

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006594.D
 Acq On : 03 Nov 2021 11:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 03 21:16:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	170700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	268230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	243237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108251	51.534	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.060%			
35) Dibromofluoromethane	7.728	113	83701	55.986	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.980%			
50) Toluene-d8	10.185	98	353061	55.708	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.420%			
62) 4-Bromofluorobenzene	12.483	95	117971	55.258	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	77884	49.359	ug/l	98
3) Chloromethane	2.119	50	112959	53.036	ug/l	99
4) Vinyl Chloride	2.259	62	127664	53.671	ug/l	99
5) Bromomethane	2.662	94	75057	47.364	ug/l	99
6) Chloroethane	2.802	64	55583	39.572	ug/l	92
7) Trichlorofluoromethane	3.137	101	158763	52.565	ug/l	98
8) Diethyl Ether	3.540	74	52414	52.989	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.912	101	89400	58.138	ug/l	97
10) Methyl Iodide	4.107	142	87506	51.837	ug/l	97
11) Tert butyl alcohol	4.966	59	38531	201.913	ug/l	99
12) 1,1-Dichloroethene	3.887	96	87648	56.874	ug/l	95
13) Acrolein	3.741	56	34037	258.003	ug/l	99
14) Allyl chloride	4.491	41	198360	62.536	ug/l	94
15) Acrylonitrile	5.174	53	140490	252.210	ug/l	99
16) Acetone	3.954	43	163188	269.798	ug/l	99
17) Carbon Disulfide	4.210	76	287586	56.894	ug/l	99
18) Methyl Acetate	4.491	43	98300	50.118	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	257345	52.085	ug/l	97
20) Methylene Chloride	4.729	84	102558	55.026	ug/l	93
21) trans-1,2-Dichloroethene	5.235	96	98788	56.526	ug/l	93
22) Diisopropyl ether	6.131	45	392819	62.139	ug/l	94
23) Vinyl Acetate	6.070	43	1094141	284.568	ug/l	98
24) 1,1-Dichloroethane	6.033	63	198923	60.179	ug/l	99
25) 2-Butanone	6.996	43	210669	265.857	ug/l	95
26) 2,2-Dichloropropane	6.996	77	177238	56.373	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	111431	55.851	ug/l	95
28) Bromochloromethane	7.344	49	77946	58.119	ug/l	90
29) Tetrahydrofuran	7.356	42	127363	261.980	ug/l	93
30) Chloroform	7.515	83	187920	55.050	ug/l	100
31) Cyclohexane	7.795	56	198532	58.381	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	171514	54.413	ug/l	99
36) 1,1-Dichloropropene	7.929	75	152144	57.406	ug/l	98
37) Ethyl Acetate	7.082	43	85949	51.243	ug/l	100
38) Carbon Tetrachloride	7.911	117	150691	51.541	ug/l	99
39) Methylcyclohexane	9.191	83	183531	56.886	ug/l	96
40) Benzene	8.167	78	421455	55.755	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006594.D
 Acq On : 03 Nov 2021 11:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

Quant Time: Nov 03 21:16:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	50644m	53.211	ug/l	
42) 1,2-Dichloroethane	8.246	62	133274	49.372	ug/l	98
43) Isopropyl Acetate	8.283	43	169838	52.196	ug/l	99
44) Trichloroethene	8.947	130	106432	54.594	ug/l	95
45) 1,2-Dichloropropane	9.222	63	111754	59.687	ug/l	100
46) Dibromomethane	9.313	93	53114	51.680	ug/l	96
47) Bromodichloromethane	9.502	83	142762	53.396	ug/l	99
48) Methyl methacrylate	9.301	41	82197	54.505	ug/l	92
49) 1,4-Dioxane	9.301	88	12315	882.600	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	437239	256.341	ug/l	100
52) Toluene	10.252	92	255458	53.863	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	151787	52.699	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	173321	55.541	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	73402	51.654	ug/l	93
56) Ethyl methacrylate	10.514	69	114898	52.337	ug/l	97
57) 1,3-Dichloropropane	10.795	76	138100	53.474	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	252522	252.149	ug/l	95
59) 2-Hexanone	10.837	43	324994	263.261	ug/l	100
60) Dibromochloromethane	10.990	129	88241	50.342	ug/l	99
61) 1,2-Dibromoethane	11.093	107	67633	50.552	ug/l	100
64) Tetrachloroethene	10.727	164	121159	56.966	ug/l	97
65) Chlorobenzene	11.520	112	259600	54.840	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	95826	53.773	ug/l	97
67) Ethyl Benzene	11.599	91	510428	56.627	ug/l	99
68) m/p-Xylenes	11.709	106	376948	111.161	ug/l	99
69) o-Xylene	12.032	106	176803	54.642	ug/l	97
70) Styrene	12.050	104	304517	55.043	ug/l	99
71) Bromoform	12.215	173	53693	47.665	ug/l #	98
73) Isopropylbenzene	12.331	105	483430	58.991	ug/l	98
74) N-amyl acetate	12.148	43	154071	56.675	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	75118	52.947	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	64869m	53.734	ug/l	
77) Bromobenzene	12.611	156	106100	54.953	ug/l	94
78) n-propylbenzene	12.672	91	608869	60.120	ug/l	98
79) 2-Chlorotoluene	12.758	91	333311	59.448	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	400547	58.372	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	31047	52.798	ug/l	97
82) 4-Chlorotoluene	12.861	91	342604	58.643	ug/l	97
83) tert-Butylbenzene	13.081	119	343575	58.266	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	393618	57.370	ug/l	97
85) sec-Butylbenzene	13.258	105	524266	59.212	ug/l	99
86) p-Isopropyltoluene	13.373	119	435715	57.684	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	210633	54.357	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	206074	54.087	ug/l	99
89) n-Butylbenzene	13.703	91	425906	59.941	ug/l	99
90) Hexachloroethane	13.965	117	80153	58.755	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	179510	52.815	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13773	45.728	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	112908	50.321	ug/l	100
94) Hexachlorobutadiene	15.117	225	76136	52.944	ug/l	99
95) Naphthalene	15.239	128	199271	45.373	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	92592	47.123	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
Data File : VY006594.D
Acq On : 03 Nov 2021 11:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

Quant Time: Nov 03 21:16:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

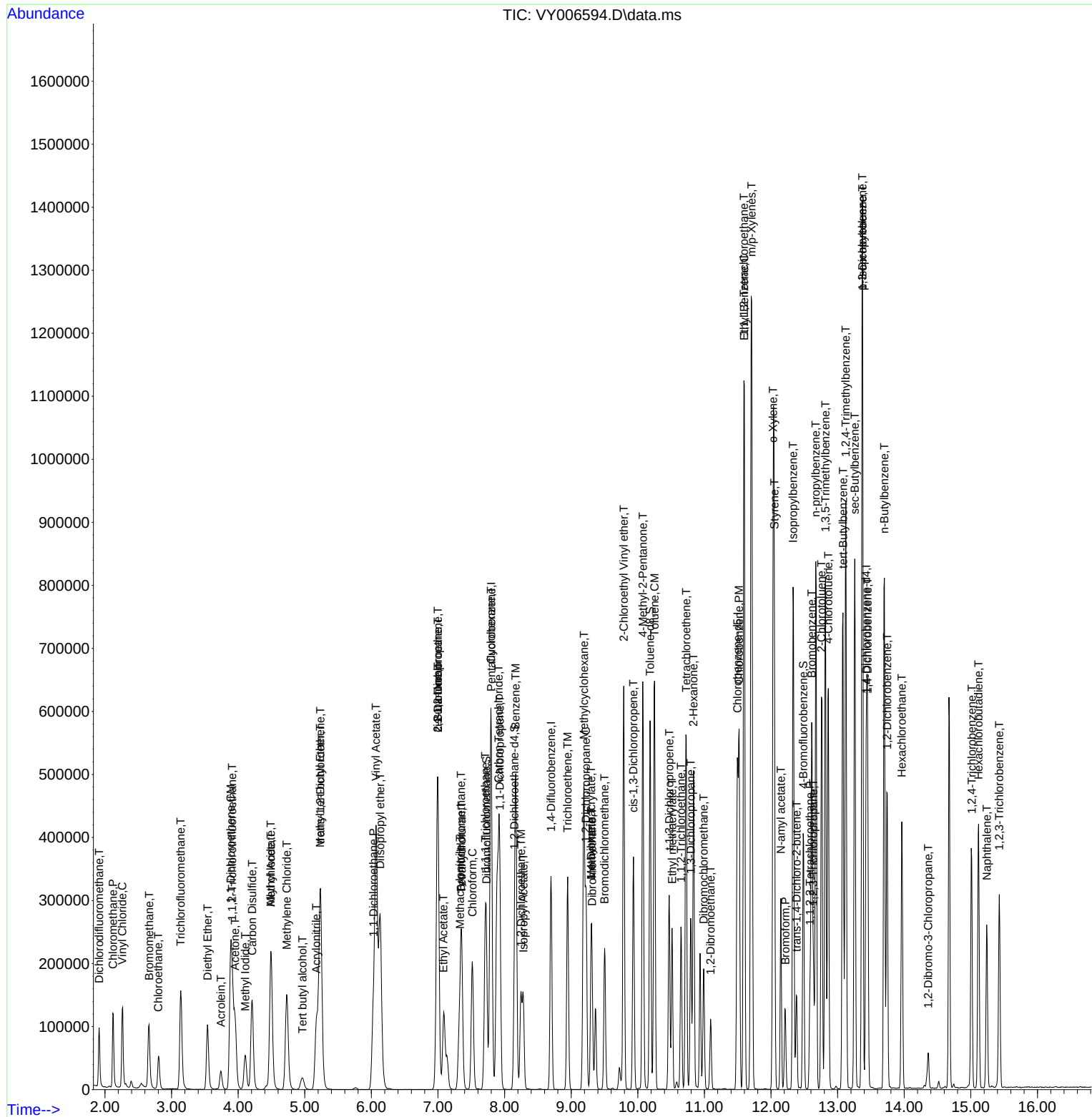
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
Data File : VY006594.D
Acq On : 03 Nov 2021 11:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

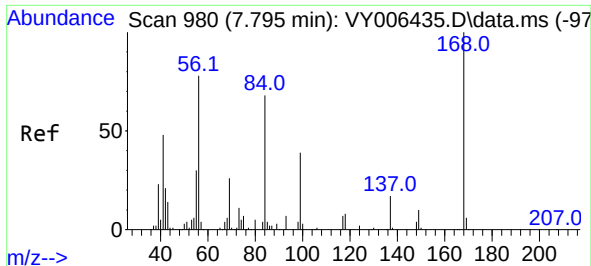
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Nov 03 21:16:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

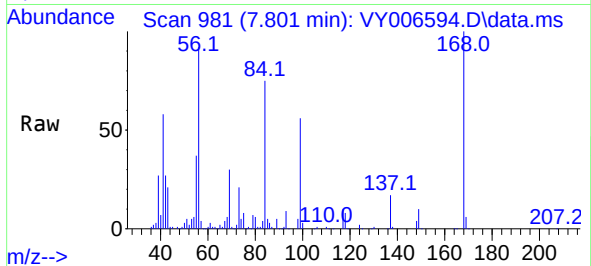
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

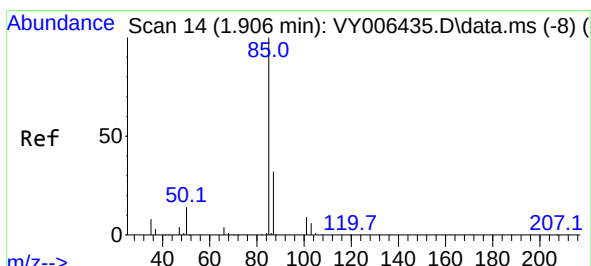
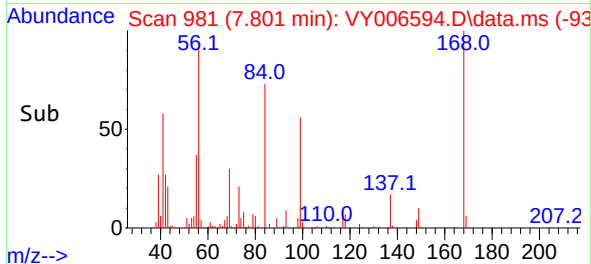
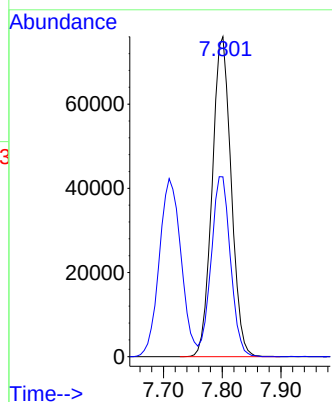
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 170700
Ion Ratio Lower Upper
168 100
99 56.2 44.8 67.2

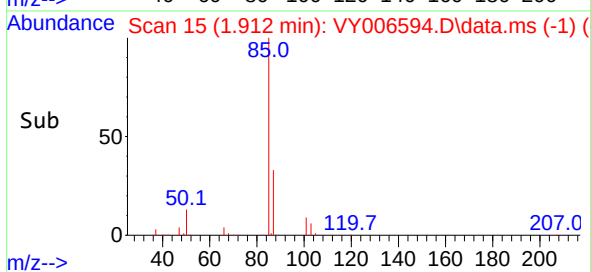
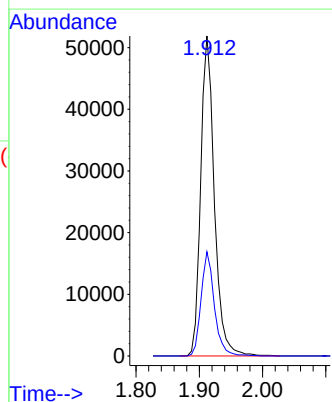
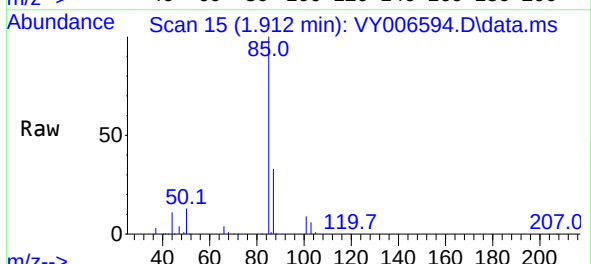
Manual Integrations
APPROVED

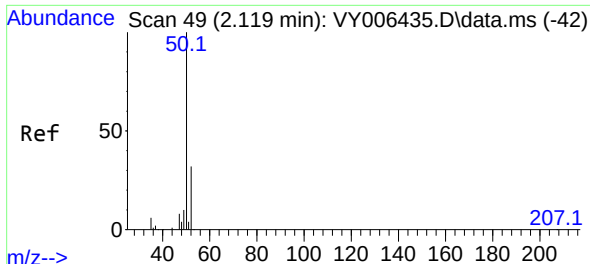
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#2
Dichlorodifluoromethane
Concen: 49.359 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

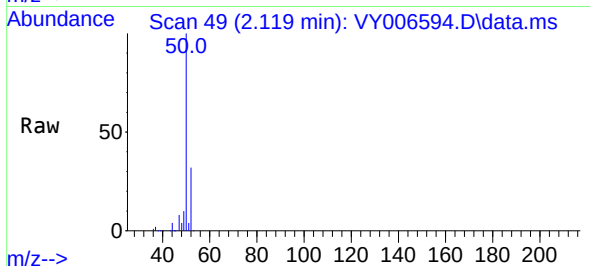
Tgt Ion: 85 Resp: 77884
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.3





#3
Chloromethane
Concen: 53.036 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

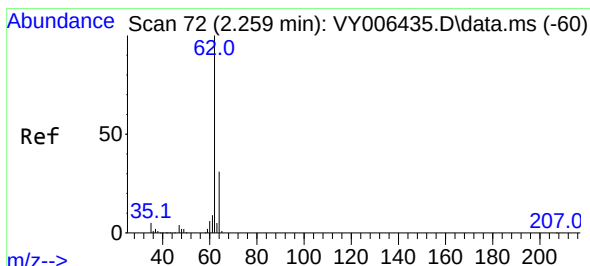
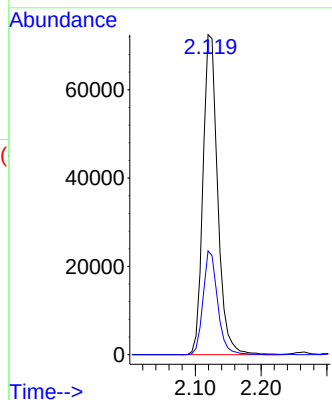
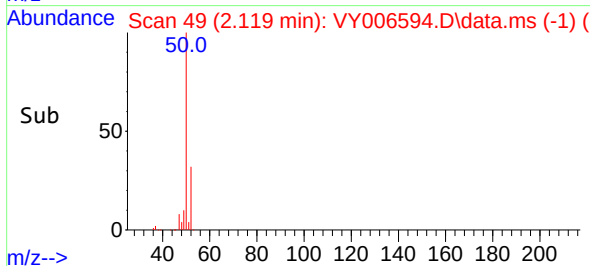
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



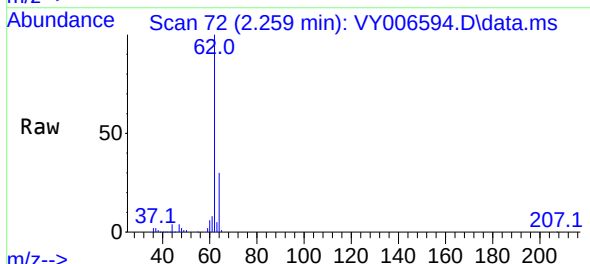
Tgt Ion: 50 Resp: 112959
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

Manual Integrations
APPROVED

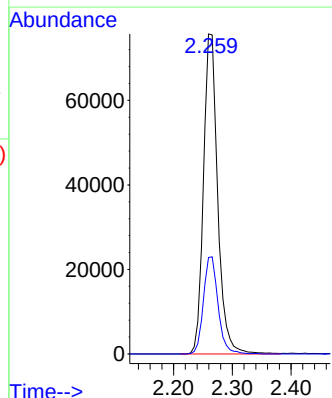
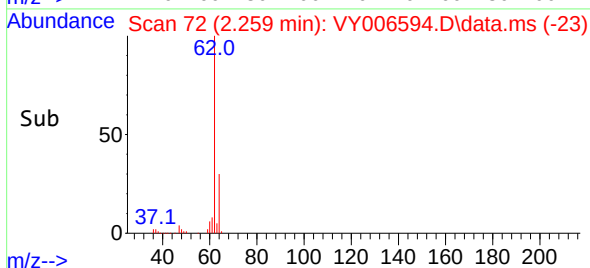
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

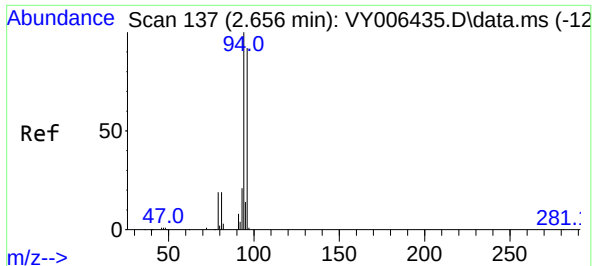


#4
Vinyl Chloride
Concen: 53.671 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



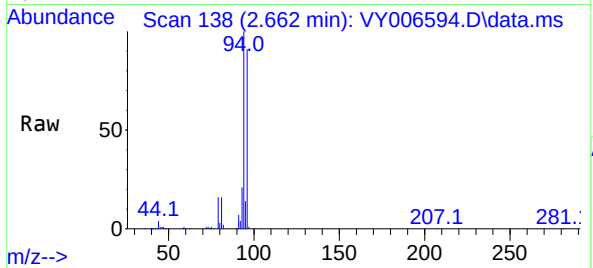
Tgt Ion: 62 Resp: 127664
Ion Ratio Lower Upper
62 100
64 30.2 24.7 37.1





#5
Bromomethane
Concen: 47.364 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

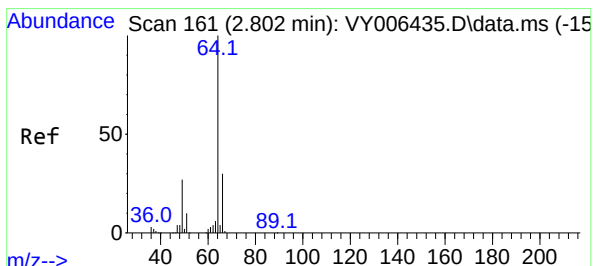
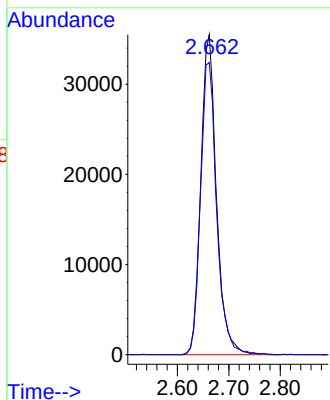
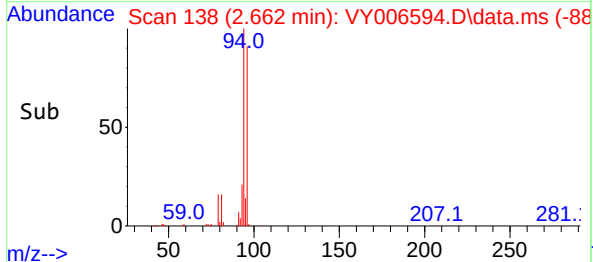
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 7505
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3

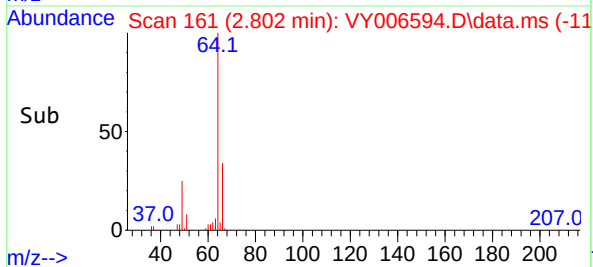
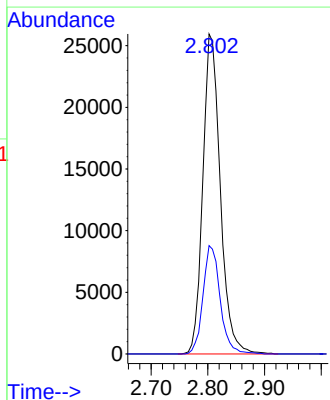
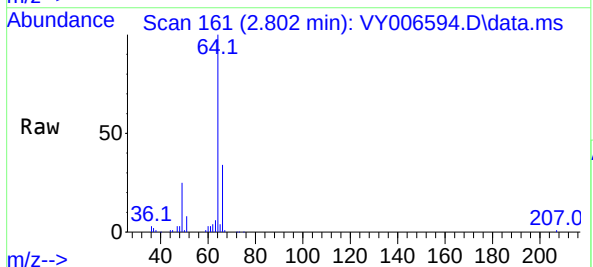
Manual Integrations
APPROVED

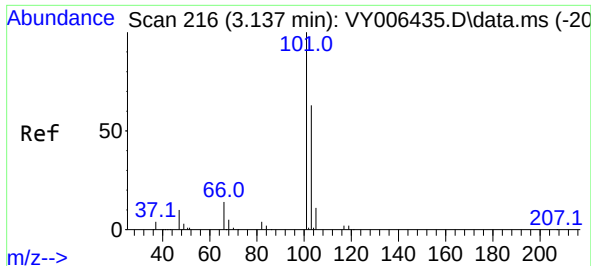
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#6
Chloroethane
Concen: 39.572 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

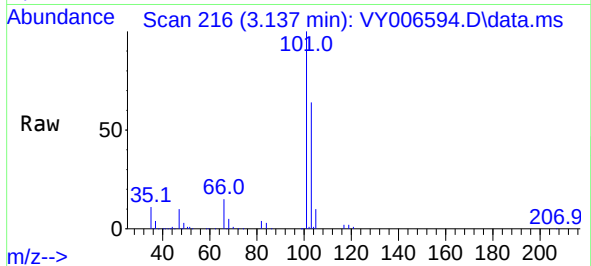
Tgt Ion: 64 Resp: 55583
Ion Ratio Lower Upper
64 100
66 33.9 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 52.565 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY006594.D
 Acq: 03 Nov 2021 11:38

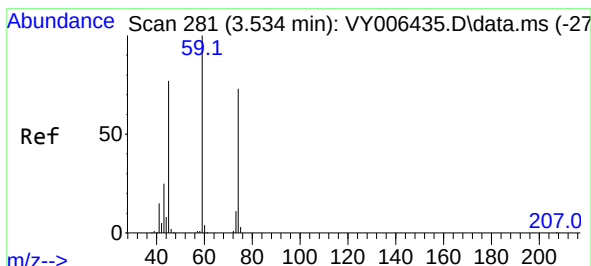
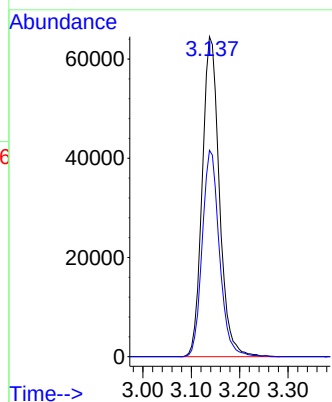
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 15876
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.2 75.2

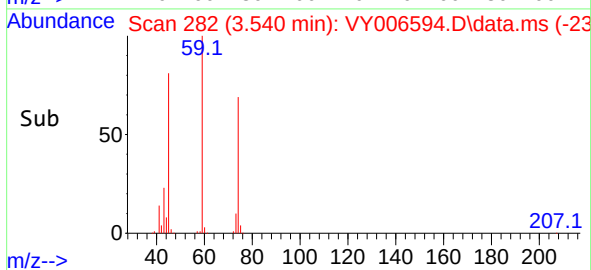
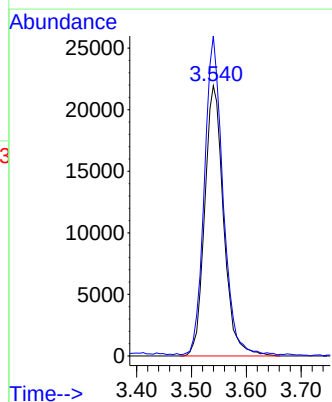
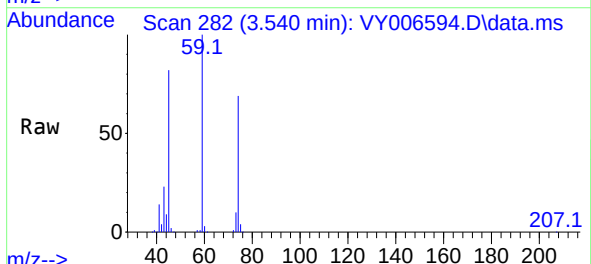
Manual Integrations APPROVED

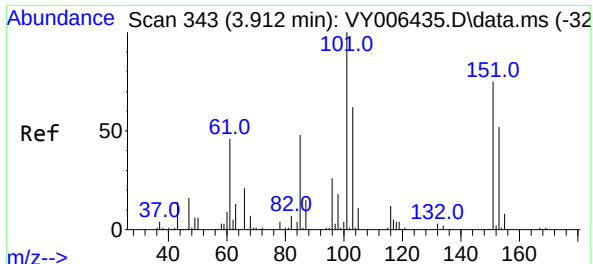
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#8
 Diethyl Ether
 Concen: 52.989 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY006594.D
 Acq: 03 Nov 2021 11:38

Tgt Ion: 74 Resp: 52414
 Ion Ratio Lower Upper
 74 100
 45 115.1 52.8 158.3





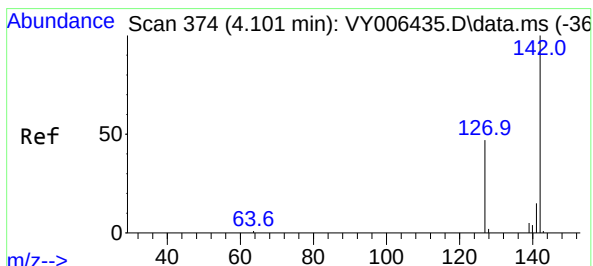
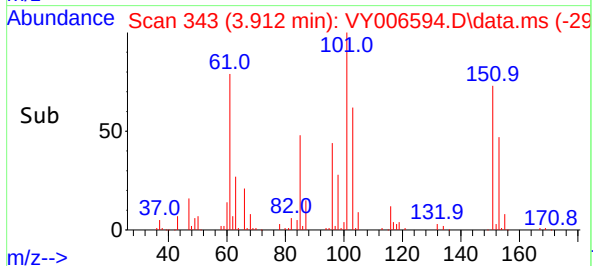
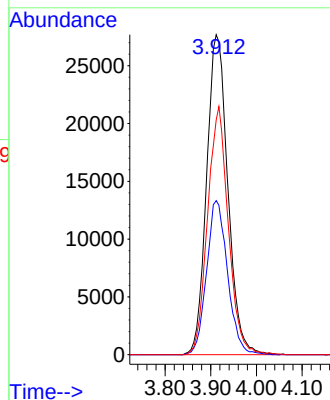
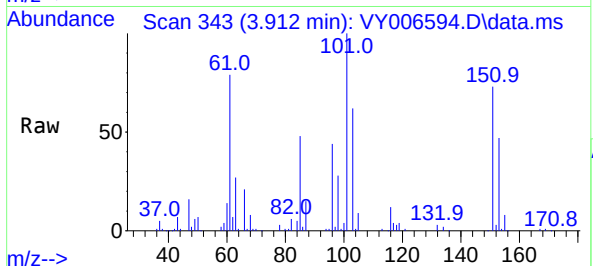
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.138 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 89400
Ion Ratio Lower Upper
101 100
85 47.7 38.6 57.8
151 75.8 64.0 96.0

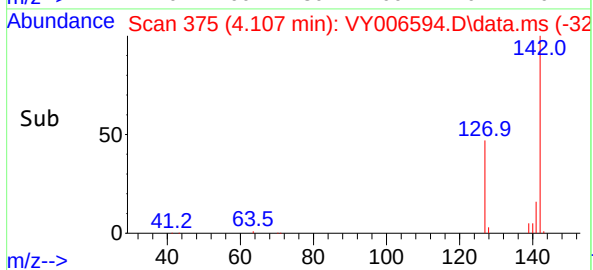
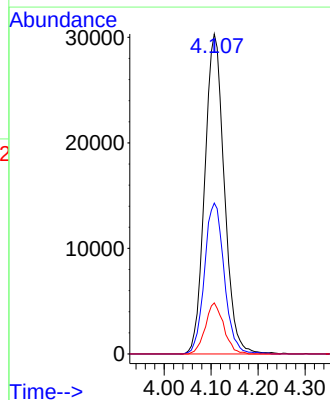
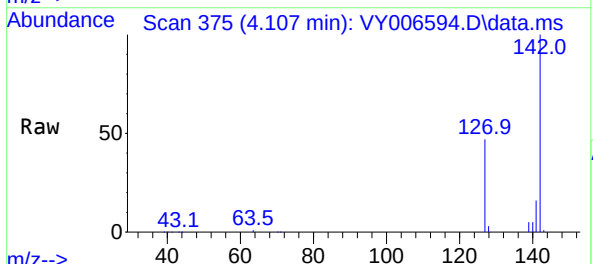
Manual Integrations
APPROVED

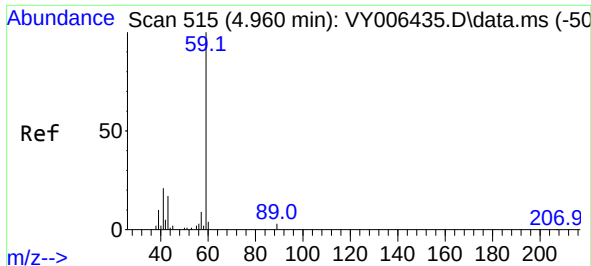
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#10
Methyl Iodide
Concen: 51.837 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

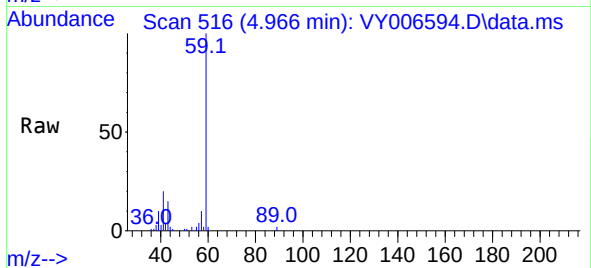
Tgt Ion:142 Resp: 87506
Ion Ratio Lower Upper
142 100
127 47.8 40.1 60.1
141 15.1 12.5 18.7





#11
Tert butyl alcohol
Concen: 201.913 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

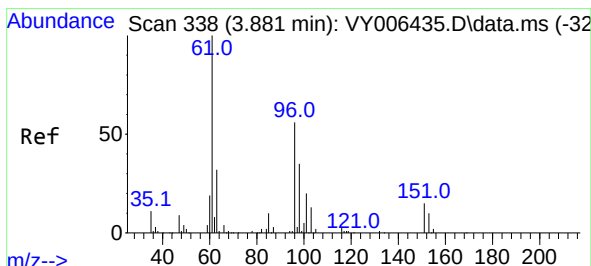
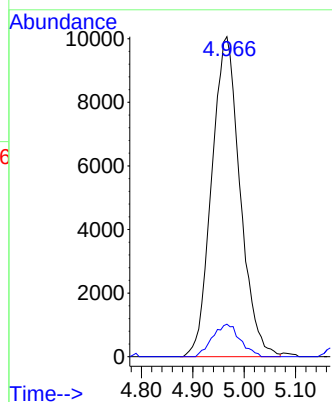
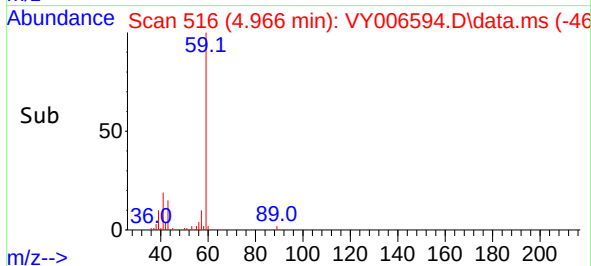
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



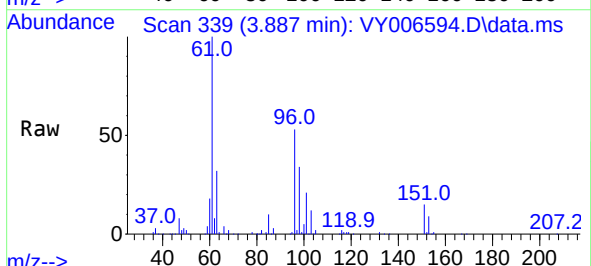
Tgt Ion: 59 Resp: 3853
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4

Manual Integrations
APPROVED

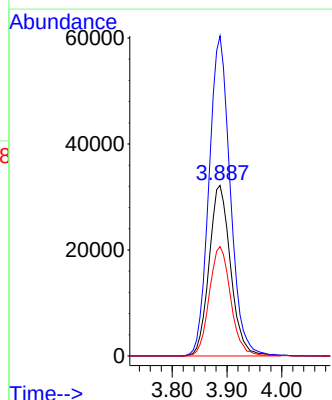
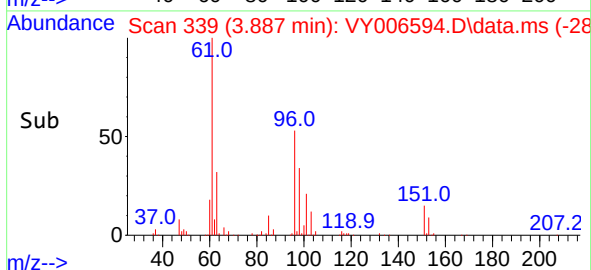
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

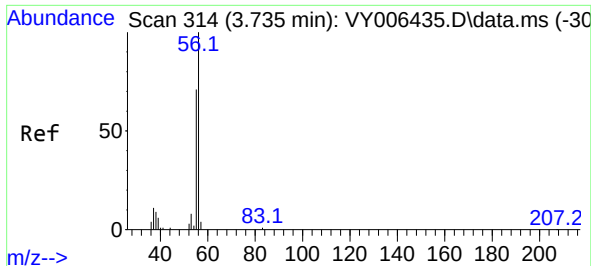


#12
1,1-Dichloroethene
Concen: 56.874 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



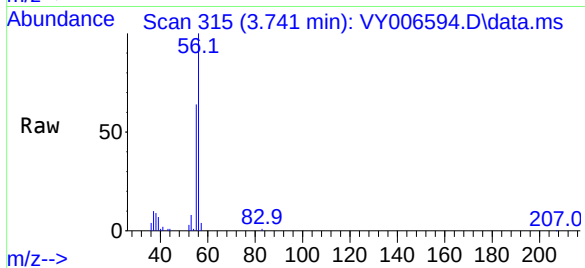
Tgt Ion: 96 Resp: 87648
Ion Ratio Lower Upper
96 100
61 187.6 143.0 214.6
98 64.1 50.5 75.7





#13
Acrolein
Concen: 258.003 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

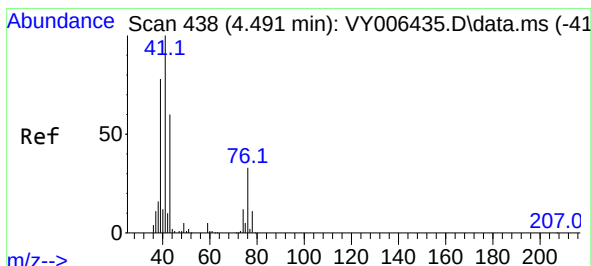
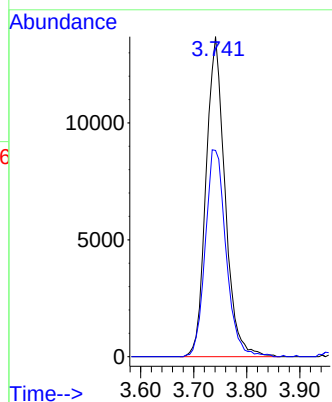
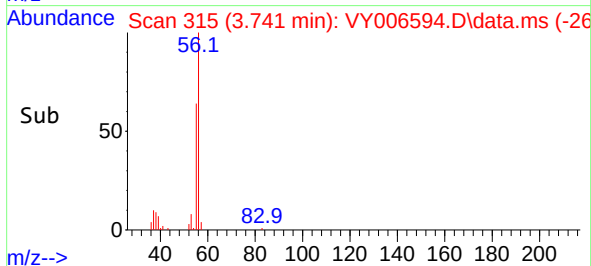
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



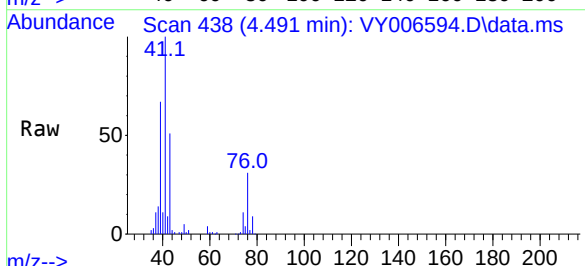
Tgt Ion: 56 Resp: 3403
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

Manual Integrations
APPROVED

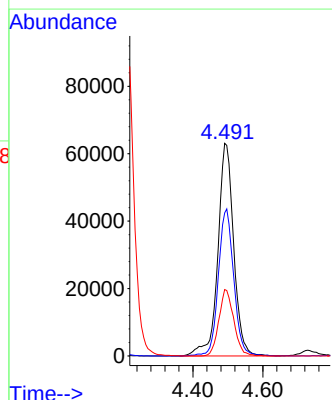
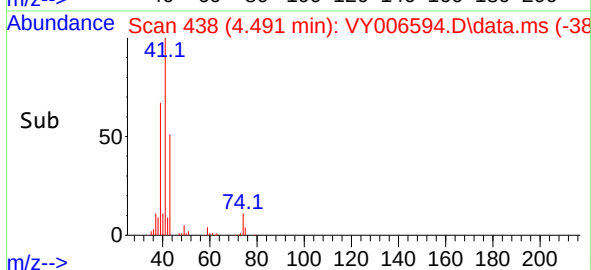
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

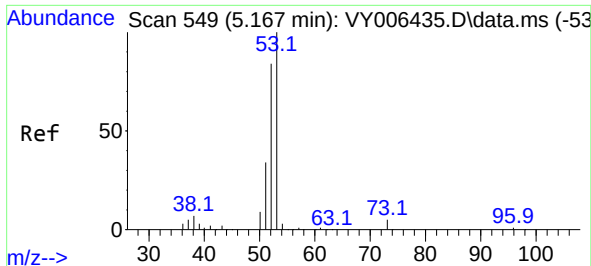


#14
Allyl chloride
Concen: 62.536 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



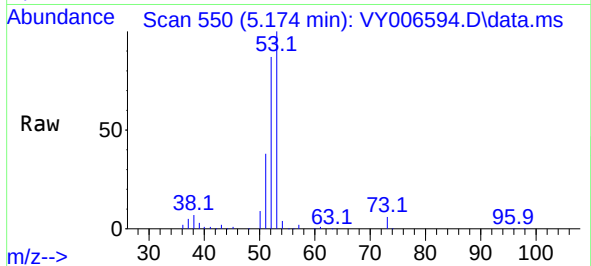
Tgt Ion: 41 Resp: 198360
Ion Ratio Lower Upper
41 100
39 67.2 58.8 88.2
76 29.4 25.0 37.4





#15
Acrylonitrile
Concen: 252.210 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

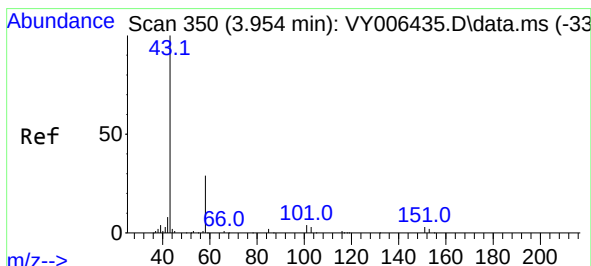
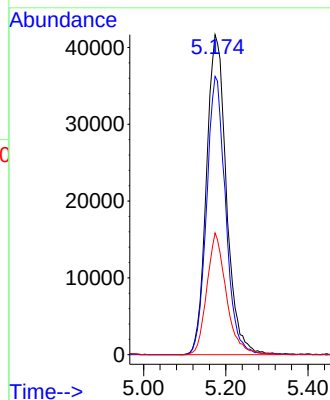
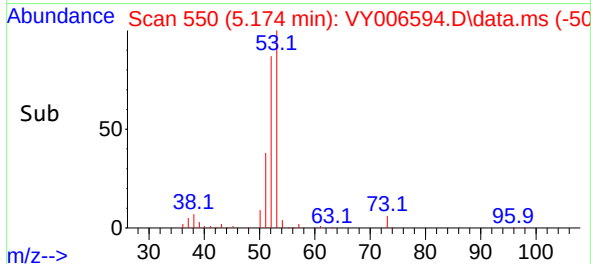
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



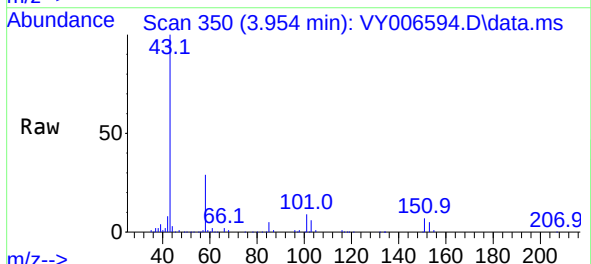
Tgt Ion: 53 Resp: 140490
Ion Ratio Lower Upper
53 100
52 82.9 67.1 100.7
51 37.2 30.0 45.0

Manual Integrations
APPROVED

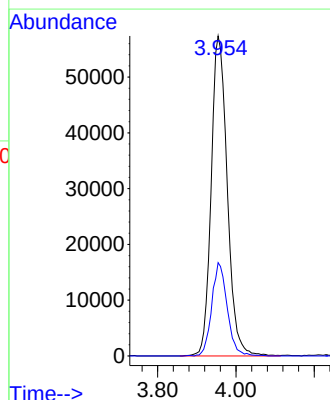
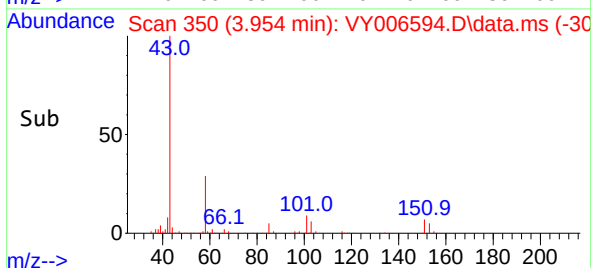
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

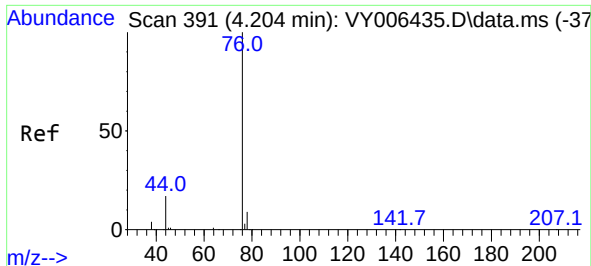


#16
Acetone
Concen: 269.798 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



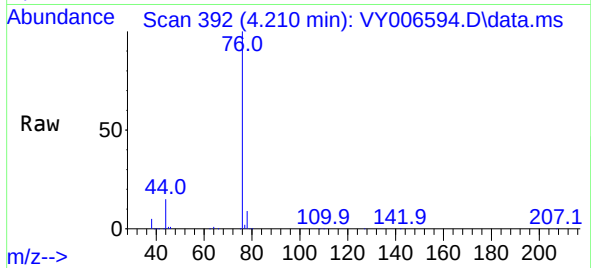
Tgt Ion: 43 Resp: 163188
Ion Ratio Lower Upper
43 100
58 29.1 22.9 34.3





#17
Carbon Disulfide
Concen: 56.894 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

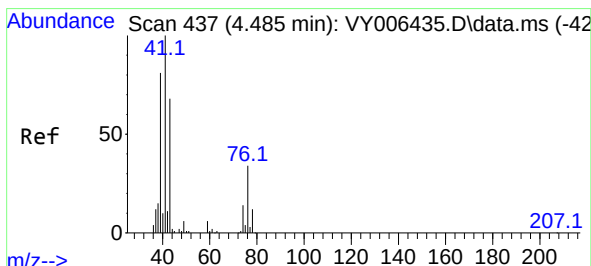
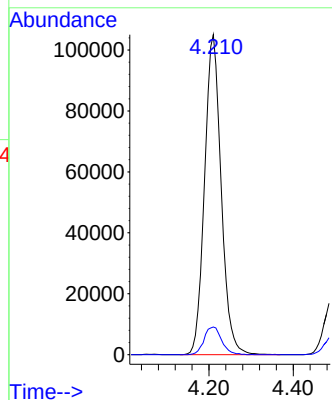
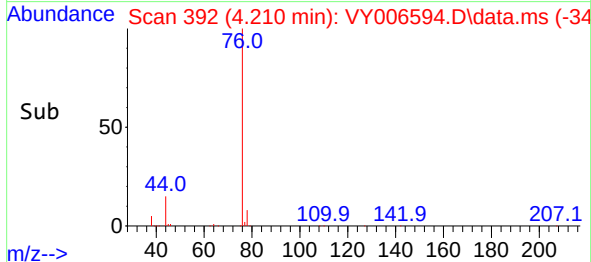
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 287580
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

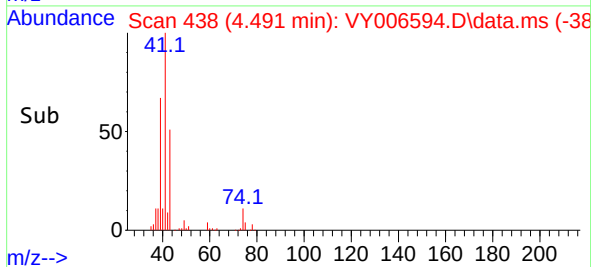
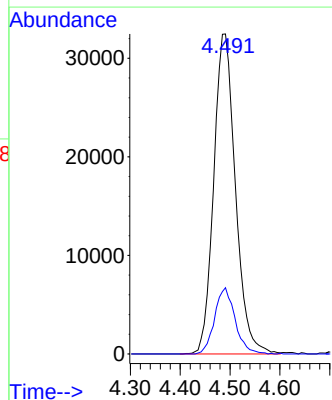
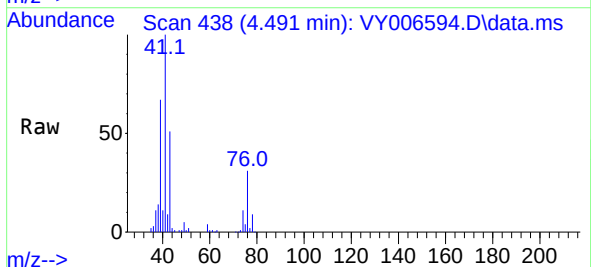
Manual Integrations
APPROVED

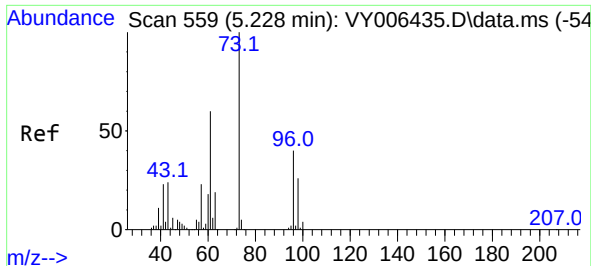
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#18
Methyl Acetate
Concen: 50.118 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

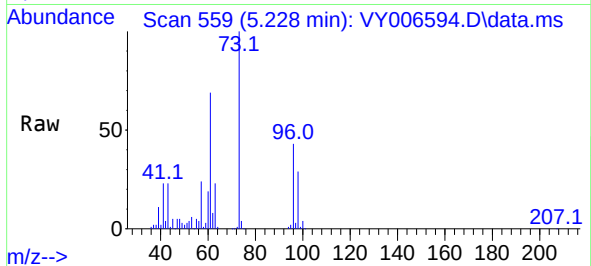
Tgt Ion: 43 Resp: 98300
Ion Ratio Lower Upper
43 100
74 19.5 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 52.085 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

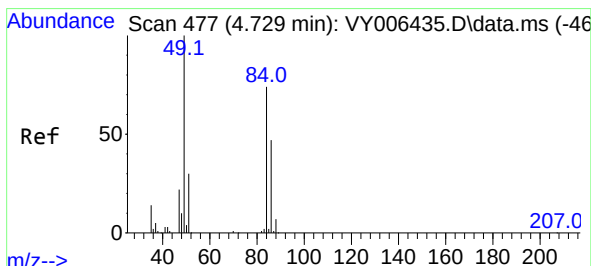
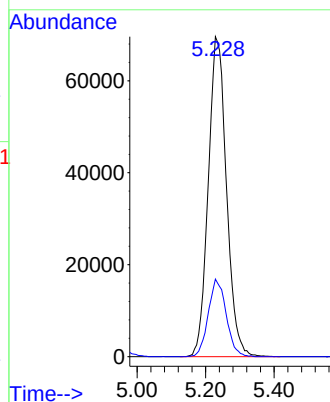
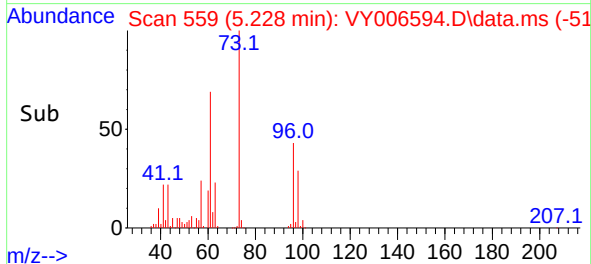
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 257349
Ion Ratio Lower Upper
73 100
57 24.2 18.2 27.2

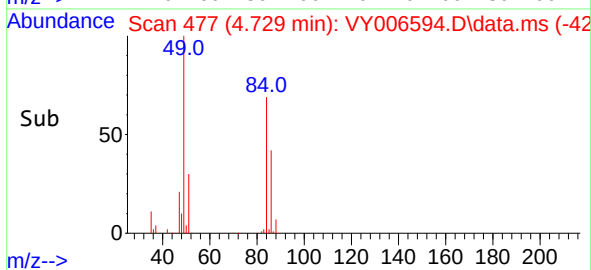
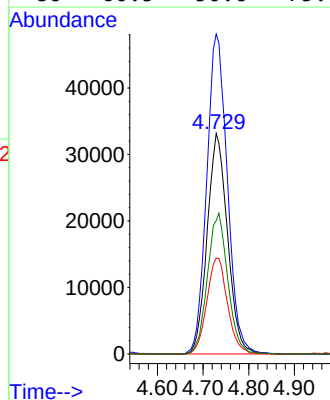
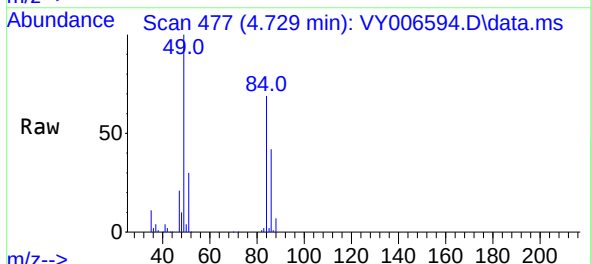
Manual Integrations
APPROVED

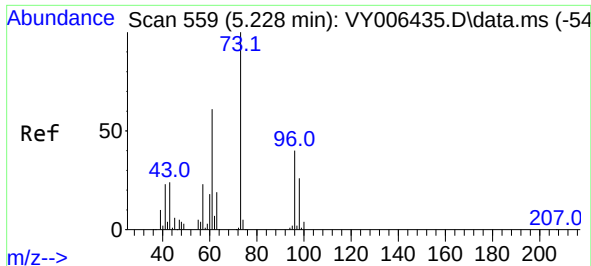
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#20
Methylene Chloride
Concen: 55.026 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

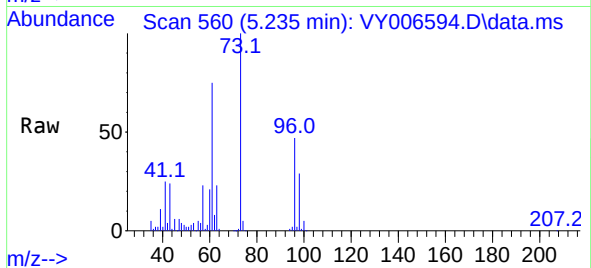
Tgt Ion: 84 Resp: 102558
Ion Ratio Lower Upper
84 100
49 145.2 107.8 161.8
51 43.5 32.8 49.2
86 60.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 56.526 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

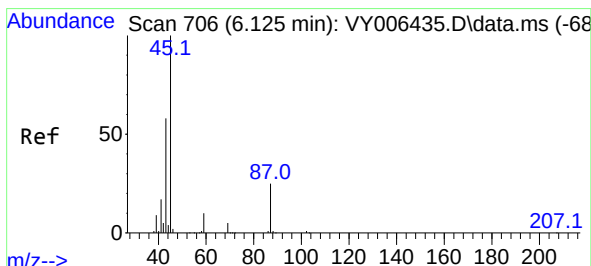
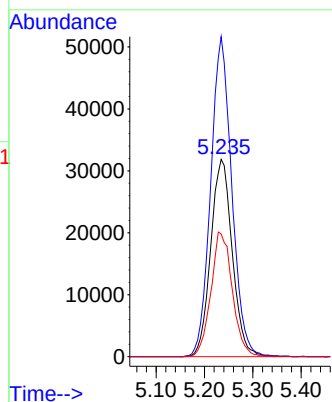
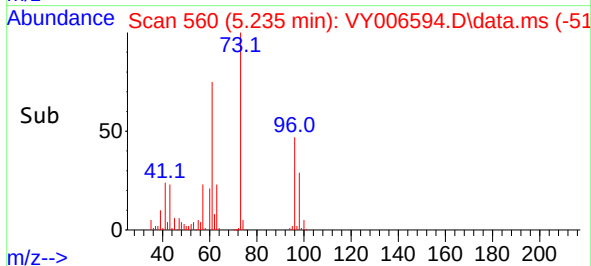
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



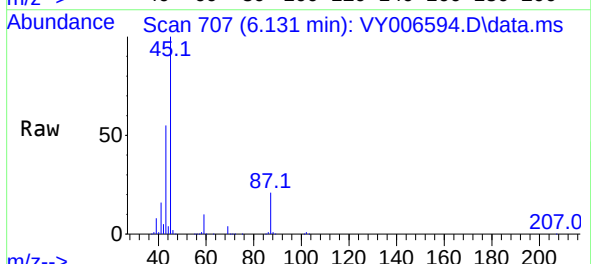
Tgt Ion: 96 Resp: 98788
Ion Ratio Lower Upper
96 100
61 162.1 120.6 181.0
98 62.2 51.3 76.9

Manual Integrations
APPROVED

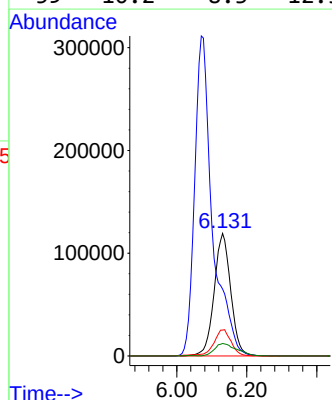
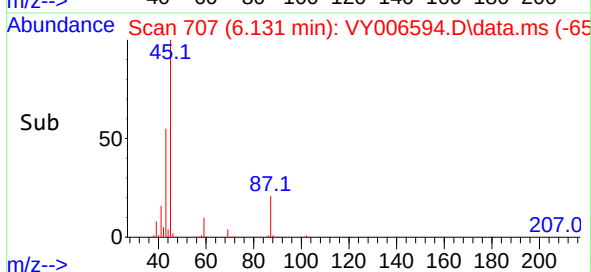
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

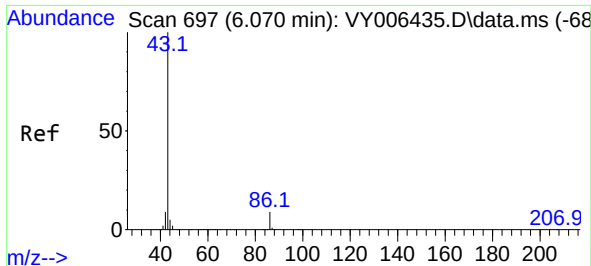


#22
Diisopropyl ether
Concen: 62.139 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



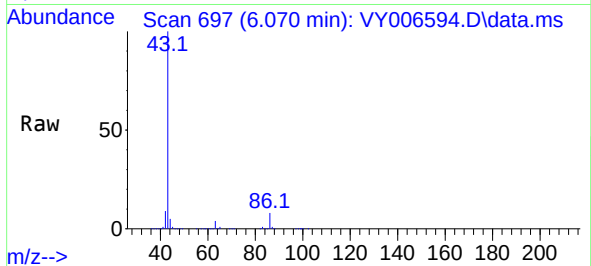
Tgt Ion: 45 Resp: 392819
Ion Ratio Lower Upper
45 100
43 54.4 47.7 71.5
87 21.2 20.1 30.1
59 10.2 8.3 12.5





#23
 Vinyl Acetate
 Concen: 284.568 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006594.D
 Acq: 03 Nov 2021 11:38

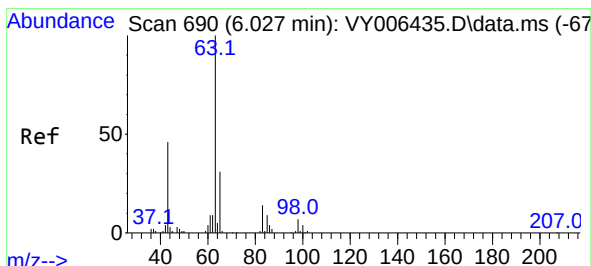
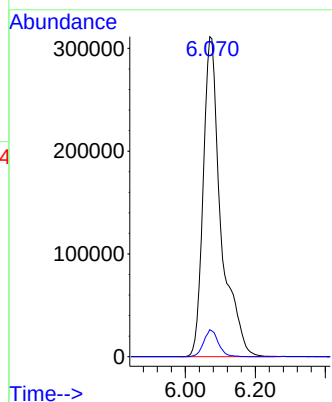
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



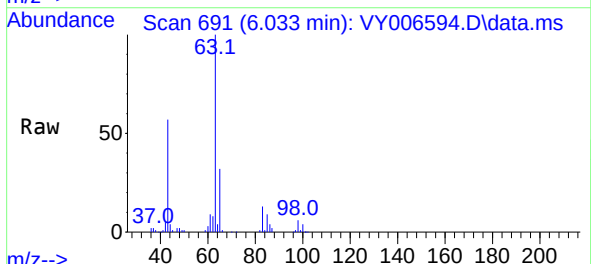
Tgt Ion: 43 Resp: 109414
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.3 10.9

Manual Integrations
 APPROVED

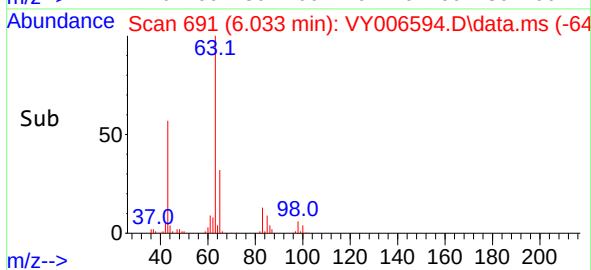
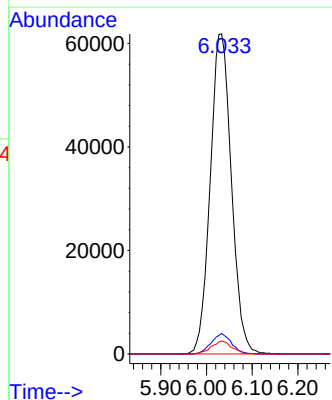
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

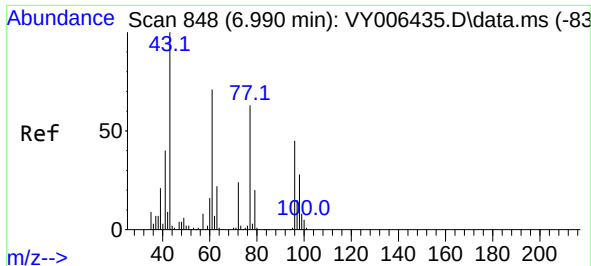


#24
 1,1-Dichloroethane
 Concen: 60.179 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006594.D
 Acq: 03 Nov 2021 11:38



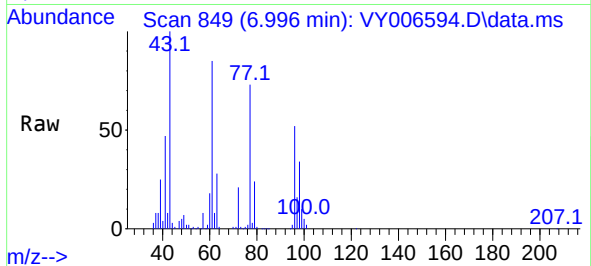
Tgt Ion: 63 Resp: 198923
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 265.857 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

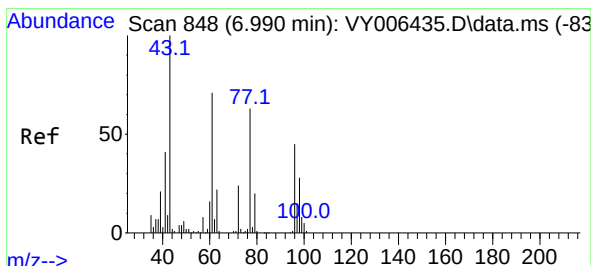
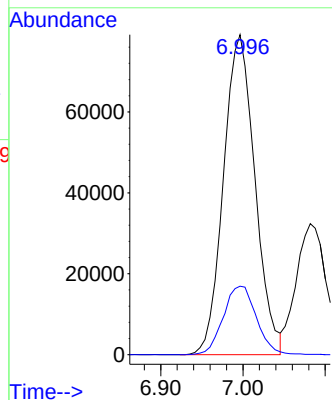
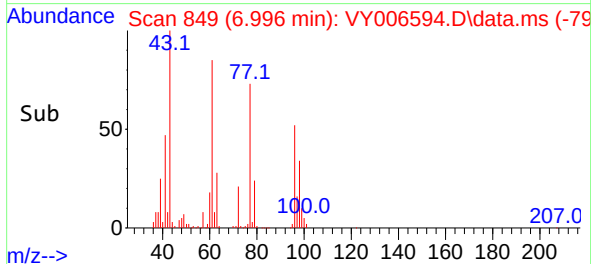
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



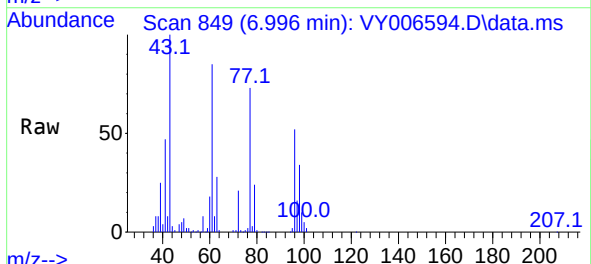
Tgt Ion: 43 Resp: 21066
Ion Ratio Lower Upper
43 100
72 21.4 18.9 28.3

Manual Integrations
APPROVED

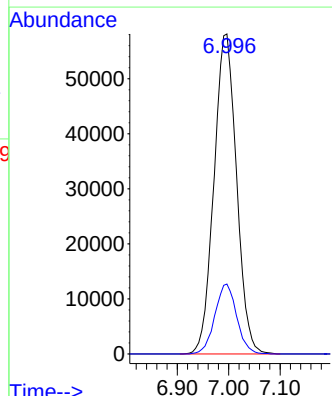
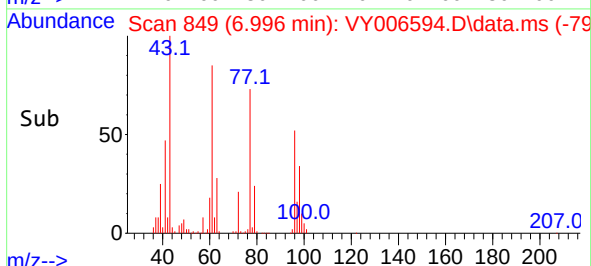
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

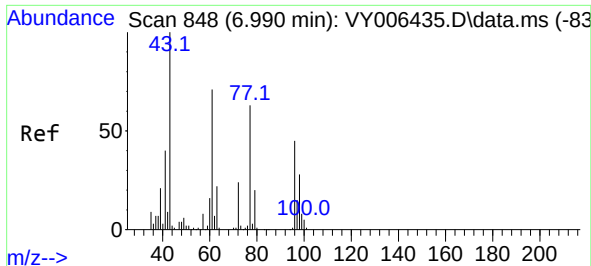


#26
2,2-Dichloropropane
Concen: 56.373 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



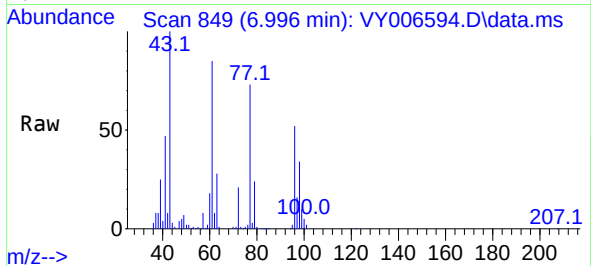
Tgt Ion: 77 Resp: 177238
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 55.851 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

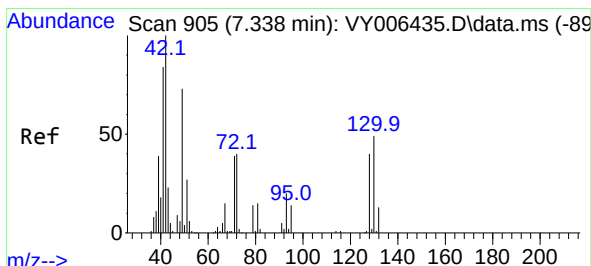
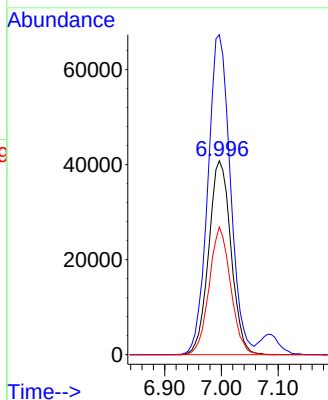
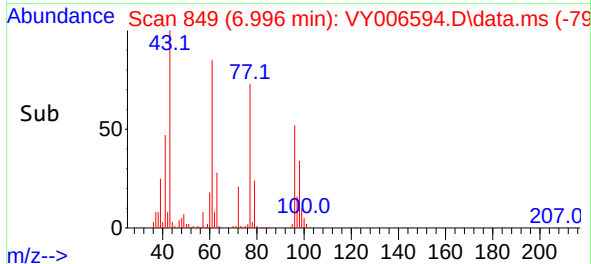
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



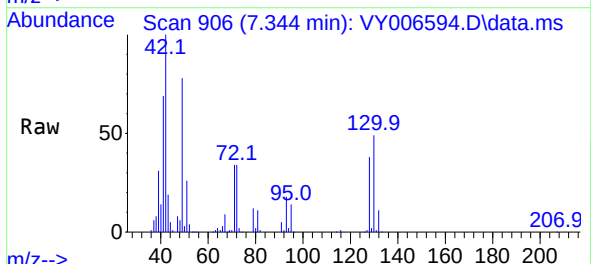
Tgt Ion: 96 Resp: 11143
Ion Ratio Lower Upper
96 100
61 166.8 0.0 314.0
98 63.6 0.0 127.8

Manual Integrations
APPROVED

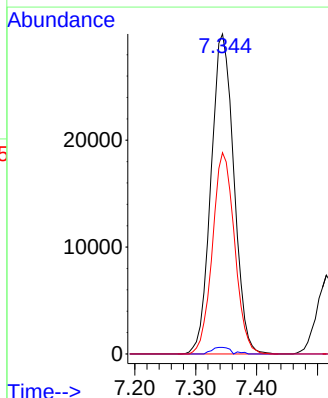
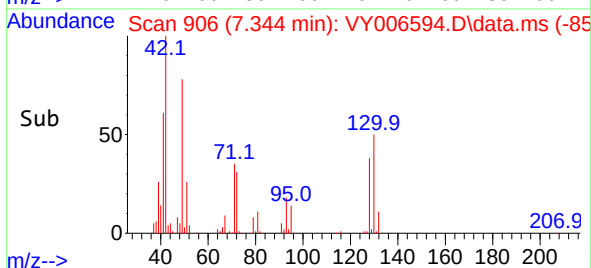
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

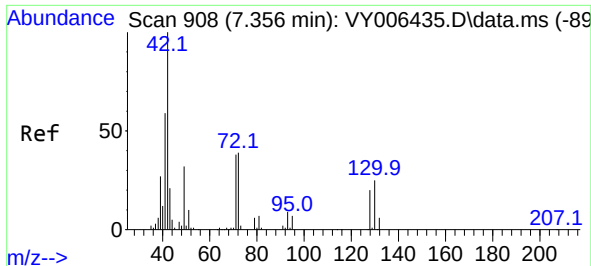


#28
Bromochloromethane
Concen: 58.119 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



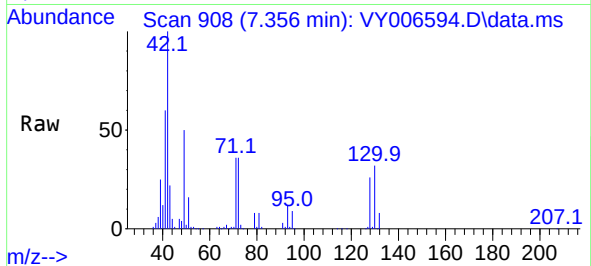
Tgt Ion: 49 Resp: 77946
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 61.1 55.6 83.4





#29
Tetrahydrofuran
Concen: 261.980 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

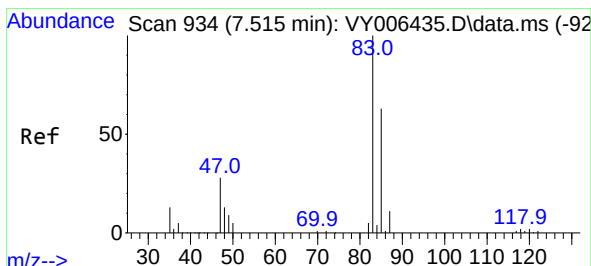
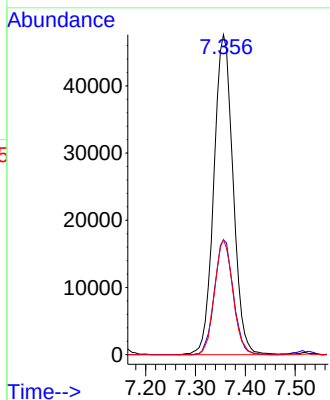
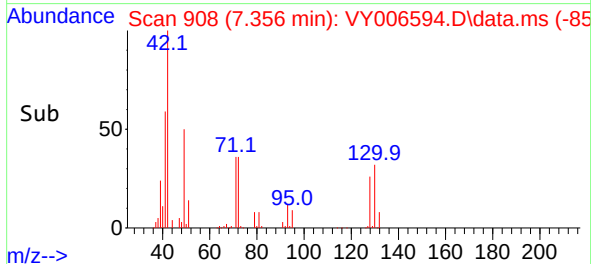
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



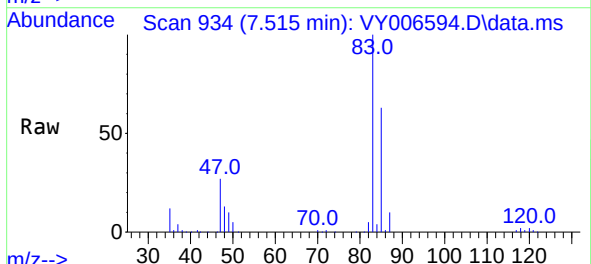
Tgt Ion: 42 Resp: 12736
Ion Ratio Lower Upper
42 100
72 35.2 32.0 48.0
71 34.4 30.3 45.5

Manual Integrations
APPROVED

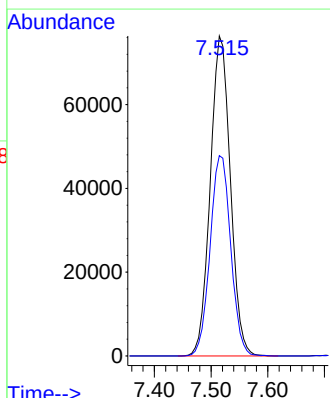
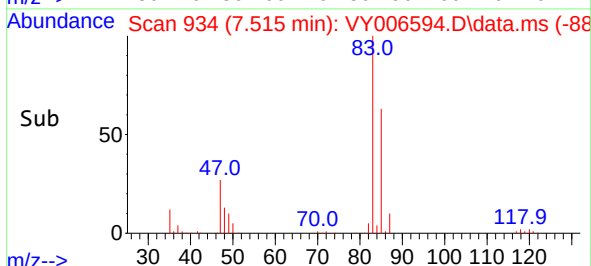
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

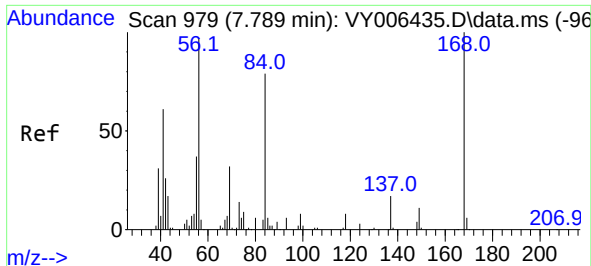


#30
Chloroform
Concen: 55.050 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



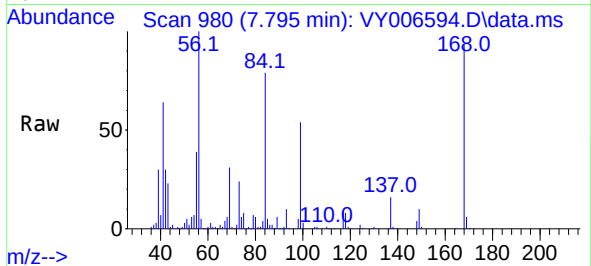
Tgt Ion: 83 Resp: 187920
Ion Ratio Lower Upper
83 100
85 62.6 50.2 75.4





#31
Cyclohexane
Concen: 58.381 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

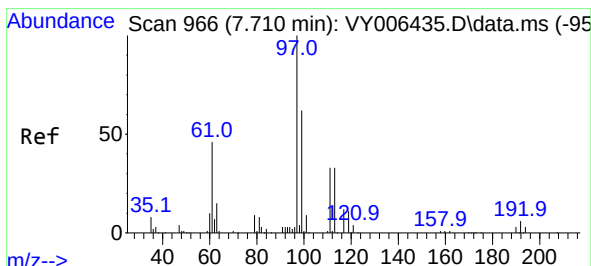
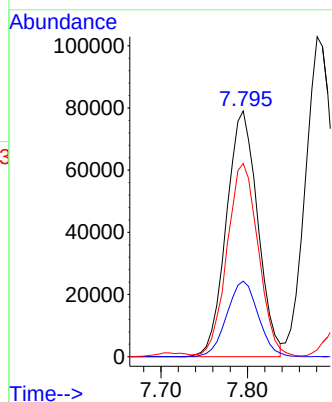
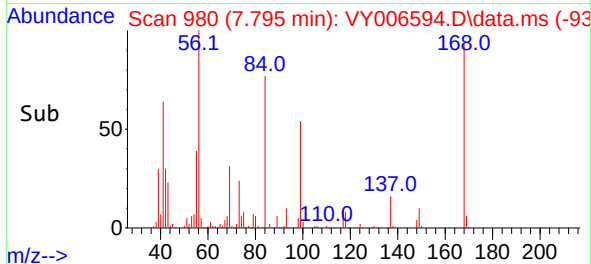
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



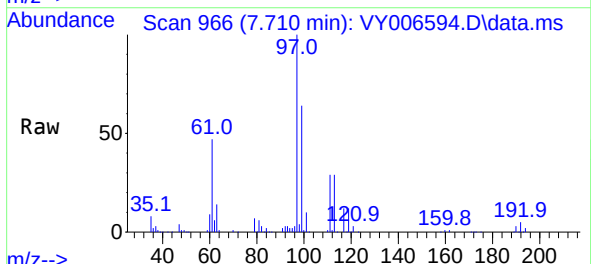
Tgt Ion: 56 Resp: 19853
Ion Ratio Lower Upper
56 100
69 30.7 26.6 40.0
84 77.1 65.0 97.4

Manual Integrations
APPROVED

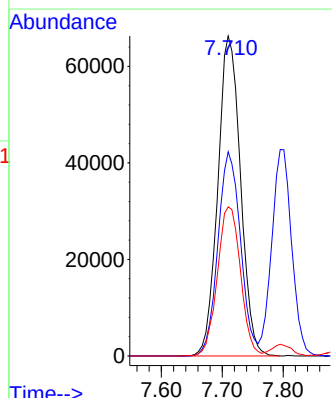
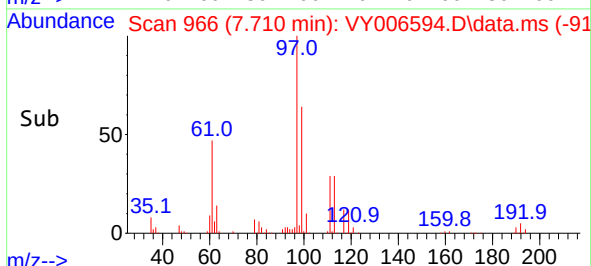
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

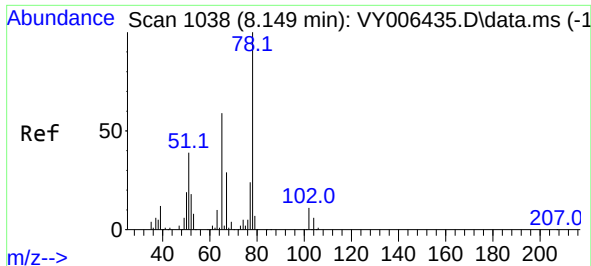


#32
1,1,1-Trichloroethane
Concen: 54.413 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



Tgt Ion: 97 Resp: 171514
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 47.6 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.534 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006594.D

Acq: 03 Nov 2021 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10825

Ion Ratio Lower Upper

65 100

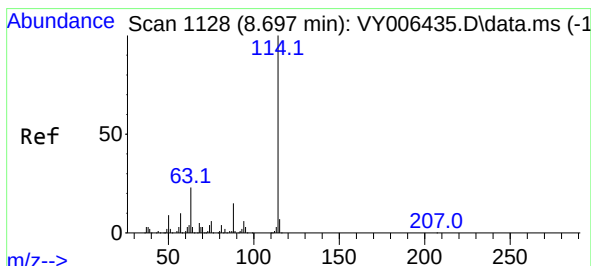
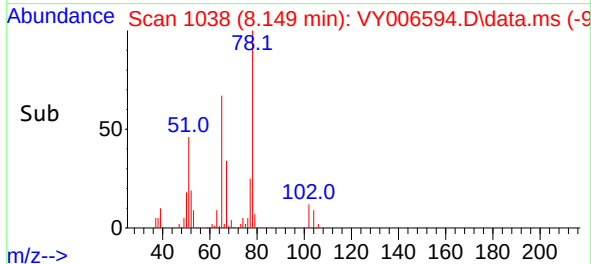
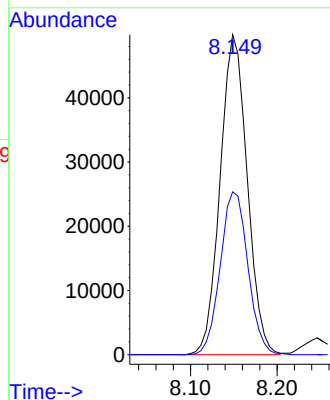
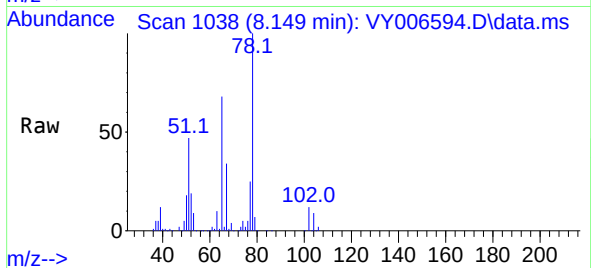
67 51.9 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006594.D

Acq: 03 Nov 2021 11:38

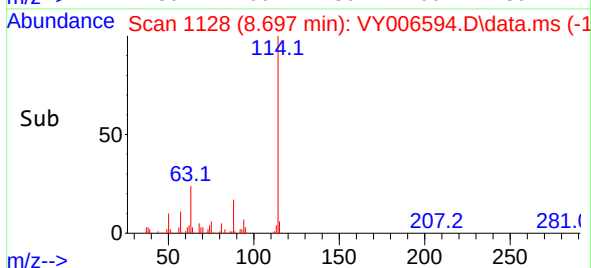
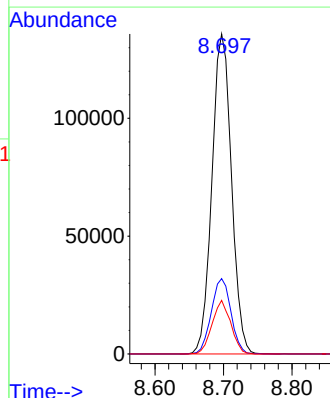
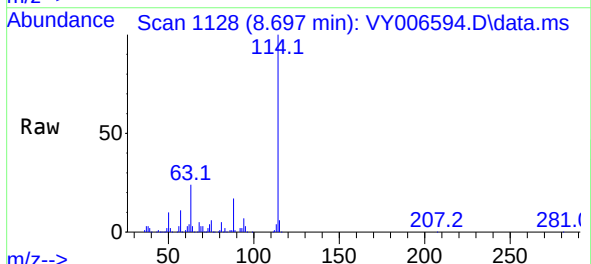
Tgt Ion:114 Resp: 268230

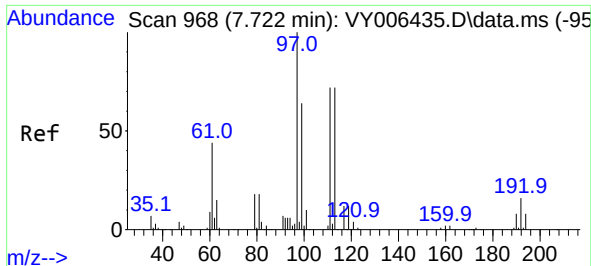
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

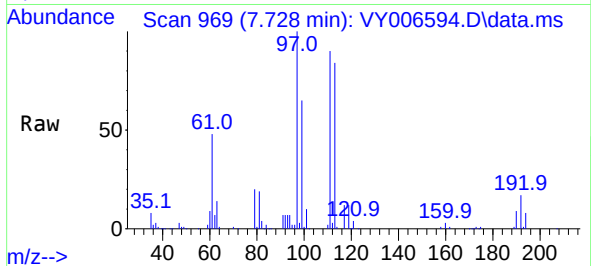
88 16.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.986 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

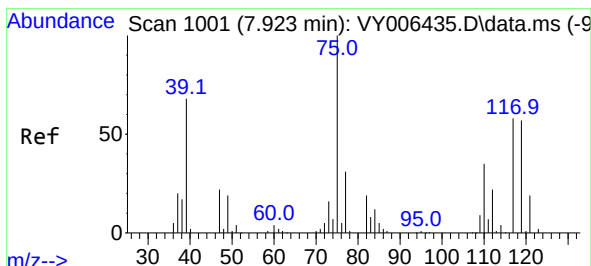
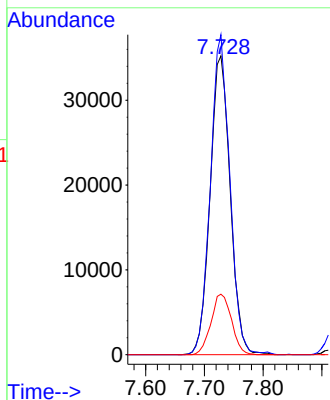
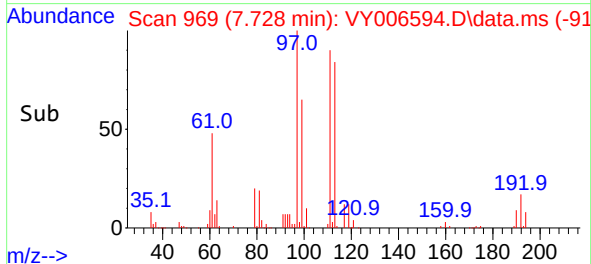
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



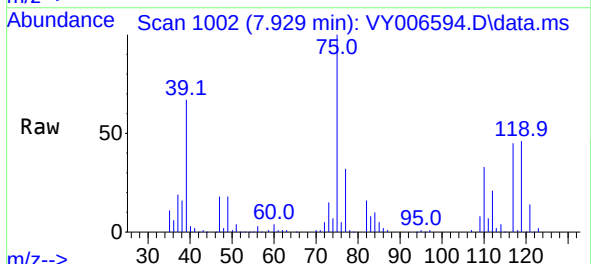
Tgt Ion:113 Resp: 8370
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 20.6 17.4 26.2

Manual Integrations
APPROVED

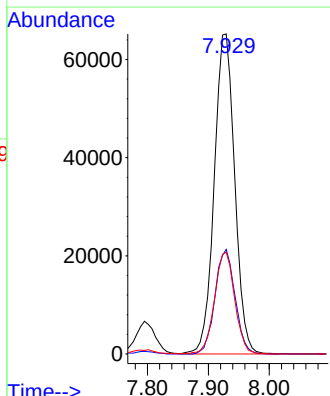
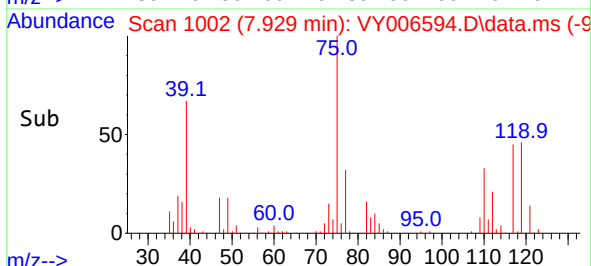
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

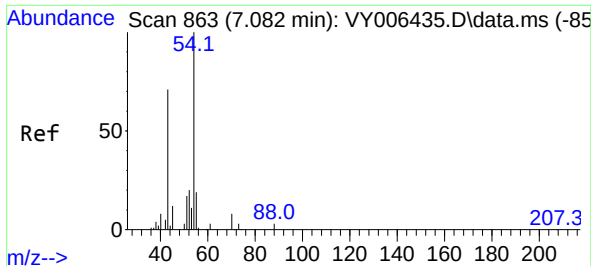


#36
1,1-Dichloropropene
Concen: 57.406 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



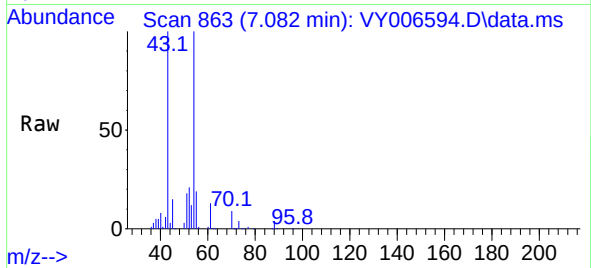
Tgt Ion: 75 Resp: 152144
Ion Ratio Lower Upper
75 100
110 32.0 17.1 51.3
77 31.3 24.9 37.3





#37
Ethyl Acetate
Concen: 51.243 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

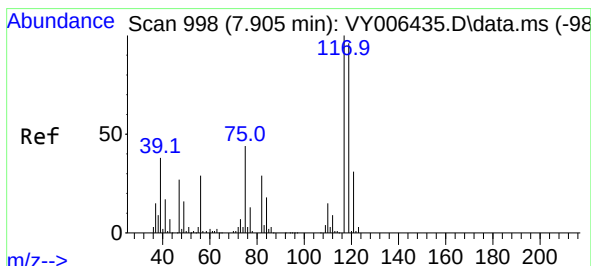
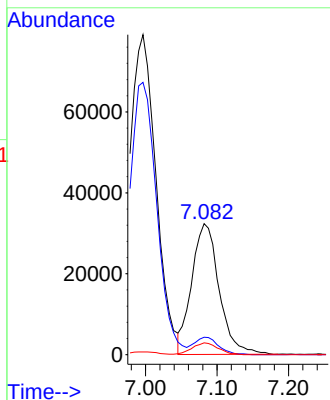
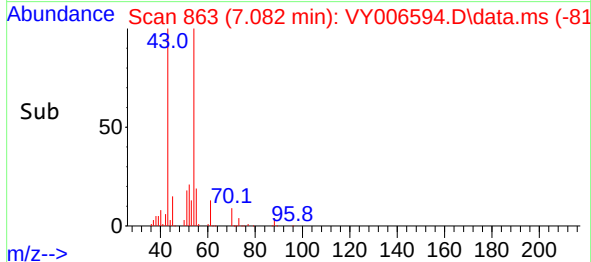
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 85949
Ion Ratio Lower Upper
43 100
61 11.9 9.4 14.2
70 8.6 6.9 10.3

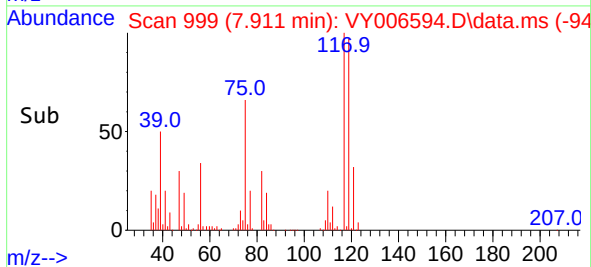
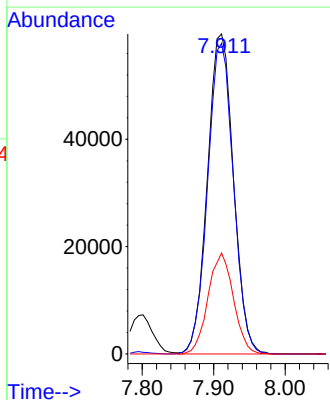
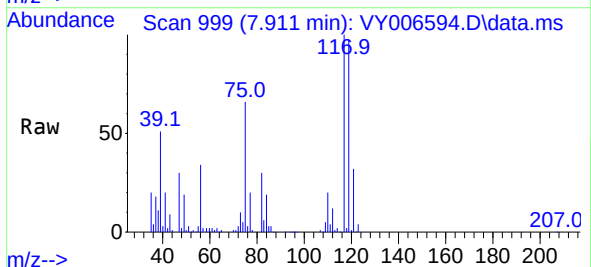
Manual Integrations
APPROVED

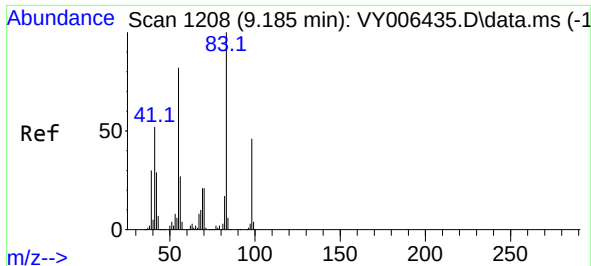
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#38
Carbon Tetrachloride
Concen: 51.541 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Tgt Ion:117 Resp: 150691
Ion Ratio Lower Upper
117 100
119 97.0 76.6 115.0
121 31.5 24.7 37.1





#39

Methylcyclohexane

Concen: 56.886 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006594.D

Acq: 03 Nov 2021 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 18353

Ion Ratio Lower Upper

83 100

55 86.2 65.3 97.9

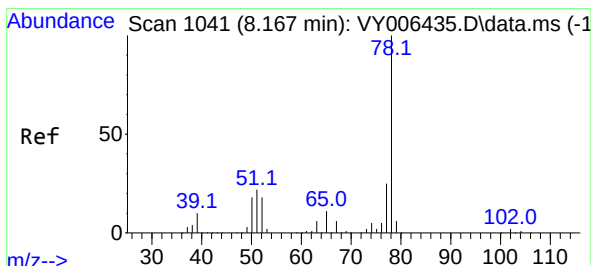
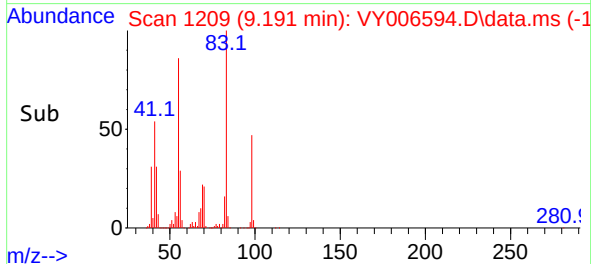
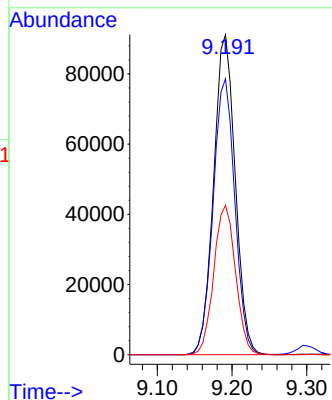
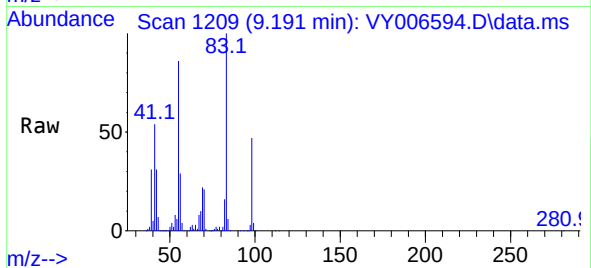
98 46.7 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#40

Benzene

Concen: 55.755 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006594.D

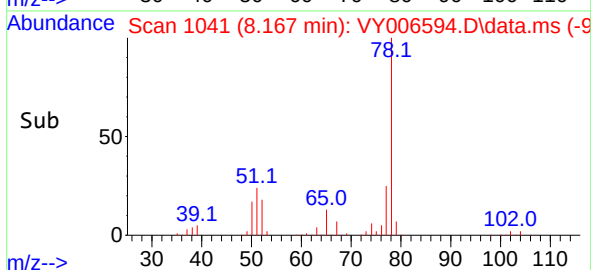
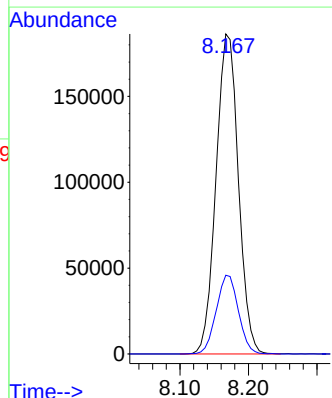
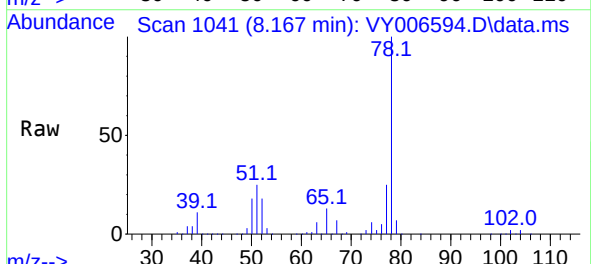
Acq: 03 Nov 2021 11:38

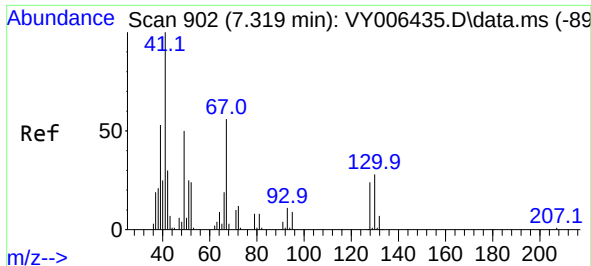
Tgt Ion: 78 Resp: 421455

Ion Ratio Lower Upper

78 100

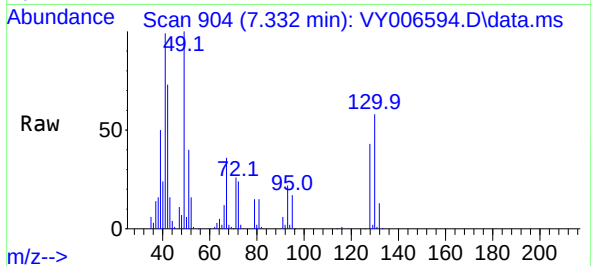
77 24.6 19.7 29.5





#41
Methacrylonitrile
Concen: 53.211 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

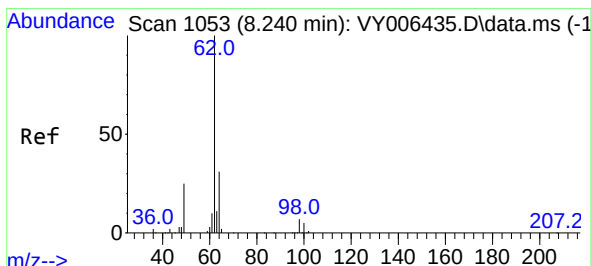
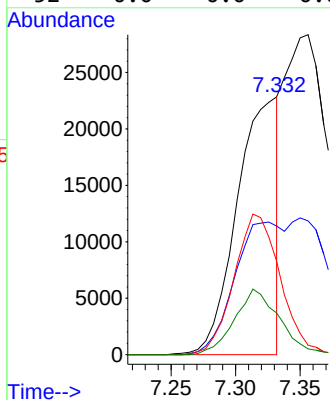
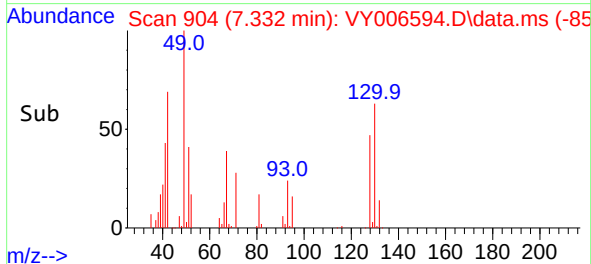
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 50644
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

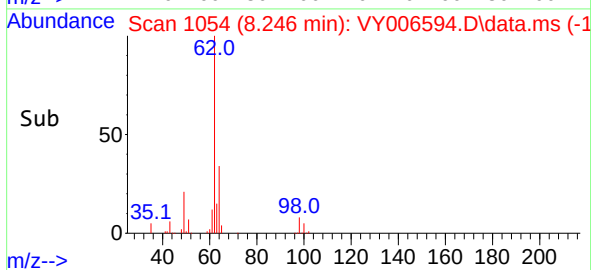
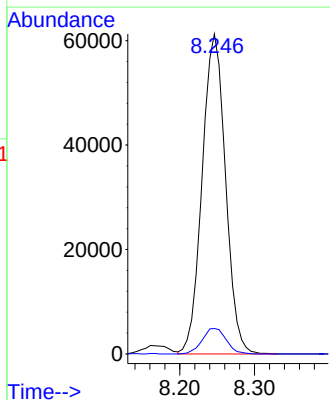
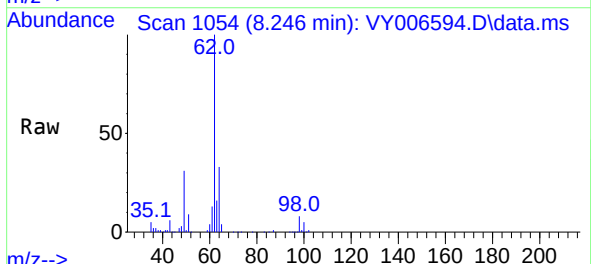
Manual Integrations
APPROVED

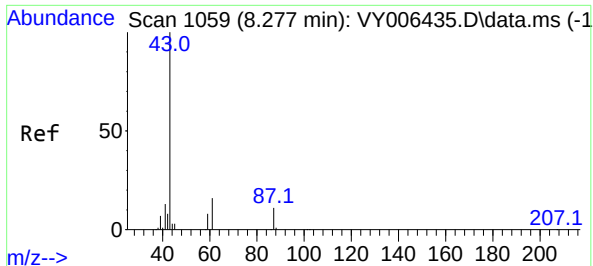
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#42
1,2-Dichloroethane
Concen: 49.372 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Tgt Ion: 62 Resp: 133274
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43

Isopropyl Acetate

Concen: 52.196 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY006594.D

Acq: 03 Nov 2021 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

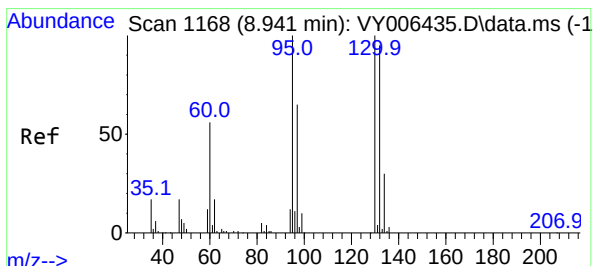
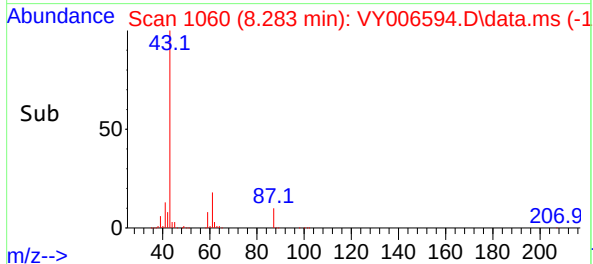
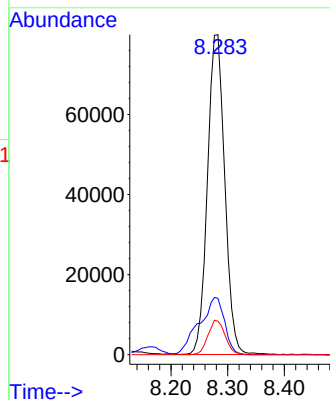
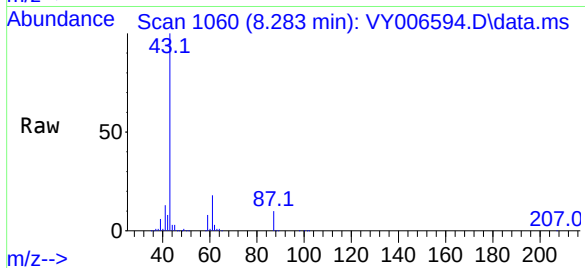
Tgt Ion: 43 Resp: 169838

Ion	Ratio	Lower	Upper
43	100		
61	26.2	20.5	30.7
87	10.6	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#44

Trichloroethene

Concen: 54.594 ug/l

RT: 8.947 min Scan# 1169

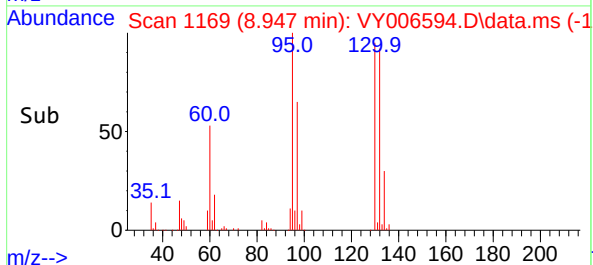
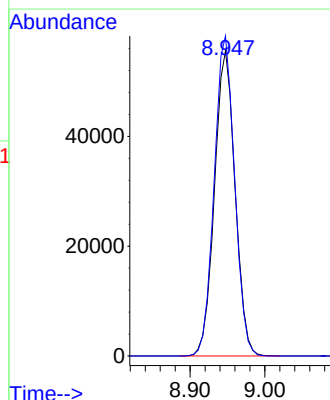
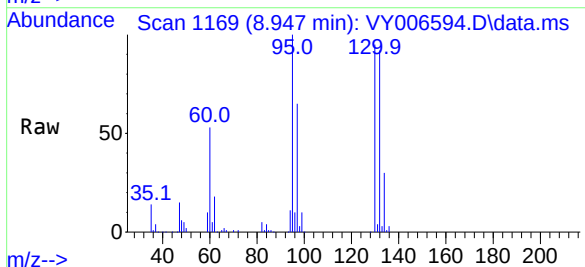
Delta R.T. 0.006 min

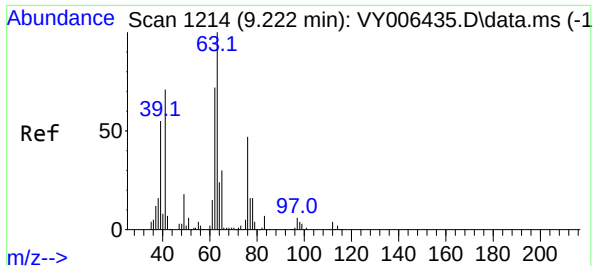
Lab File: VY006594.D

Acq: 03 Nov 2021 11:38

Tgt Ion:130 Resp: 106432

Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	200.4





#45

1,2-Dichloropropane

Concen: 59.687 ug/l

RT: 9.222 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VY006594.D

Acq: 03 Nov 2021 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 111754

Ion Ratio Lower Upper

63 100

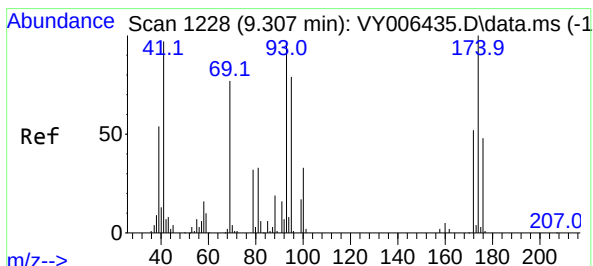
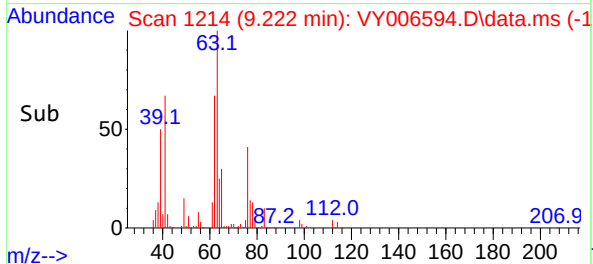
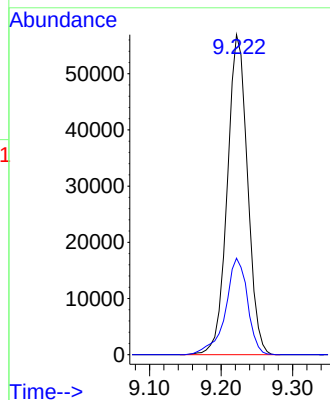
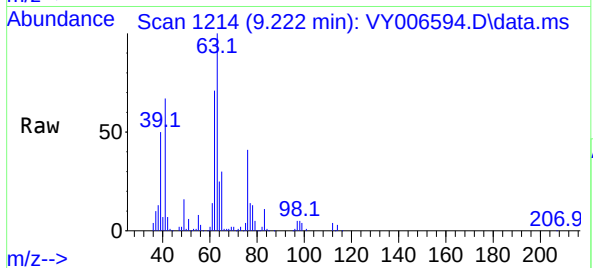
65 30.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#46

Dibromomethane

Concen: 51.680 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006594.D

Acq: 03 Nov 2021 11:38

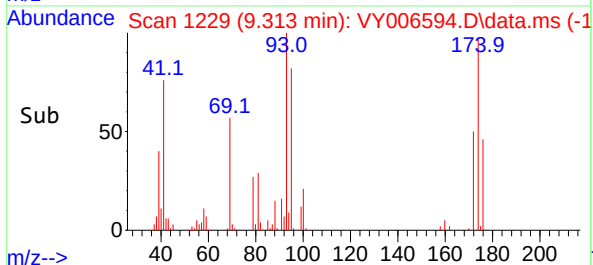
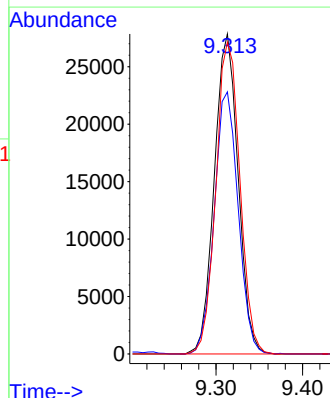
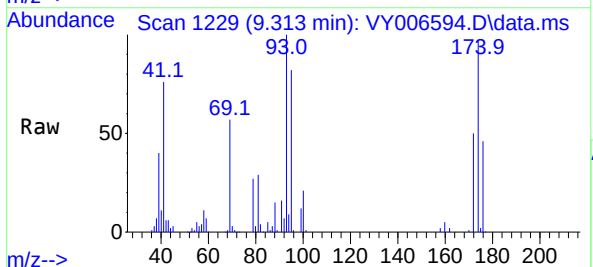
Tgt Ion: 93 Resp: 53114

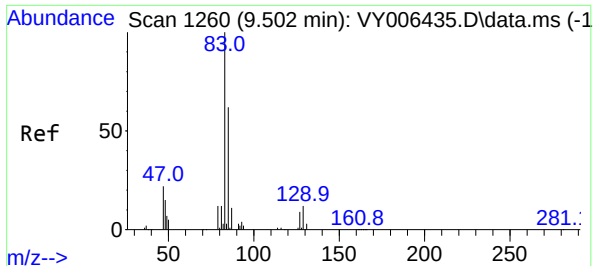
Ion Ratio Lower Upper

93 100

95 82.5 65.5 98.3

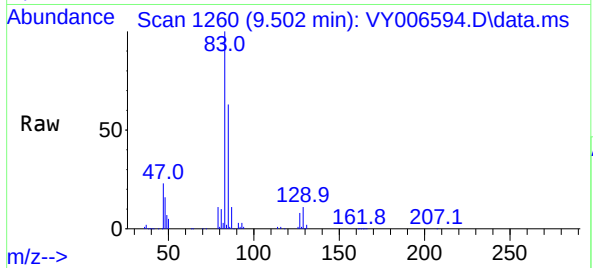
174 98.6 84.3 126.5





#47
Bromodichloromethane
Concen: 53.396 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

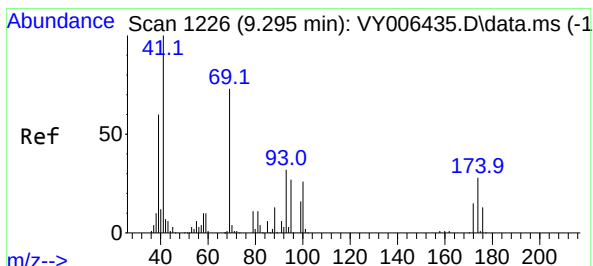
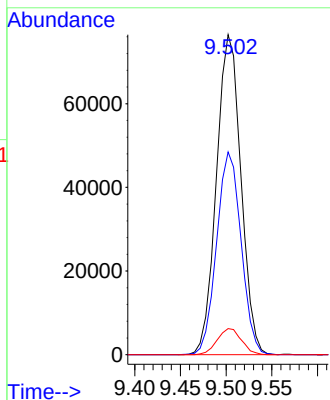
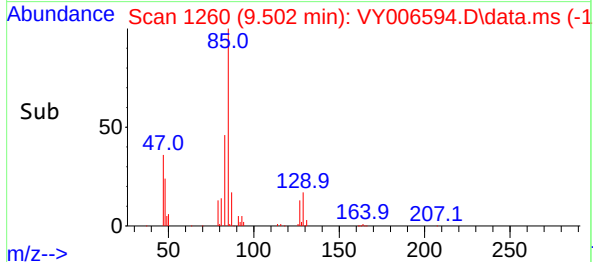
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



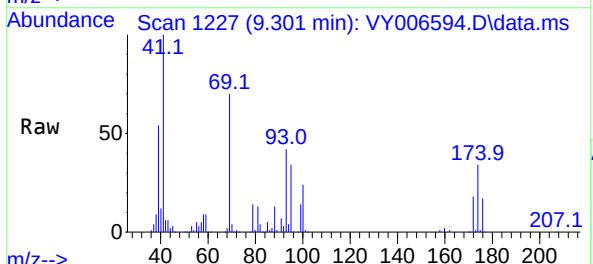
Tgt Ion: 83 Resp: 142762
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.2 7.1 10.7

Manual Integrations
APPROVED

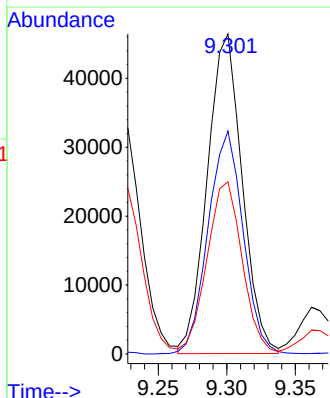
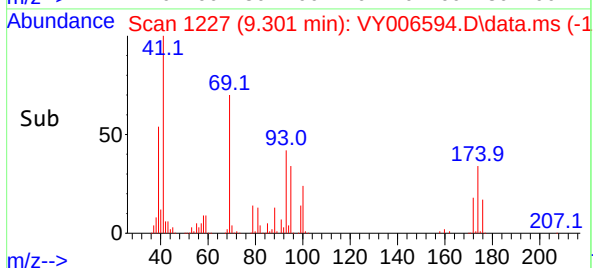
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

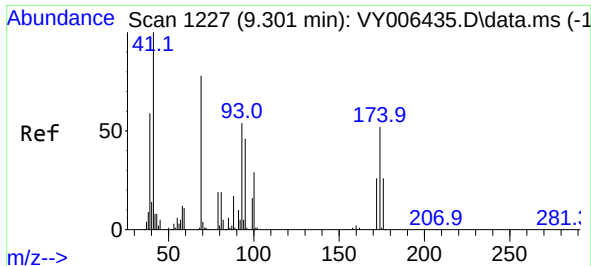


#48
Methyl methacrylate
Concen: 54.505 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



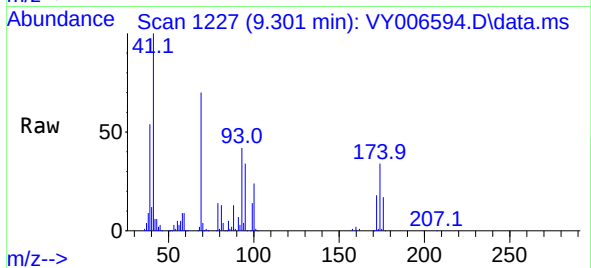
Tgt Ion: 41 Resp: 82197
Ion Ratio Lower Upper
41 100
69 70.0 60.4 90.6
39 52.6 48.2 72.2





#49
1,4-Dioxane
Concen: 882.600 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

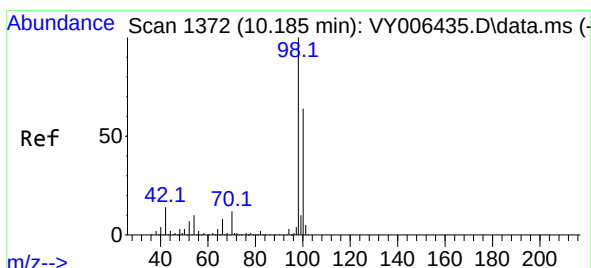
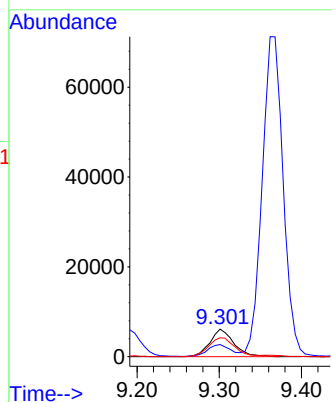
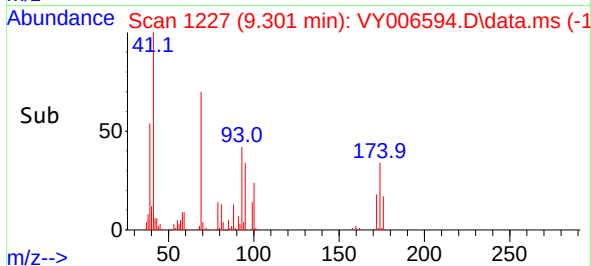
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



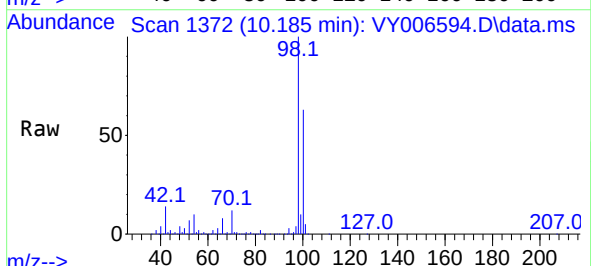
Tgt Ion: 88 Resp: 12315
Ion Ratio Lower Upper
88 100
43 42.2 34.1 51.1
58 76.7 57.5 86.3

Manual Integrations
APPROVED

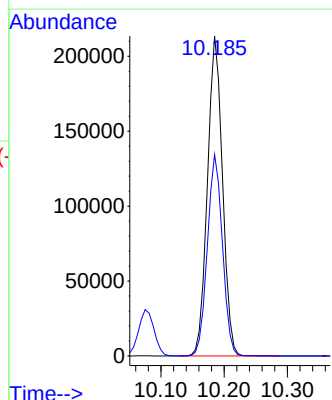
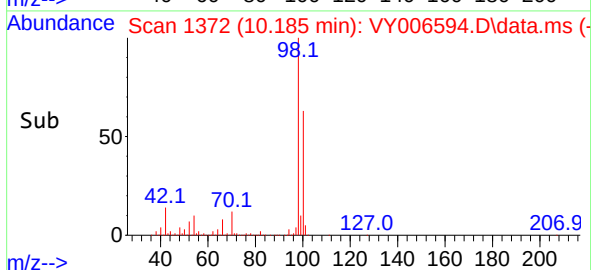
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

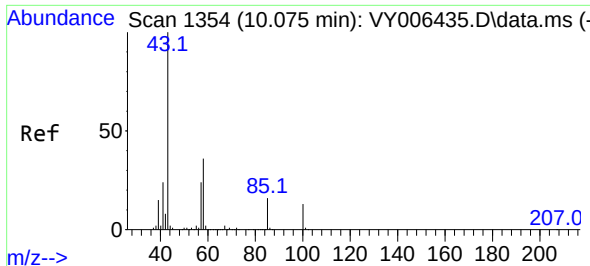


#50
Toluene-d8
Concen: 55.708 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



Tgt Ion: 98 Resp: 353061
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3





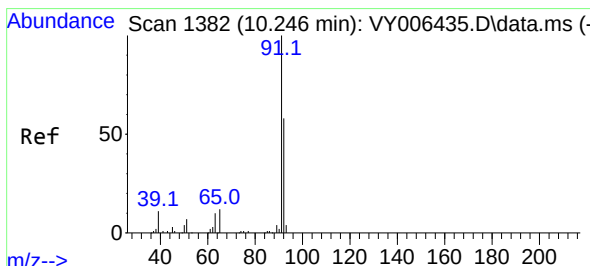
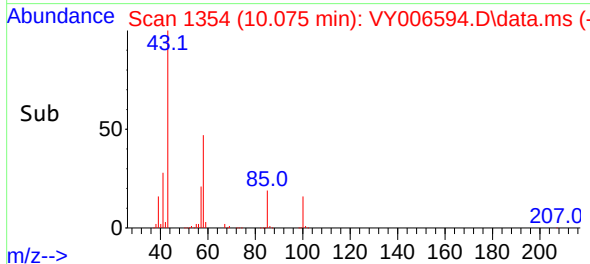
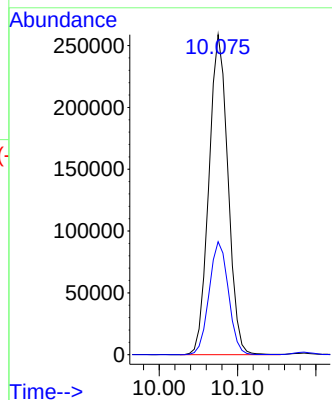
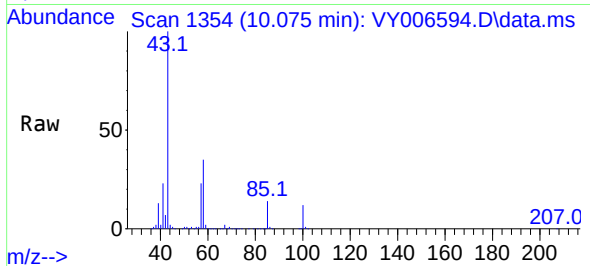
#51
4-Methyl-2-Pentanone
Concen: 256.341 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 437239
Ion Ratio Lower Upper
43 100
58 35.7 28.7 43.1

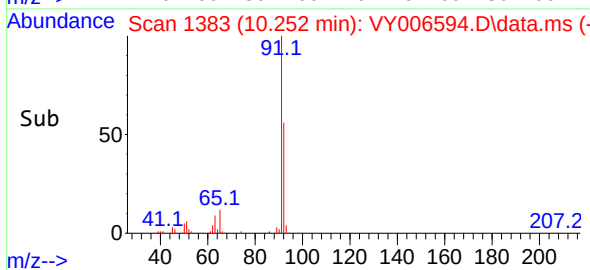
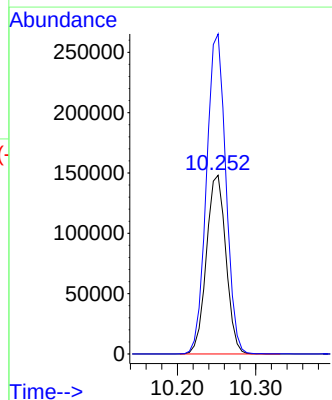
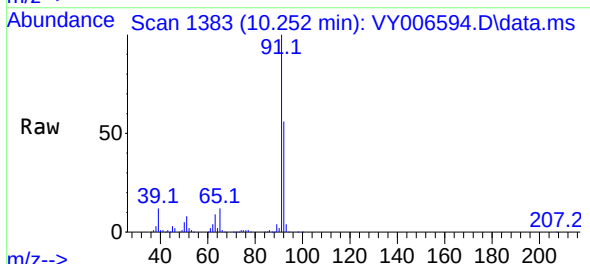
Manual Integrations
APPROVED

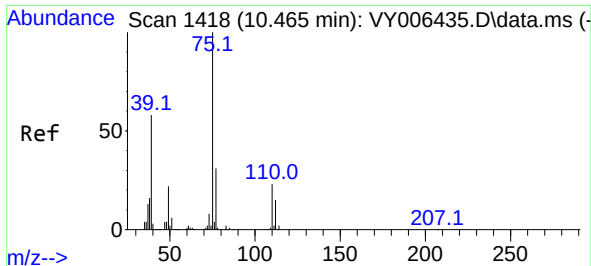
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#52
Toluene
Concen: 53.863 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Tgt Ion: 92 Resp: 255458
Ion Ratio Lower Upper
92 100
91 177.9 139.7 209.5





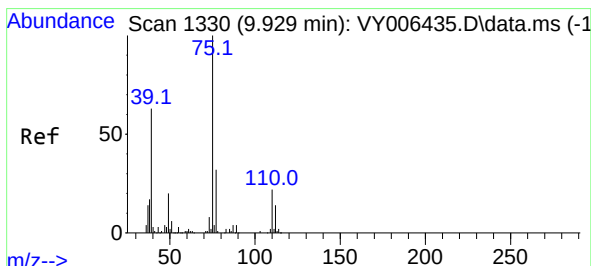
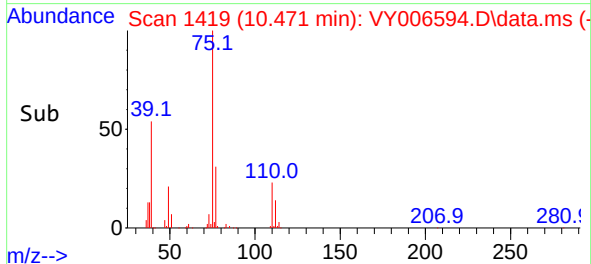
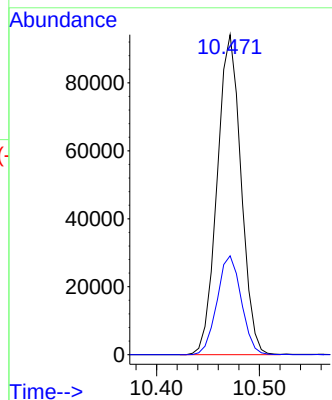
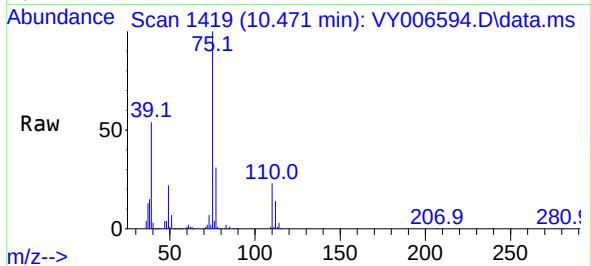
#53
t-1,3-Dichloropropene
Concen: 52.699 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 15178
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

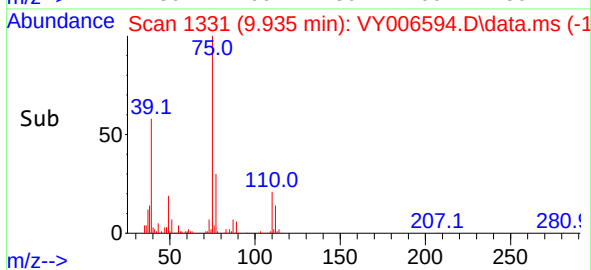
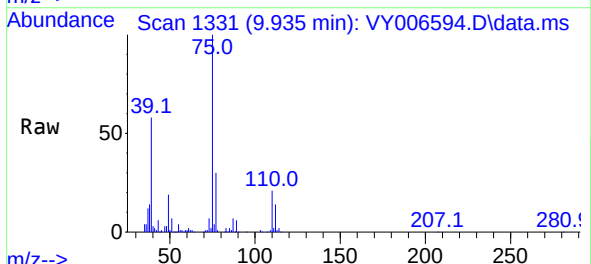
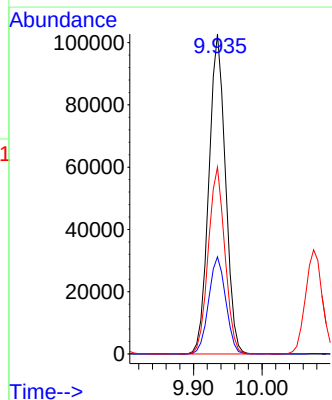
Manual Integrations
APPROVED

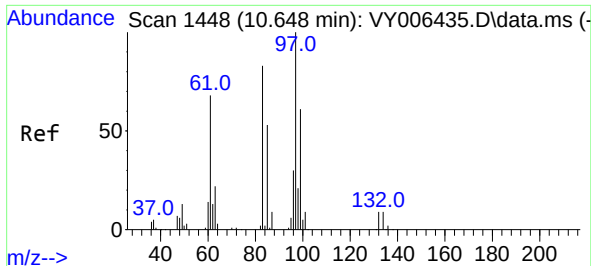
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#54
cis-1,3-Dichloropropene
Concen: 55.541 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

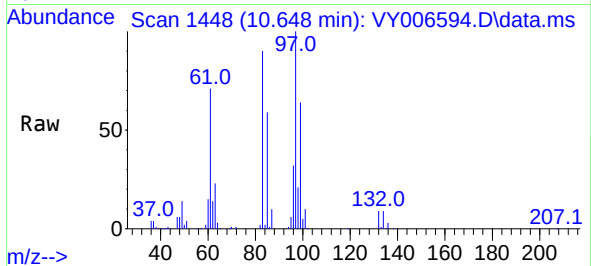
Tgt Ion: 75 Resp: 173321
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2
39 58.4 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 51.654 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

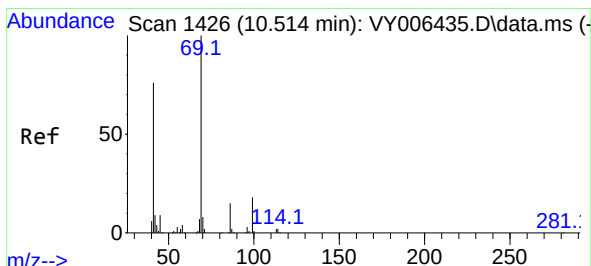
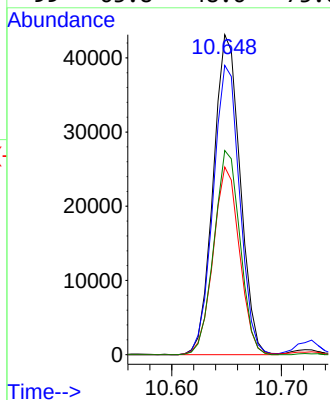
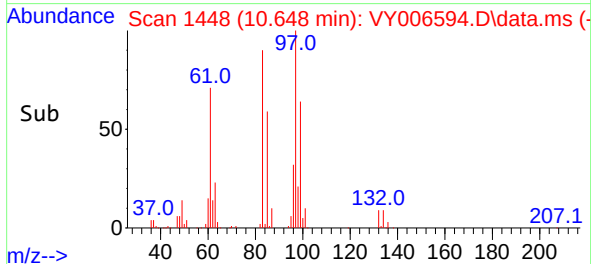
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



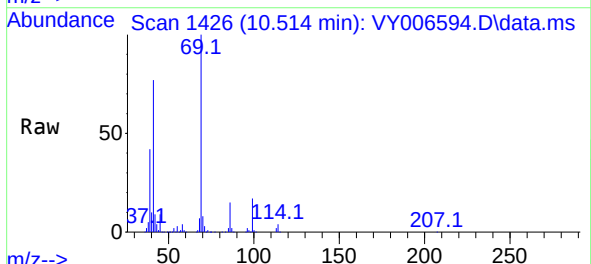
Tgt Ion: 97	Resp: 7340
Ion Ratio	Lower Upper
97 100	
83 90.4	66.2 99.2
85 58.7	42.2 63.4
99 63.8	48.6 73.0

Manual Integrations
APPROVED

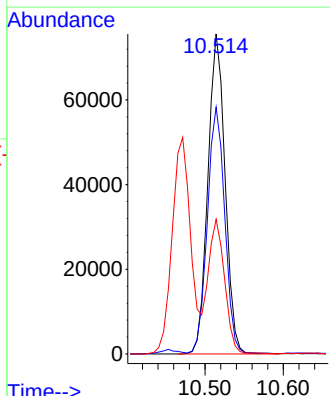
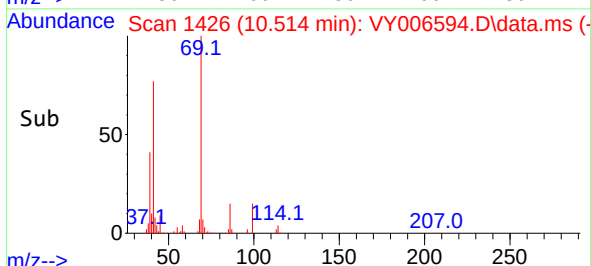
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

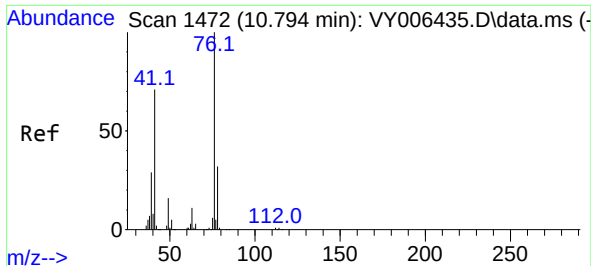


#56
Ethyl methacrylate
Concen: 52.337 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



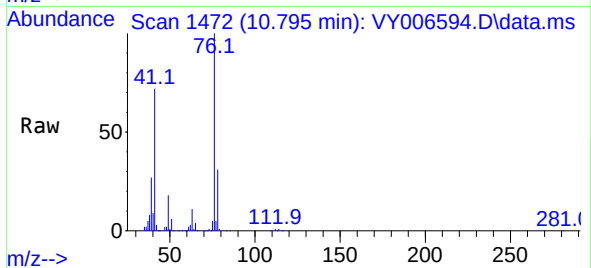
Tgt Ion: 69	Resp: 114898
Ion Ratio	Lower Upper
69 100	
41 77.8	62.9 94.3
39 39.5	35.7 53.5





#57
1,3-Dichloropropane
Concen: 53.474 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

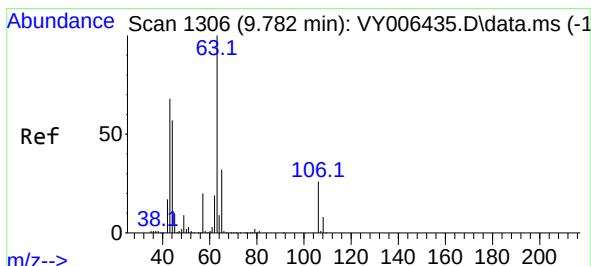
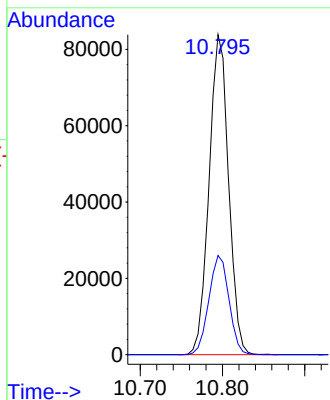
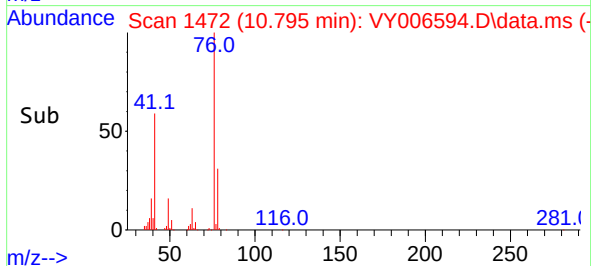
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 138100
Ion Ratio Lower Upper
76 100
78 31.9 25.4 38.2

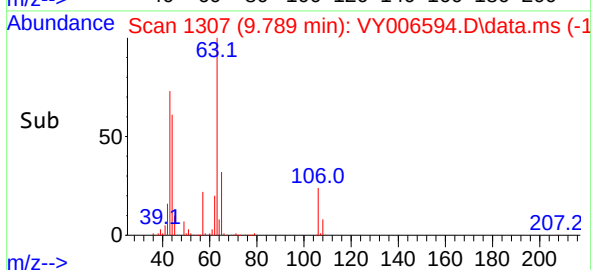
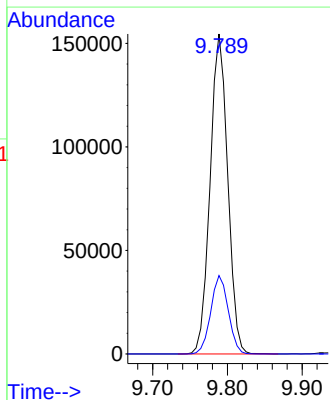
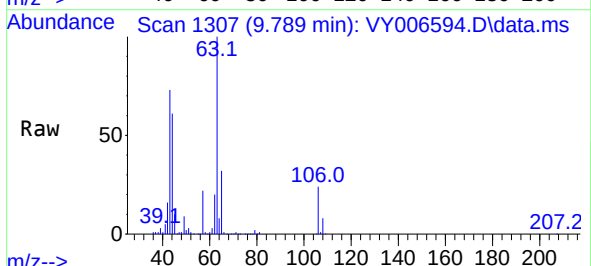
Manual Integrations
APPROVED

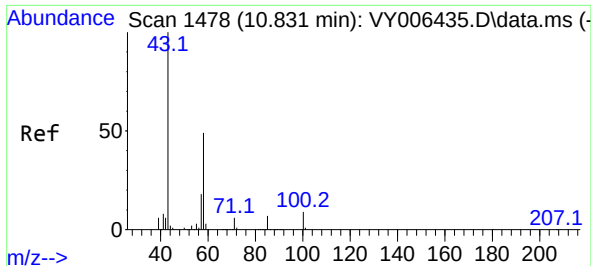
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#58
2-Chloroethyl Vinyl ether
Concen: 252.149 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

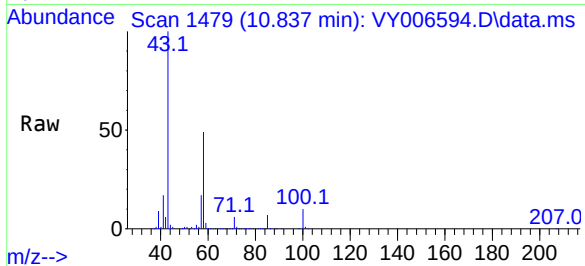
Tgt Ion: 63 Resp: 252522
Ion Ratio Lower Upper
63 100
106 24.4 21.4 32.2





#59
2-Hexanone
Concen: 263.261 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

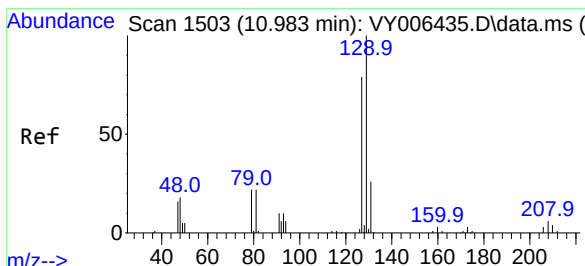
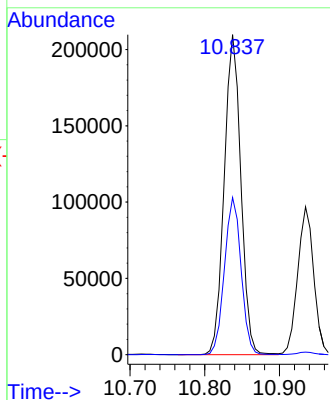
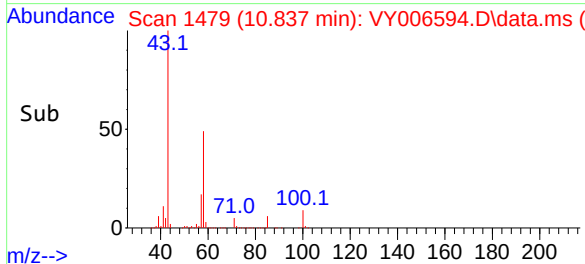
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 324994
Ion Ratio Lower Upper
43 100
58 49.0 24.6 73.6

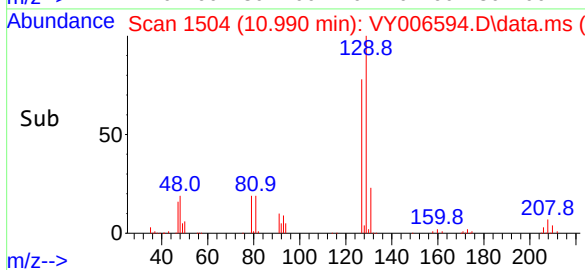
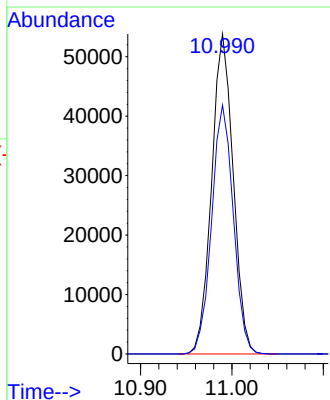
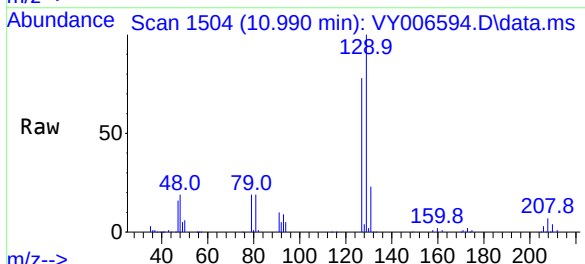
Manual Integrations
APPROVED

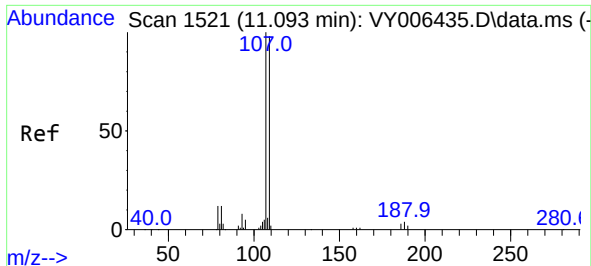
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#60
Dibromochloromethane
Concen: 50.342 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

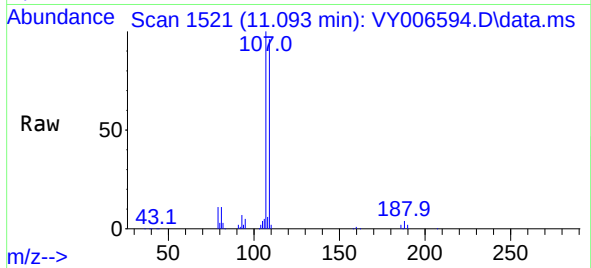
Tgt Ion:129 Resp: 88241
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.1





#61
1,2-Dibromoethane
Concen: 50.552 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

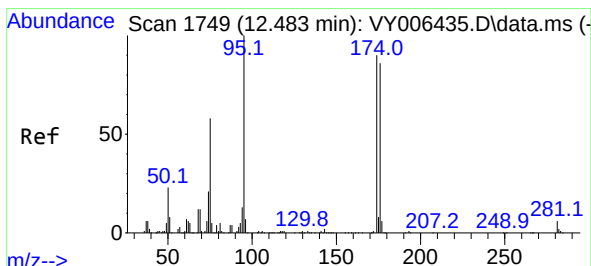
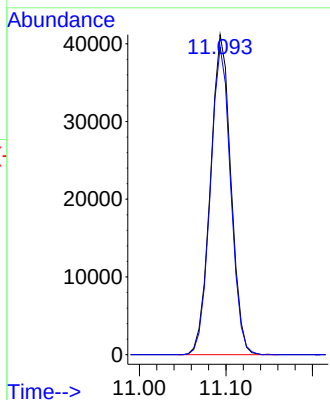
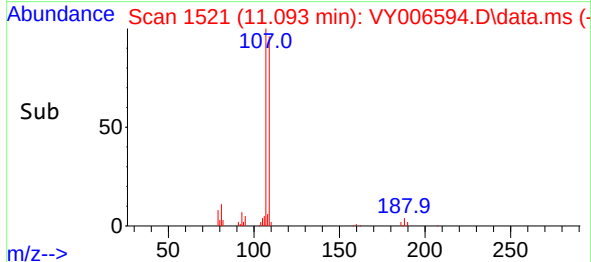
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



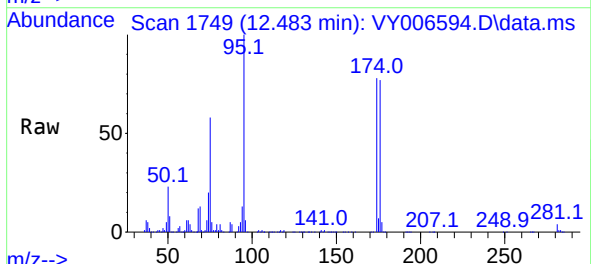
Tgt Ion:107 Resp: 6763
Ion Ratio Lower Upper
107 100
109 95.2 76.2 114.2

Manual Integrations
APPROVED

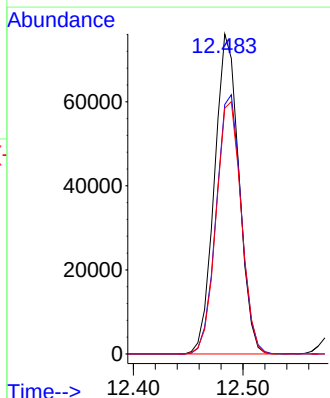
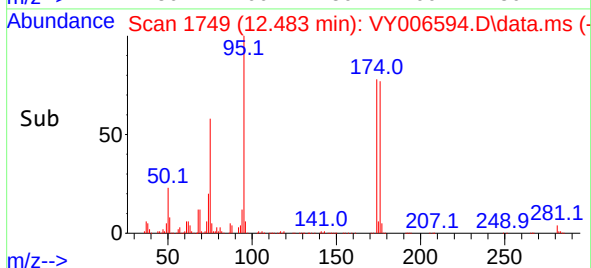
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

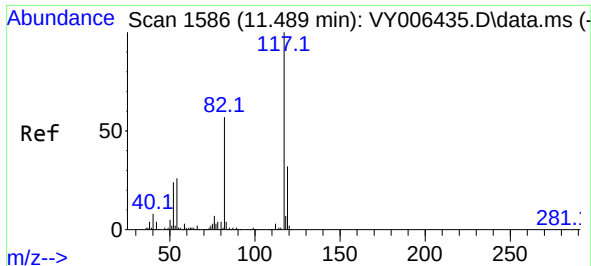


#62
4-Bromofluorobenzene
Concen: 55.258 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



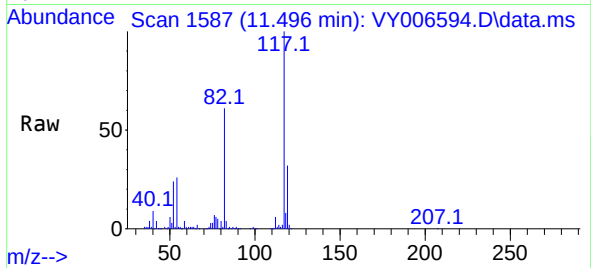
Tgt Ion: 95 Resp: 117971
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 80.8 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

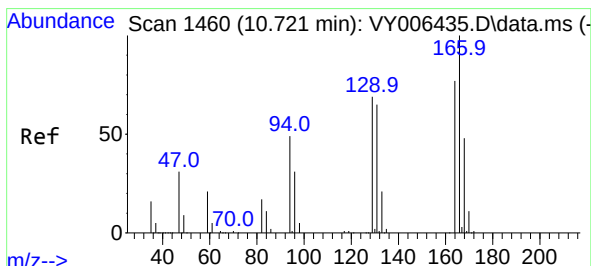
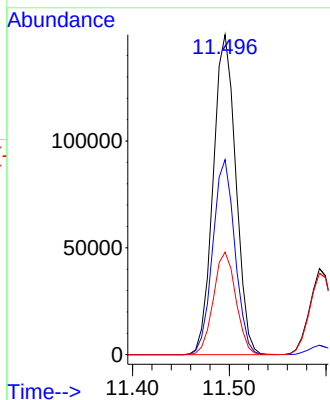
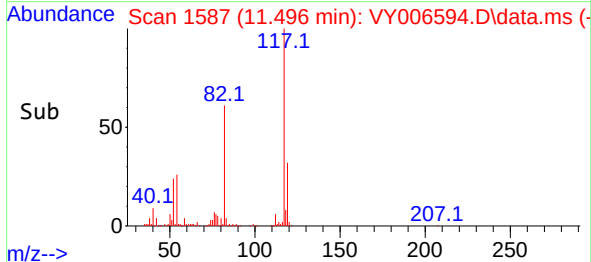
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



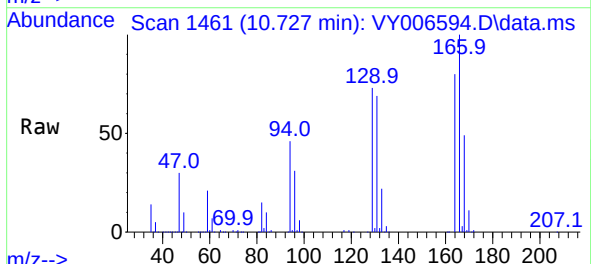
Tgt Ion:117 Resp: 24323
Ion Ratio Lower Upper
117 100
82 61.0 45.7 68.5
119 32.0 25.5 38.3

Manual Integrations
APPROVED

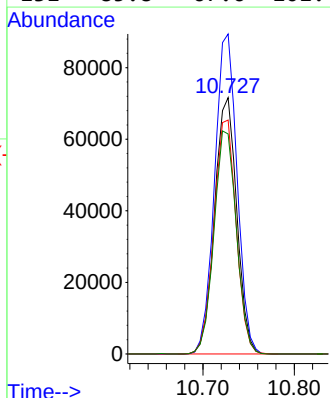
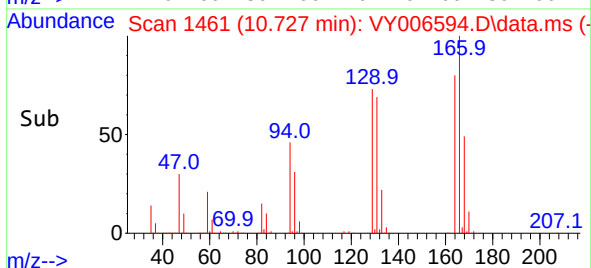
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

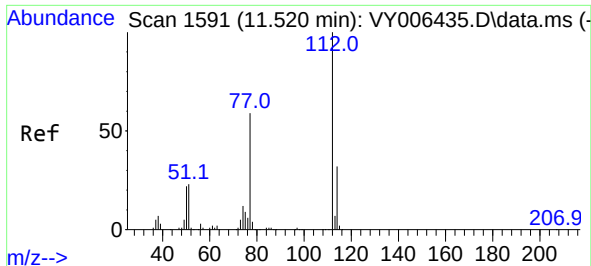


#64
Tetrachloroethene
Concen: 56.966 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



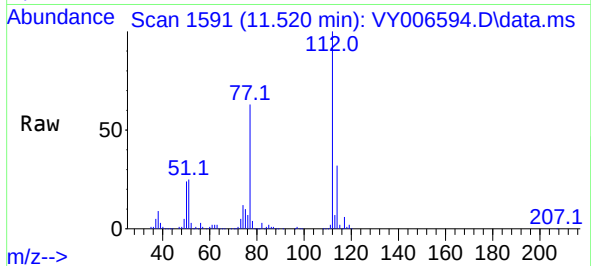
Tgt Ion:164 Resp: 121159
Ion Ratio Lower Upper
164 100
166 124.8 103.3 154.9
129 91.2 71.2 106.8
131 85.8 67.6 101.4





#65
Chlorobenzene
Concen: 54.840 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

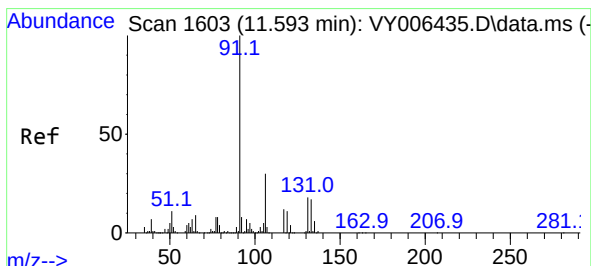
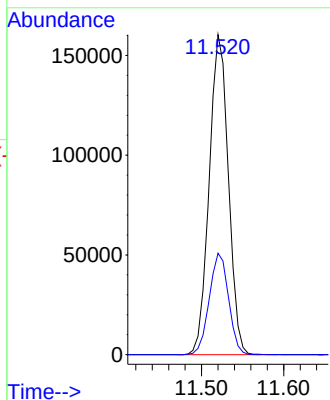
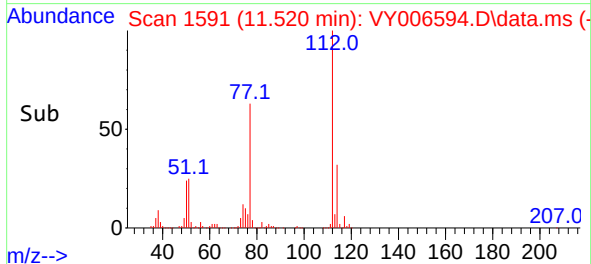
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



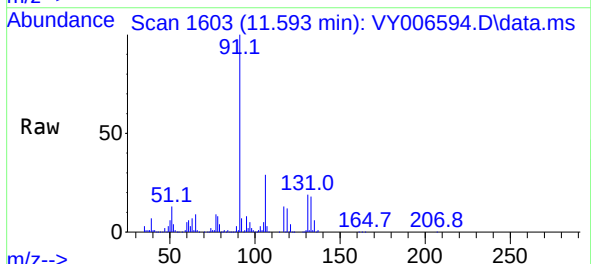
Tgt Ion:112 Resp: 259600
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

Manual Integrations
APPROVED

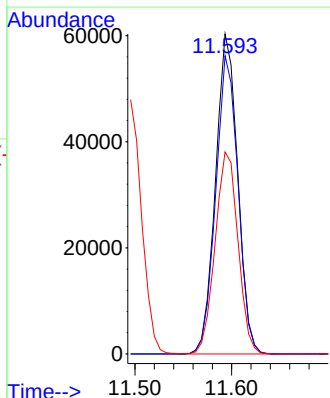
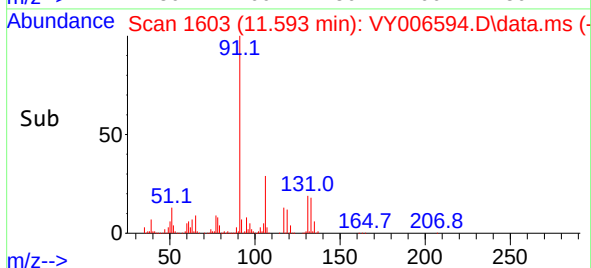
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

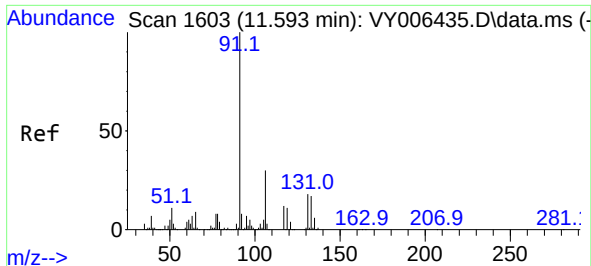


#66
1,1,1,2-Tetrachloroethane
Concen: 53.773 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



Tgt Ion:131 Resp: 95826
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.3
119 65.1 30.8 92.4





#67

Ethyl Benzene

Concen: 56.627 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY006594.D

Acq: 03 Nov 2021 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 510428

Ion Ratio Lower Upper

91 100

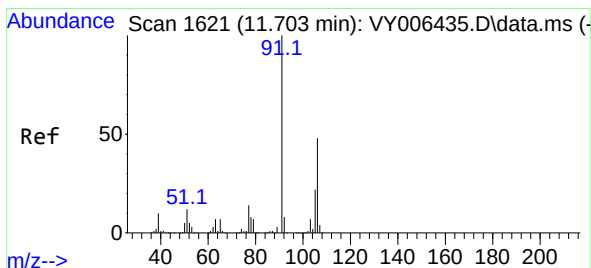
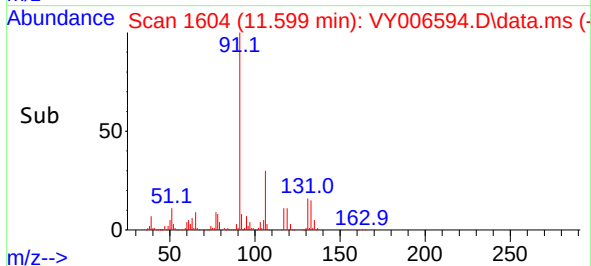
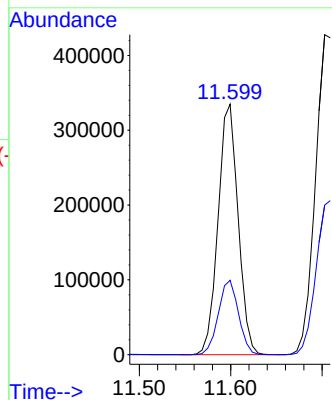
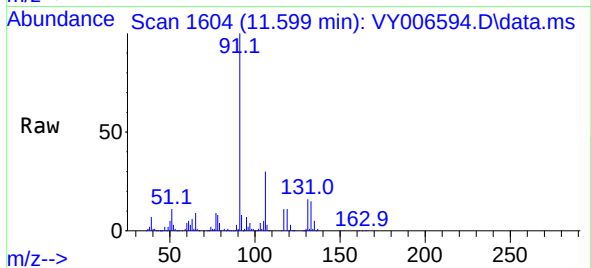
106 29.7 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#68

m/p-Xylenes

Concen: 111.161 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY006594.D

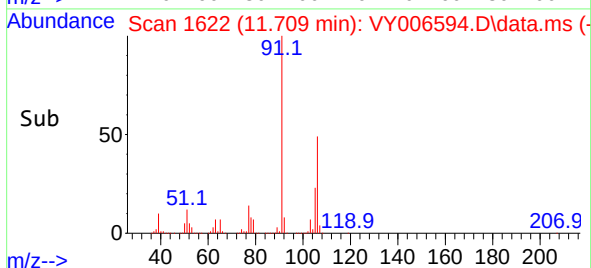
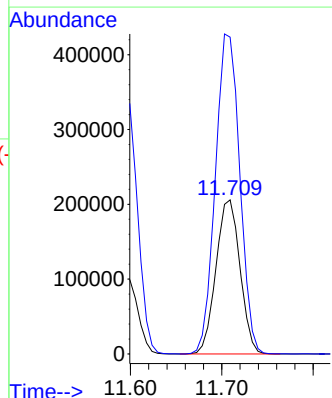
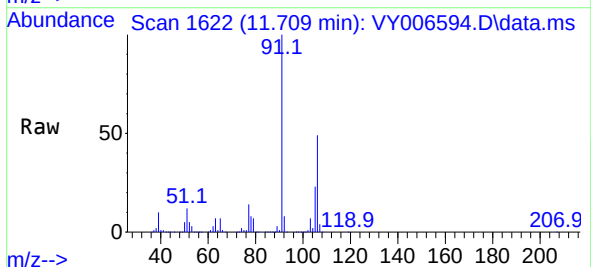
Acq: 03 Nov 2021 11:38

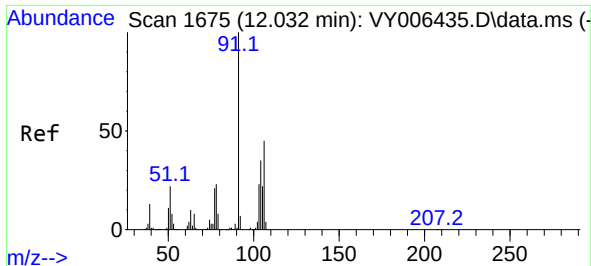
Tgt Ion:106 Resp: 376948

Ion Ratio Lower Upper

106 100

91 210.7 167.5 251.3





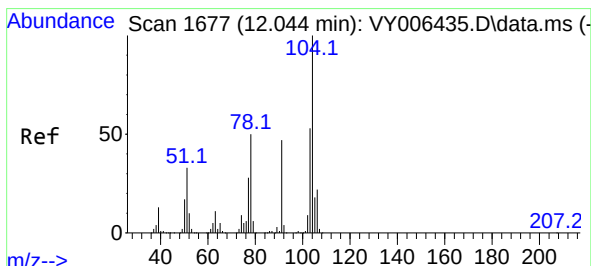
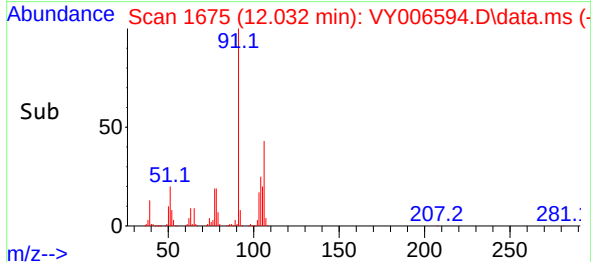
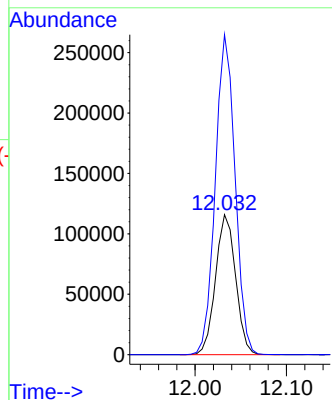
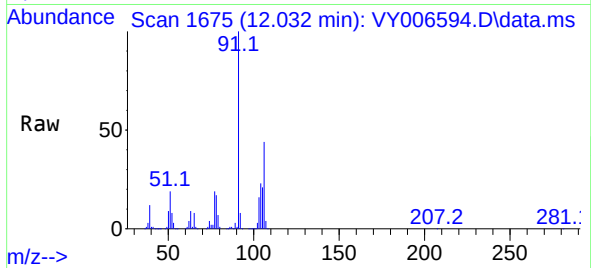
#69
o-Xylene
Concen: 54.642 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 17680
Ion Ratio Lower Upper
106 100
91 225.1 110.3 330.9

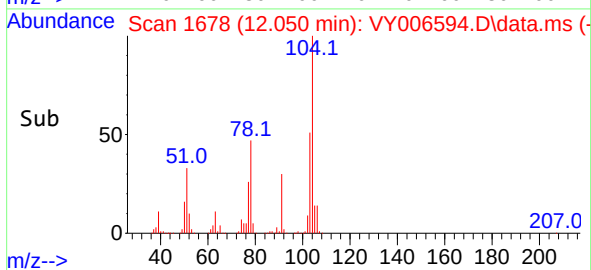
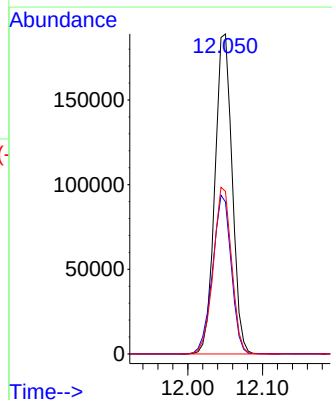
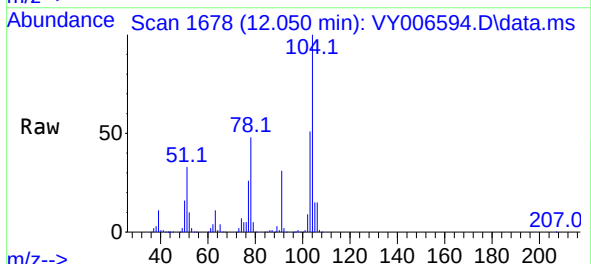
Manual Integrations
APPROVED

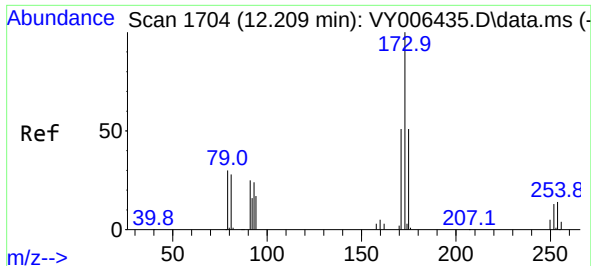
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#70
Styrene
Concen: 55.043 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

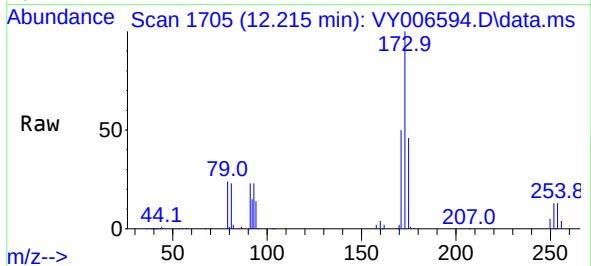
Tgt Ion:104 Resp: 304517
Ion Ratio Lower Upper
104 100
78 53.6 42.6 63.8
103 55.2 44.6 67.0





#71
Bromoform
Concen: 47.665 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

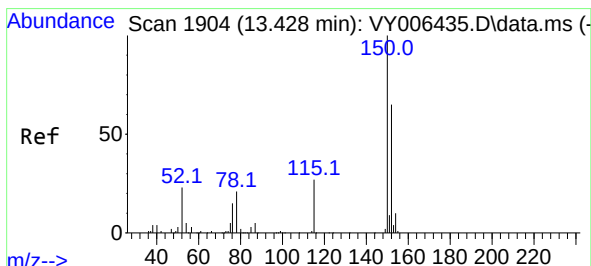
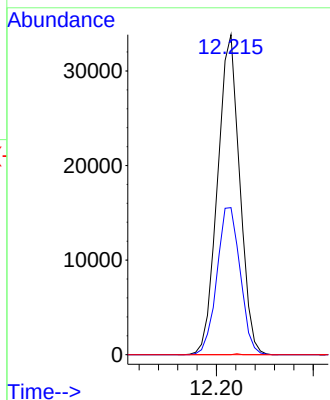
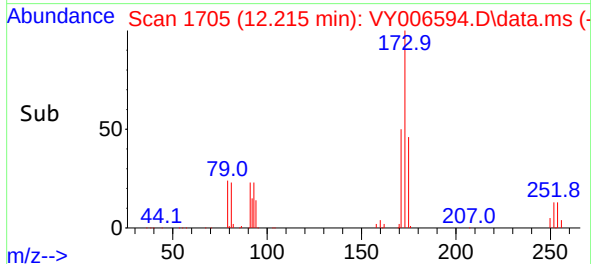
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



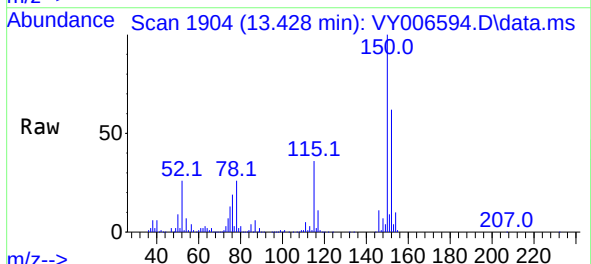
Tgt Ion:173 Resp: 5369
Ion Ratio Lower Upper
173 100
175 48.4 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

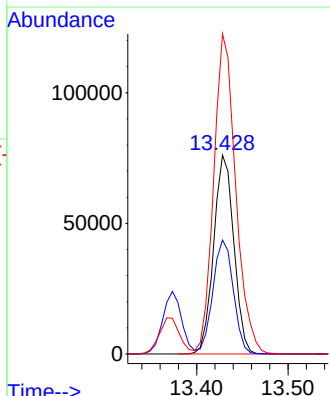
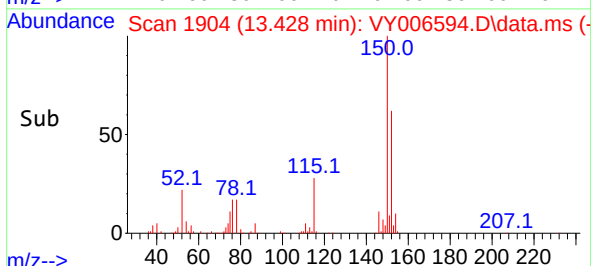
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

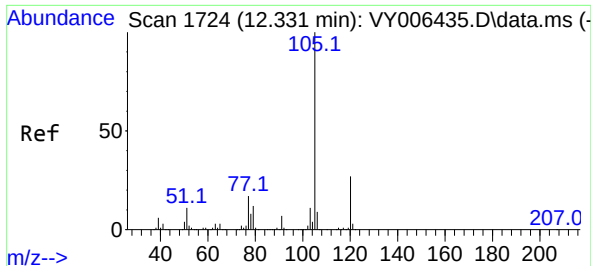


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



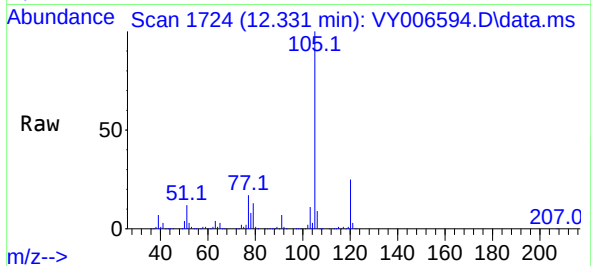
Tgt Ion:152 Resp: 117152
Ion Ratio Lower Upper
152 100
115 58.1 28.5 85.5
150 175.2 0.0 348.2





#73
Isopropylbenzene
Concen: 58.991 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

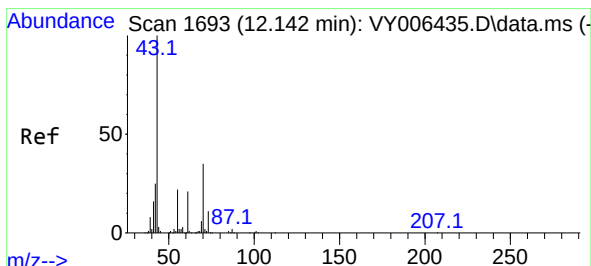
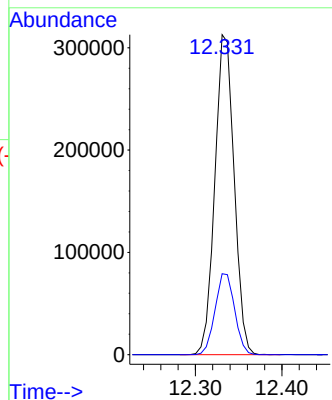
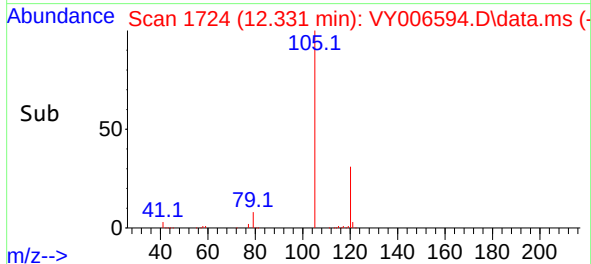
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



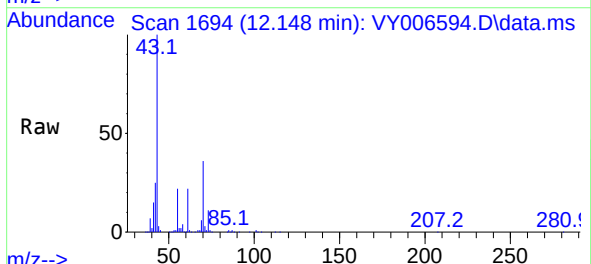
Tgt Ion:105 Resp: 483430
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Manual Integrations
APPROVED

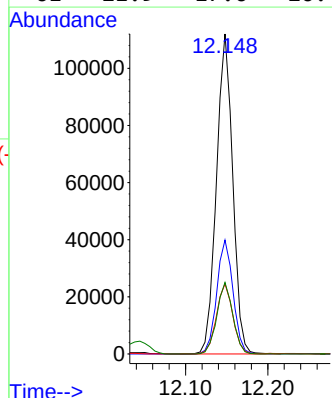
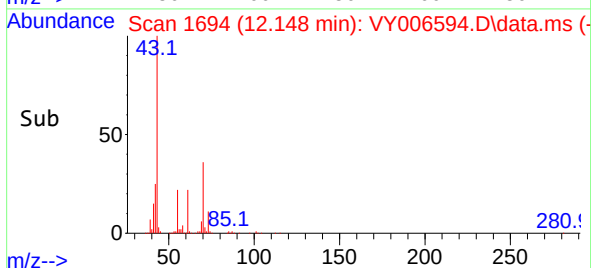
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

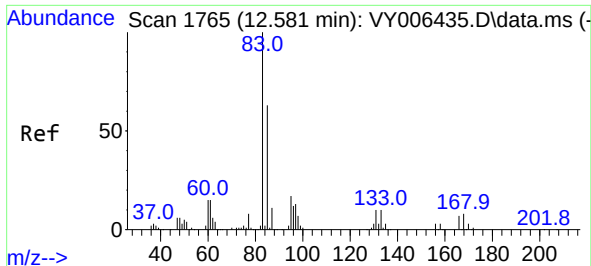


#74
N-ethyl acetate
Concen: 56.675 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



Tgt Ion: 43 Resp: 154071
Ion Ratio Lower Upper
43 100
70 35.6 29.4 44.0
55 22.1 18.1 27.1
61 21.9 17.6 26.4





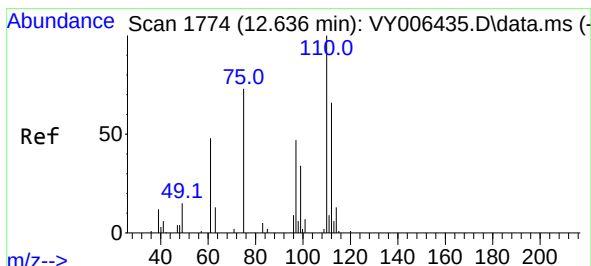
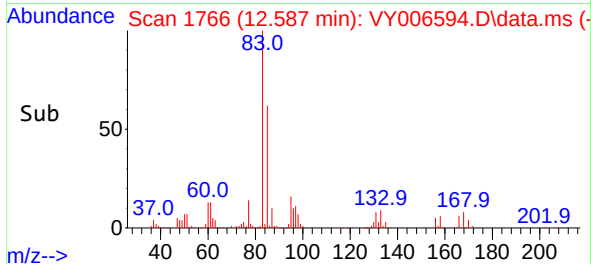
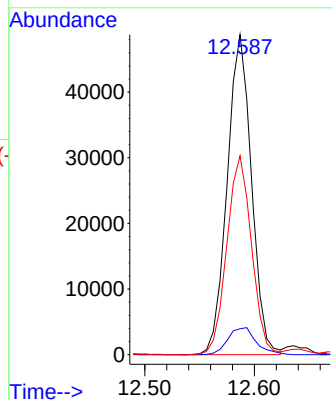
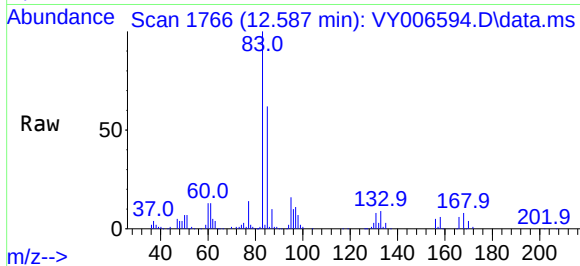
#75
1,1,2,2-Tetrachloroethane
Concen: 52.947 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 75118
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 63.1 31.9 95.9

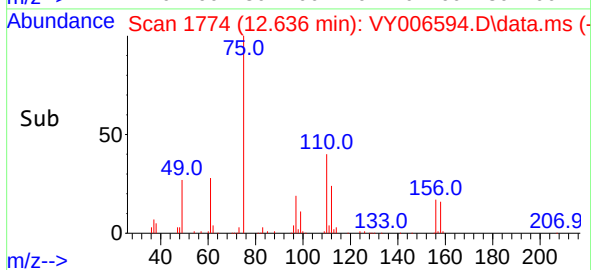
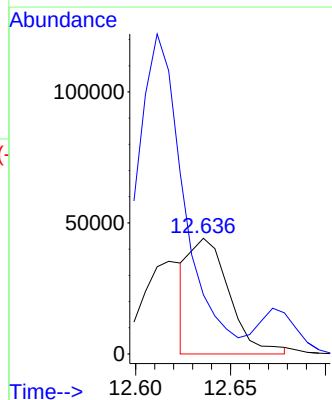
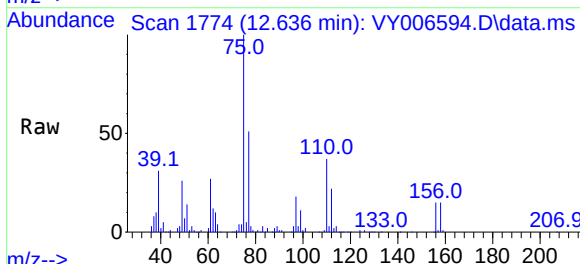
Manual Integrations
APPROVED

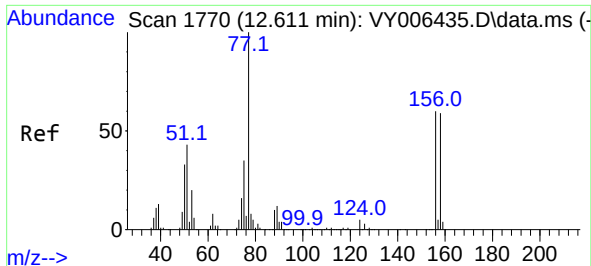
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#76
1,2,3-Trichloropropane
Concen: 53.734 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Tgt Ion: 75 Resp: 64869
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





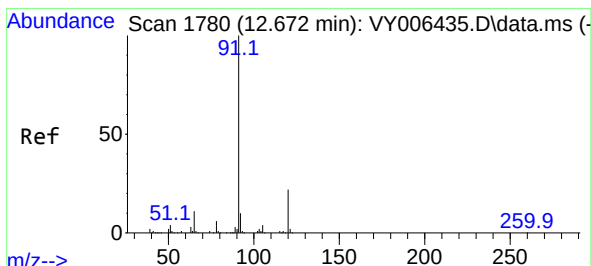
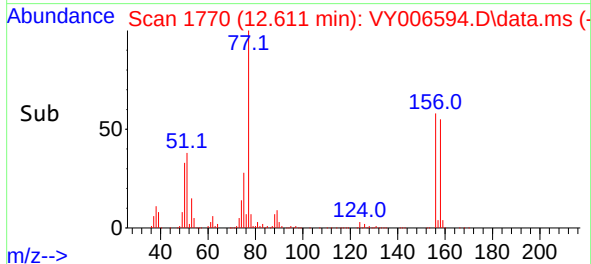
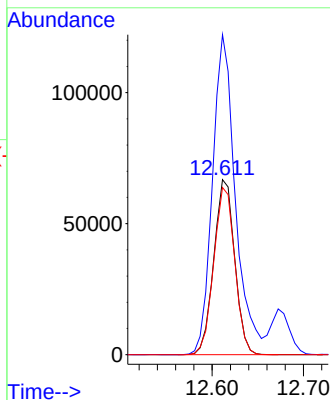
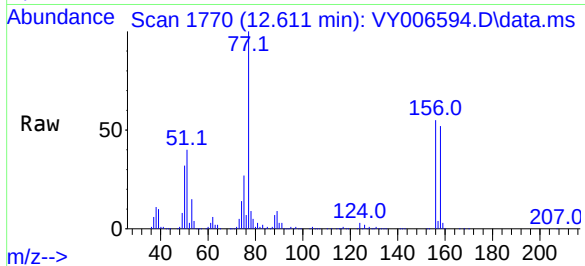
#77
Bromobenzene
Concen: 54.953 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 106100
Ion Ratio Lower Upper
156 100
77 200.0 94.2 282.4
158 96.4 48.6 145.8

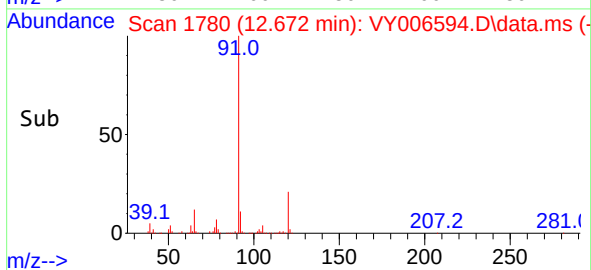
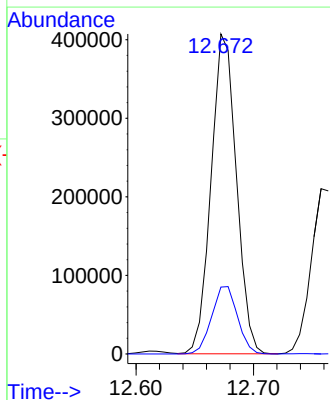
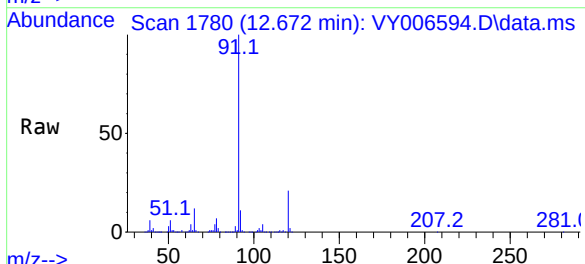
Manual Integrations
APPROVED

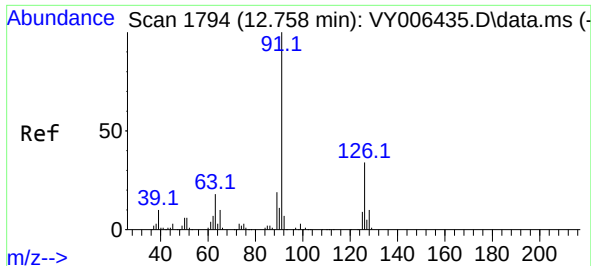
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#78
n-propylbenzene
Concen: 60.120 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Tgt Ion: 91 Resp: 608869
Ion Ratio Lower Upper
91 100
120 21.6 11.3 33.8





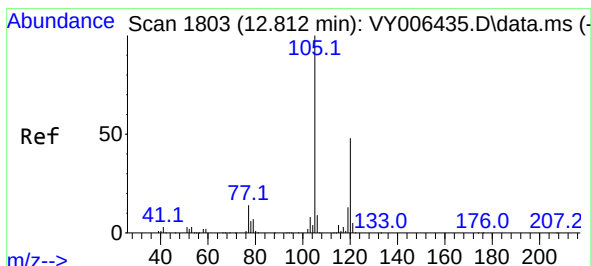
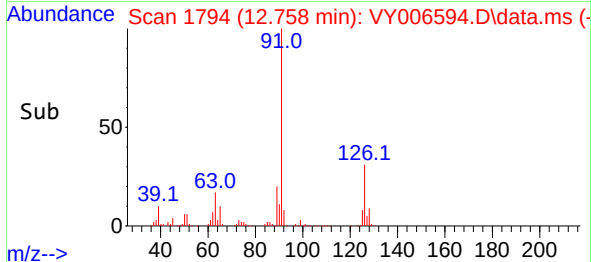
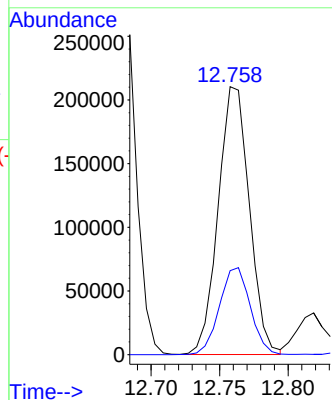
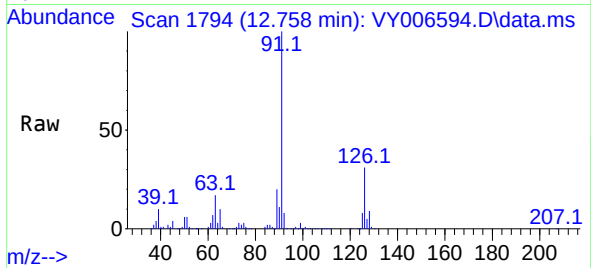
#79
2-Chlorotoluene
Concen: 59.448 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 33331
Ion Ratio Lower Upper
91 100
126 32.1 17.1 51.2

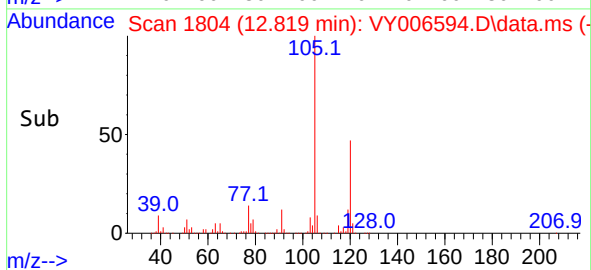
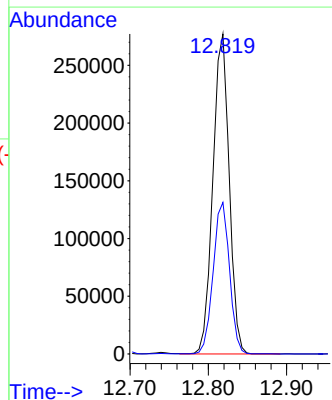
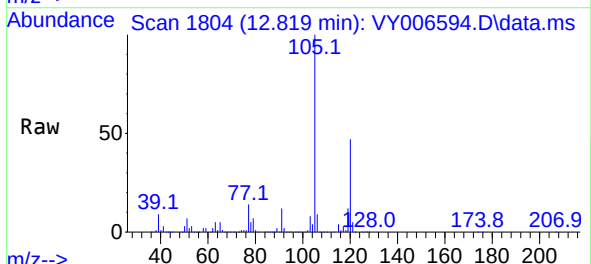
Manual Integrations
APPROVED

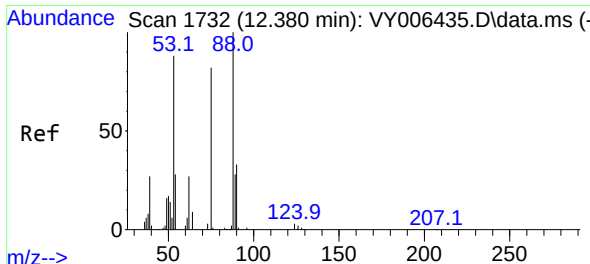
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#80
1,3,5-Trimethylbenzene
Concen: 58.372 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

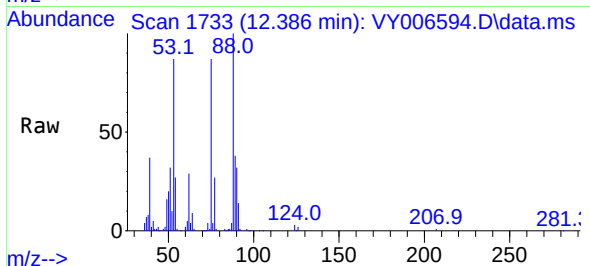
Tgt Ion:105 Resp: 400547
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.798 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

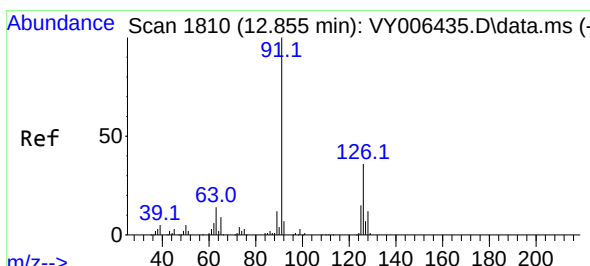
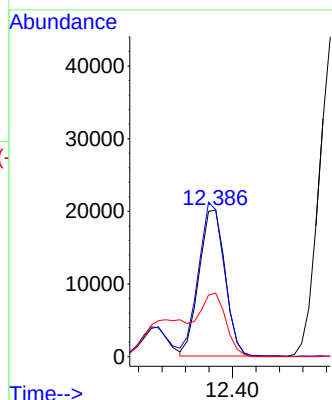
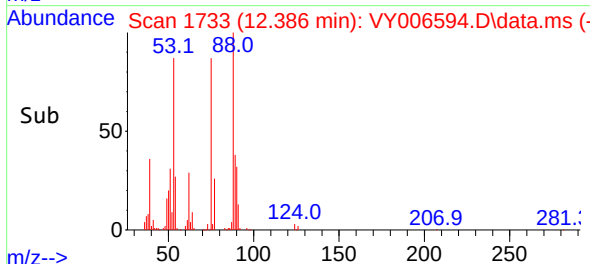
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3104
Ion Ratio Lower Upper
75 100
53 104.4 85.8 128.6
89 46.1 39.3 58.9

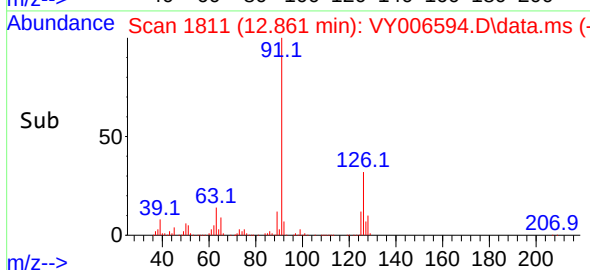
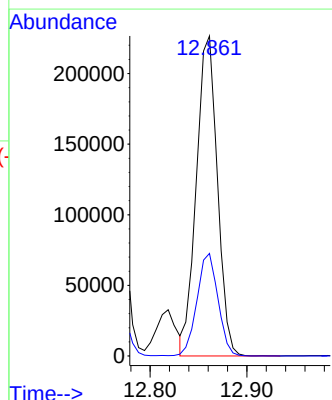
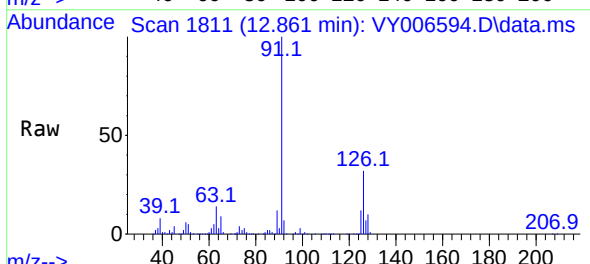
Manual Integrations
APPROVED

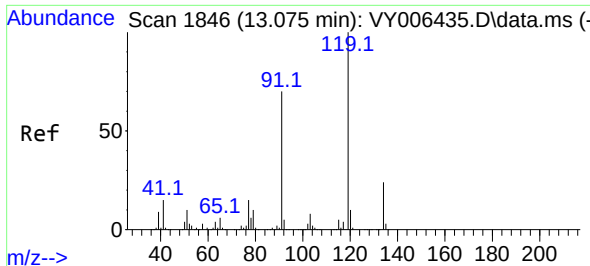
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#82
4-Chlorotoluene
Concen: 58.643 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Tgt Ion: 91 Resp: 342604
Ion Ratio Lower Upper
91 100
126 32.1 16.8 50.4





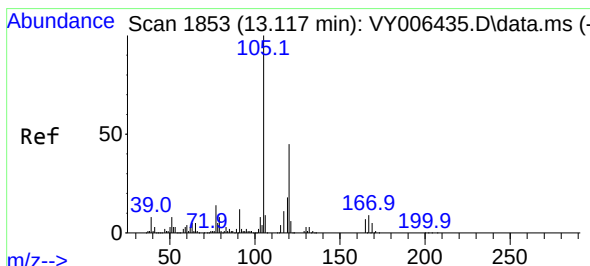
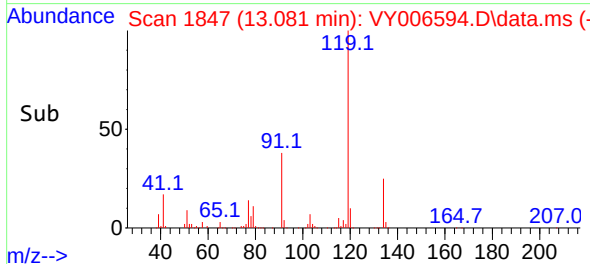
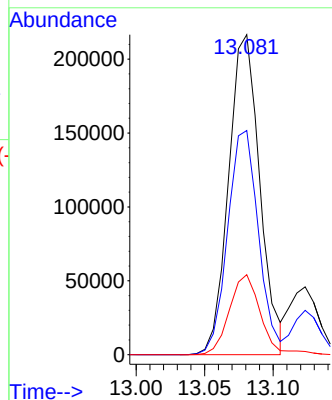
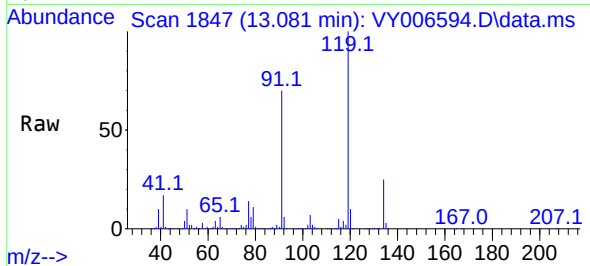
#83
tert-Butylbenzene
Concen: 58.266 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 34357
Ion Ratio Lower Upper
119 100
91 69.2 34.8 104.5
134 25.0 13.0 38.9

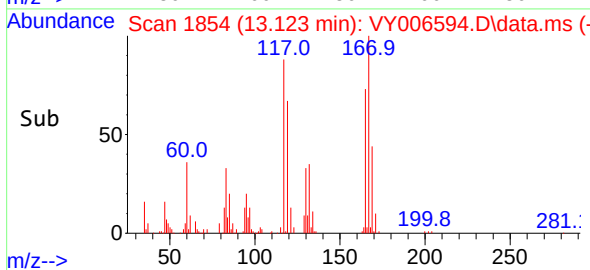
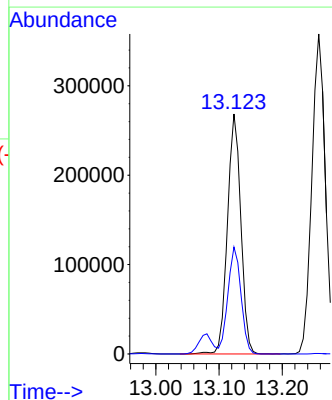
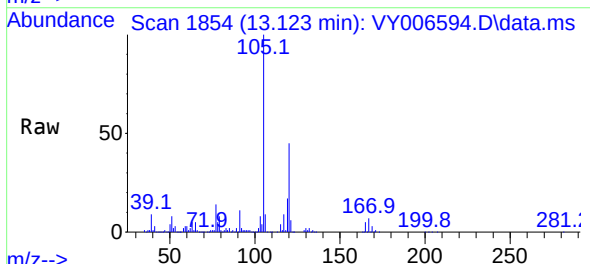
Manual Integrations
APPROVED

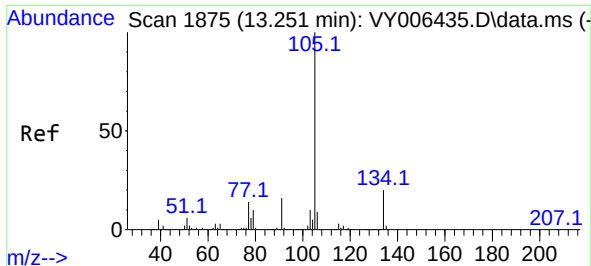
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#84
1,2,4-Trimethylbenzene
Concen: 57.370 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

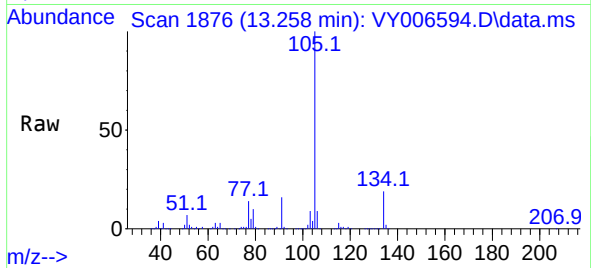
Tgt Ion:105 Resp: 393618
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 59.212 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006594.D
 Acq: 03 Nov 2021 11:38

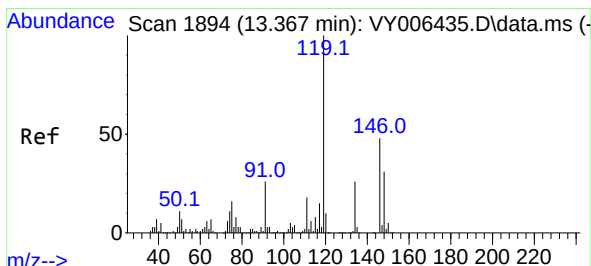
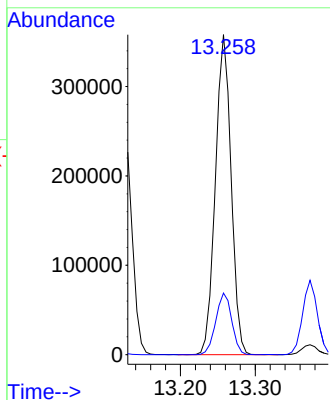
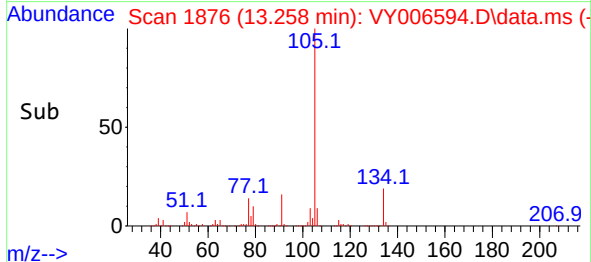
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



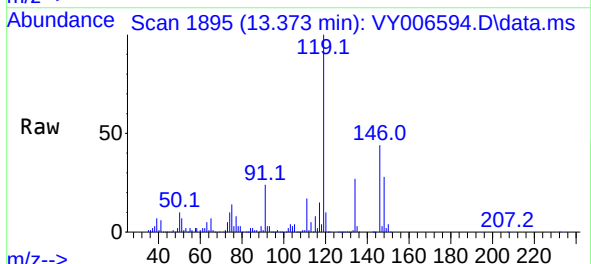
Tgt Ion:105 Resp: 524260
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3

Manual Integrations
 APPROVED

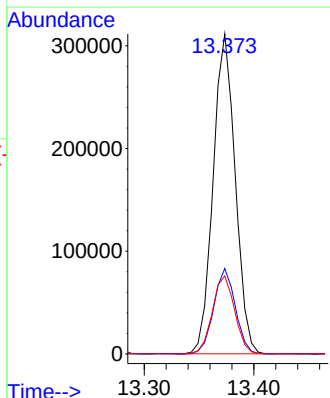
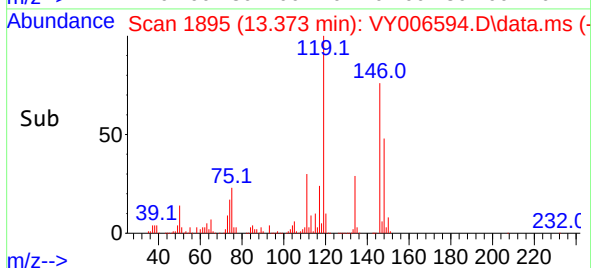
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

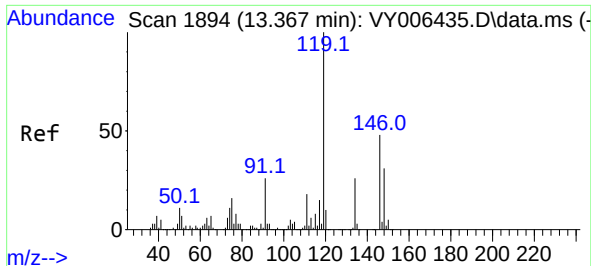


#86
 p-Isopropyltoluene
 Concen: 57.684 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006594.D
 Acq: 03 Nov 2021 11:38



Tgt Ion:119 Resp: 435715
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 54.357 ug/l

RT: 13.373 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VY006594.D

Acq: 03 Nov 2021 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21063

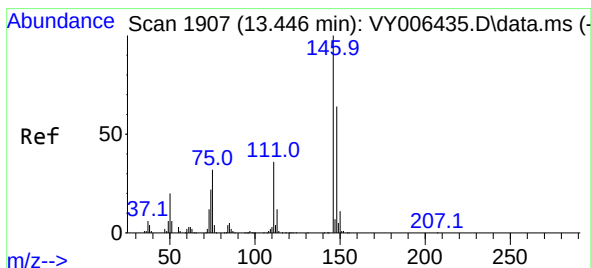
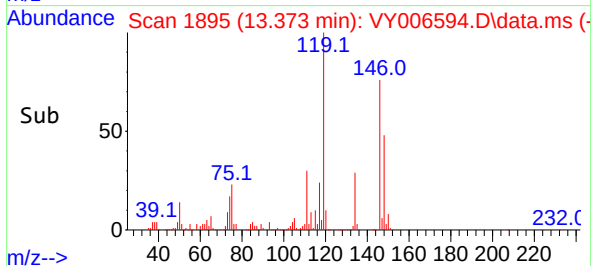
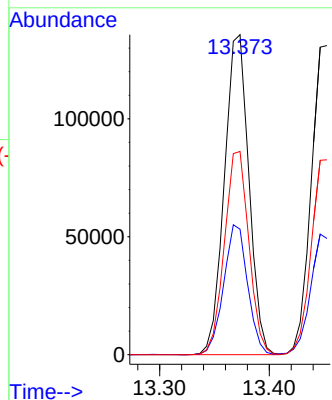
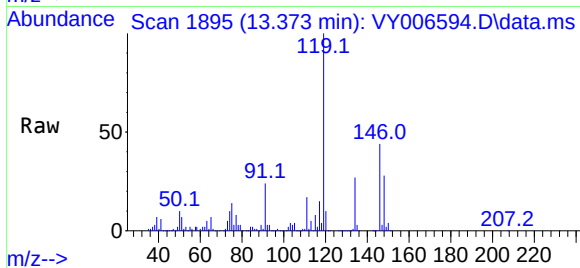
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.3	57.9
148	63.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#88

1,4-Dichlorobenzene

Concen: 54.087 ug/l

RT: 13.453 min Scan# 1908

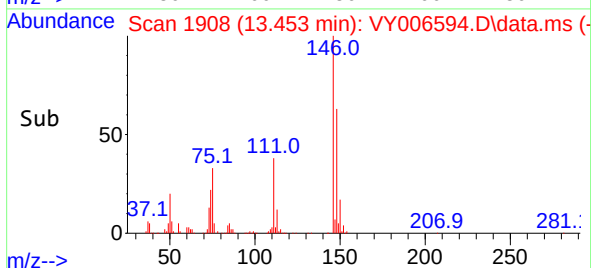
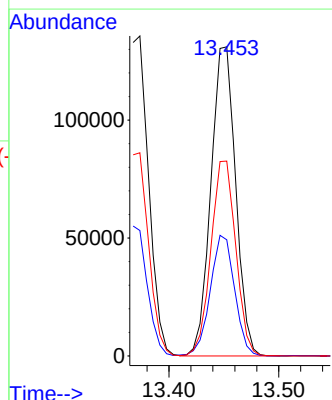
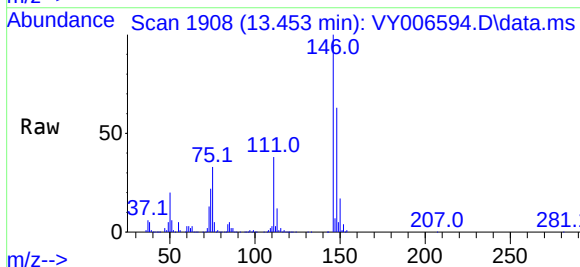
Delta R.T. 0.006 min

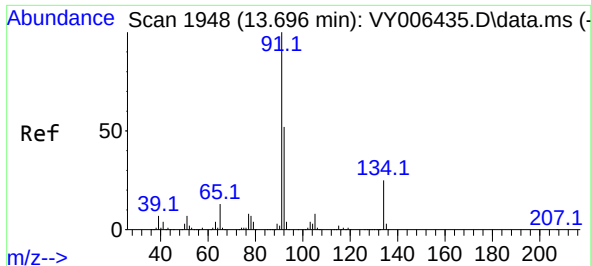
Lab File: VY006594.D

Acq: 03 Nov 2021 11:38

Tgt Ion:146 Resp: 206074

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.9	56.5
148	63.4	32.0	96.2





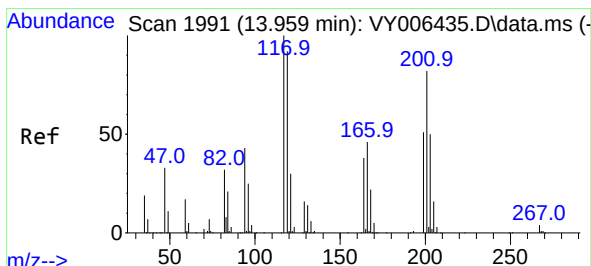
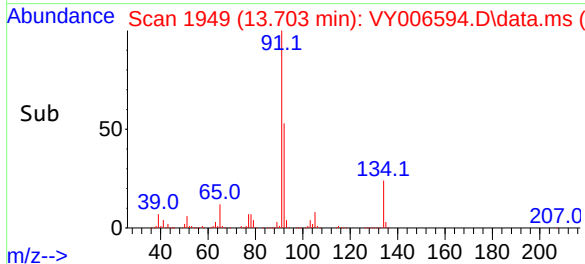
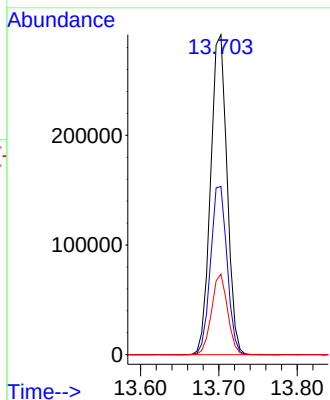
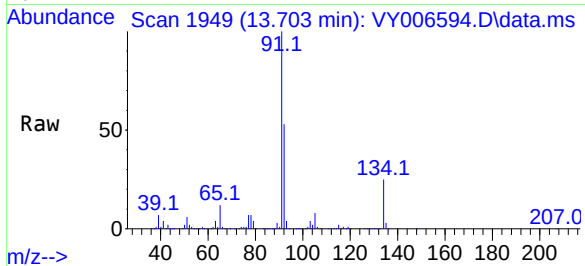
#89
n-Butylbenzene
Concen: 59.941 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 425900
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 24.5 12.9 38.7

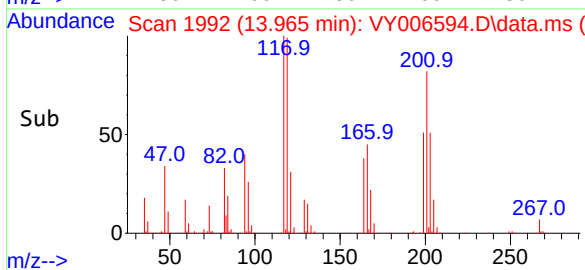
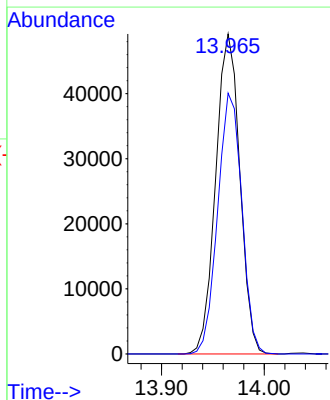
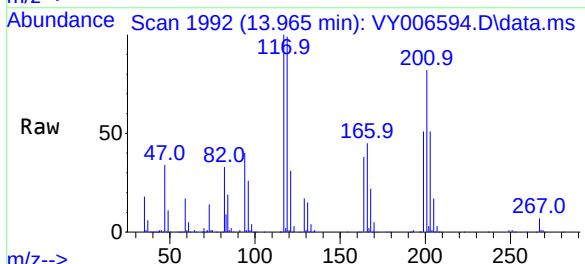
Manual Integrations
APPROVED

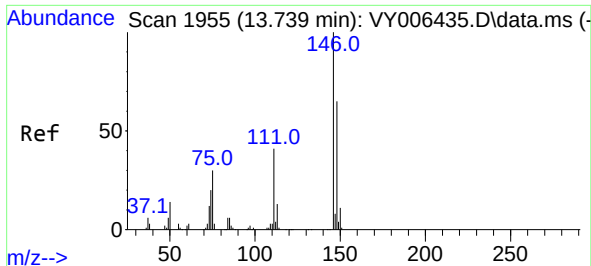
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#90
Hexachloroethane
Concen: 58.755 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

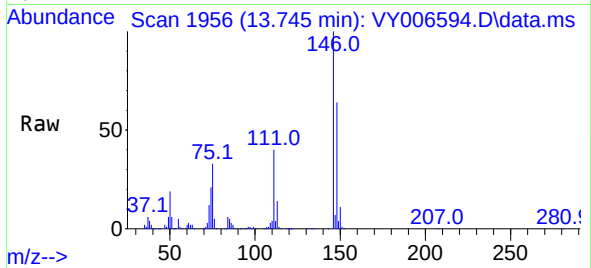
Tgt Ion:117 Resp: 80153
Ion Ratio Lower Upper
117 100
201 81.4 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 52.815 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

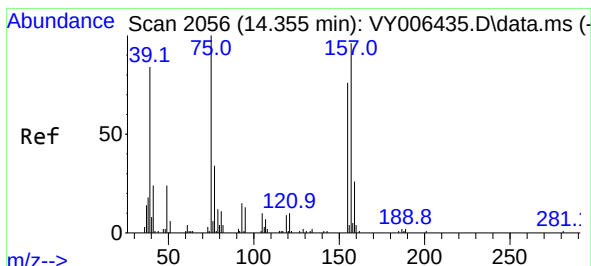
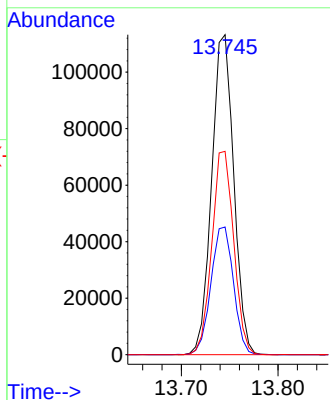
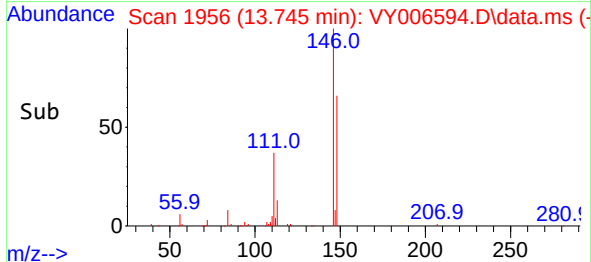
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



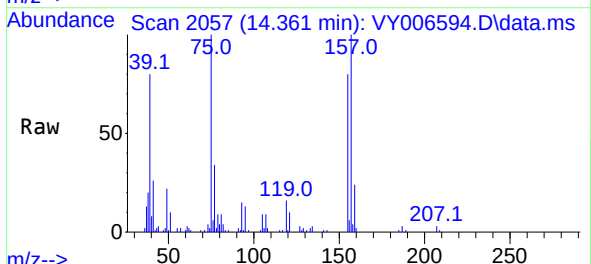
Tgt Ion:146 Resp: 179510
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 63.2 31.9 95.7

Manual Integrations
APPROVED

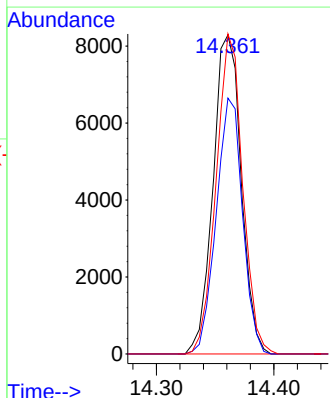
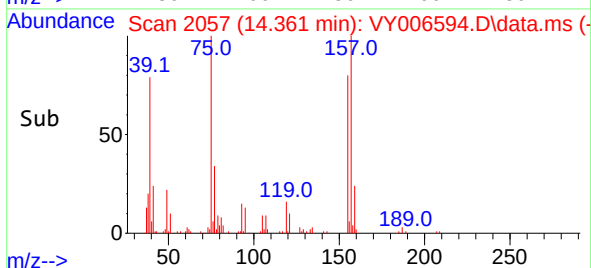
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

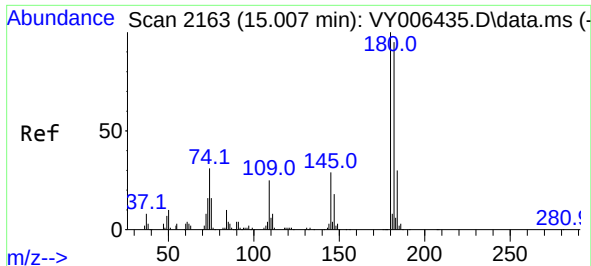


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.728 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



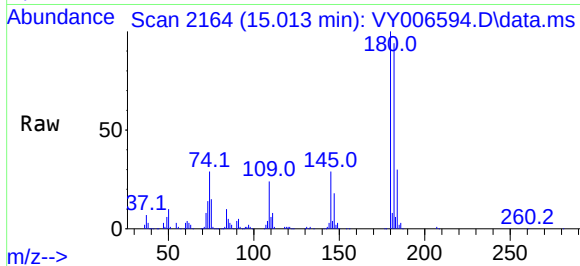
Tgt Ion: 75 Resp: 13773
Ion Ratio Lower Upper
75 100
155 75.2 39.0 116.9
157 94.6 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 50.321 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

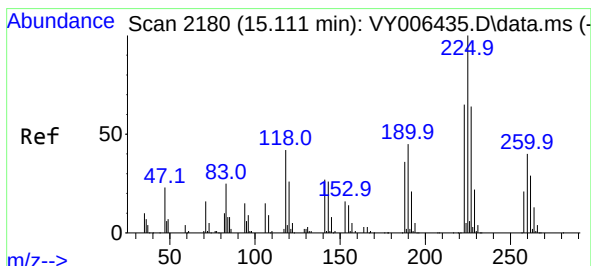
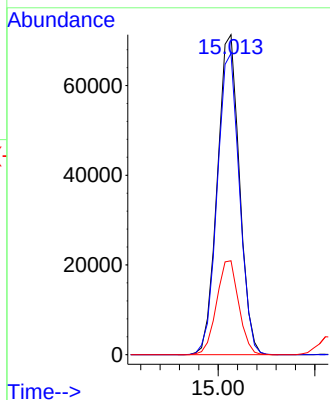
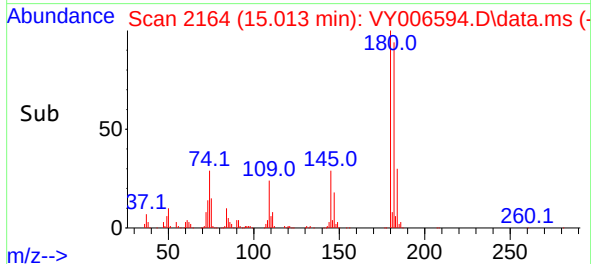
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



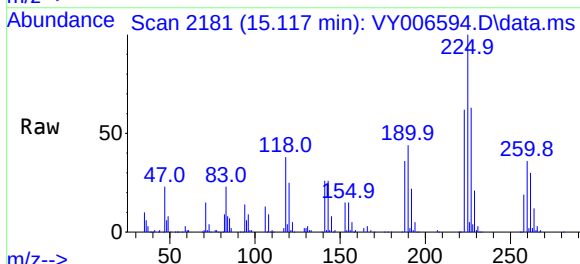
Tgt Ion:180 Resp: 112908
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 29.5 14.5 43.6

Manual Integrations
APPROVED

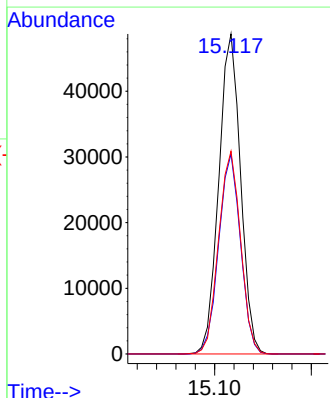
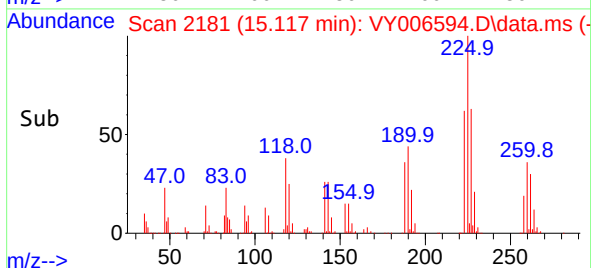
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

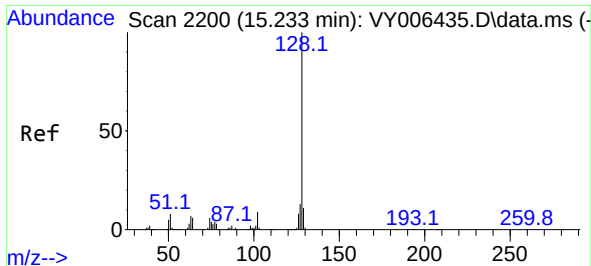


#94
Hexachlorobutadiene
Concen: 52.944 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38



Tgt Ion:225 Resp: 76136
Ion Ratio Lower Upper
225 100
223 62.3 31.6 94.7
227 64.0 31.9 95.9





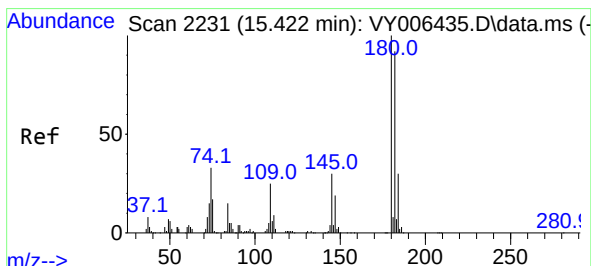
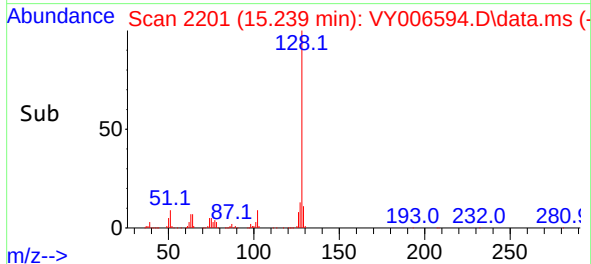
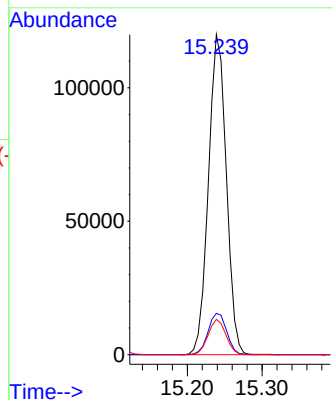
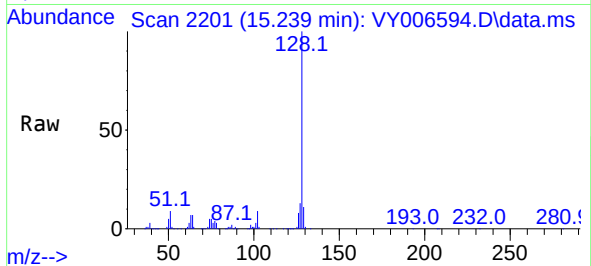
#95
Naphthalene
Concen: 45.373 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 19927
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#96
1,2,3-Trichlorobenzene
Concen: 47.123 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006594.D
Acq: 03 Nov 2021 11:38

Tgt Ion:180 Resp: 92592
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.4
145 31.2 15.3 45.8

