

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006434.D
 Acq On : 22 Oct 2021 12:30
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 23 06:34:54 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	131318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	203008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	188744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	31751	19.648	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.300%#		
35) Dibromofluoromethane	7.722	113	21963	19.410	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.820%#		
50) Toluene-d8	10.179	98	93420	19.476	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	38.960%#		
62) 4-Bromofluorobenzene	12.483	95	32039	19.829	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	39.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22771	18.759	ug/l	95
3) Chloromethane	2.119	50	29320	17.895	ug/l	98
4) Vinyl Chloride	2.253	62	32996	18.032	ug/l	99
5) Bromomethane	2.643	94	23900	19.605	ug/l	99
6) Chloroethane	2.796	64	20929	19.369	ug/l	93
7) Trichlorofluoromethane	3.131	101	45592	19.622	ug/l	99
8) Diethyl Ether	3.534	74	14735	19.364	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	22960	19.409	ug/l	100
10) Methyl Iodide	4.101	142	18673	16.655	ug/l	99
11) Tert butyl alcohol	4.960	59	13695	93.288	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	22966	19.371	ug/l	95
13) Acrolein	3.729	56	11449	112.811	ug/l	100
14) Allyl chloride	4.485	41	46895	19.218	ug/l	99
15) Acrylonitrile	5.167	53	40905	95.456	ug/l	98
16) Acetone	3.948	43	39959	85.877	ug/l	98
17) Carbon Disulfide	4.204	76	70352	18.092	ug/l	100
18) Methyl Acetate	4.478	43	28850	19.120	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	73167	19.250	ug/l	97
20) Methylene Chloride	4.728	84	31342	18.091	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	25507	18.972	ug/l	99
22) Diisopropyl ether	6.125	45	96316	19.805	ug/l	98
23) Vinyl Acetate	6.070	43	285148	96.404	ug/l	99
24) 1,1-Dichloroethane	6.027	63	49348	19.406	ug/l	99
25) 2-Butanone	6.990	43	54545	89.477	ug/l	99
26) 2,2-Dichloropropane	6.984	77	46725	19.319	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	29586	19.276	ug/l	99
28) Bromochloromethane	7.338	49	21112	20.463	ug/l	99
29) Tetrahydrofuran	7.350	42	35233	94.207	ug/l	100
30) Chloroform	7.515	83	51135	19.472	ug/l	95
31) Cyclohexane	7.789	56	47845	18.289	ug/l #	95
32) 1,1,1-Trichloroethane	7.710	97	47397	19.546	ug/l	99
36) 1,1-Dichloropropene	7.923	75	37592	18.741	ug/l	99
37) Ethyl Acetate	7.082	43	24625	19.398	ug/l	99
38) Carbon Tetrachloride	7.905	117	42471	19.193	ug/l	99
39) Methylcyclohexane	9.185	83	45118	18.477	ug/l	100
40) Benzene	8.167	78	109736	19.181	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	13007m	19.366	ug/l	
42) 1,2-Dichloroethane	8.246	62	39301	19.237	ug/l	100
43) Isopropyl Acetate	8.277	43	47227	19.177	ug/l	99
44) Trichloroethene	8.941	130	27801	18.842	ug/l	98
45) 1,2-Dichloropropane	9.222	63	27689	19.540	ug/l	99
46) Dibromomethane	9.307	93	14677	18.869	ug/l	99
47) Bromodichloromethane	9.502	83	39569	19.554	ug/l	97
48) Methyl methacrylate	9.295	41	21361	18.715	ug/l	99
49) 1,4-Dioxane	9.301	88	3907	369.970	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	122223	94.677	ug/l	100
52) Toluene	10.246	92	67161	18.710	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	40747	18.692	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	45654	19.330	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	20262	18.840	ug/l	97
56) Ethyl methacrylate	10.514	69	30836	18.559	ug/l	99
57) 1,3-Dichloropropane	10.794	76	37212	19.038	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	80223	105.840	ug/l	100
59) 2-Hexanone	10.837	43	86805	92.907	ug/l	100
60) Dibromochloromethane	10.983	129	25583	19.285	ug/l	98
61) 1,2-Dibromoethane	11.087	107	19048	18.811	ug/l	99
64) Tetrachloroethene	10.721	164	32888	19.928	ug/l	95
65) Chlorobenzene	11.520	112	71086	19.352	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	26616	19.248	ug/l	98
67) Ethyl Benzene	11.593	91	131950	18.865	ug/l	100
68) m/p-Xylenes	11.703	106	101104	38.423	ug/l	99
69) o-Xylene	12.032	106	48133	19.171	ug/l	100
70) Styrene	12.044	104	83029	19.341	ug/l	99
71) Bromoform	12.209	173	16733	19.143	ug/l #	98
73) Isopropylbenzene	12.331	105	128681	18.936	ug/l	99
74) N-amyl acetate	12.142	43	42353	18.788	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	21821	18.548	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	19926m	37.300	ug/l	
77) Bromobenzene	12.611	156	30139	18.825	ug/l	99
78) n-propylbenzene	12.672	91	158370	18.858	ug/l	99
79) 2-Chlorotoluene	12.757	91	89373	19.223	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	109879	19.310	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9083	18.627	ug/l	98
82) 4-Chlorotoluene	12.855	91	91543	18.896	ug/l	100
83) tert-Butylbenzene	13.074	119	92966	19.013	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	108554	19.080	ug/l	99
85) sec-Butylbenzene	13.251	105	140507	19.137	ug/l	100
86) p-Isopropyltoluene	13.367	119	119000	18.999	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	61506	19.141	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	60229	19.063	ug/l	98
89) n-Butylbenzene	13.696	91	112500	19.093	ug/l	99
90) Hexachloroethane	13.958	117	22184	19.610	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	55078	19.542	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4899	19.615	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	35169	18.902	ug/l	100
94) Hexachlorobutadiene	15.111	225	23175	19.434	ug/l	99
95) Naphthalene	15.239	128	66557	18.275	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	30553	18.752	ug/l	99

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Quant Title : SW846 8260
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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

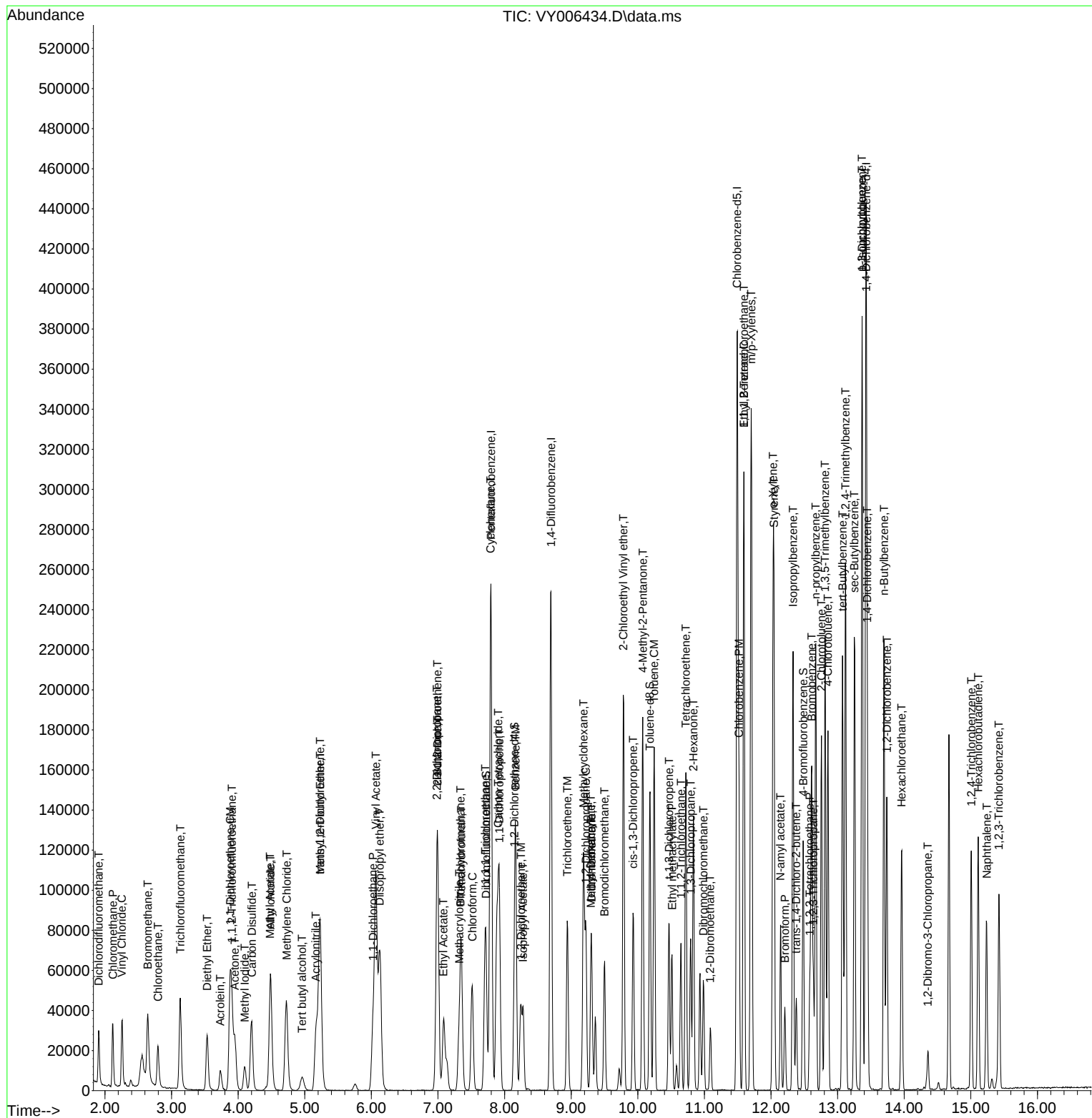
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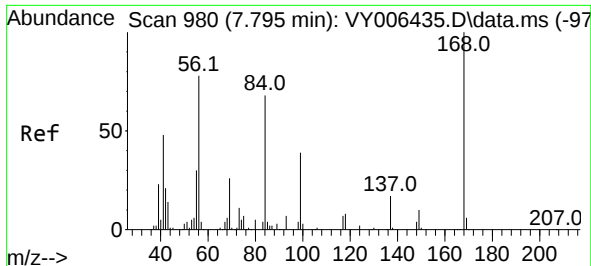
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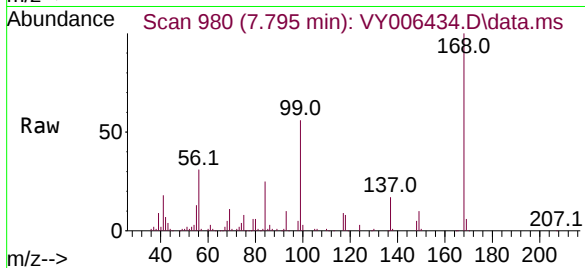
Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006434.D
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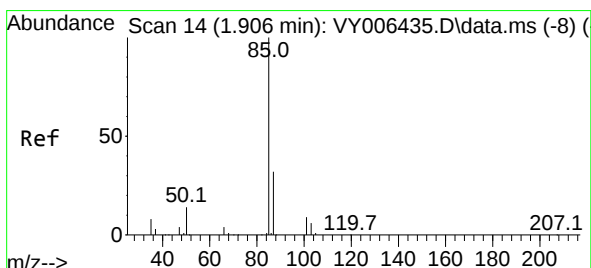
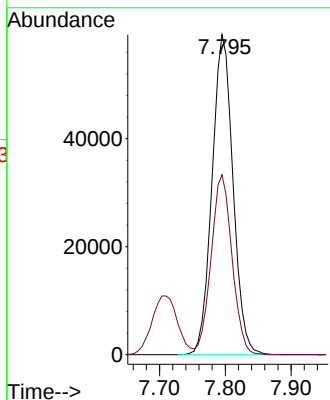
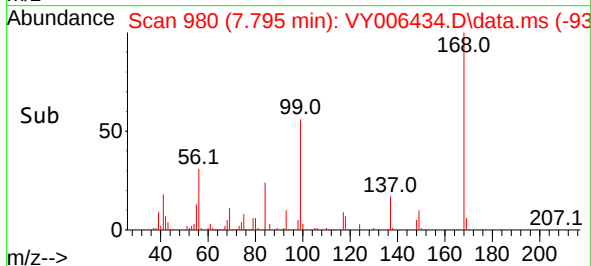
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



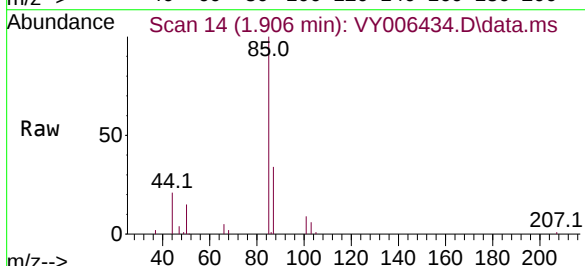
Tgt Ion:168 Resp: 131318
Ion Ratio Lower Upper
168 100
99 56.1 44.8 67.2

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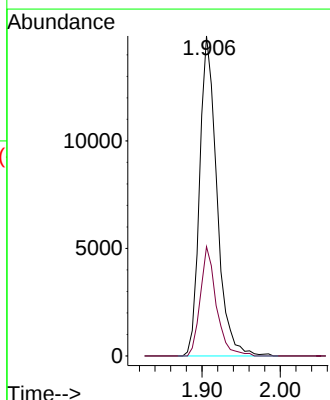
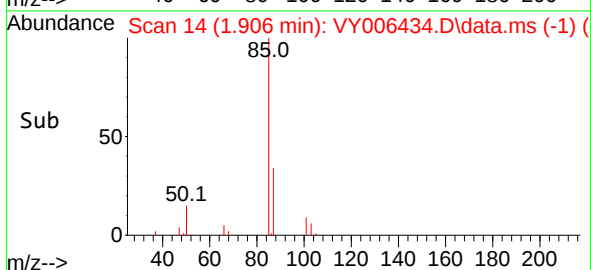
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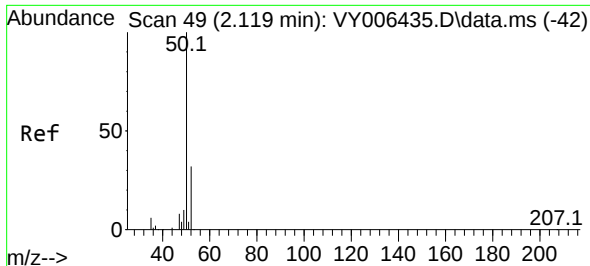


#2
Dichlorodifluoromethane
Concen: 18.759 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



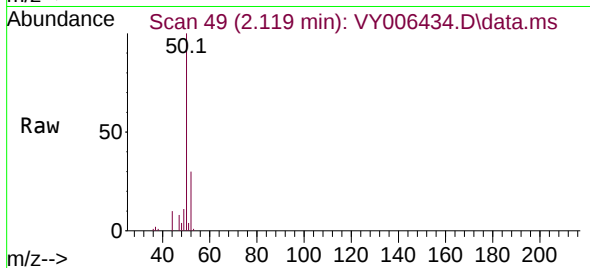
Tgt Ion: 85 Resp: 22771
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.3





#3
Chloromethane
Concen: 17.895 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

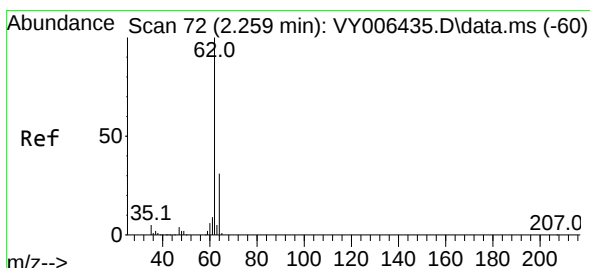
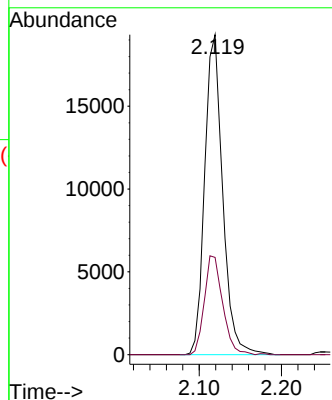
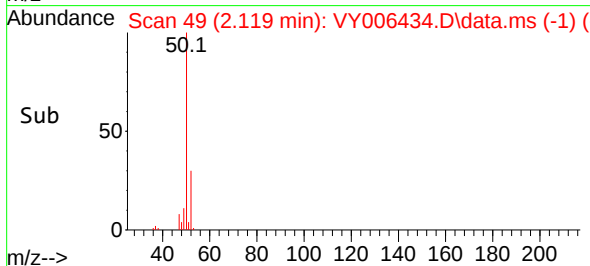
Instrument :
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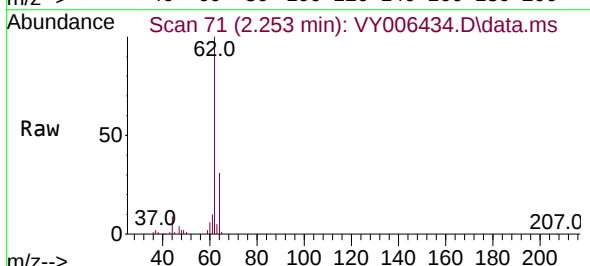
Tgt Ion: 50 Resp: 29320
Ion Ratio Lower Upper
50 100
52 30.4 25.4 38.2

Manual Integrations
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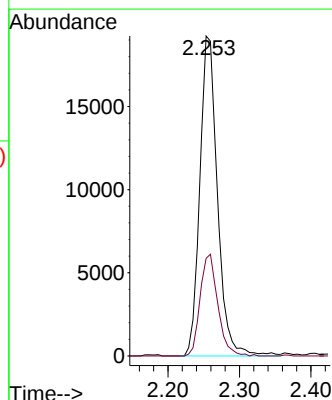
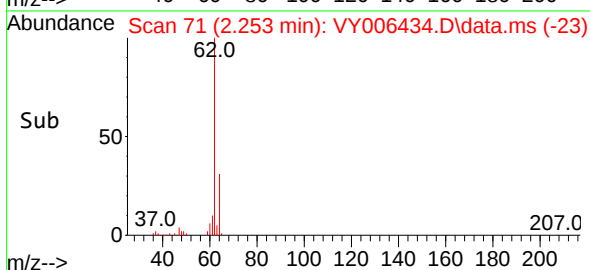
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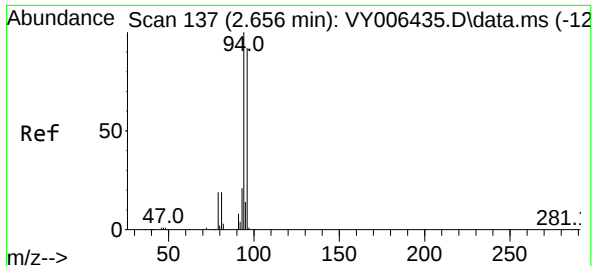


#4
Vinyl Chloride
Concen: 18.032 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



Tgt Ion: 62 Resp: 32996
Ion Ratio Lower Upper
62 100
64 30.5 24.7 37.1





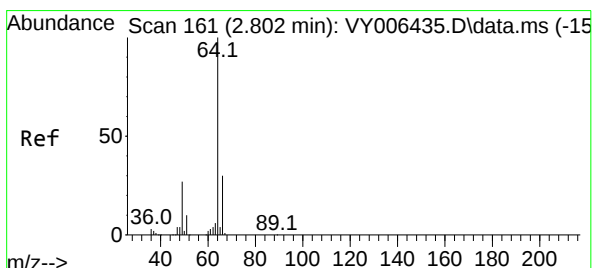
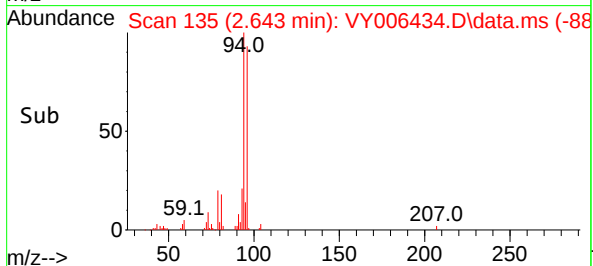
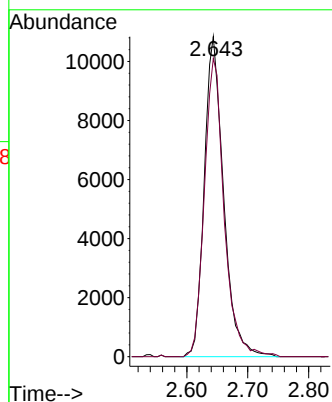
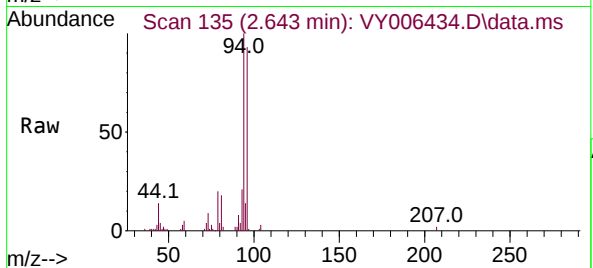
#5
Bromomethane
Concen: 19.605 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006434.D
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Tgt Ion: 94 Resp: 23900
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

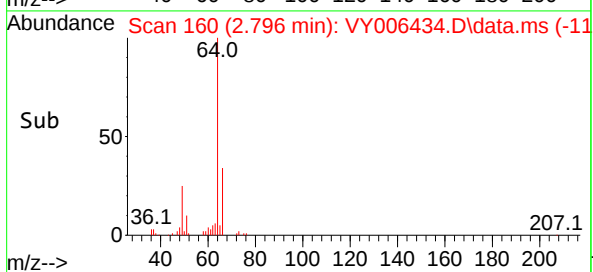
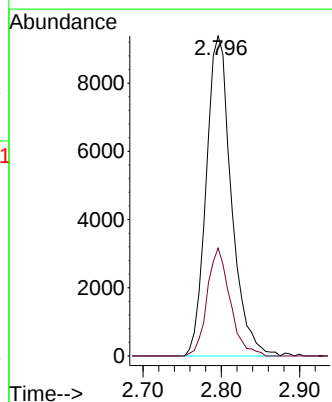
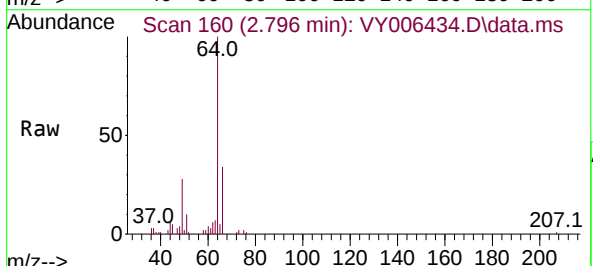
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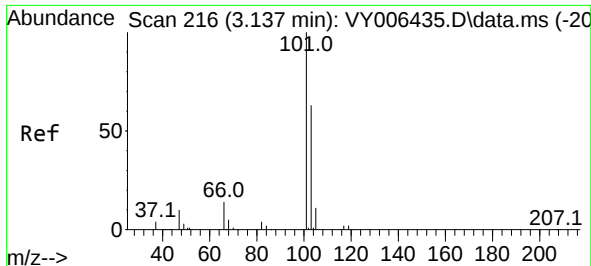
Reviewed By :Vimala Arumugam 10/25/2021
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#6
Chloroethane
Concen: 19.369 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion: 64 Resp: 20929
Ion Ratio Lower Upper
64 100
66 33.7 23.8 35.6





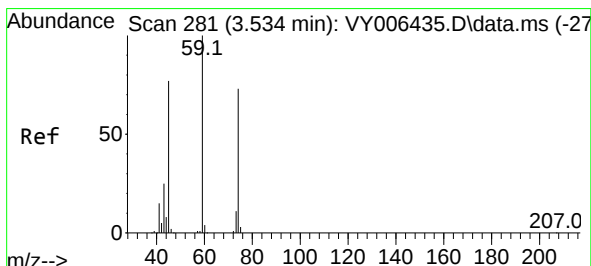
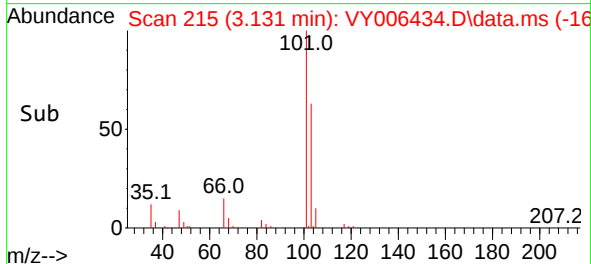
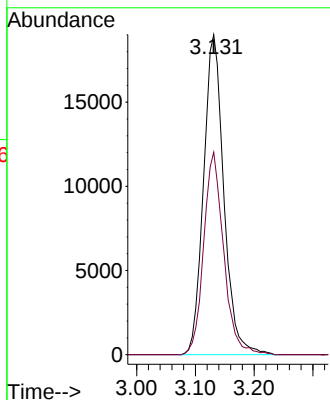
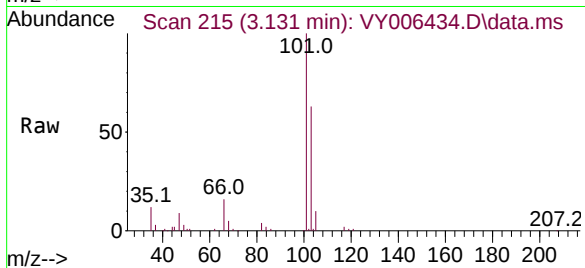
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Trichlorofluoromethane
Concen: 19.622 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 45592
Ion Ratio Lower Upper
101 100
103 63.3 50.2 75.2

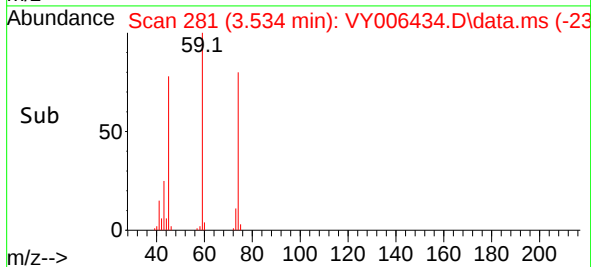
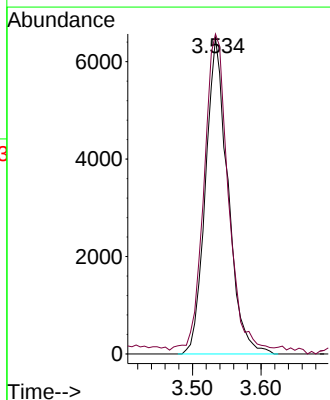
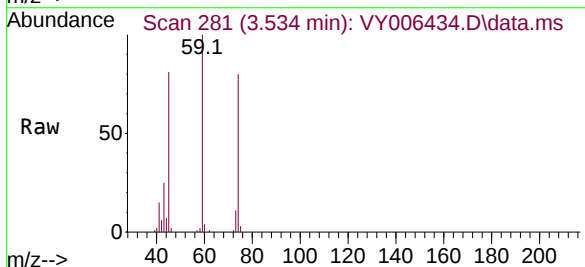
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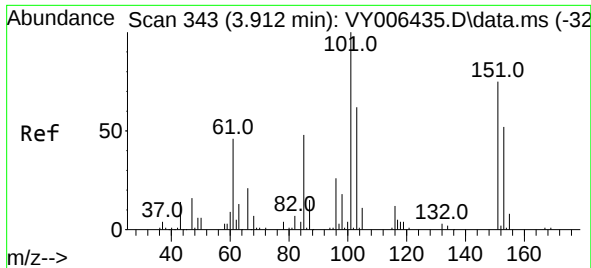
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#8
Diethyl Ether
Concen: 19.364 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion: 74 Resp: 14735
Ion Ratio Lower Upper
74 100
45 107.0 52.8 158.3





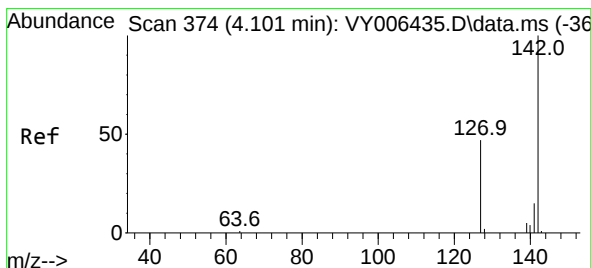
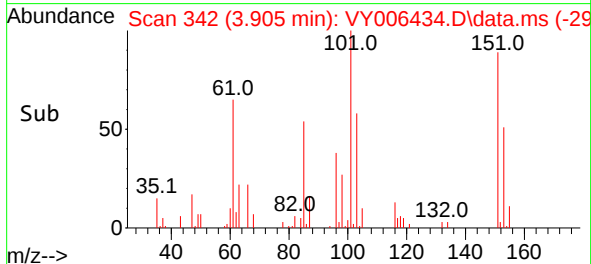
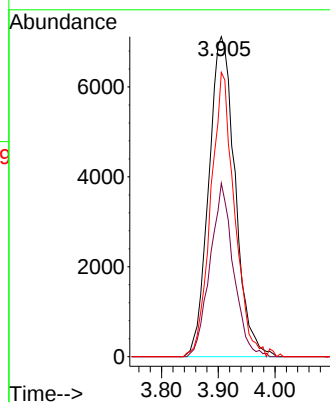
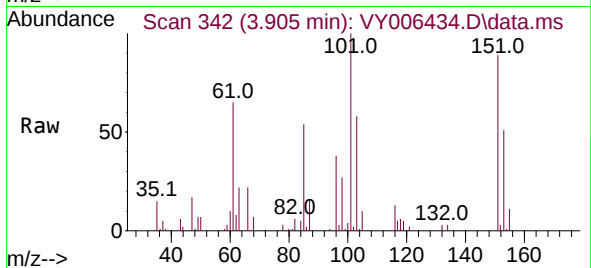
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.409 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 22960
Ion Ratio Lower Upper
101 100
85 48.1 38.6 57.8
151 79.9 64.0 96.0

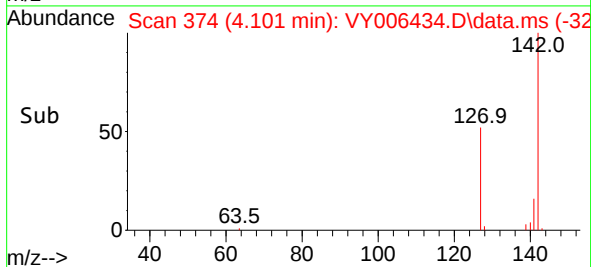
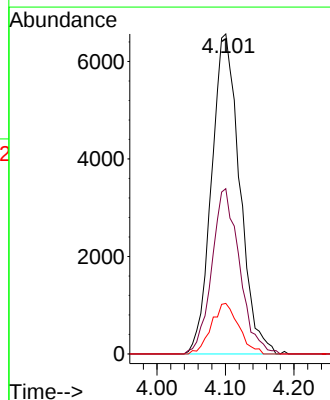
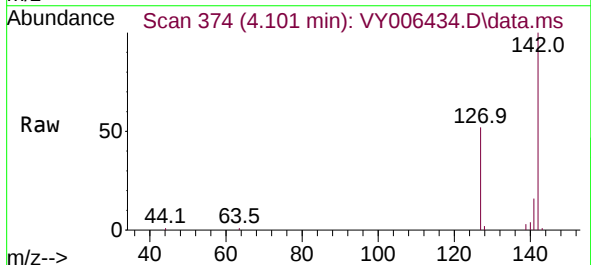
Manual Integrations
APPROVED

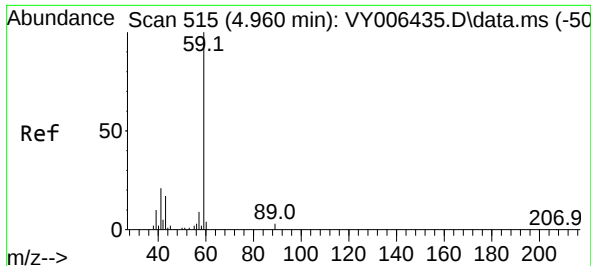
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#10
Methyl Iodide
Concen: 16.655 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

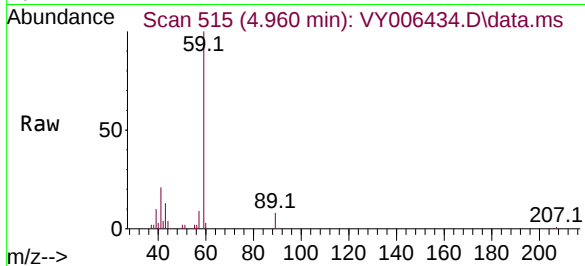
Tgt Ion:142 Resp: 18673
Ion Ratio Lower Upper
142 100
127 51.0 40.1 60.1
141 15.4 12.5 18.7





#11
Tert butyl alcohol
Concen: 93.288 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

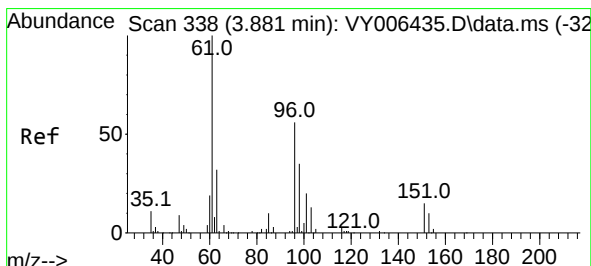
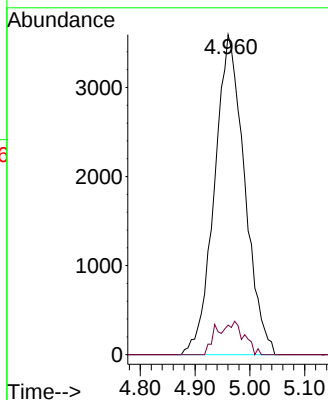
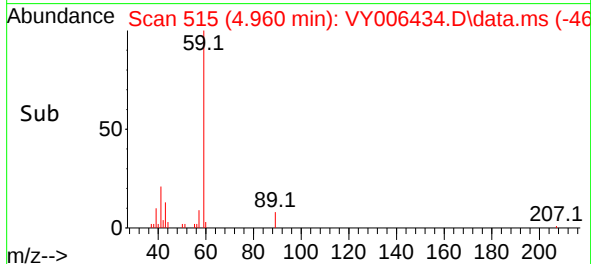
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



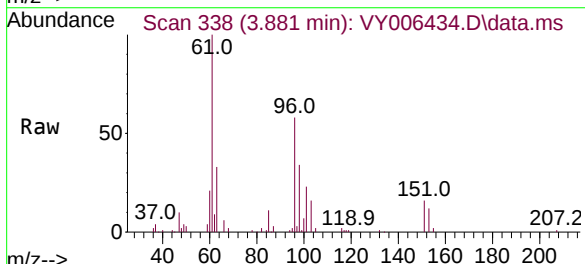
Tgt Ion: 59 Resp: 1369
Ion Ratio Lower Upper
59 100
57 6.4 8.2 12.4

Manual Integrations
APPROVED

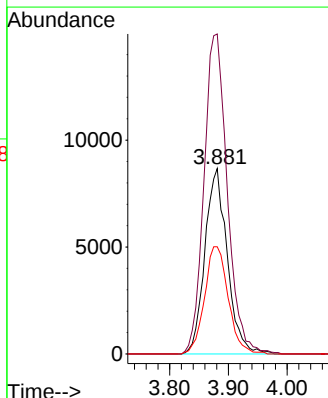
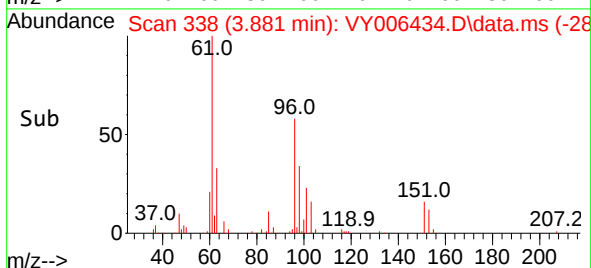
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

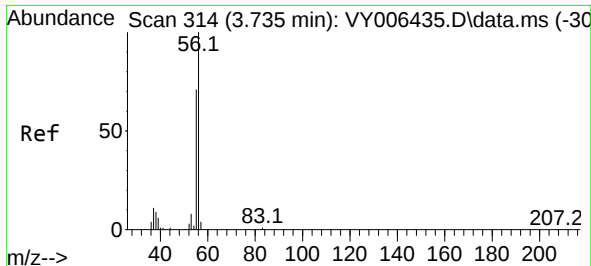


#12
1,1-Dichloroethene
Concen: 19.371 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



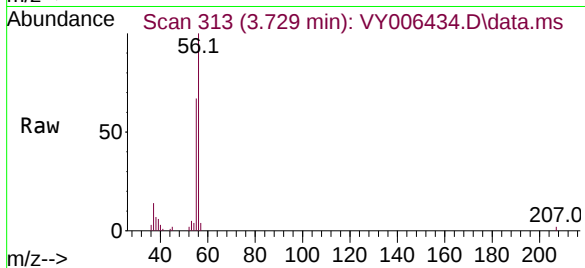
Tgt Ion: 96 Resp: 22966
Ion Ratio Lower Upper
96 100
61 172.5 143.0 214.6
98 57.8 50.5 75.7





#13
Acrolein
Concen: 112.811 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

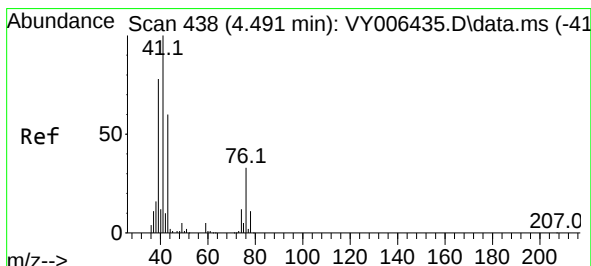
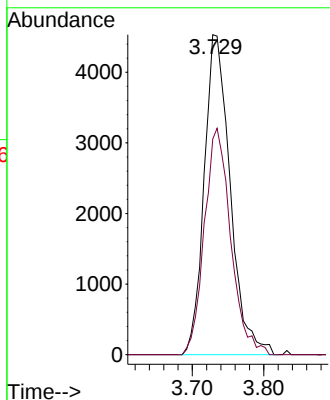
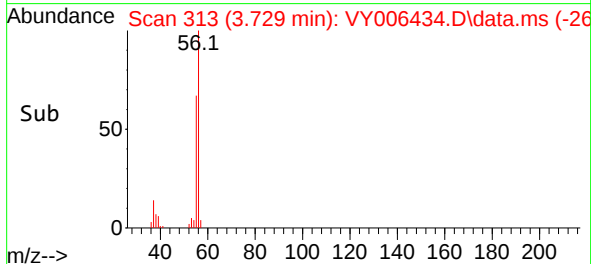
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



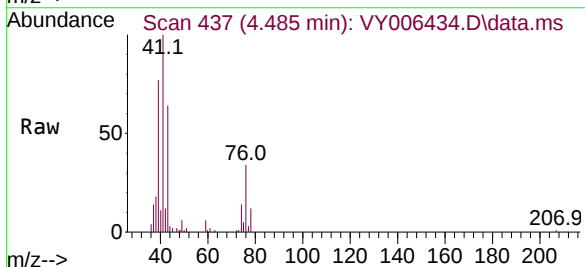
Tgt Ion: 56 Resp: 11449
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

Manual Integrations
APPROVED

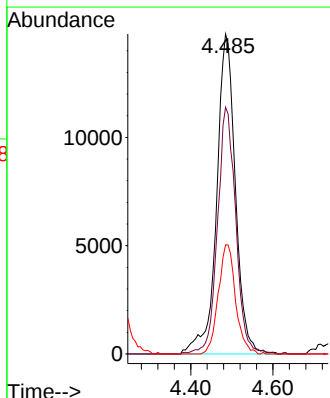
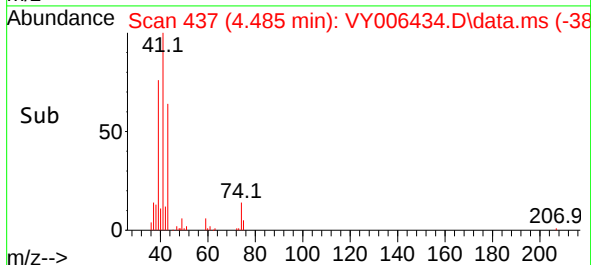
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

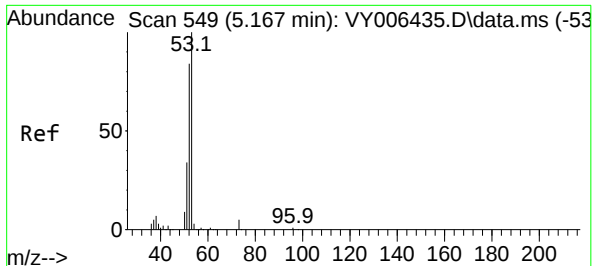


#14
Allyl chloride
Concen: 19.218 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



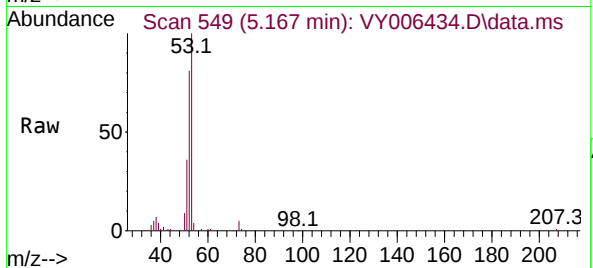
Tgt Ion: 41 Resp: 46895
Ion Ratio Lower Upper
41 100
39 74.9 58.8 88.2
76 31.4 25.0 37.4





#15
Acrylonitrile
Concen: 95.456 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

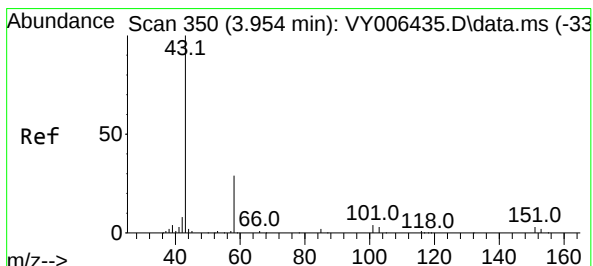
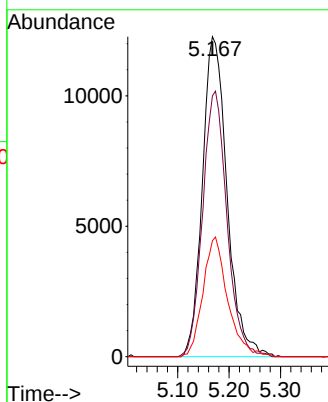
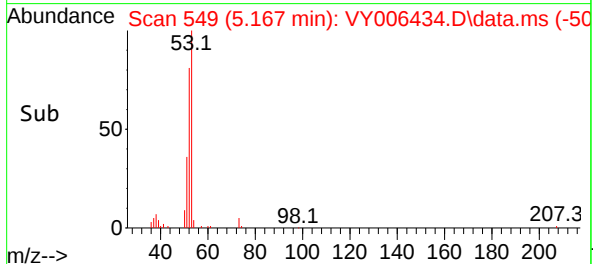
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



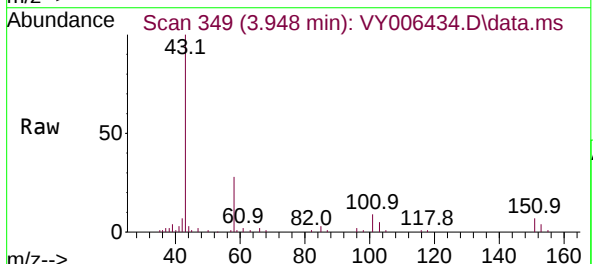
Tgt Ion: 53 Resp: 4090
Ion Ratio Lower Upper
53 100
52 81.9 67.1 100.7
51 37.5 30.0 45.0

Manual Integrations
APPROVED

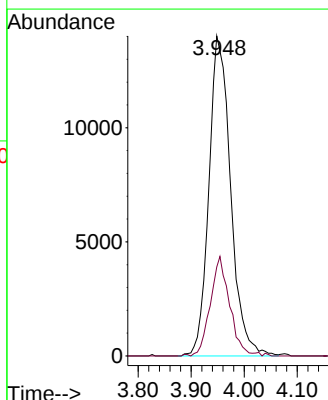
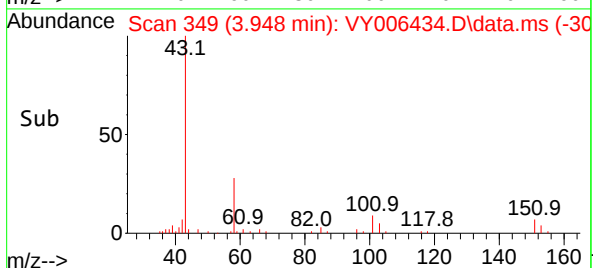
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

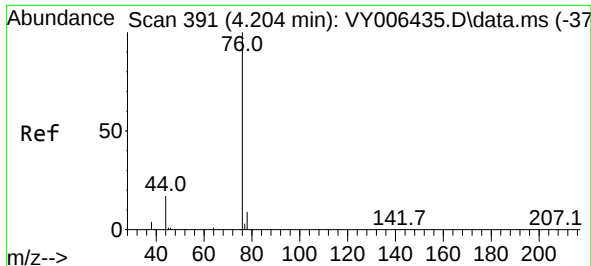


#16
Acetone
Concen: 85.877 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



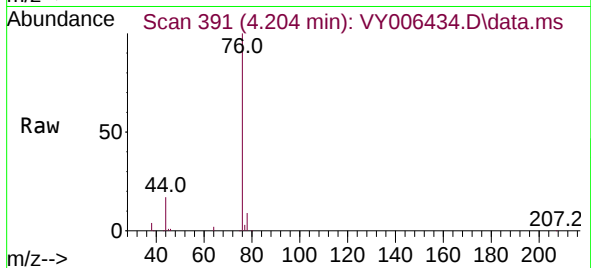
Tgt Ion: 43 Resp: 39959
Ion Ratio Lower Upper
43 100
58 27.8 22.9 34.3





#17
Carbon Disulfide
Concen: 18.092 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

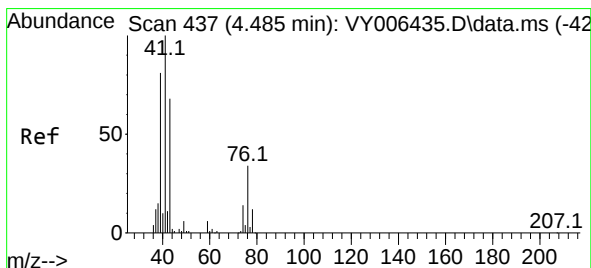
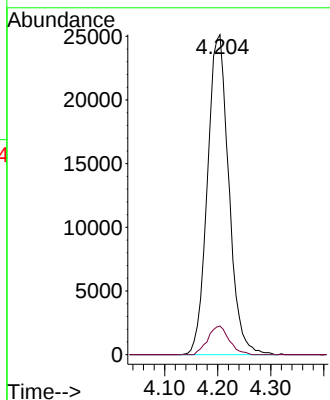
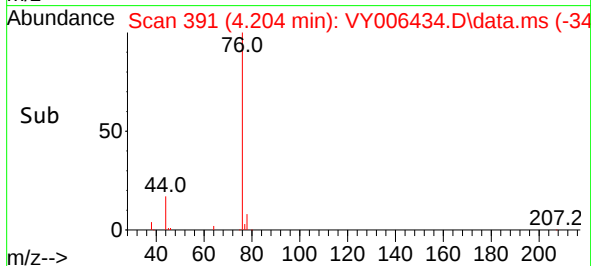
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



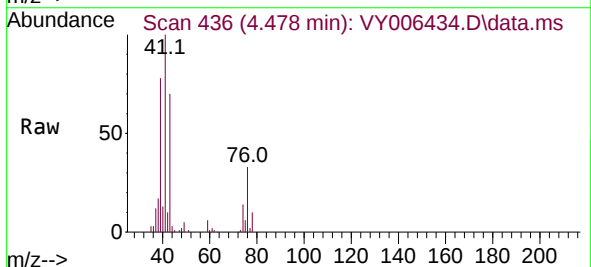
Tgt Ion: 76 Resp: 70352
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Manual Integrations
APPROVED

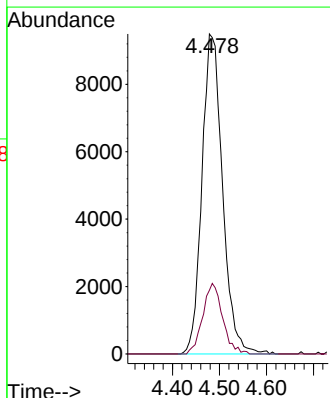
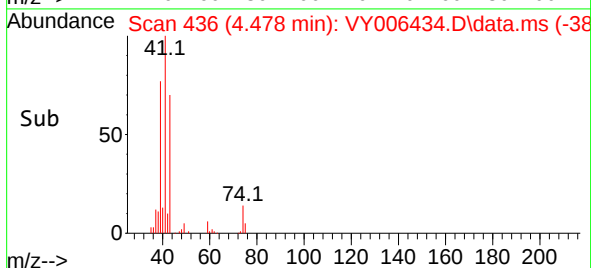
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

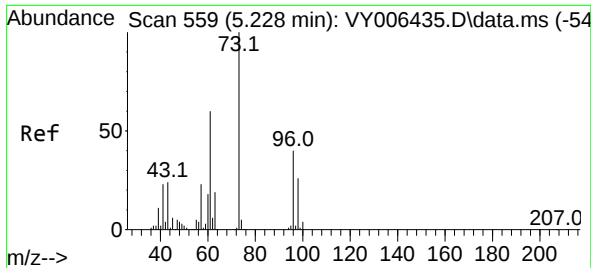


#18
Methyl Acetate
Concen: 19.120 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



Tgt Ion: 43 Resp: 28850
Ion Ratio Lower Upper
43 100
74 21.2 16.6 25.0





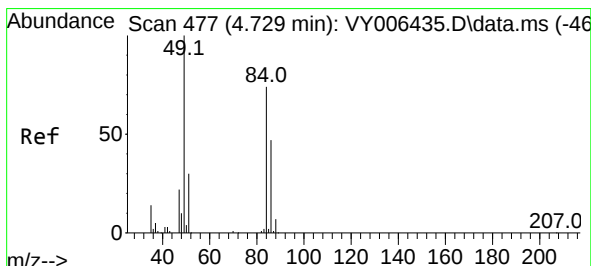
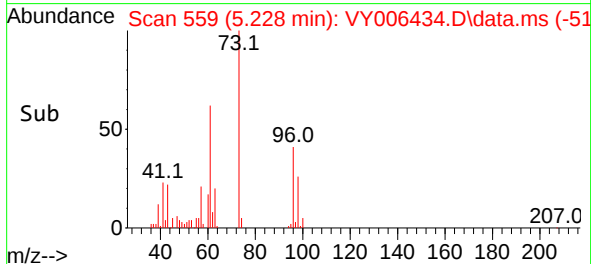
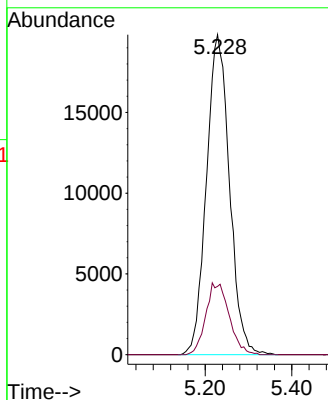
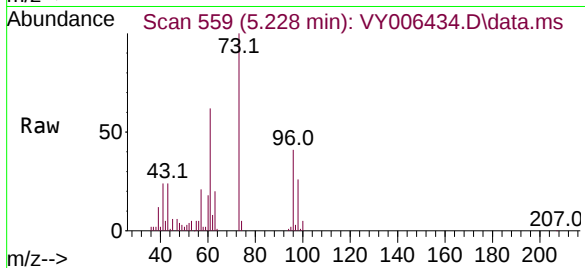
#19
Methyl tert-butyl Ether
Concen: 19.250 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 7316
Ion Ratio Lower Upper
73 100
57 21.3 18.2 27.2

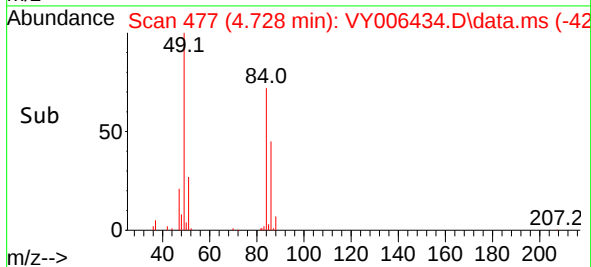
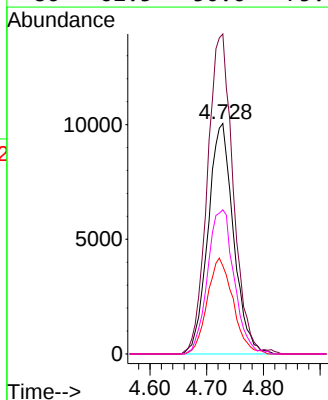
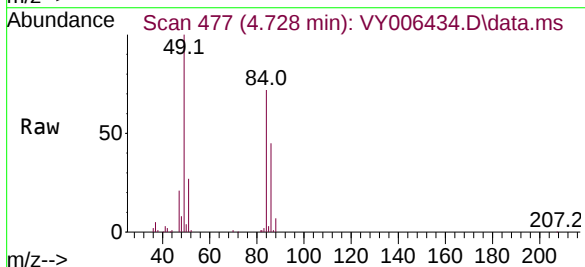
Manual Integrations
APPROVED

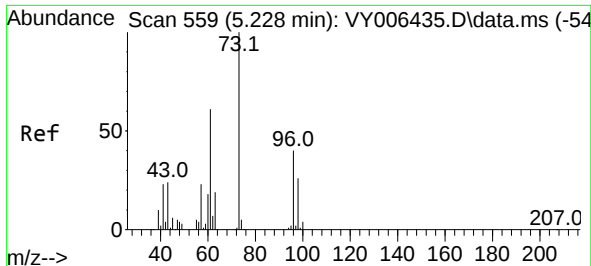
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#20
Methylene Chloride
Concen: 18.091 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

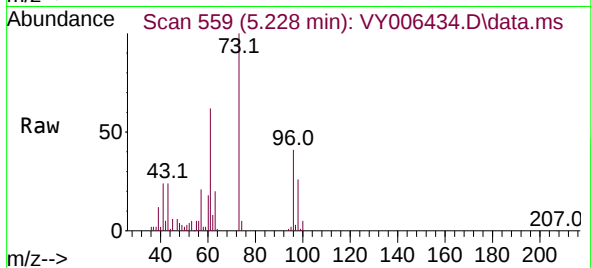
Tgt Ion: 84 Resp: 31342
Ion Ratio Lower Upper
84 100
49 138.9 107.8 161.8
51 38.2 32.8 49.2
86 62.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.972 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

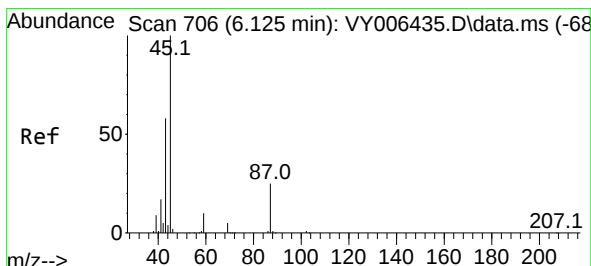
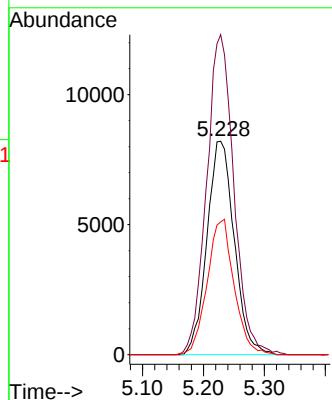
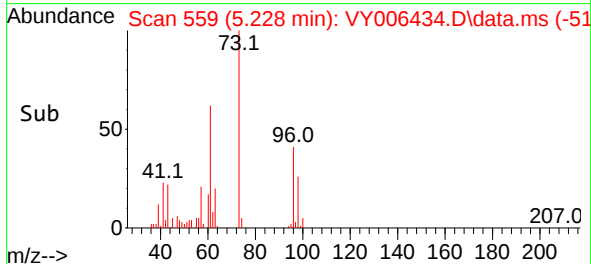
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 2550
Ion Ratio Lower Upper
96 100
61 150.0 120.6 181.0
98 62.2 51.3 76.9

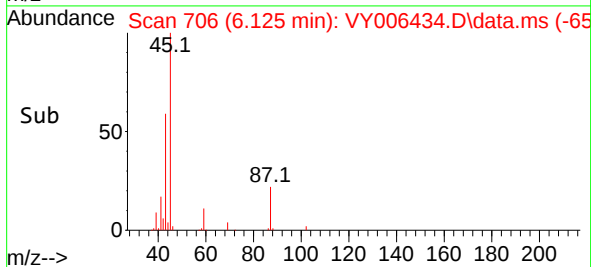
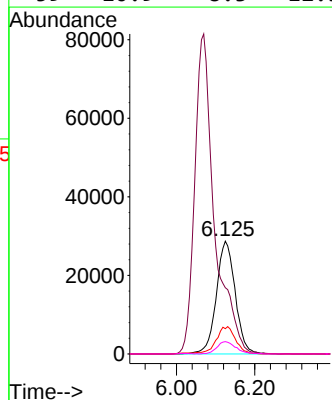
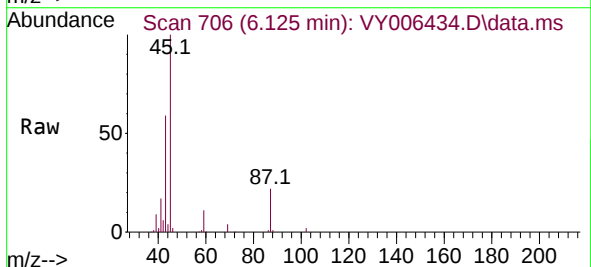
Manual Integrations
APPROVED

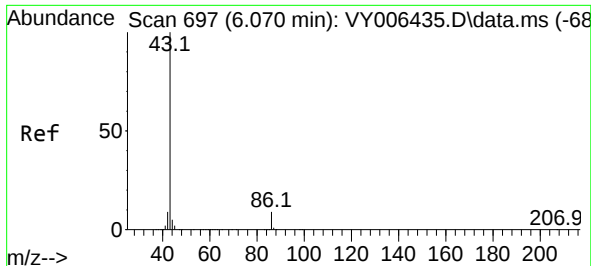
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#22
Diisopropyl ether
Concen: 19.805 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

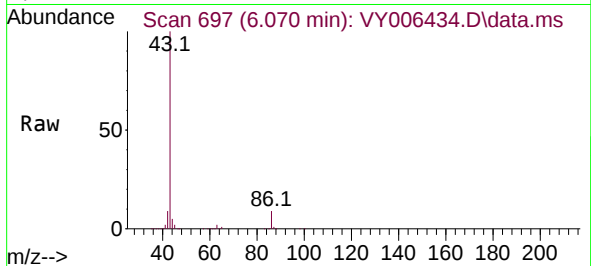
Tgt Ion: 45 Resp: 96316
Ion Ratio Lower Upper
45 100
43 58.8 47.7 71.5
87 22.4 20.1 30.1
59 10.9 8.3 12.5





#23
 Vinyl Acetate
 Concen: 96.404 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006434.D
 Acq: 22 Oct 2021 12:30

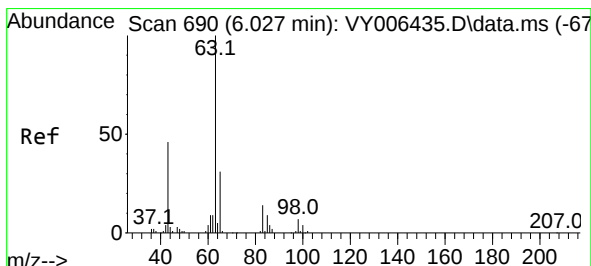
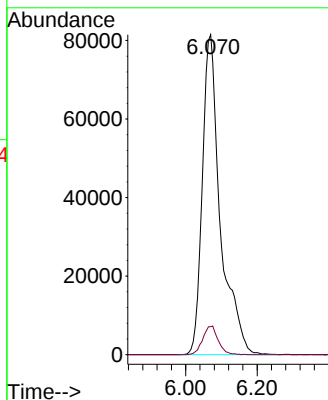
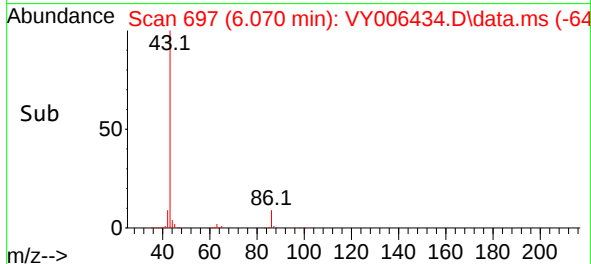
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



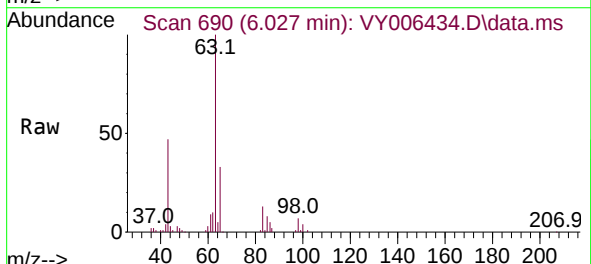
Tgt Ion: 43 Resp: 285148
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9

Manual Integrations
 APPROVED

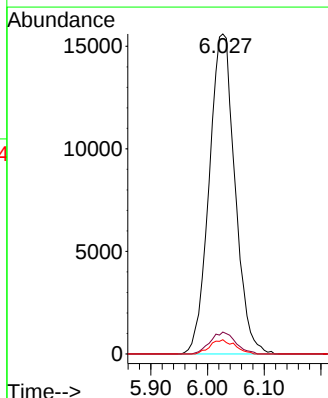
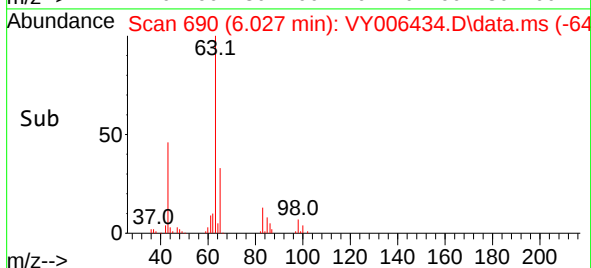
Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021

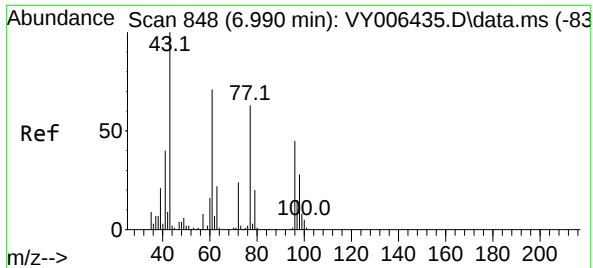


#24
 1,1-Dichloroethane
 Concen: 19.406 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006434.D
 Acq: 22 Oct 2021 12:30



Tgt Ion: 63 Resp: 49348
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.4 2.0 6.0





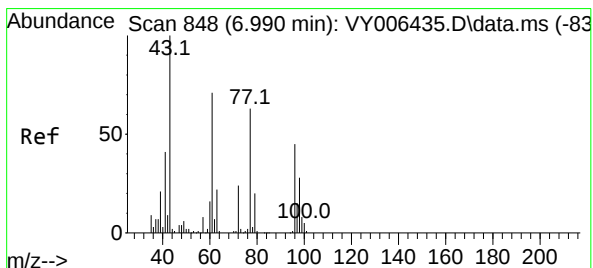
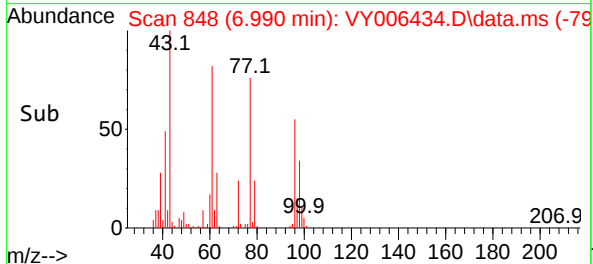
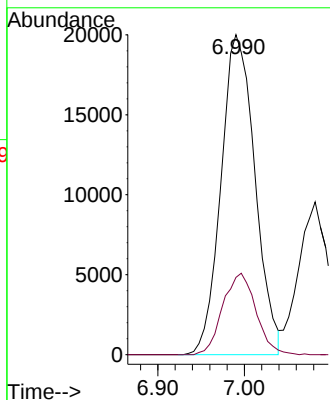
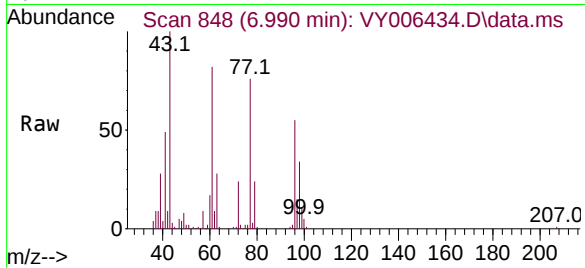
#25
2-Butanone
Concen: 89.477 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC020

Tgt Ion: 43 Resp: 5454
Ion Ratio Lower Upper
43 100
72 24.2 18.9 28.3

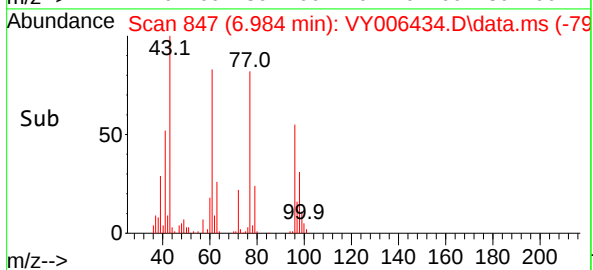
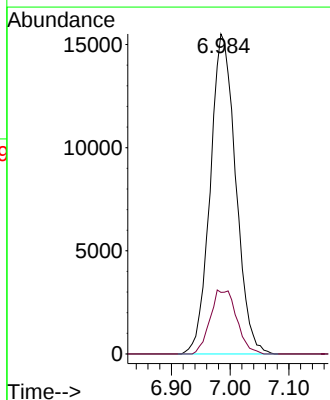
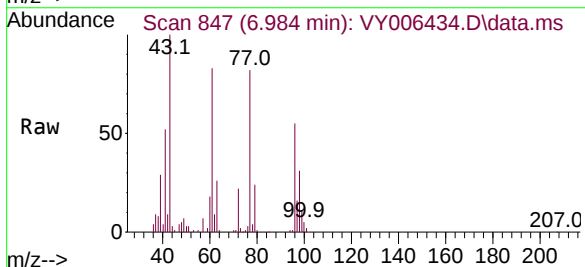
Manual Integrations
APPROVED

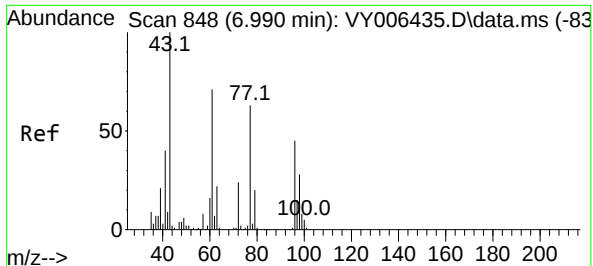
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#26
2,2-Dichloropropane
Concen: 19.319 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion: 77 Resp: 46725
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 19.276 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Instrument :

MSVOA_Y

ClientSampleId :

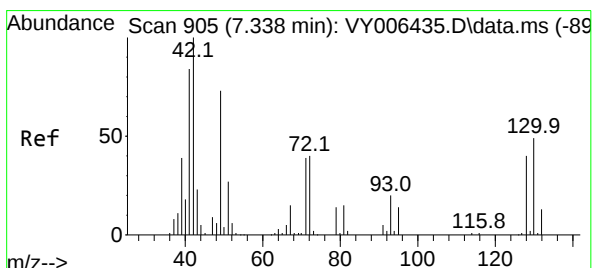
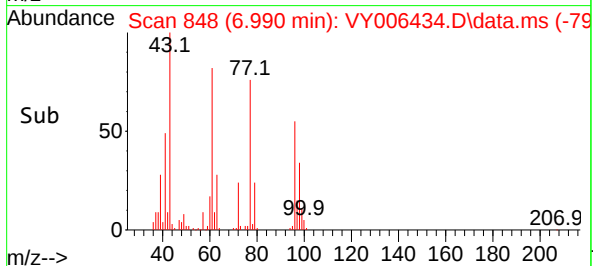
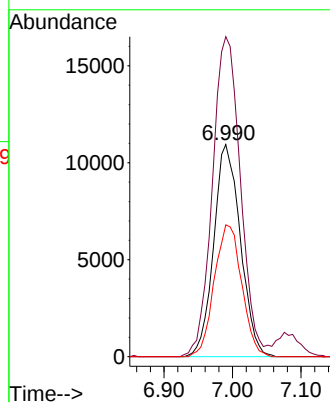
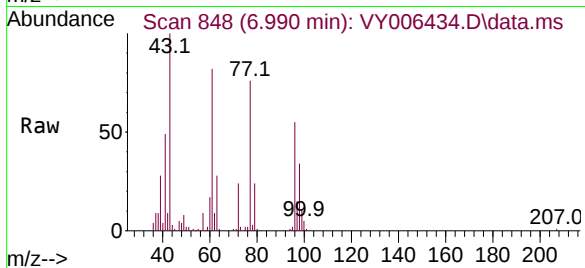
VSTDICC020

Tgt Ion:	96	Resp:	2958
Ion	Ratio	Lower	Upper
96	100		
61	159.1	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: 20.463 ug/l

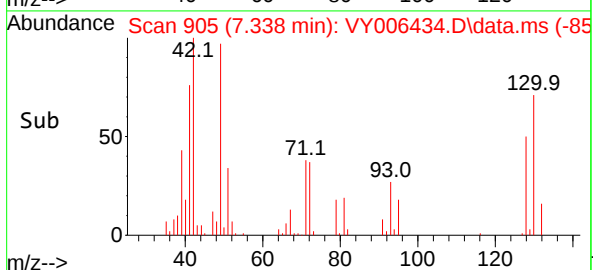
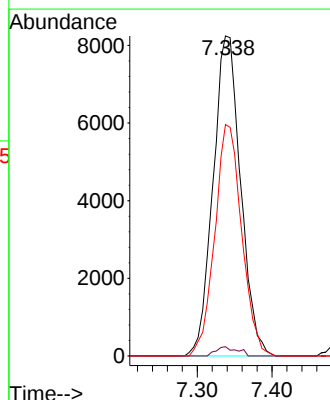
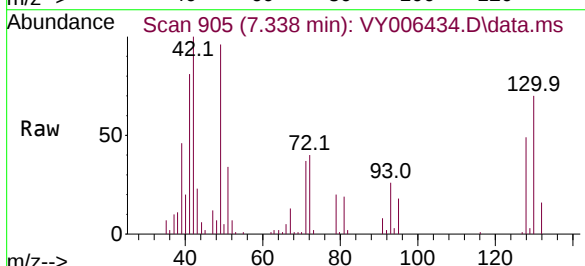
RT: 7.338 min Scan# 905

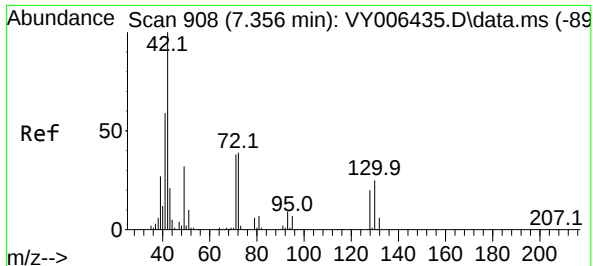
Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Tgt Ion:	49	Resp:	21112
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	70.7	55.6	83.4





#29

Tetrahydrofuran

Concen: 94.207 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Instrument :

MSVOA_Y

ClientSampleId :

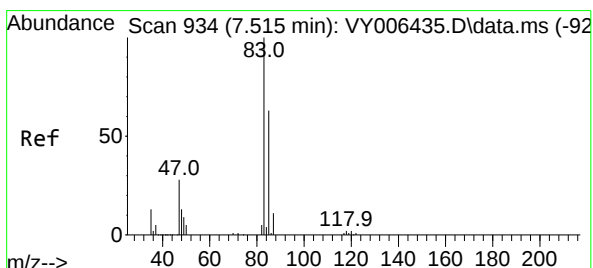
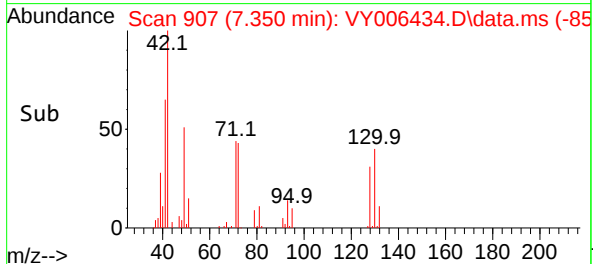
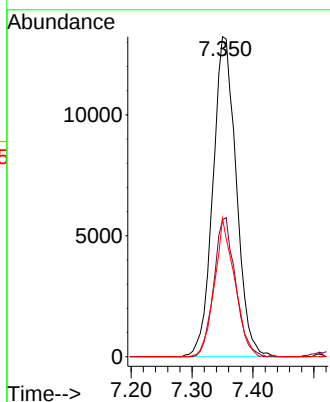
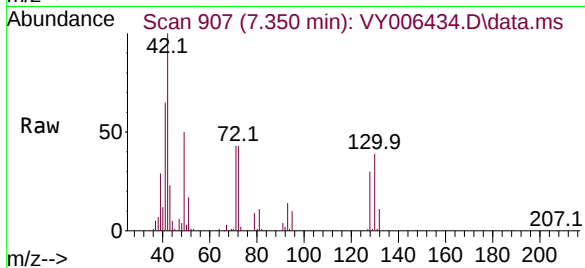
VSTDIC020

Tgt Ion: 42	Resp: 3523
Ion Ratio	Lower Upper
42	100
72	40.3 32.0 48.0
71	37.7 30.3 45.5

Manual Integrations

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



#30

Chloroform

Concen: 19.472 ug/l

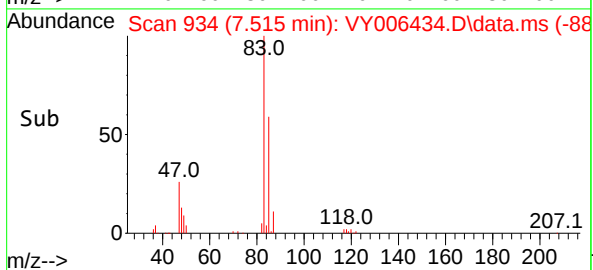
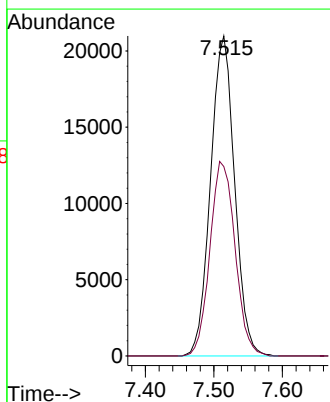
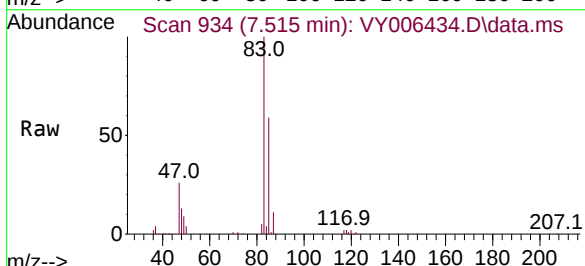
RT: 7.515 min Scan# 934

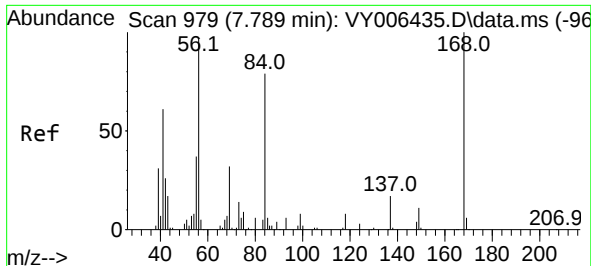
Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

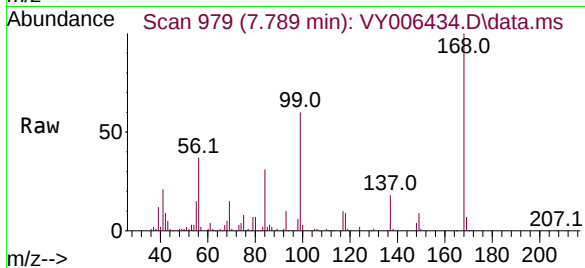
Tgt Ion: 83	Resp: 51135
Ion Ratio	Lower Upper
83	100
85	59.2 50.2 75.4





#31
Cyclohexane
Concen: 18.289 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

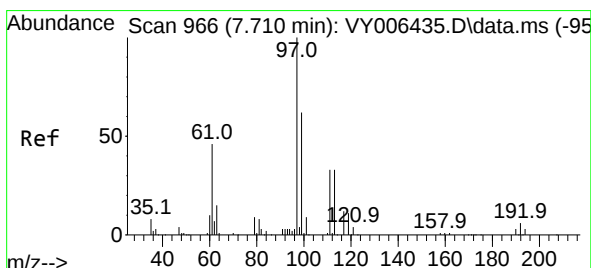
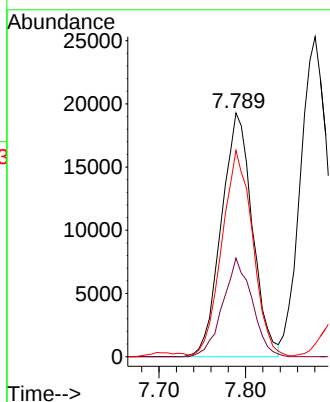
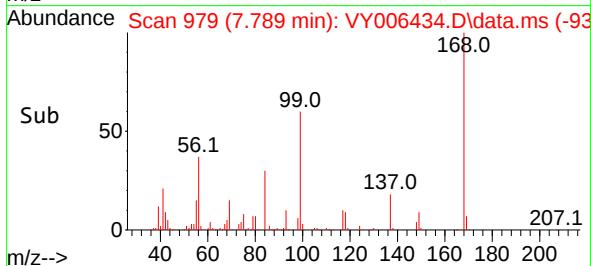
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



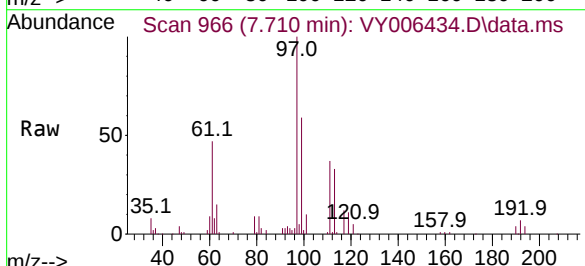
Tgt Ion: 56 Resp: 4784
Ion Ratio Lower Upper
56 100
69 40.4 26.6 40.0
84 83.3 65.0 97.4

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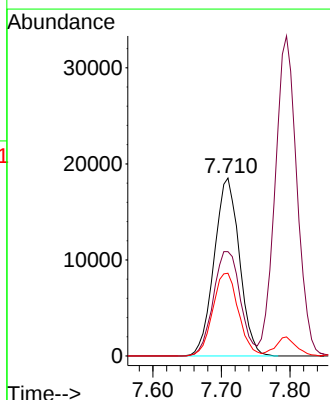
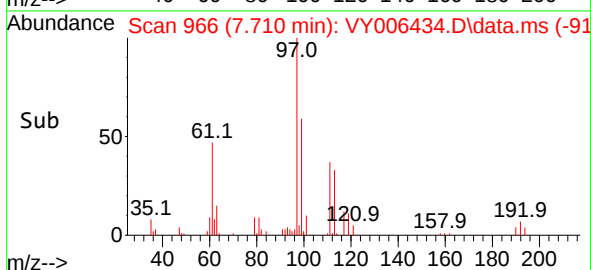
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

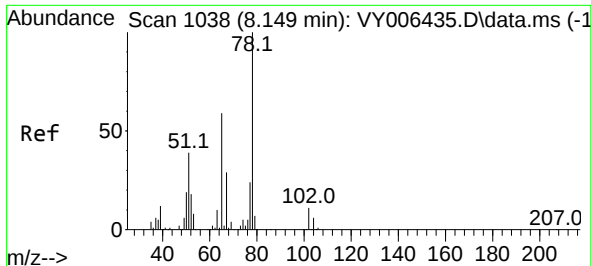


#32
1,1,1-Trichloroethane
Concen: 19.546 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



Tgt Ion: 97 Resp: 47397
Ion Ratio Lower Upper
97 100
99 63.0 51.0 76.4
61 47.3 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 19.648 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 3175

Ion Ratio Lower Upper

65 100

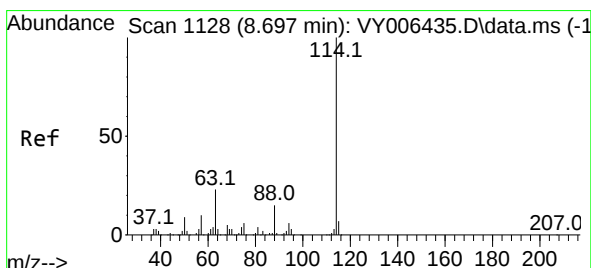
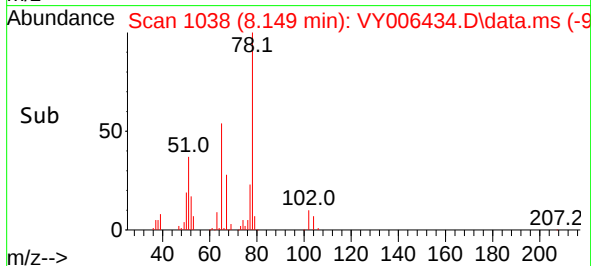
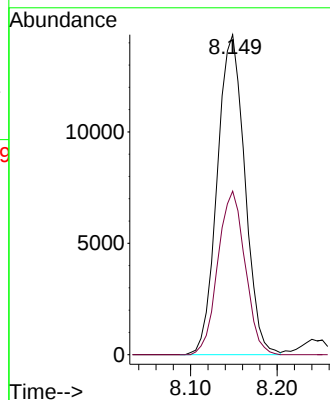
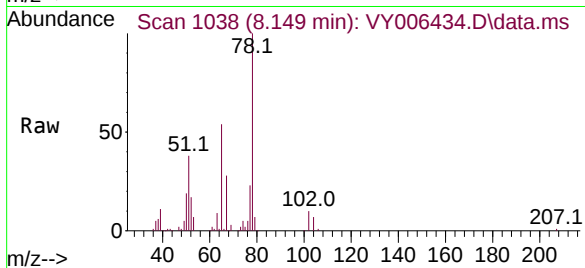
67 50.5 0.0 98.2

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: VY006434.D

Acq: 22 Oct 2021 12:30

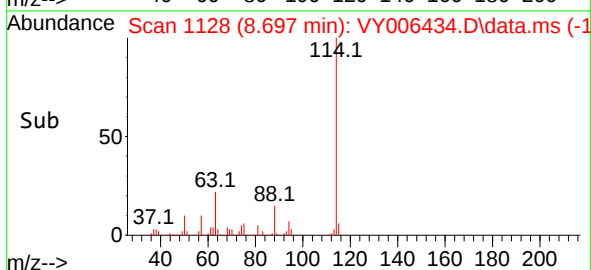
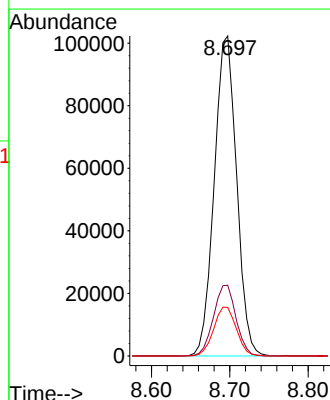
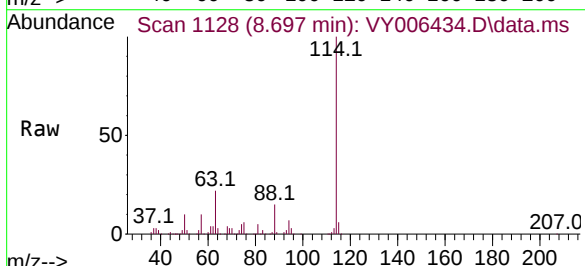
Tgt Ion:114 Resp: 203008

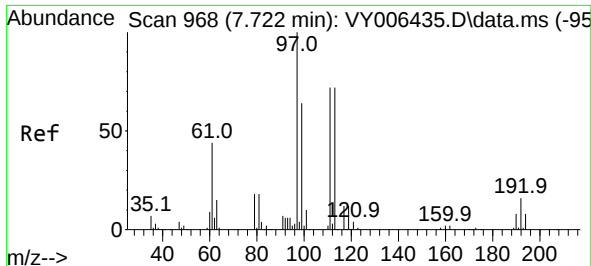
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

88 15.2 0.0 30.6





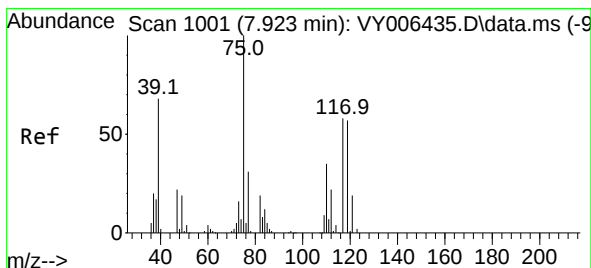
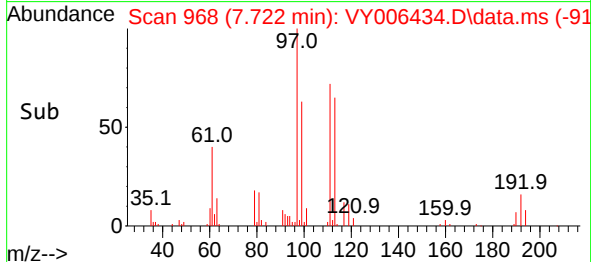
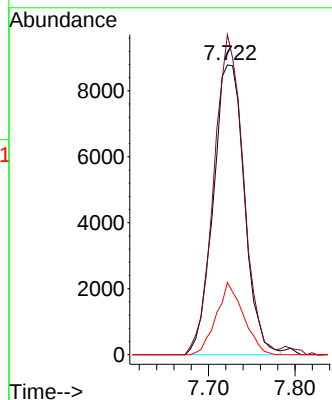
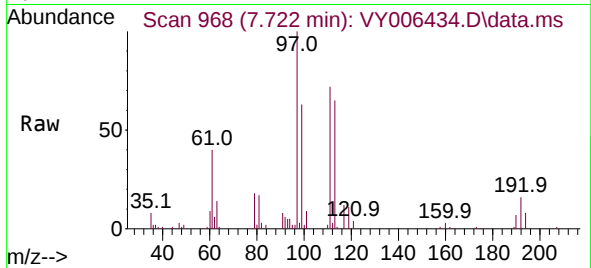
#35
Dibromofluoromethane
Concen: 19.410 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 113 Resp: 2196
Ion Ratio Lower Upper
113 100
111 104.4 82.3 123.5
192 21.7 17.4 26.2

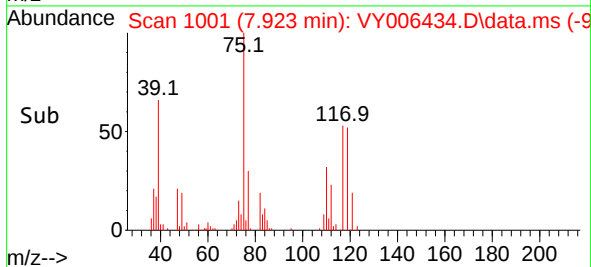
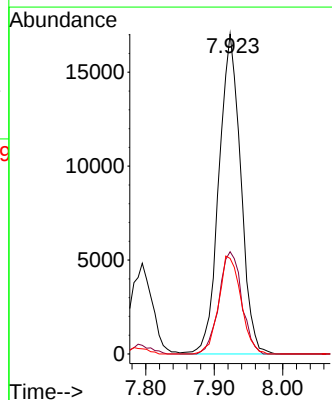
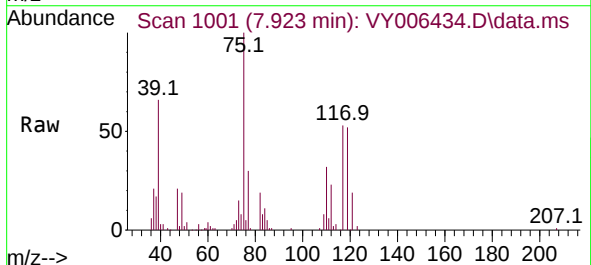
Manual Integrations
APPROVED

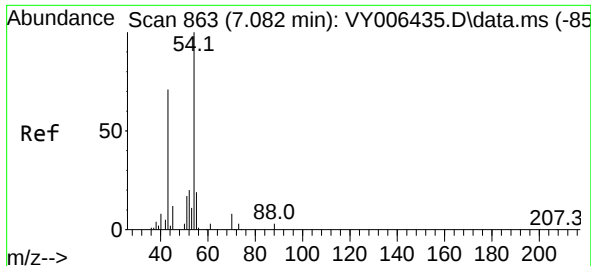
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#36
1,1-Dichloropropene
Concen: 18.741 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion: 75 Resp: 37592
Ion Ratio Lower Upper
75 100
110 33.2 17.1 51.3
77 31.4 24.9 37.3





#37

Ethyl Acetate

Concen: 19.398 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Instrument :

MSVOA_Y

ClientSampleId :

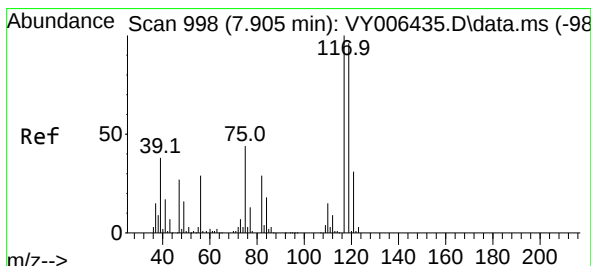
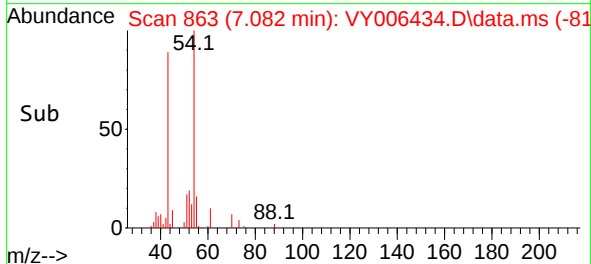
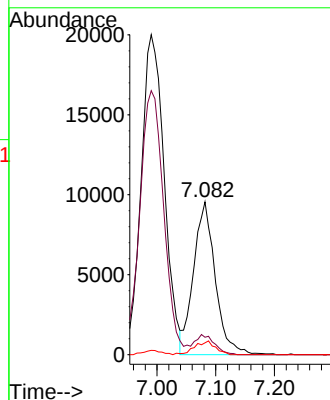
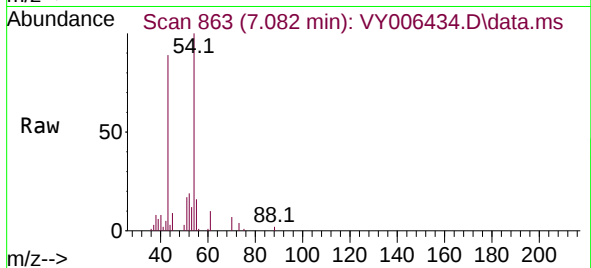
VSTDICC020

Tgt Ion:	43	Resp:	2462
Ion	Ratio	Lower	Upper
43	100		
61	11.3	9.4	14.2
70	8.4	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: 19.193 ug/l

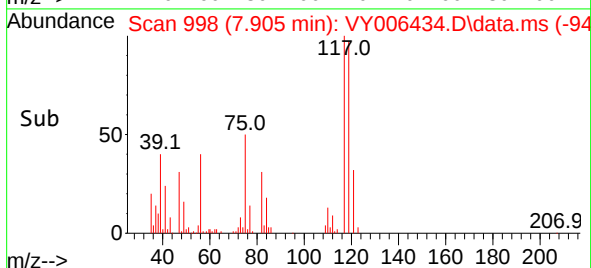
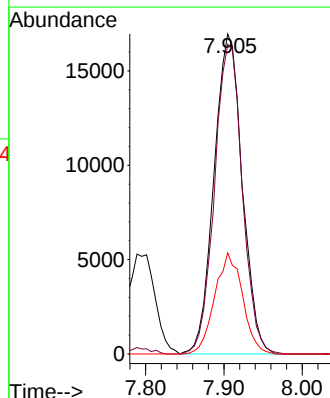
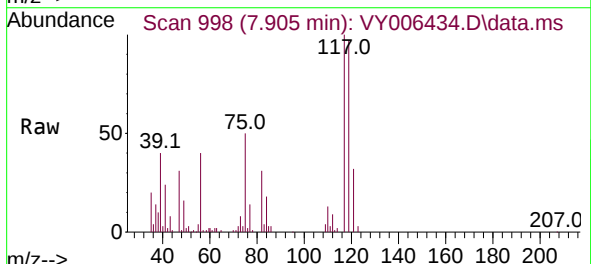
RT: 7.905 min Scan# 998

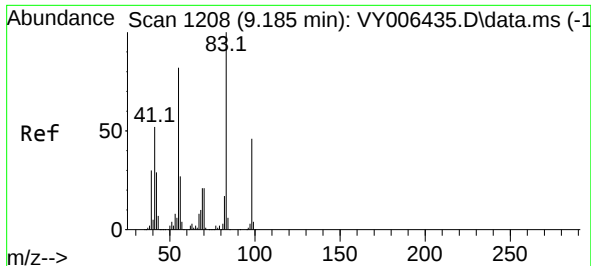
Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Tgt Ion:	117	Resp:	42471
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.6	115.0
121	31.6	24.7	37.1





#39

Methylcyclohexane

Concen: 18.477 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

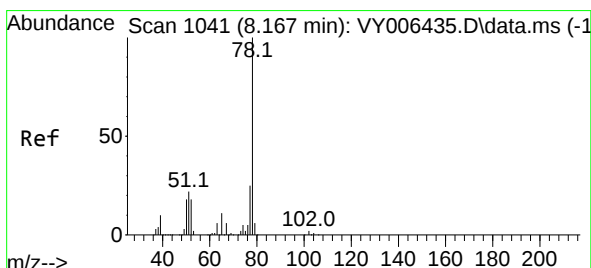
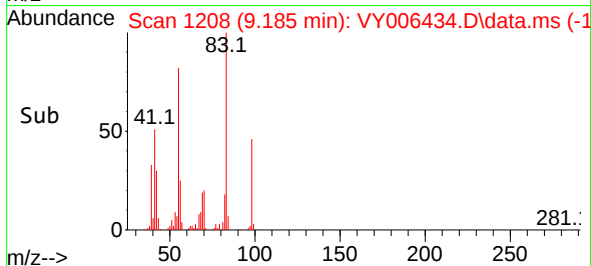
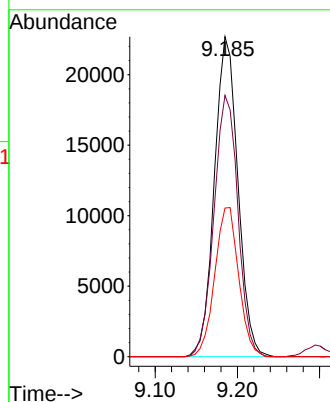
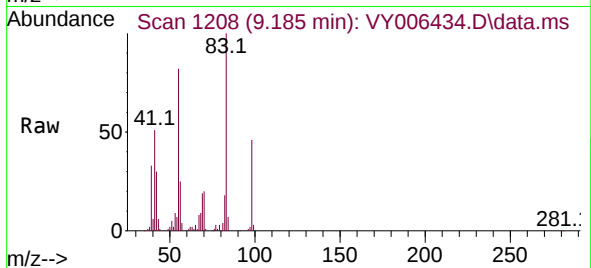
Tgt Ion: 83 Resp: 45118

Ion	Ratio	Lower	Upper
83	100		
55	81.6	65.3	97.9
98	46.4	37.0	55.4

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.181 ug/l

RT: 8.167 min Scan# 1041

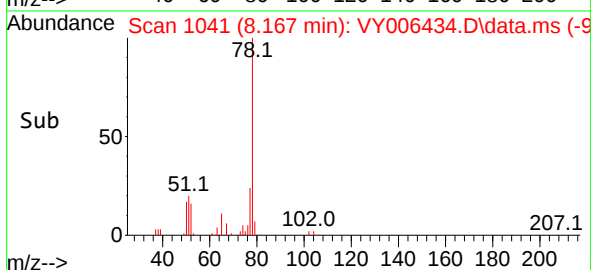
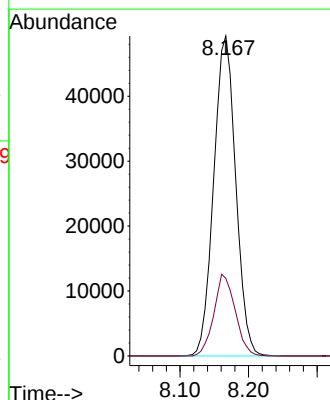
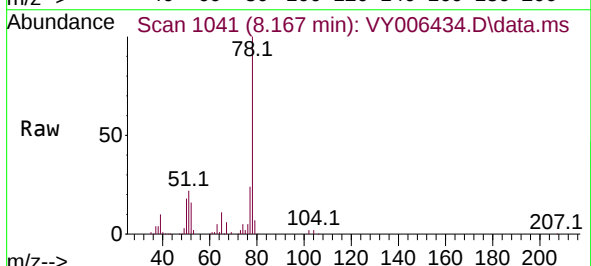
Delta R.T. -0.000 min

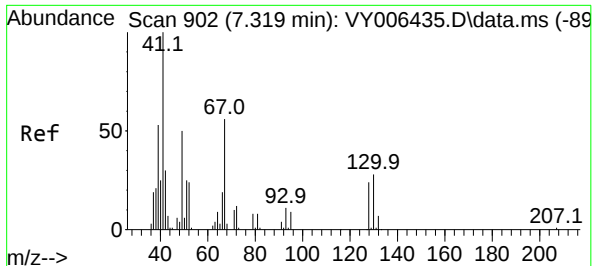
Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Tgt Ion: 78 Resp: 109736

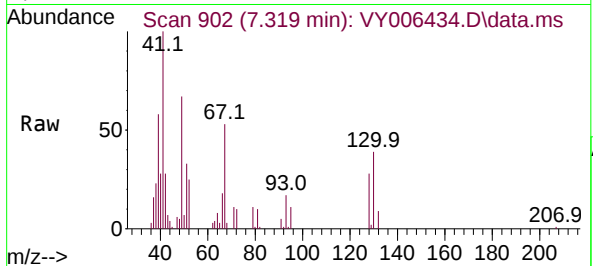
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.7	29.5





#41
Methacrylonitrile
Concen: 19.366 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

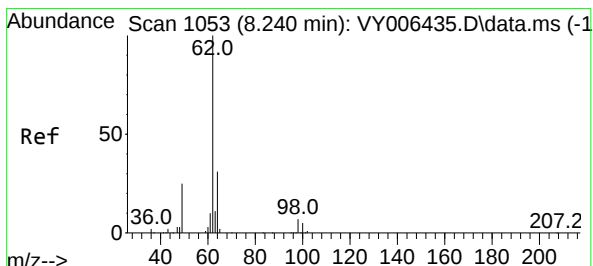
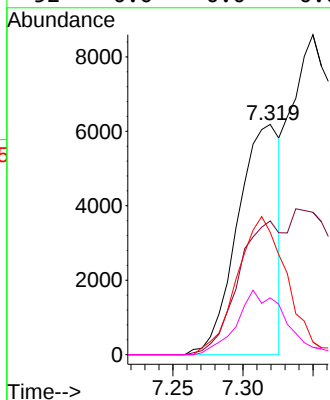
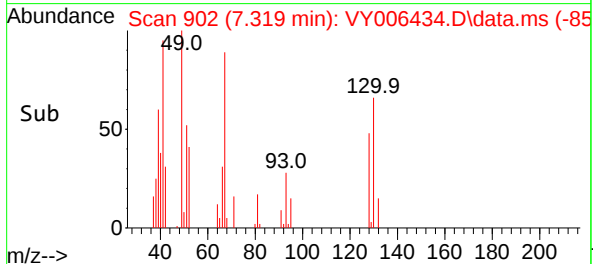
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 1300
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

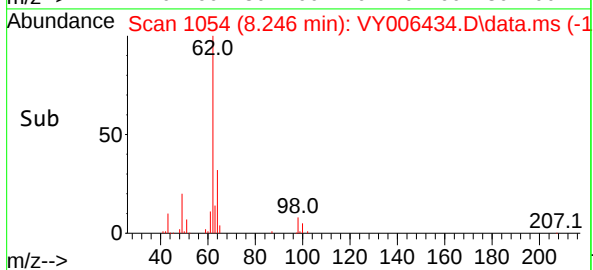
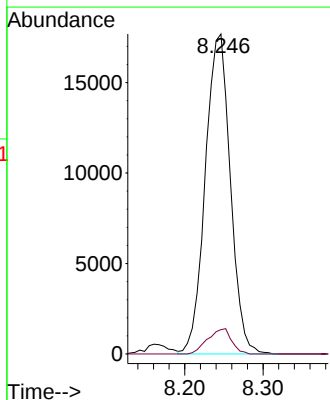
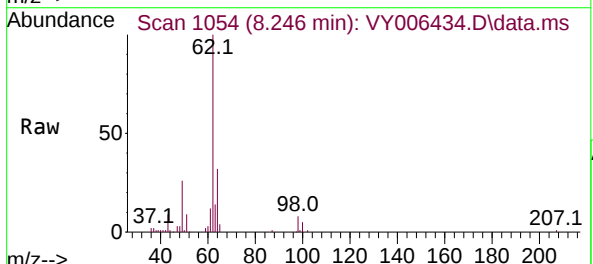
Manual Integrations
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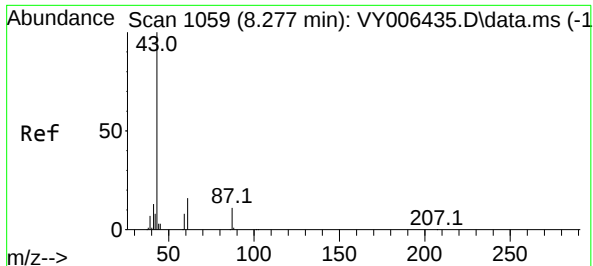
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#42
1,2-Dichloroethane
Concen: 19.237 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

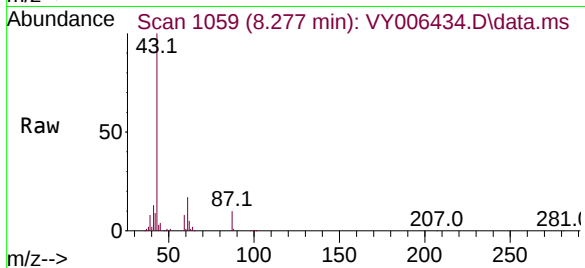
Tgt Ion: 62 Resp: 39301
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.177 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

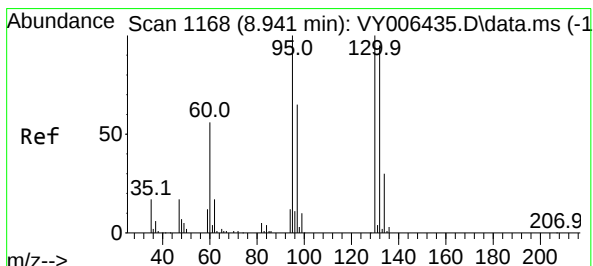
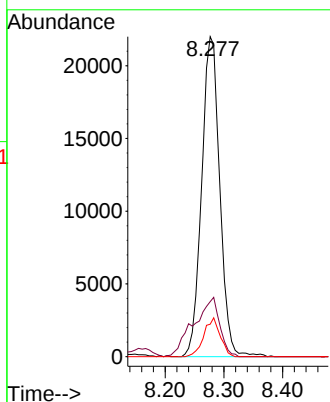
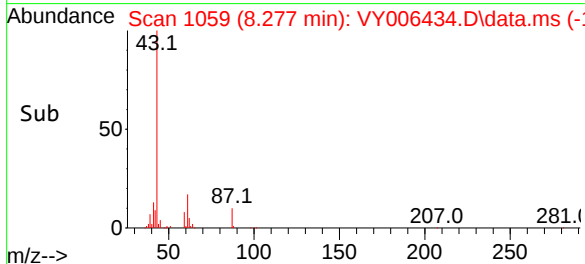
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 4722
Ion Ratio Lower Upper
43 100
61 26.5 20.5 30.7
87 11.0 9.0 13.6

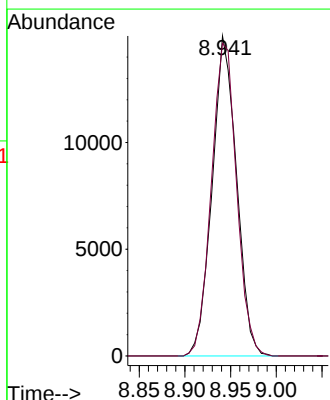
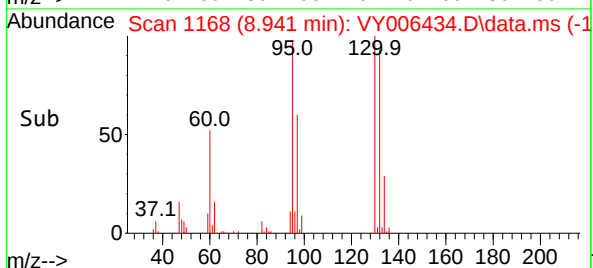
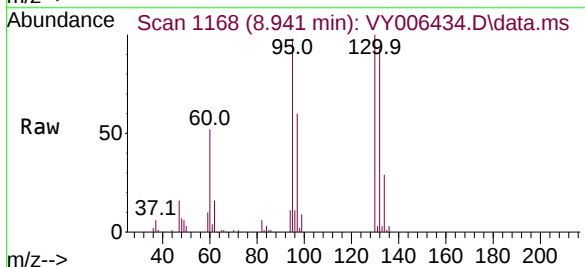
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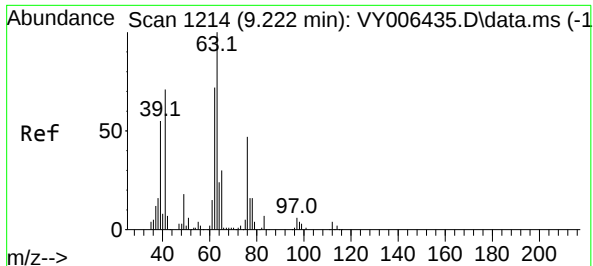
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#44
Trichloroethene
Concen: 18.842 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion:130 Resp: 27801
Ion Ratio Lower Upper
130 100
95 97.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.540 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 27689

Ion Ratio Lower Upper

63 100

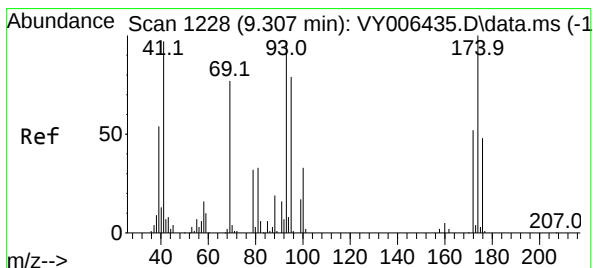
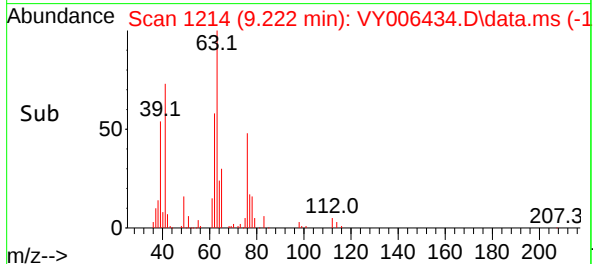
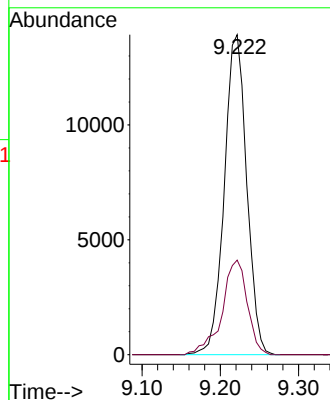
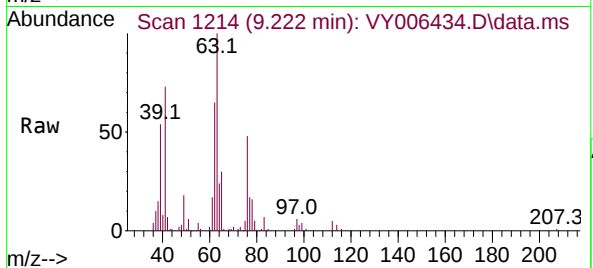
65 29.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#46

Dibromomethane

Concen: 18.869 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

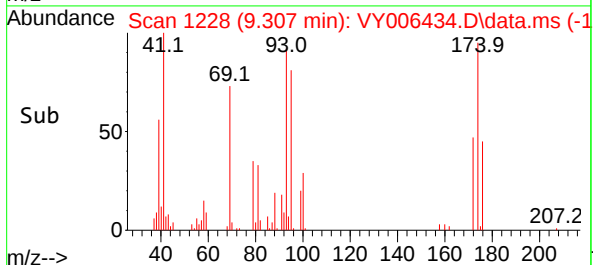
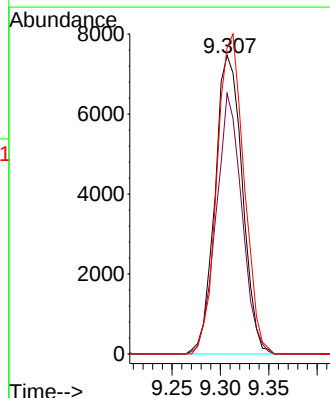
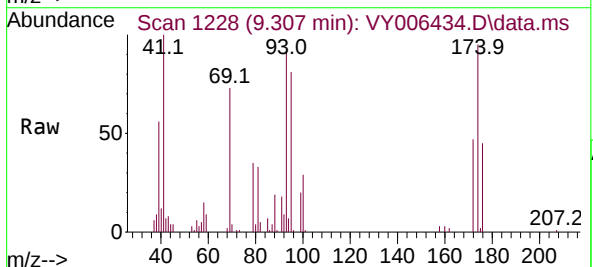
Tgt Ion: 93 Resp: 14677

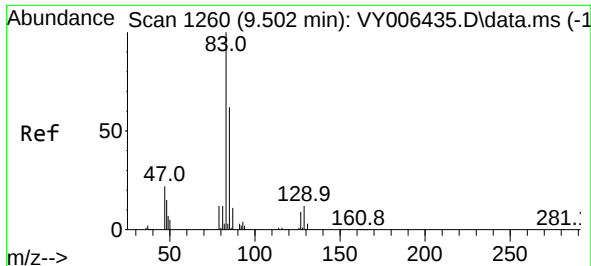
Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

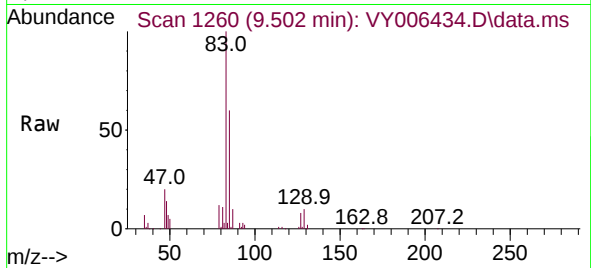
174 106.2 84.3 126.5





#47
Bromodichloromethane
Concen: 19.554 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

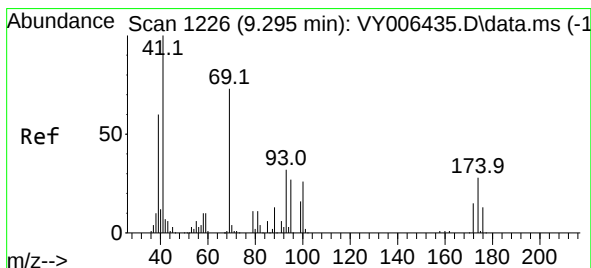
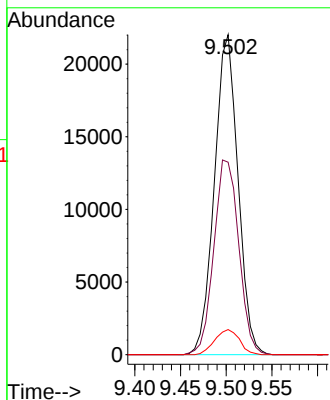
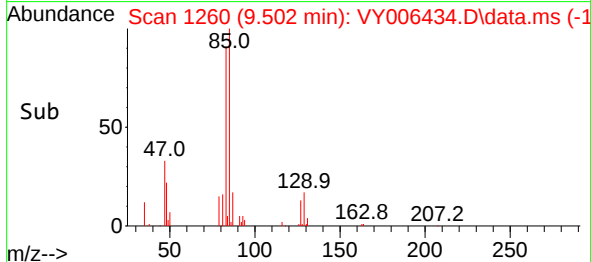
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



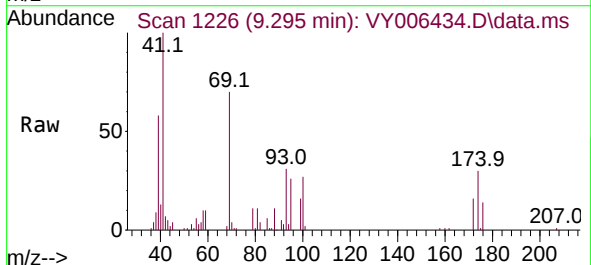
Tgt Ion: 83 Resp: 3956
Ion Ratio Lower Upper
83 100
85 60.2 49.9 74.9
127 7.8 7.1 10.7

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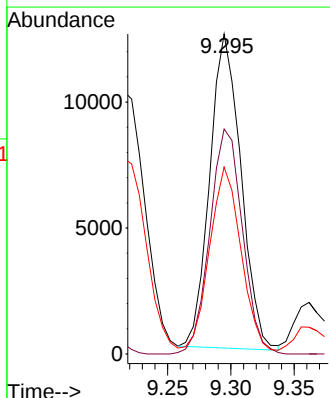
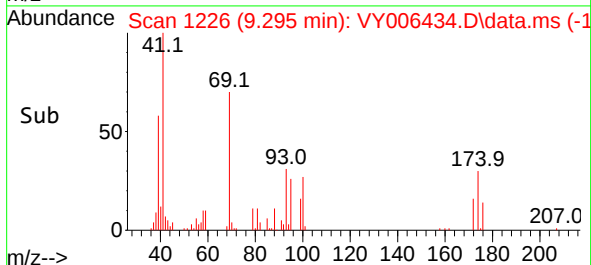
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

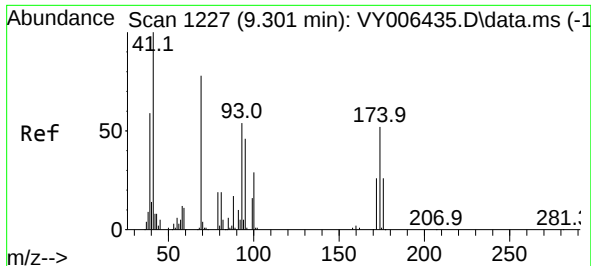


#48
Methyl methacrylate
Concen: 18.715 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



Tgt Ion: 41 Resp: 21361
Ion Ratio Lower Upper
41 100
69 74.9 60.4 90.6
39 58.5 48.2 72.2





#49

1,4-Dioxane

Concen: 369.970 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Instrument :

MSVOA_Y

ClientSampleId :

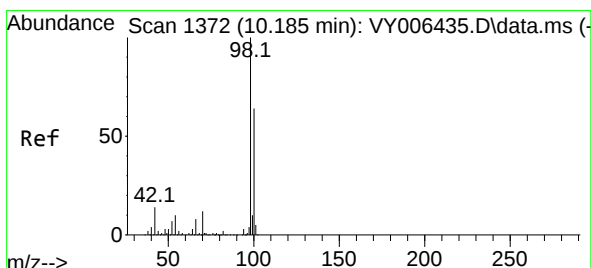
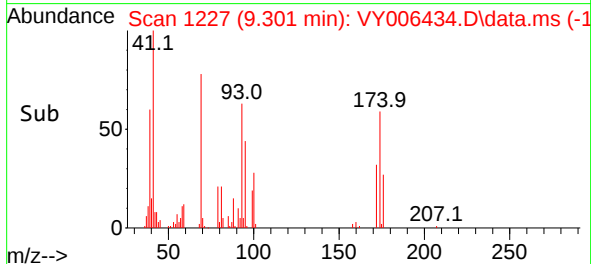
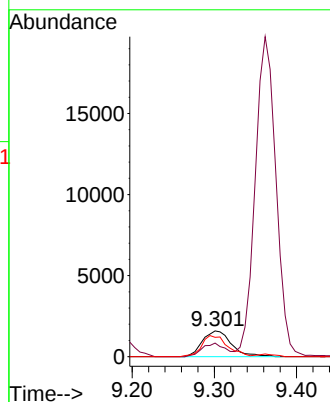
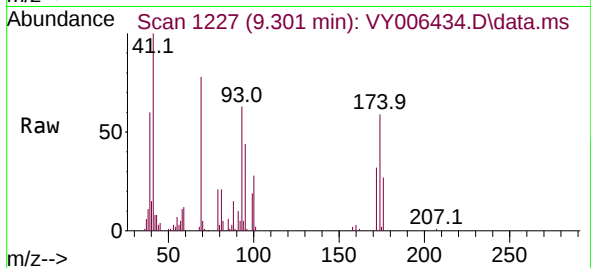
VSTDICC020

Tgt Ion:	88	Resp:	390
Ion Ratio	Lower	Upper	
88	100		
43	43.5	34.1	51.1
58	73.0	57.5	86.3

Manual Integrations

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



#50

Toluene-d8

Concen: 19.476 ug/l

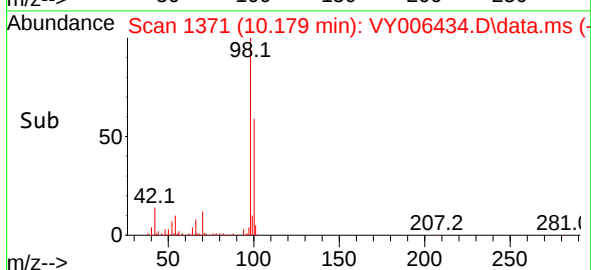
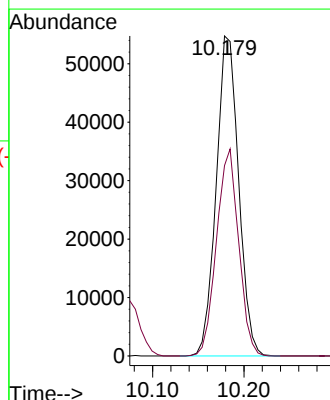
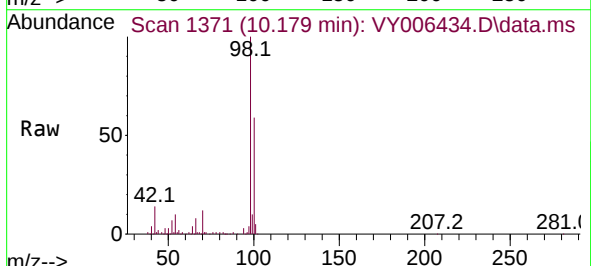
RT: 10.179 min Scan# 1371

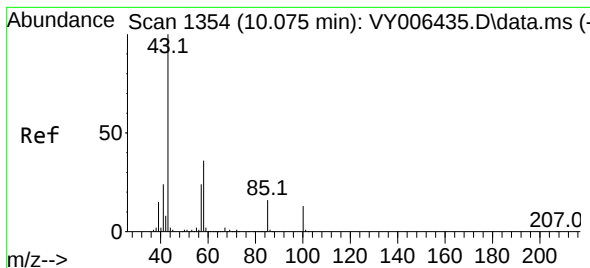
Delta R.T. -0.006 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Tgt Ion:	98	Resp:	93420
Ion Ratio	Lower	Upper	
98	100		
100	63.8	50.9	76.3





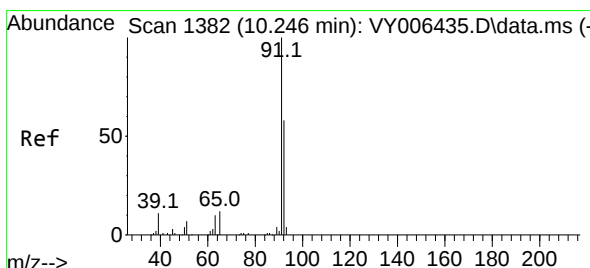
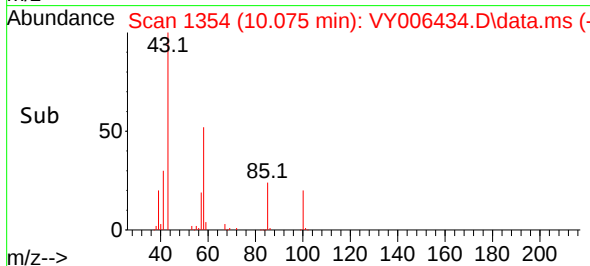
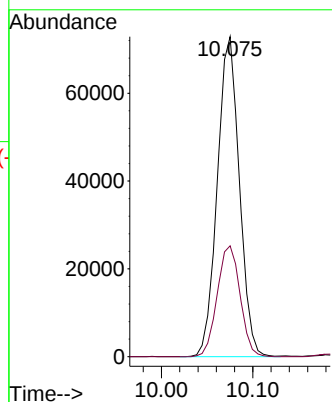
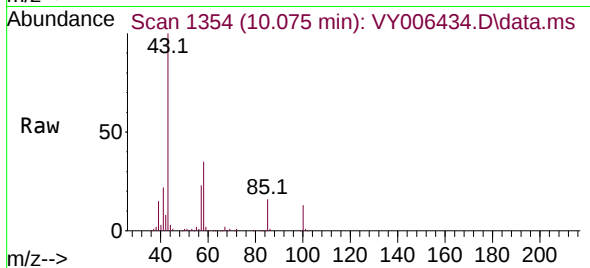
#51
4-Methyl-2-Pentanone
Concen: 94.677 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 12222
Ion Ratio Lower Upper
43 100
58 35.9 28.7 43.1

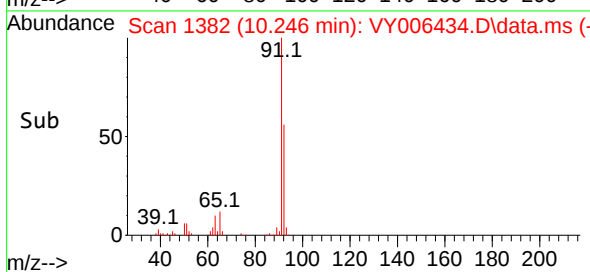
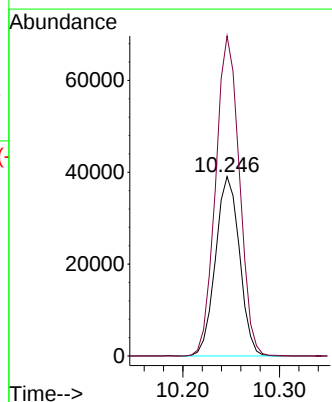
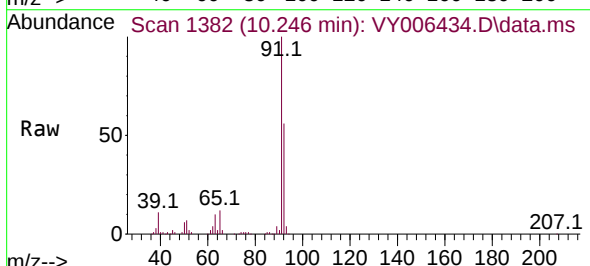
Manual Integrations
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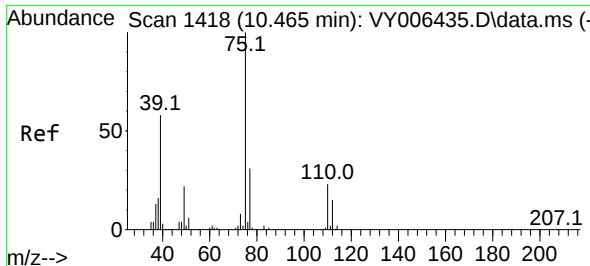
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#52
Toluene
Concen: 18.710 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

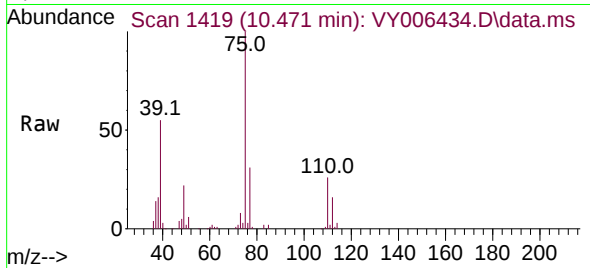
Tgt Ion: 92 Resp: 67161
Ion Ratio Lower Upper
92 100
91 177.3 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 18.692 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

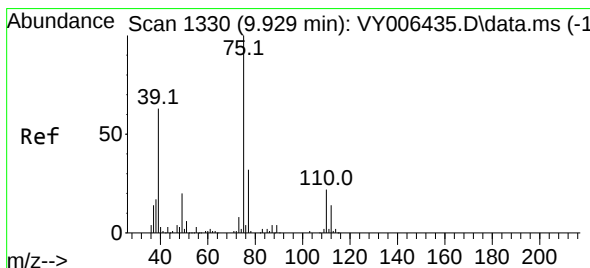
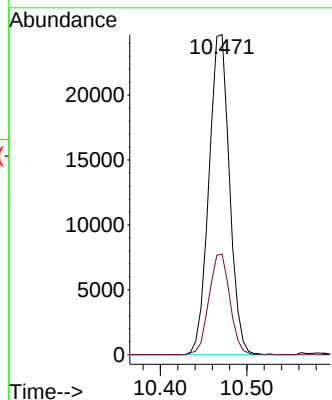
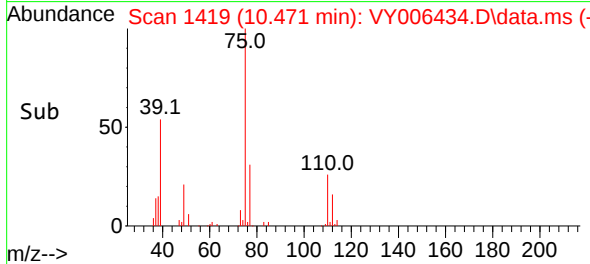
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 4074
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

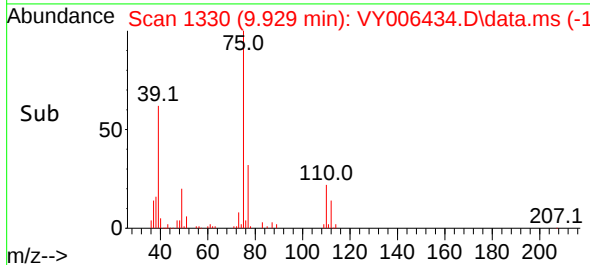
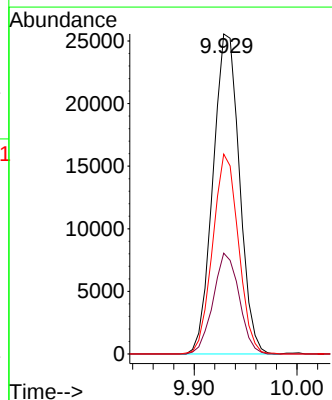
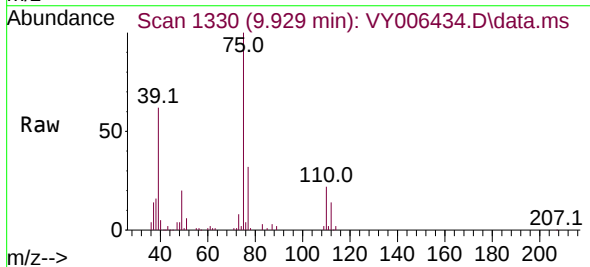
Manual Integrations
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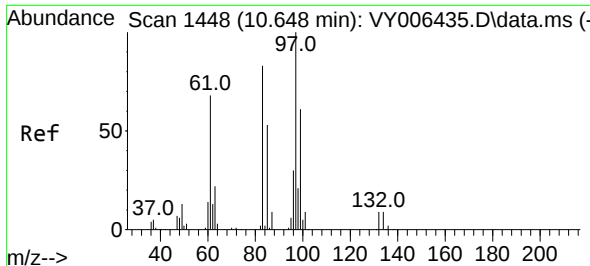
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#54
cis-1,3-Dichloropropene
Concen: 19.330 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

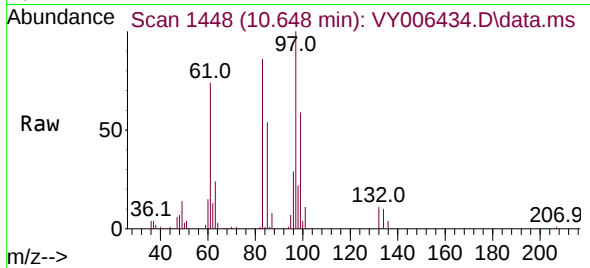
Tgt Ion: 75 Resp: 45654
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2
39 62.5 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 18.840 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

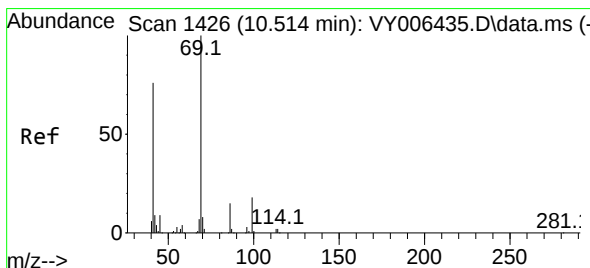
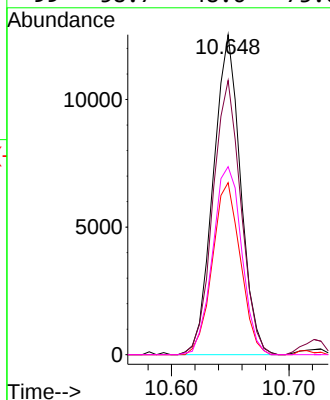
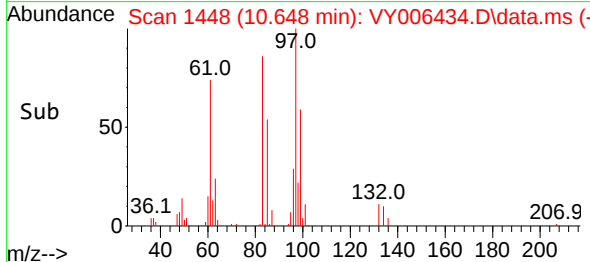
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	66.2	99.2
85	53.8	42.2	63.4
99	58.7	48.6	73.0

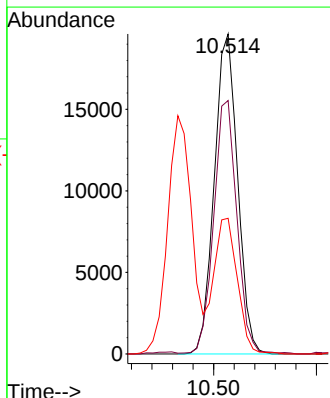
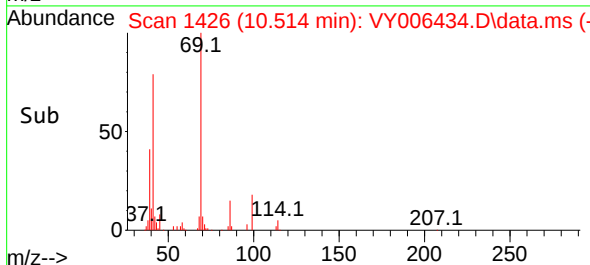
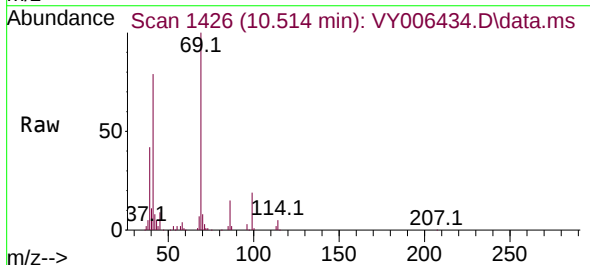
Manual Integrations
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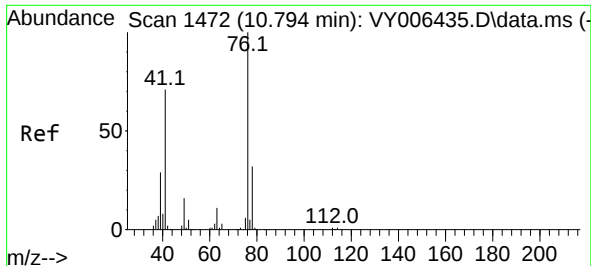
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#56
Ethyl methacrylate
Concen: 18.559 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion	Ratio	Lower	Upper
69	100		
41	79.1	62.9	94.3
39	43.0	35.7	53.5





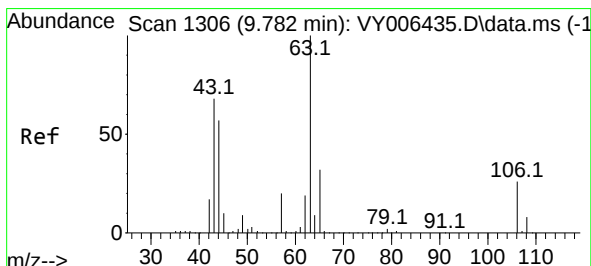
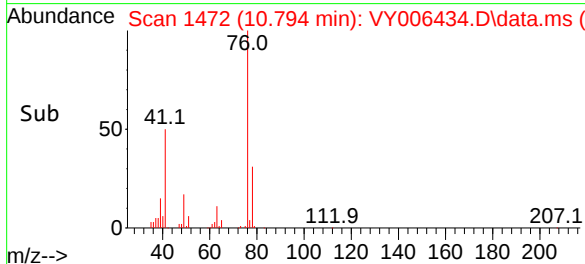
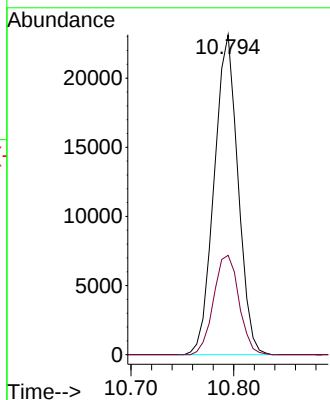
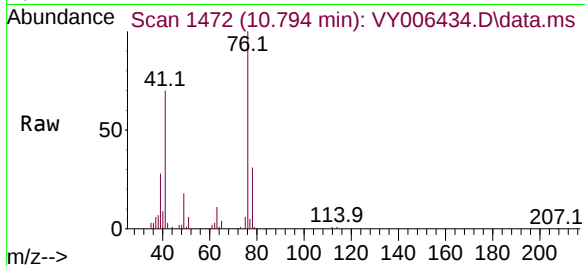
#57
1,3-Dichloropropane
Concen: 19.038 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 3721
Ion Ratio Lower Upper
76 100
78 33.0 25.4 38.2

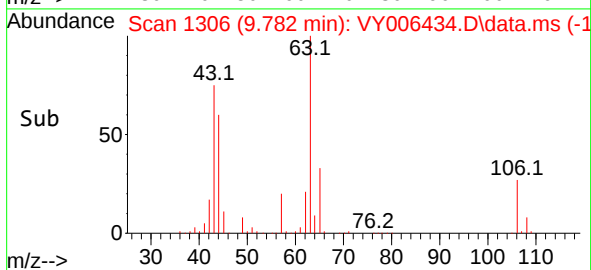
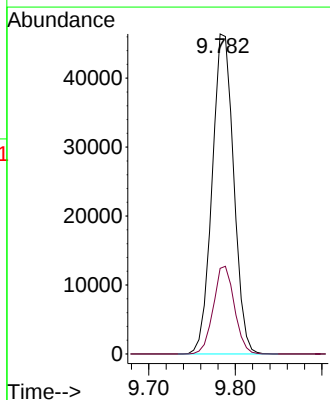
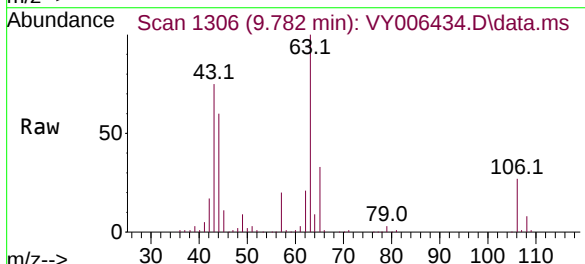
Manual Integrations
APPROVED

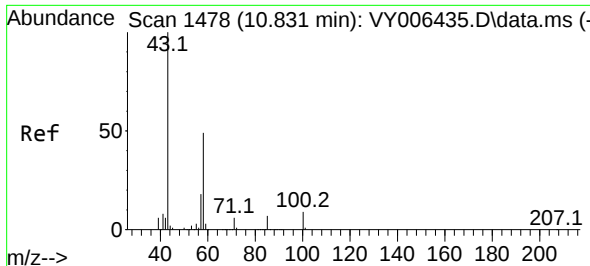
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#58
2-Chloroethyl Vinyl ether
Concen: 105.840 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion: 63 Resp: 80223
Ion Ratio Lower Upper
63 100
106 26.7 21.4 32.2





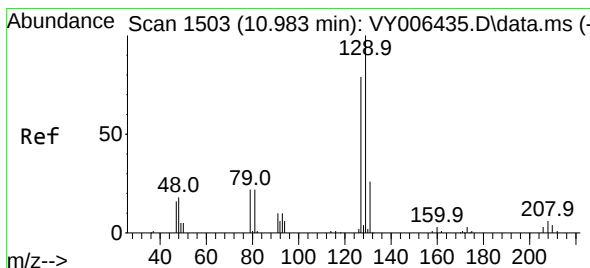
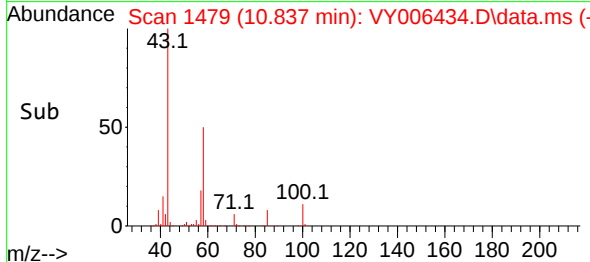
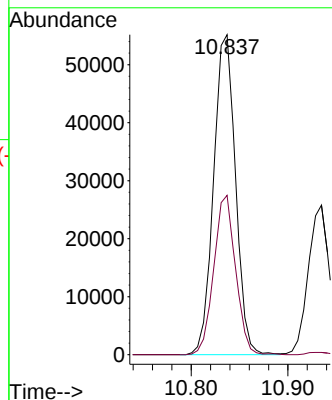
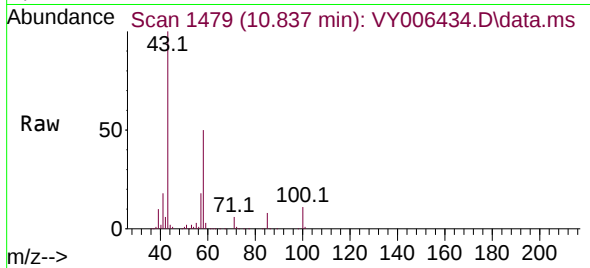
#59
2-Hexanone
Concen: 92.907 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 8680
Ion Ratio Lower Upper
43 100
58 49.4 24.6 73.6

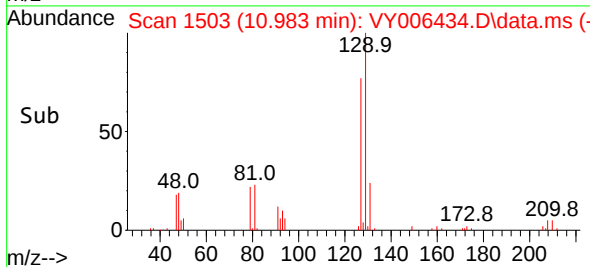
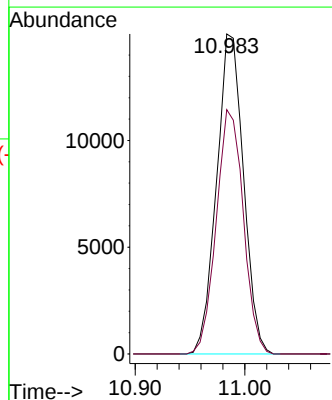
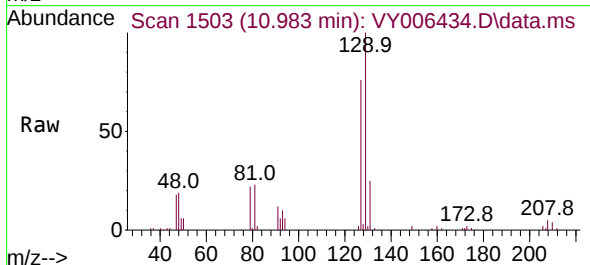
Manual Integrations
APPROVED

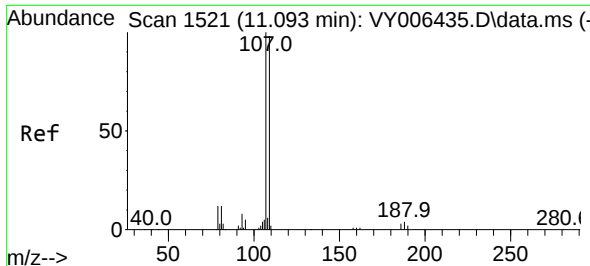
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#60
Dibromochloromethane
Concen: 19.285 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

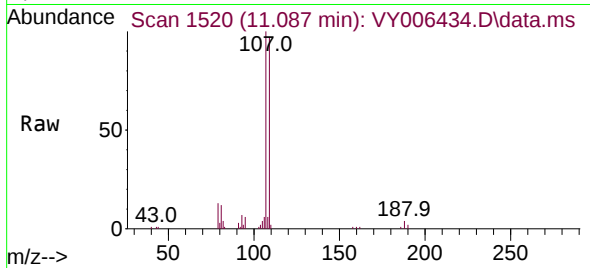
Tgt Ion:129 Resp: 25583
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 18.811 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

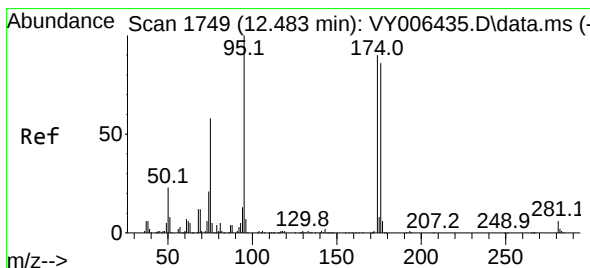
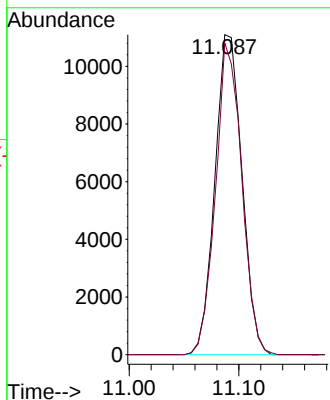
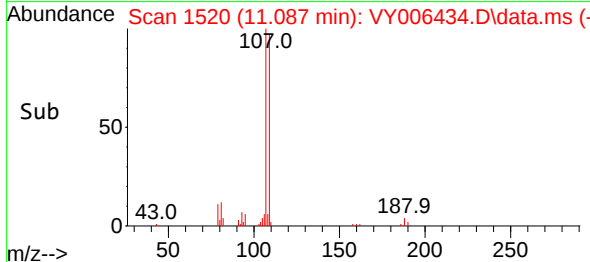
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:107 Resp: 19048
Ion Ratio Lower Upper
107 100
109 94.3 76.2 114.2

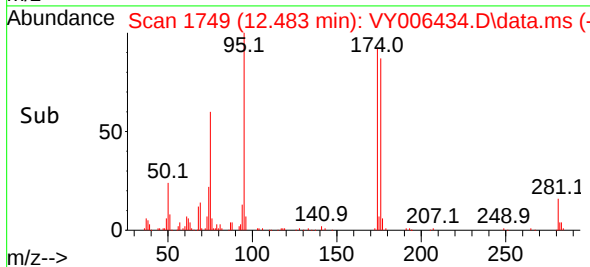
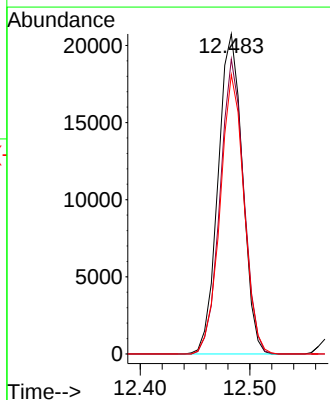
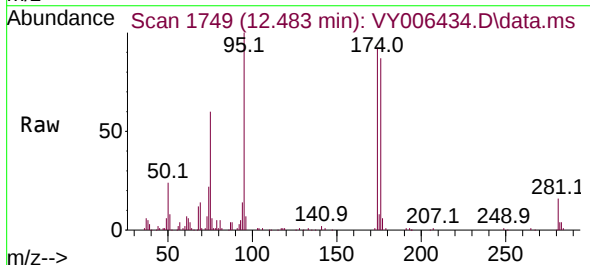
Manual Integrations
APPROVED

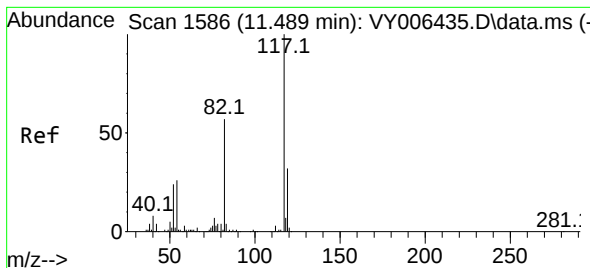
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#62
4-Bromofluorobenzene
Concen: 19.829 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

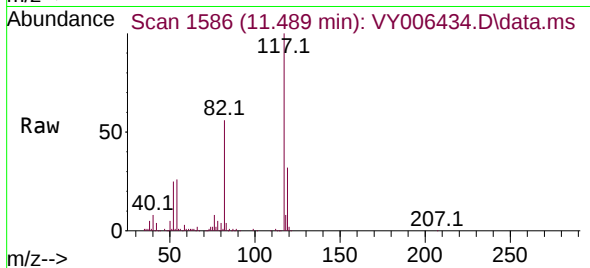
Tgt Ion: 95 Resp: 32039
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 85.3 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

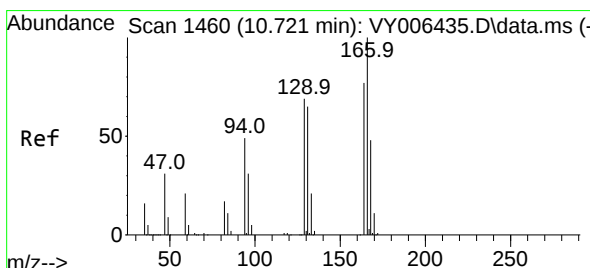
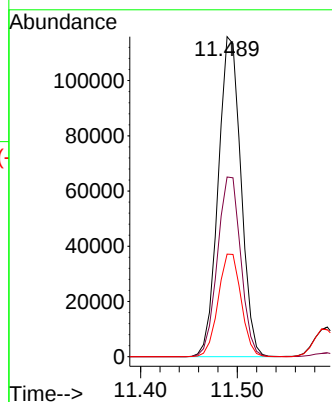
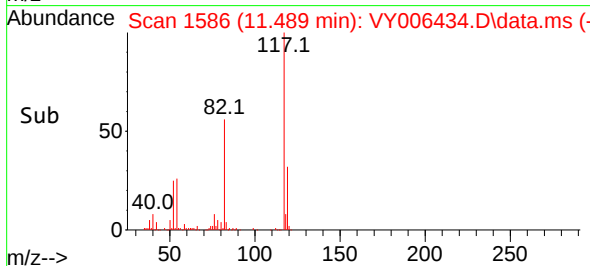
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 188744
Ion Ratio Lower Upper
117 100
82 56.1 45.7 68.5
119 32.1 25.5 38.3

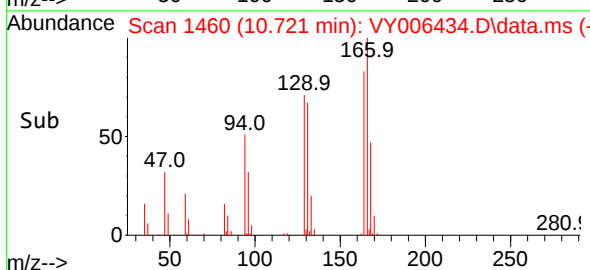
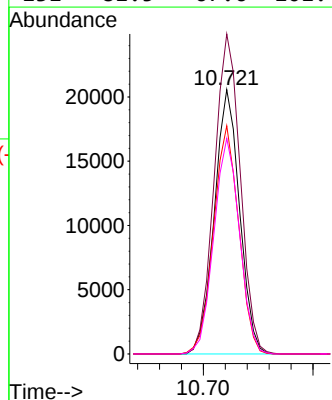
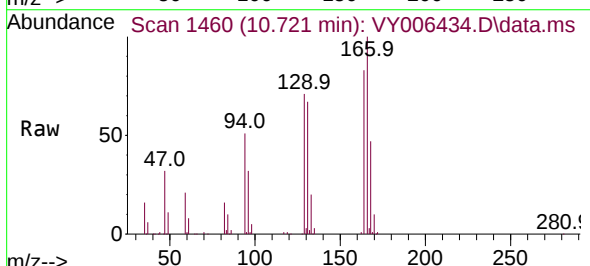
Manual Integrations
APPROVED

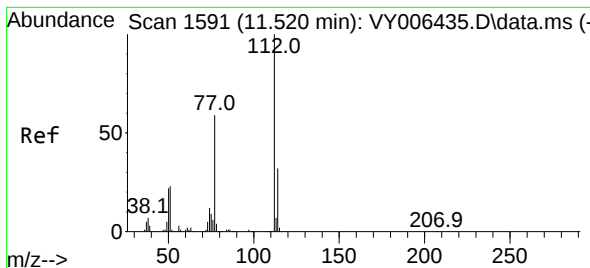
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#64
Tetrachloroethene
Concen: 19.928 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

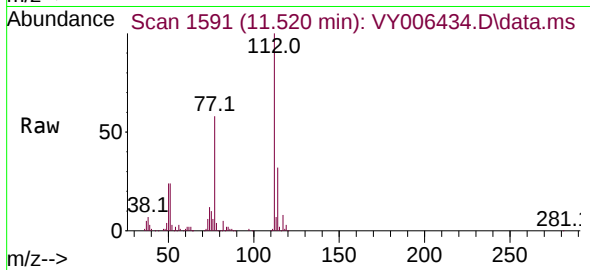
Tgt Ion:164 Resp: 32888
Ion Ratio Lower Upper
164 100
166 121.0 103.3 154.9
129 86.3 71.2 106.8
131 81.5 67.6 101.4





#65
Chlorobenzene
Concen: 19.352 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

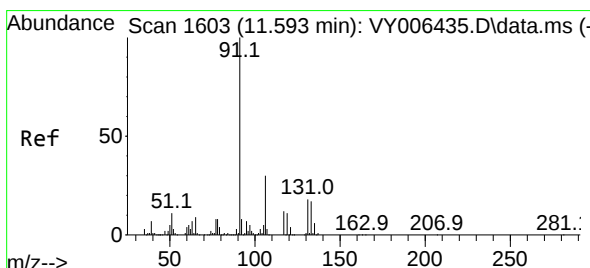
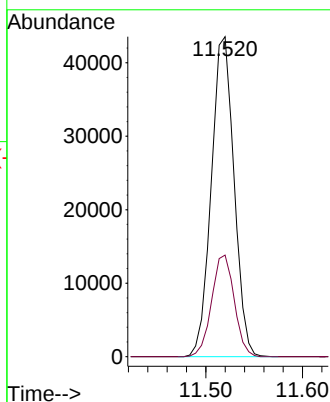
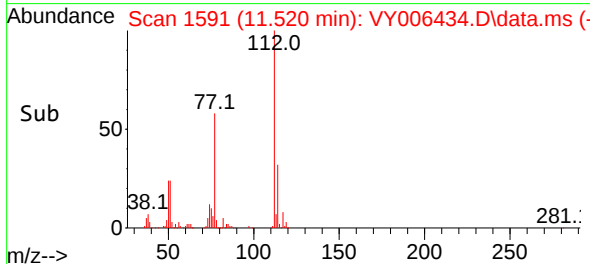
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



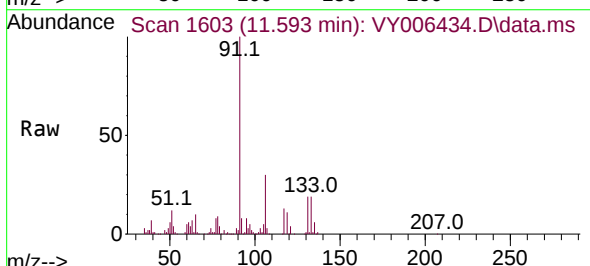
Tgt Ion:112 Resp: 71080
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

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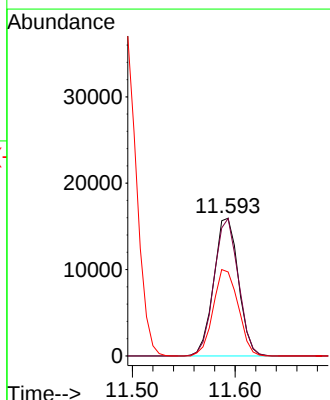
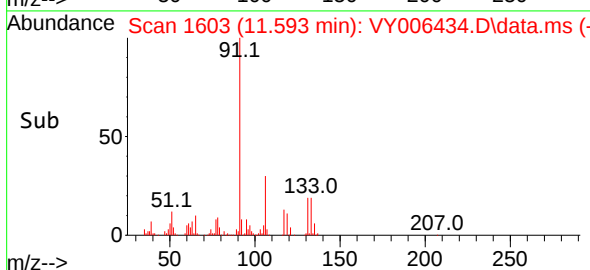
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

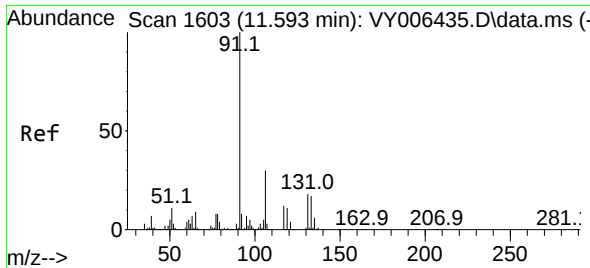


#66
1,1,1,2-Tetrachloroethane
Concen: 19.248 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



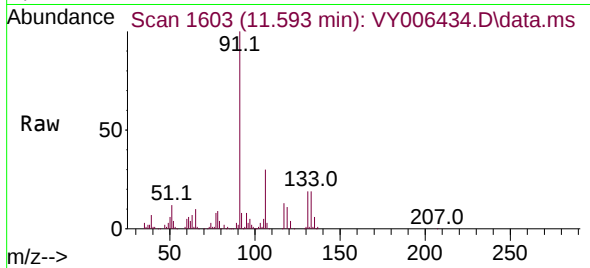
Tgt Ion:131 Resp: 26616
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.3
119 63.2 30.8 92.4





#67
Ethyl Benzene
Concen: 18.865 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

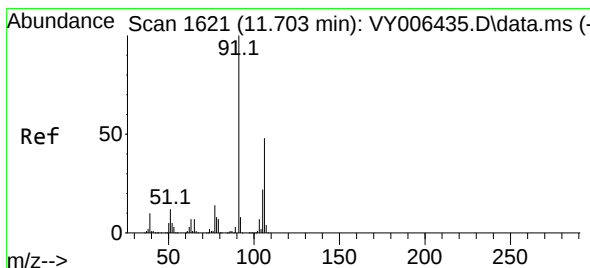
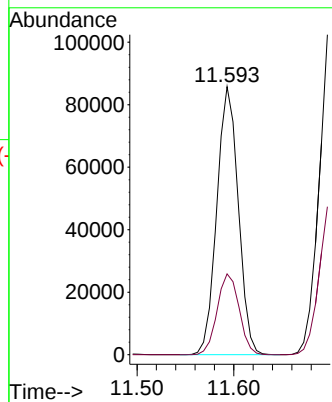
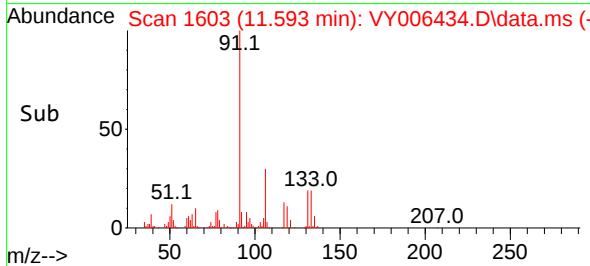
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



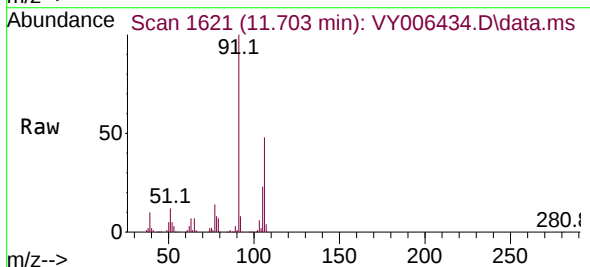
Tgt Ion: 91 Resp: 131950
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

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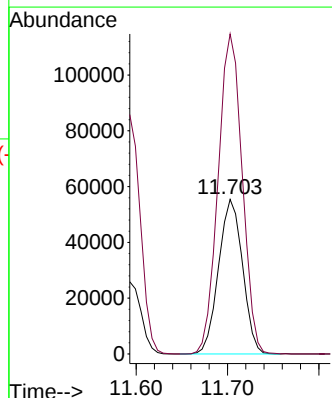
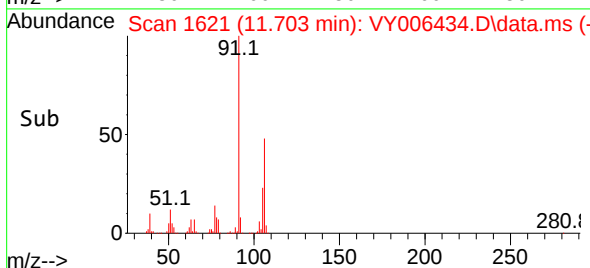
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

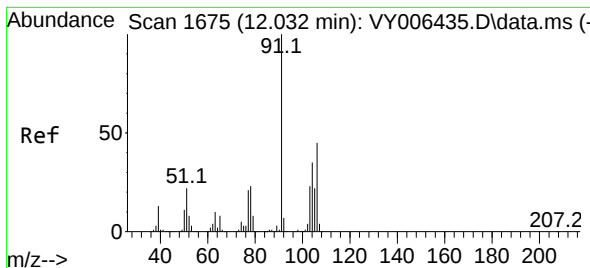


#68
m/p-Xylenes
Concen: 38.423 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



Tgt Ion:106 Resp: 101104
Ion Ratio Lower Upper
106 100
91 208.0 167.5 251.3





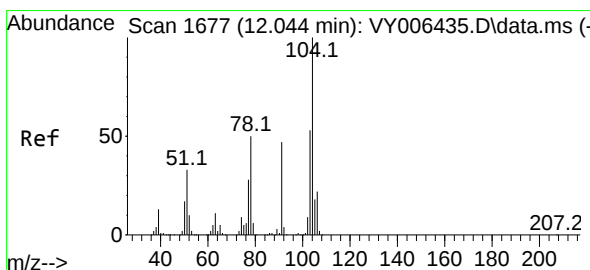
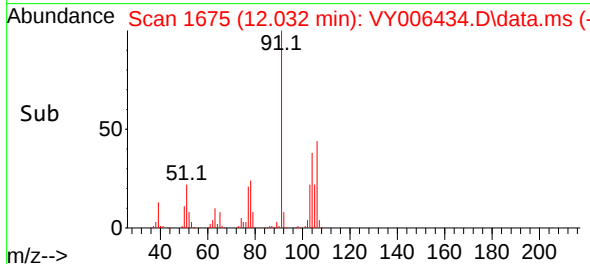
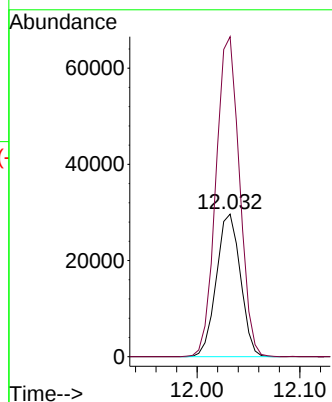
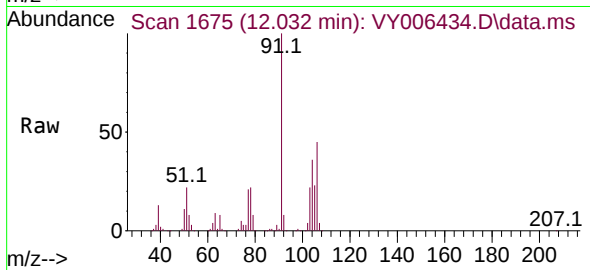
#69
o-Xylene
Concen: 19.171 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 4813
Ion Ratio Lower Upper
106 100
91 220.0 110.3 330.9

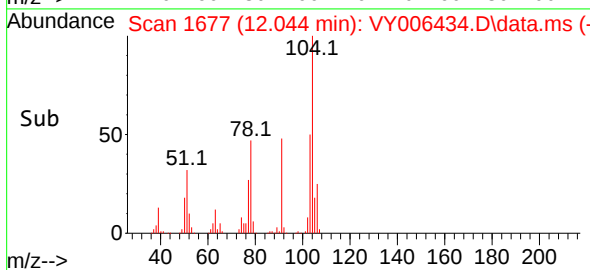
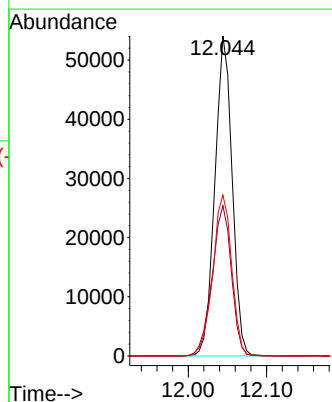
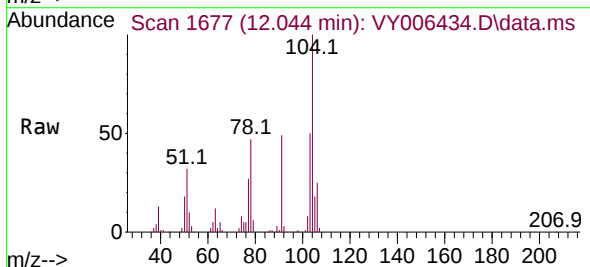
Manual Integrations
APPROVED

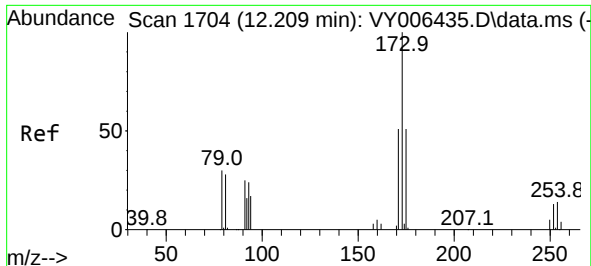
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#70
Styrene
Concen: 19.341 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

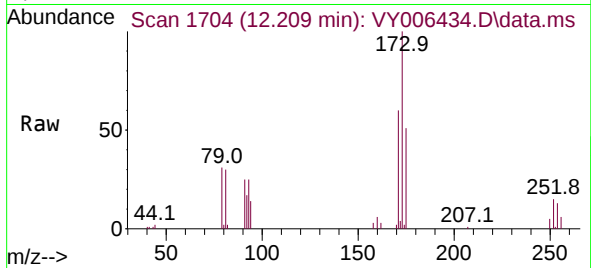
Tgt Ion:104 Resp: 83029
Ion Ratio Lower Upper
104 100
78 52.2 42.6 63.8
103 55.0 44.6 67.0





#71
Bromoform
Concen: 19.143 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

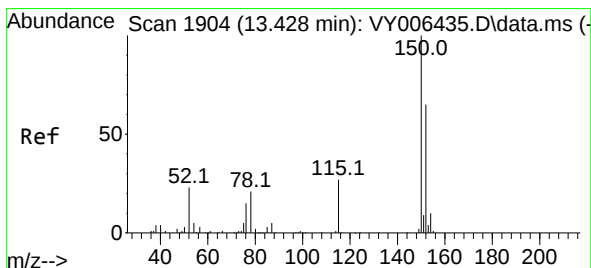
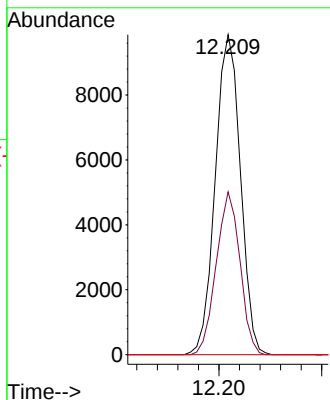
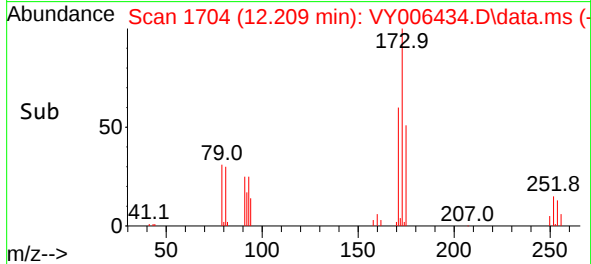
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



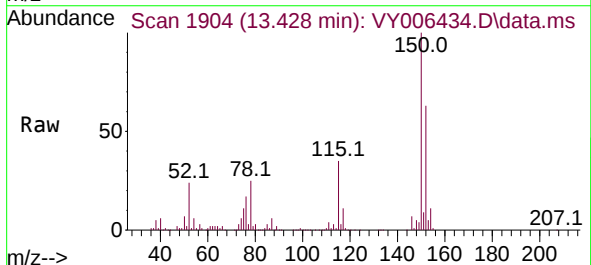
Tgt Ion:173 Resp: 1673
Ion Ratio Lower Upper
173 100
175 48.0 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

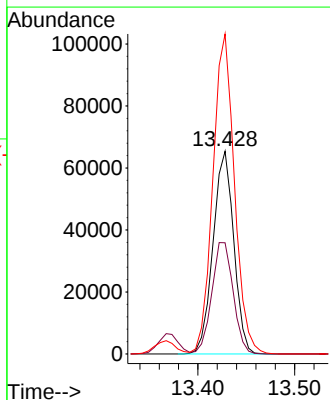
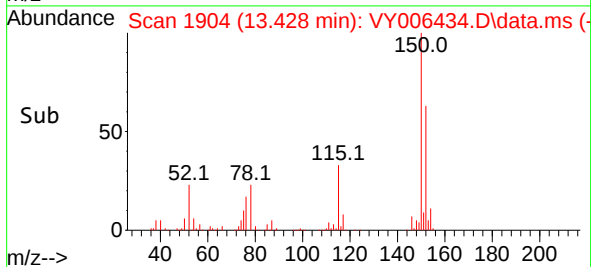
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

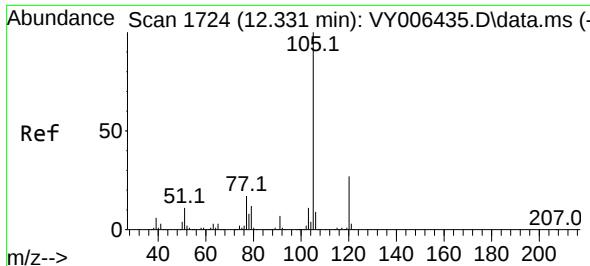


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



Tgt Ion:152 Resp: 97146
Ion Ratio Lower Upper
152 100
115 56.9 28.5 85.5
150 164.5 0.0 348.2





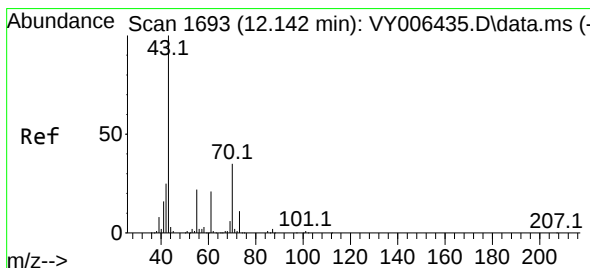
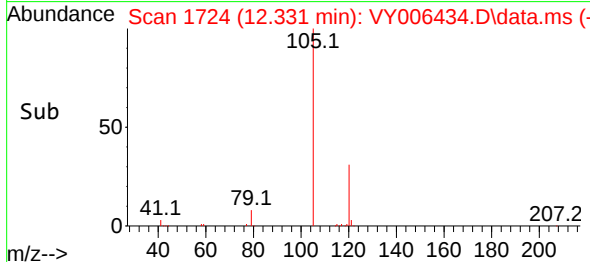
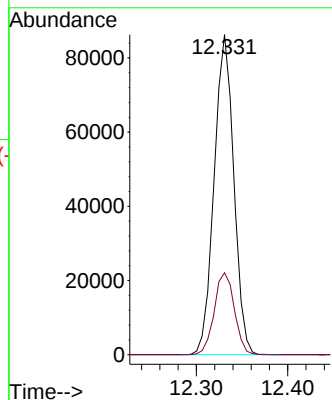
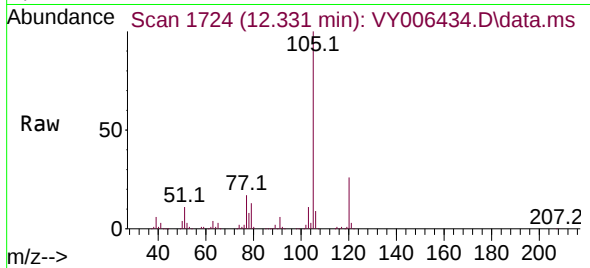
#73
Isopropylbenzene
Concen: 18.936 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 12868
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

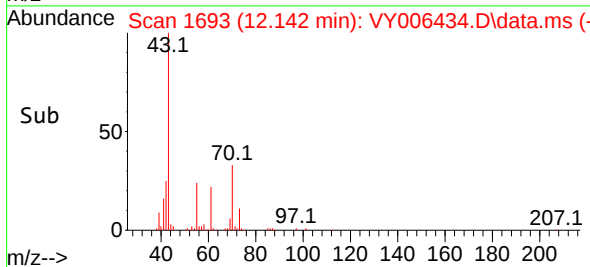
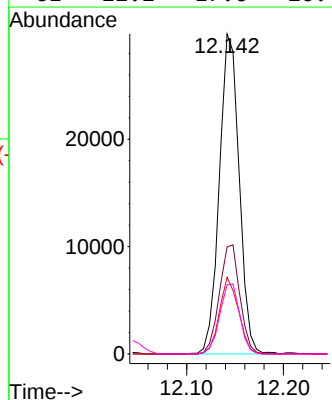
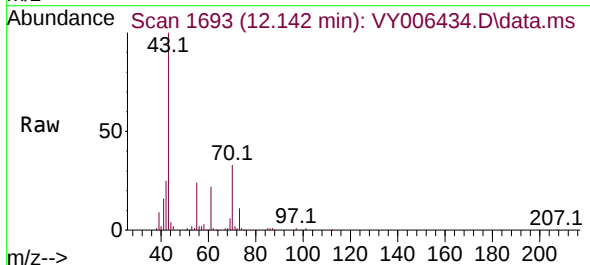
Manual Integrations
APPROVED

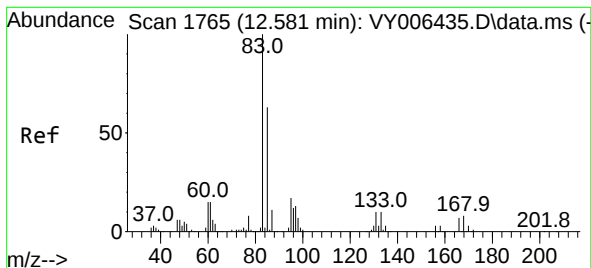
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#74
N-ethyl acetate
Concen: 18.788 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion: 43 Resp: 42353
Ion Ratio Lower Upper
43 100
70 35.1 29.4 44.0
55 23.2 18.1 27.1
61 22.2 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.548 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Instrument :

MSVOA_Y

ClientSampleId :

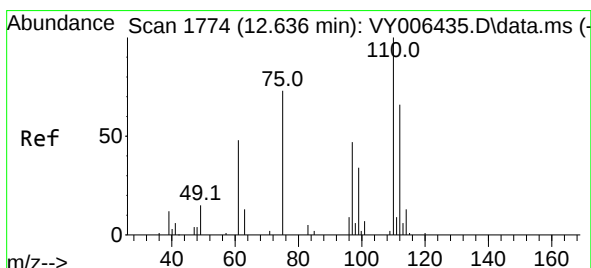
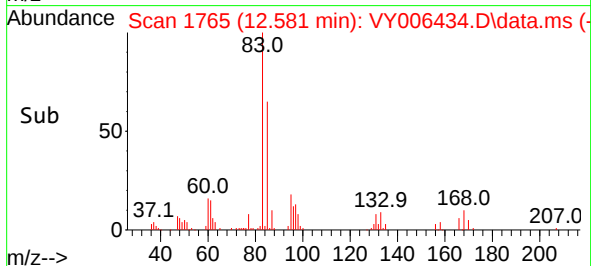
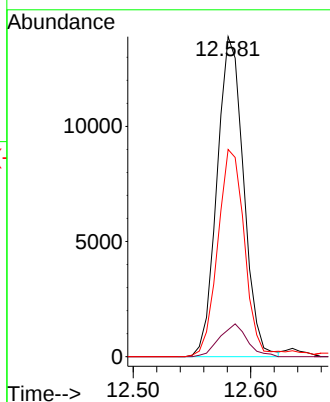
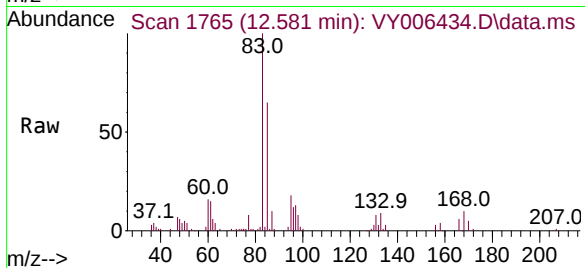
VSTDICC020

Tgt Ion: 83	Resp: 2182
Ion Ratio	Lower Upper
83 100	
131 10.7	5.5 16.4
85 64.8	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: 37.300 ug/l m

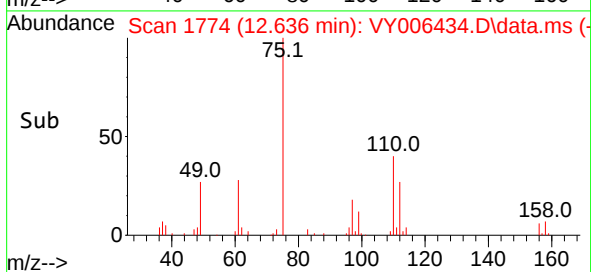
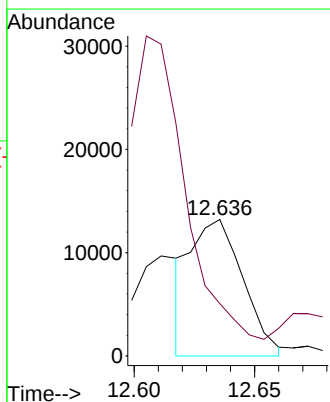
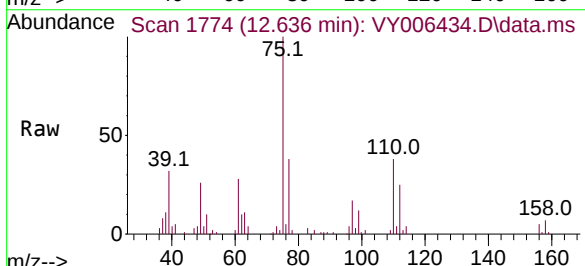
RT: 12.636 min Scan# 1774

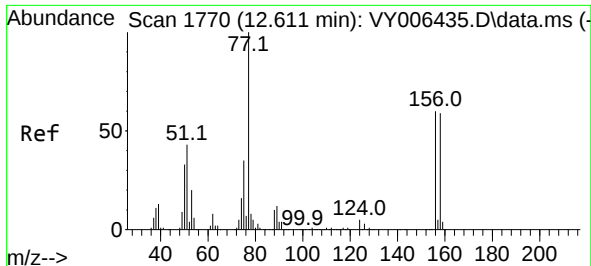
Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Tgt Ion: 75	Resp: 19926
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





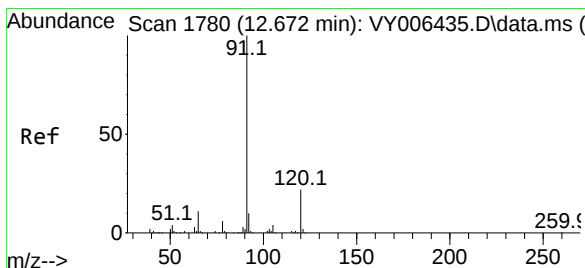
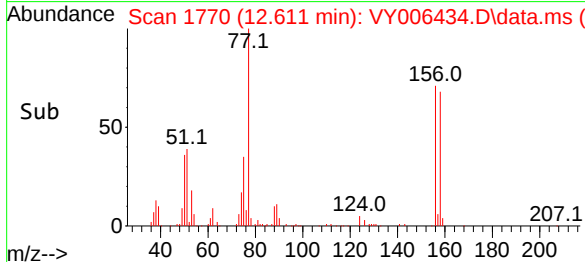
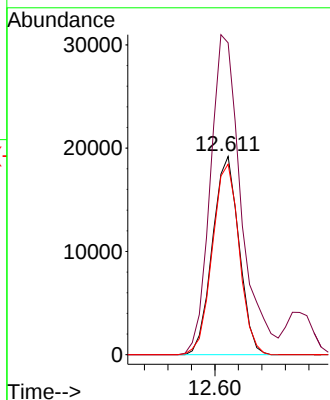
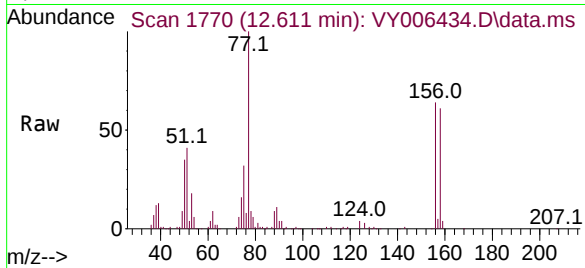
#77
Bromobenzene
Concen: 18.825 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 30139
Ion Ratio Lower Upper
156 100
77 187.0 94.2 282.4
158 97.1 48.6 145.8

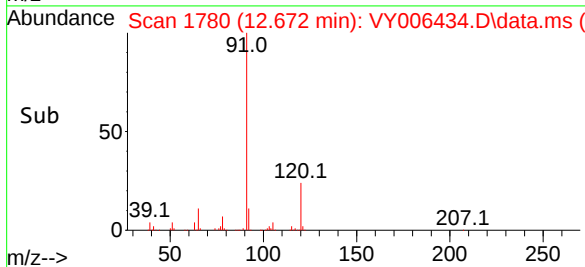
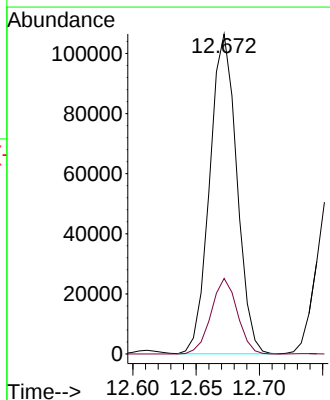
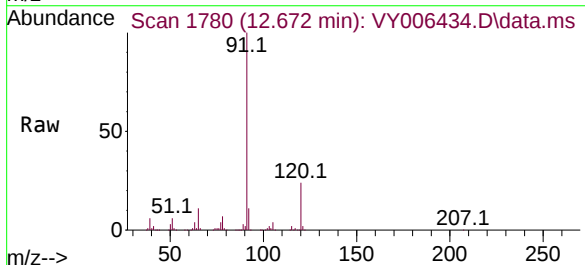
Manual Integrations
APPROVED

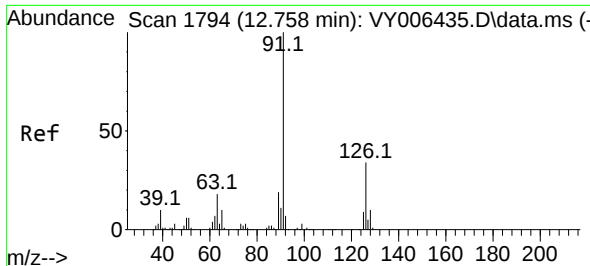
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#78
n-propylbenzene
Concen: 18.858 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion: 91 Resp: 158370
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8





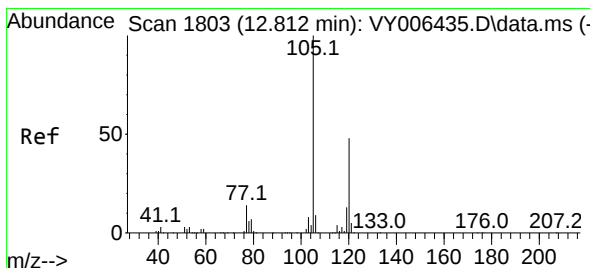
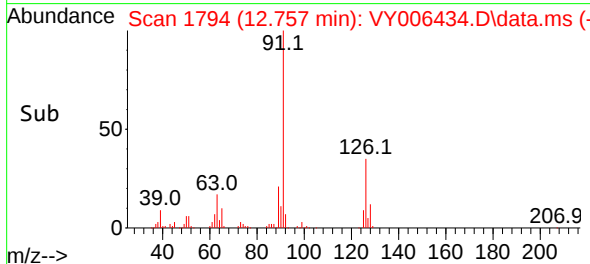
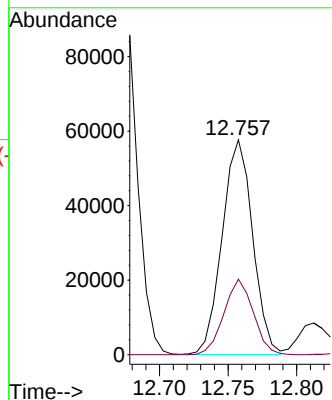
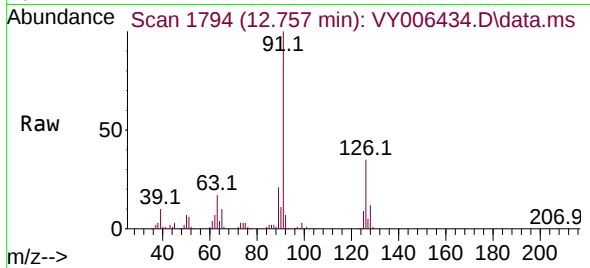
#79
2-Chlorotoluene
Concen: 19.223 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 8937
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2

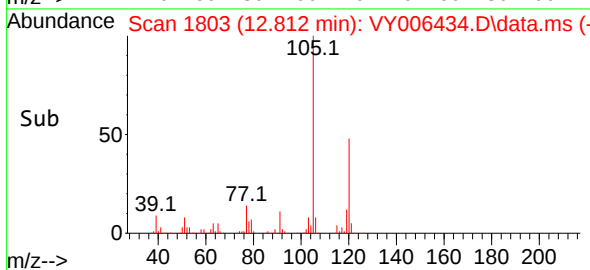
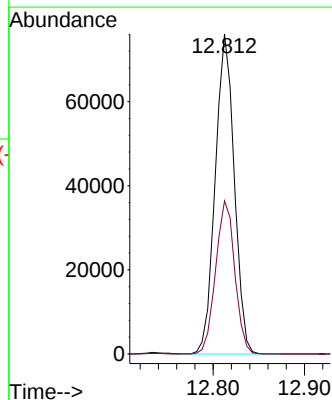
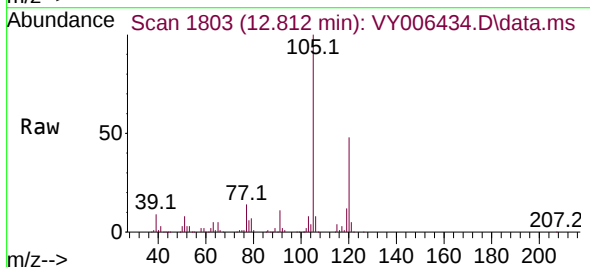
Manual Integrations
APPROVED

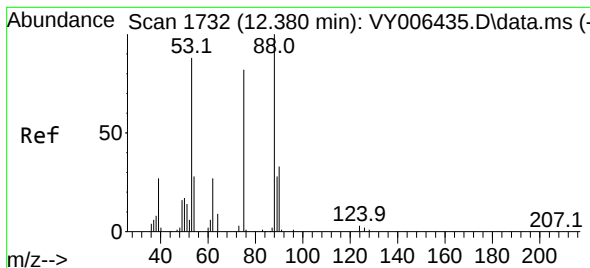
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.310 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

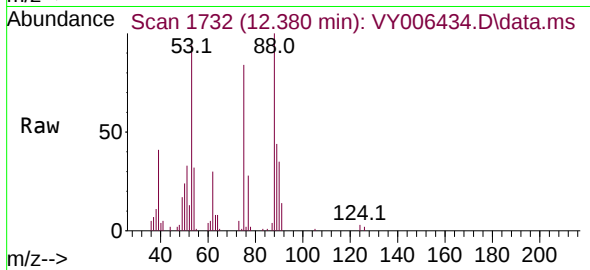
Tgt Ion:105 Resp: 109879
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.627 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

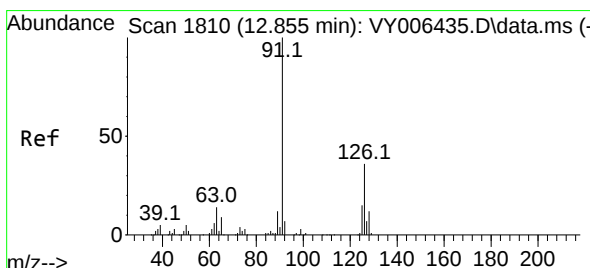
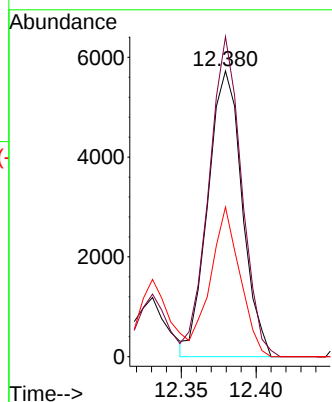
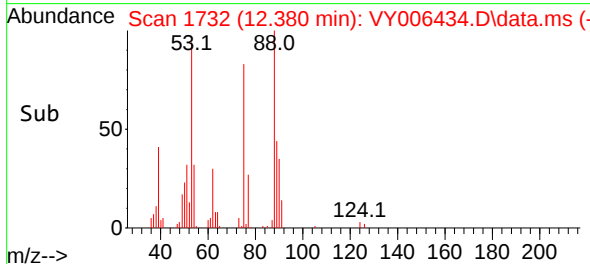
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 9083
Ion Ratio Lower Upper
75 100
53 107.4 85.8 128.6
89 45.4 39.3 58.9

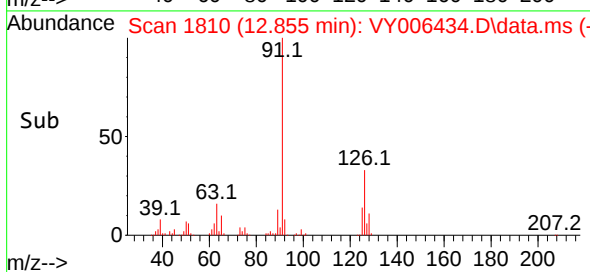
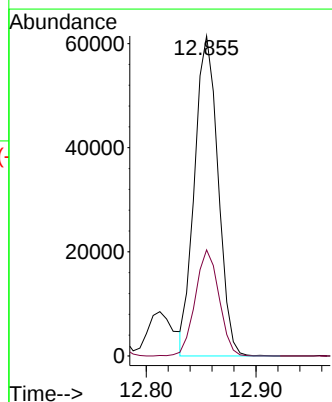
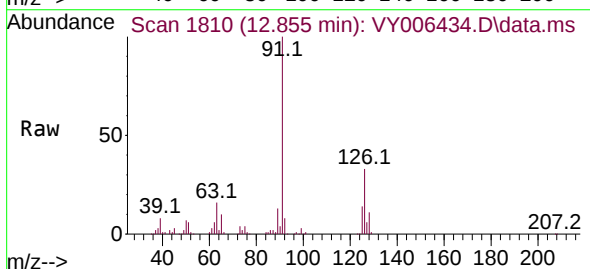
Manual Integrations
APPROVED

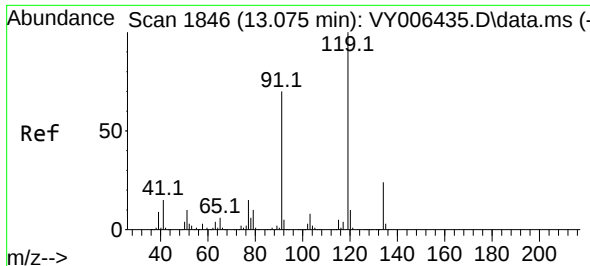
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#82
4-Chlorotoluene
Concen: 18.896 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

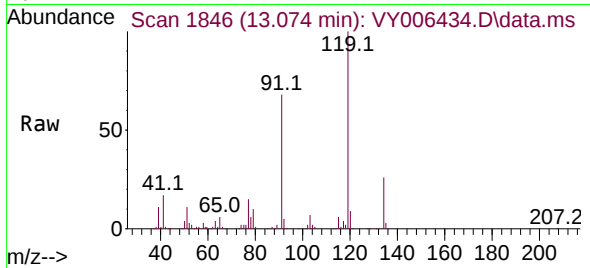
Tgt Ion: 91 Resp: 91543
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.4





#83
tert-Butylbenzene
Concen: 19.013 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

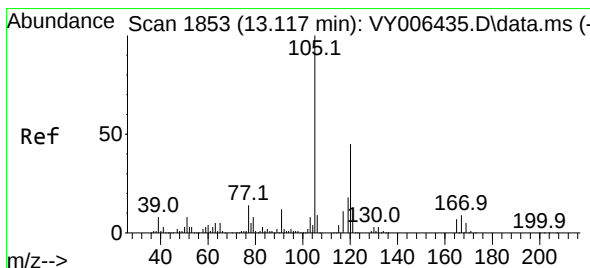
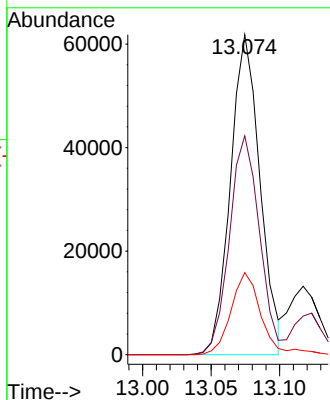
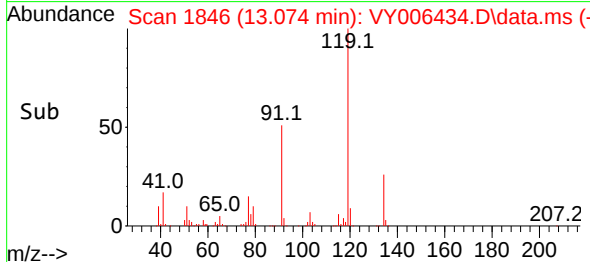
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



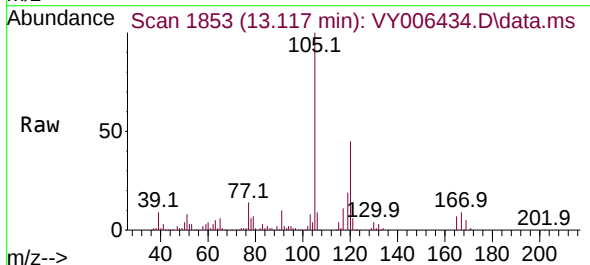
Tgt Ion:119 Resp: 92960
Ion Ratio Lower Upper
119 100
91 70.4 34.8 104.5
134 26.3 13.0 38.9

Manual Integrations
APPROVED

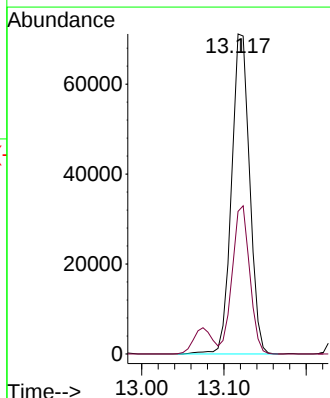
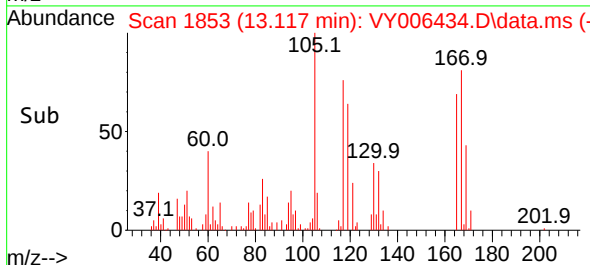
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

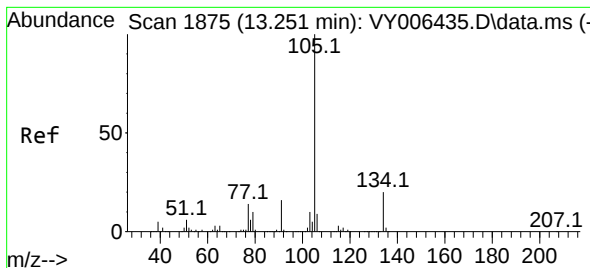


#84
1,2,4-Trimethylbenzene
Concen: 19.080 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30



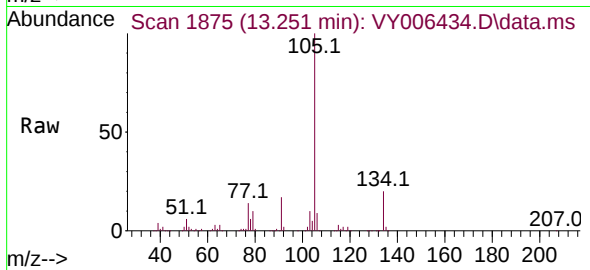
Tgt Ion:105 Resp: 108554
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.137 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006434.D
 Acq: 22 Oct 2021 12:30

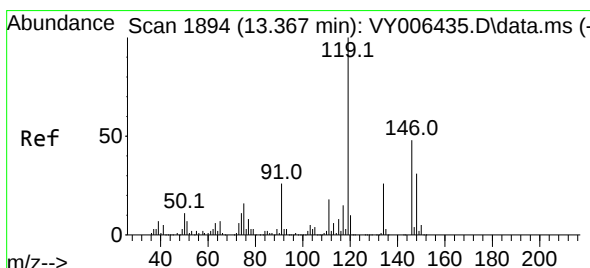
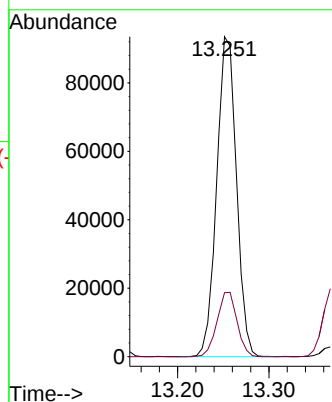
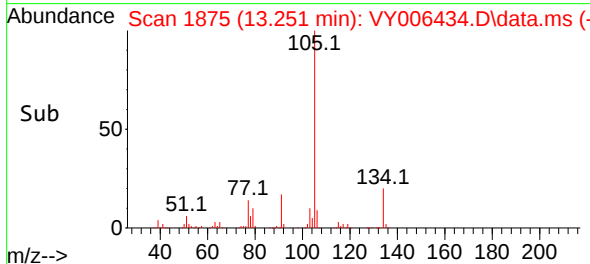
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



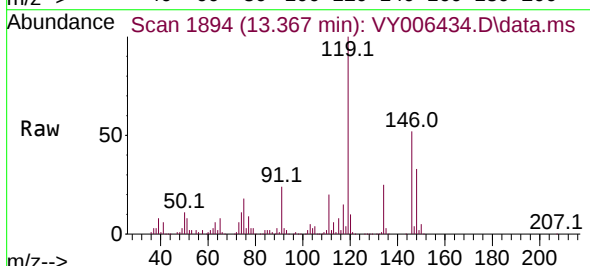
Tgt Ion:105 Resp: 140507
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

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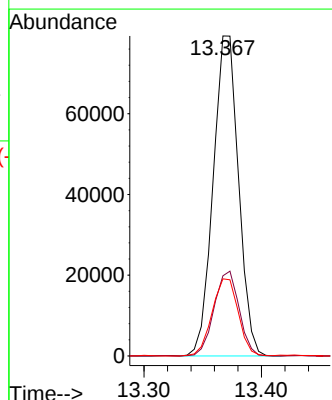
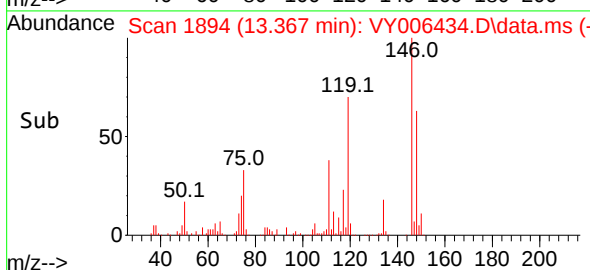
Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021

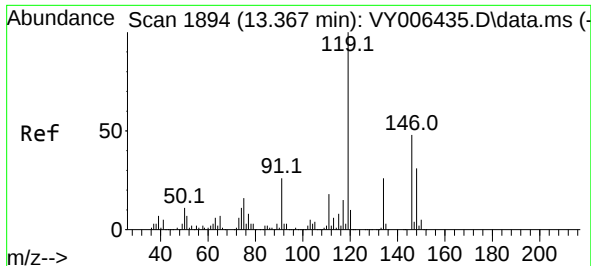


#86
 p-Isopropyltoluene
 Concen: 18.999 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006434.D
 Acq: 22 Oct 2021 12:30



Tgt Ion:119 Resp: 119000
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.9 12.4 37.4





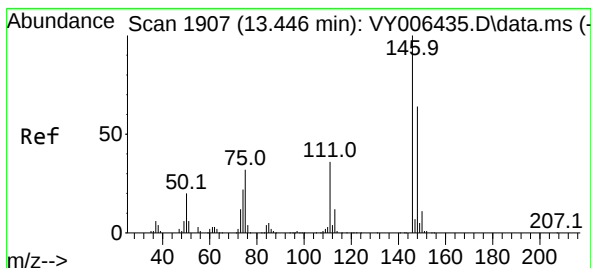
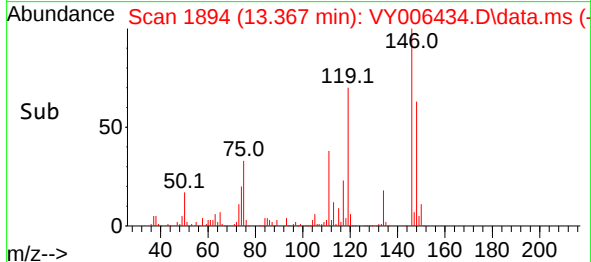
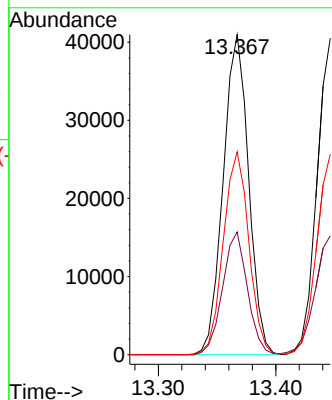
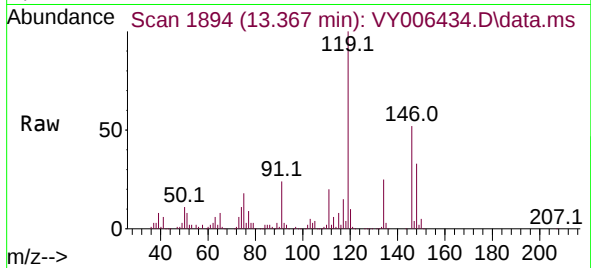
#87
1,3-Dichlorobenzene
Concen: 19.141 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 61500
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.9
148 63.6 31.9 95.7

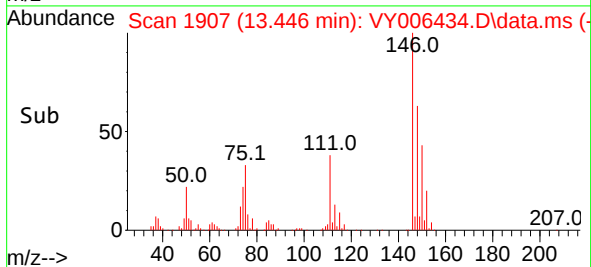
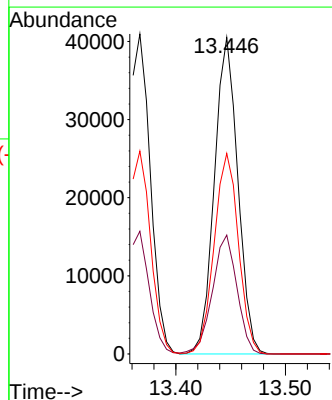
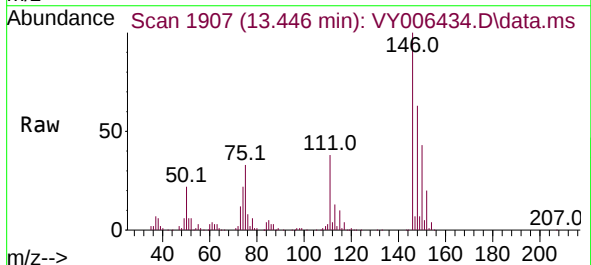
Manual Integrations
APPROVED

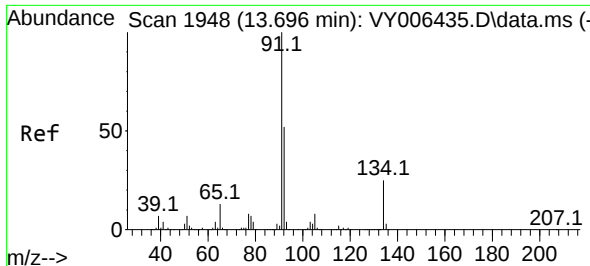
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#88
1,4-Dichlorobenzene
Concen: 19.063 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion:146 Resp: 60229
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.5
148 65.6 32.0 96.2





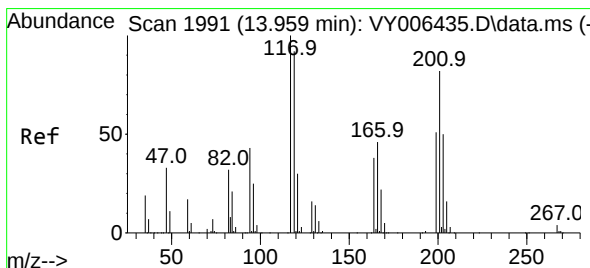
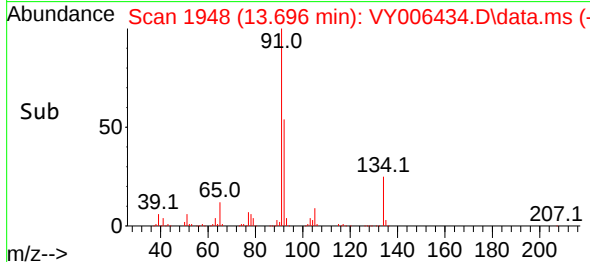
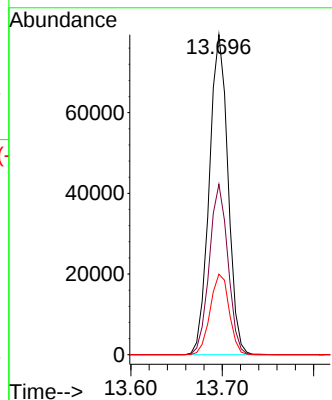
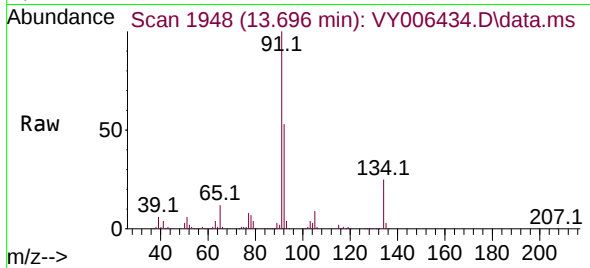
#89
n-Butylbenzene
Concen: 19.093 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 112500
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.5 12.9 38.7

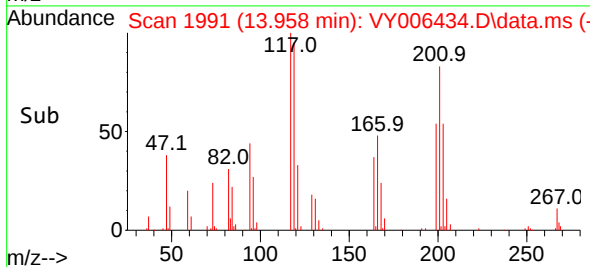
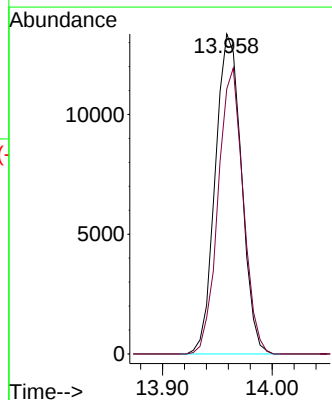
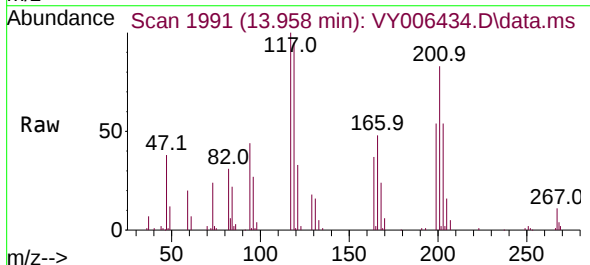
Manual Integrations
APPROVED

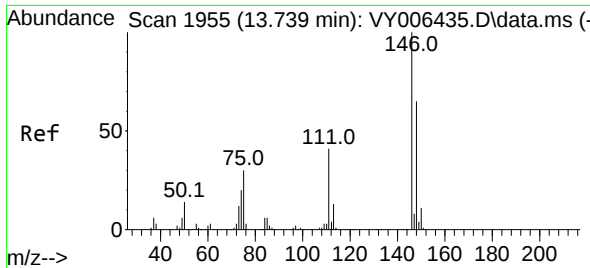
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#90
Hexachloroethane
Concen: 19.610 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion:117 Resp: 22184
Ion Ratio Lower Upper
117 100
201 85.4 43.4 130.1





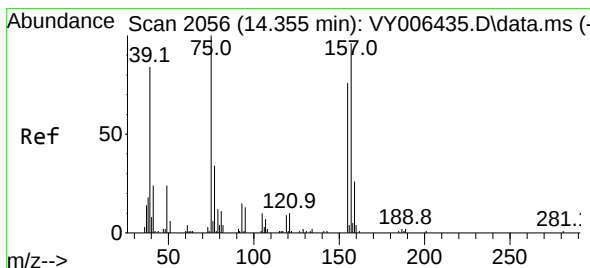
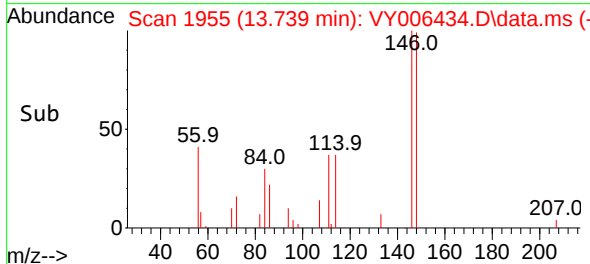
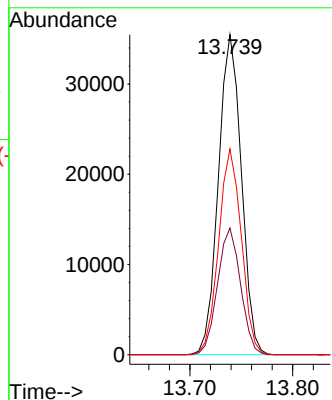
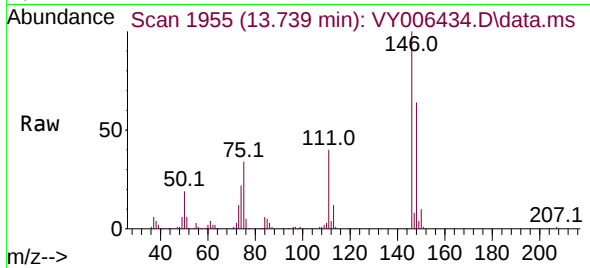
#91
1,2-Dichlorobenzene
Concen: 19.542 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 55078
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.3
148 63.4 31.9 95.7

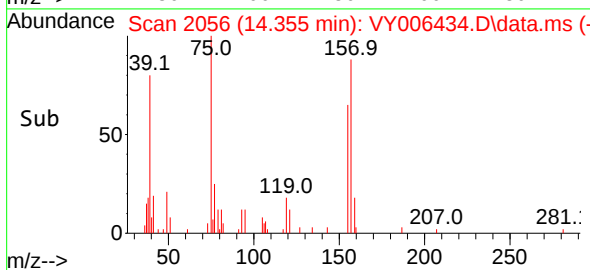
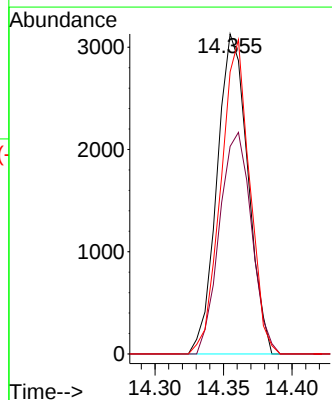
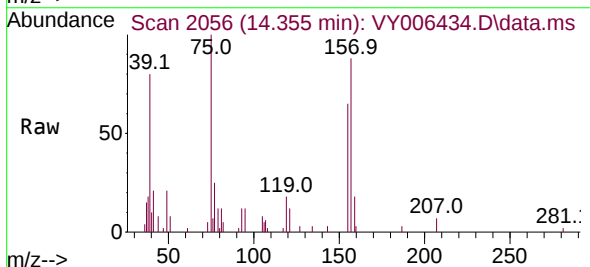
Manual Integrations
APPROVED

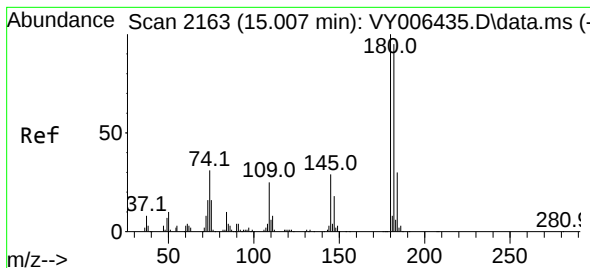
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.615 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006434.D
Acq: 22 Oct 2021 12:30

Tgt Ion: 75 Resp: 4899
Ion Ratio Lower Upper
75 100
155 72.0 39.0 116.9
157 91.6 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 18.902 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Instrument :

MSVOA_Y

ClientSampleId :

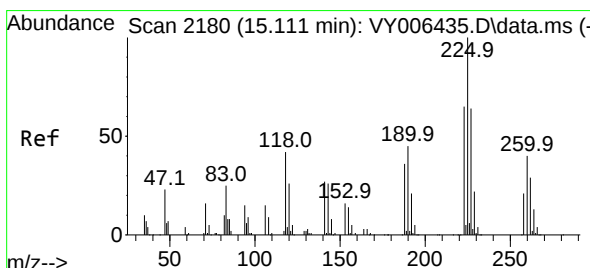
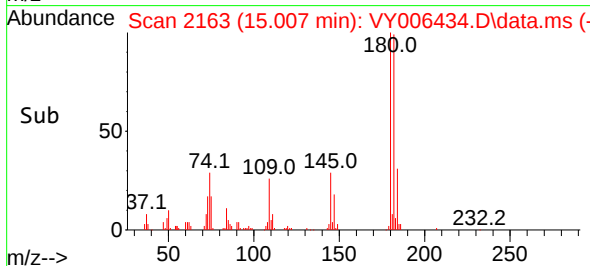
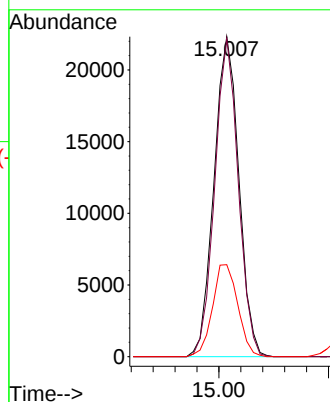
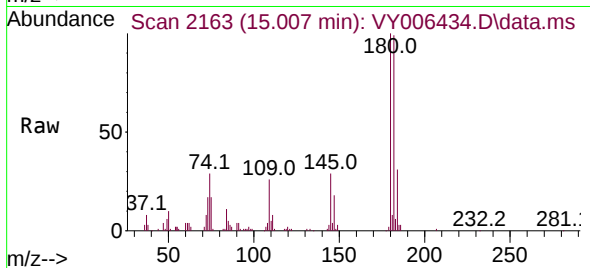
VSTDIC020

Tgt Ion:180	Resp:	35169
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.1 141.4
145	29.2	14.5 43.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 19.434 ug/l

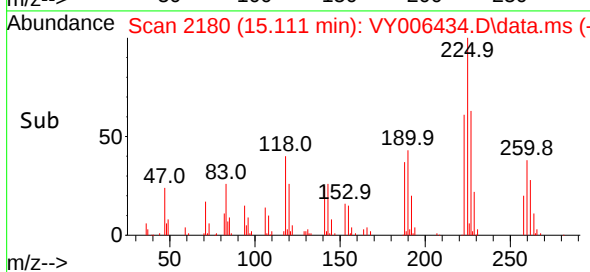
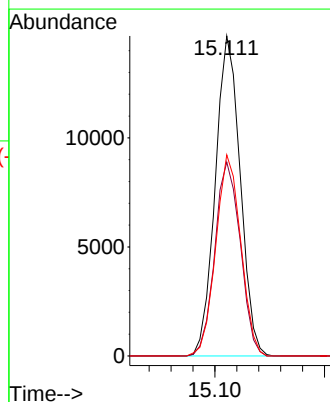
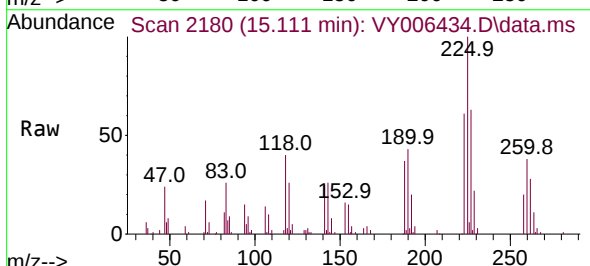
RT: 15.111 min Scan# 2180

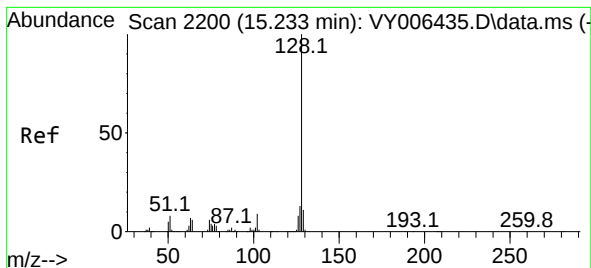
Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Tgt Ion:225	Resp:	23175
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.6 94.7
227	63.0	31.9 95.9





#95

Naphthalene

Concen: 18.275 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Instrument :

MSVOA_Y

ClientSampleId :

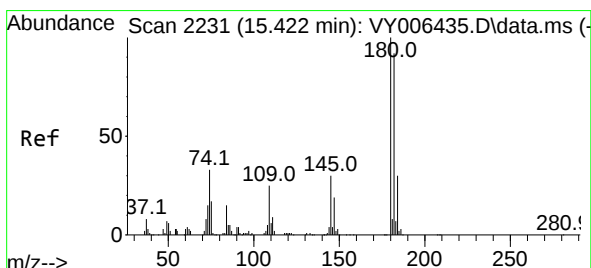
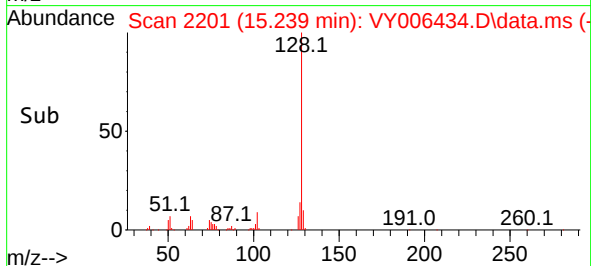
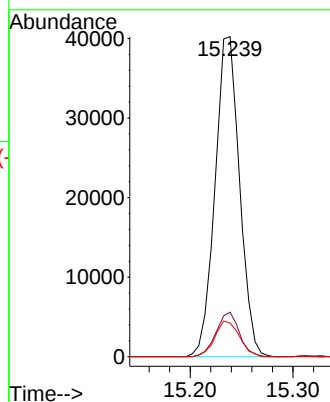
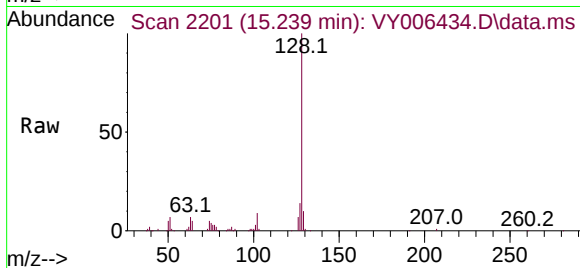
VSTDICC020

Tgt Ion:128	Resp:	6655
Ion Ratio	Lower	Upper
128	100	
127	13.2	11.0 16.4
129	11.2	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: 18.752 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY006434.D

Acq: 22 Oct 2021 12:30

Tgt Ion:180	Resp:	30553
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.8 143.4
145	31.0	15.3 45.8

