

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006435.D
 Acq On : 22 Oct 2021 12:52
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021

Quant Time: Oct 23 06:35:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:31:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	142976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	217430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	205063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88791	50.466	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.940%			
35) Dibromofluoromethane	7.722	113	61898	51.076	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.160%			
50) Toluene-d8	10.185	98	263751	51.339	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.680%			
62) 4-Bromofluorobenzene	12.483	95	89517	51.727	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	68398	51.753	ug/l	100
3) Chloromethane	2.119	50	93073	52.173	ug/l	100
4) Vinyl Chloride	2.259	62	102997	51.697	ug/l	100
5) Bromomethane	2.656	94	61642	46.441	ug/l	100
6) Chloroethane	2.802	64	57532	48.902	ug/l	100
7) Trichlorofluoromethane	3.137	101	126164	49.871	ug/l	100
8) Diethyl Ether	3.534	74	42050	50.754	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	64125	49.788	ug/l	100
10) Methyl Iodide	4.101	142	65228	53.436	ug/l	100
11) Tert butyl alcohol	4.960	59	39657	248.110	ug/l	100
12) 1,1-Dichloroethene	3.881	96	64893	50.273	ug/l	100
13) Acrolein	3.735	56	25431	230.148	ug/l	100
14) Allyl chloride	4.491	41	134856	50.760	ug/l	100
15) Acrylonitrile	5.167	53	118379	253.725	ug/l	100
16) Acetone	3.954	43	142128	280.544	ug/l	100
17) Carbon Disulfide	4.204	76	219362	51.812	ug/l	100
18) Methyl Acetate	4.485	43	82027	49.931	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	210879	50.957	ug/l	100
20) Methylene Chloride	4.729	84	78523	41.629	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	73608	50.285	ug/l	100
22) Diisopropyl ether	6.125	45	264079	49.874	ug/l	100
23) Vinyl Acetate	6.070	43	833581	258.840	ug/l	100
24) 1,1-Dichloroethane	6.027	63	137297	49.589	ug/l	100
25) 2-Butanone	6.990	43	179032	269.742	ug/l	100
26) 2,2-Dichloropropane	6.990	77	130879	49.700	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	83329	49.864	ug/l	100
28) Bromochloromethane	7.338	49	50621	45.064	ug/l	100
29) Tetrahydrofuran	7.356	42	105438	258.936	ug/l	100
30) Chloroform	7.515	83	140295	49.068	ug/l	100
31) Cyclohexane	7.789	56	137268	48.193	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	132263	50.097	ug/l	100
36) 1,1-Dichloropropene	7.923	75	109531	50.983	ug/l	100
37) Ethyl Acetate	7.082	43	72452	53.288	ug/l	100
38) Carbon Tetrachloride	7.905	117	120246	50.737	ug/l	100
39) Methylcyclohexane	9.185	83	135156	51.680	ug/l	100
40) Benzene	8.167	78	310344	50.648	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	38596m	53.655	ug/l	
42) 1,2-Dichloroethane	8.240	62	110258	50.389	ug/l	100
43) Isopropyl Acetate	8.277	43	136969	51.929	ug/l	100
44) Trichloroethene	8.941	130	80257	50.786	ug/l	100
45) 1,2-Dichloropropane	9.222	63	75451	49.713	ug/l	100
46) Dibromomethane	9.307	93	42337	50.818	ug/l	100
47) Bromodichloromethane	9.502	83	108291	49.966	ug/l	100
48) Methyl methacrylate	9.295	41	64176	52.498	ug/l	100
49) 1,4-Dioxane	9.301	88	11813	1044.425	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	367861	266.054	ug/l	100
52) Toluene	10.246	92	198447	51.619	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	120619	51.662	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	128867	50.944	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	59299	51.479	ug/l	100
56) Ethyl methacrylate	10.514	69	93350	52.456	ug/l	100
57) 1,3-Dichloropropane	10.794	76	107345	51.276	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	199376	245.594	ug/l	100
59) 2-Hexanone	10.831	43	274861	274.671	ug/l	100
60) Dibromochloromethane	10.983	129	72544	51.057	ug/l	100
61) 1,2-Dibromoethane	11.093	107	55144	50.847	ug/l	100
64) Tetrachloroethene	10.721	164	92824	51.768	ug/l	100
65) Chlorobenzene	11.520	112	201285	50.436	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	75409	50.193	ug/l	100
67) Ethyl Benzene	11.593	91	388106	51.072	ug/l	100
68) m/p-Xylenes	11.703	106	293421	102.637	ug/l	100
69) o-Xylene	12.032	106	139081	50.985	ug/l	100
70) Styrene	12.044	104	241279	51.732	ug/l	100
71) Bromoform	12.209	173	48900	51.491	ug/l	100
73) Isopropylbenzene	12.331	105	372283	51.234	ug/l	100
74) N-amyl acetate	12.142	43	127404	52.855	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	64648	51.391	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	59084m	103.436	ug/l	
77) Bromobenzene	12.611	156	86641	50.610	ug/l	100
78) n-propylbenzene	12.672	91	461729	51.418	ug/l	100
79) 2-Chlorotoluene	12.758	91	251753	50.640	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	312660	51.387	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	26936	51.661	ug/l	100
82) 4-Chlorotoluene	12.855	91	266817	51.507	ug/l	100
83) tert-Butylbenzene	13.075	119	265723	50.823	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	311373	51.183	ug/l	100
85) sec-Butylbenzene	13.251	105	403403	51.385	ug/l	100
86) p-Isopropyltoluene	13.367	119	344282	51.404	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	173084	50.375	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	170601	50.499	ug/l	100
89) n-Butylbenzene	13.696	91	325275	51.629	ug/l	100
90) Hexachloroethane	13.959	117	61211	50.604	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	151549	50.287	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13668	51.179	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	100679	50.605	ug/l	100
94) Hexachlorobutadiene	15.111	225	63574	49.858	ug/l	100
95) Naphthalene	15.233	128	202880	52.098	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	88038	50.532	ug/l	100

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ClientSampleId :
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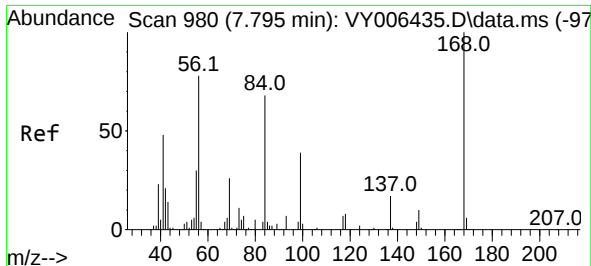
Manual Integrations
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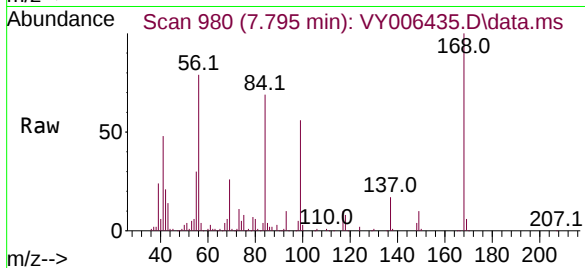
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006435.D
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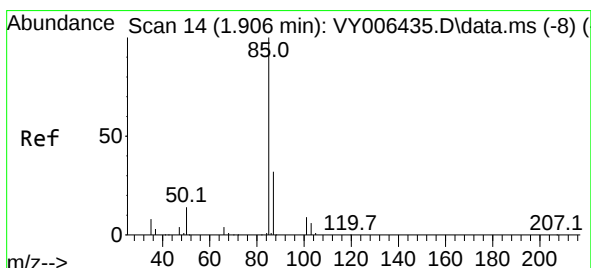
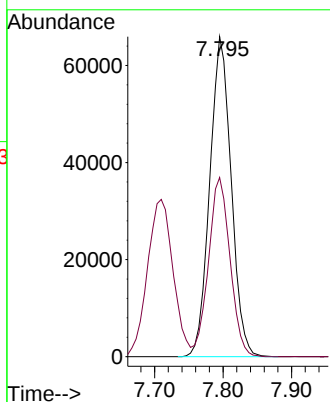
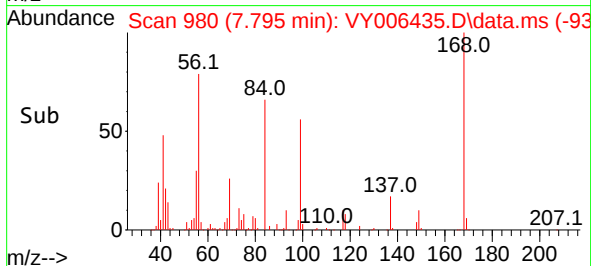
Instrument :
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ClientSampleId :
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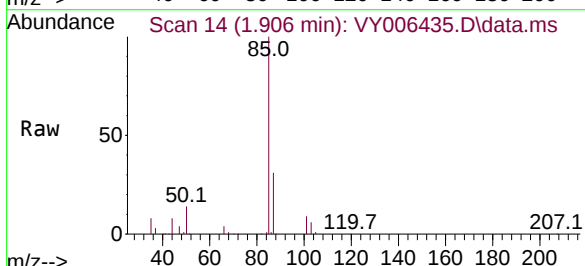
Tgt Ion:168 Resp: 142970
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2

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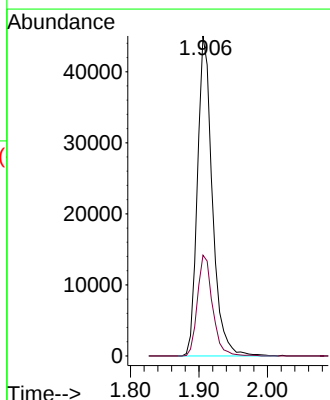
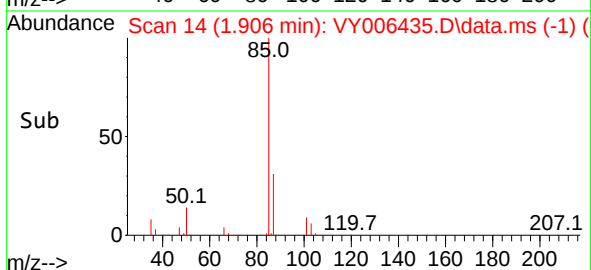
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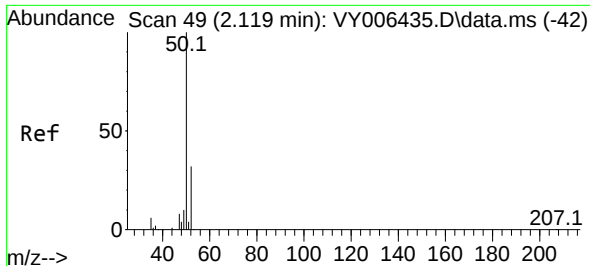


#2
Dichlorodifluoromethane
Concen: 51.753 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



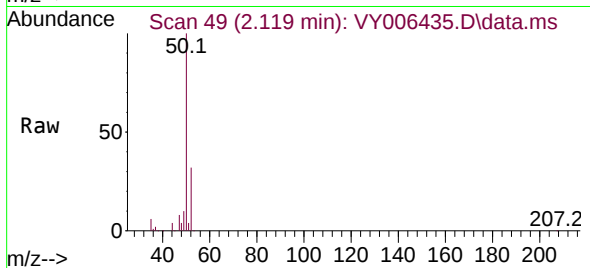
Tgt Ion: 85 Resp: 68398
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.3





#3
Chloromethane
Concen: 52.173 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

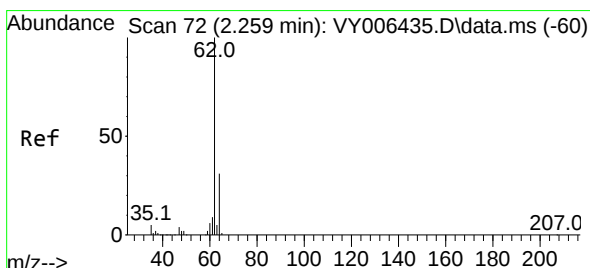
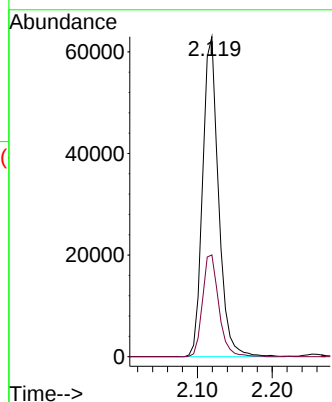
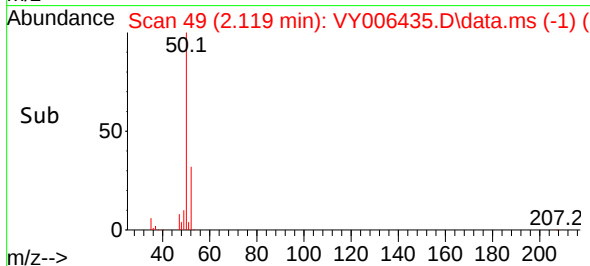
Instrument :
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Tgt Ion: 50 Resp: 93073
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

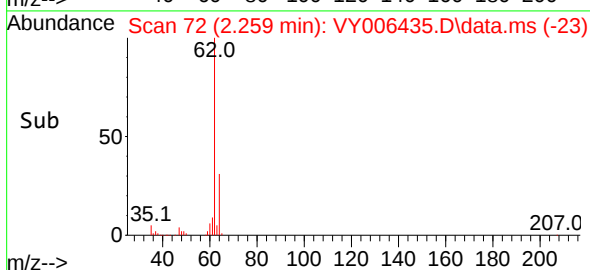
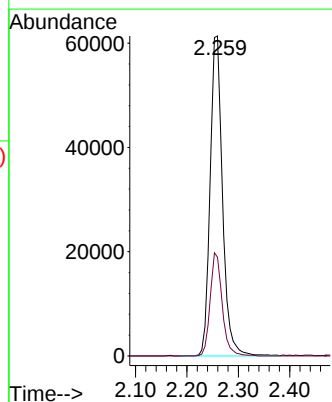
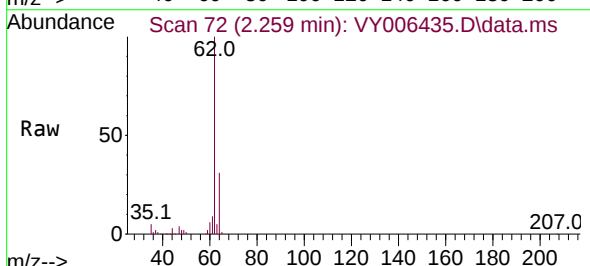
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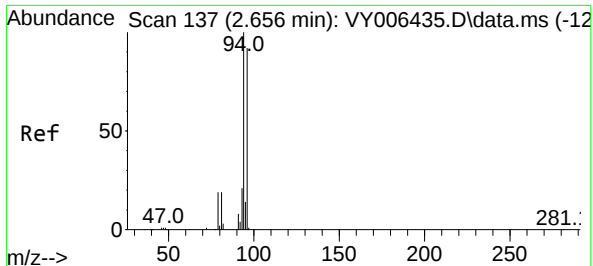
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#4
Vinyl Chloride
Concen: 51.697 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

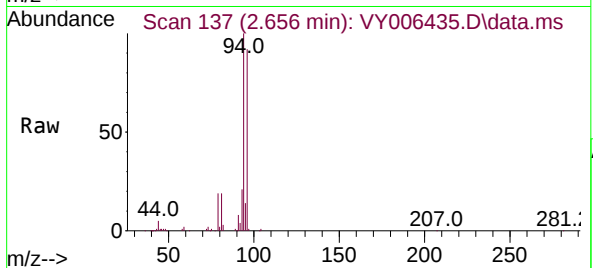
Tgt Ion: 62 Resp: 102997
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1





#5
Bromomethane
Concen: 46.441 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

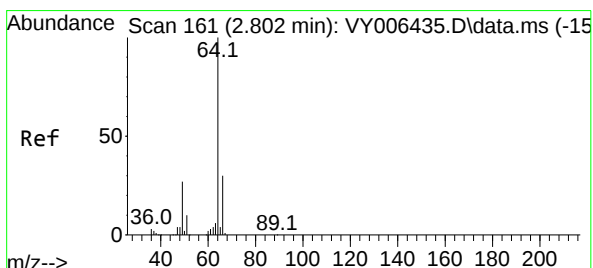
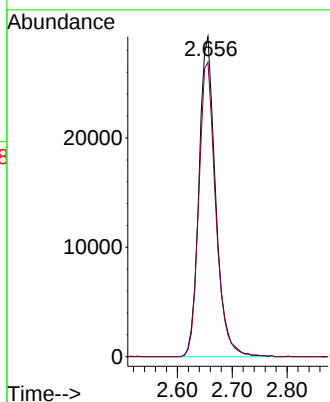
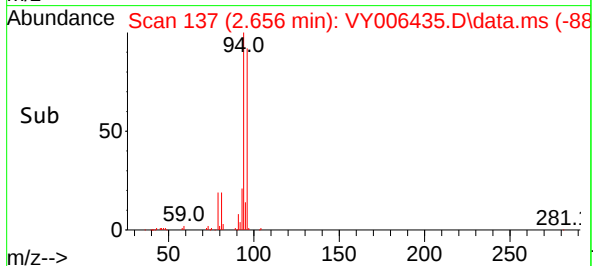
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Tgt Ion: 94 Resp: 61642
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3

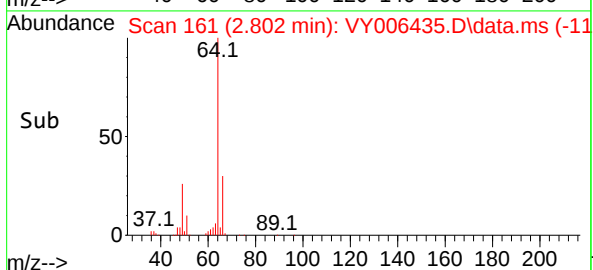
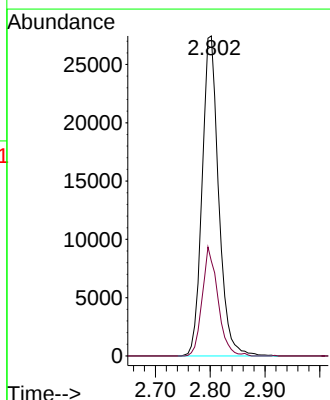
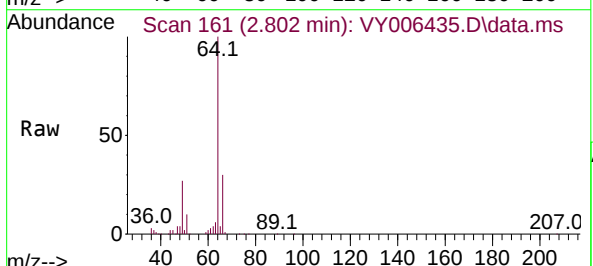
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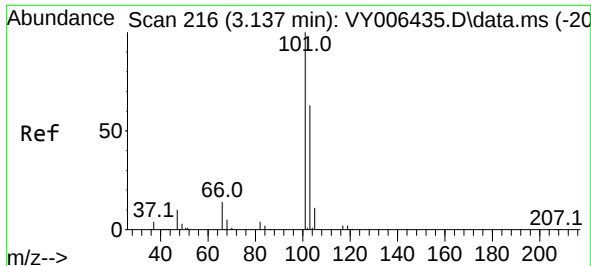
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#6
Chloroethane
Concen: 48.902 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
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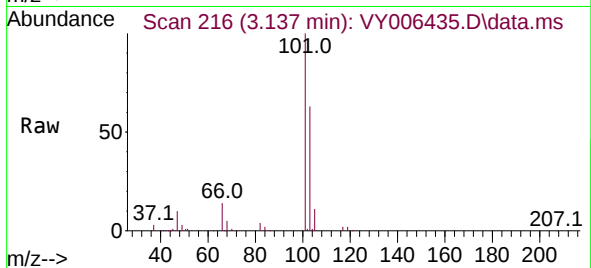
Tgt Ion: 64 Resp: 57532
Ion Ratio Lower Upper
64 100
66 29.7 23.8 35.6





#7
Trichlorofluoromethane
Concen: 49.871 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

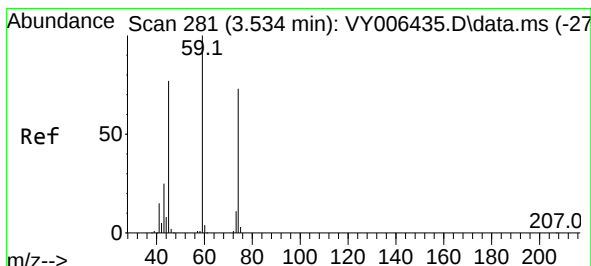
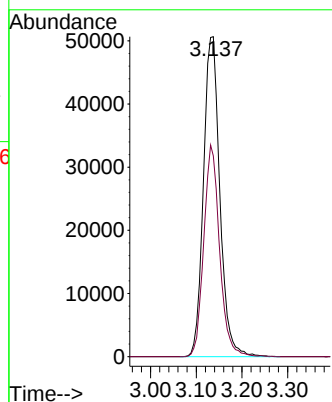
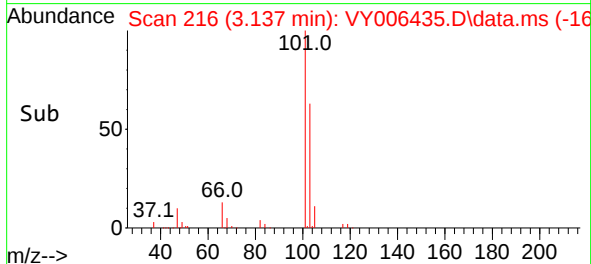
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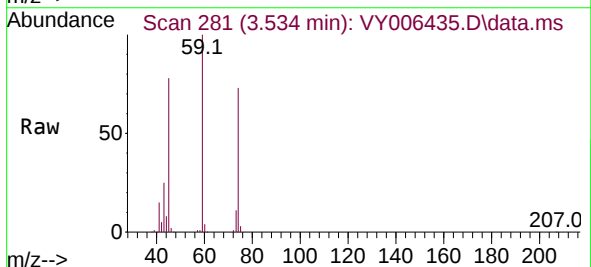
Tgt Ion:101 Resp: 126164
Ion Ratio Lower Upper
101 100
103 62.7 50.2 75.2

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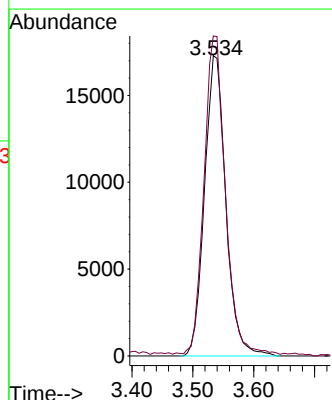
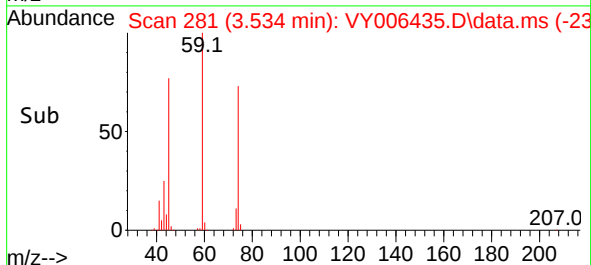
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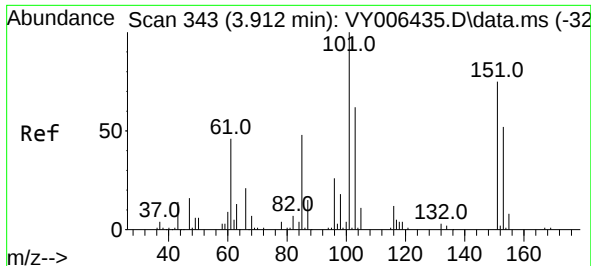


#8
Diethyl Ether
Concen: 50.754 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 42050
Ion Ratio Lower Upper
74 100
45 105.5 52.8 158.3





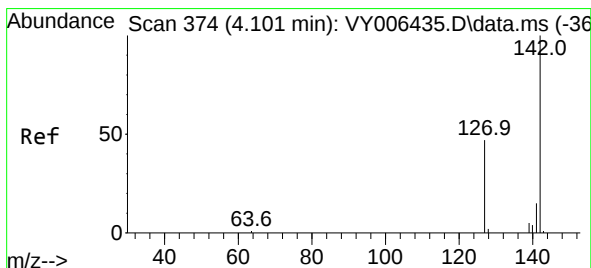
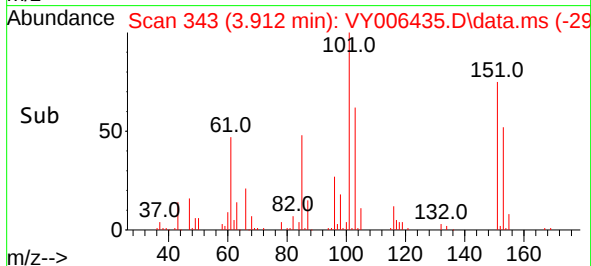
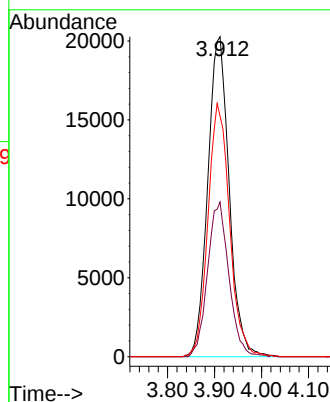
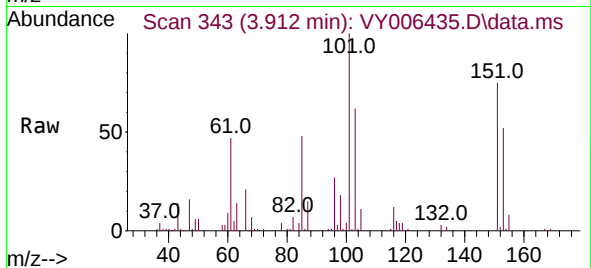
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.788 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 64125
Ion Ratio Lower Upper
101 100
85 48.2 38.6 57.8
151 80.0 64.0 96.0

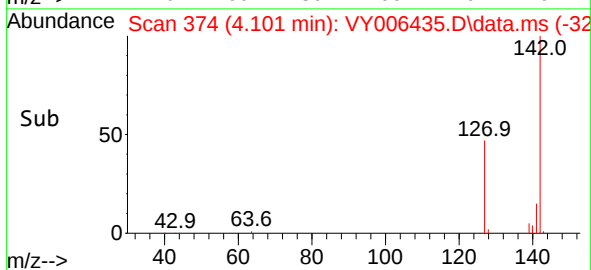
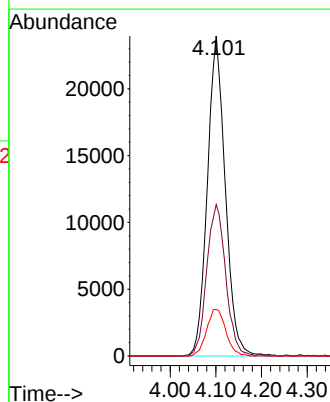
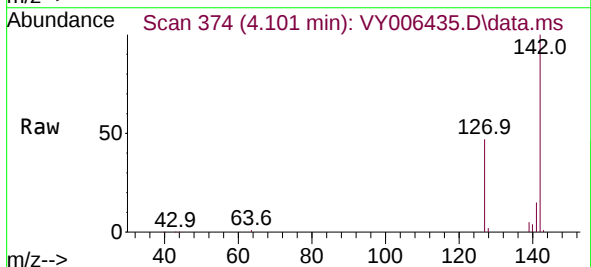
Manual Integrations
APPROVED

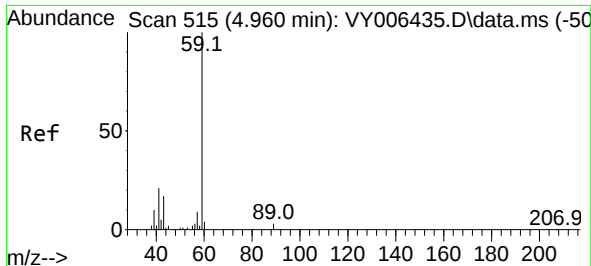
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#10
Methyl Iodide
Concen: 53.436 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

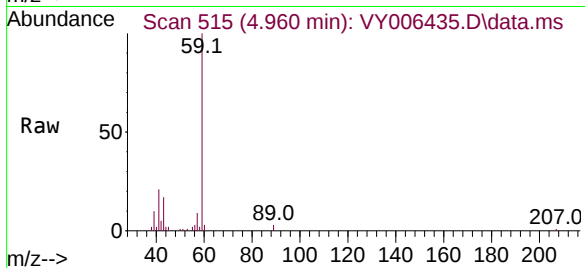
Tgt Ion:142 Resp: 65228
Ion Ratio Lower Upper
142 100
127 50.1 40.1 60.1
141 15.6 12.5 18.7





#11
Tert butyl alcohol
Concen: 248.110 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

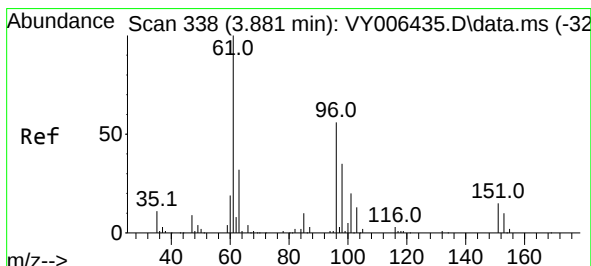
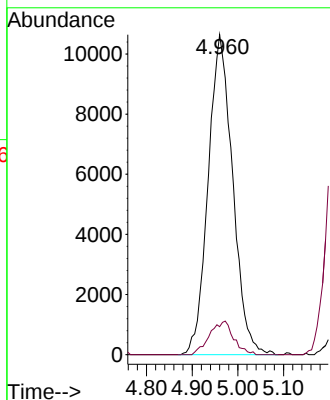
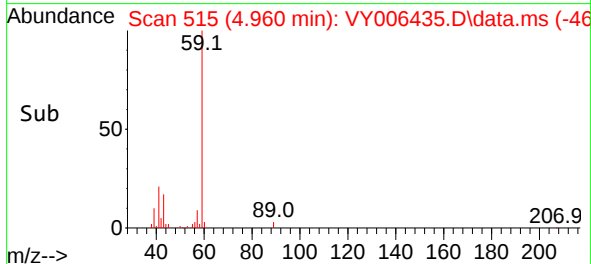
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 3965
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

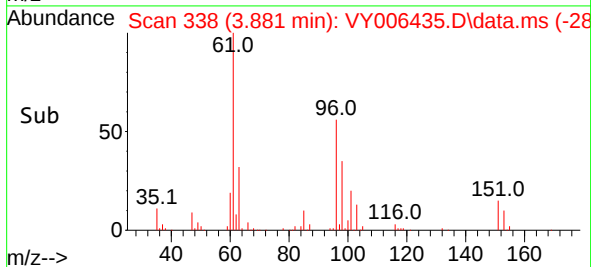
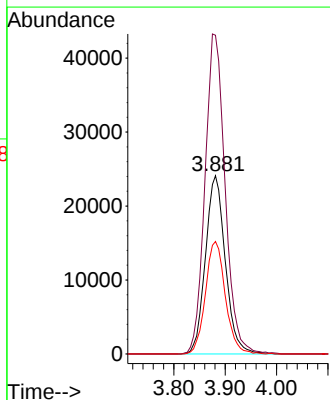
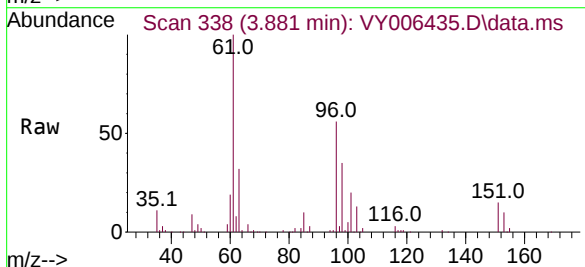
Manual Integrations
APPROVED

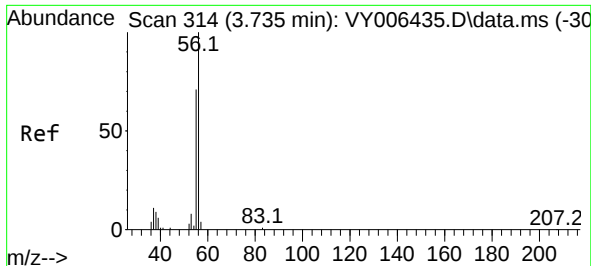
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#12
1,1-Dichloroethene
Concen: 50.273 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

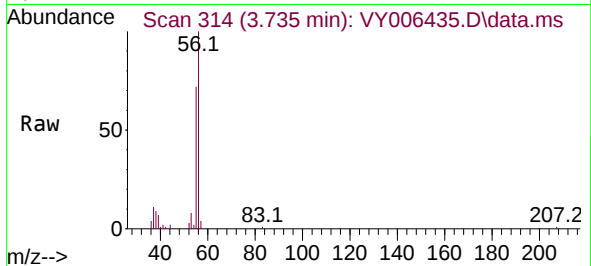
Tgt Ion: 96 Resp: 64893
Ion Ratio Lower Upper
96 100
61 178.8 143.0 214.6
98 63.1 50.5 75.7





#13
Acrolein
Concen: 230.148 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

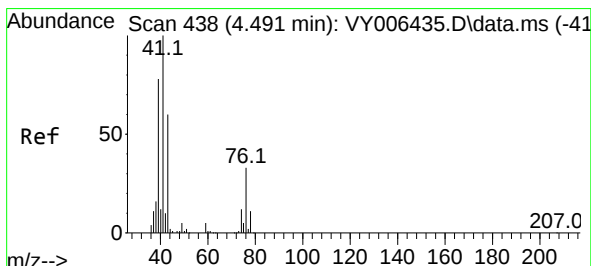
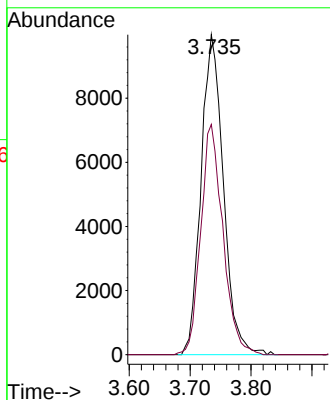
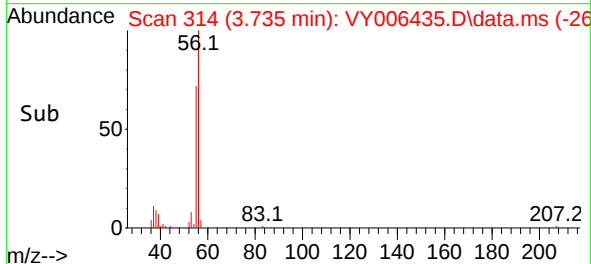
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 2543
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

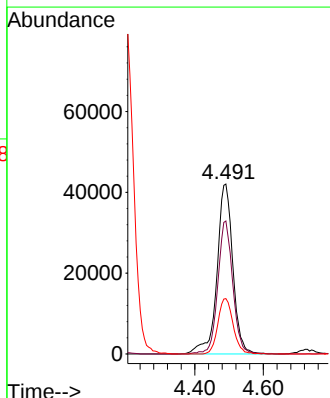
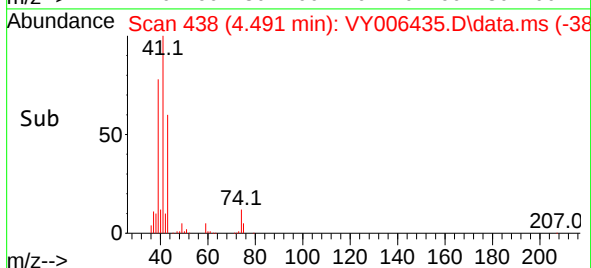
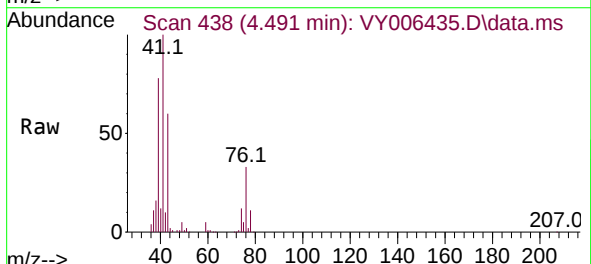
Manual Integrations
APPROVED

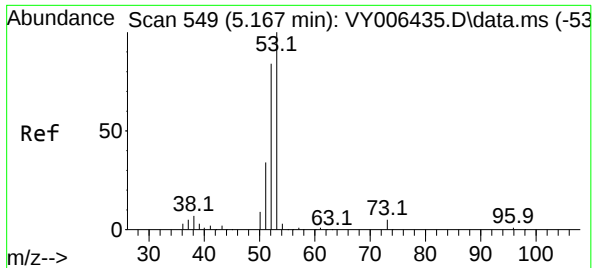
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#14
Allyl chloride
Concen: 50.760 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

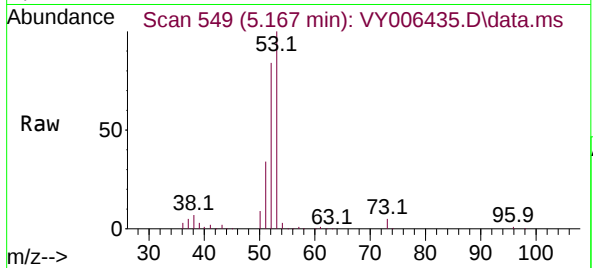
Tgt Ion: 41 Resp: 134856
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 31.2 25.0 37.4





#15
Acrylonitrile
Concen: 253.725 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

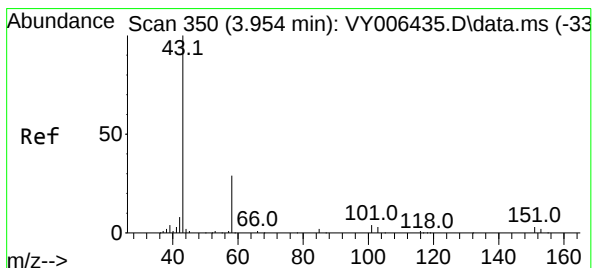
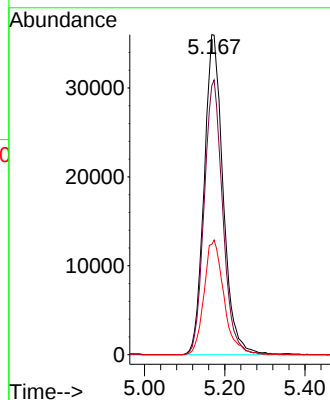
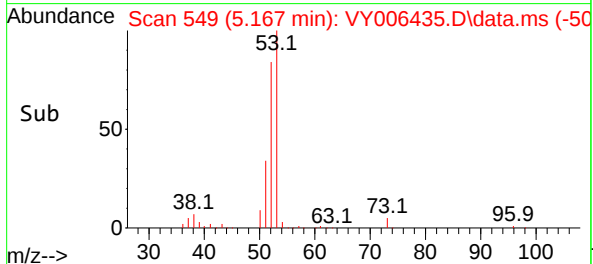
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 118379
Ion Ratio Lower Upper
53 100
52 83.9 67.1 100.7
51 37.5 30.0 45.0

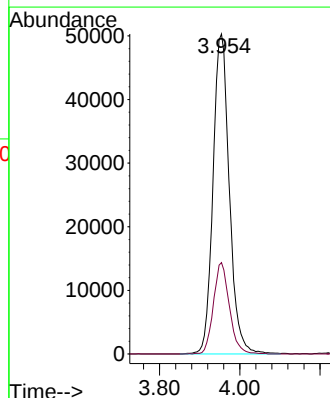
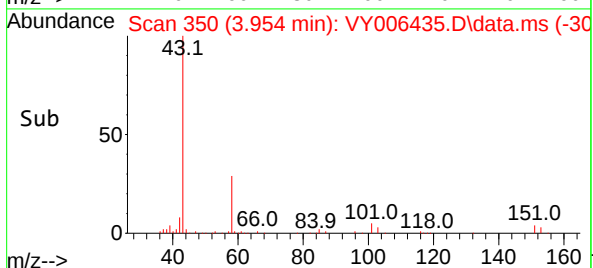
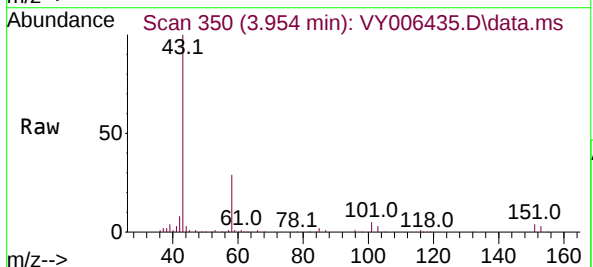
Manual Integrations
APPROVED

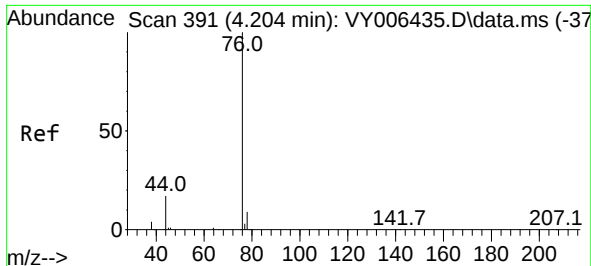
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#16
Acetone
Concen: 280.544 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

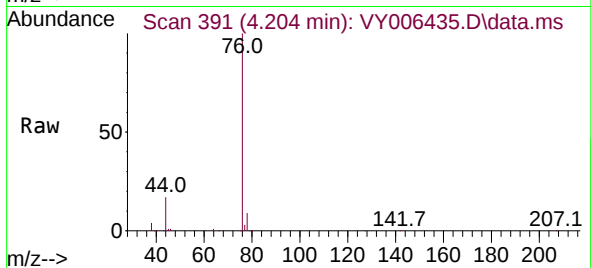
Tgt Ion: 43 Resp: 142128
Ion Ratio Lower Upper
43 100
58 28.6 22.9 34.3





#17
Carbon Disulfide
Concen: 51.812 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

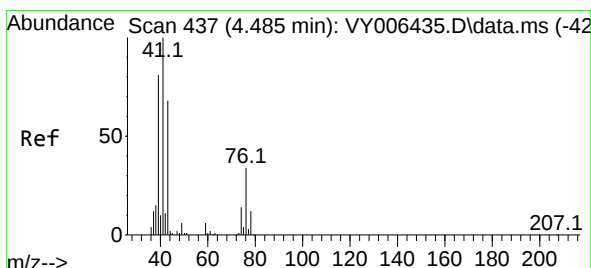
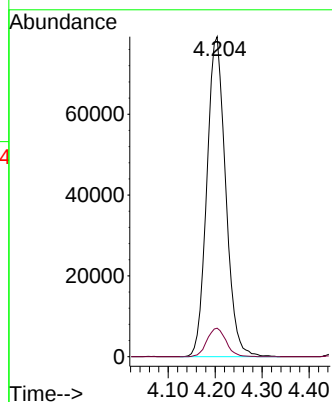
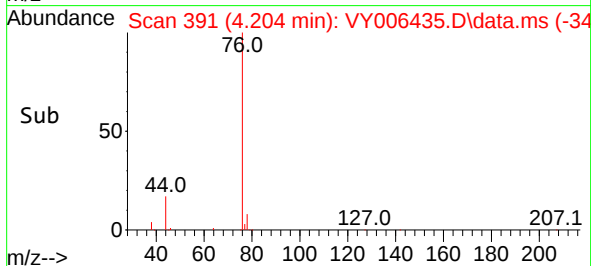
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 21936
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

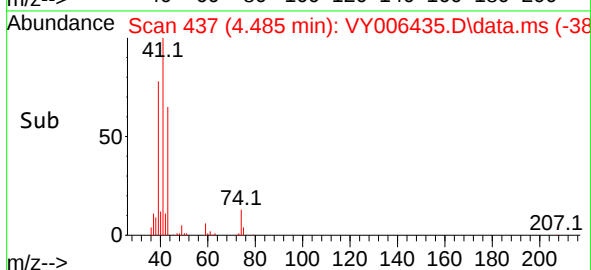
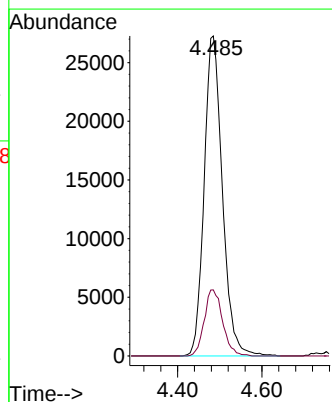
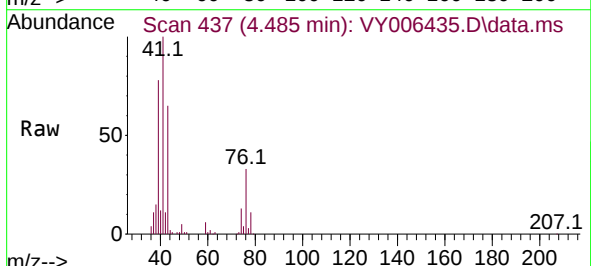
Manual Integrations
APPROVED

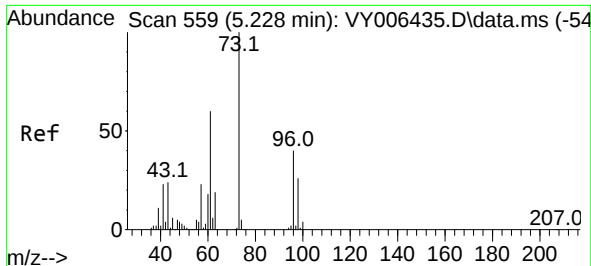
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#18
Methyl Acetate
Concen: 49.931 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

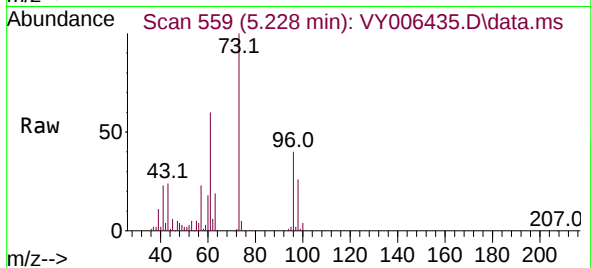
Tgt Ion: 43 Resp: 82027
Ion Ratio Lower Upper
43 100
74 20.8 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 50.957 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

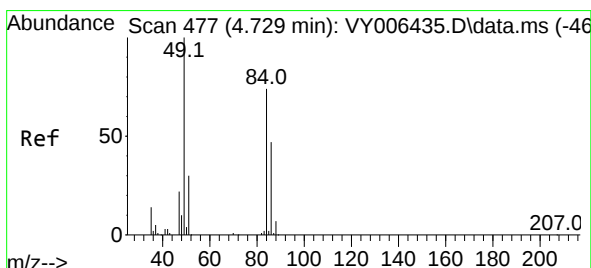
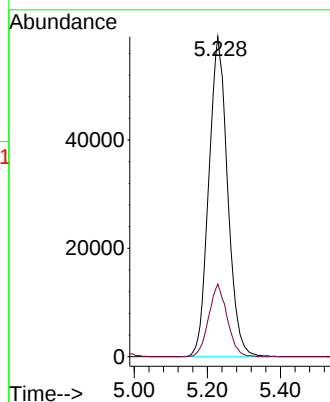
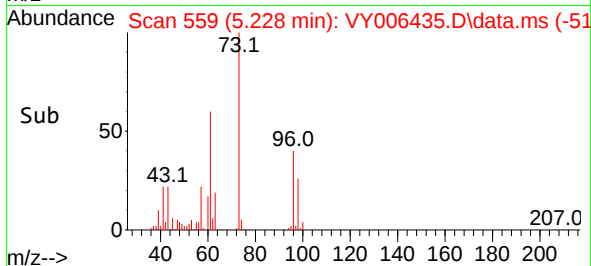
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 210879
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2

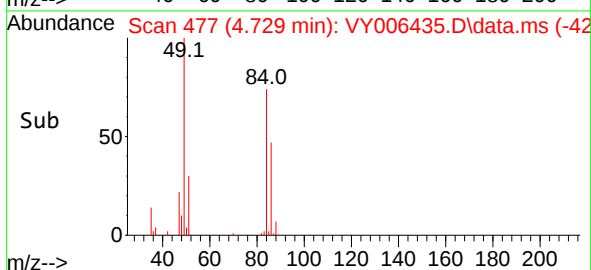
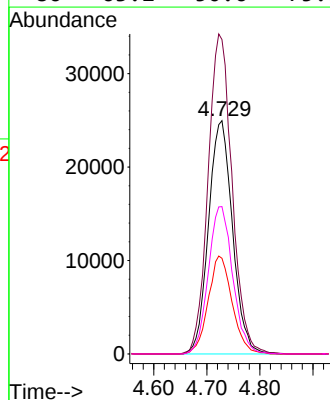
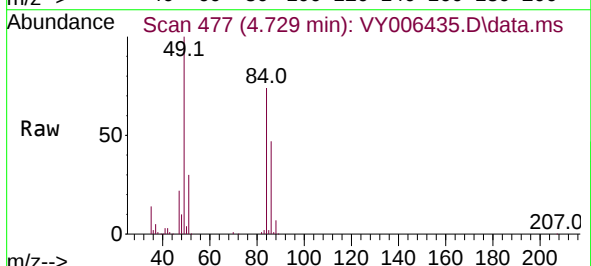
Manual Integrations
APPROVED

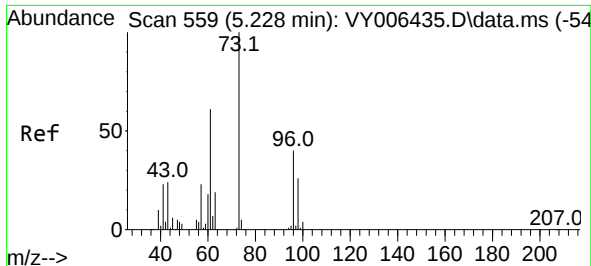
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#20
Methylene Chloride
Concen: 41.629 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 84 Resp: 78523
Ion Ratio Lower Upper
84 100
49 134.8 107.8 161.8
51 41.0 32.8 49.2
86 63.2 50.6 75.8





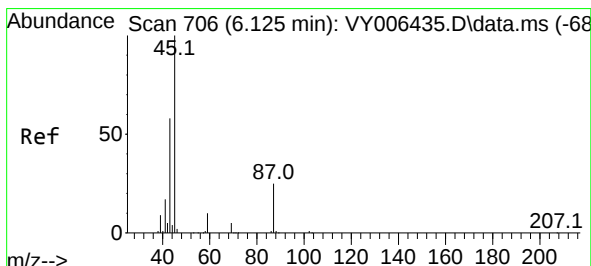
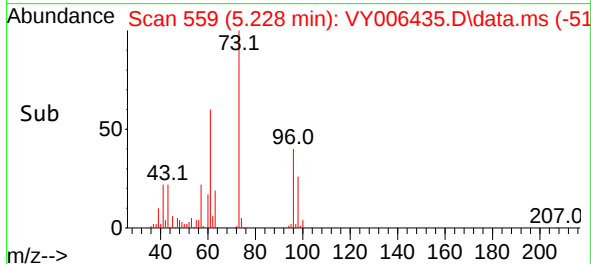
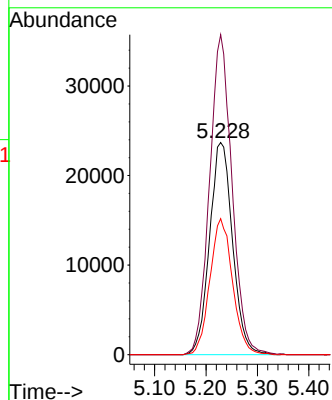
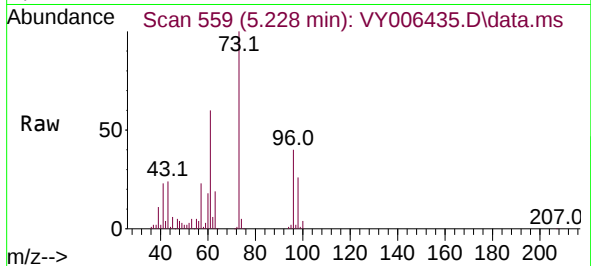
#21
trans-1,2-Dichloroethene
Concen: 50.285 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 73608
Ion Ratio Lower Upper
96 100
61 150.8 120.6 181.0
98 64.1 51.3 76.9

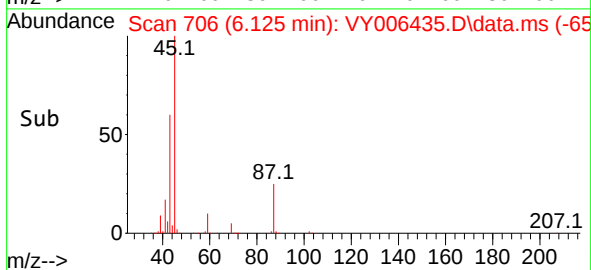
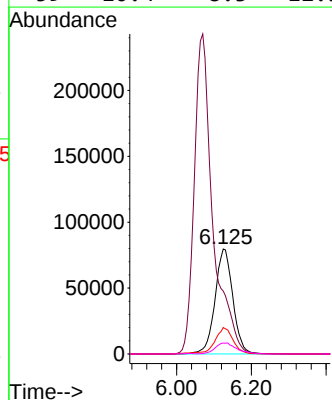
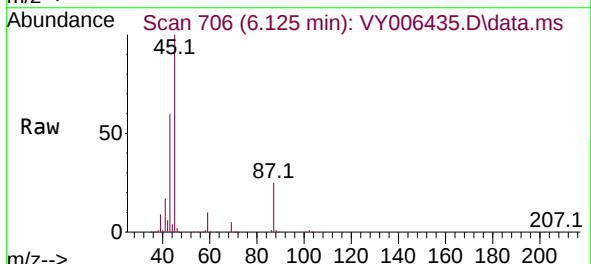
Manual Integrations
APPROVED

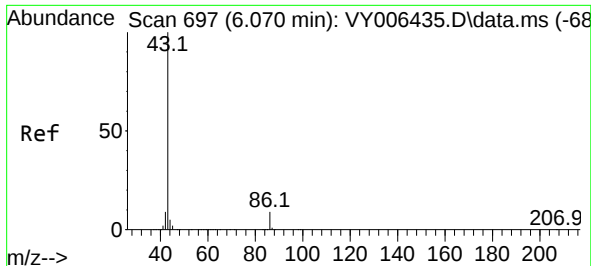
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#22
Diisopropyl ether
Concen: 49.874 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

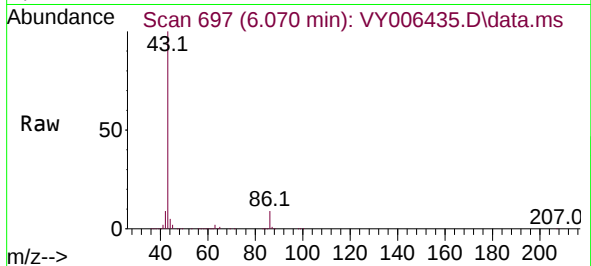
Tgt Ion: 45 Resp: 264079
Ion Ratio Lower Upper
45 100
43 59.6 47.7 71.5
87 25.1 20.1 30.1
59 10.4 8.3 12.5





#23
 Vinyl Acetate
 Concen: 258.840 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006435.D
 Acq: 22 Oct 2021 12:52

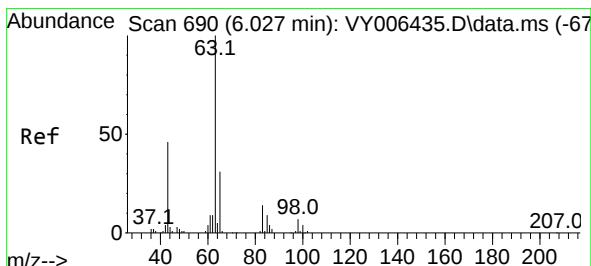
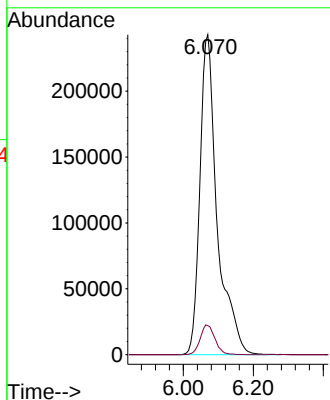
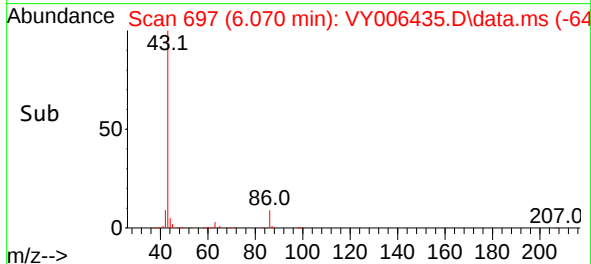
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



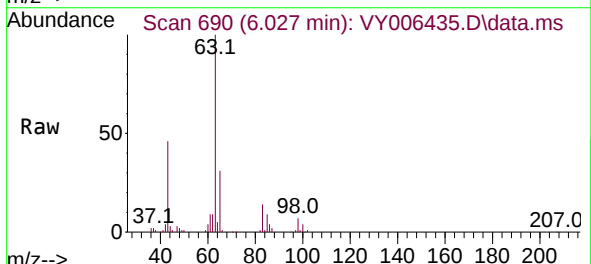
Tgt Ion: 43 Resp: 83358
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9

Manual Integrations
 APPROVED

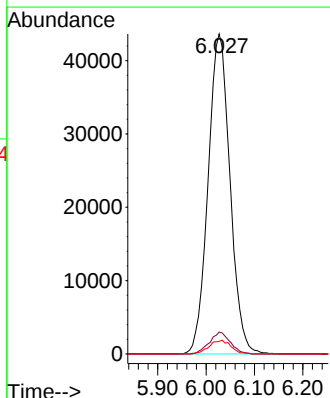
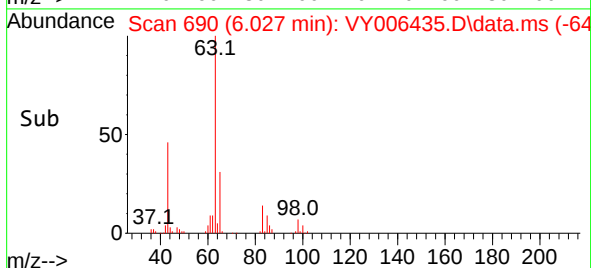
Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021

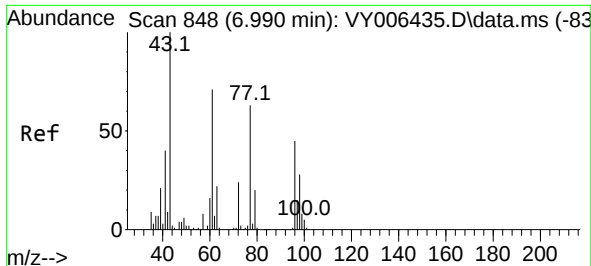


#24
 1,1-Dichloroethane
 Concen: 49.589 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006435.D
 Acq: 22 Oct 2021 12:52



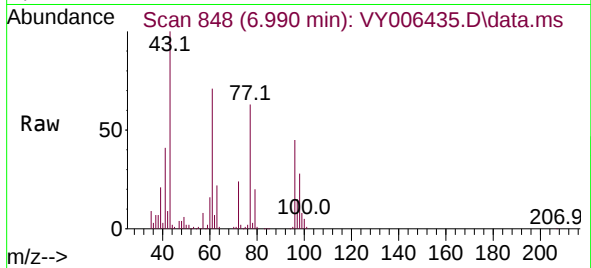
Tgt Ion: 63 Resp: 137297
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 269.742 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

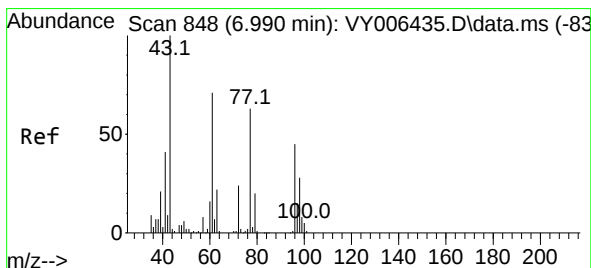
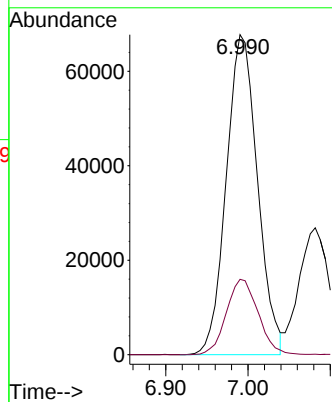
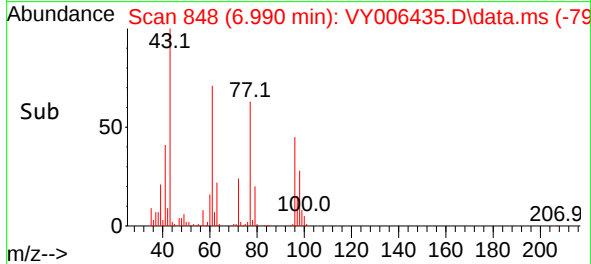
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



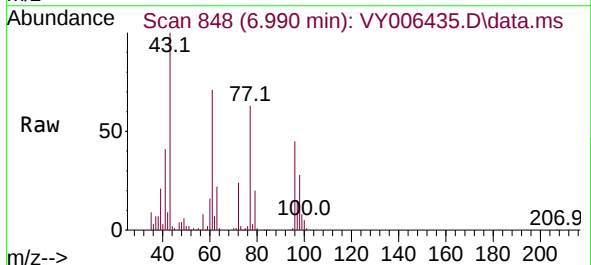
Tgt Ion: 43 Resp: 179032
Ion Ratio Lower Upper
43 100
72 23.6 18.9 28.3

Manual Integrations
APPROVED

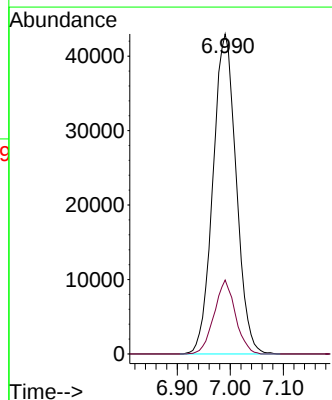
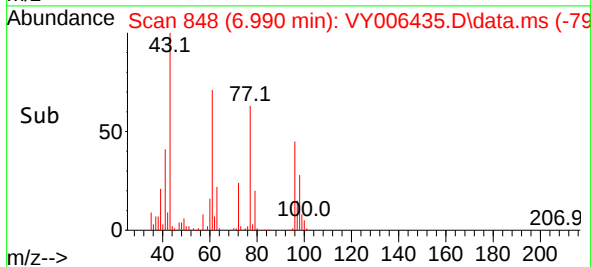
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

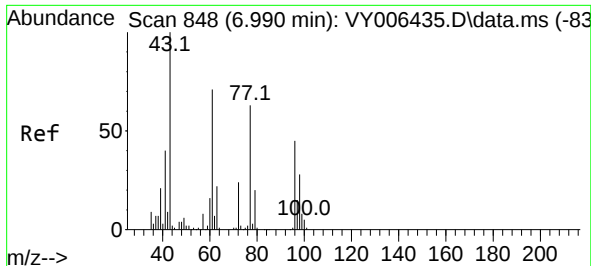


#26
2,2-Dichloropropane
Concen: 49.700 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



Tgt Ion: 77 Resp: 130879
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 49.864 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_Y

ClientSampleId :

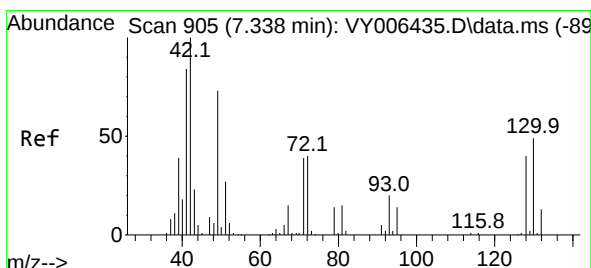
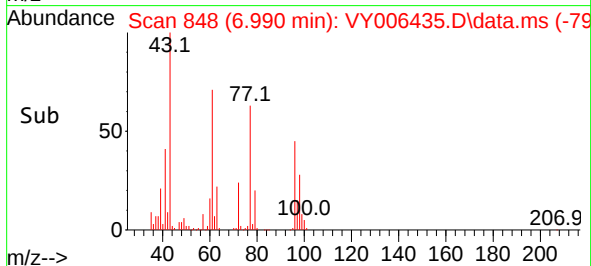
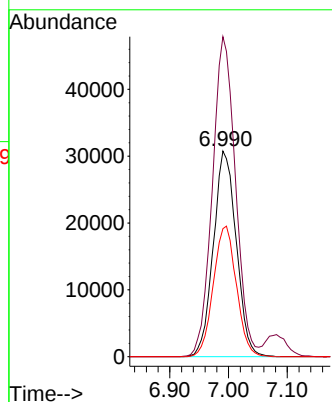
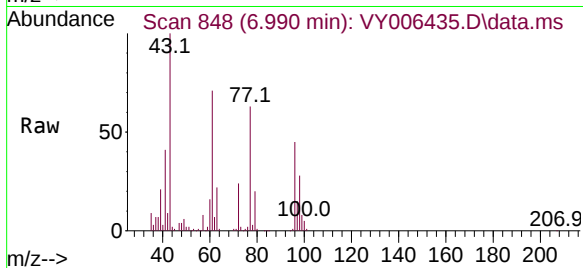
VSTDICCC050

Tgt Ion:	96	Resp:	83329
Ion	Ratio	Lower	Upper
96	100		
61	157.0	0.0	314.0
98	63.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#28

Bromochloromethane

Concen: 45.064 ug/l

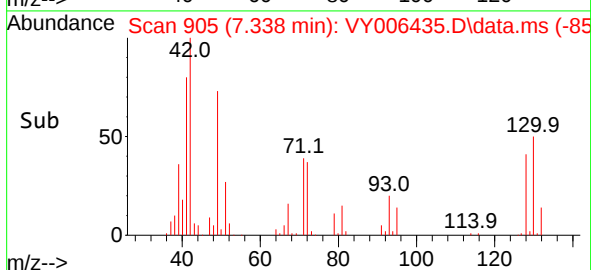
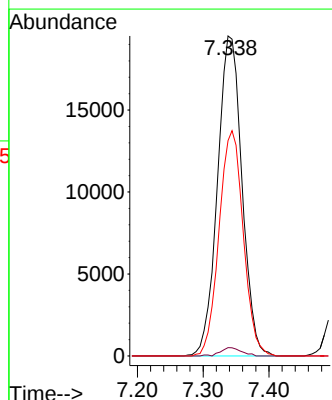
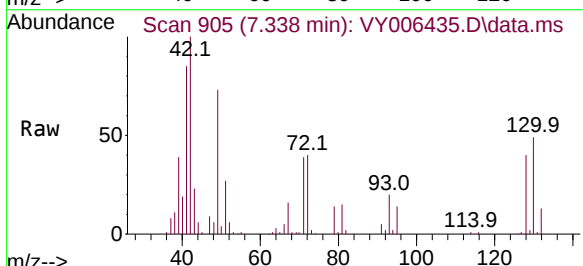
RT: 7.338 min Scan# 905

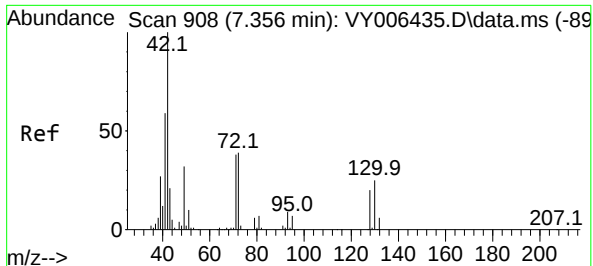
Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Tgt Ion:	49	Resp:	50621
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	69.5	55.6	83.4





#29

Tetrahydrofuran

Concen: 258.936 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

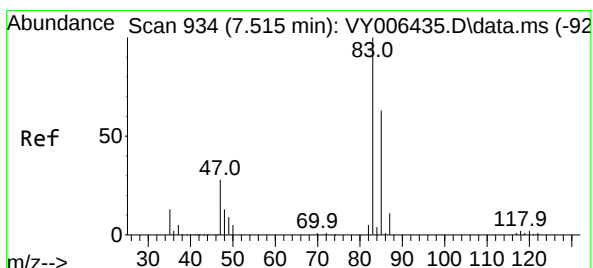
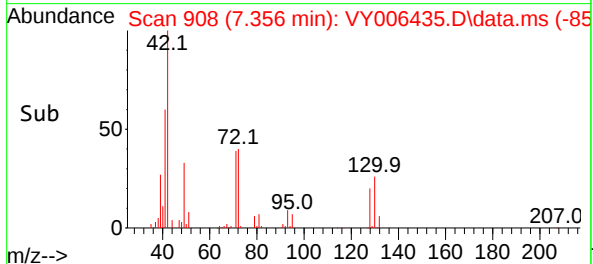
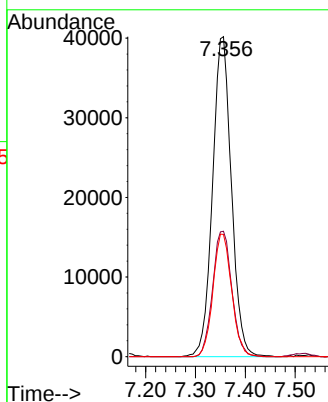
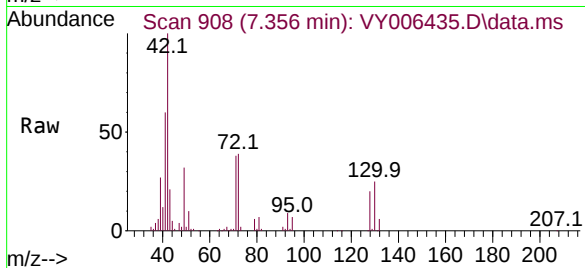
Tgt Ion: 42 Resp: 105438

Ion	Ratio	Lower	Upper
42	100		
72	40.0	32.0	48.0
71	37.9	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#30

Chloroform

Concen: 49.068 ug/l

RT: 7.515 min Scan# 934

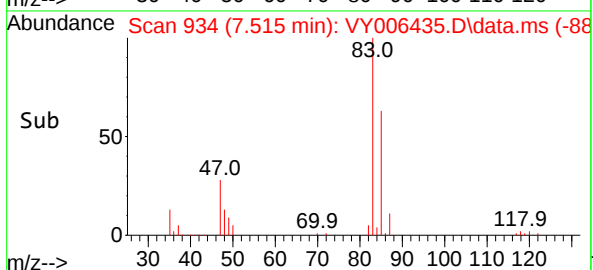
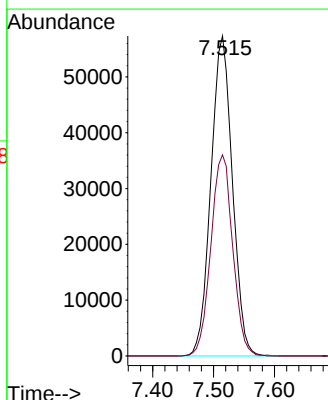
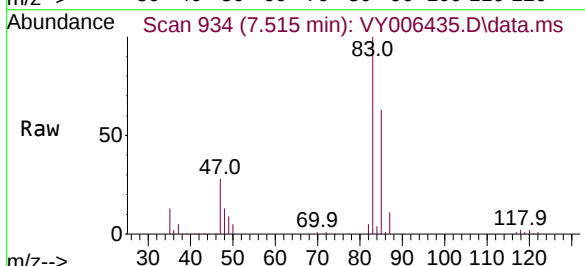
Delta R.T. 0.000 min

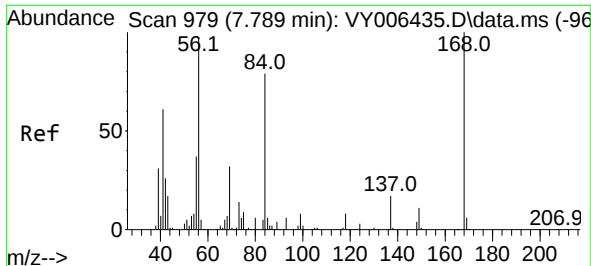
Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Tgt Ion: 83 Resp: 140295

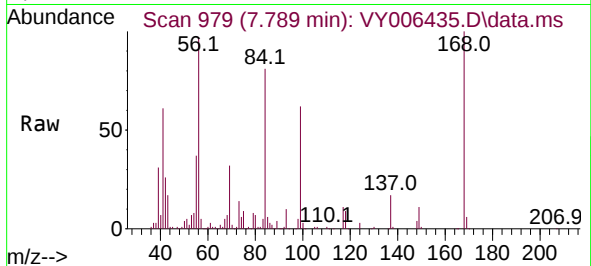
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.2	75.4





#31
Cyclohexane
Concen: 48.193 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

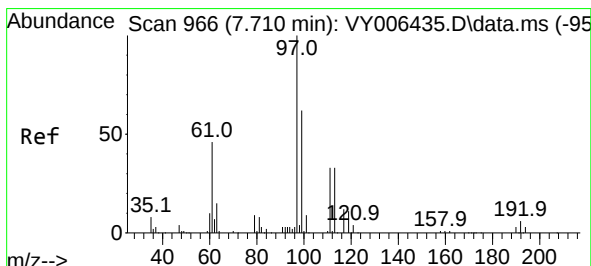
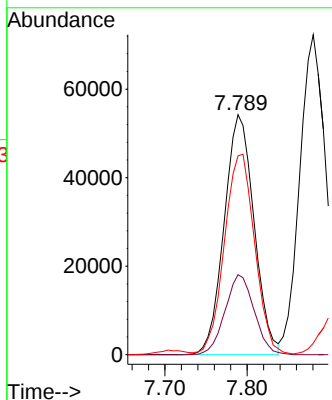
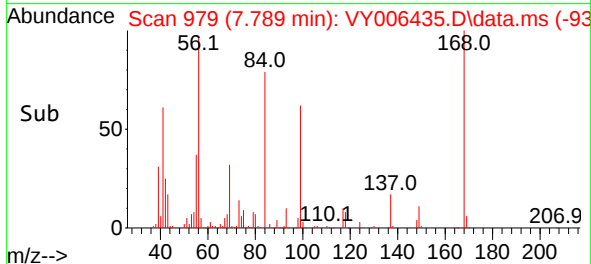
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



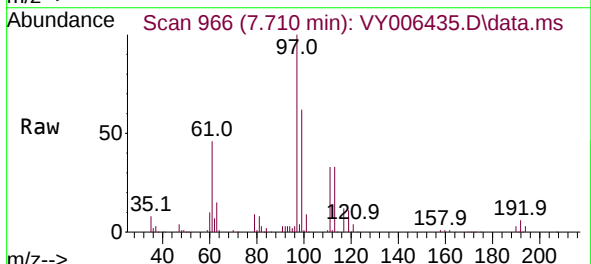
Tgt Ion: 56 Resp: 137268
Ion Ratio Lower Upper
56 100
69 33.3 26.6 40.0
84 81.2 65.0 97.4

Manual Integrations
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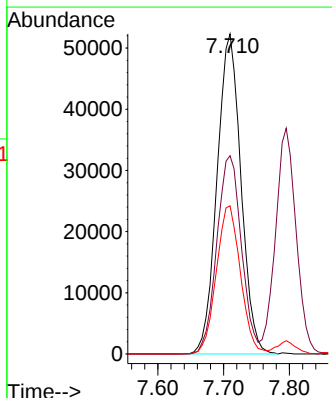
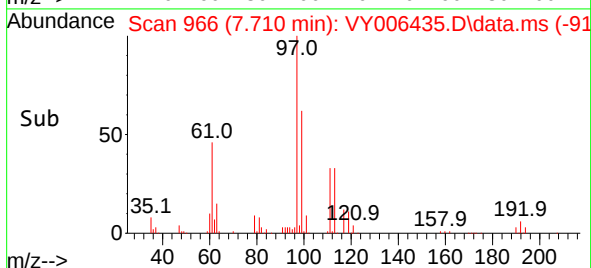
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

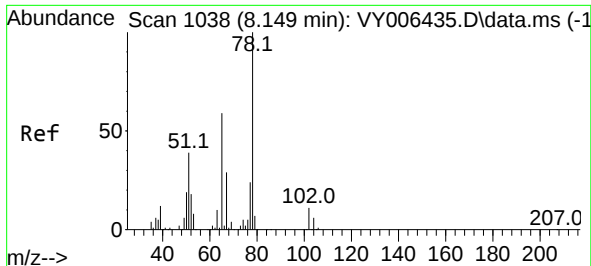


#32
1,1,1-Trichloroethane
Concen: 50.097 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



Tgt Ion: 97 Resp: 132263
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 46.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 50.466 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 8879

Ion Ratio Lower Upper

65 100

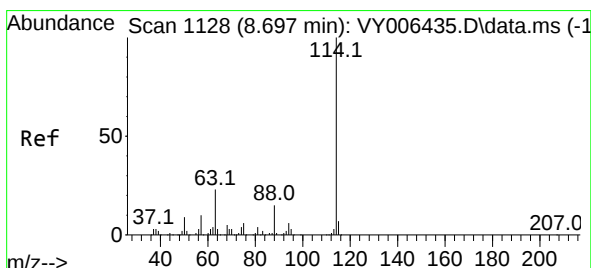
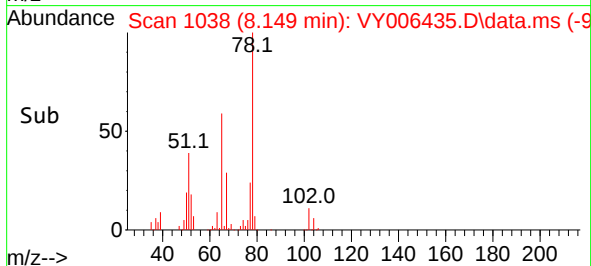
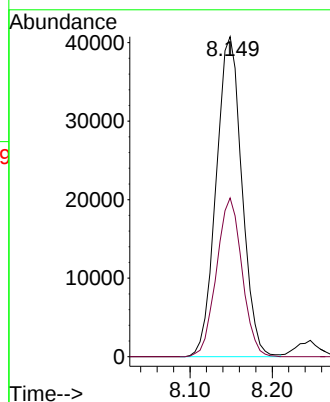
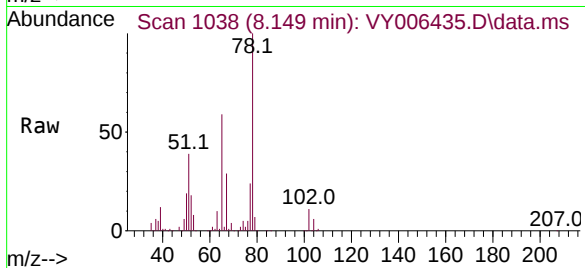
67 49.1 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

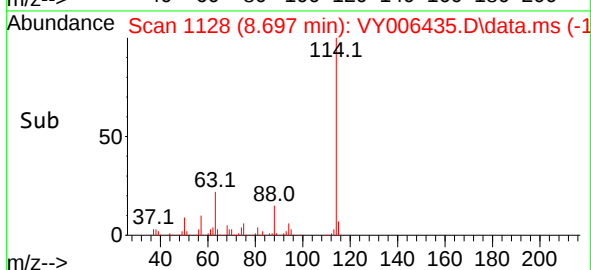
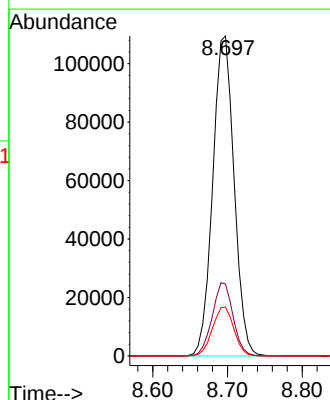
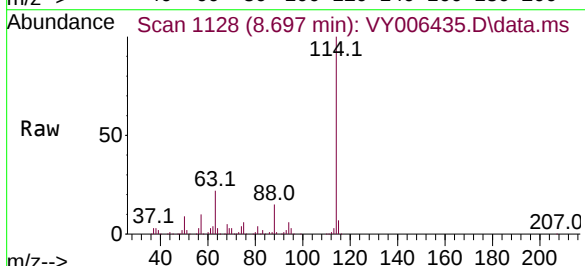
Tgt Ion:114 Resp: 217430

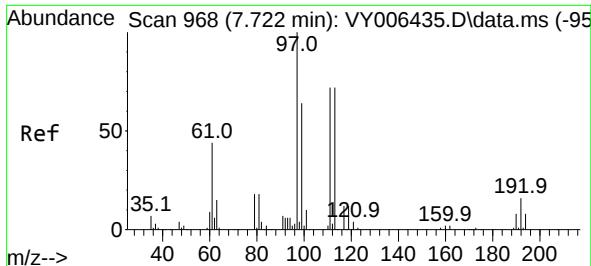
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

88 15.3 0.0 30.6





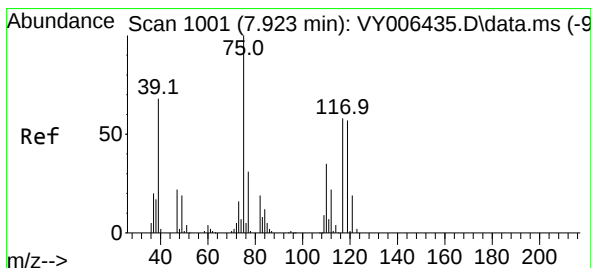
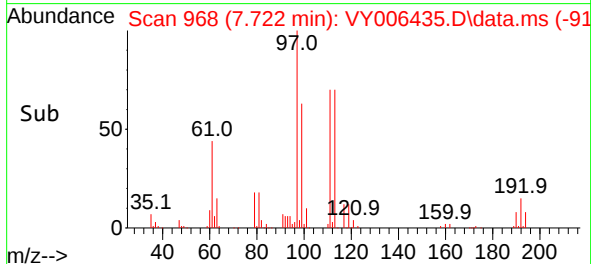
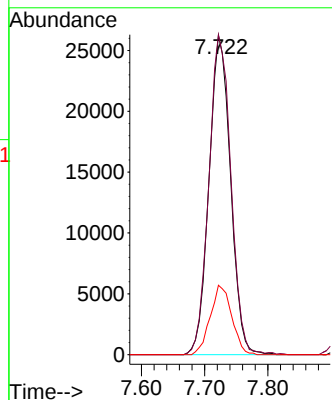
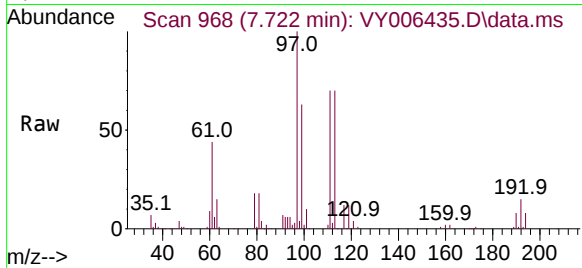
#35
Dibromofluoromethane
Concen: 51.076 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 61898
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 21.8 17.4 26.2

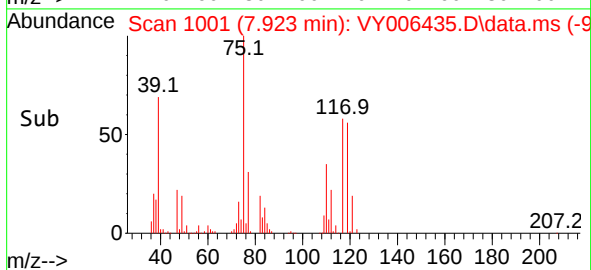
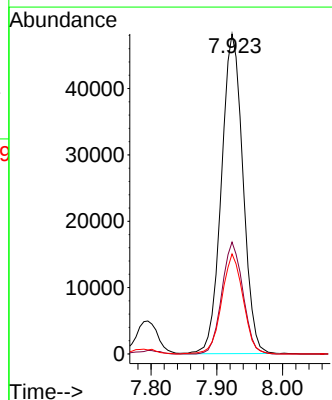
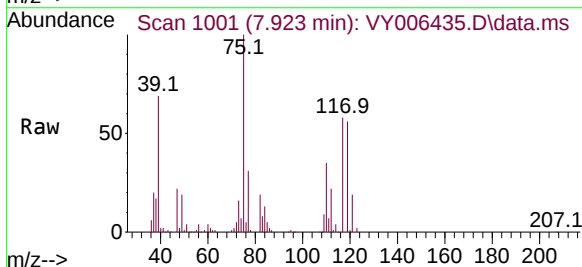
Manual Integrations
APPROVED

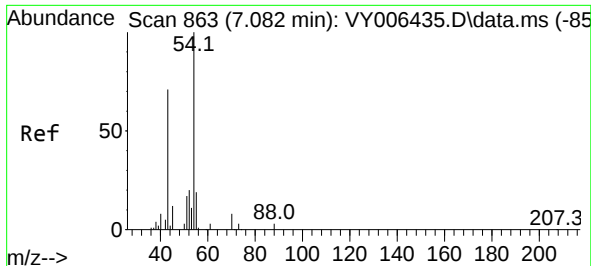
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#36
1,1-Dichloropropene
Concen: 50.983 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 75 Resp: 109531
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.3
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 53.288 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_Y

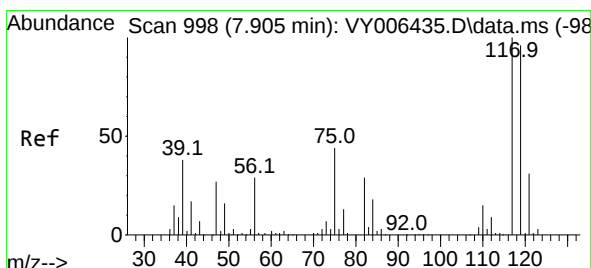
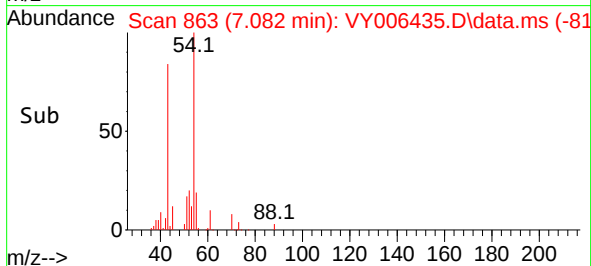
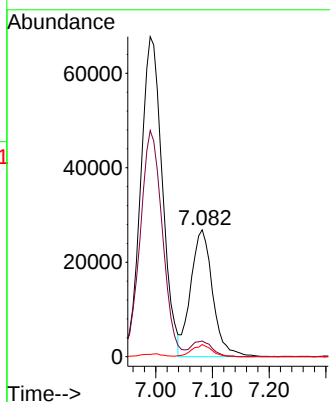
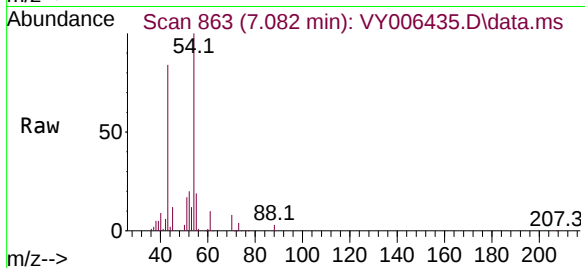
ClientSampleId :

VSTDICCC050

Tgt Ion:	43	Resp:	7245
Ion Ratio	Lower	Upper	
43	100		
61	11.8	9.4	14.2
70	8.6	6.9	10.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#38

Carbon Tetrachloride

Concen: 50.737 ug/l

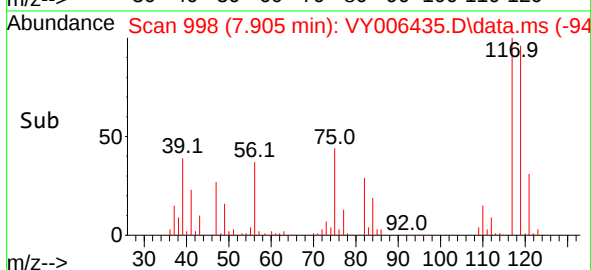
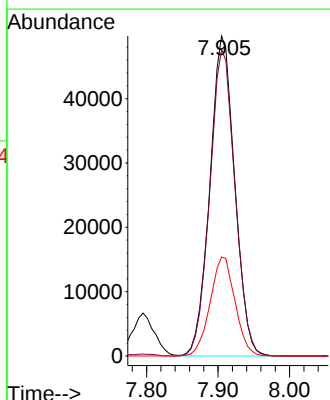
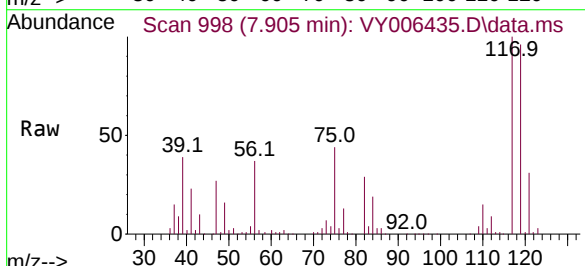
RT: 7.905 min Scan# 998

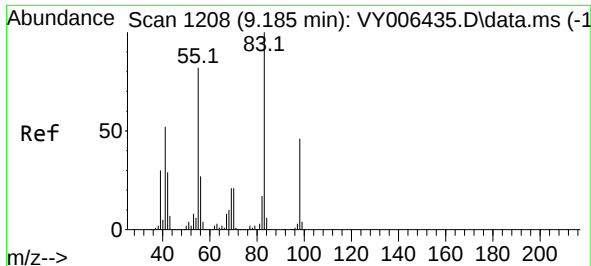
Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Tgt Ion:	117	Resp:	120246
Ion Ratio	Lower	Upper	
117	100		
119	95.8	76.6	115.0
121	30.9	24.7	37.1





#39

Methylcyclohexane

Concen: 51.680 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_Y

ClientSampleId :

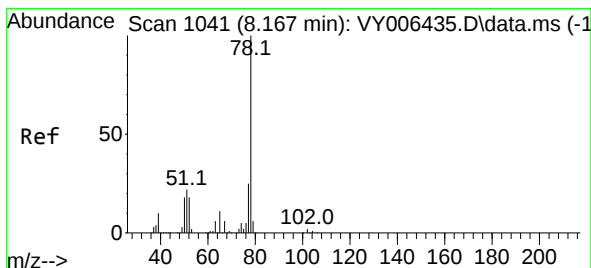
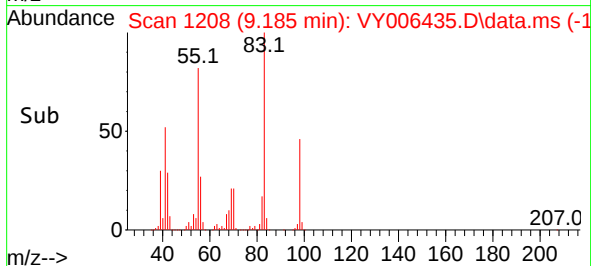
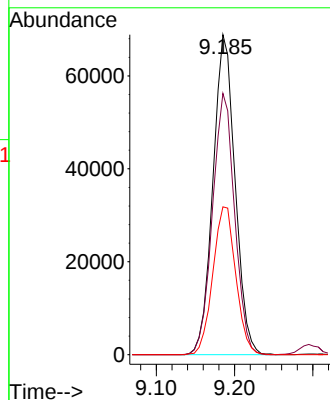
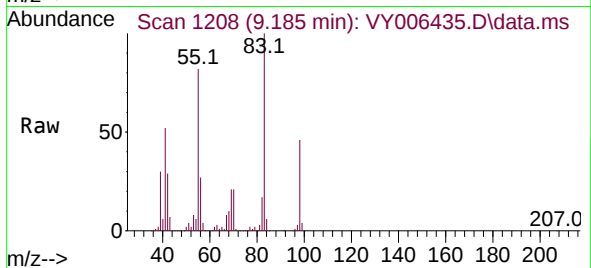
VSTDICCC050

Tgt Ion: 83	Resp: 135150
Ion Ratio	Lower Upper
83	100
55	81.6 65.3 97.9
98	46.2 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#40

Benzene

Concen: 50.648 ug/l

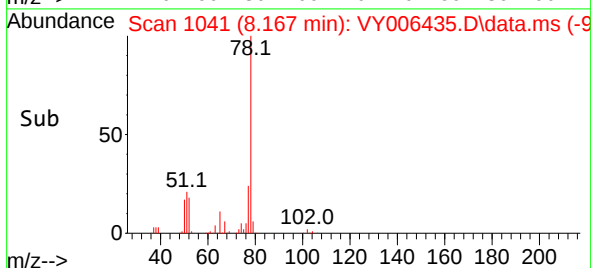
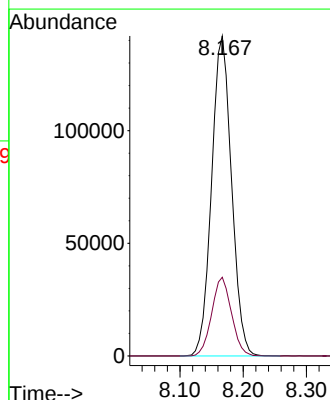
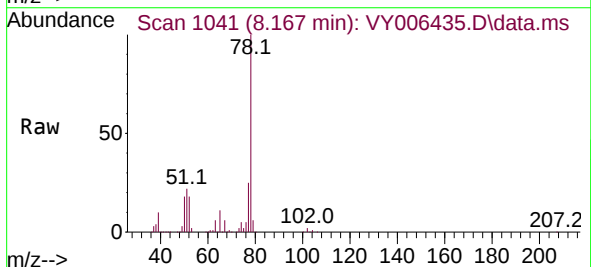
RT: 8.167 min Scan# 1041

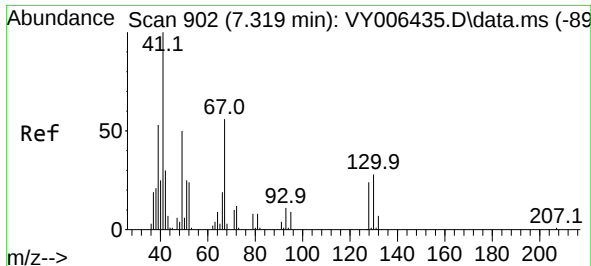
Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

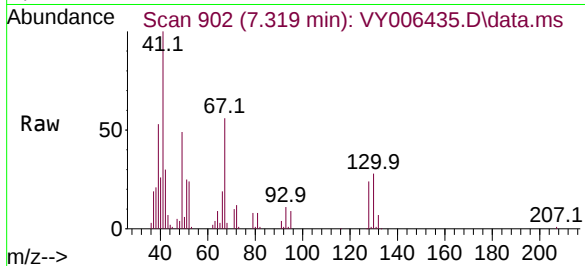
Tgt Ion: 78	Resp: 310344
Ion Ratio	Lower Upper
78	100
77	24.6 19.7 29.5





#41
Methacrylonitrile
Concen: 53.655 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

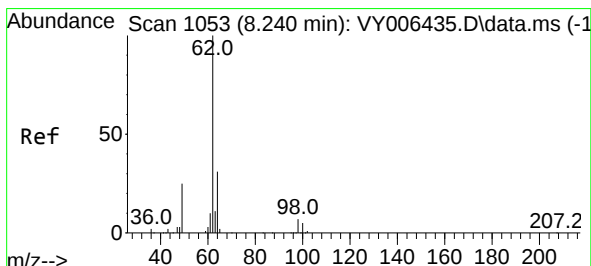
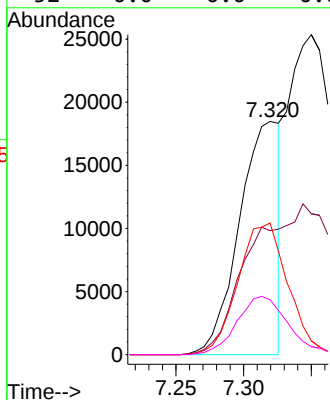
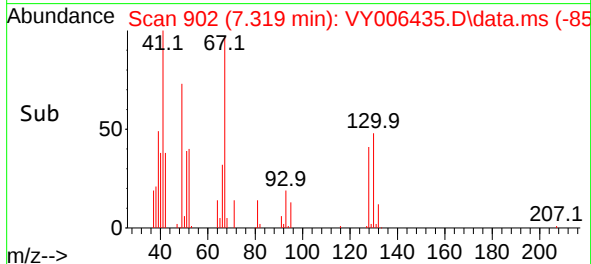
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



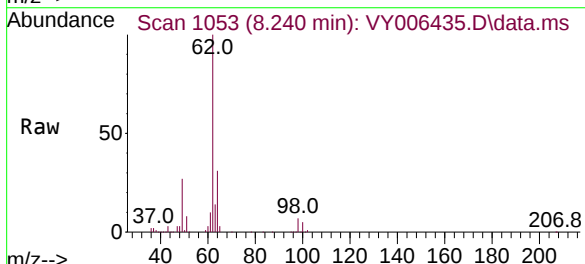
Tgt Ion: 41 Resp: 38590
Ion Ratio Lower Upper
41 100
39 136.2 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

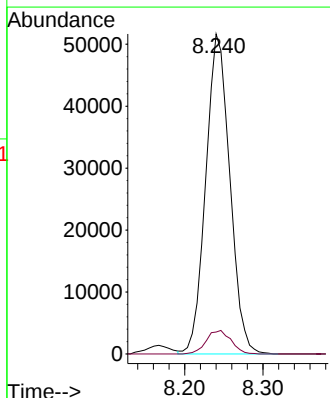
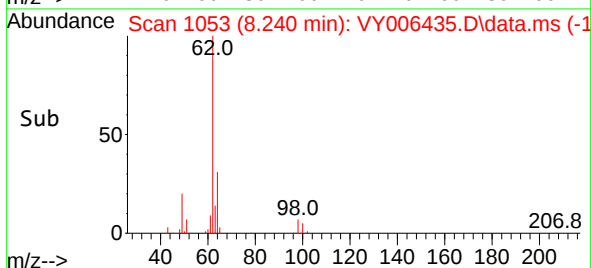
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

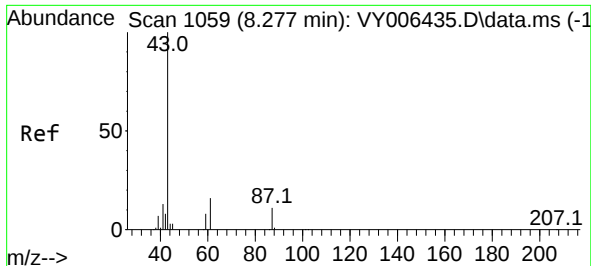


#42
1,2-Dichloroethane
Concen: 50.389 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



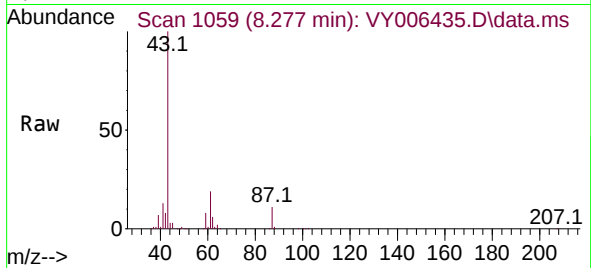
Tgt Ion: 62 Resp: 110258
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 51.929 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

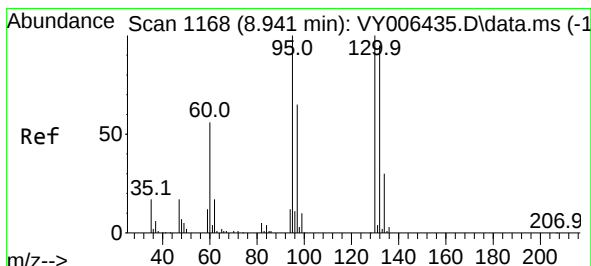
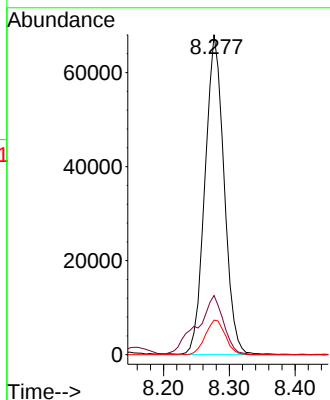
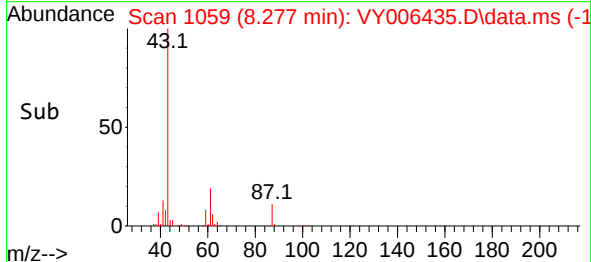
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 136969
Ion Ratio Lower Upper
43 100
61 25.6 20.5 30.7
87 11.3 9.0 13.6

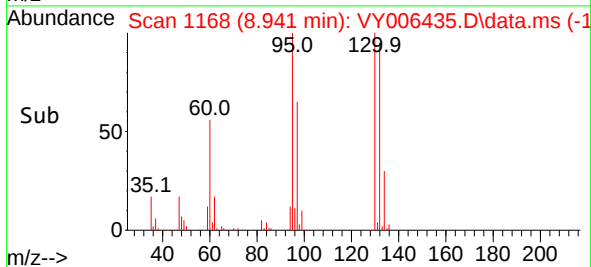
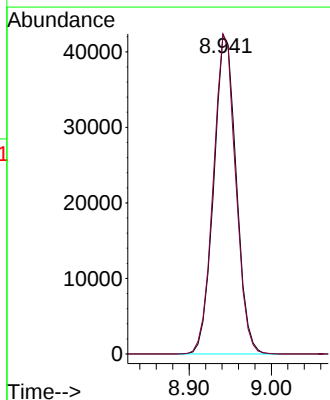
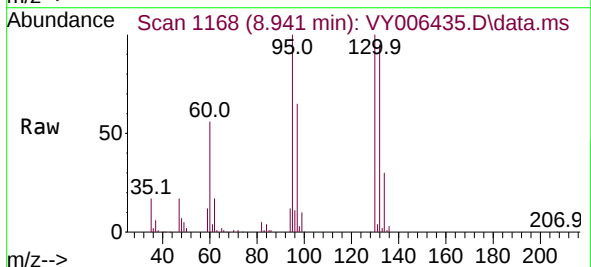
Manual Integrations
APPROVED

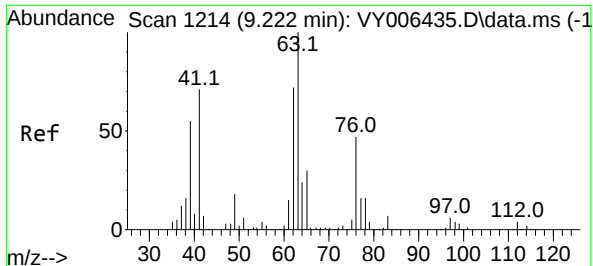
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#44
Trichloroethene
Concen: 50.786 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

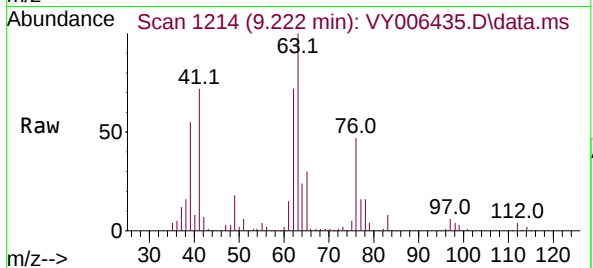
Tgt Ion:130 Resp: 80257
Ion Ratio Lower Upper
130 100
95 100.2 0.0 200.4





#45
1,2-Dichloropropane
Concen: 49.713 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

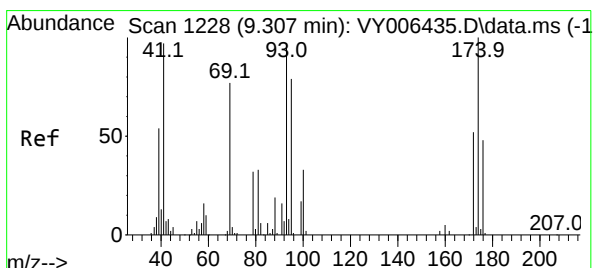
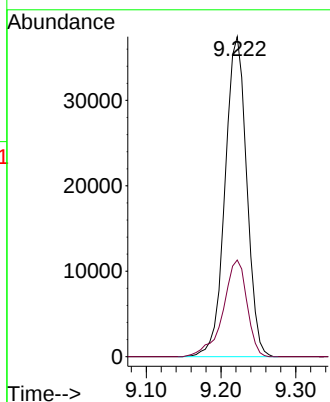
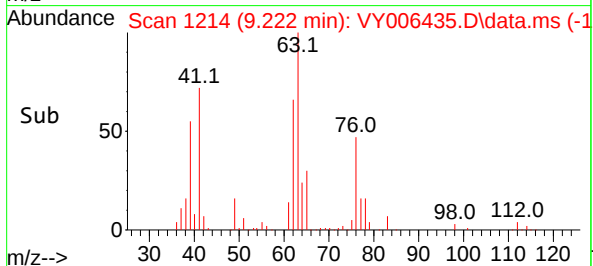
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



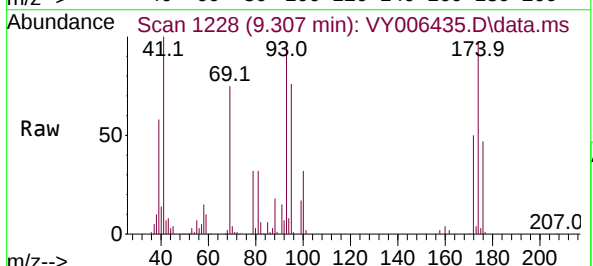
Tgt Ion: 63 Resp: 7545
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2

Manual Integrations
APPROVED

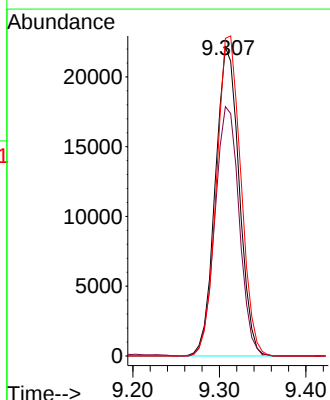
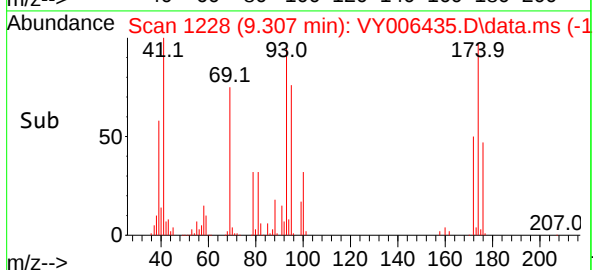
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

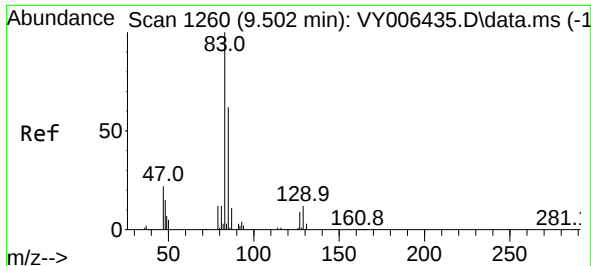


#46
Dibromomethane
Concen: 50.818 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



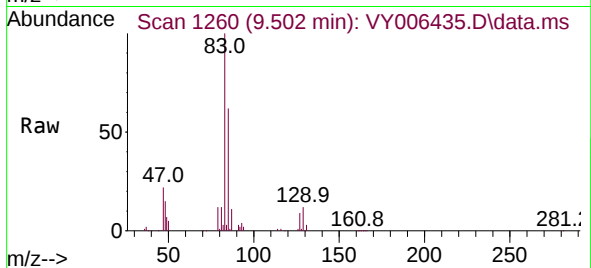
Tgt Ion: 93 Resp: 42337
Ion Ratio Lower Upper
93 100
95 81.9 65.5 98.3
174 105.4 84.3 126.5





#47
Bromodichloromethane
Concen: 49.966 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

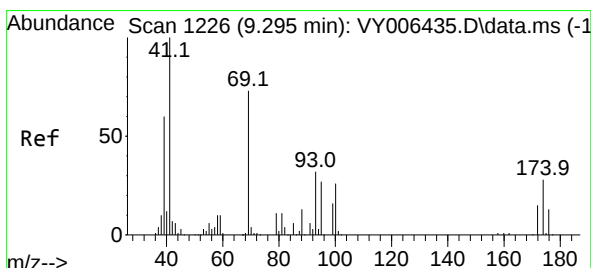
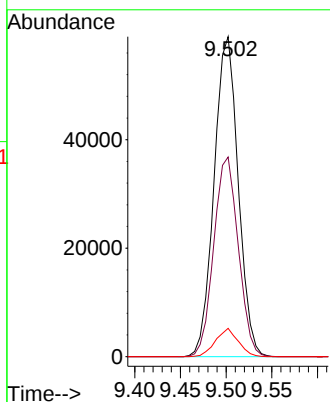
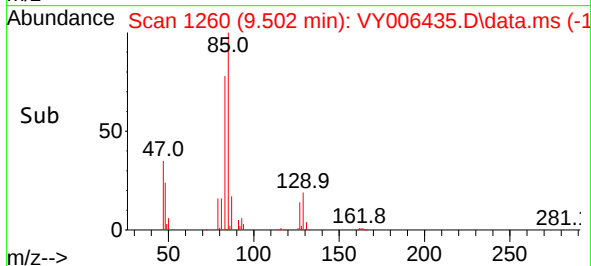
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



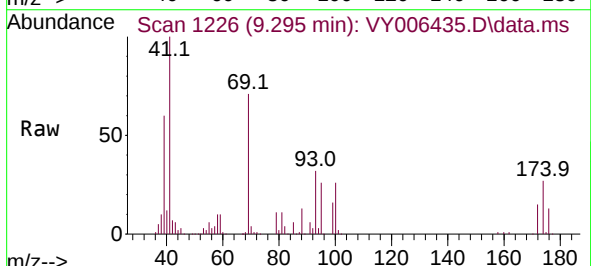
Tgt Ion: 83 Resp: 10829
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9
127 8.9 7.1 10.7

Manual Integrations
APPROVED

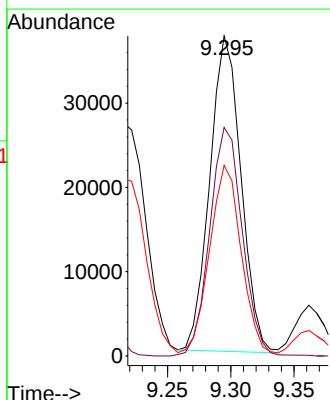
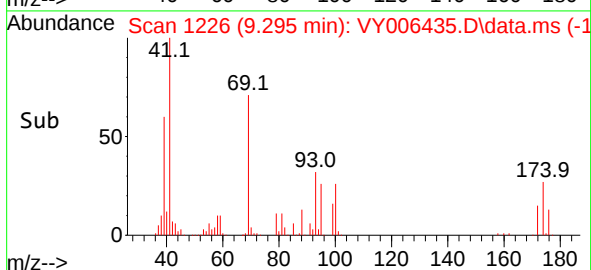
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

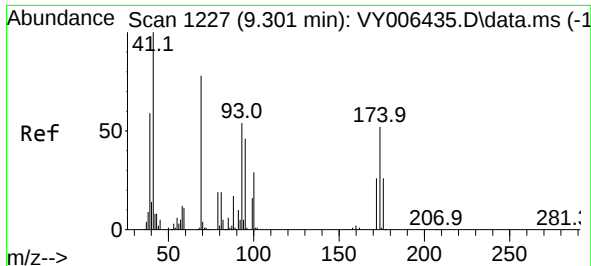


#48
Methyl methacrylate
Concen: 52.498 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



Tgt Ion: 41 Resp: 64176
Ion Ratio Lower Upper
41 100
69 75.5 60.4 90.6
39 60.2 48.2 72.2





#49

1,4-Dioxane

Concen: 1044.425 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 1181

Ion Ratio Lower Upper

88 100

43 42.6 34.1 51.1

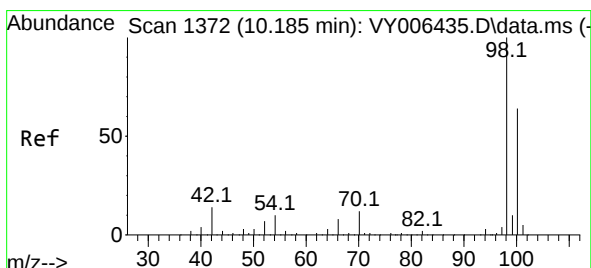
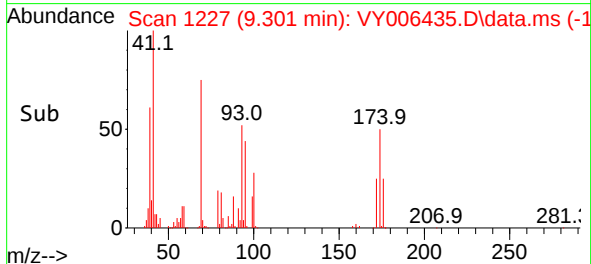
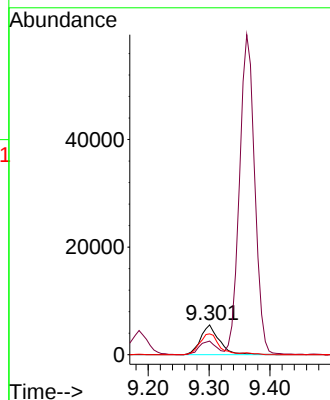
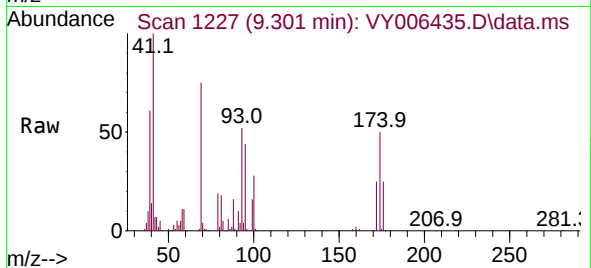
58 71.9 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#50

Toluene-d8

Concen: 51.339 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006435.D

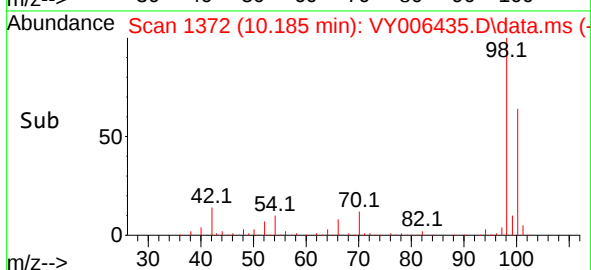
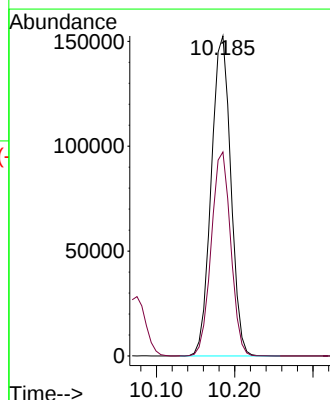
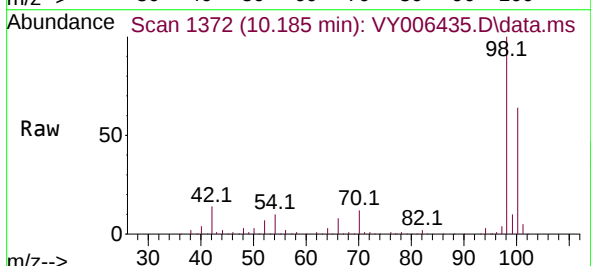
Acq: 22 Oct 2021 12:52

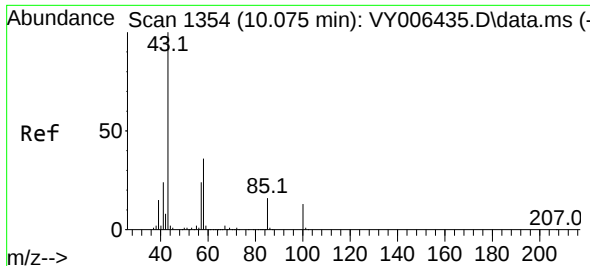
Tgt Ion: 98 Resp: 263751

Ion Ratio Lower Upper

98 100

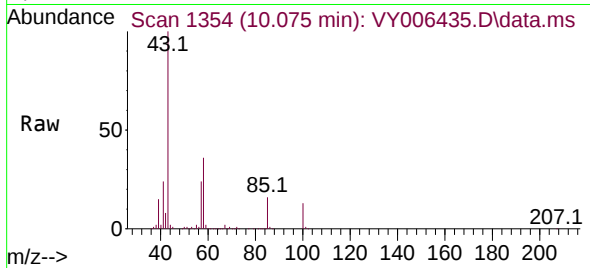
100 63.6 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 266.054 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

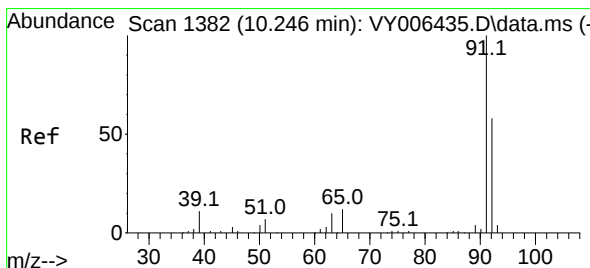
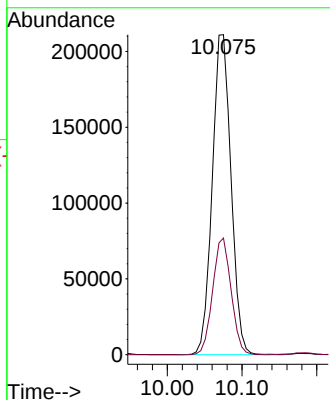
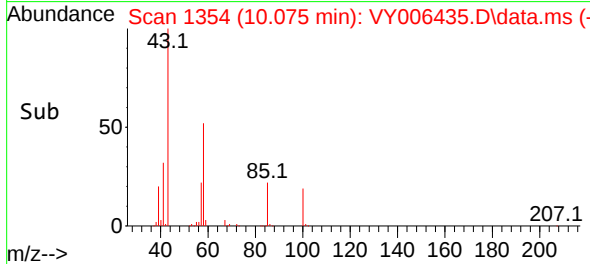
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 36786
Ion Ratio Lower Upper
43 100
58 35.9 28.7 43.1

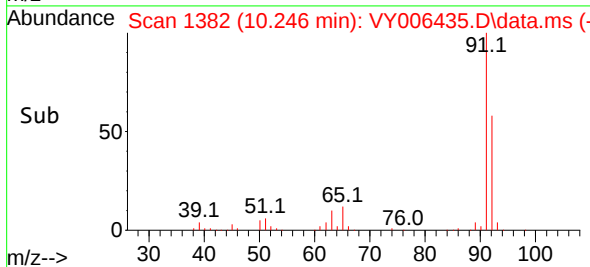
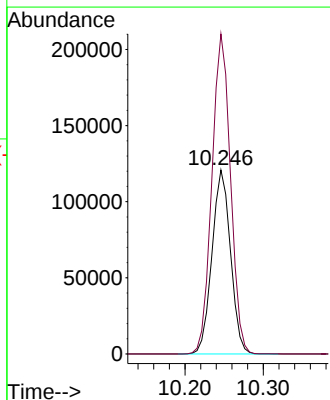
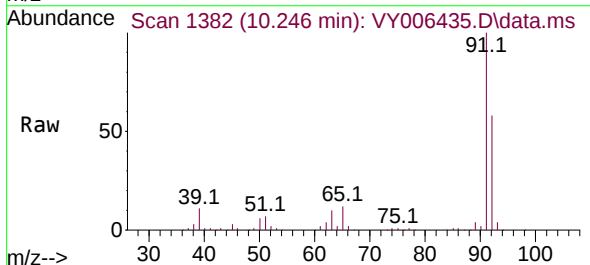
Manual Integrations
APPROVED

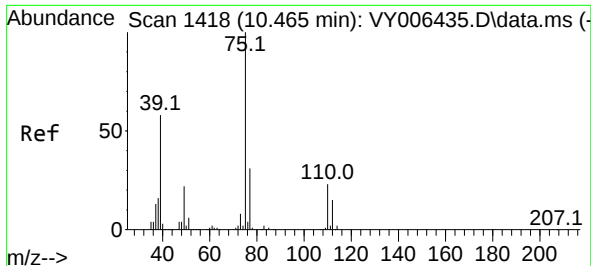
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#52
Toluene
Concen: 51.619 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

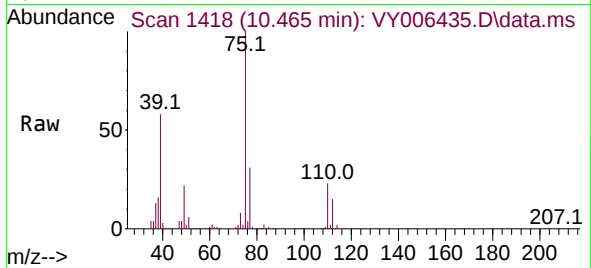
Tgt Ion: 92 Resp: 198447
Ion Ratio Lower Upper
92 100
91 174.6 139.7 209.5





#53
 t-1,3-Dichloropropene
 Concen: 51.662 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY006435.D
 Acq: 22 Oct 2021 12:52

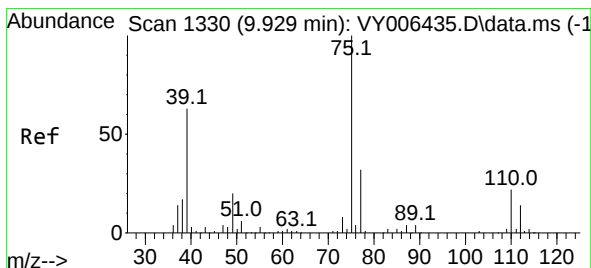
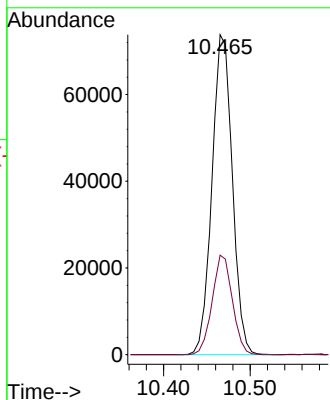
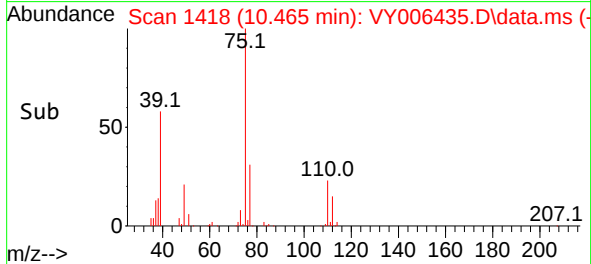
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 120619
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3

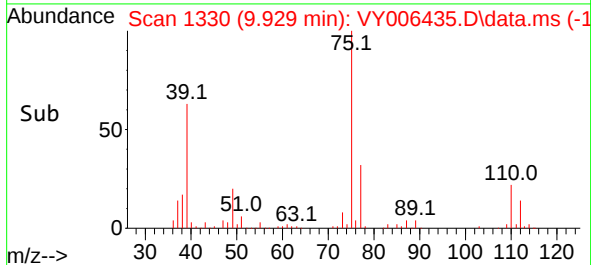
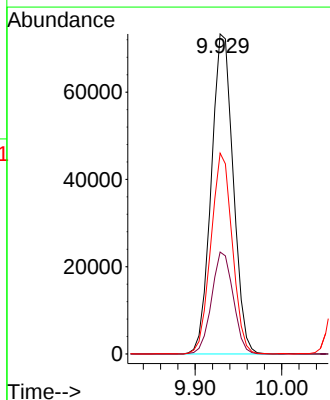
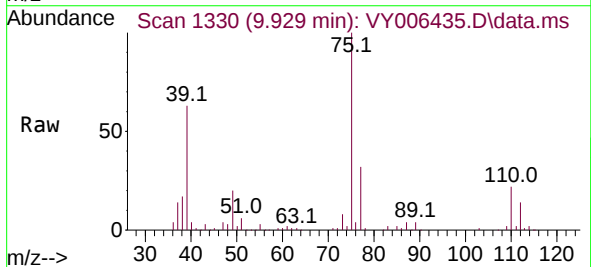
Manual Integrations
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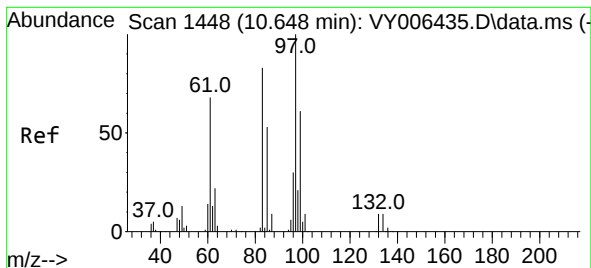
Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021



#54
 cis-1,3-Dichloropropene
 Concen: 50.944 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY006435.D
 Acq: 22 Oct 2021 12:52

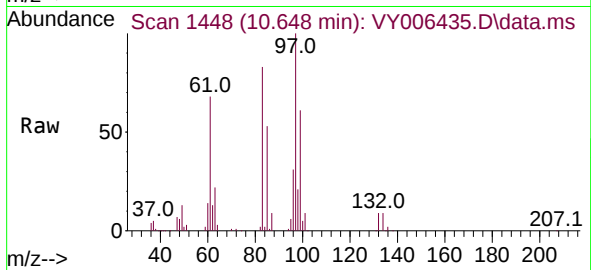
Tgt Ion: 75 Resp: 128867
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2
 39 62.7 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 51.479 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

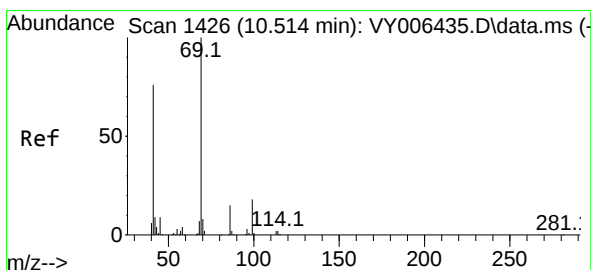
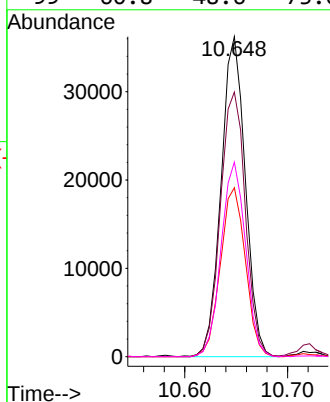
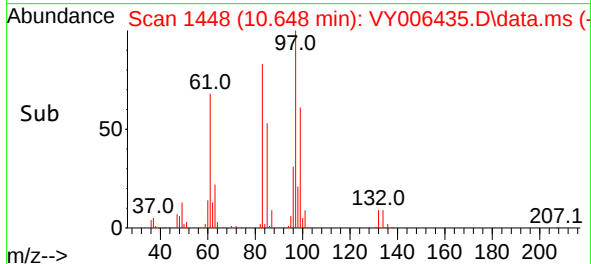
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 59299
Ion Ratio Lower Upper
97 100
83 82.7 66.2 99.2
85 52.8 42.2 63.4
99 60.8 48.6 73.0

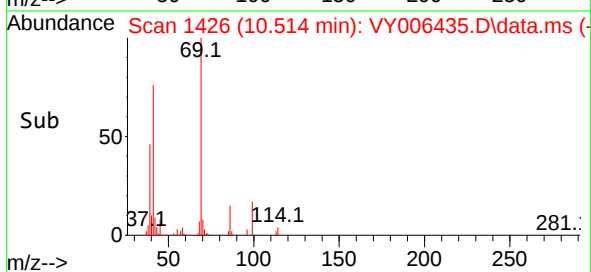
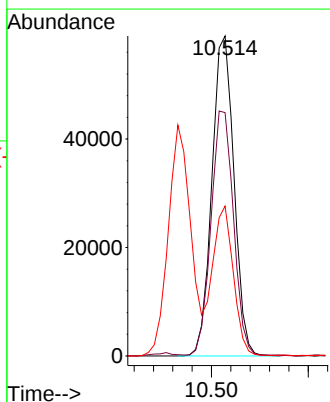
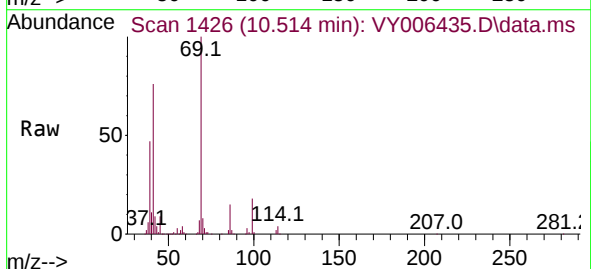
Manual Integrations
APPROVED

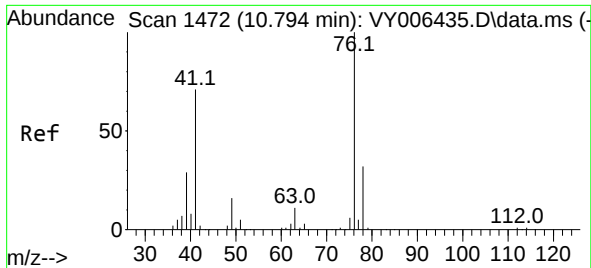
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#56
Ethyl methacrylate
Concen: 52.456 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

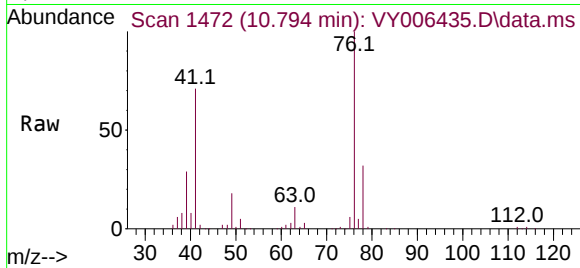
Tgt Ion: 69 Resp: 93350
Ion Ratio Lower Upper
69 100
41 78.6 62.9 94.3
39 44.6 35.7 53.5





#57
1,3-Dichloropropane
Concen: 51.276 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

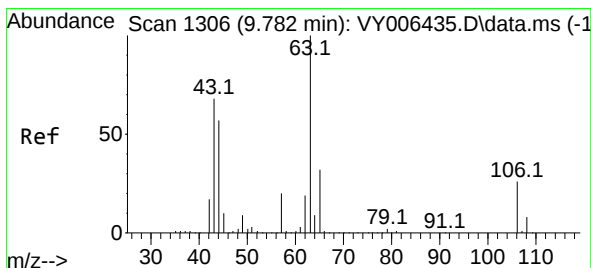
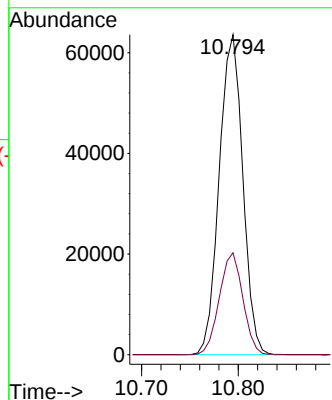
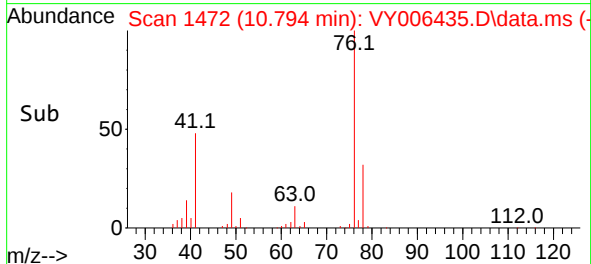
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 107349
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

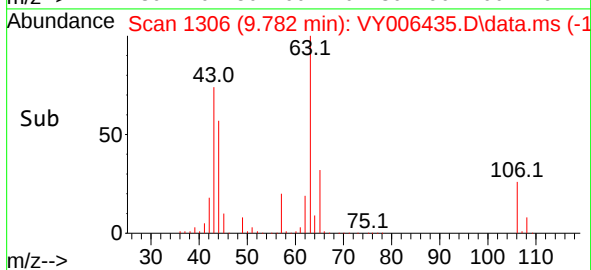
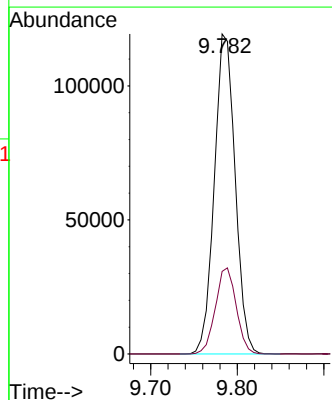
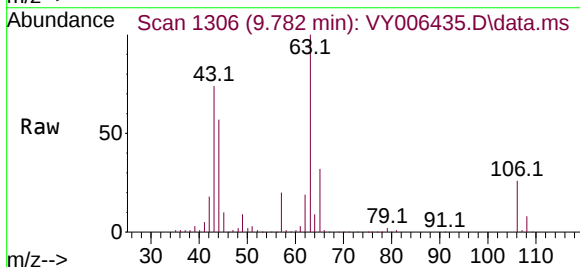
Manual Integrations
APPROVED

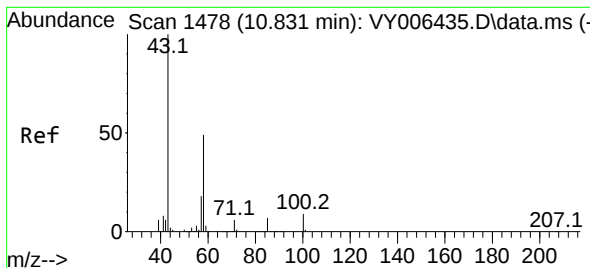
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#58
2-Chloroethyl Vinyl ether
Concen: 245.594 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

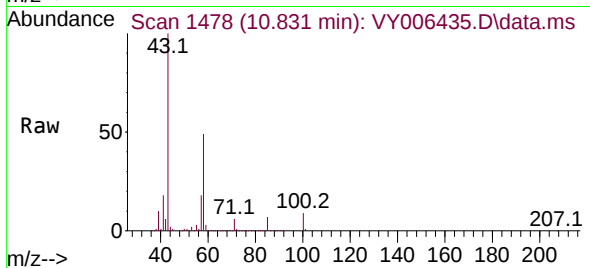
Tgt Ion: 63 Resp: 199376
Ion Ratio Lower Upper
63 100
106 26.8 21.4 32.2





#59
2-Hexanone
Concen: 274.671 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

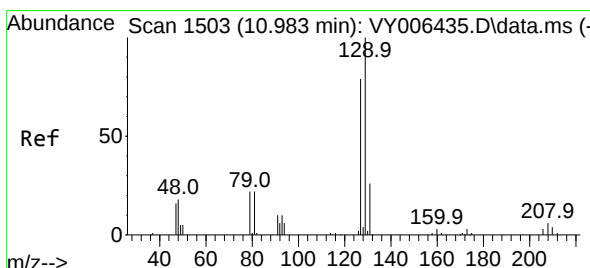
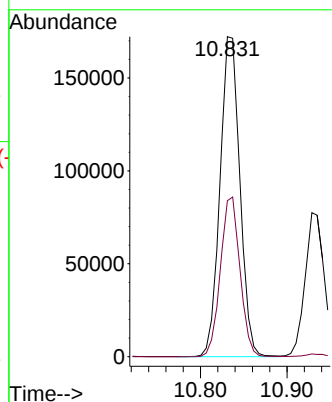
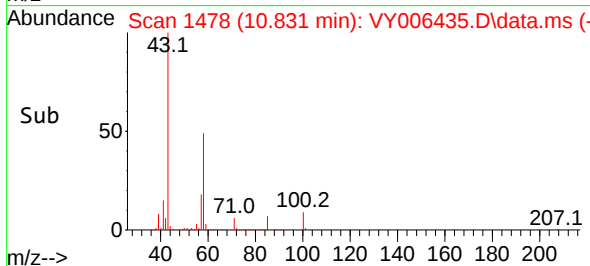
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



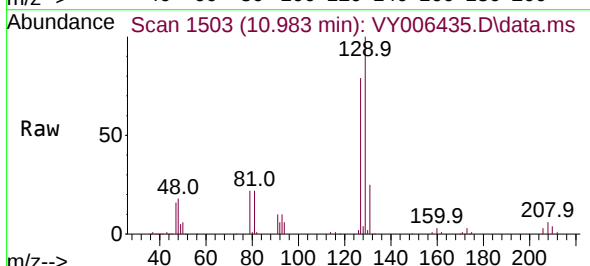
Tgt Ion: 43 Resp: 27486
Ion Ratio Lower Upper
43 100
58 49.1 24.6 73.6

Manual Integrations
APPROVED

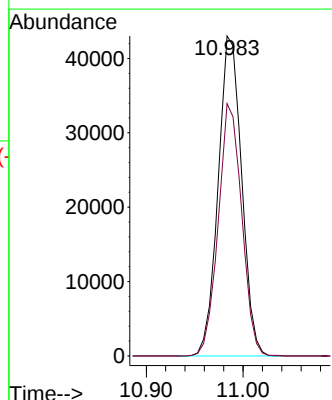
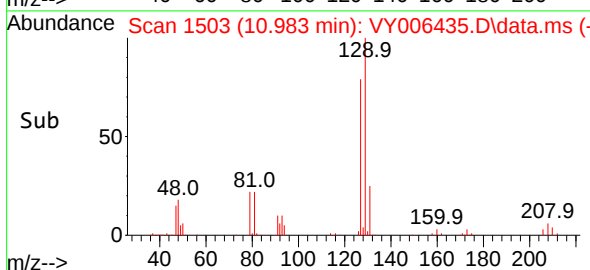
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

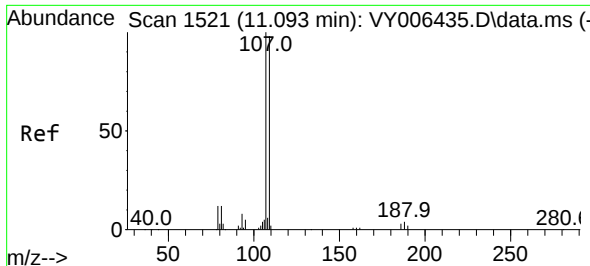


#60
Dibromochloromethane
Concen: 51.057 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



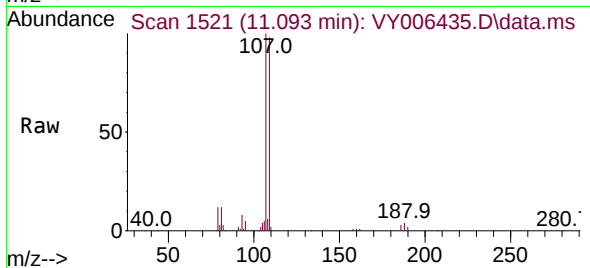
Tgt Ion:129 Resp: 72544
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 50.847 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

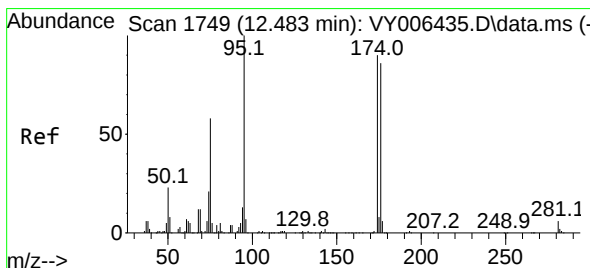
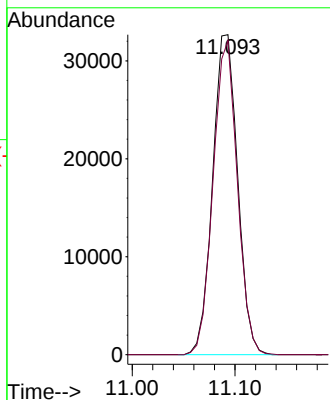
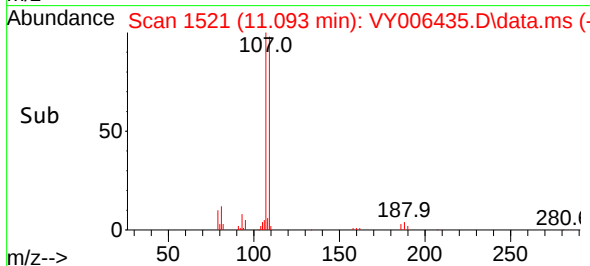
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



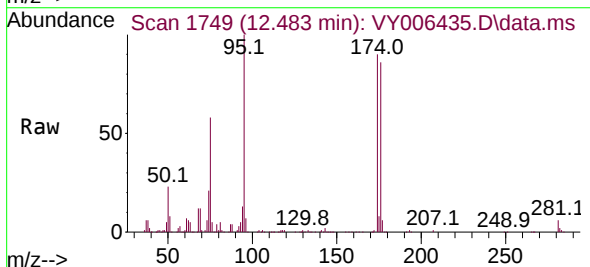
Tgt Ion:107 Resp: 55144
Ion Ratio Lower Upper
107 100
109 95.2 76.2 114.2

Manual Integrations
APPROVED

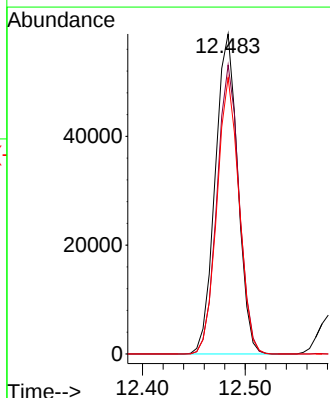
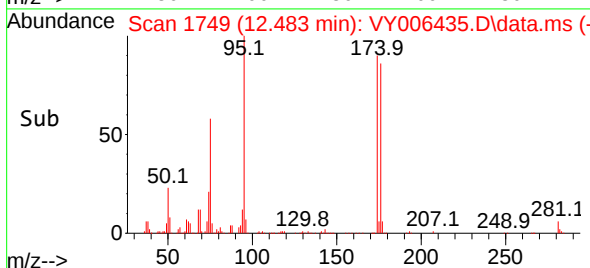
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

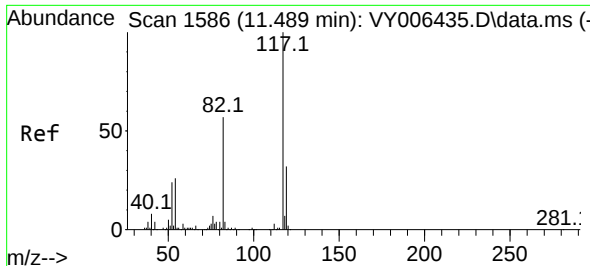


#62
4-Bromofluorobenzene
Concen: 51.727 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



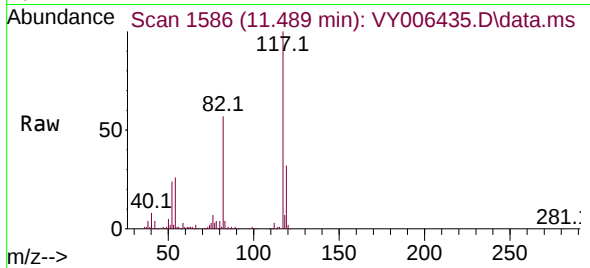
Tgt Ion: 95 Resp: 89517
Ion Ratio Lower Upper
95 100
174 88.5 0.0 177.0
176 84.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

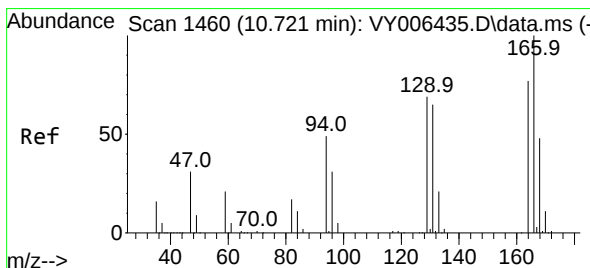
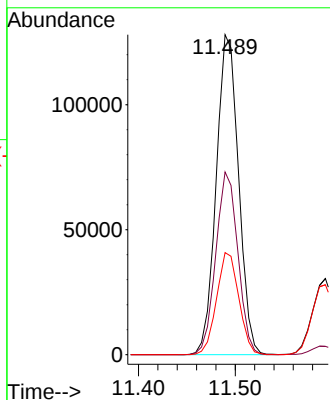
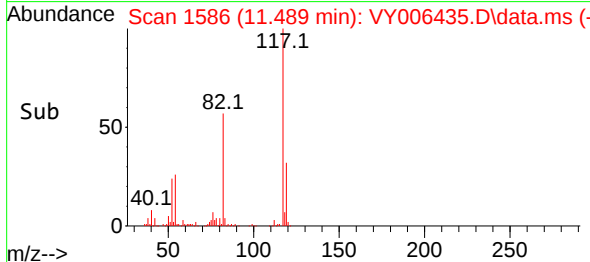
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



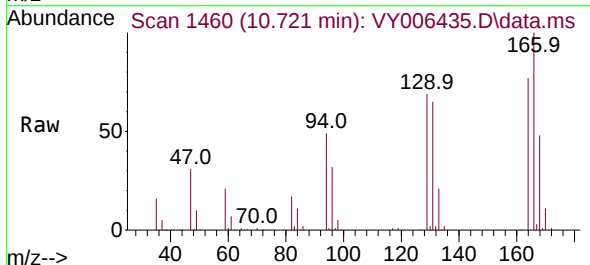
Tgt Ion:117 Resp: 205063
Ion Ratio Lower Upper
117 100
82 57.1 45.7 68.5
119 31.9 25.5 38.3

Manual Integrations
APPROVED

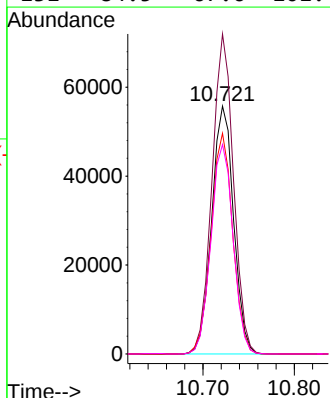
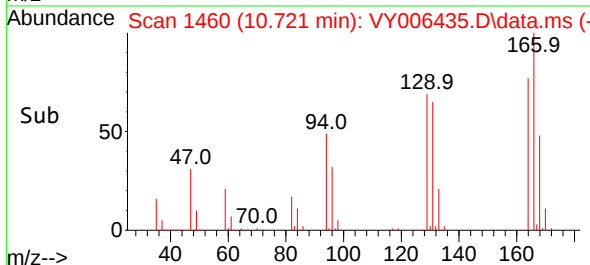
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

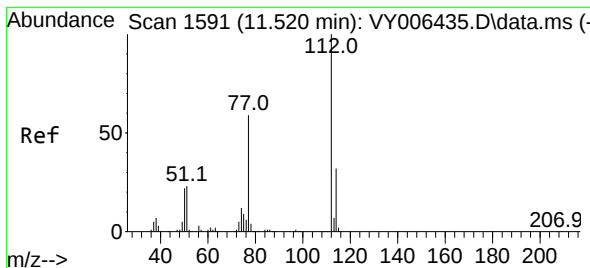


#64
Tetrachloroethene
Concen: 51.768 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



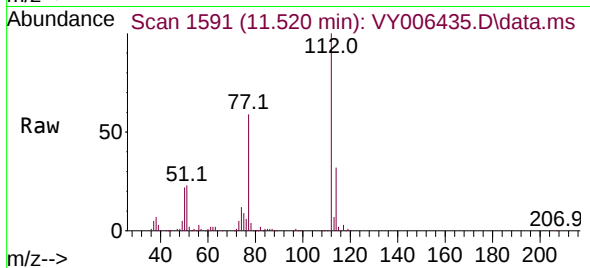
Tgt Ion:164 Resp: 92824
Ion Ratio Lower Upper
164 100
166 129.1 103.3 154.9
129 89.0 71.2 106.8
131 84.5 67.6 101.4





#65
Chlorobenzene
Concen: 50.436 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

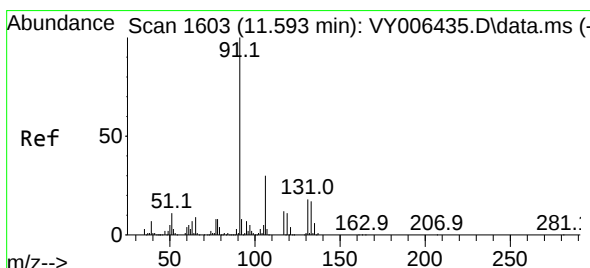
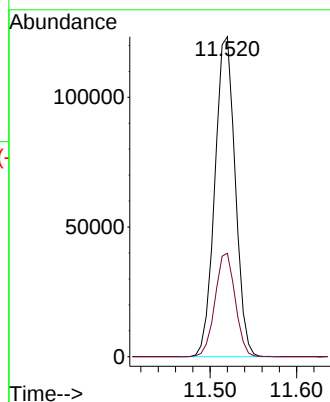
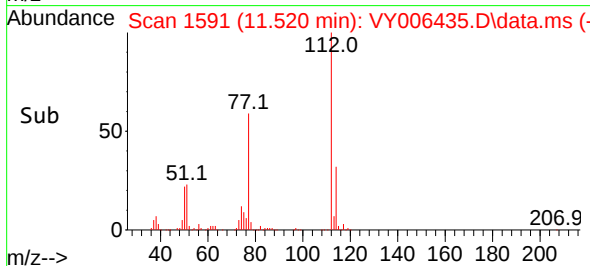
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



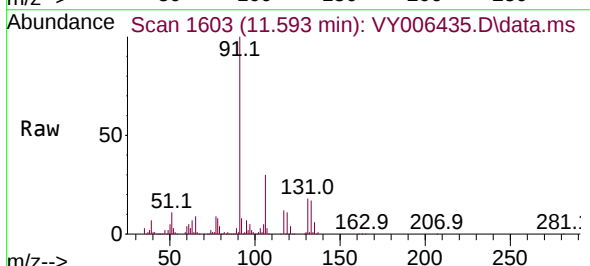
Tgt Ion:112 Resp: 201285
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

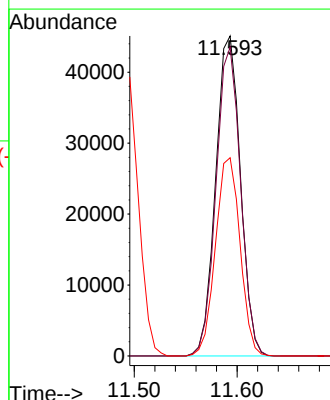
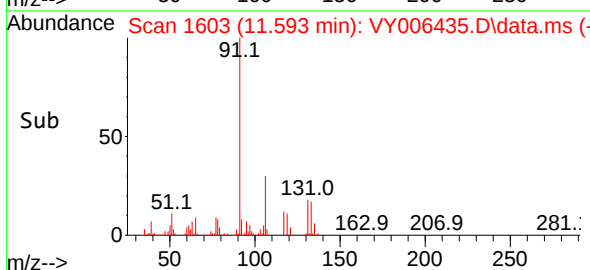
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

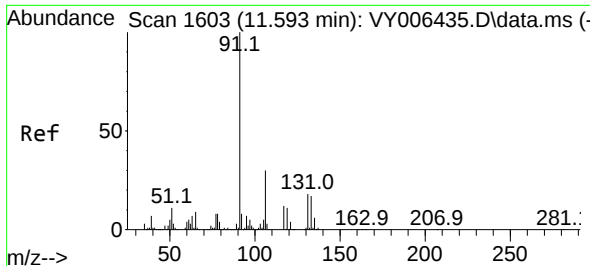


#66
1,1,1,2-Tetrachloroethane
Concen: 50.193 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



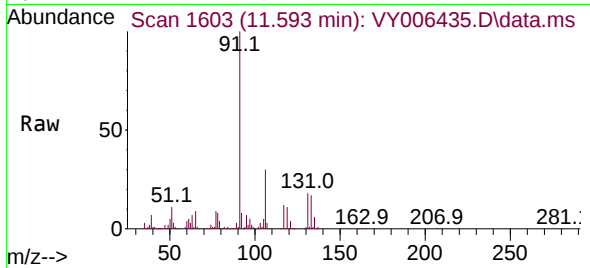
Tgt Ion:131 Resp: 75409
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 61.6 30.8 92.4





#67
Ethyl Benzene
Concen: 51.072 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

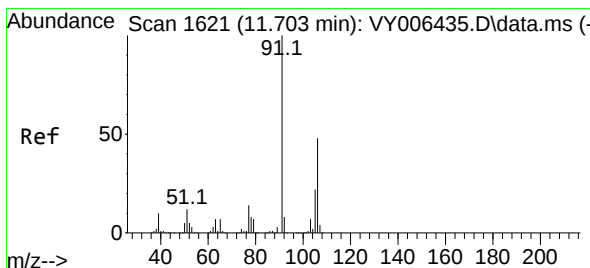
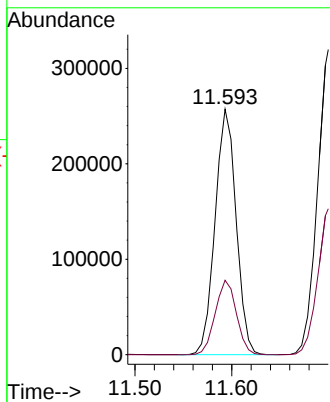
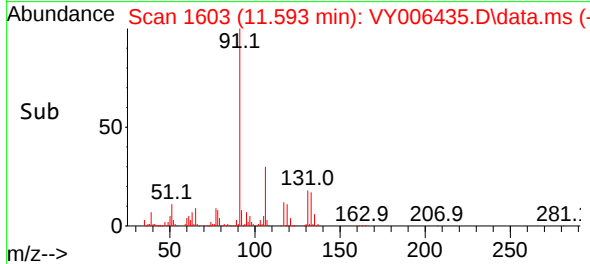
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



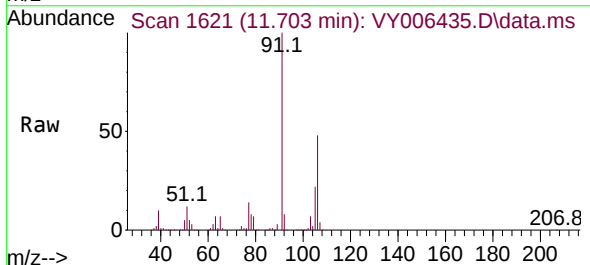
Tgt Ion: 91 Resp: 388100
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Manual Integrations
APPROVED

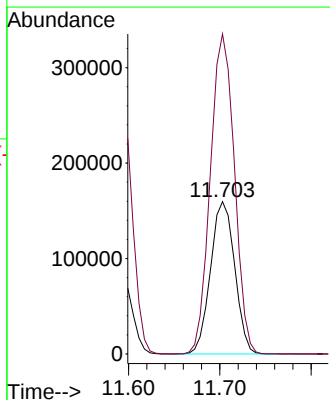
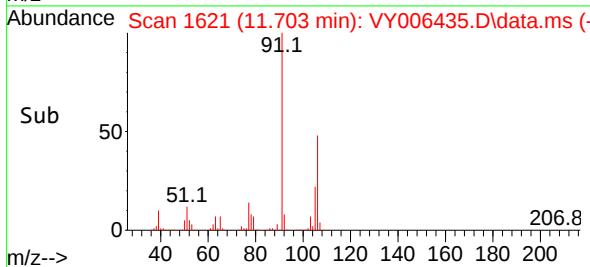
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

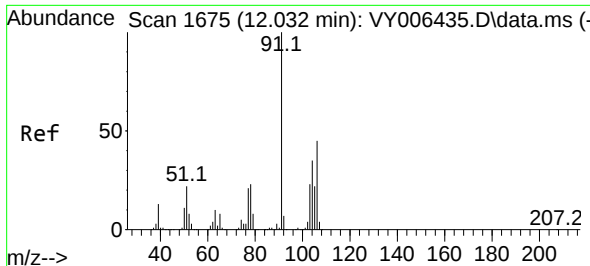


#68
m/p-Xylenes
Concen: 102.637 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



Tgt Ion:106 Resp: 293421
Ion Ratio Lower Upper
106 100
91 209.4 167.5 251.3





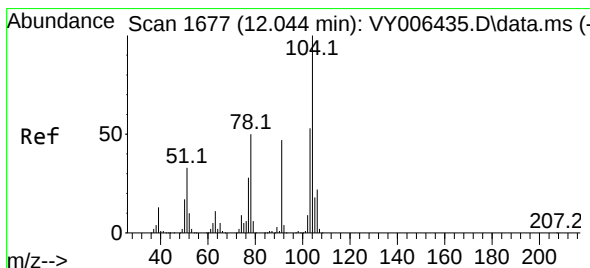
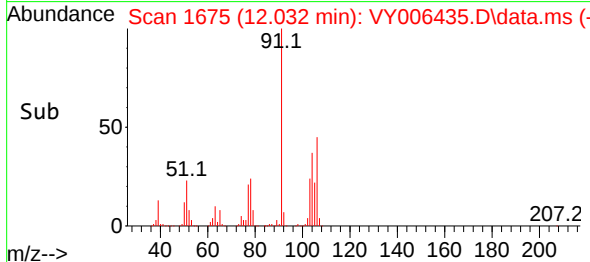
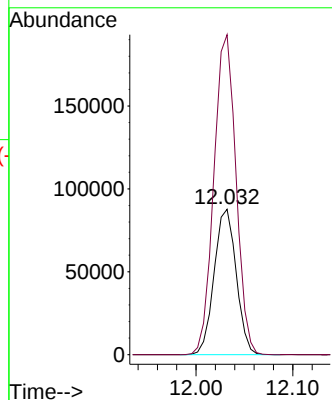
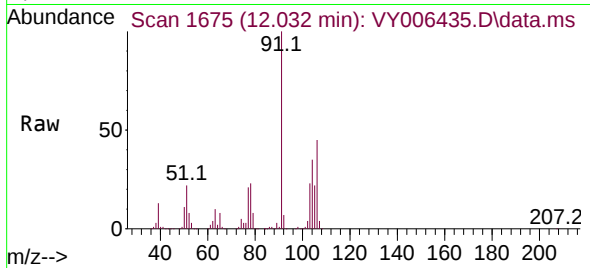
#69
o-Xylene
Concen: 50.985 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 13908
Ion Ratio Lower Upper
106 100
91 220.6 110.3 330.9

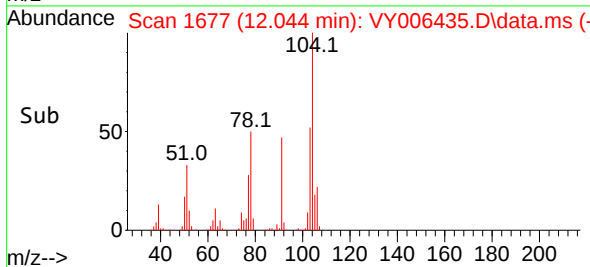
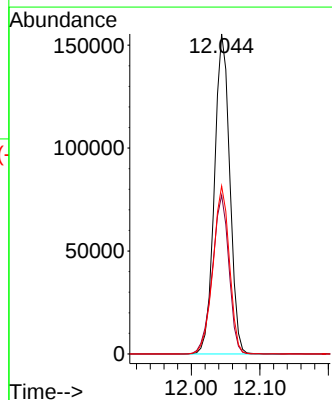
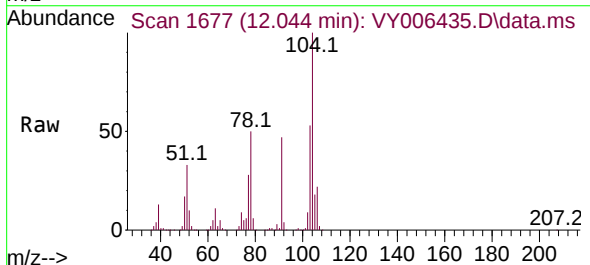
Manual Integrations
APPROVED

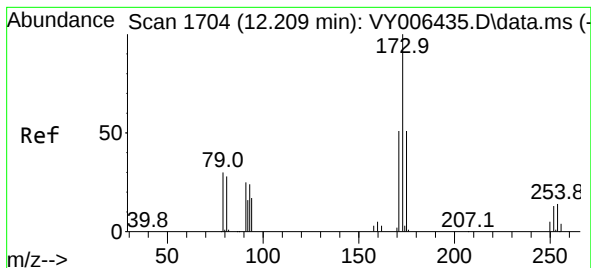
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#70
Styrene
Concen: 51.732 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Tgt Ion:104 Resp: 241279
Ion Ratio Lower Upper
104 100
78 53.2 42.6 63.8
103 55.8 44.6 67.0





#71

Bromoform

Concen: 51.491 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_Y

ClientSampleId :

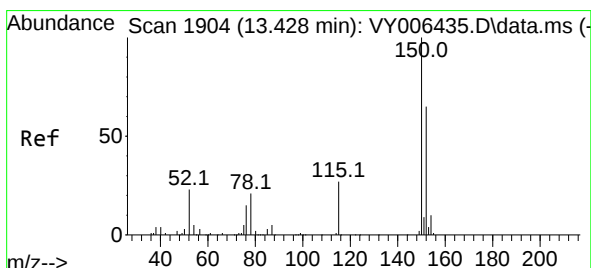
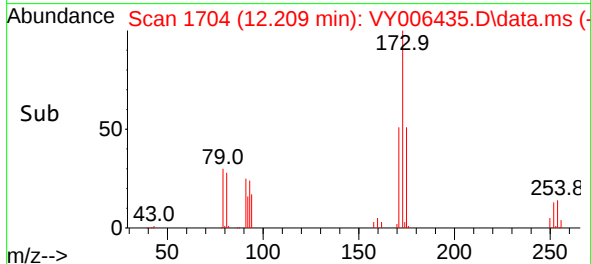
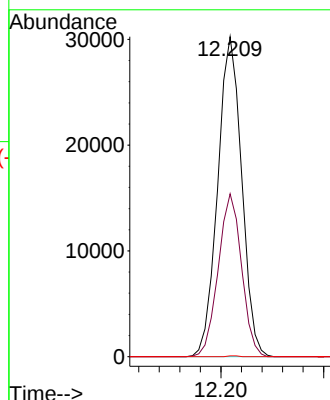
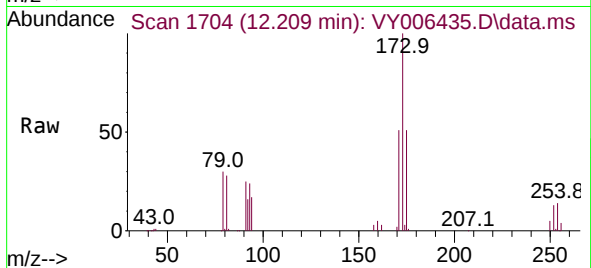
VSTDICCC050

Tgt Ion:173	Resp:	48900
Ion Ratio	Lower	Upper
173	100	
175	49.5	24.8 74.3
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

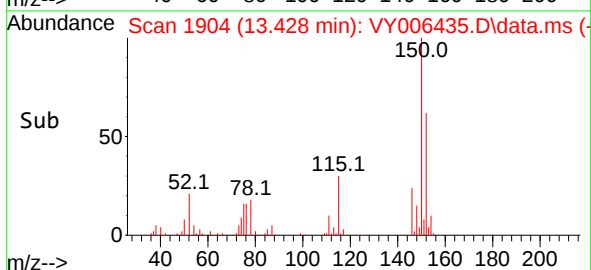
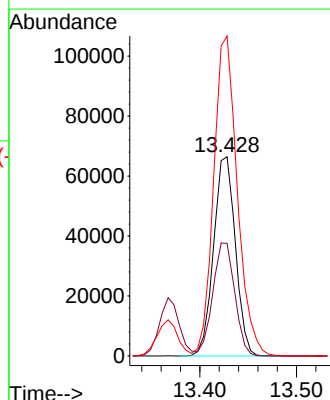
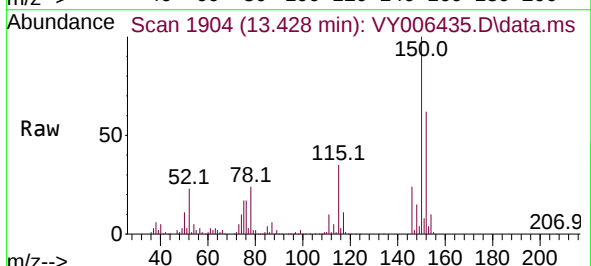
RT: 13.428 min Scan# 1904

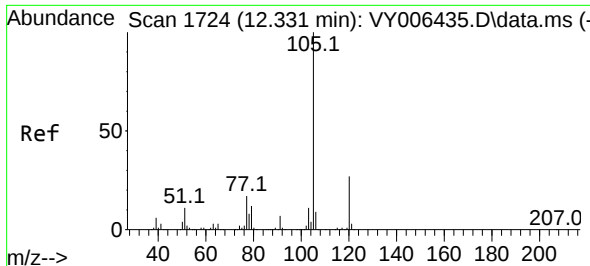
Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Tgt Ion:152	Resp:	103876
Ion Ratio	Lower	Upper
152	100	
115	57.0	28.5 85.5
150	174.1	0.0 348.2





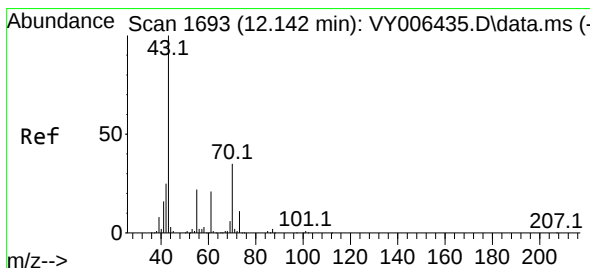
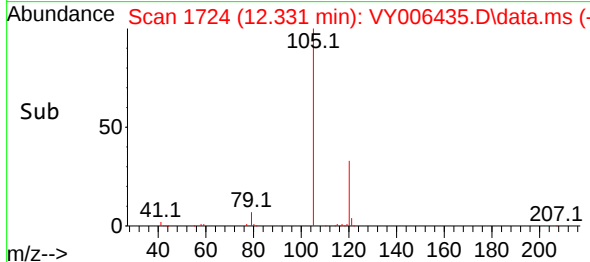
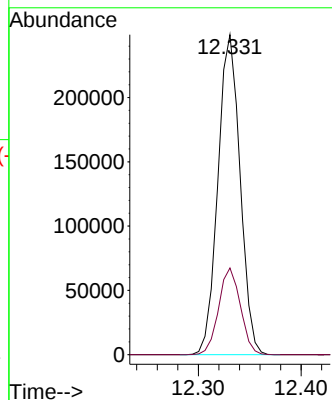
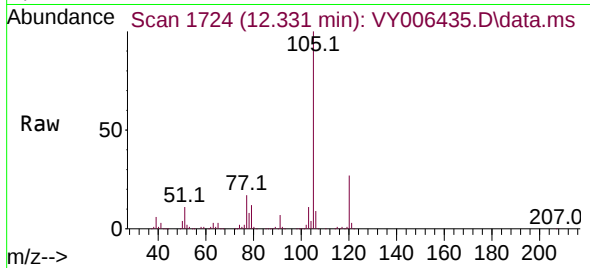
#73
Isopropylbenzene
Concen: 51.234 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 37228
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

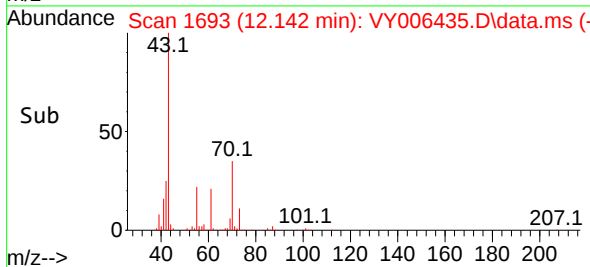
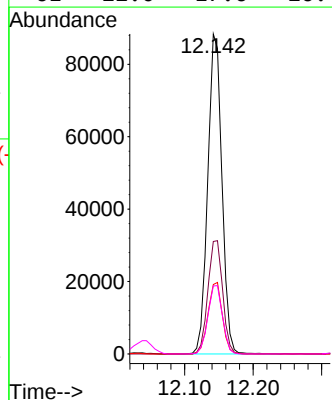
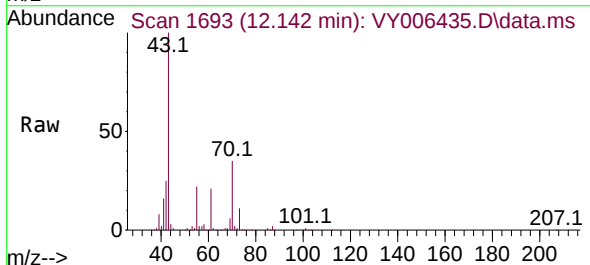
Manual Integrations
APPROVED

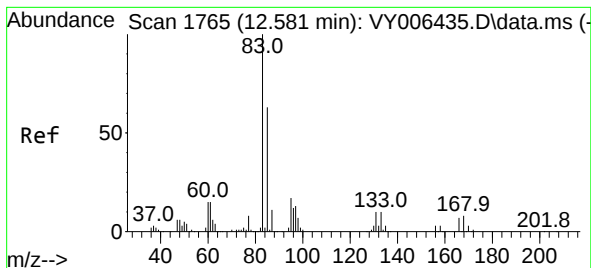
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#74
N-ethyl acetate
Concen: 52.855 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 43 Resp: 127404
Ion Ratio Lower Upper
43 100
70 36.7 29.4 44.0
55 22.6 18.1 27.1
61 22.0 17.6 26.4





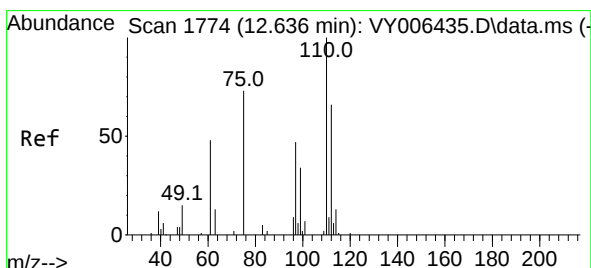
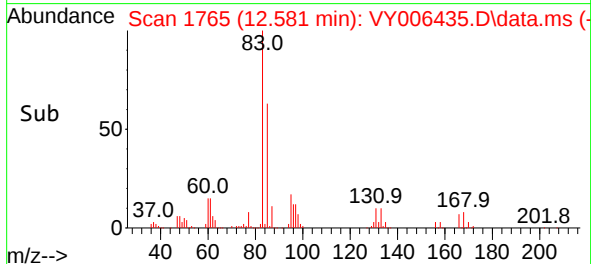
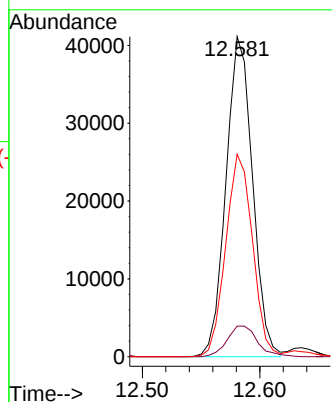
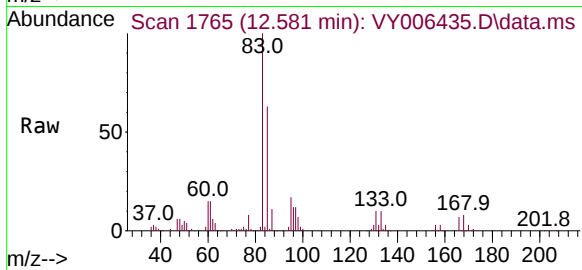
#75
1,1,2,2-Tetrachloroethane
Concen: 51.391 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 64648
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 63.9 31.9 95.9

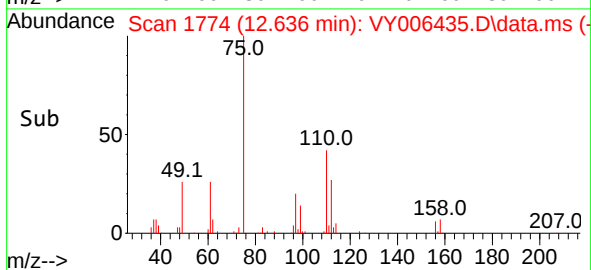
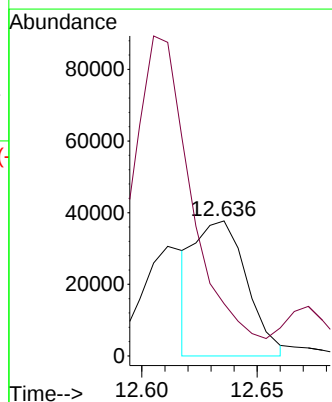
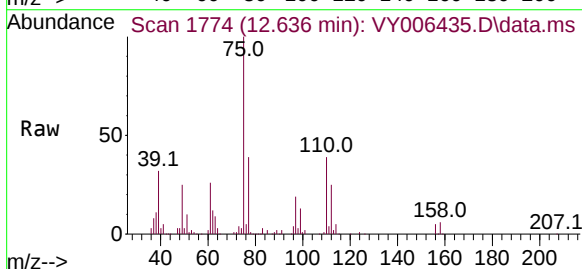
Manual Integrations
APPROVED

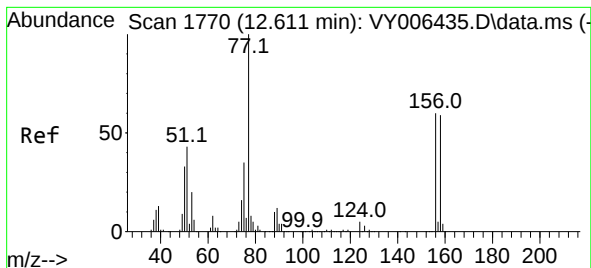
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#76
1,2,3-Trichloropropane
Concen: 103.436 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 75 Resp: 59084
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.610 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_Y

ClientSampleId :

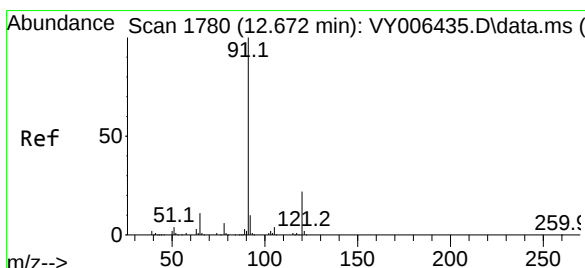
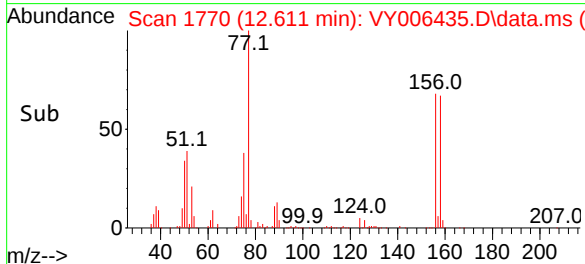
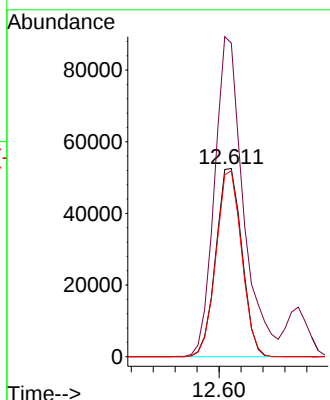
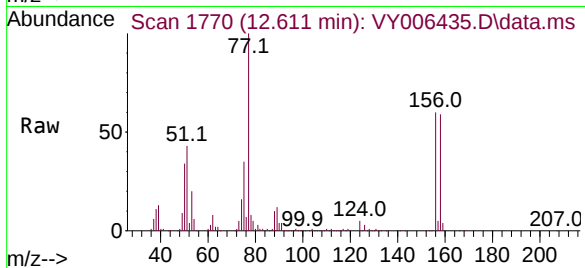
VSTDICCC050

Tgt Ion:	156	Resp:	8664
Ion Ratio	Lower	Upper	
156	100		
77	188.3	94.2	282.4
158	97.2	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#78

n-propylbenzene

Concen: 51.418 ug/l

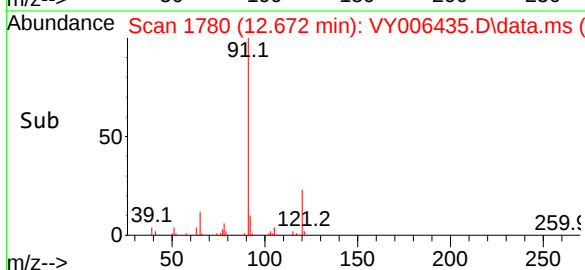
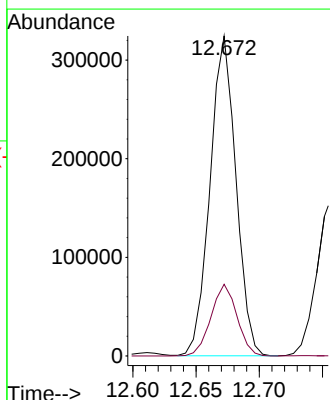
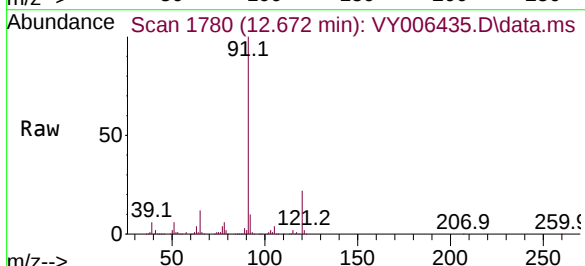
RT: 12.672 min Scan# 1780

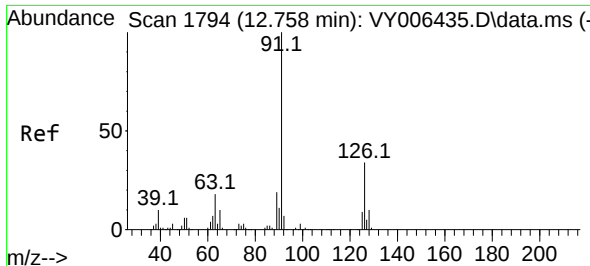
Delta R.T. 0.000 min

Lab File: VY006435.D

Acq: 22 Oct 2021 12:52

Tgt Ion:	91	Resp:	461729
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.8





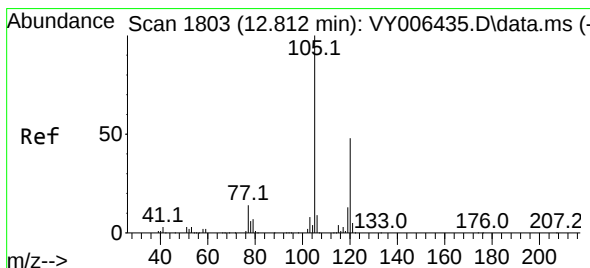
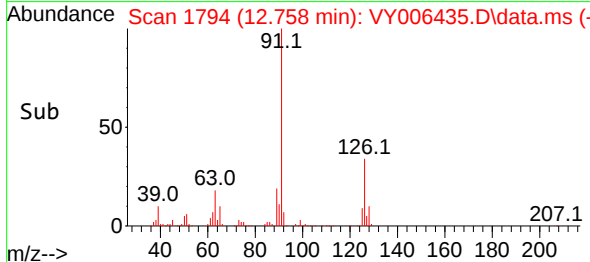
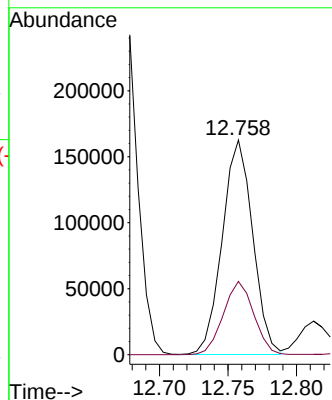
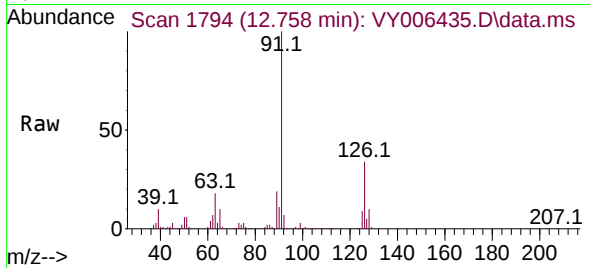
#79
2-Chlorotoluene
Concen: 50.640 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 25175
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

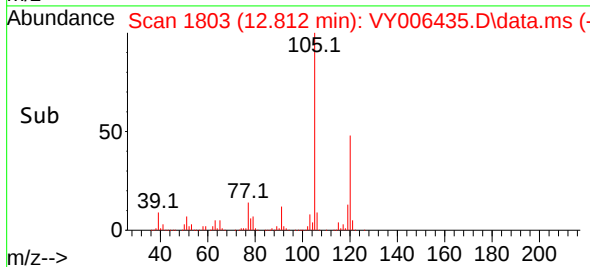
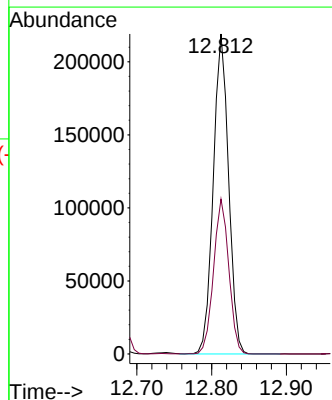
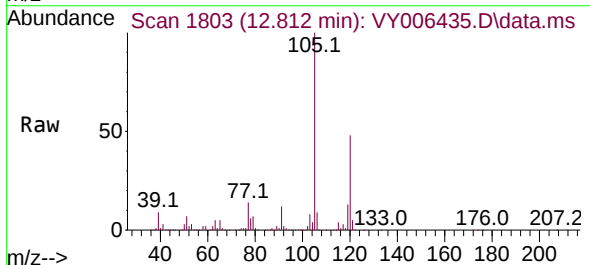
Manual Integrations
APPROVED

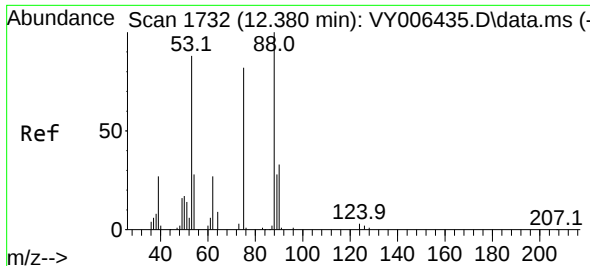
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#80
1,3,5-Trimethylbenzene
Concen: 51.387 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

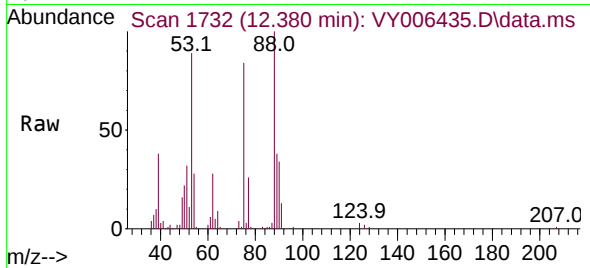
Tgt Ion:105 Resp: 312660
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.661 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

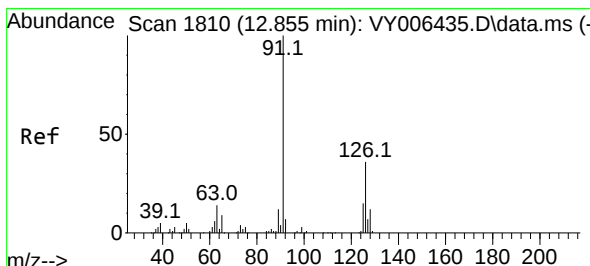
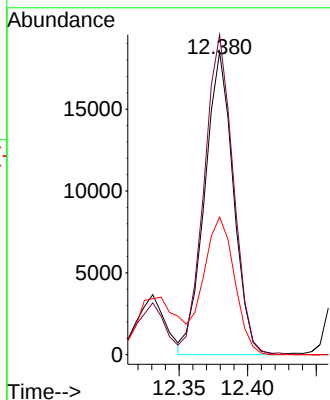
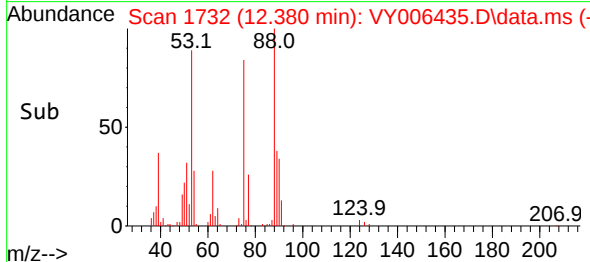
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 26930
Ion Ratio Lower Upper
75 100
53 107.2 85.8 128.6
89 49.1 39.3 58.9

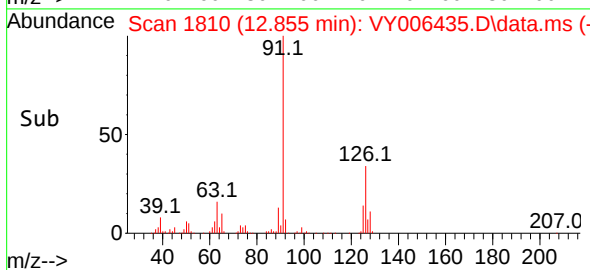
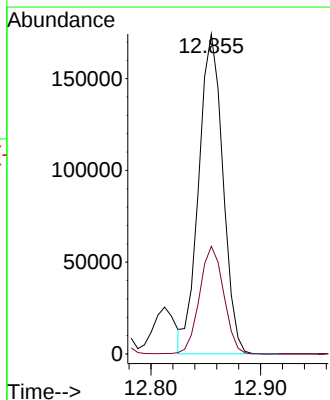
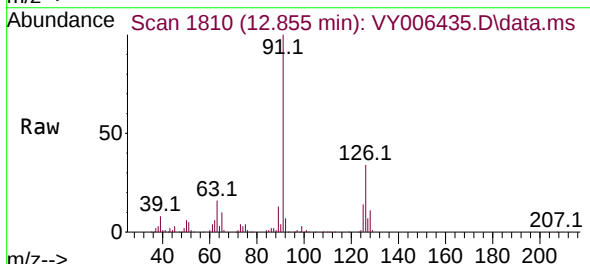
Manual Integrations
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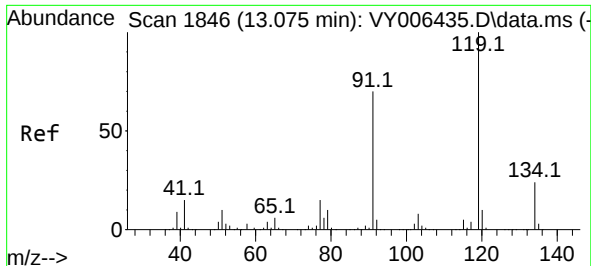
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#82
4-Chlorotoluene
Concen: 51.507 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

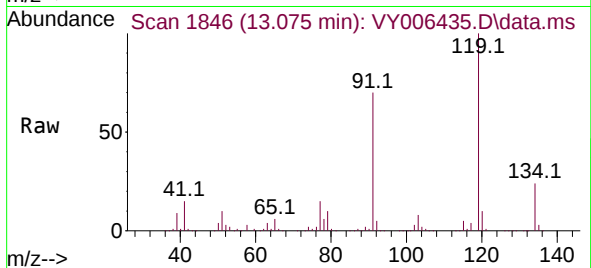
Tgt Ion: 91 Resp: 266817
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4





#83
tert-Butylbenzene
Concen: 50.823 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

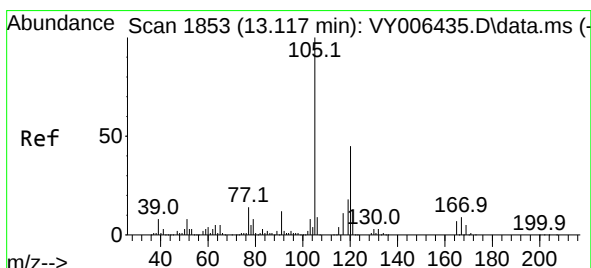
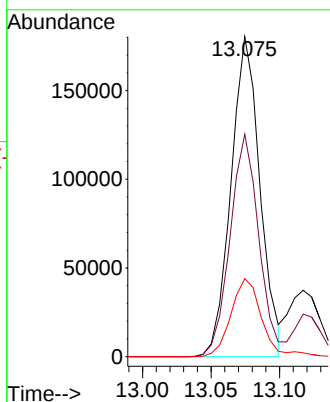
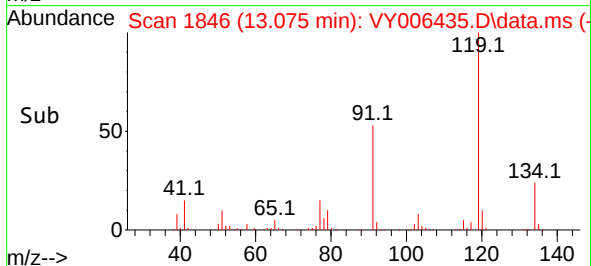
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



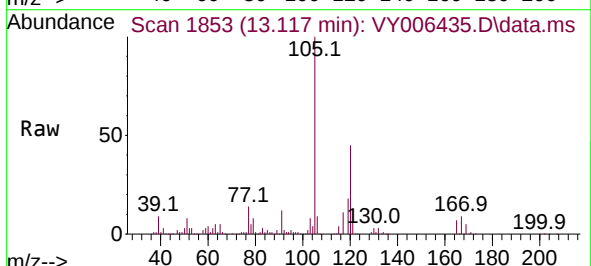
Tgt Ion:119 Resp: 265723
Ion Ratio Lower Upper
119 100
91 69.7 34.8 104.5
134 25.9 13.0 38.9

Manual Integrations
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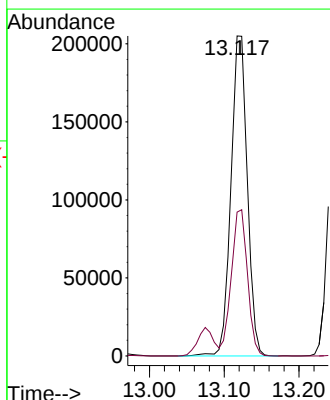
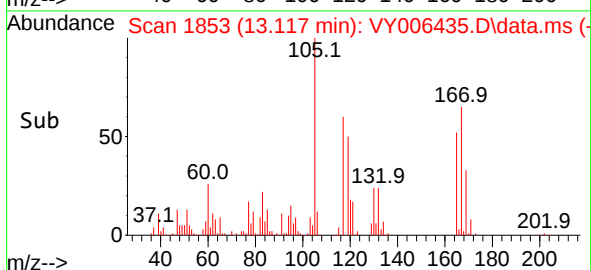
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

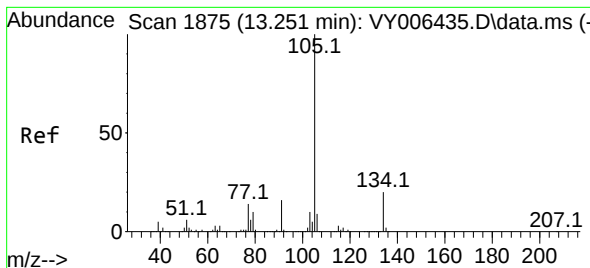


#84
1,2,4-Trimethylbenzene
Concen: 51.183 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



Tgt Ion:105 Resp: 311373
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





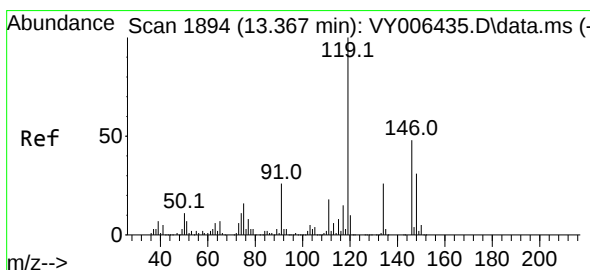
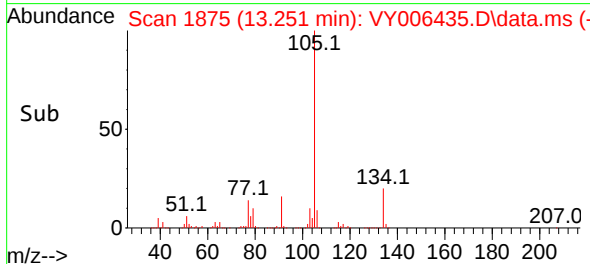
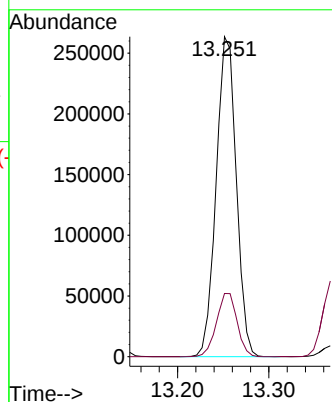
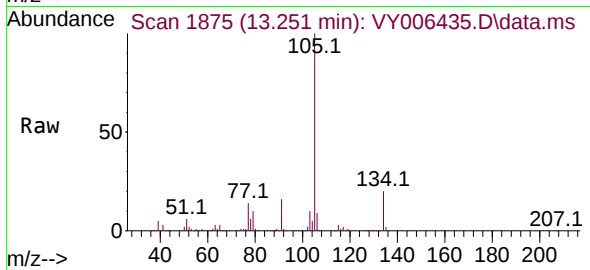
#85
 sec-Butylbenzene
 Concen: 51.385 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006435.D
 Acq: 22 Oct 2021 12:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 40340
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

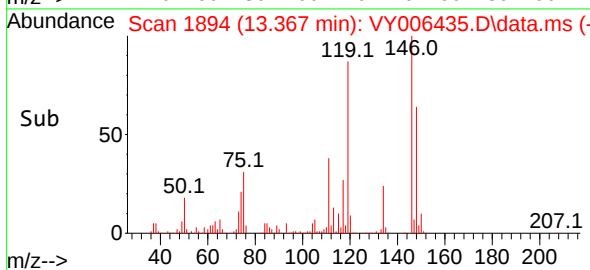
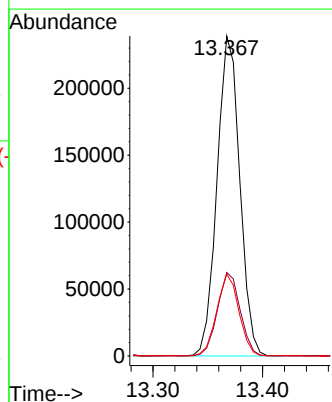
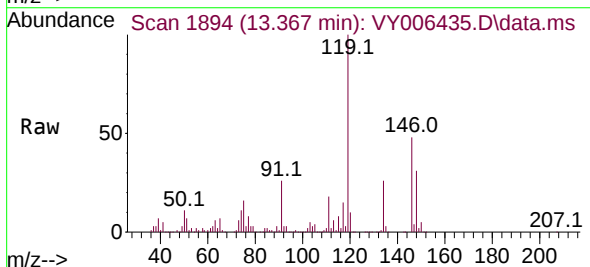
Manual Integrations
 APPROVED

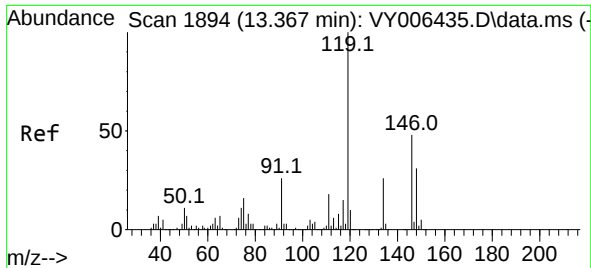
Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021



#86
 p-Isopropyltoluene
 Concen: 51.404 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006435.D
 Acq: 22 Oct 2021 12:52

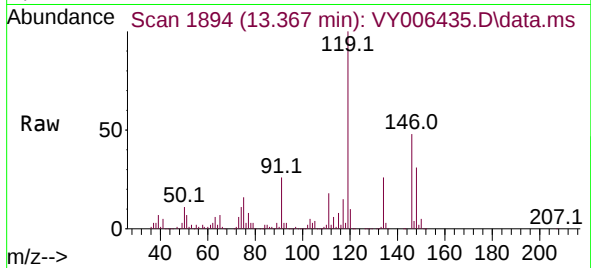
Tgt Ion:119 Resp: 344282
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 50.375 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

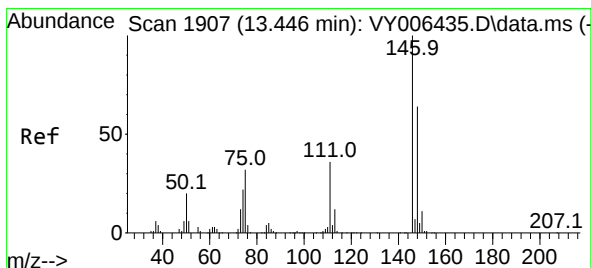
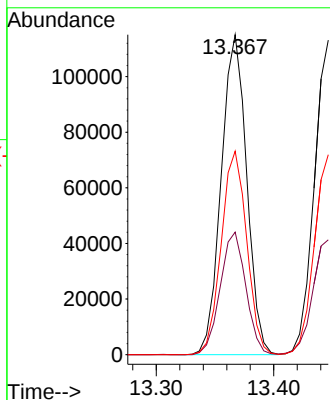
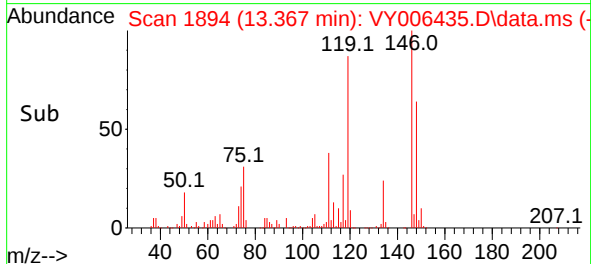
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



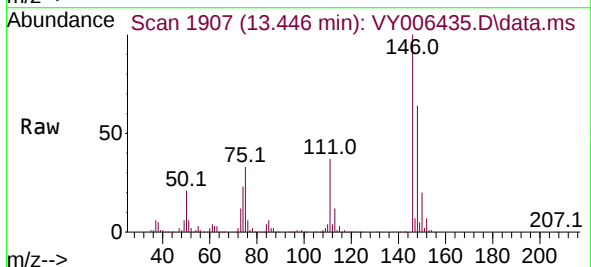
Tgt Ion:146 Resp: 173084
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 63.8 31.9 95.7

Manual Integrations
APPROVED

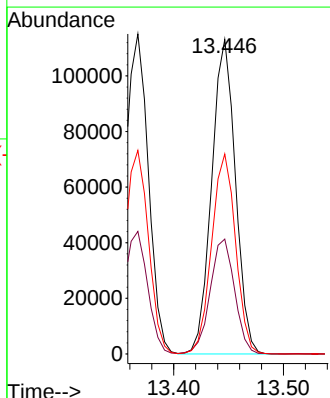
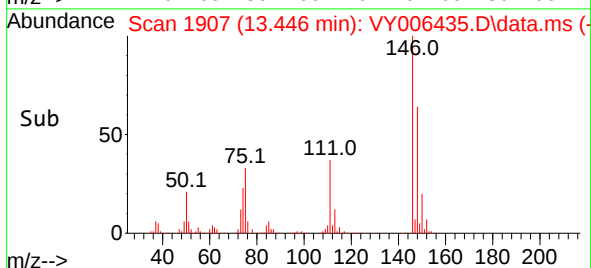
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

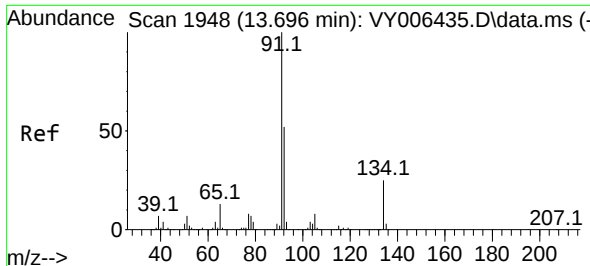


#88
1,4-Dichlorobenzene
Concen: 50.499 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



Tgt Ion:146 Resp: 170601
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.5
148 64.1 32.0 96.2





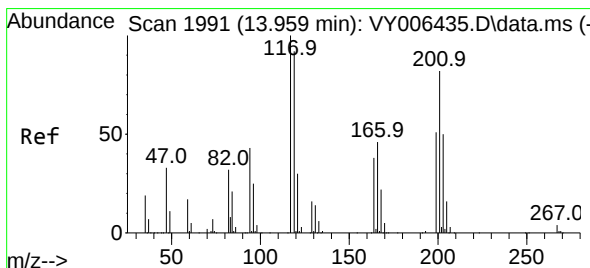
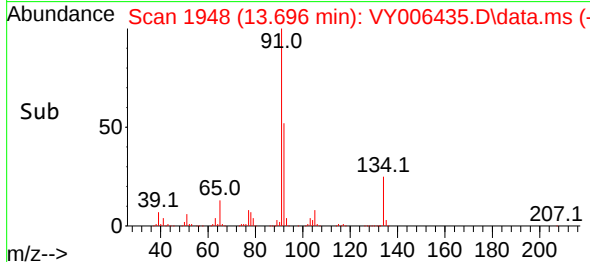
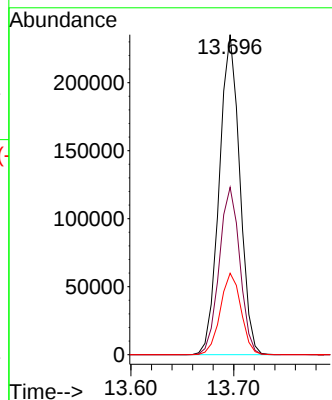
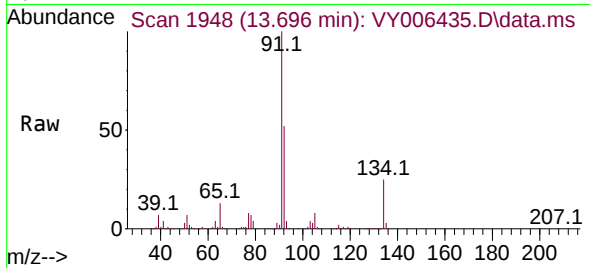
#89
n-Butylbenzene
Concen: 51.629 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 325275
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.8 12.9 38.7

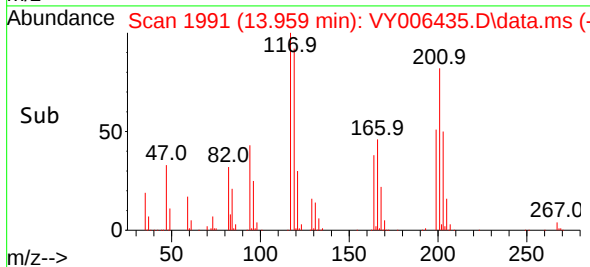
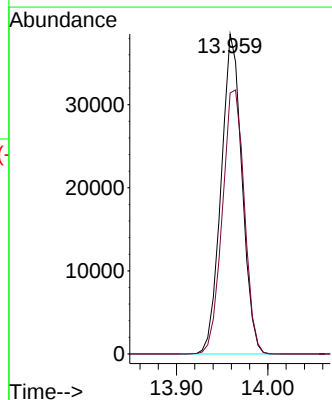
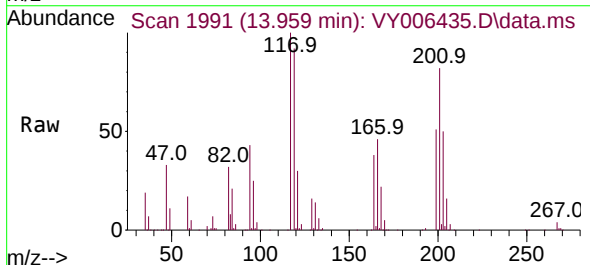
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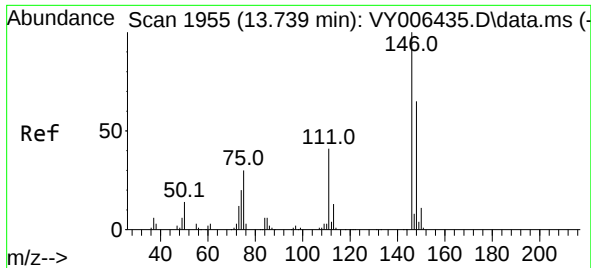
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#90
Hexachloroethane
Concen: 50.604 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Tgt Ion:117 Resp: 61211
Ion Ratio Lower Upper
117 100
201 86.7 43.4 130.1





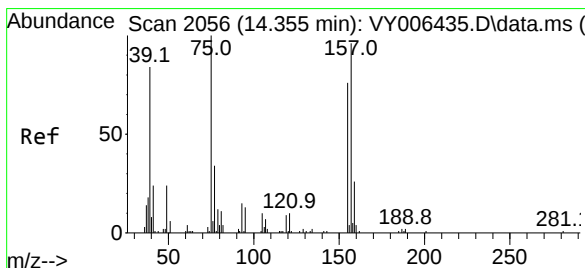
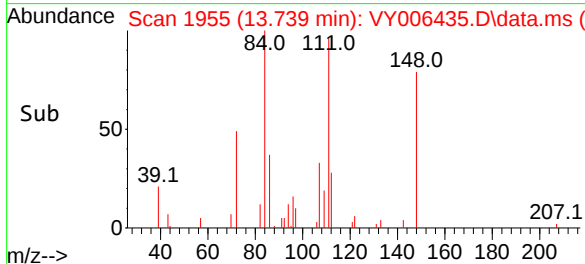
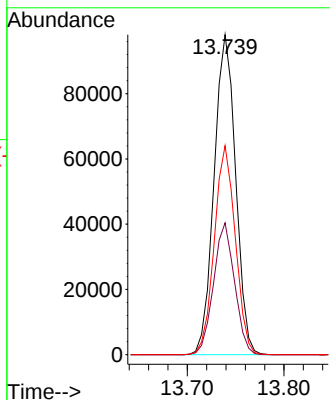
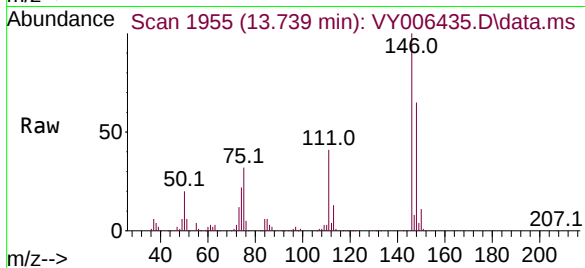
#91
1,2-Dichlorobenzene
Concen: 50.287 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 151549
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 63.8 31.9 95.7

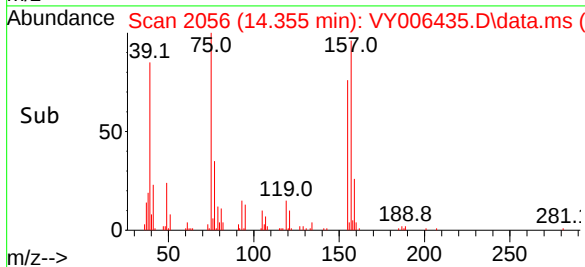
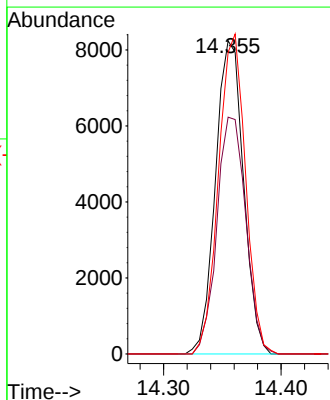
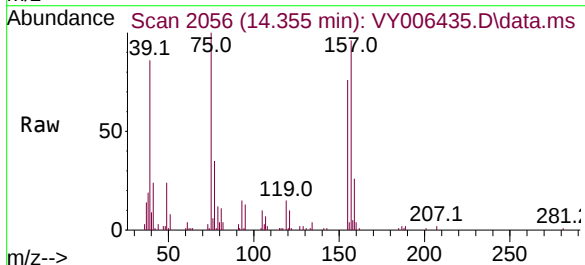
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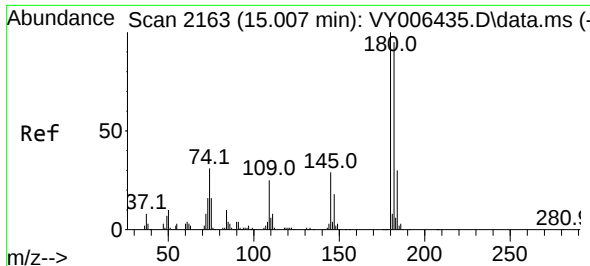
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.179 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

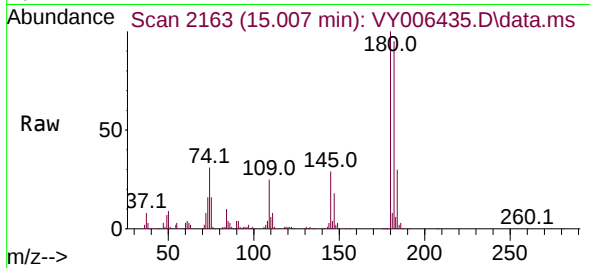
Tgt Ion: 75 Resp: 13668
Ion Ratio Lower Upper
75 100
155 77.9 39.0 116.9
157 98.4 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 50.605 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

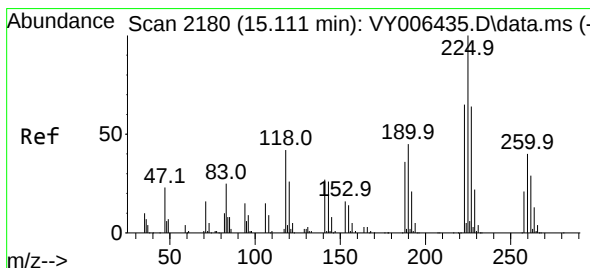
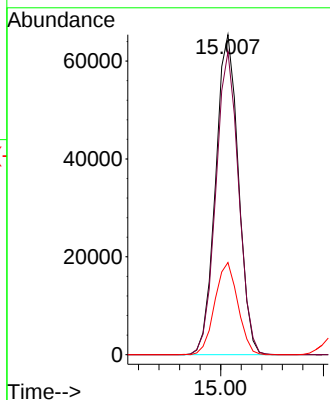
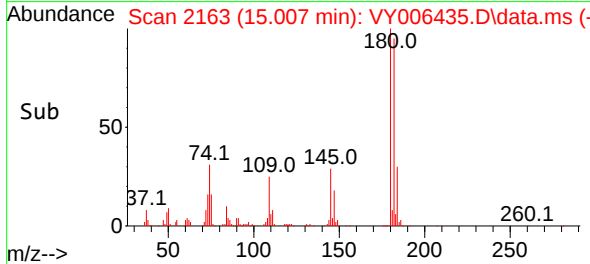
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 100679
Ion Ratio Lower Upper
180 100
182 94.3 47.1 141.4
145 29.1 14.5 43.6

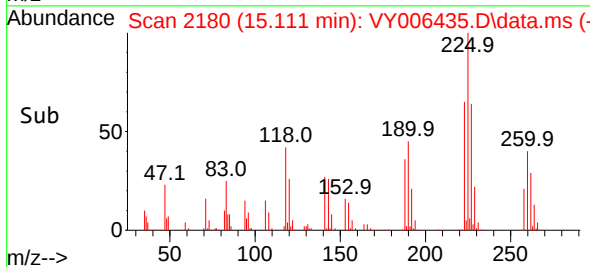
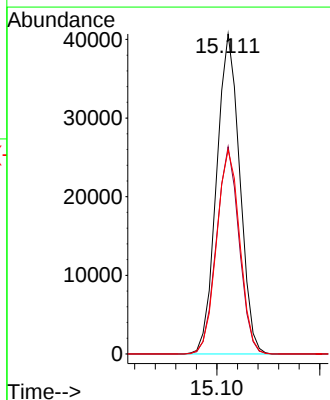
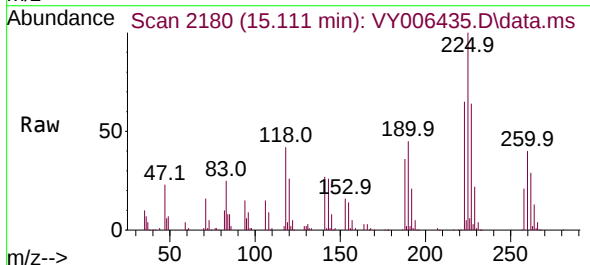
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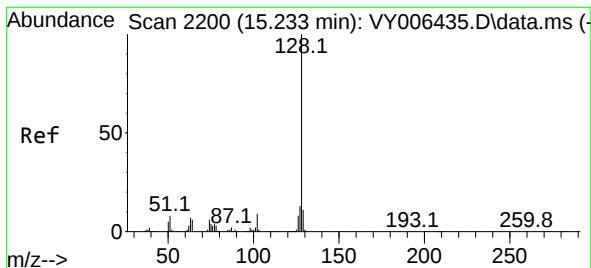
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#94
Hexachlorobutadiene
Concen: 49.858 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

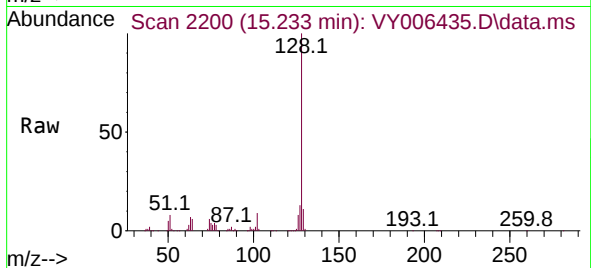
Tgt Ion:225 Resp: 63574
Ion Ratio Lower Upper
225 100
223 63.1 31.6 94.7
227 63.9 31.9 95.9





#95
Naphthalene
Concen: 52.098 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52

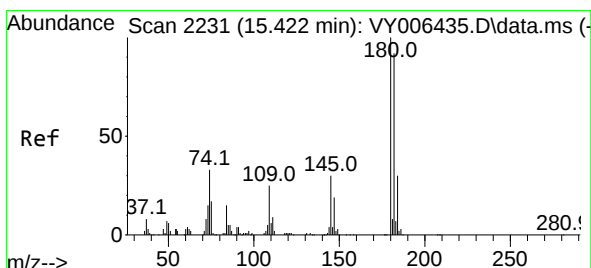
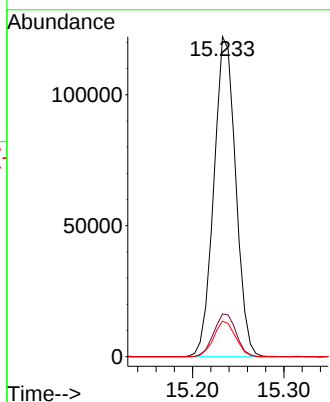
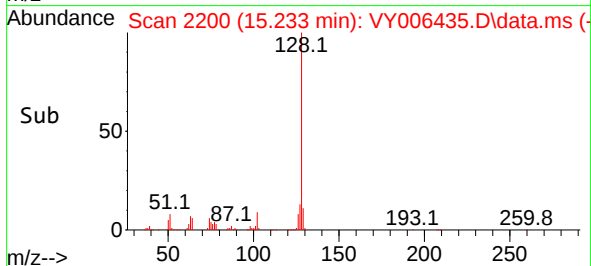
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



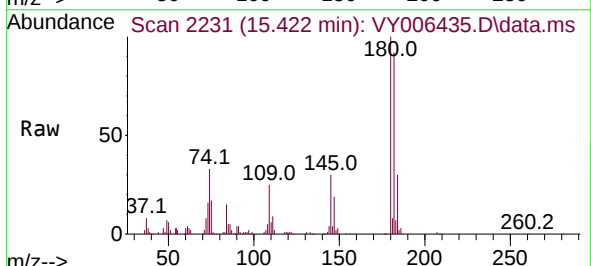
Tgt Ion:128 Resp: 202880
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#96
1,2,3-Trichlorobenzene
Concen: 50.532 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006435.D
Acq: 22 Oct 2021 12:52



Tgt Ion:180 Resp: 88038
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 30.5 15.3 45.8

