

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013232.D
 Acq On : 10 Apr 2023 17:46
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Apr 11 10:59:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 10:54:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	97781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	152827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	137248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	71959	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.136	65	54177	49.270	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.540%
35) Dibromofluoromethane	7.716	113	44916	49.168	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.340%
50) Toluene-d8	10.179	98	164236	51.350	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.483	95	58227	50.981	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.960%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.906	85	31877	51.719	ug/l	96
3) Chloromethane	2.107	50	37905	51.292	ug/l	97
4) Vinyl Chloride	2.247	62	38895	46.437	ug/l	98
5) Bromomethane	2.650	94	28623	51.071	ug/l	91
6) Chloroethane	2.790	64	28865	47.126	ug/l	95
7) Trichlorofluoromethane	3.119	101	64842	47.814	ug/l	89
8) Diethyl Ether	3.527	74	25127	48.820	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	39879	48.224	ug/l	97
10) Methyl Iodide	4.088	142	45169	45.320	ug/l	96
11) Tert butyl alcohol	4.954	59	38310	201.144	ug/l	98
12) 1,1-Dichloroethene	3.869	96	34115	47.355	ug/l	96
13) Acrolein	3.729	56	23929	247.288	ug/l	100
14) Allyl chloride	4.479	41	73216	47.830	ug/l	93
15) Acrylonitrile	5.155	53	90221	254.988	ug/l	99
16) Acetone	3.942	43	116515	260.388	ug/l	95
17) Carbon Disulfide	4.192	76	77774	49.918	ug/l	99
18) Methyl Acetate	4.472	43	65989	49.670	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	139552	50.859	ug/l	100
20) Methylene Chloride	4.710	84	54213	51.705	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	41352	48.931	ug/l	98
22) Diisopropyl ether	6.118	45	174749	51.548	ug/l	98
23) Vinyl Acetate	6.058	43	557983	262.188	ug/l	98
24) 1,1-Dichloroethane	6.015	63	82989	47.425	ug/l	97
25) 2-Butanone	6.984	43	151571	262.088	ug/l	94
26) 2,2-Dichloropropane	6.984	77	78644	47.597	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	49501	48.548	ug/l	95
28) Bromochloromethane	7.332	49	44093	53.372	ug/l	92
29) Tetrahydrofuran	7.344	42	88969	263.809	ug/l	97
30) Chloroform	7.502	83	88571	48.506	ug/l	98
31) Cyclohexane	7.783	56	63878	51.149	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	77819	48.640	ug/l	97
36) 1,1-Dichloropropene	7.917	75	62003	49.351	ug/l	98
37) Ethyl Acetate	7.070	43	59469	51.135	ug/l	96
38) Carbon Tetrachloride	7.899	117	70355	48.094	ug/l	97
39) Methylcyclohexane	9.179	83	66601	50.445	ug/l	97
40) Benzene	8.155	78	181029	48.913	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	82111	135.396	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	66428	48.857	ug/l	98
43) Isopropyl Acetate	8.271	43	103997	51.191	ug/l	96
44) Trichloroethene	8.935	130	47021	48.677	ug/l	97
45) 1,2-Dichloropropane	9.215	63	49764	49.375	ug/l	97
46) Dibromomethane	9.301	93	30280	49.359	ug/l	99
47) Bromodichloromethane	9.496	83	72578	48.997	ug/l	99
48) Methyl methacrylate	9.289	41	46443	52.061	ug/l	92
49) 1,4-Dioxane	9.301	88	9353	1071.834	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	308350	267.653	ug/l	97
52) Toluene	10.240	92	117289	50.540	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	77256	49.773	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	82011	49.269	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	43304	49.911	ug/l	98
56) Ethyl methacrylate	10.508	69	64629	53.313	ug/l	93
57) 1,3-Dichloropropane	10.788	76	73640	50.322	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	139724	254.126	ug/l	100
59) 2-Hexanone	10.831	43	233508	274.846	ug/l	96
60) Dibromochloromethane	10.983	129	54007	50.024	ug/l	100
61) 1,2-Dibromoethane	11.087	107	40590	49.010	ug/l	98
64) Tetrachloroethene	10.721	164	41509	48.985	ug/l	95
65) Chlorobenzene	11.514	112	129674	49.577	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	51489	49.495	ug/l	99
67) Ethyl Benzene	11.593	91	231160	50.915	ug/l	99
68) m/p-Xylenes	11.703	106	181085	104.823	ug/l	100
69) o-Xylene	12.026	106	85348	51.977	ug/l	99
70) Styrene	12.044	104	149749	53.477	ug/l	99
71) Bromoform	12.209	173	38334	51.350	ug/l #	96
73) Isopropylbenzene	12.331	105	233044	51.593	ug/l	99
74) N-amyl acetate	12.142	43	93542	54.140	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	60990	50.513	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	78744	86.790	ug/l #	100
77) Bromobenzene	12.605	156	57055	49.644	ug/l	98
78) n-propylbenzene	12.666	91	289486	52.065	ug/l	99
79) 2-Chlorotoluene	12.758	91	160508	50.698	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	194160	51.971	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	22302	52.511	ug/l	94
82) 4-Chlorotoluene	12.855	91	168419	50.944	ug/l	98
83) tert-Butylbenzene	13.075	119	174353	52.203	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	193239	52.024	ug/l	99
85) sec-Butylbenzene	13.251	105	257985	52.560	ug/l	100
86) p-Isopropyltoluene	13.367	119	216374	52.590	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	112091	49.807	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	113763	49.572	ug/l	99
89) n-Butylbenzene	13.696	91	201441	52.234	ug/l	100
90) Hexachloroethane	13.959	117	42995	49.290	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	103595	49.960	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10895	47.351	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	63776	49.847	ug/l	98
94) Hexachlorobutadiene	15.111	225	35534	47.034	ug/l	99
95) Naphthalene	15.233	128	148669	51.590	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	59292	49.647	ug/l	99

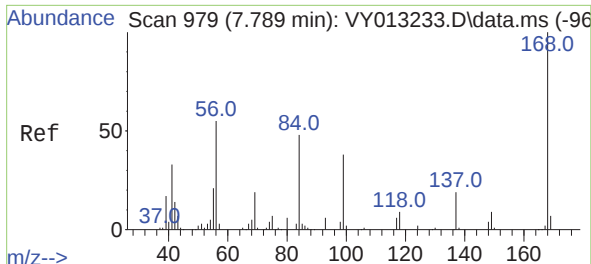
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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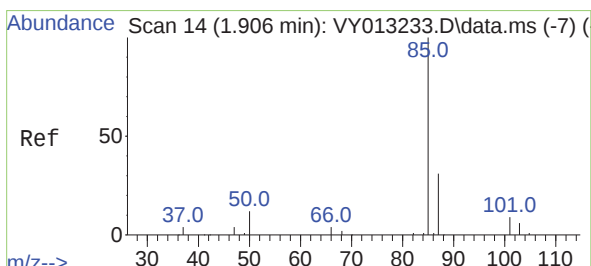
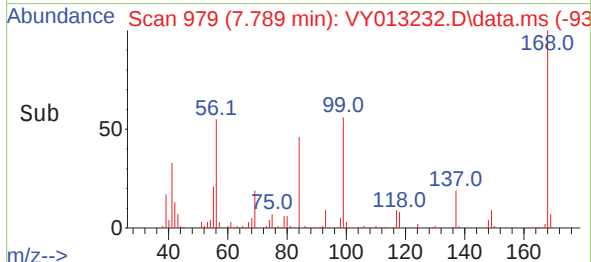
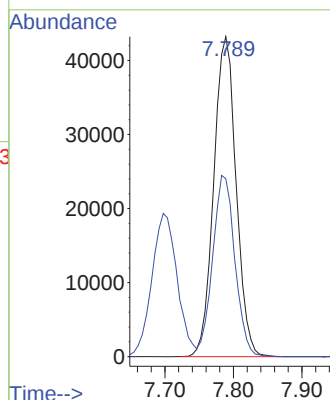
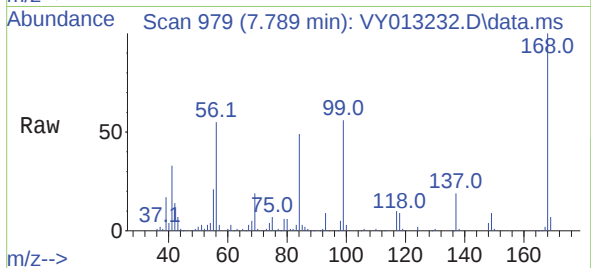
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

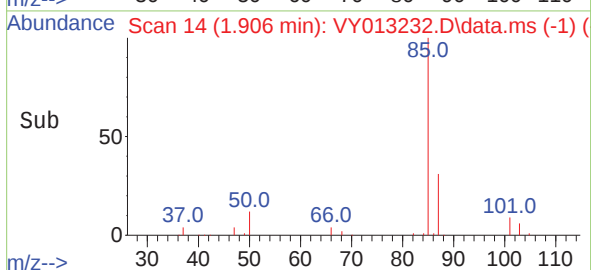
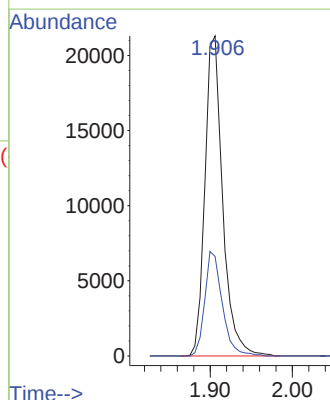
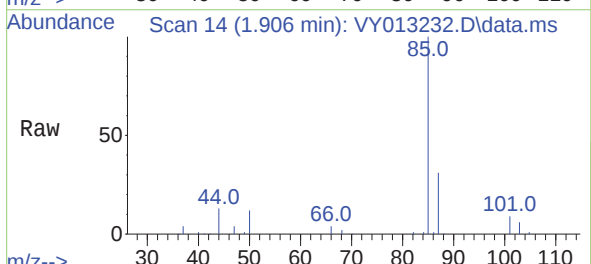
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 97781
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5

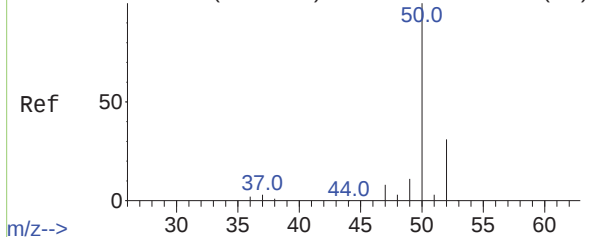


#2
Dichlorodifluoromethane
Concen: 51.719 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 85 Resp: 31877
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.0



Abundance Scan 47 (2.107 min): VY013233.D\data.ms (-42)



#3

Chloromethane

Concen: 51.292 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

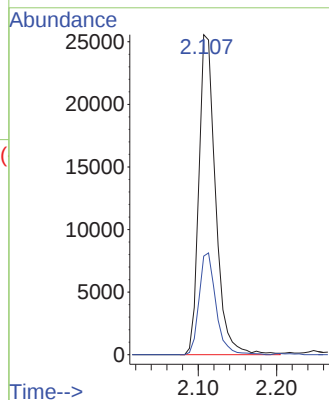
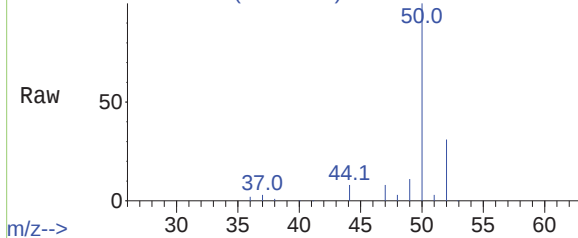
Tgt Ion: 50 Resp: 37905

Ion Ratio Lower Upper

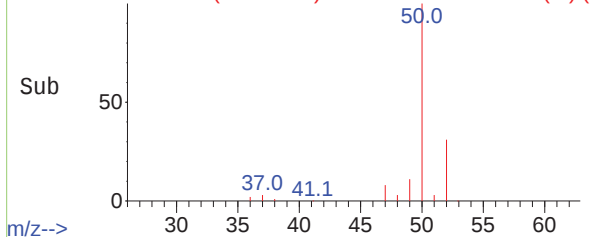
50 100

52 30.8 26.0 39.0

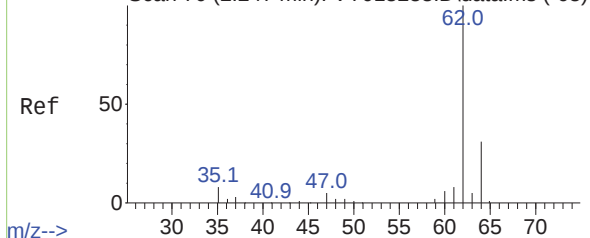
Abundance Scan 47 (2.107 min): VY013232.D\data.ms



Abundance Scan 47 (2.107 min): VY013232.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY013233.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 46.437 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

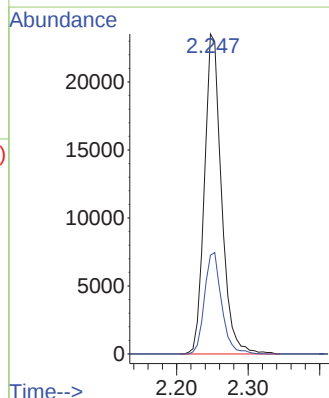
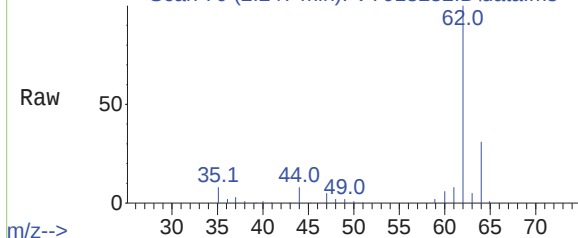
Tgt Ion: 62 Resp: 38895

Ion Ratio Lower Upper

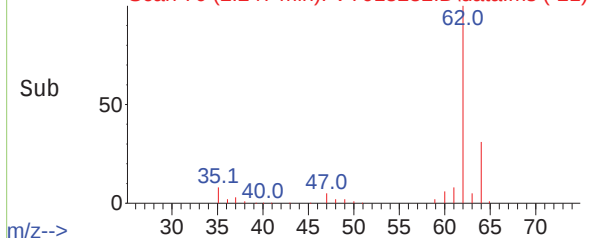
62 100

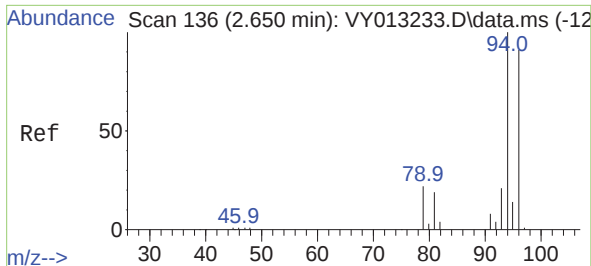
64 30.8 25.6 38.4

Abundance Scan 70 (2.247 min): VY013232.D\data.ms



Abundance Scan 70 (2.247 min): VY013232.D\data.ms (-21)





#5

Bromomethane

Concen: 51.071 ug/l

RT: 2.650 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

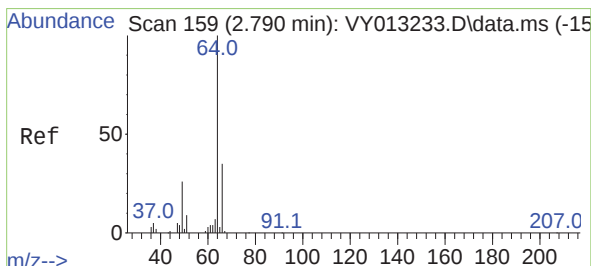
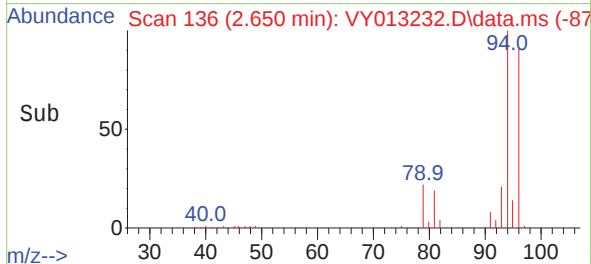
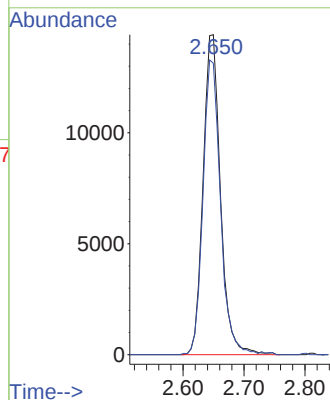
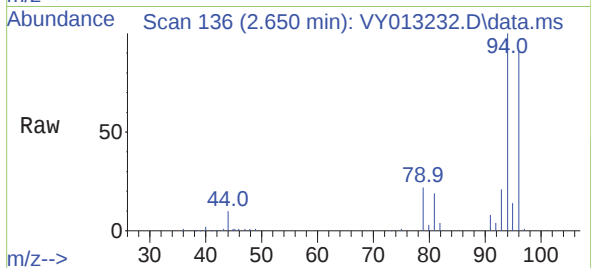
VSTDICCC050

Tgt Ion: 94 Resp: 28623

Ion Ratio Lower Upper

94 100

96 91.1 80.3 120.5



#6

Chloroethane

Concen: 47.126 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.000 min

Lab File: VY013232.D

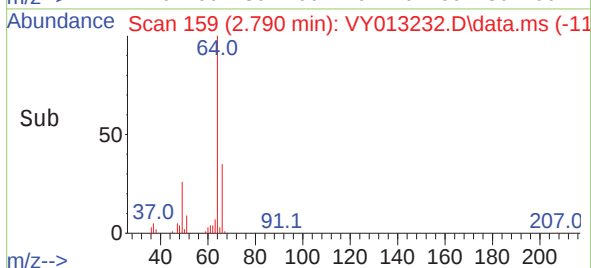
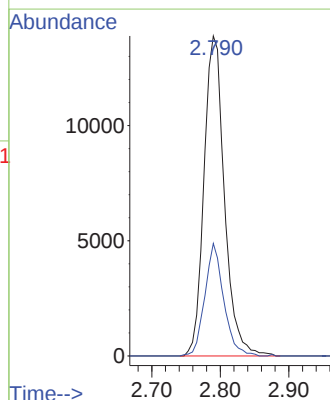
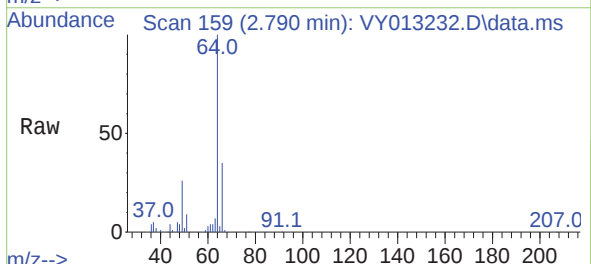
Acq: 10 Apr 2023 17:46

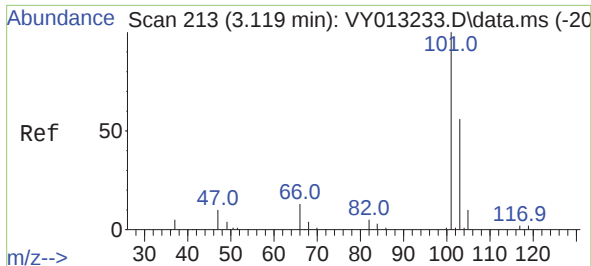
Tgt Ion: 64 Resp: 28865

Ion Ratio Lower Upper

64 100

66 35.2 25.7 38.5

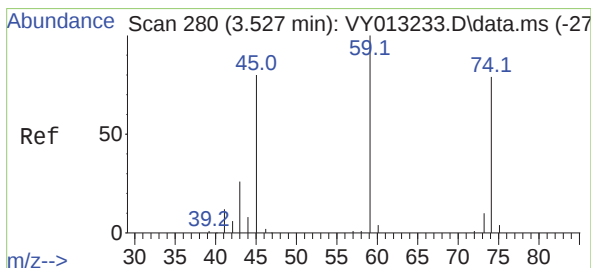
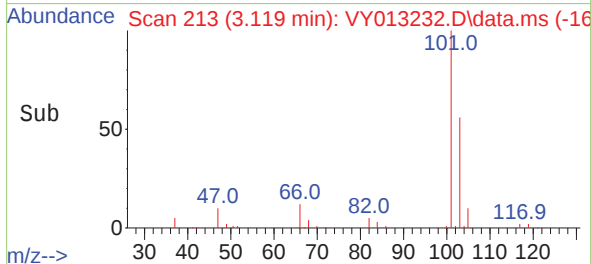
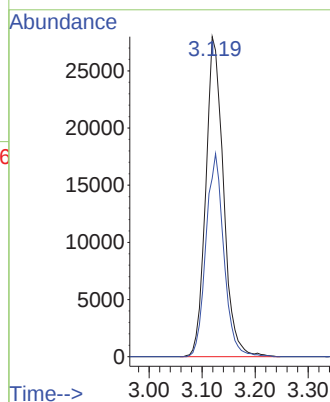
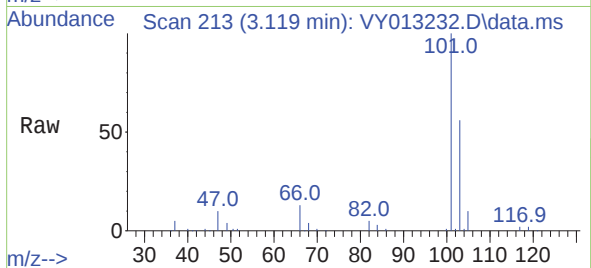




#7
Trichlorofluoromethane
Concen: 47.814 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

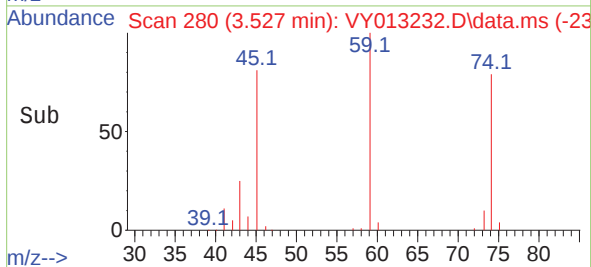
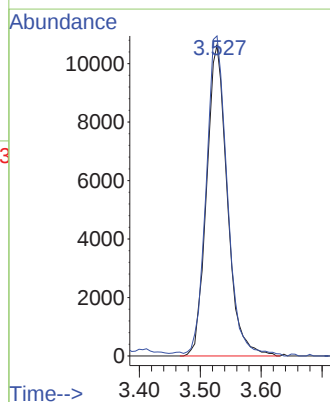
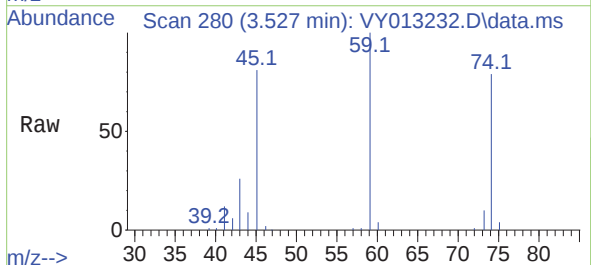
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

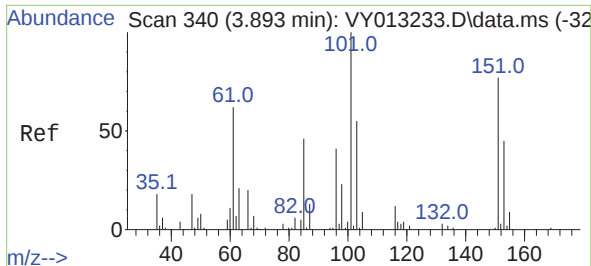
Tgt Ion:101 Resp: 64842
Ion Ratio Lower Upper
101 100
103 55.7 51.5 77.3



#8
Diethyl Ether
Concen: 48.820 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 74 Resp: 25127
Ion Ratio Lower Upper
74 100
45 106.1 52.1 156.4

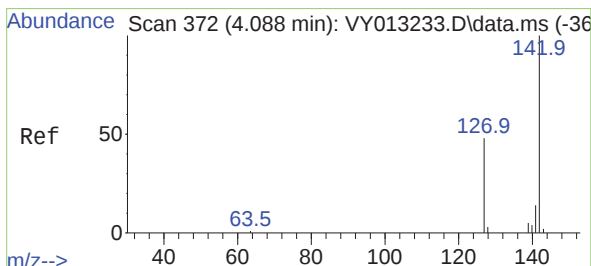
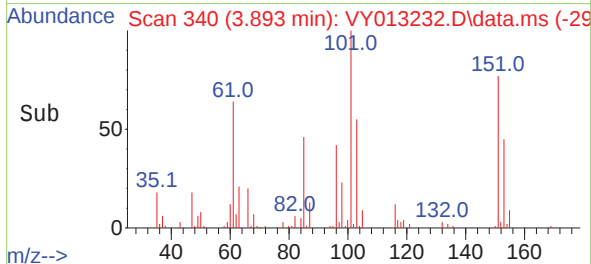
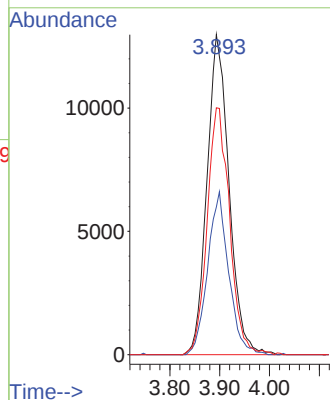
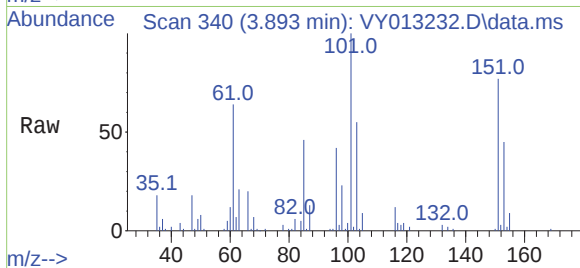




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.224 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

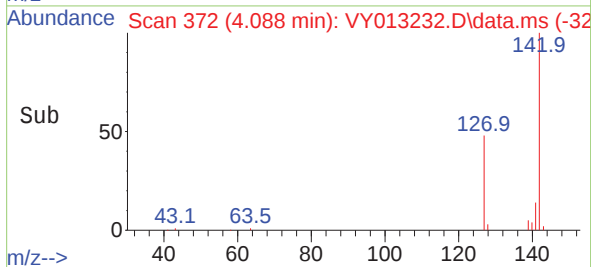
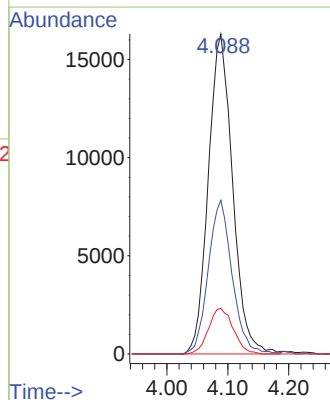
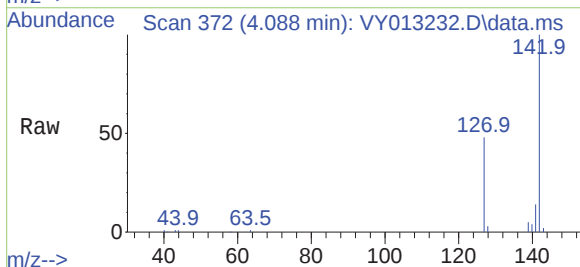
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

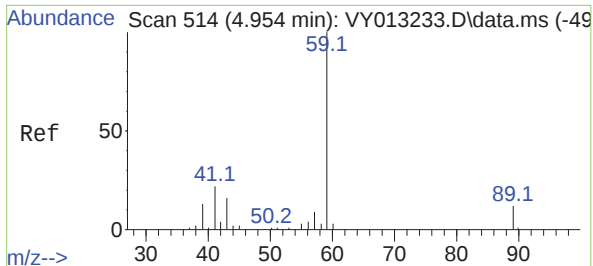
Tgt Ion:101 Resp: 39879
Ion Ratio Lower Upper
101 100
85 48.6 35.3 52.9
151 78.7 63.1 94.7



#10
Methyl Iodide
Concen: 45.320 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion:142 Resp: 45169
Ion Ratio Lower Upper
142 100
127 47.3 35.4 53.2
141 14.5 11.3 16.9

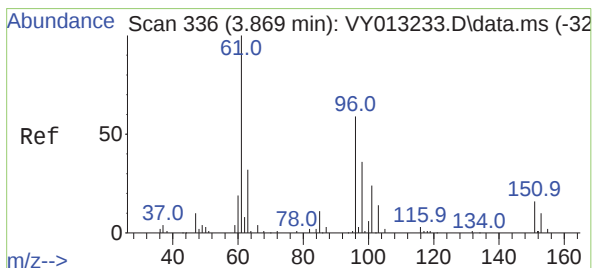
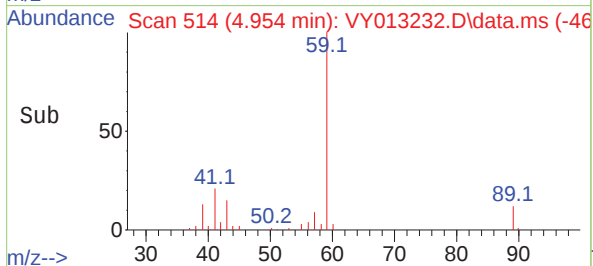
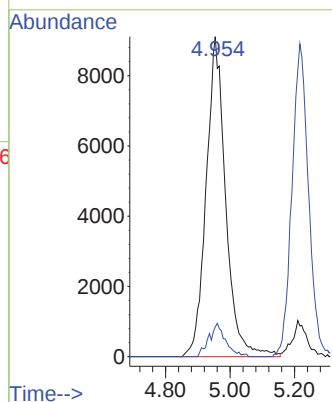
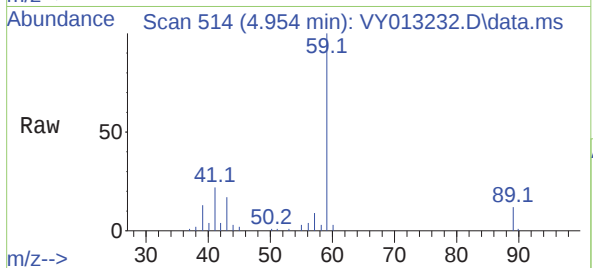




#11
Tert butyl alcohol
Concen: 201.144 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

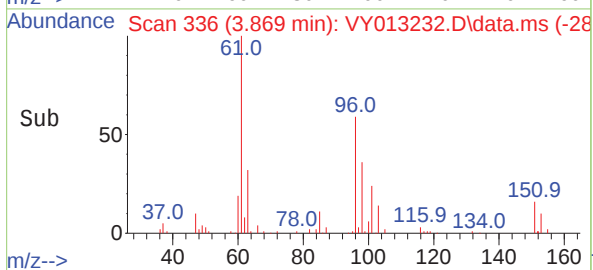
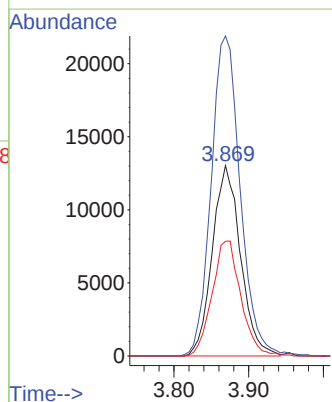
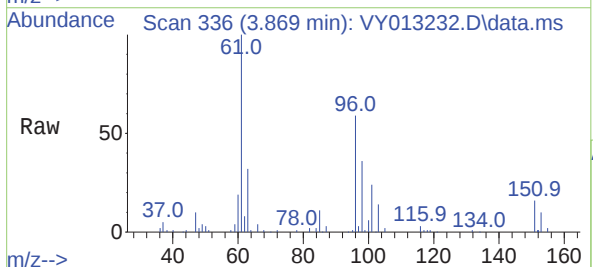
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

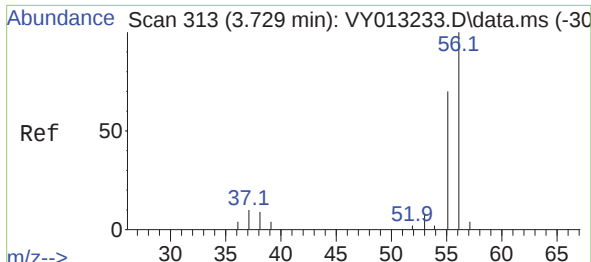
Tgt Ion: 59 Resp: 38310
Ion Ratio Lower Upper
59 100
57 8.9 7.7 11.5



#12
1,1-Dichloroethene
Concen: 47.355 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 96 Resp: 34115
Ion Ratio Lower Upper
96 100
61 168.1 131.7 197.5
98 60.3 52.0 78.0





#13

Acrolein

Concen: 247.288 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

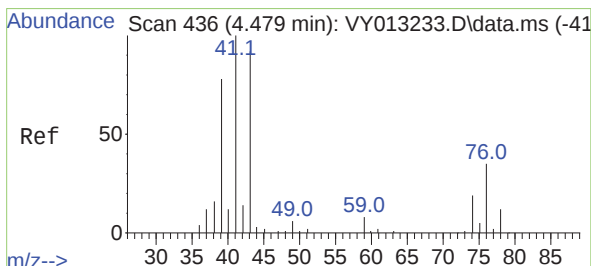
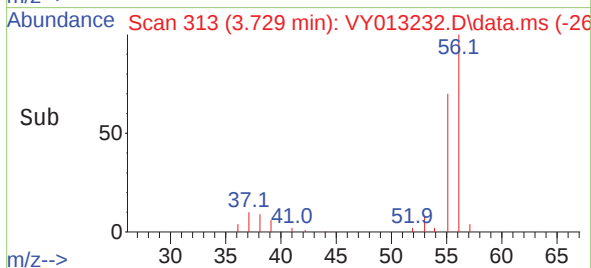
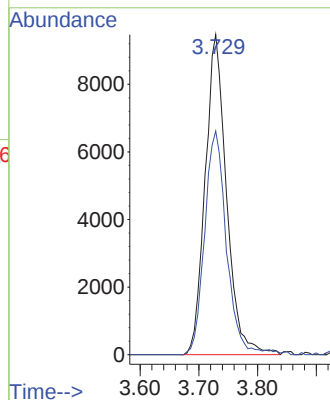
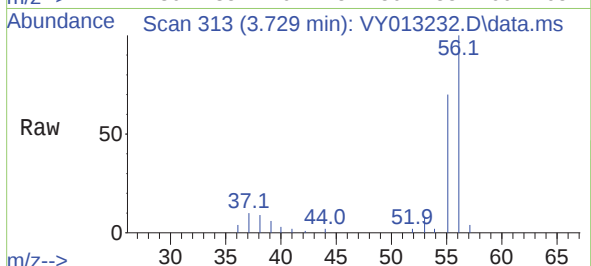
VSTDICCC050

Tgt Ion: 56 Resp: 23929

Ion Ratio Lower Upper

56 100

55 70.7 56.8 85.2



#14

Allyl chloride

Concen: 47.830 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

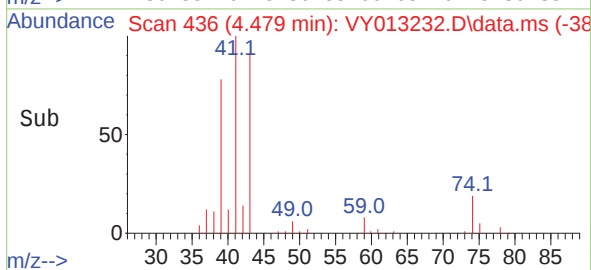
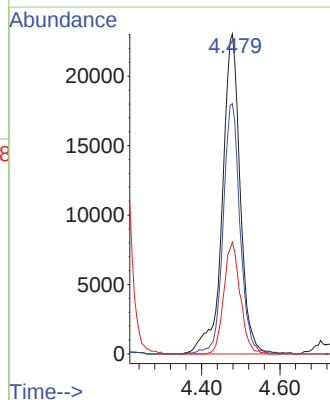
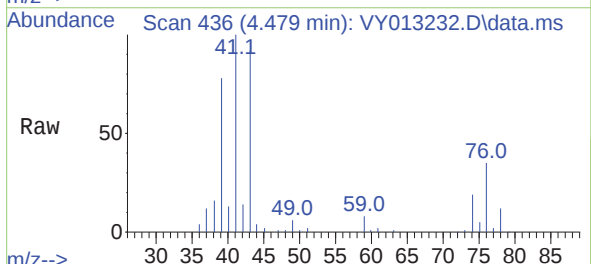
Tgt Ion: 41 Resp: 73216

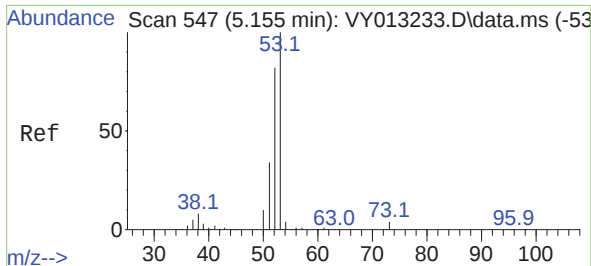
Ion Ratio Lower Upper

41 100

39 74.2 53.6 80.4

76 31.9 27.2 40.8

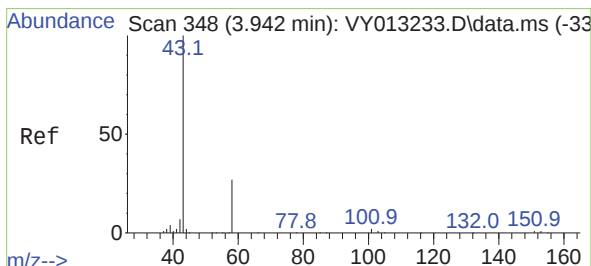
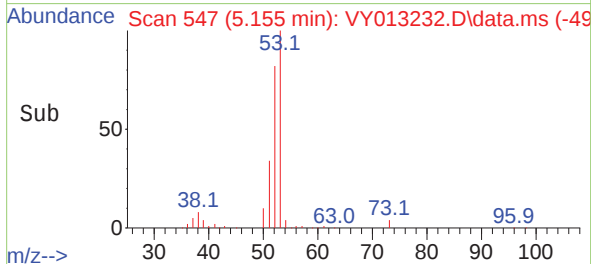
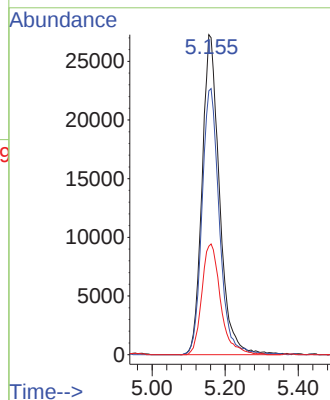
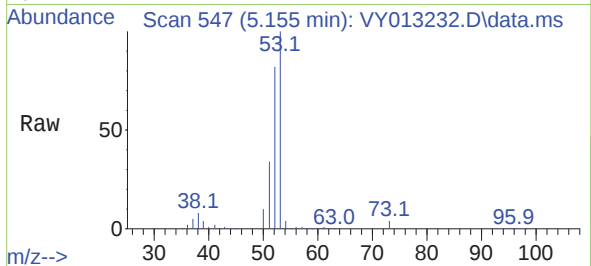




#15
Acrylonitrile
Concen: 254.988 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

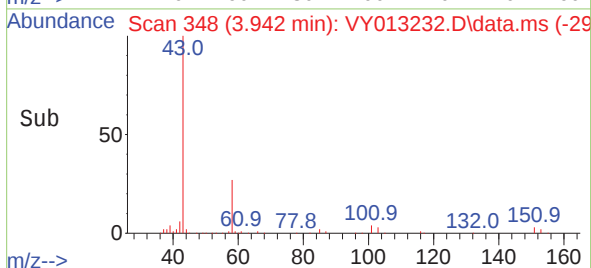
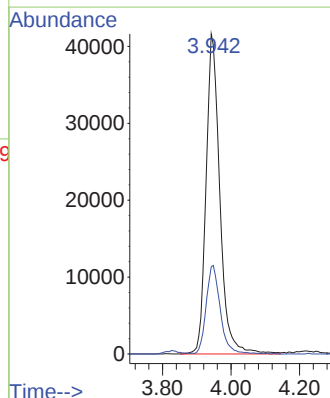
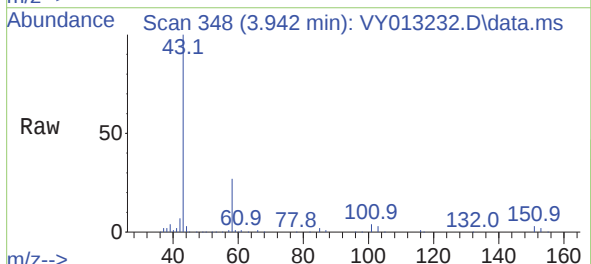
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

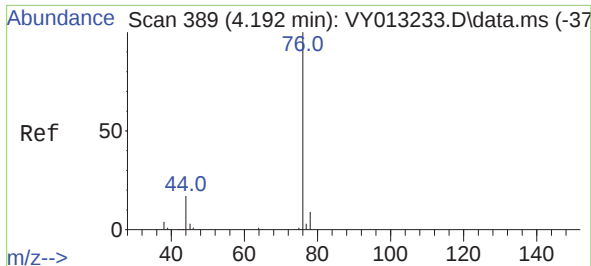
Tgt Ion: 53 Resp: 90221
Ion Ratio Lower Upper
53 100
52 82.6 66.3 99.5
51 37.2 28.8 43.2



#16
Acetone
Concen: 260.388 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 43 Resp: 116515
Ion Ratio Lower Upper
43 100
58 27.2 24.2 36.2

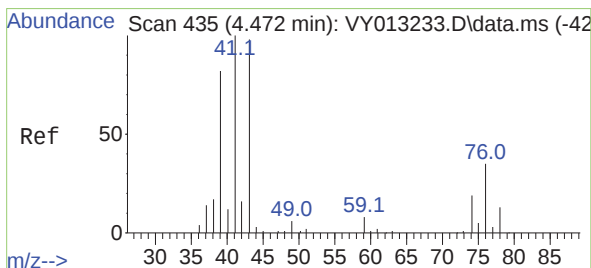
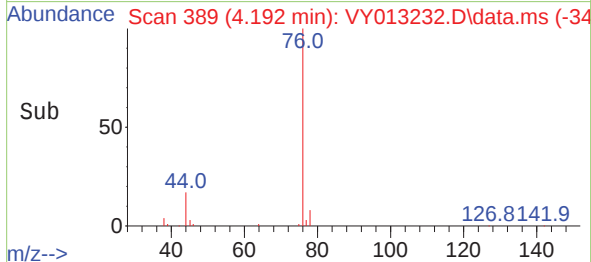
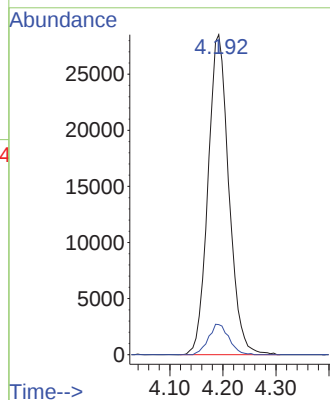
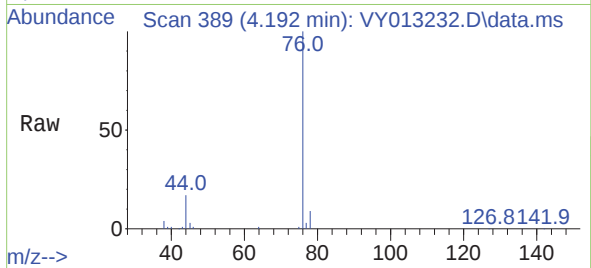




#17
Carbon Disulfide
Concen: 49.918 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

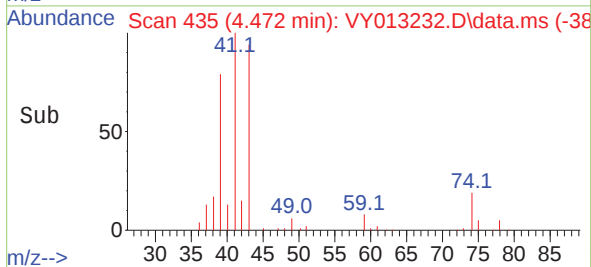
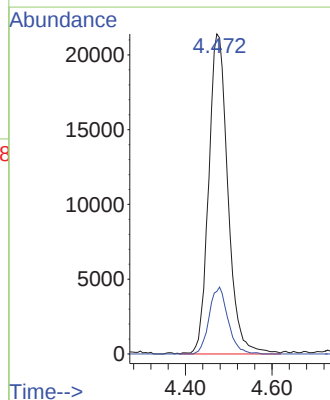
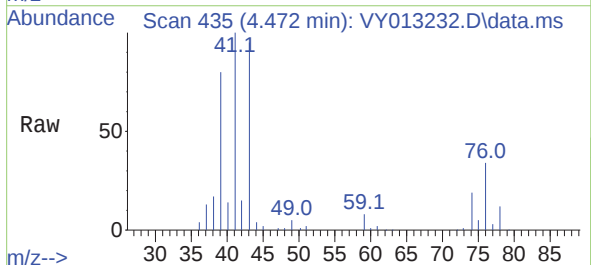
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

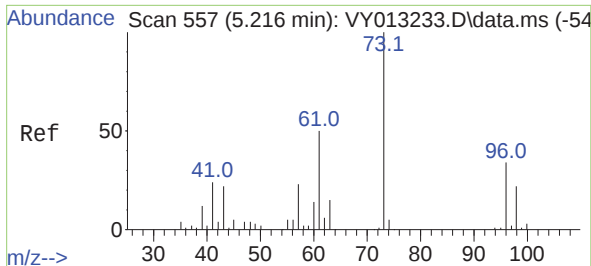
Tgt Ion: 76 Resp: 77774
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 49.670 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 43 Resp: 65989
Ion Ratio Lower Upper
43 100
74 20.4 17.4 26.0

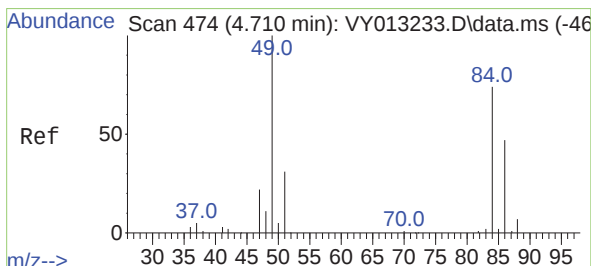
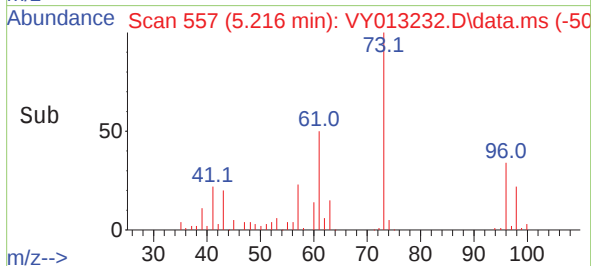
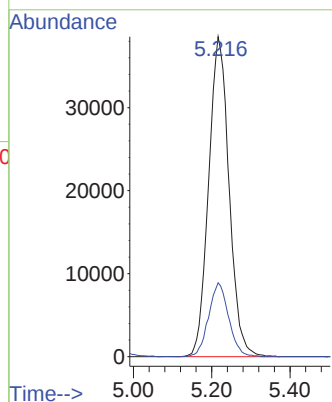
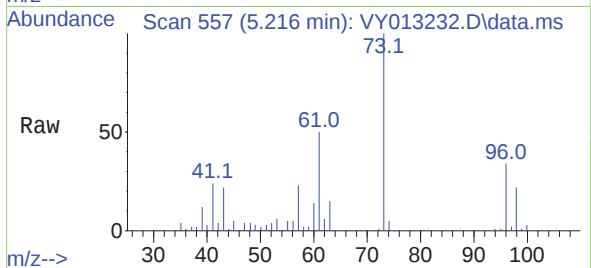




#19
Methyl tert-butyl Ether
Concen: 50.859 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

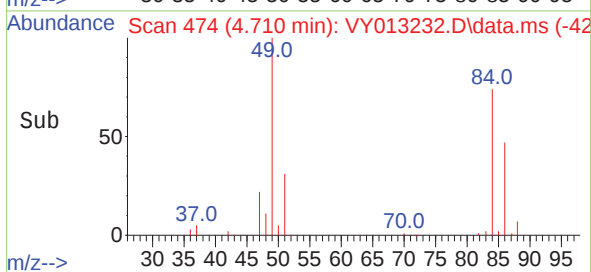
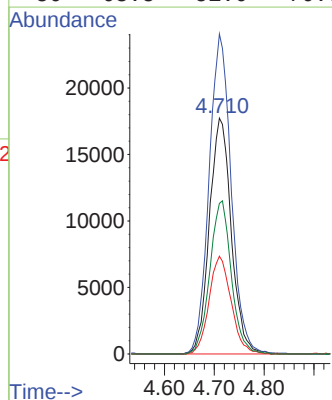
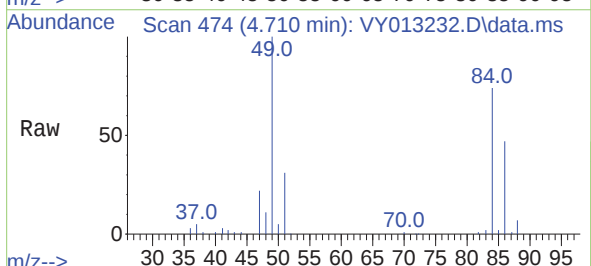
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

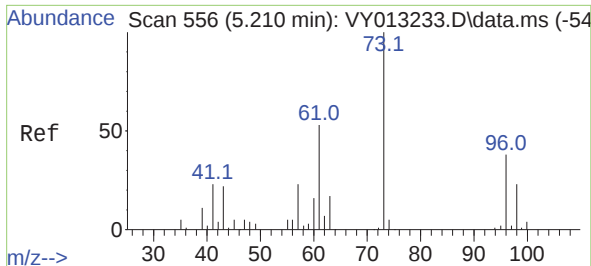
Tgt Ion: 73 Resp: 139552
Ion Ratio Lower Upper
73 100
57 23.1 18.3 27.5



#20
Methylene Chloride
Concen: 51.705 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 84 Resp: 54213
Ion Ratio Lower Upper
84 100
49 135.7 102.6 154.0
51 41.4 31.9 47.9
86 63.8 51.0 76.6

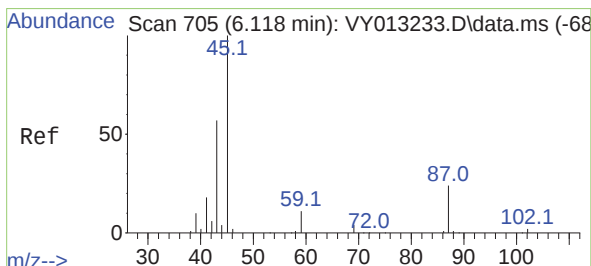
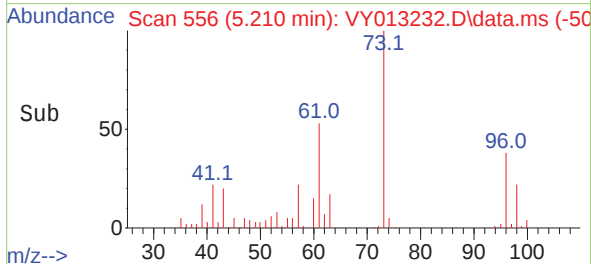
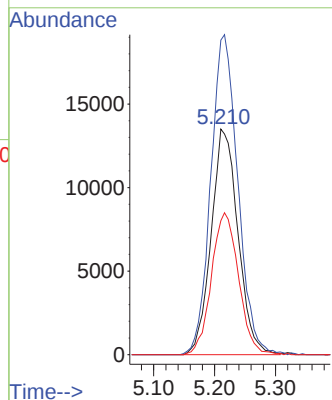
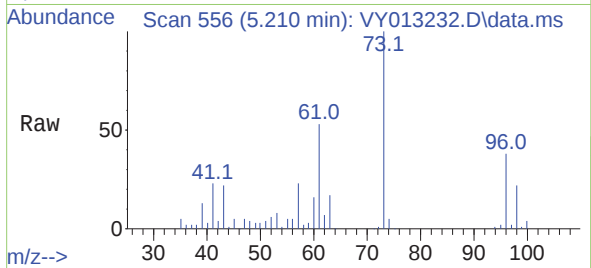




#21
trans-1,2-Dichloroethene
Concen: 48.931 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

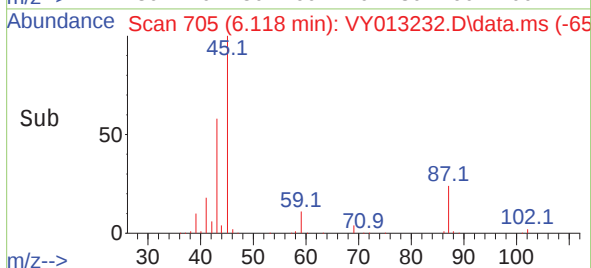
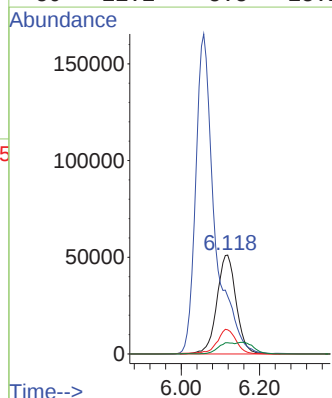
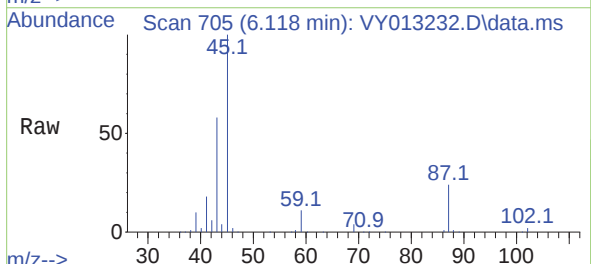
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

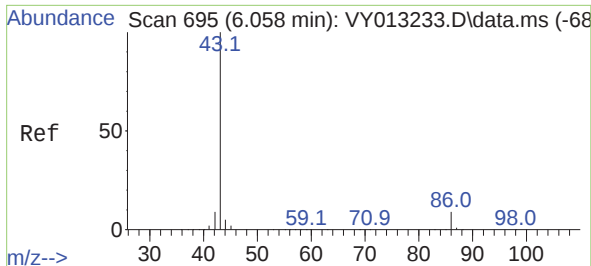
Tgt Ion: 96 Resp: 41352
Ion Ratio Lower Upper
96 100
61 139.4 111.4 167.0
98 59.4 50.8 76.2



#22
Diisopropyl ether
Concen: 51.548 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 45 Resp: 174749
Ion Ratio Lower Upper
45 100
43 57.6 45.0 67.6
87 24.4 20.3 30.5
59 11.1 8.8 13.2

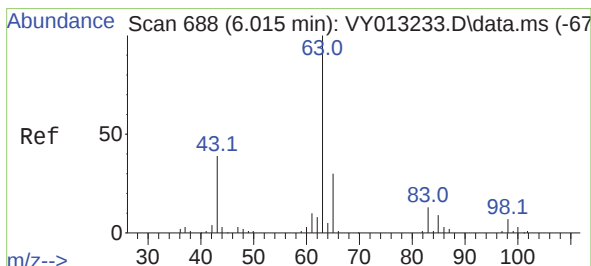
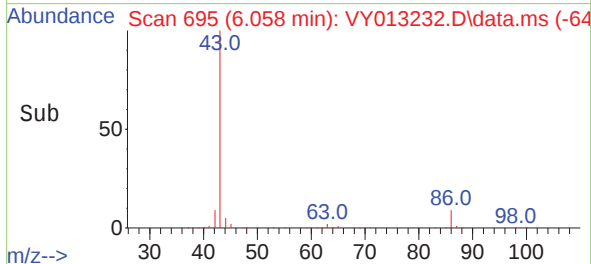
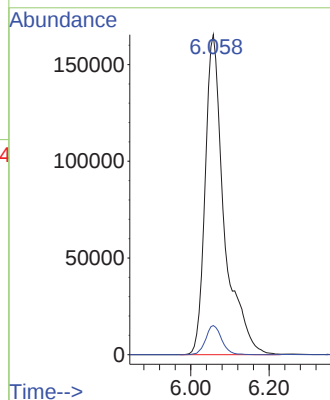
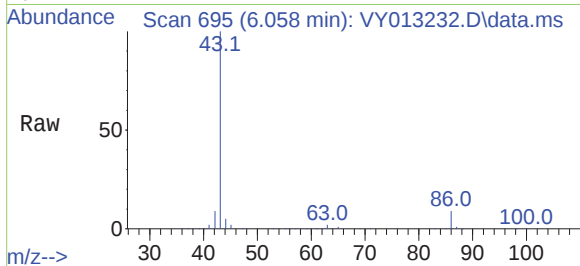




#23
 Vinyl Acetate
 Concen: 262.188 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013232.D
 Acq: 10 Apr 2023 17:46

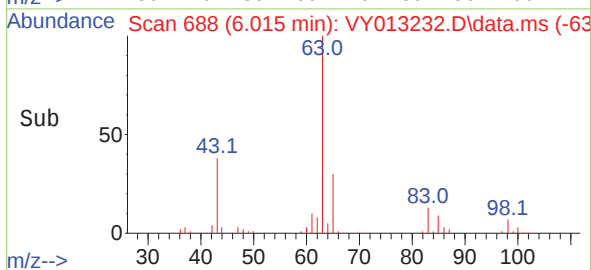
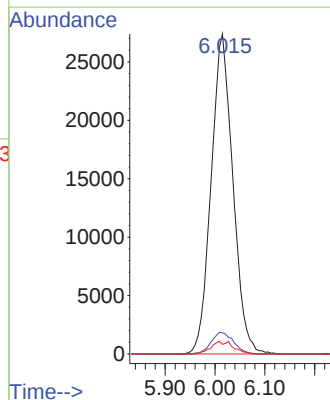
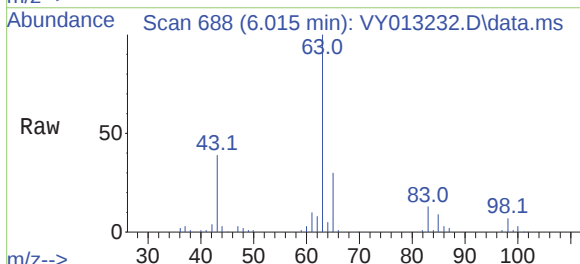
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

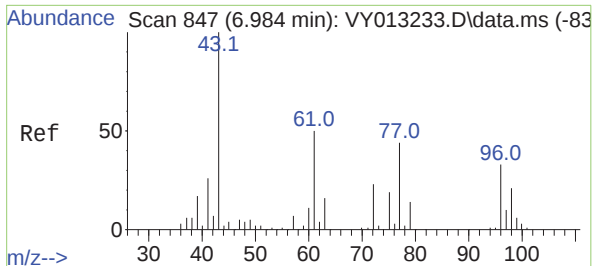
Tgt Ion: 43 Resp: 557983
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.425 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013232.D
 Acq: 10 Apr 2023 17:46

Tgt Ion: 63 Resp: 82989
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 3.0 2.3 6.8

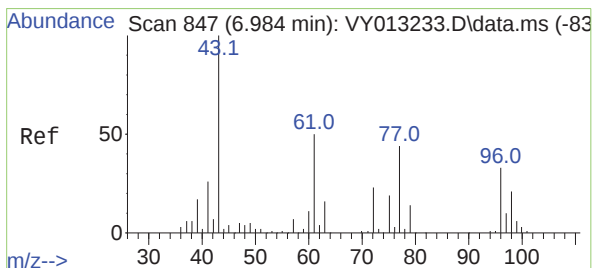
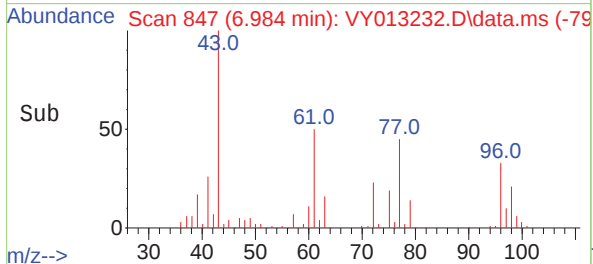
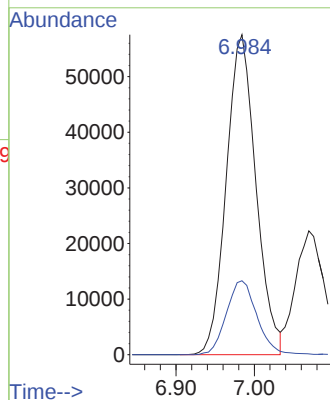
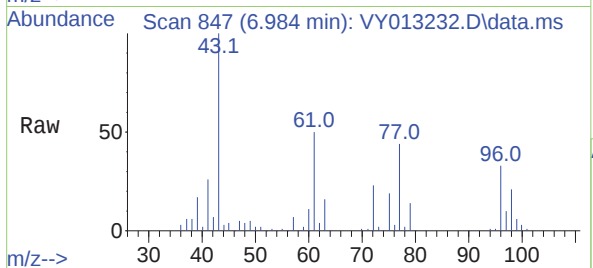




#25
2-Butanone
Concen: 262.088 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

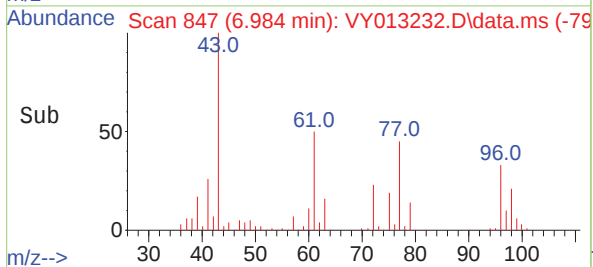
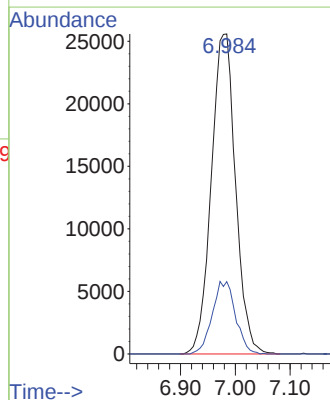
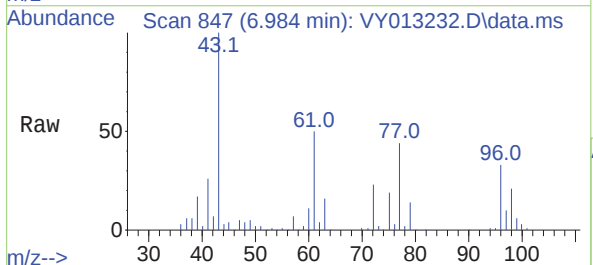
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

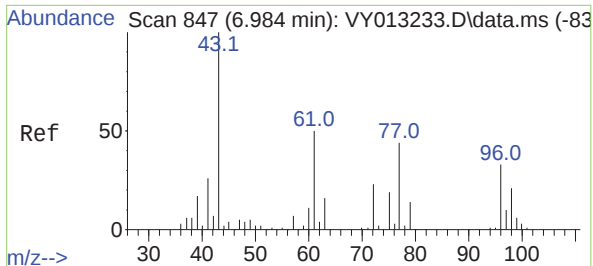
Tgt Ion: 43 Resp: 151571
Ion Ratio Lower Upper
43 100
72 23.1 21.0 31.4



#26
2,2-Dichloropropane
Concen: 47.597 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 77 Resp: 78644
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.0

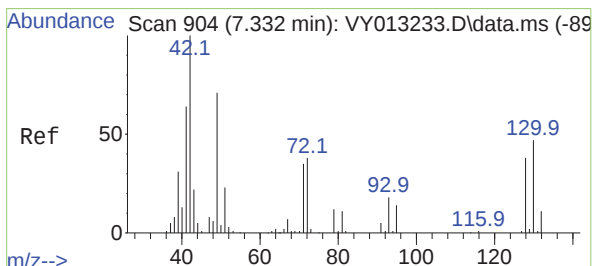
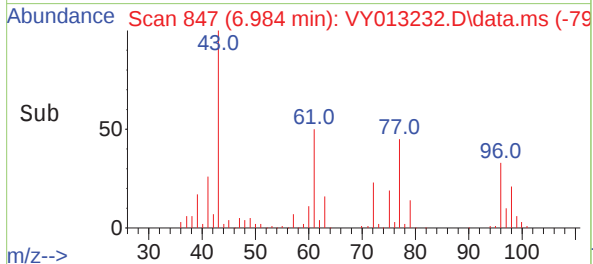
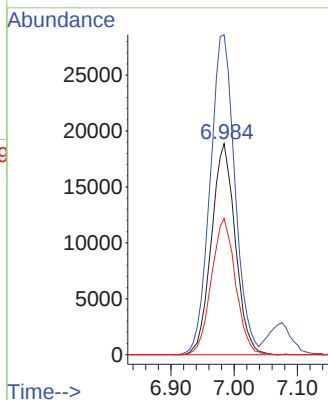
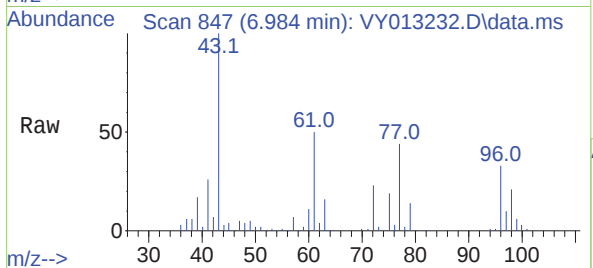




#27
cis-1,2-Dichloroethene
Concen: 48.548 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

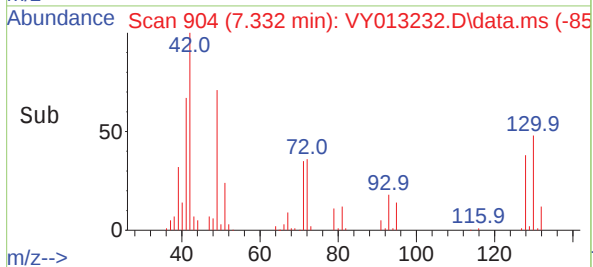
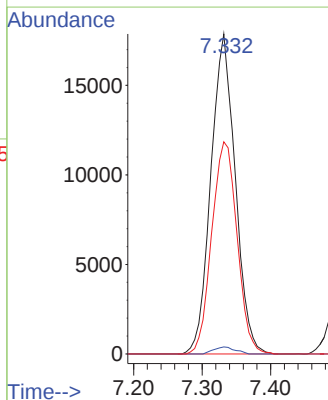
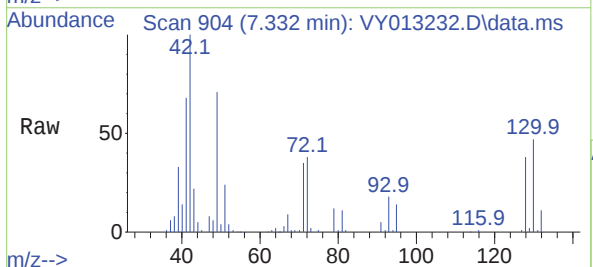
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

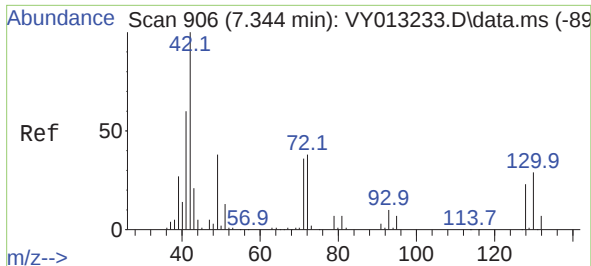
Tgt Ion: 96 Resp: 49501
Ion Ratio Lower Upper
96 100
61 157.7 0.0 295.8
98 65.1 0.0 130.2



#28
Bromochloromethane
Concen: 53.372 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 49 Resp: 44093
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 68.8 60.5 90.7

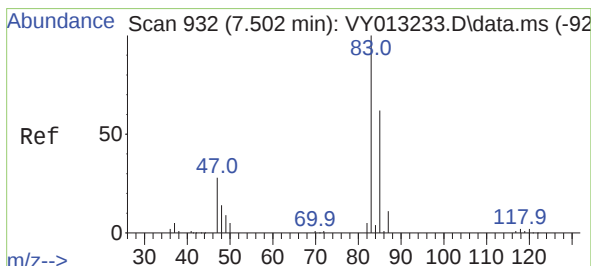
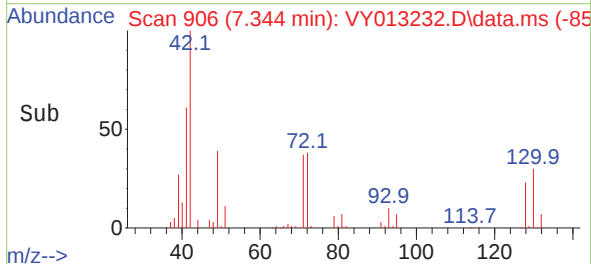
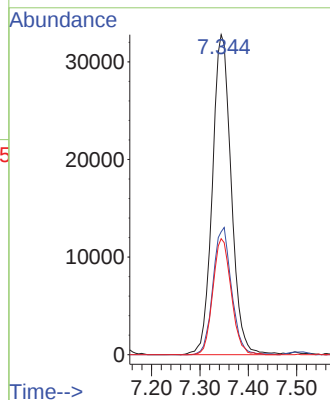
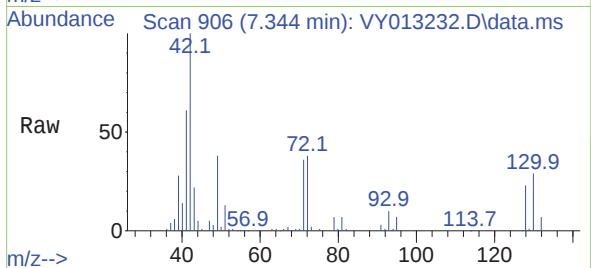




#29
Tetrahydrofuran
Concen: 263.809 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

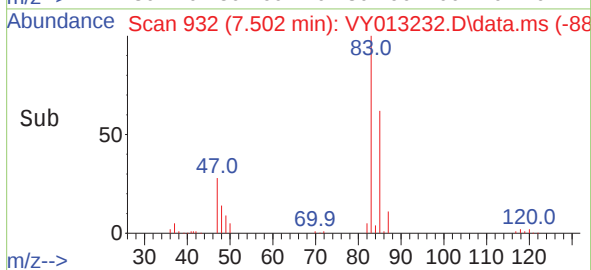
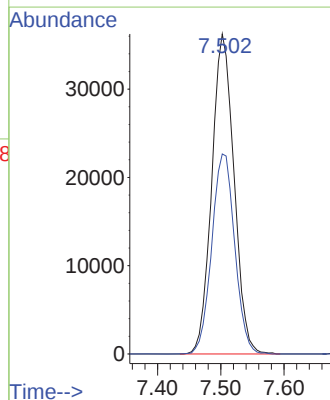
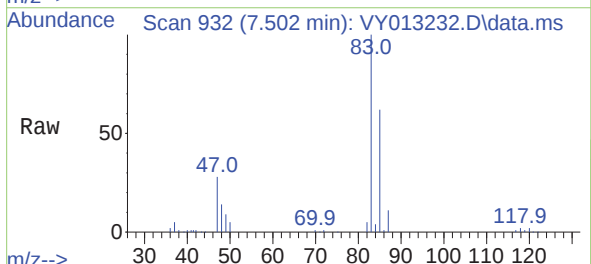
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

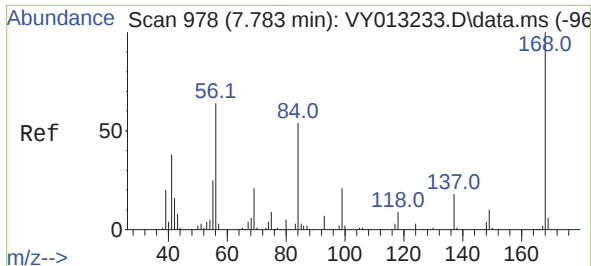
Tgt Ion:	42	Resp:	88969
Ion	Ratio	Lower	Upper
42	100		
72	39.0	32.3	48.5
71	35.2	30.3	45.5



#30
Chloroform
Concen: 48.506 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

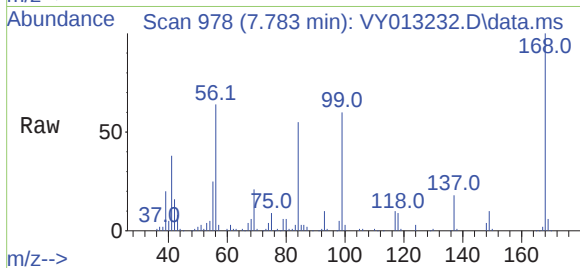
Tgt Ion:	83	Resp:	88571
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.4	77.0



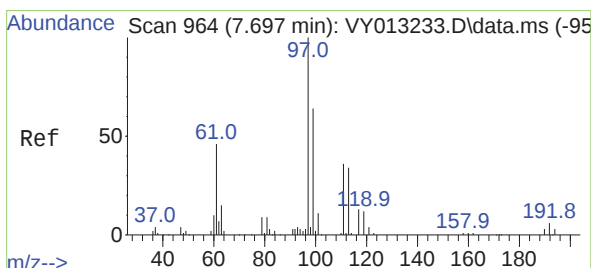
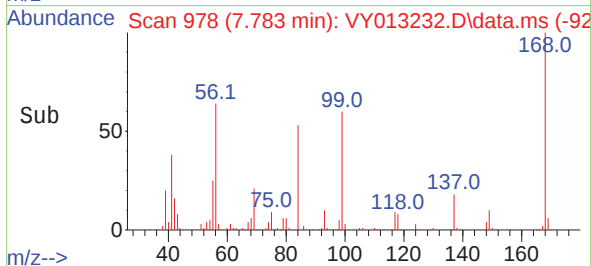
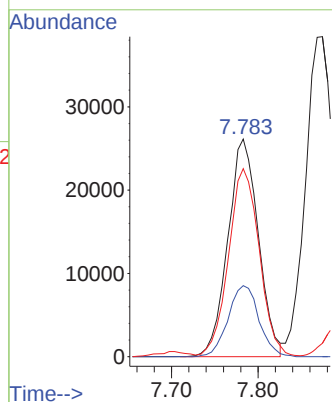


#31
Cyclohexane
Concen: 51.149 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

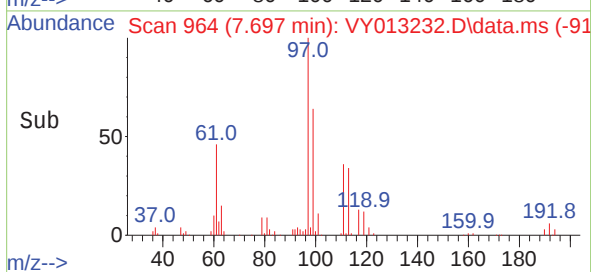
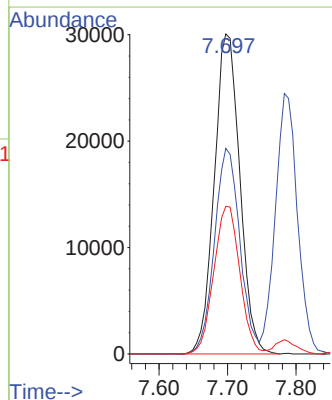
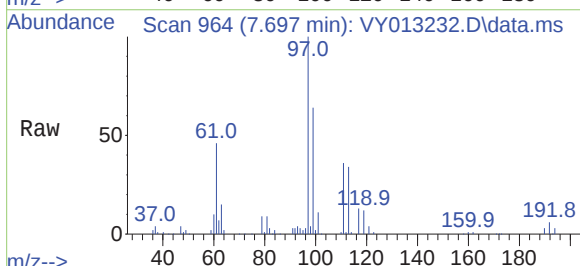


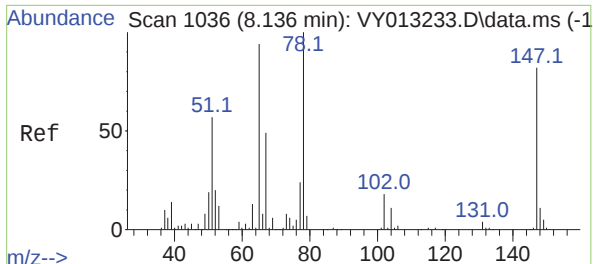
Tgt Ion: 56 Resp: 63878
Ion Ratio Lower Upper
56 100
69 32.6 25.7 38.5
84 84.5 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 48.640 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 97 Resp: 77819
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.6
61 47.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.270 ug/l

RT: 8.136 min Scan# 11036

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

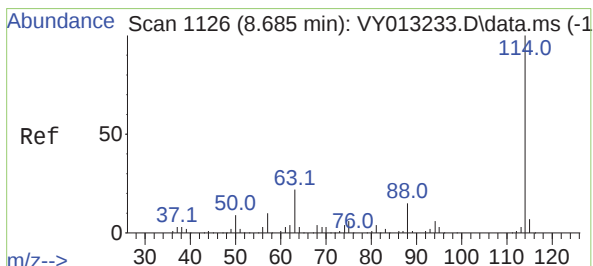
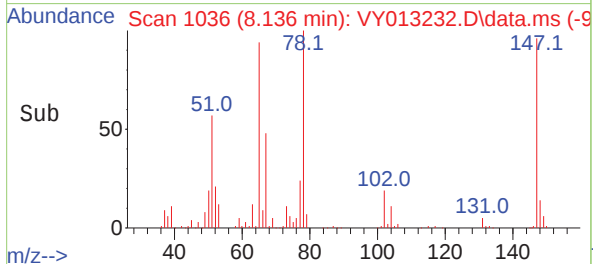
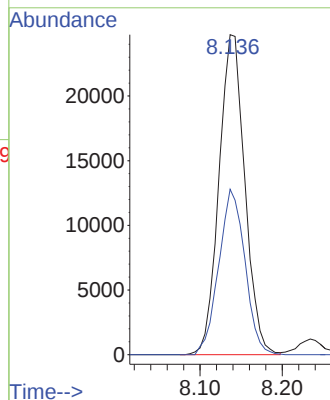
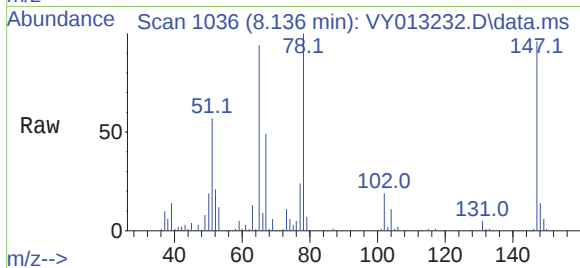
VSTDICCC050

Tgt Ion: 65 Resp: 54177

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

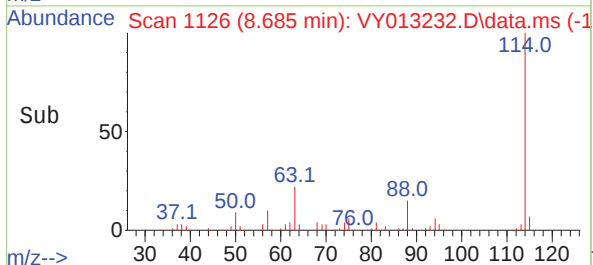
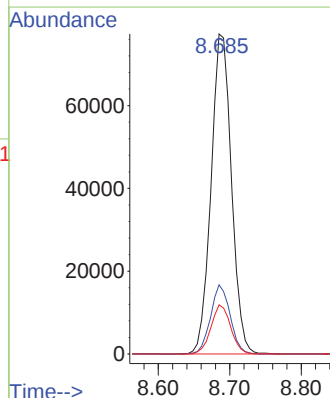
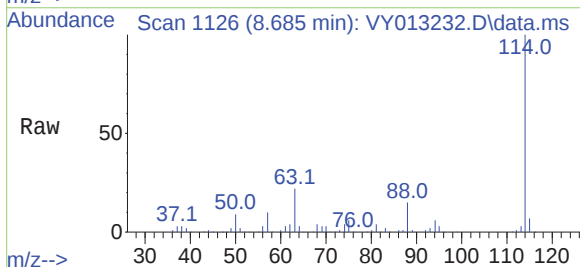
Tgt Ion: 114 Resp: 152827

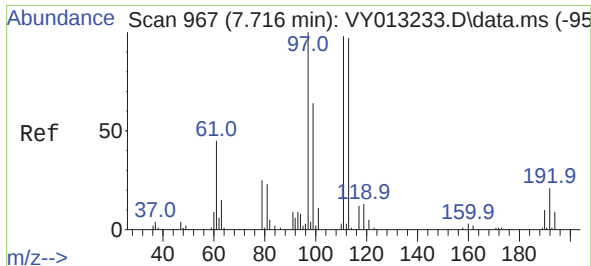
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.4

88 15.4 0.0 28.6

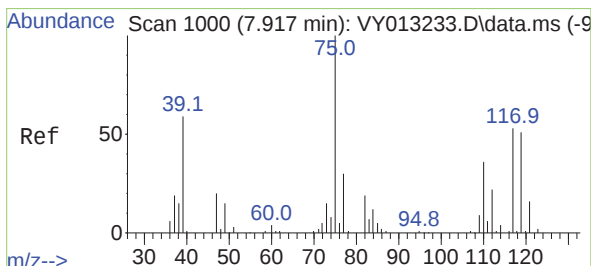
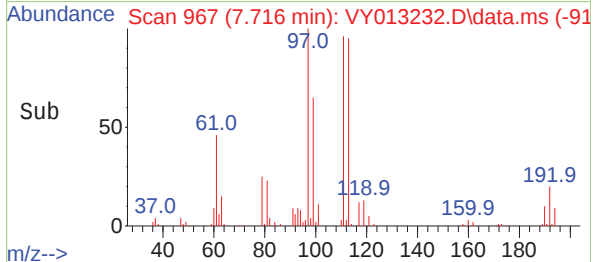
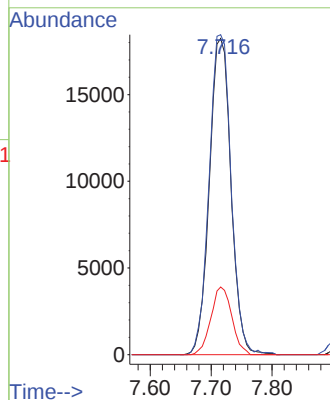
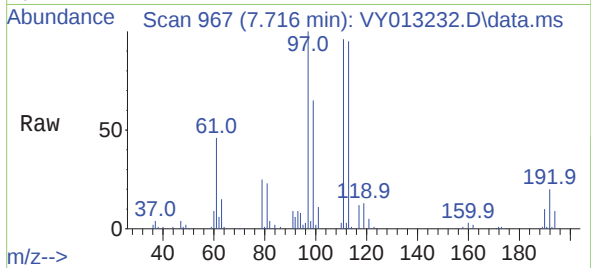




#35
Dibromofluoromethane
Concen: 49.168 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

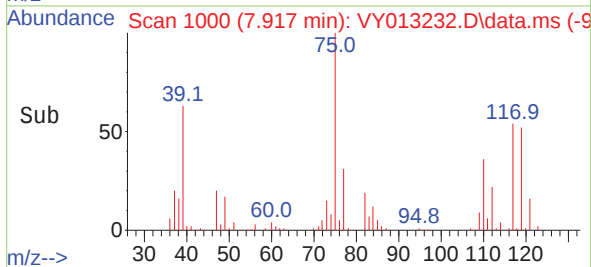
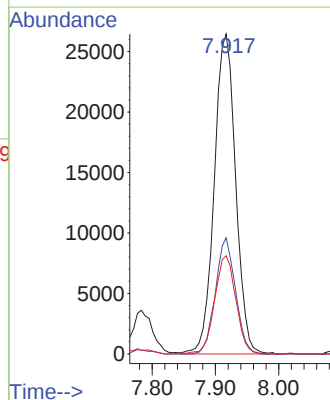
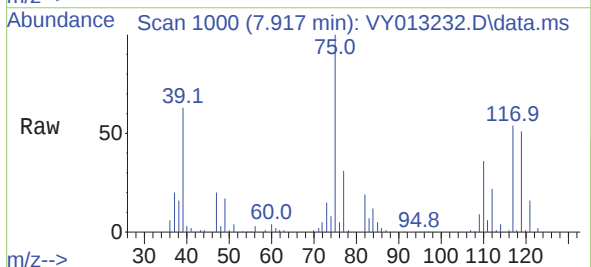
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

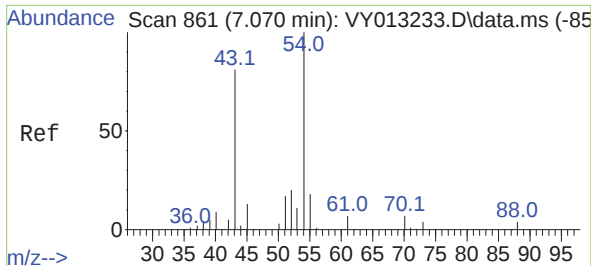
Tgt Ion:113 Resp: 44916
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 49.351 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 75 Resp: 62003
Ion Ratio Lower Upper
75 100
110 33.9 17.8 53.3
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 51.135 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

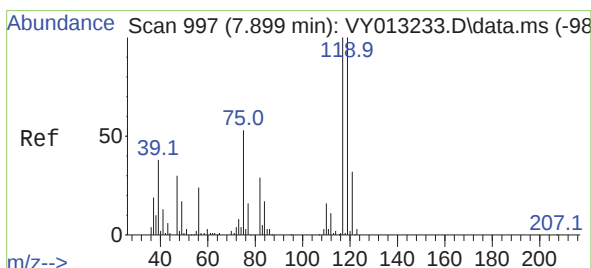
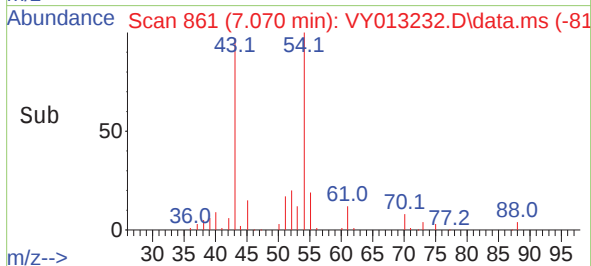
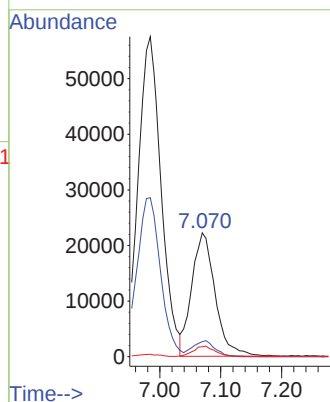
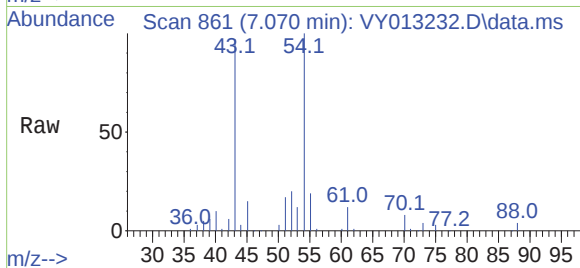
Tgt Ion: 43 Resp: 59469

Ion Ratio Lower Upper

43 100

61 12.3 10.7 16.1

70 8.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 48.094 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

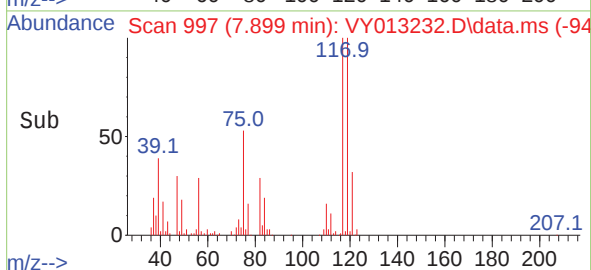
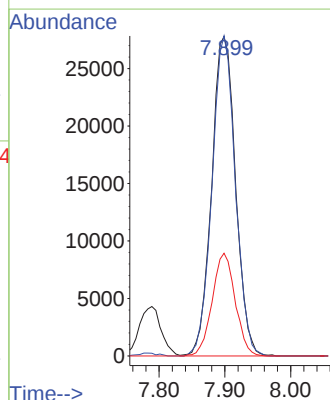
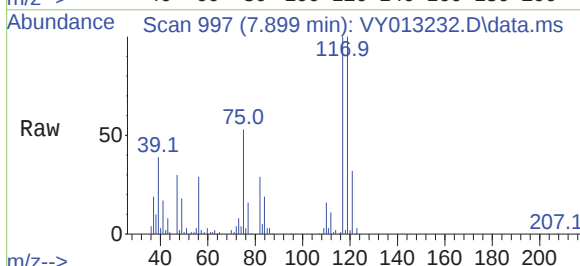
Tgt Ion: 117 Resp: 70355

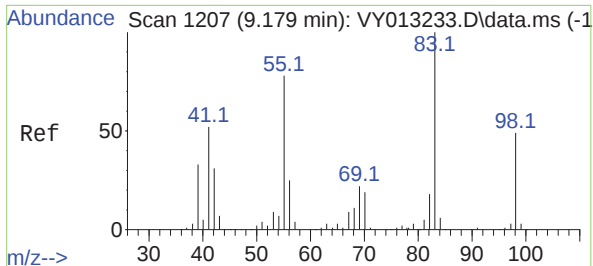
Ion Ratio Lower Upper

117 100

119 100.1 77.2 115.8

121 32.1 24.7 37.1

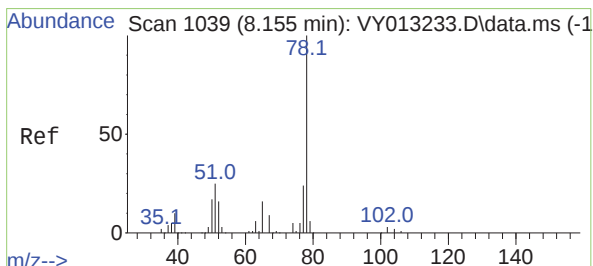
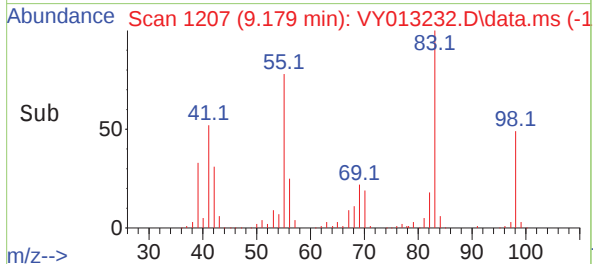
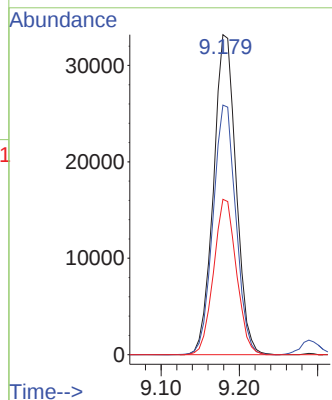
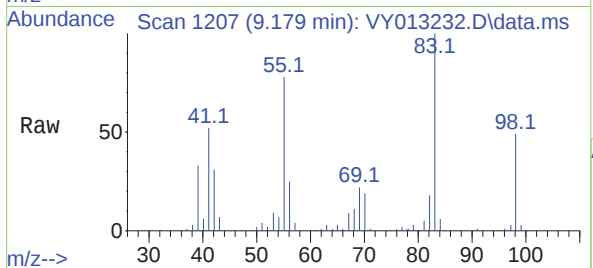




#39
Methylcyclohexane
Concen: 50.445 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

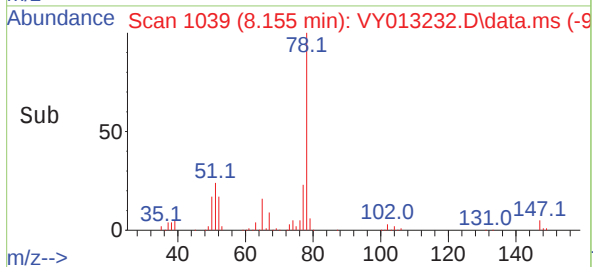
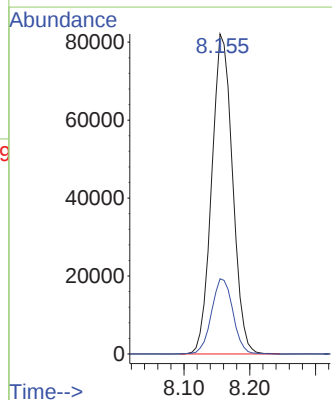
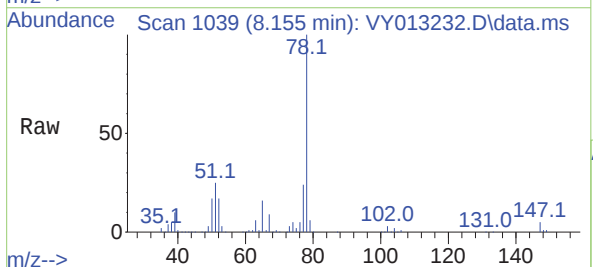
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

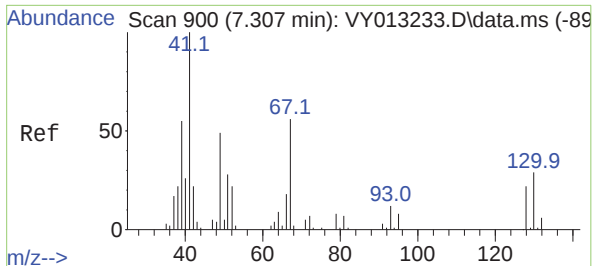
Tgt Ion: 83 Resp: 66601
Ion Ratio Lower Upper
83 100
55 78.0 60.0 90.0
98 48.6 38.3 57.5



#40
Benzene
Concen: 48.913 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 78 Resp: 181029
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

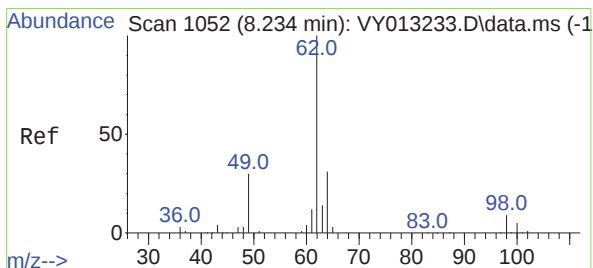
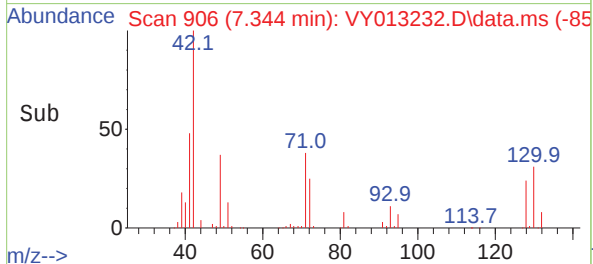
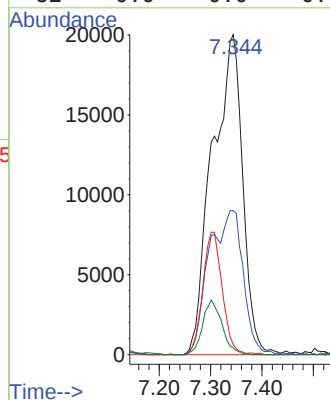
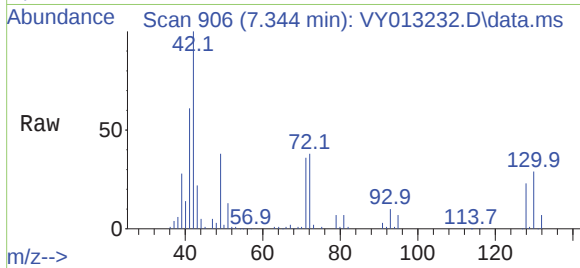




#41
Methacrylonitrile
Concen: 135.396 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

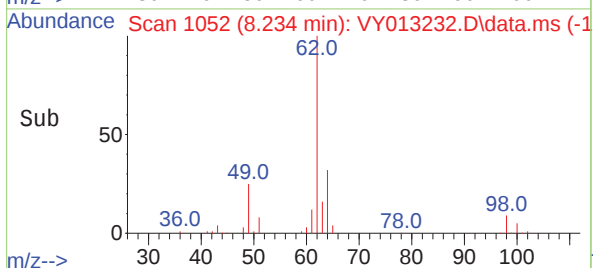
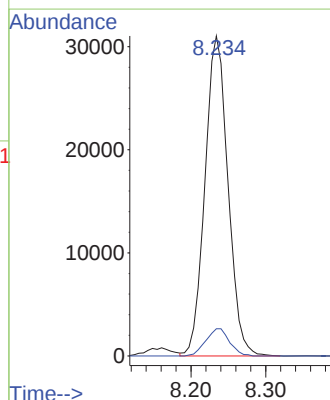
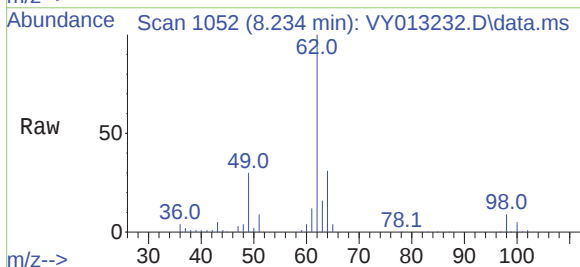
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

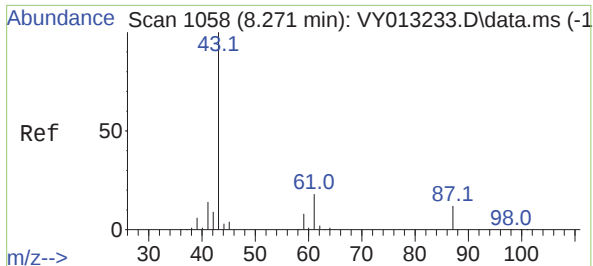
Tgt Ion: 41 Resp: 82111
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.857 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 62 Resp: 66428
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





#43

Isopropyl Acetate

Concen: 51.191 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

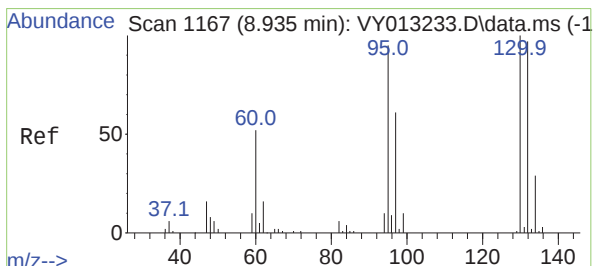
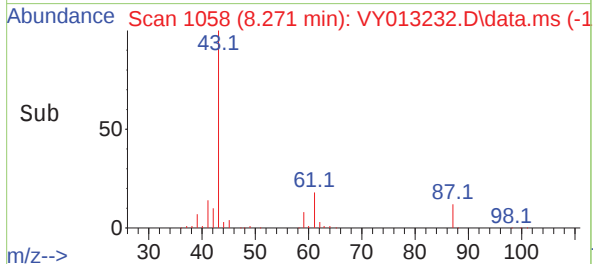
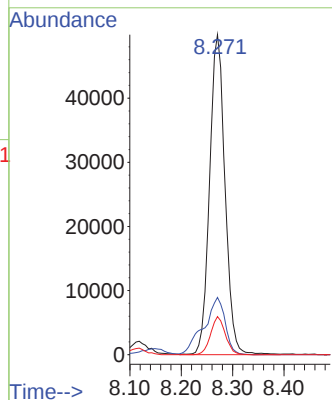
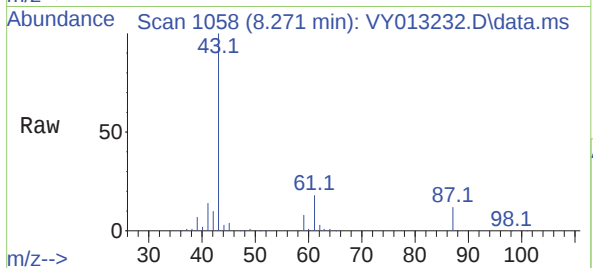
Tgt Ion: 43 Resp: 103997

Ion Ratio Lower Upper

43 100

61 24.7 21.6 32.4

87 11.3 9.9 14.9



#44

Trichloroethene

Concen: 48.677 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY013232.D

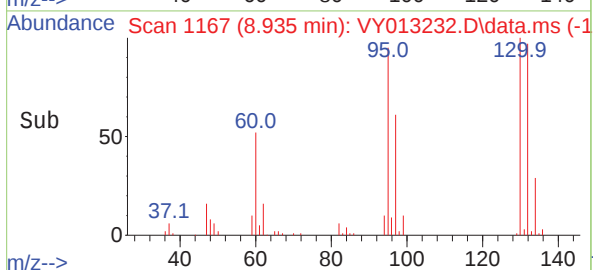
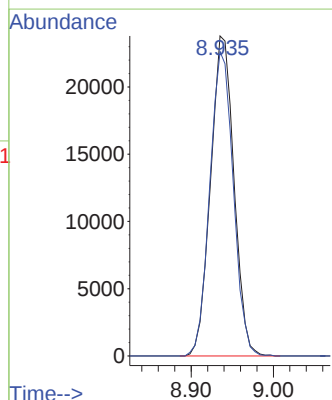
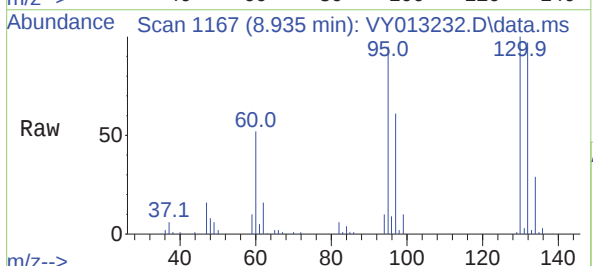
Acq: 10 Apr 2023 17:46

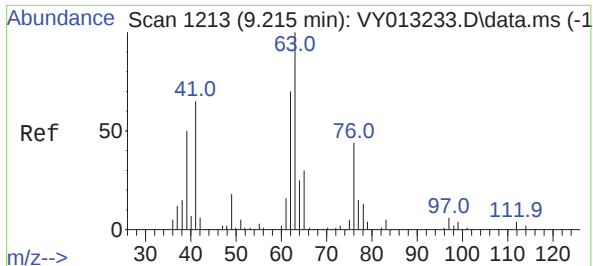
Tgt Ion:130 Resp: 47021

Ion Ratio Lower Upper

130 100

95 95.1 0.0 185.0

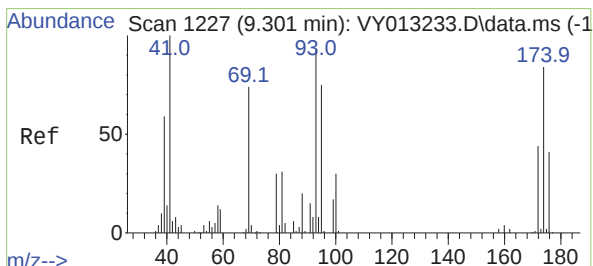
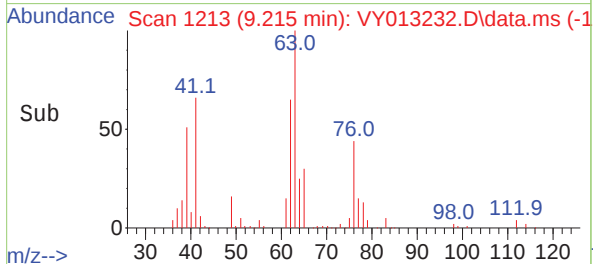
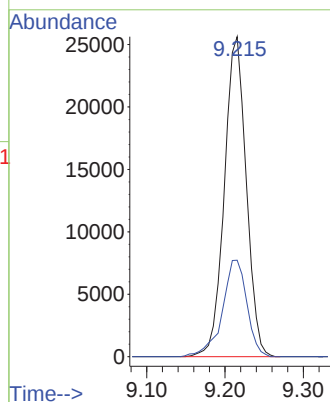
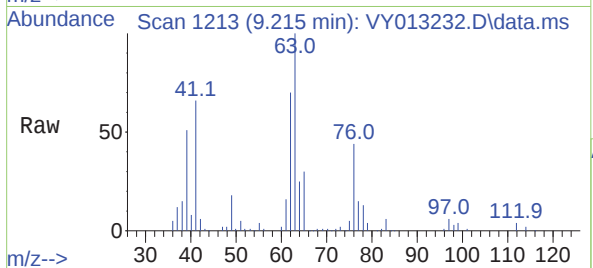




#45
1,2-Dichloropropane
Concen: 49.375 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

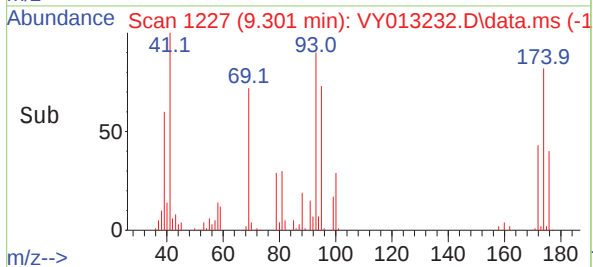
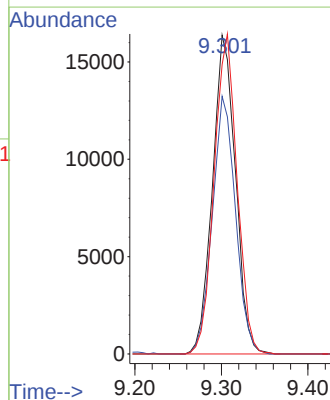
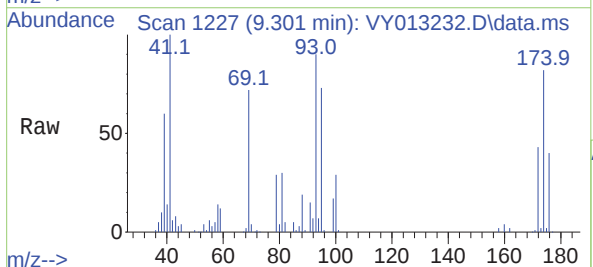
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

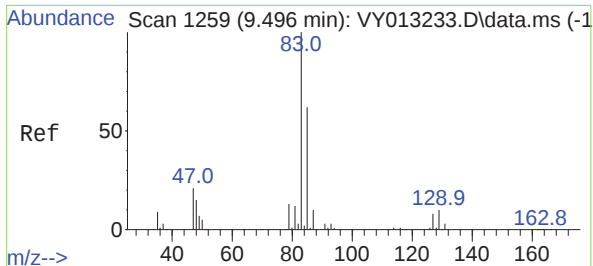
Tgt Ion: 63 Resp: 49764
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5



#46
Dibromomethane
Concen: 49.359 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 93 Resp: 30280
Ion Ratio Lower Upper
93 100
95 81.3 65.6 98.4
174 100.0 81.3 121.9

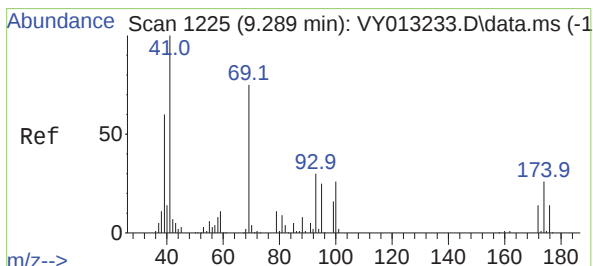
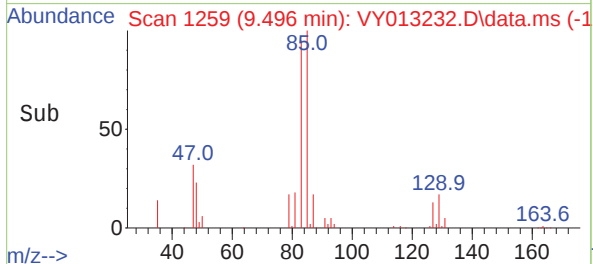
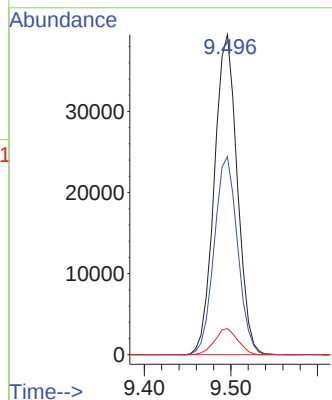
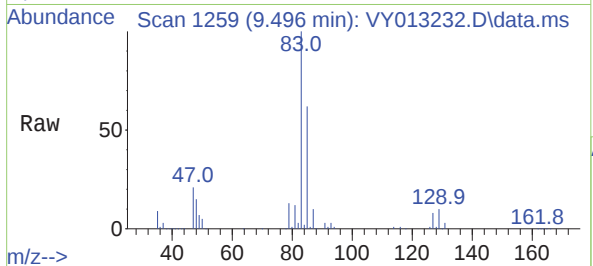




#47
Bromodichloromethane
Concen: 48.997 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

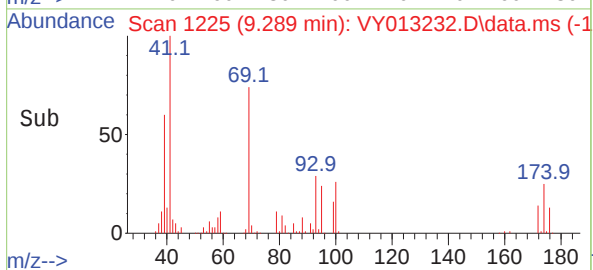
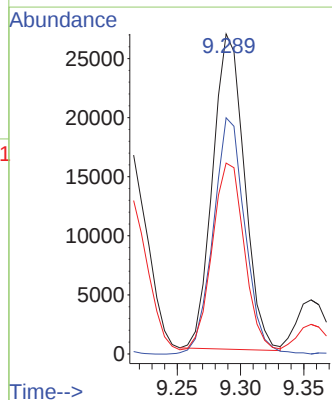
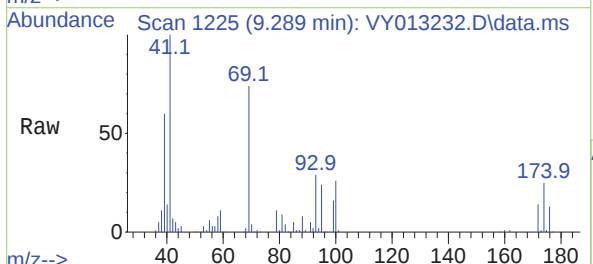
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

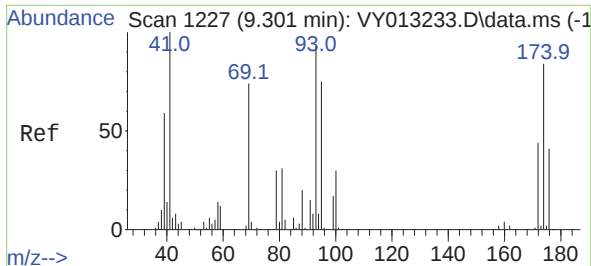
Tgt Ion: 83 Resp: 72578
Ion Ratio Lower Upper
83 100
85 61.9 50.2 75.4
127 8.1 6.3 9.5



#48
Methyl methacrylate
Concen: 52.061 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 41 Resp: 46443
Ion Ratio Lower Upper
41 100
69 74.9 64.1 96.1
39 63.1 44.0 66.0

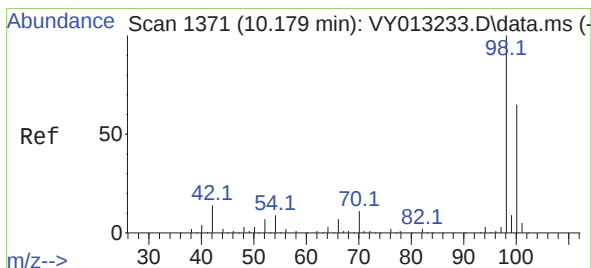
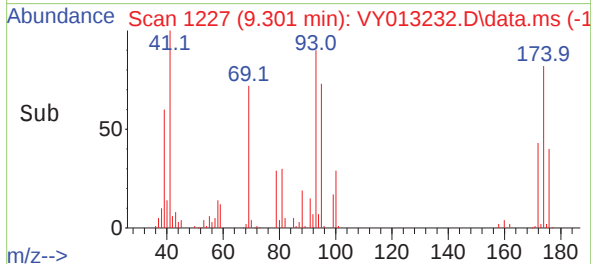
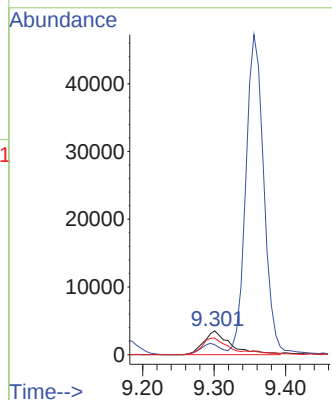
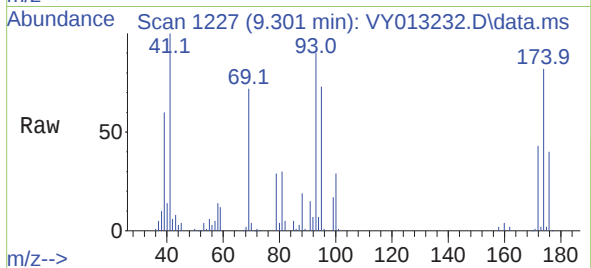




#49
1,4-Dioxane
Concen: 1071.834 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

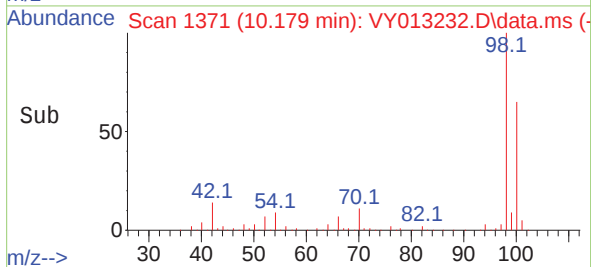
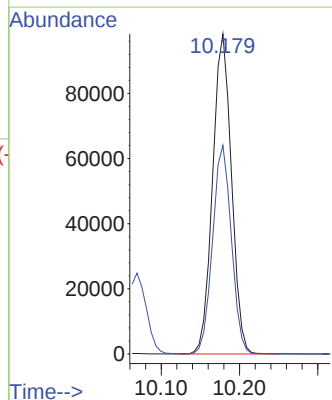
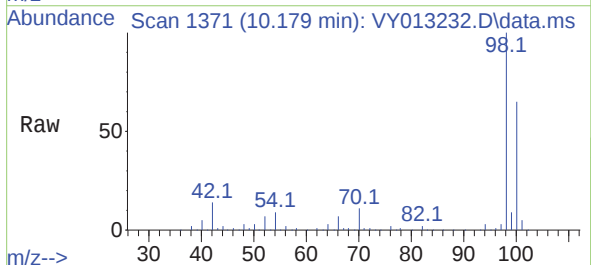
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

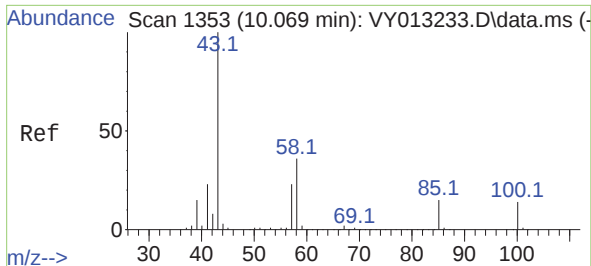
Tgt Ion: 88 Resp: 9353
Ion Ratio Lower Upper
88 100
43 34.9 28.6 42.8
58 76.1 55.2 82.8



#50
Toluene-d8
Concen: 51.350 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 98 Resp: 164236
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 267.653 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

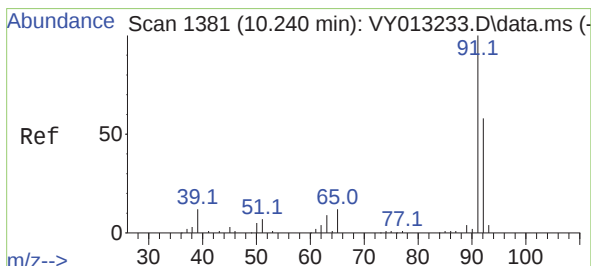
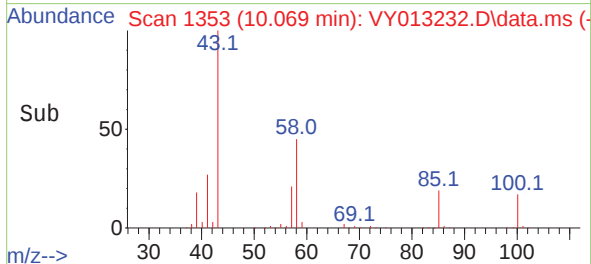
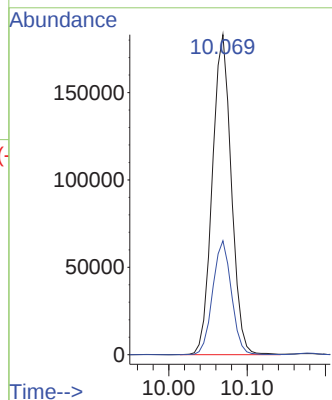
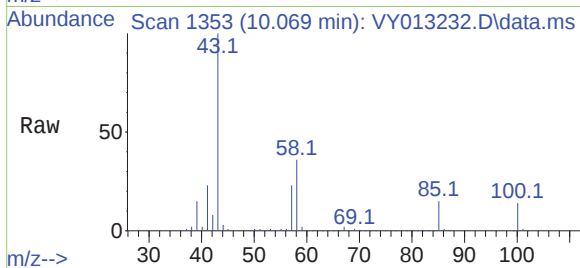
VSTDICCC050

Tgt Ion: 43 Resp: 308350

Ion Ratio Lower Upper

43 100

58 35.1 29.8 44.6



#52

Toluene

Concen: 50.540 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY013232.D

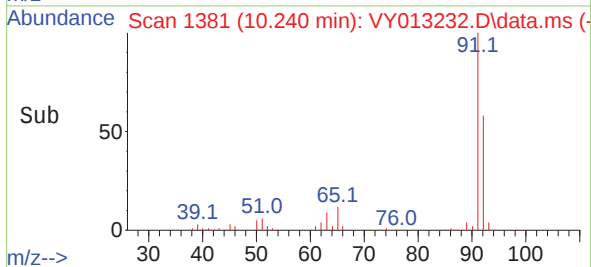
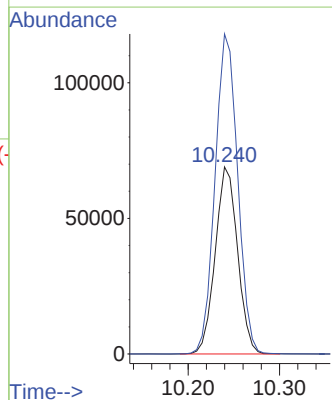
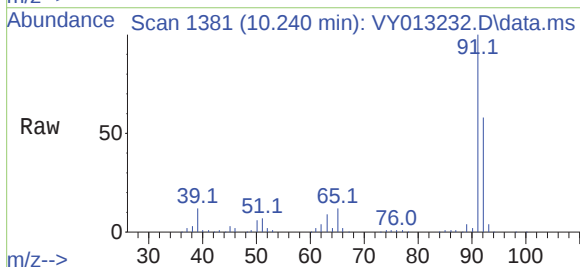
Acq: 10 Apr 2023 17:46

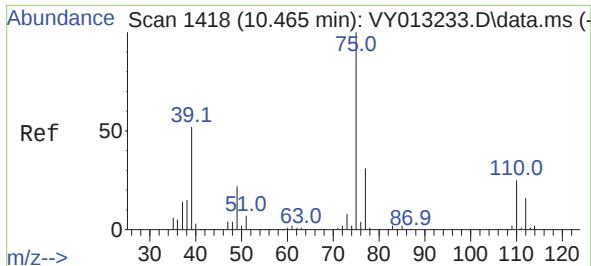
Tgt Ion: 92 Resp: 117289

Ion Ratio Lower Upper

92 100

91 173.2 141.3 211.9





#53

t-1,3-Dichloropropene

Concen: 49.773 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

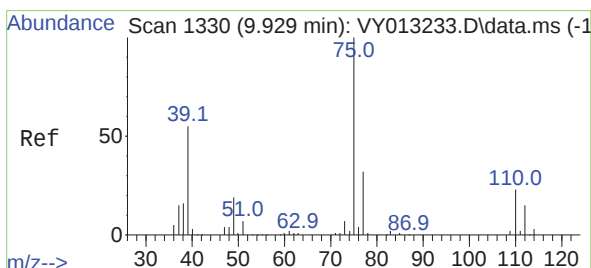
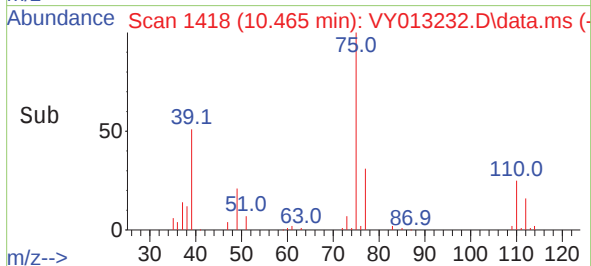
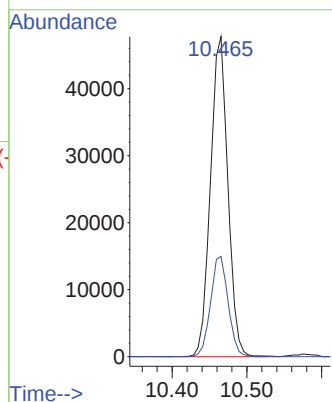
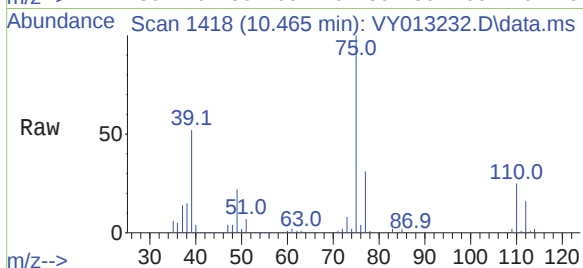
VSTDICCC050

Tgt Ion: 75 Resp: 77256

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 49.269 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

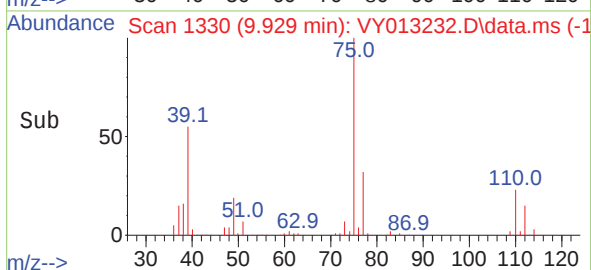
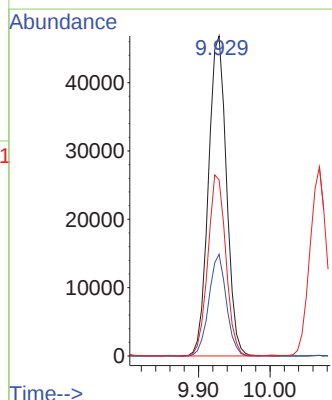
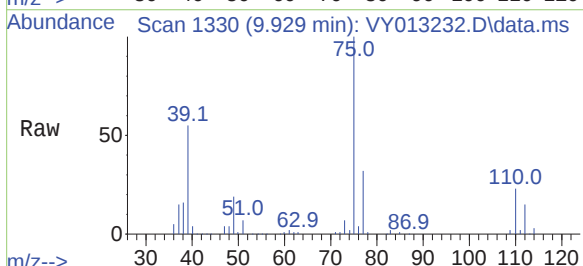
Tgt Ion: 75 Resp: 82011

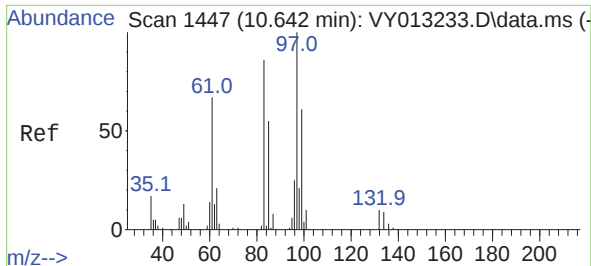
Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0

39 55.0 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 49.911 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 43304

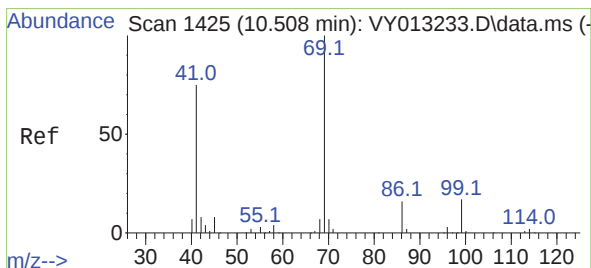
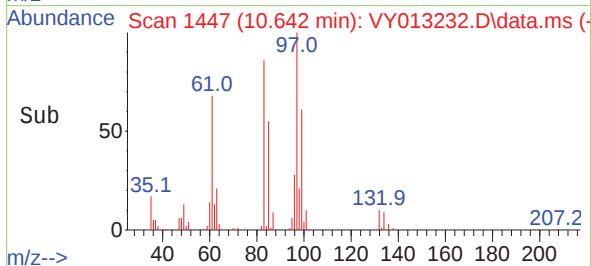
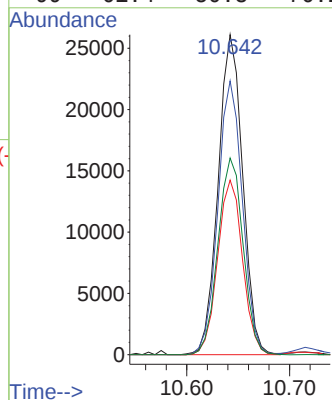
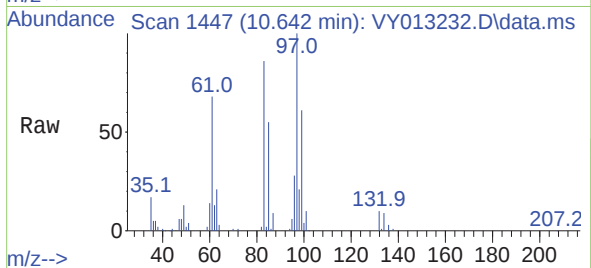
Ion Ratio Lower Upper

97 100

83 85.5 69.0 103.6

85 54.5 44.9 67.3

99 61.4 50.8 76.2



#56

Ethyl methacrylate

Concen: 53.313 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

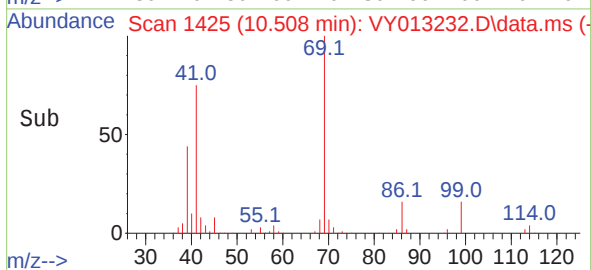
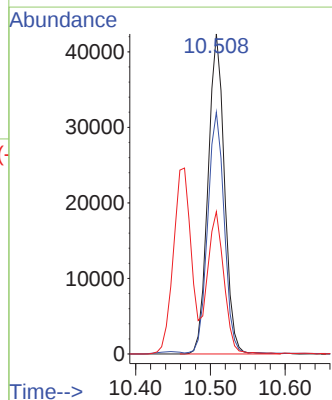
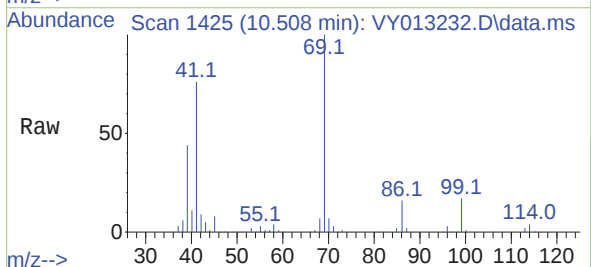
Tgt Ion: 69 Resp: 64629

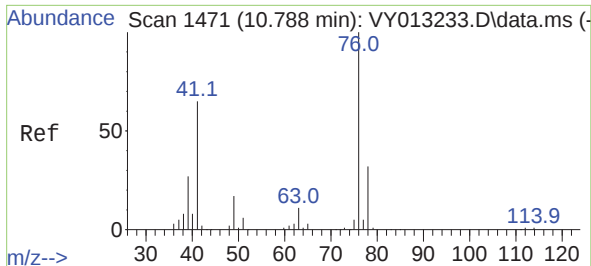
Ion Ratio Lower Upper

69 100

41 75.7 56.4 84.6

39 44.3 30.8 46.2

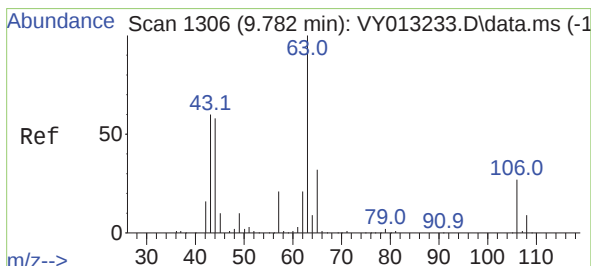
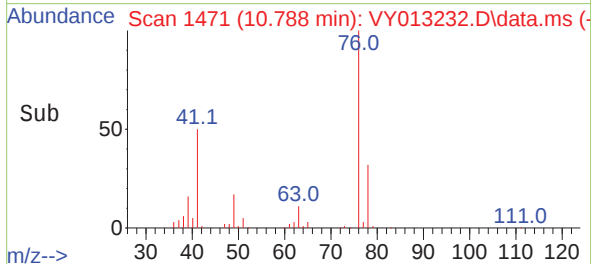
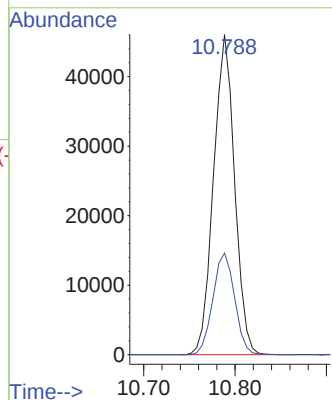
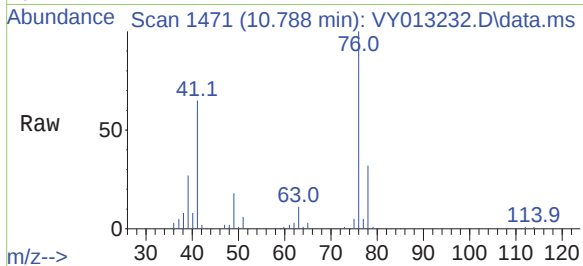




#57
1,3-Dichloropropane
Concen: 50.322 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

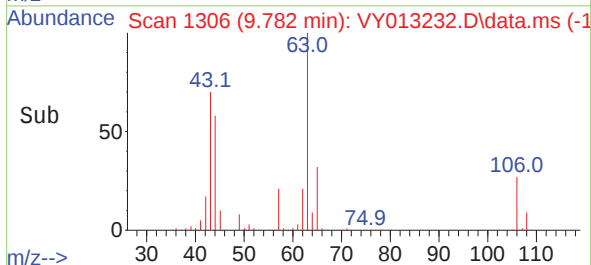
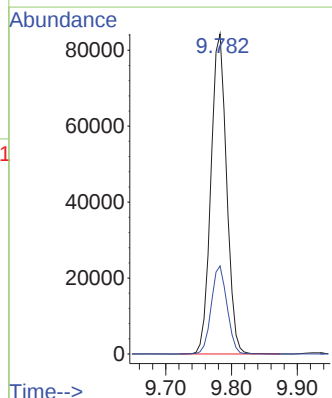
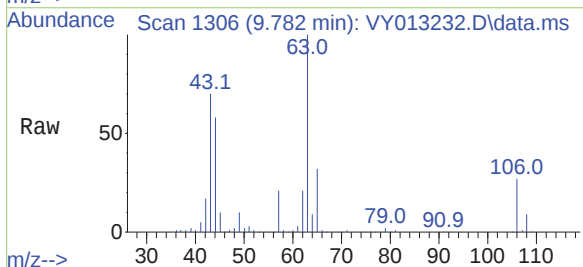
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

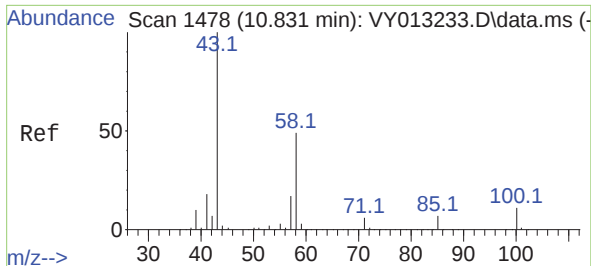
Tgt Ion: 76 Resp: 73640
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 254.126 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 63 Resp: 139724
Ion Ratio Lower Upper
63 100
106 27.5 22.1 33.1





#59

2-Hexanone

Concen: 274.846 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

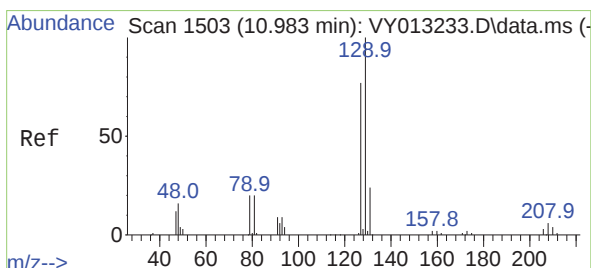
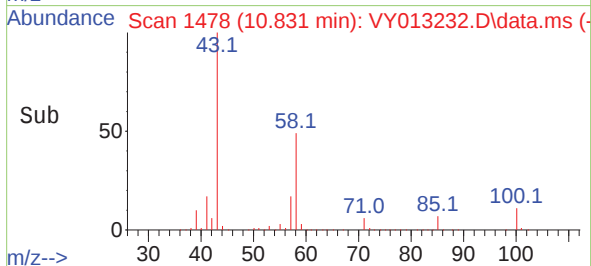
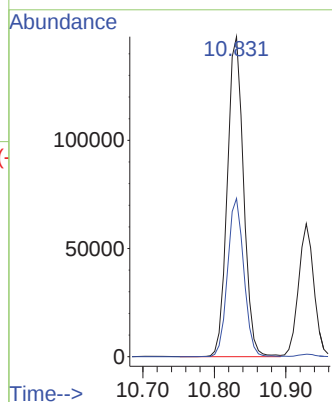
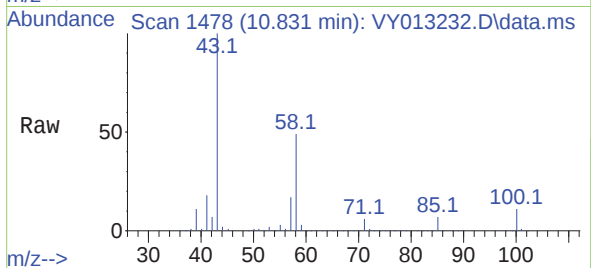
VSTDICCC050

Tgt Ion: 43 Resp: 233508

Ion Ratio Lower Upper

43 100

58 49.4 25.9 77.8



#60

Dibromochloromethane

Concen: 50.024 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY013232.D

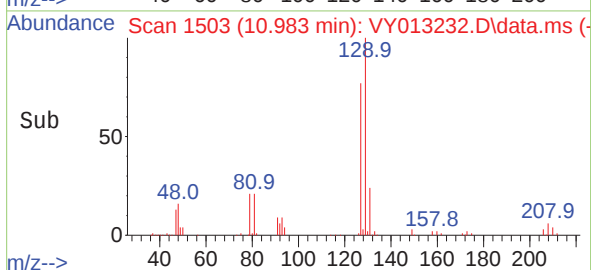
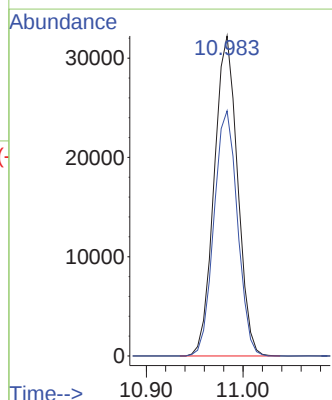
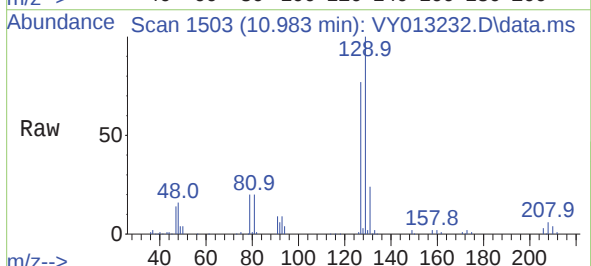
Acq: 10 Apr 2023 17:46

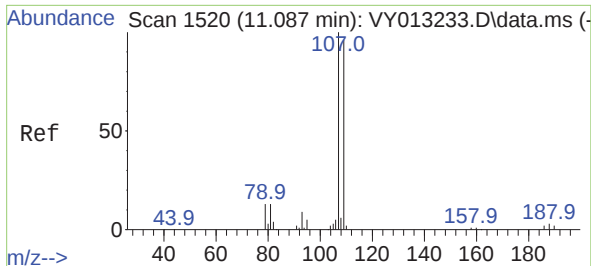
Tgt Ion:129 Resp: 54007

Ion Ratio Lower Upper

129 100

127 77.0 38.7 116.1

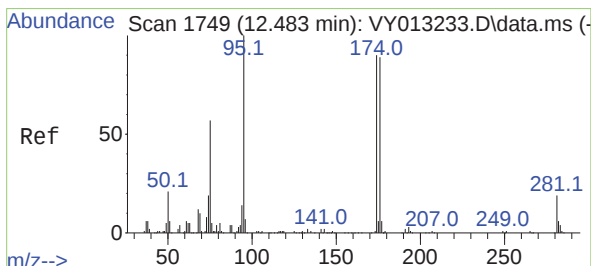
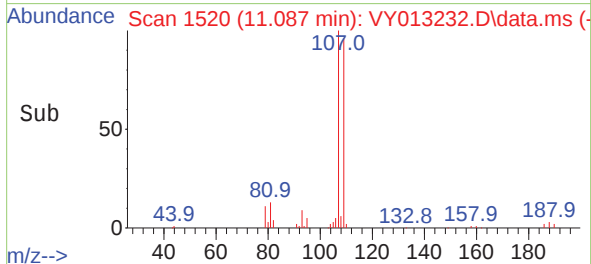
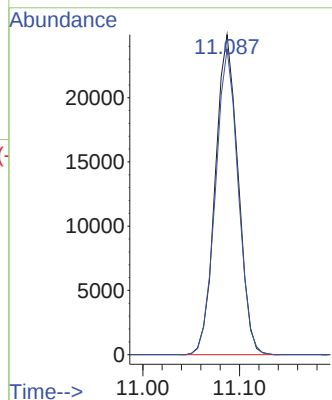
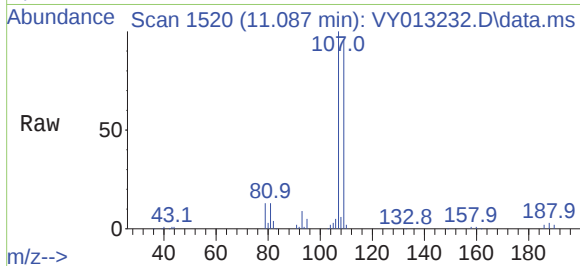




#61
1,2-Dibromoethane
Concen: 49.010 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

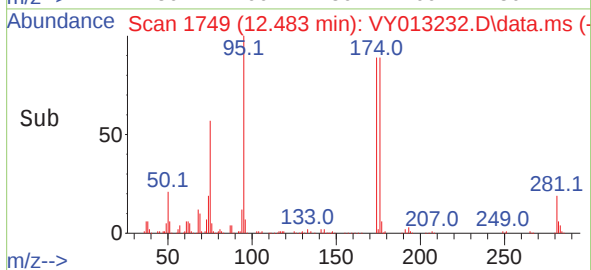
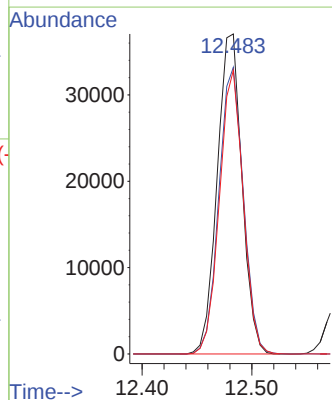
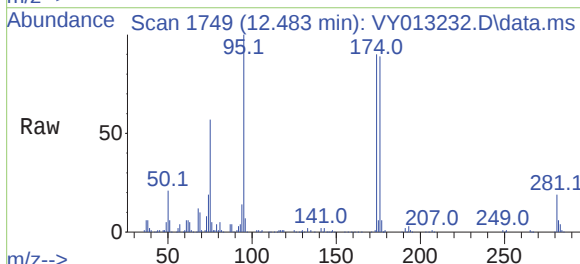
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

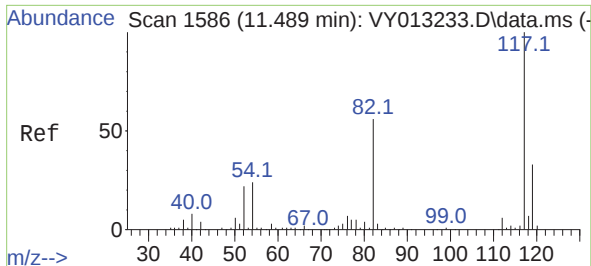
Tgt Ion:107 Resp: 40590
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.981 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 95 Resp: 58227
Ion Ratio Lower Upper
95 100
174 88.5 0.0 176.6
176 85.0 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

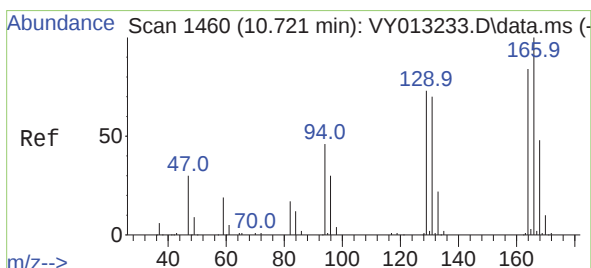
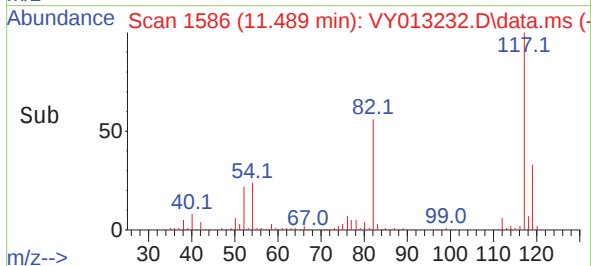
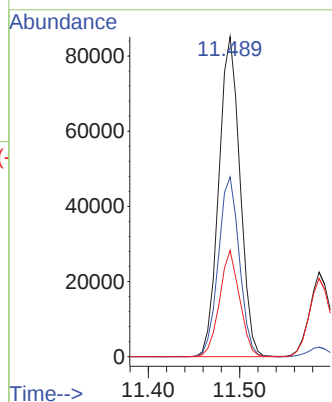
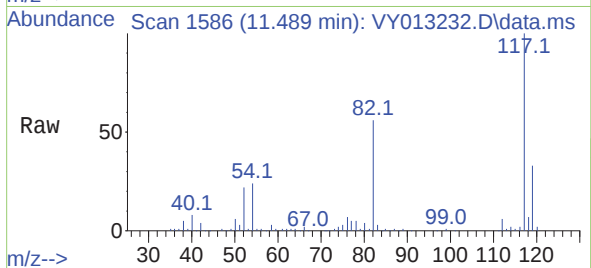
Tgt Ion:117 Resp: 137248

Ion Ratio Lower Upper

117 100

82 56.1 45.4 68.0

119 33.2 25.6 38.4



#64

Tetrachloroethene

Concen: 48.985 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Tgt Ion:164 Resp: 41509

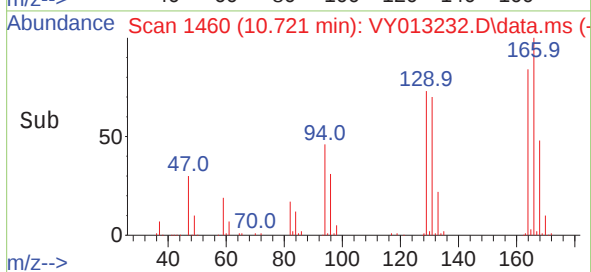
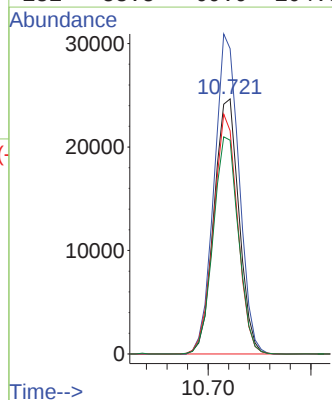
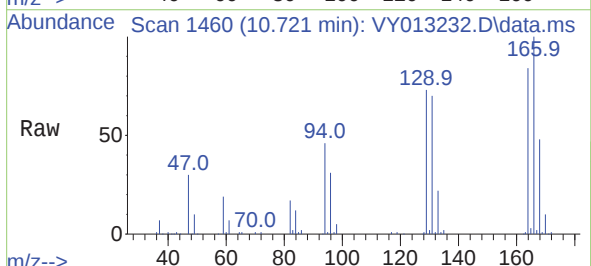
Ion Ratio Lower Upper

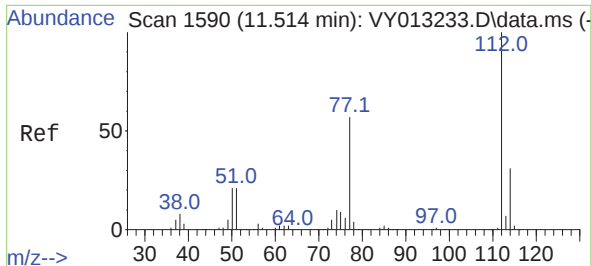
164 100

166 119.7 103.4 155.2

129 87.5 71.4 107.2

131 83.8 69.9 104.9





#65

Chlorobenzene

Concen: 49.577 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

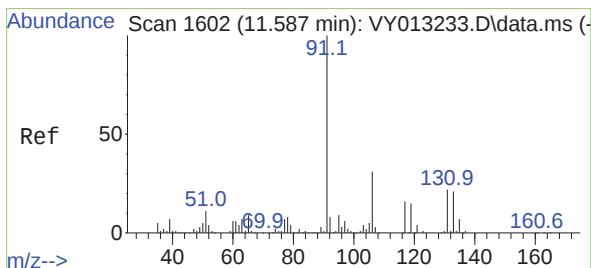
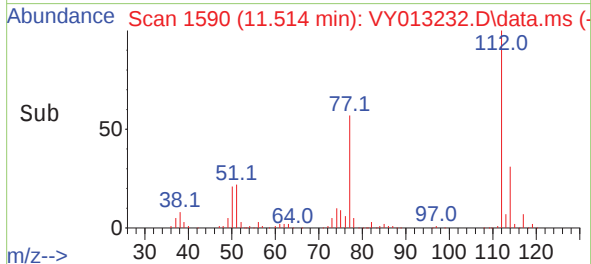
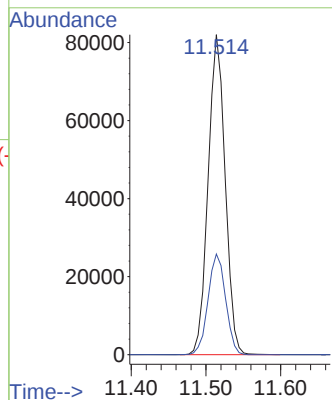
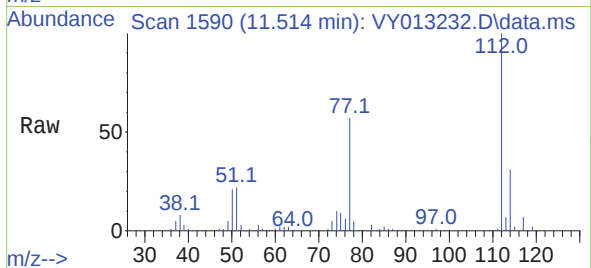
VSTDICCC050

Tgt Ion:112 Resp: 129674

Ion Ratio Lower Upper

112 100

114 31.5 24.5 36.7



#66

1,1,1,2-Tetrachloroethane

Concen: 49.495 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

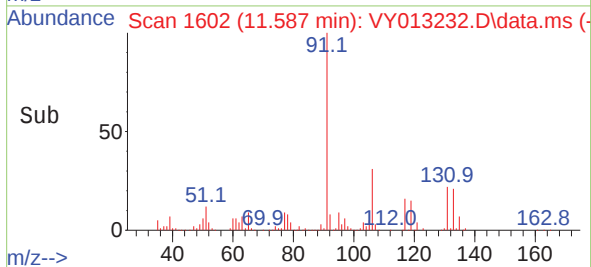
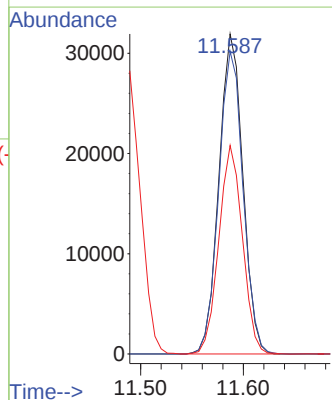
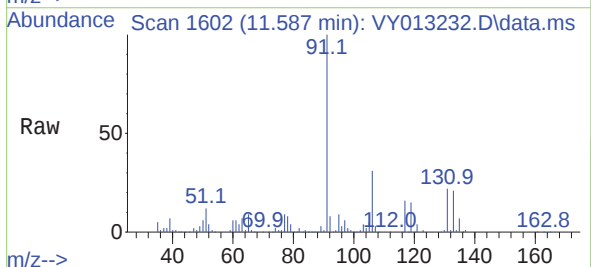
Tgt Ion:131 Resp: 51489

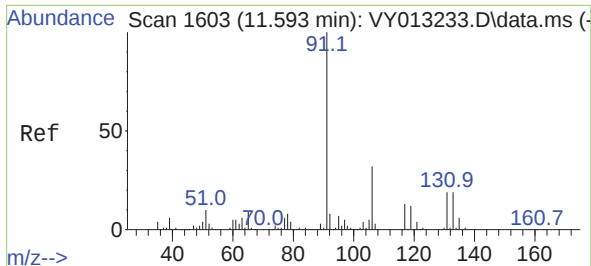
Ion Ratio Lower Upper

131 100

133 96.3 48.0 144.0

119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 50.915 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

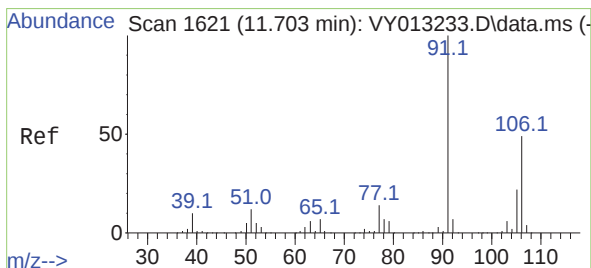
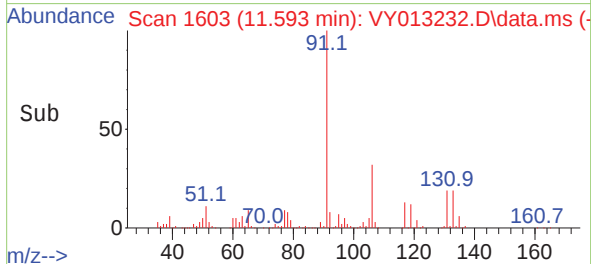
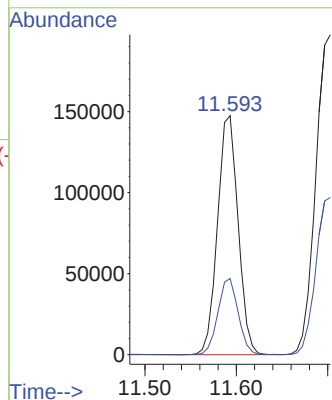
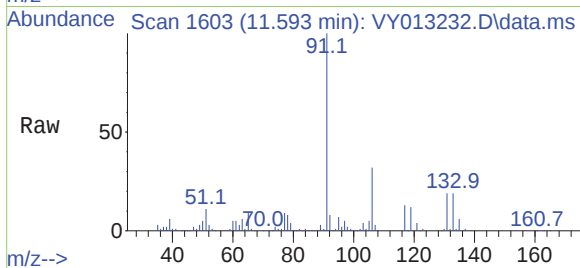
VSTDICCC050

Tgt Ion: 91 Resp: 231160

Ion Ratio Lower Upper

91 100

106 31.9 25.1 37.7



#68

m/p-Xylenes

Concen: 104.823 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013232.D

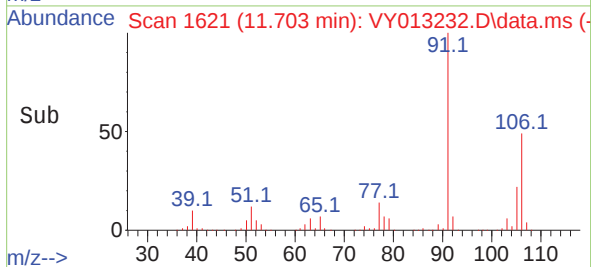
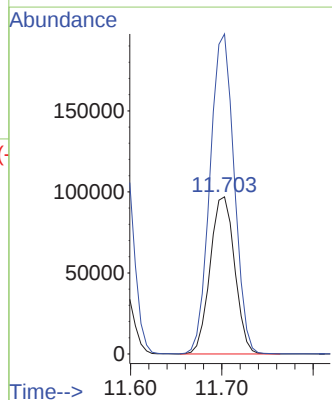
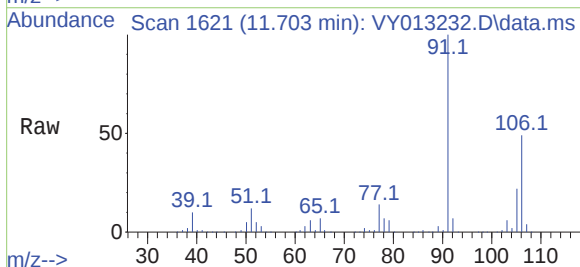
Acq: 10 Apr 2023 17:46

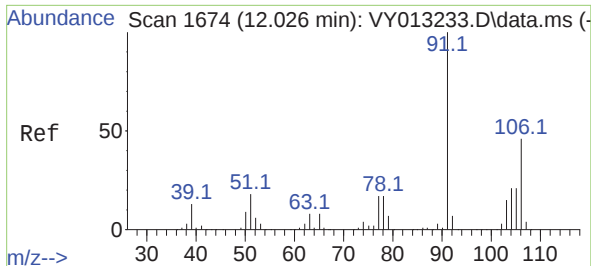
Tgt Ion:106 Resp: 181085

Ion Ratio Lower Upper

106 100

91 200.5 159.8 239.8





#69

o-Xylene

Concen: 51.977 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

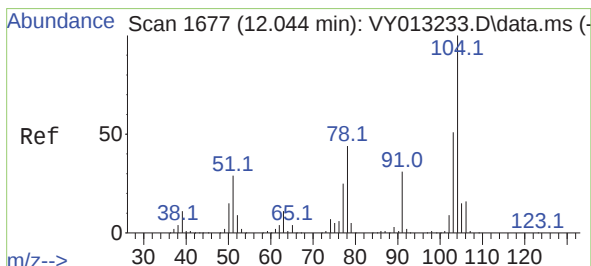
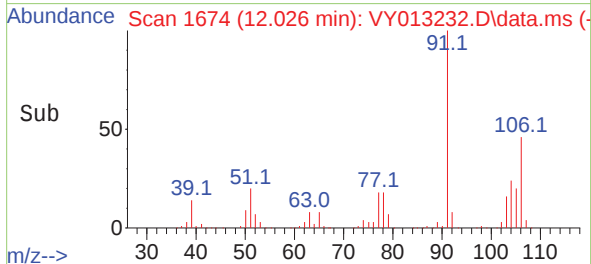
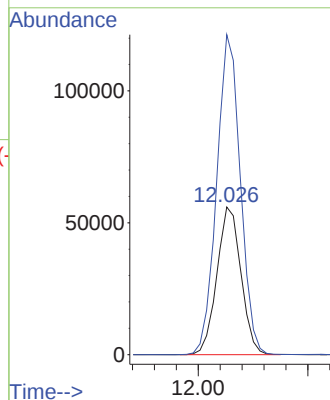
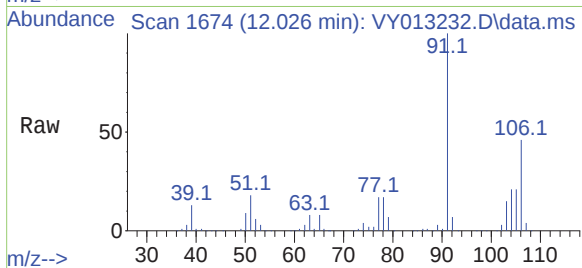
VSTDICCC050

Tgt Ion:106 Resp: 85348

Ion Ratio Lower Upper

106 100

91 213.3 107.2 321.6



#70

Styrene

Concen: 53.477 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

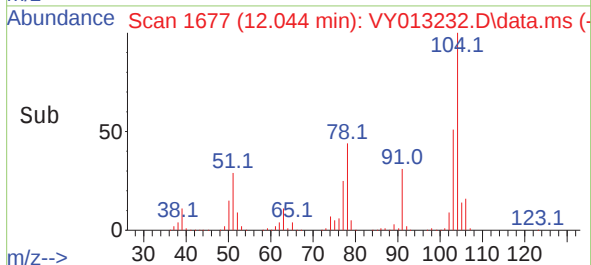
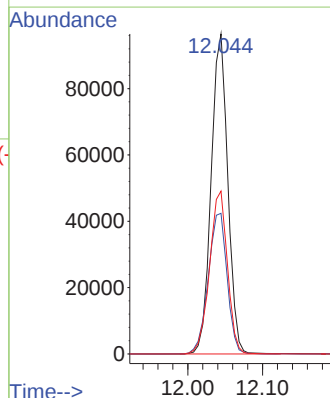
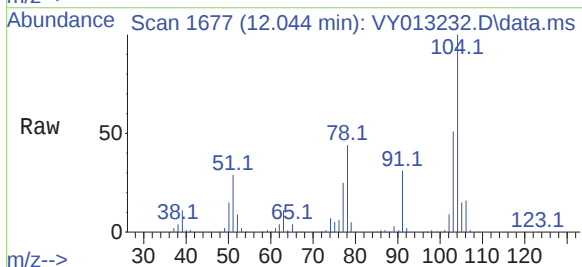
Tgt Ion:104 Resp: 149749

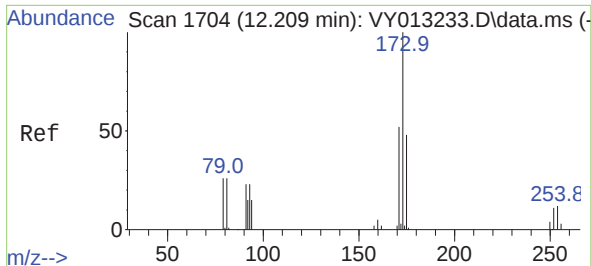
Ion Ratio Lower Upper

104 100

78 49.8 39.2 58.8

103 54.6 43.7 65.5

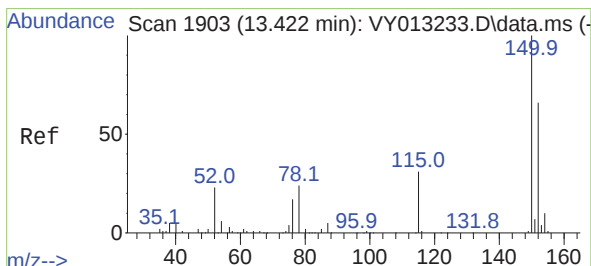
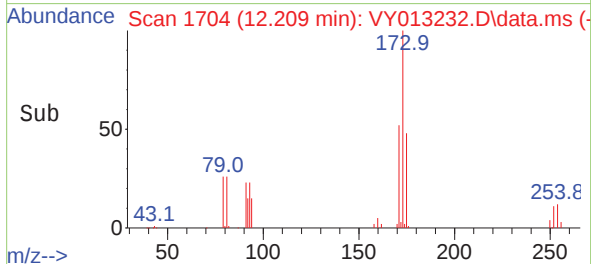
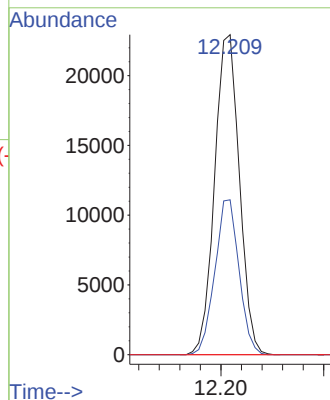
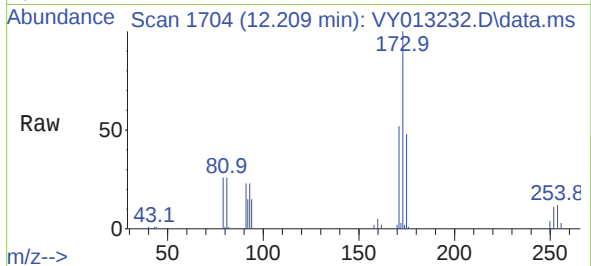




#71
Bromoform
Concen: 51.350 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

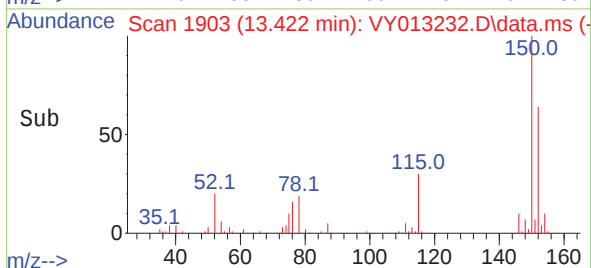
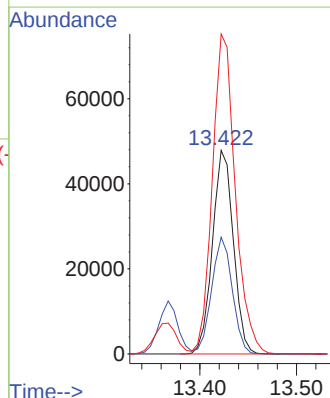
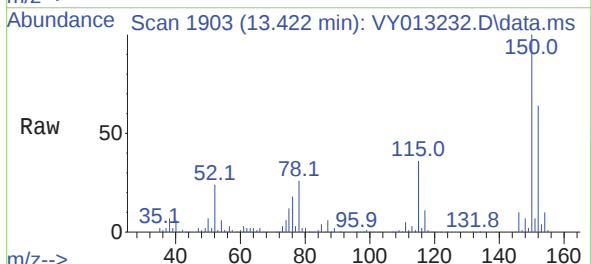
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

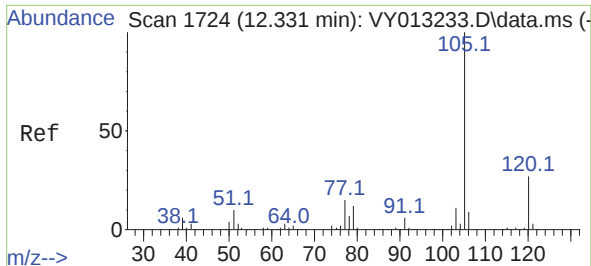
Tgt Ion:173 Resp: 38334
Ion Ratio Lower Upper
173 100
175 47.2 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion:152 Resp: 71959
Ion Ratio Lower Upper
152 100
115 56.6 27.1 81.3
150 172.2 0.0 347.8

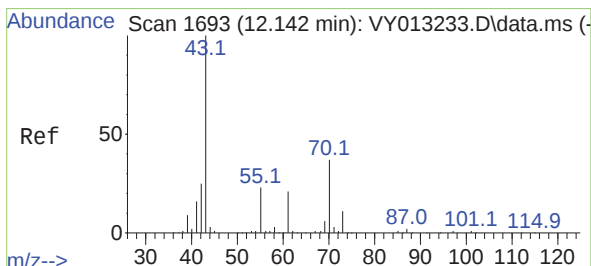
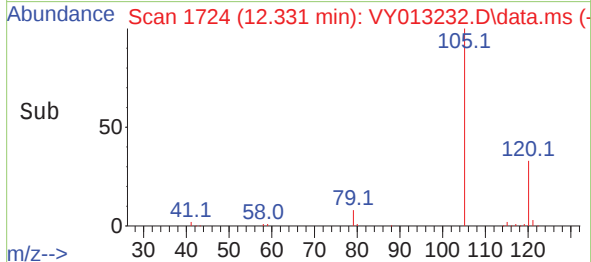
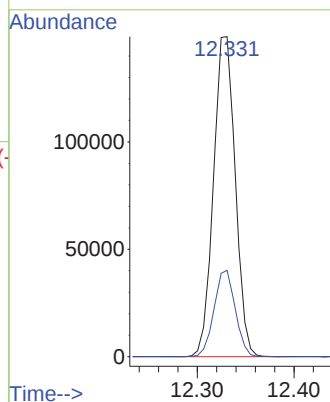
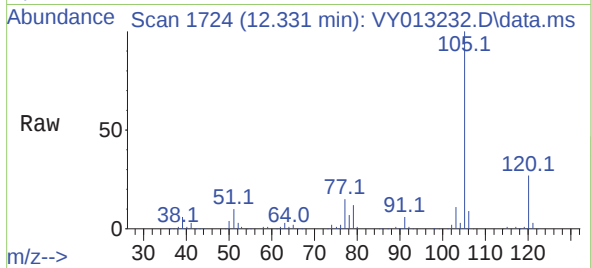




#73
Isopropylbenzene
Concen: 51.593 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

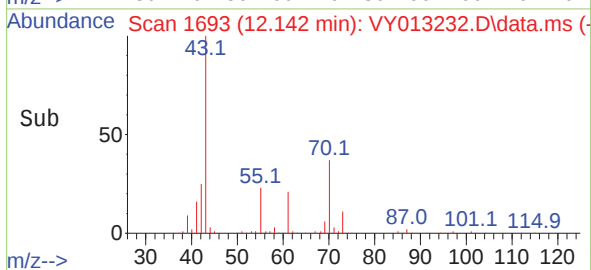
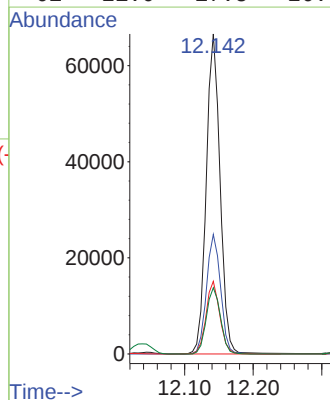
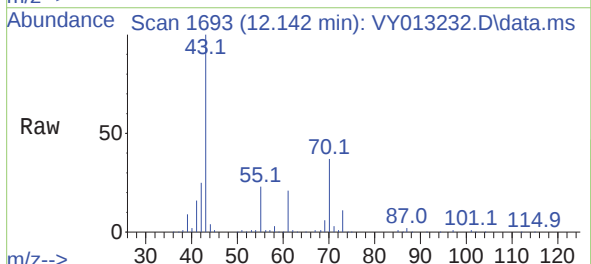
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

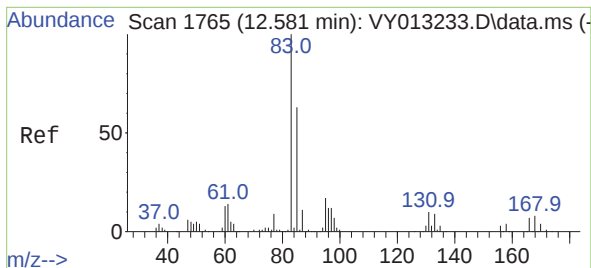
Tgt Ion:105 Resp: 233044
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 54.140 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 43 Resp: 93542
Ion Ratio Lower Upper
43 100
70 38.2 31.6 47.4
55 22.6 18.8 28.2
61 21.0 17.8 26.8

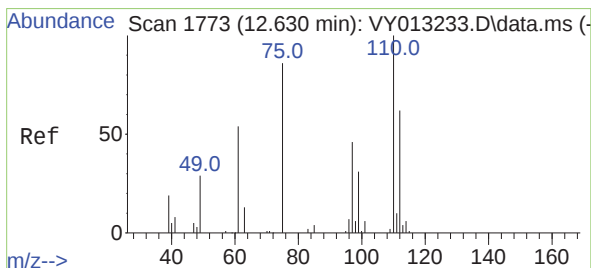
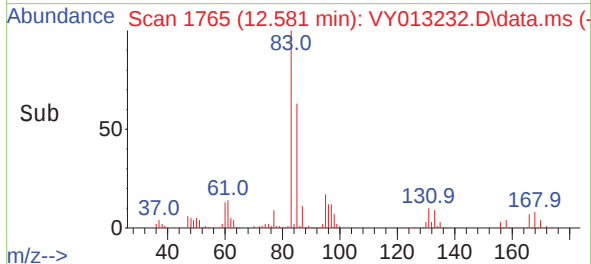
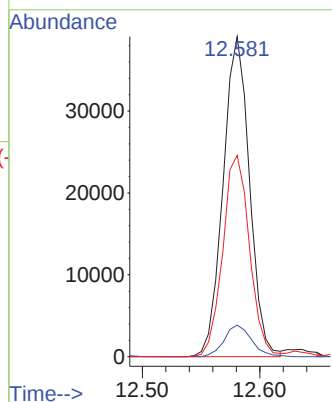
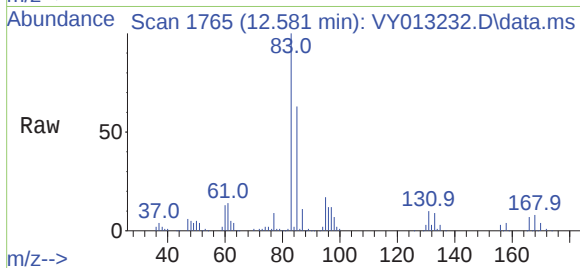




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.513 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY013232.D
 Acq: 10 Apr 2023 17:46

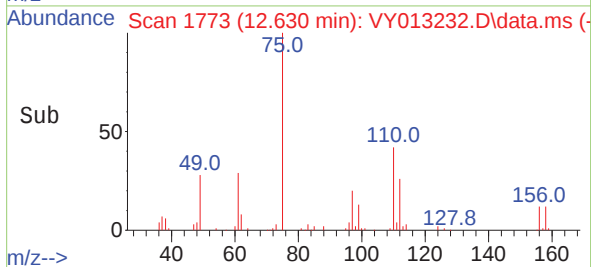
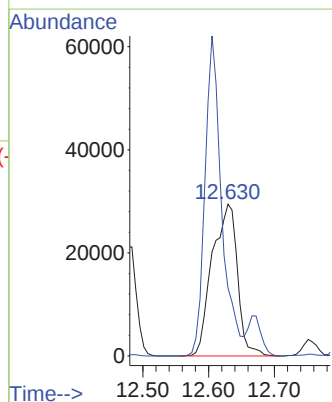
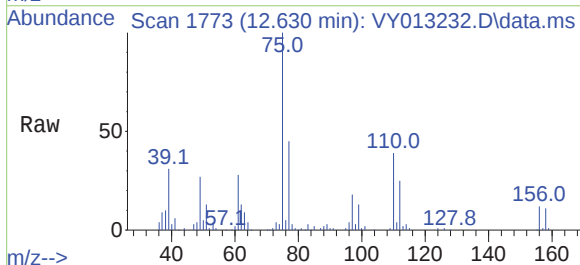
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

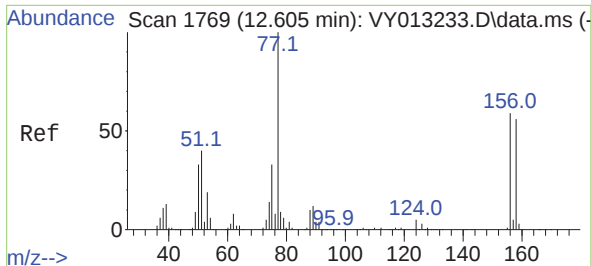
Tgt Ion: 83 Resp: 60990
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.1 15.2
 85 63.7 31.8 95.3



#76
 1,2,3-Trichloropropane
 Concen: 86.790 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY013232.D
 Acq: 10 Apr 2023 17:46

Tgt Ion: 75 Resp: 78744
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

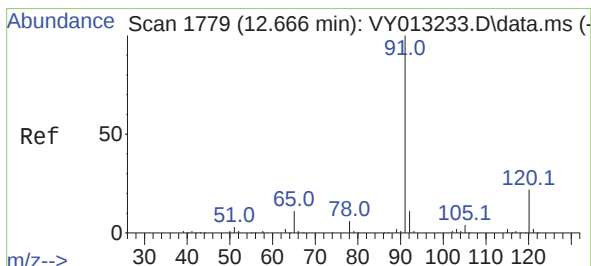
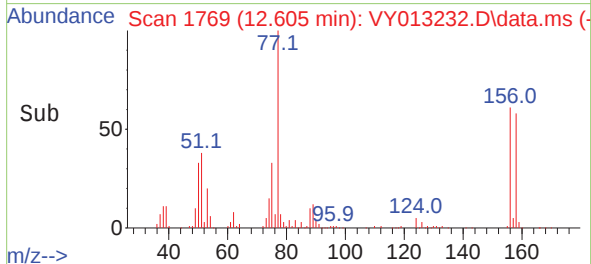
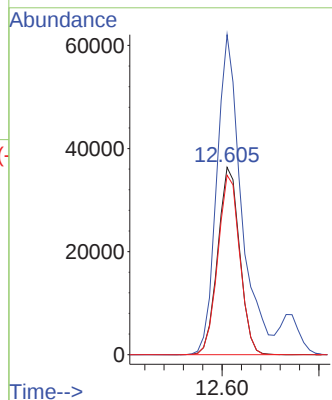
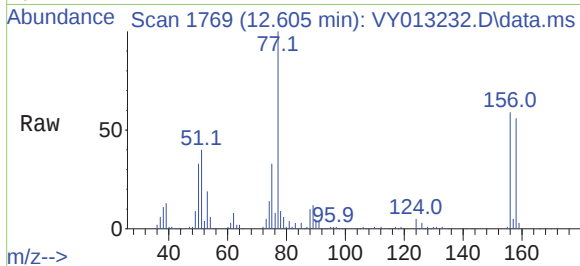




#77
Bromobenzene
Concen: 49.644 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

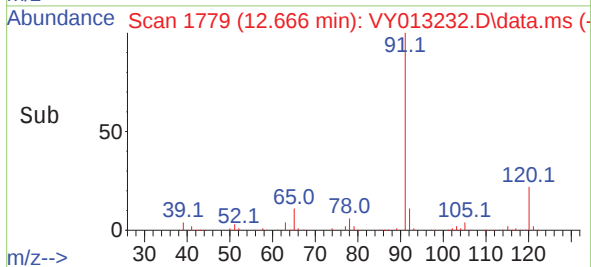
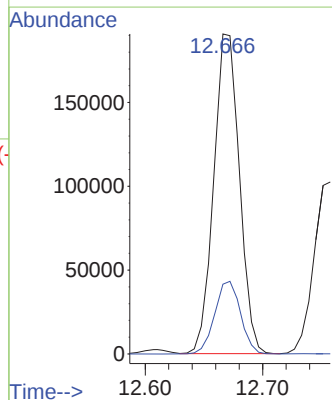
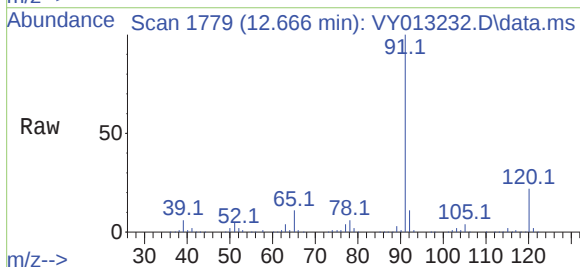
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

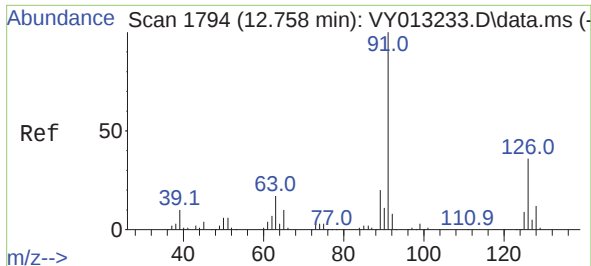
Tgt Ion:156 Resp: 57055
Ion Ratio Lower Upper
156 100
77 193.2 94.0 282.1
158 96.2 48.1 144.4



#78
n-propylbenzene
Concen: 52.065 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 91 Resp: 289486
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 50.698 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

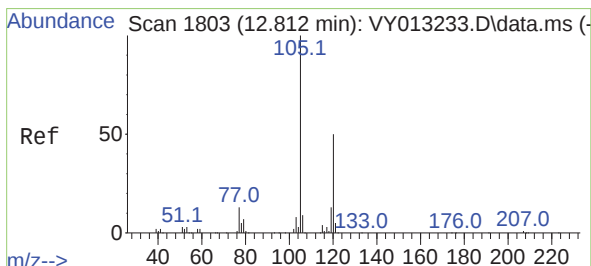
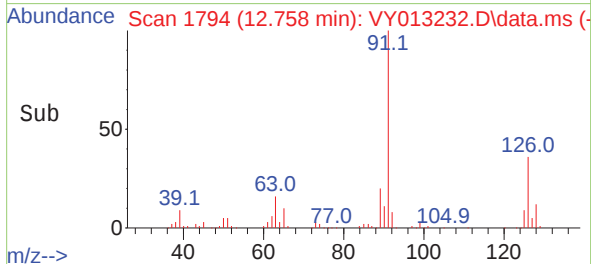
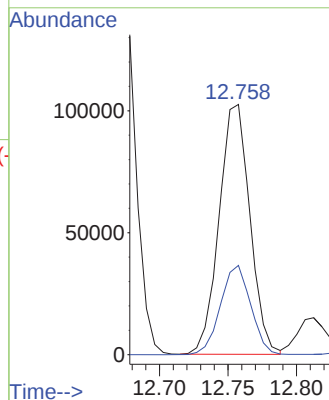
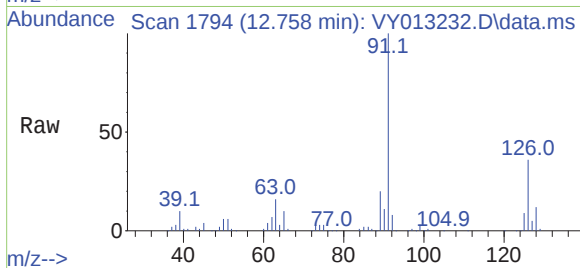
VSTDICCC050

Tgt Ion: 91 Resp: 160508

Ion Ratio Lower Upper

91 100

126 35.0 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 51.971 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY013232.D

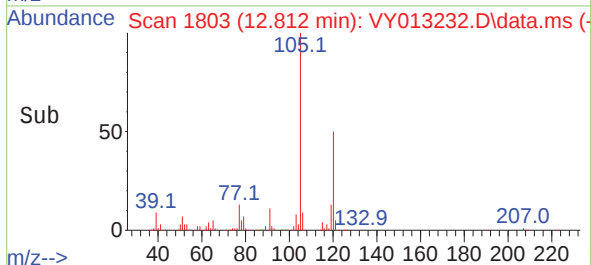
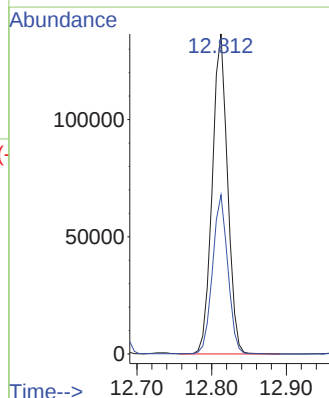
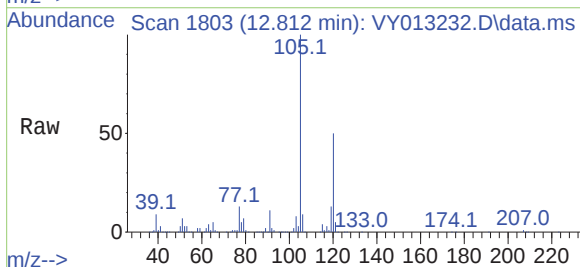
Acq: 10 Apr 2023 17:46

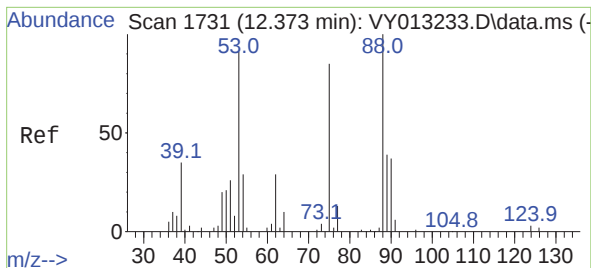
Tgt Ion:105 Resp: 194160

Ion Ratio Lower Upper

105 100

120 49.6 24.8 74.4

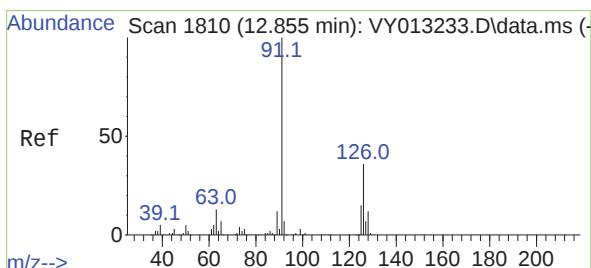
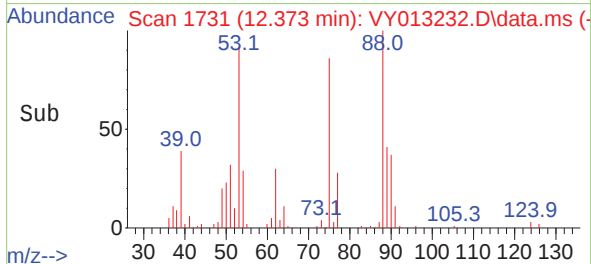
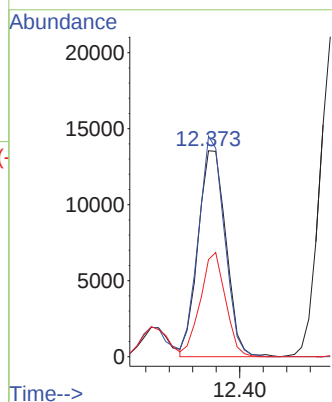
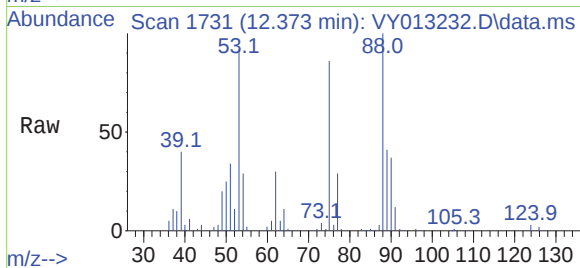




#81
trans-1,4-Dichloro-2-butene
Concen: 52.511 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

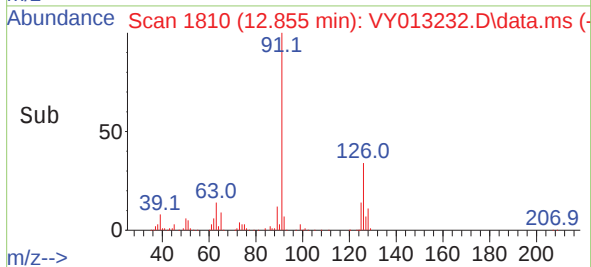
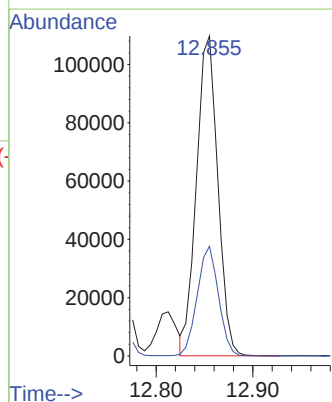
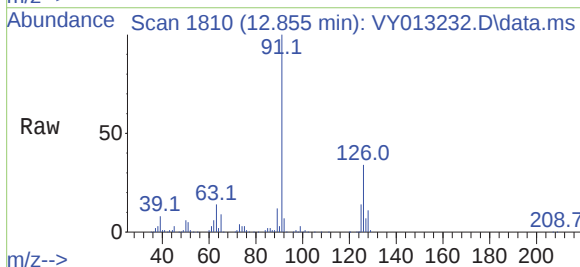
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

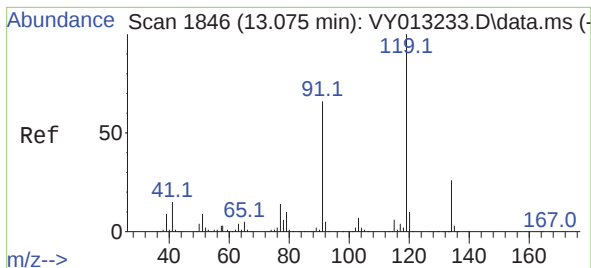
Tgt Ion: 75 Resp: 22302
Ion Ratio Lower Upper
75 100
53 100.3 73.4 110.0
89 45.8 36.6 55.0



#82
4-Chlorotoluene
Concen: 50.944 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 91 Resp: 168419
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1

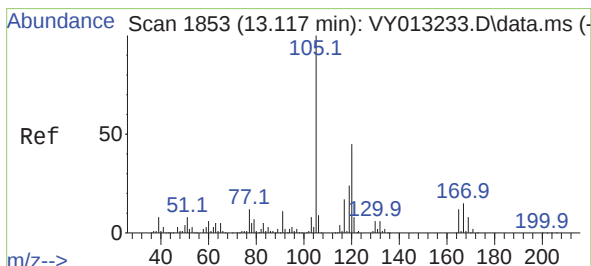
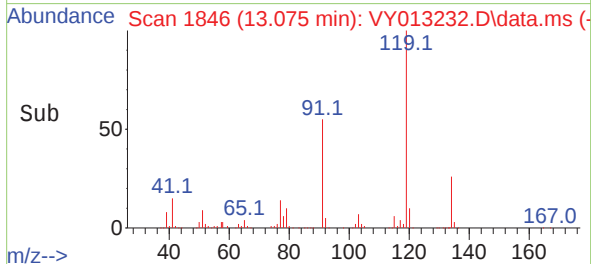
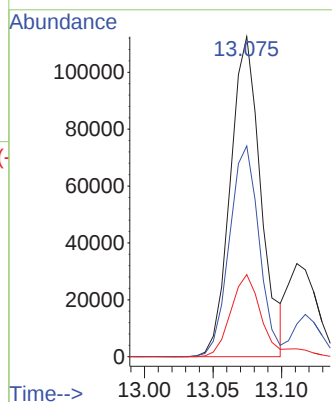
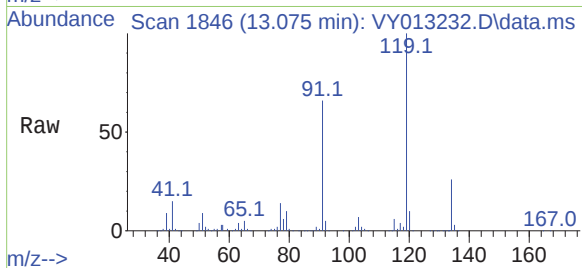




#83
tert-Butylbenzene
Concen: 52.203 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

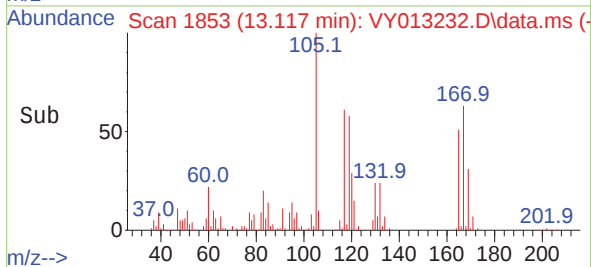
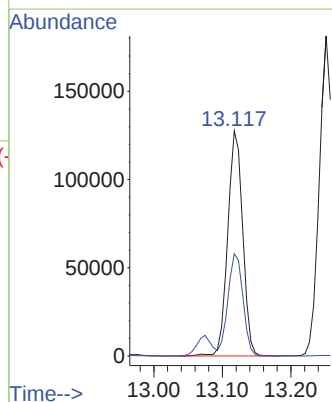
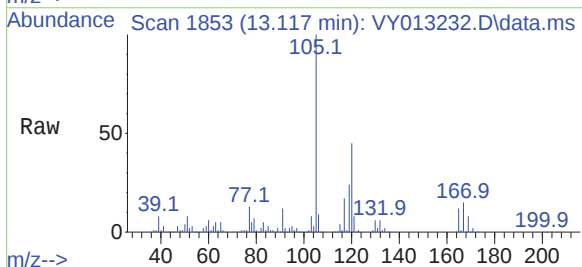
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

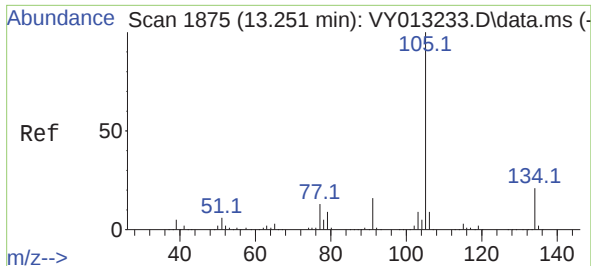
Tgt Ion:119 Resp: 174353
Ion Ratio Lower Upper
119 100
91 64.1 32.8 98.3
134 26.8 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 52.024 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion:105 Resp: 193239
Ion Ratio Lower Upper
105 100
120 45.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 52.560 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

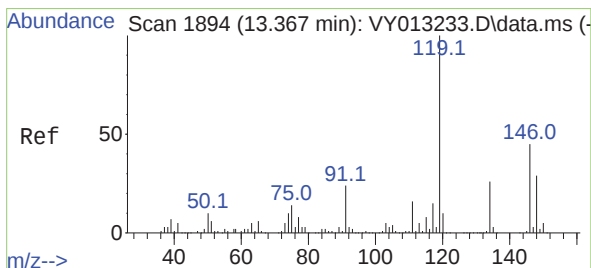
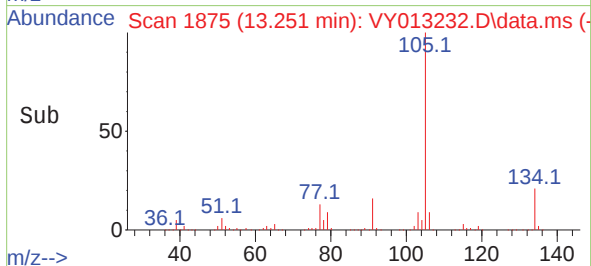
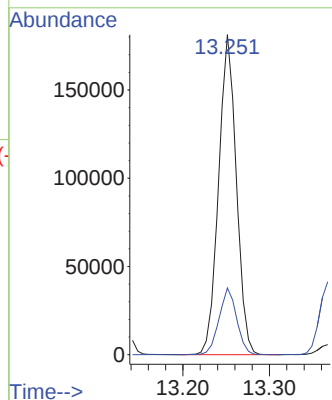
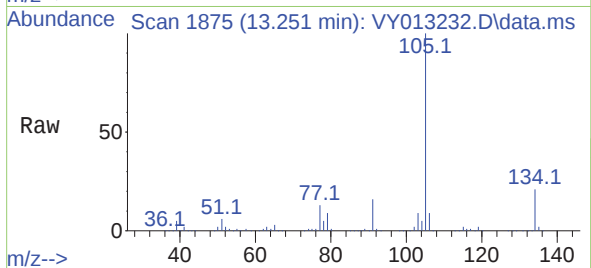
VSTDICCC050

Tgt Ion:105 Resp: 257985

Ion Ratio Lower Upper

105 100

134 20.6 10.4 31.1



#86

p-Isopropyltoluene

Concen: 52.590 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

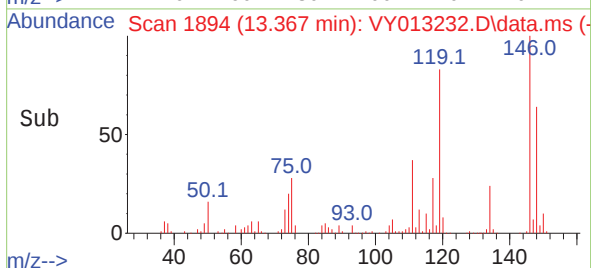
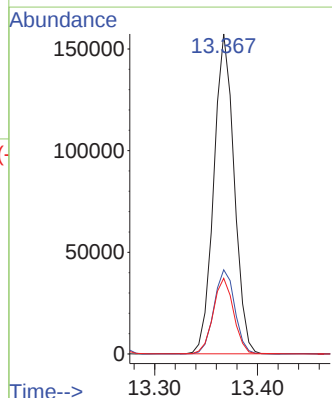
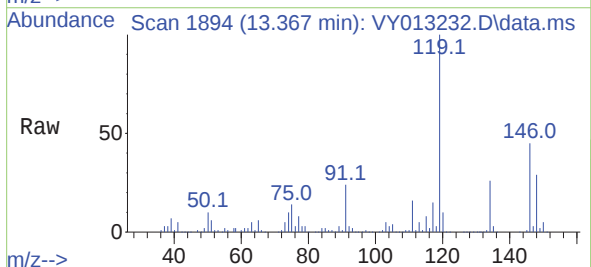
Tgt Ion:119 Resp: 216374

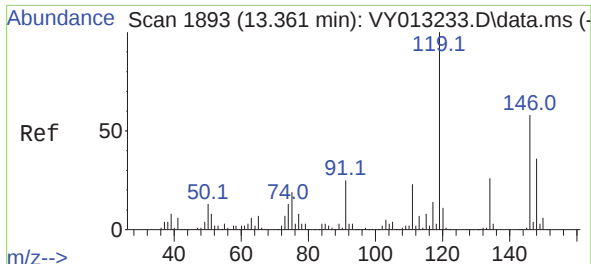
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.6

91 23.6 11.8 35.3

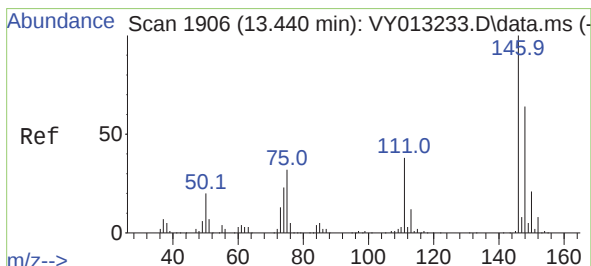
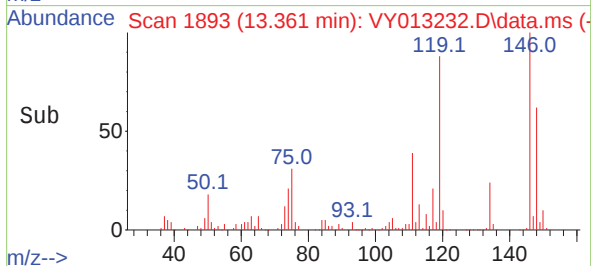
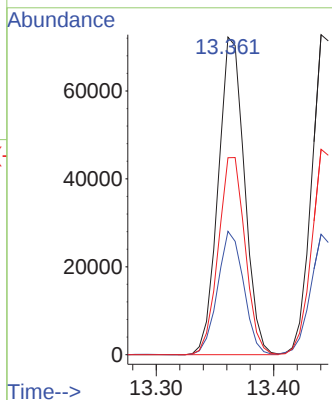
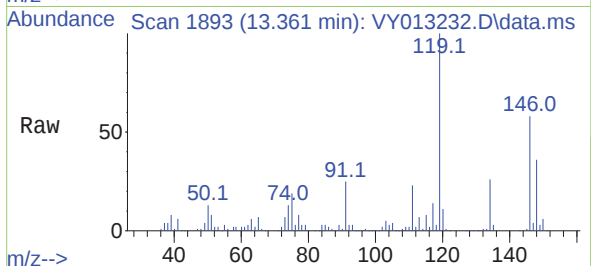




#87
1,3-Dichlorobenzene
Concen: 49.807 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

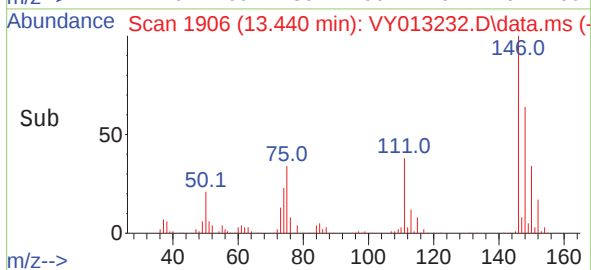
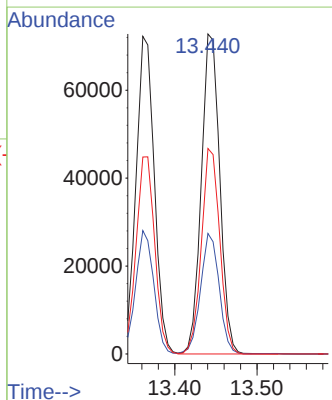
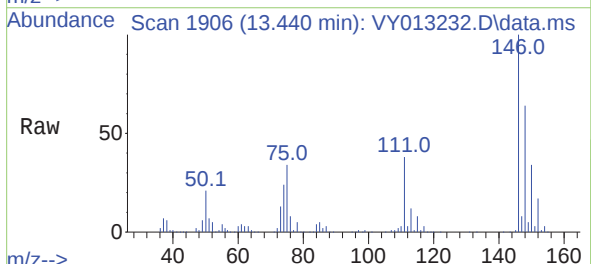
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

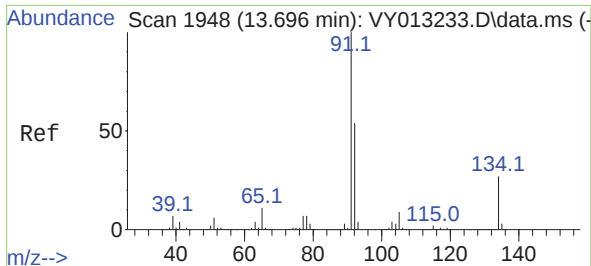
Tgt Ion:146 Resp: 112091
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.5
148 63.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.572 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion:146 Resp: 113763
Ion Ratio Lower Upper
146 100
111 37.9 18.6 55.8
148 63.8 31.5 94.5

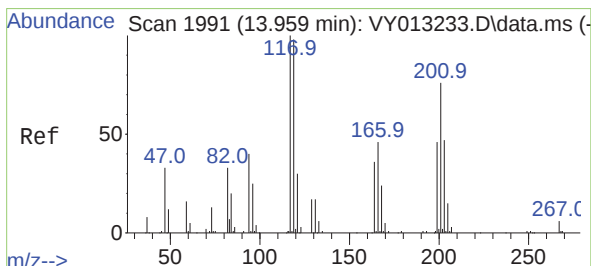
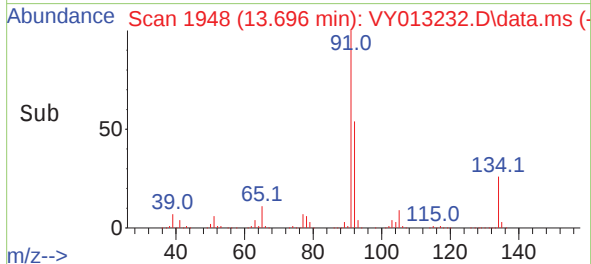
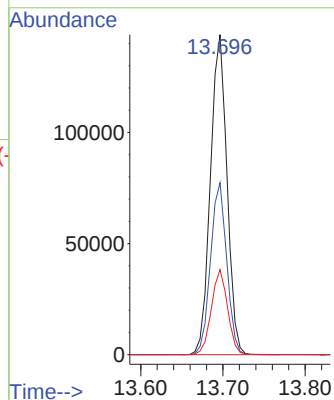
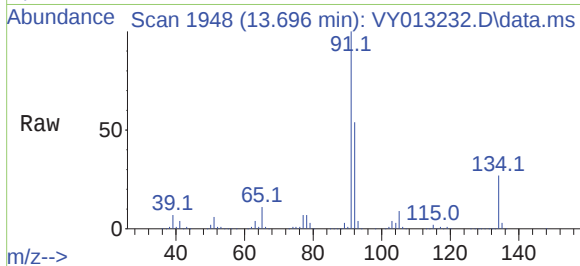




#89
n-Butylbenzene
Concen: 52.234 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

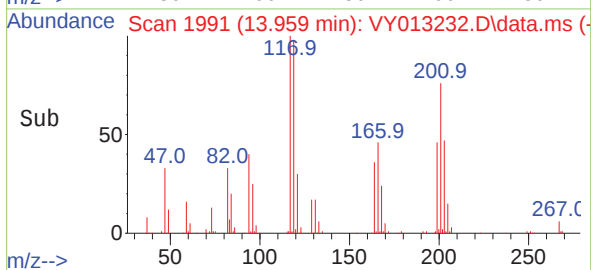
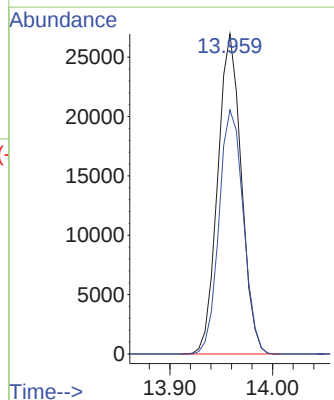
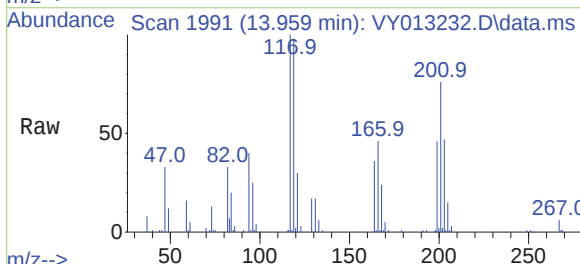
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

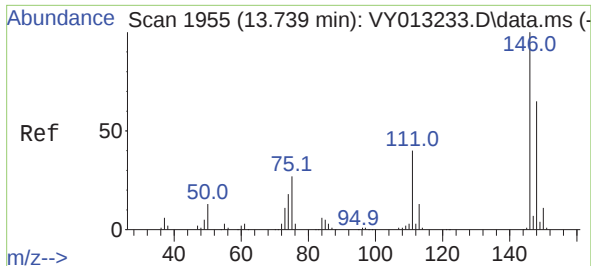
Tgt Ion: 91 Resp: 201441
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 49.290 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 117 Resp: 42995
Ion Ratio Lower Upper
117 100
201 78.6 39.4 118.1

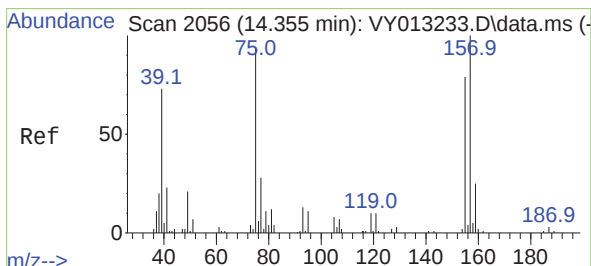
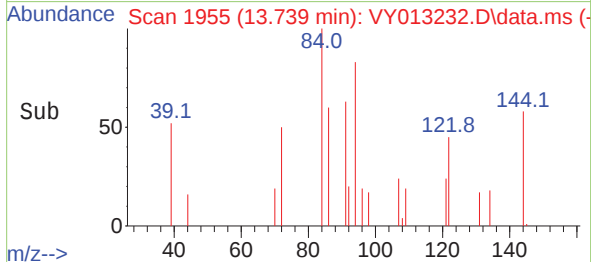
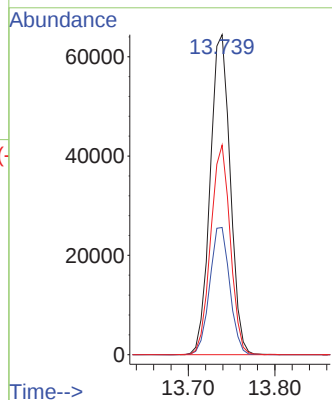
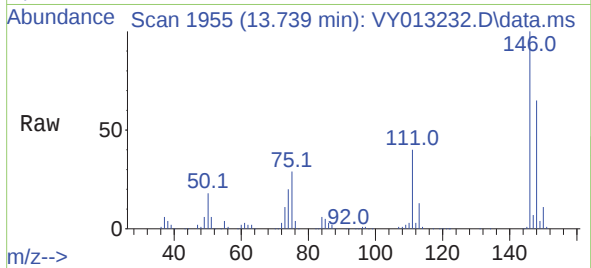




#91
1,2-Dichlorobenzene
Concen: 49.960 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

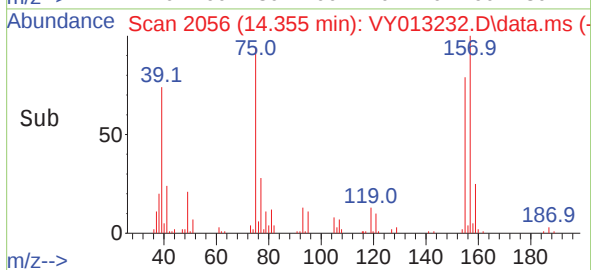
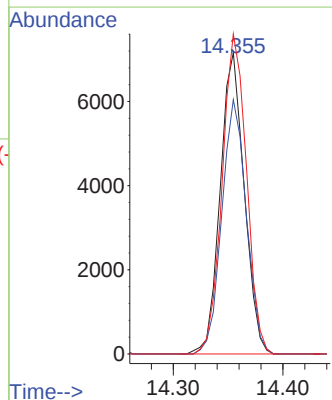
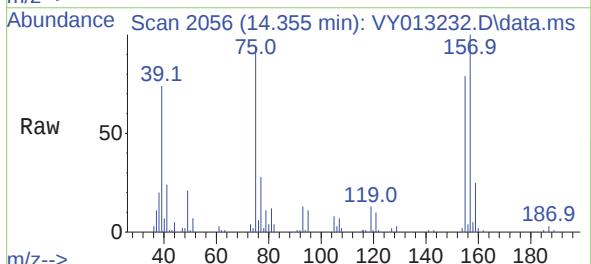
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

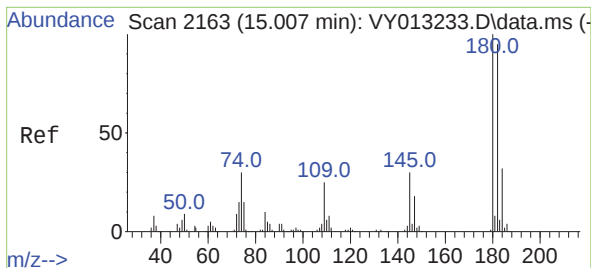
Tgt Ion:146 Resp: 103595
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.351 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion: 75 Resp: 10895
Ion Ratio Lower Upper
75 100
155 86.0 43.8 131.4
157 107.4 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 49.847 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

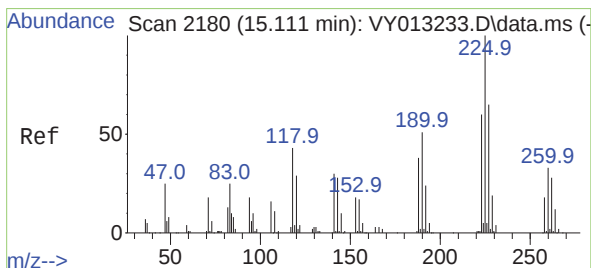
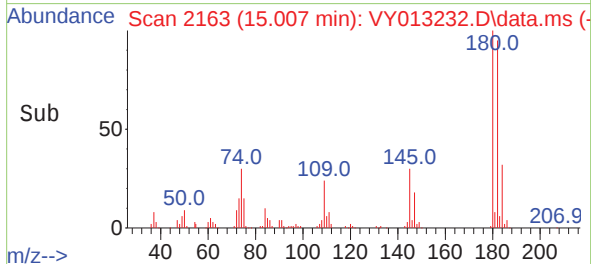
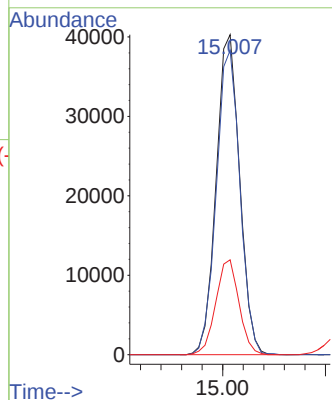
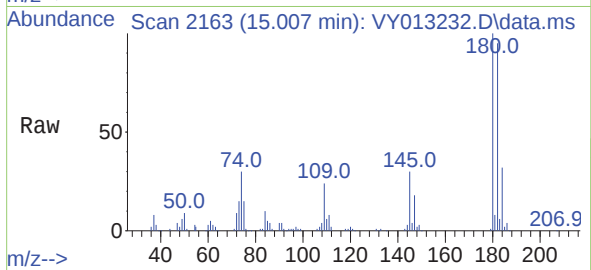
Tgt Ion:180 Resp: 63776

Ion Ratio Lower Upper

180 100

182 95.7 46.7 140.1

145 29.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 47.034 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013232.D

Acq: 10 Apr 2023 17:46

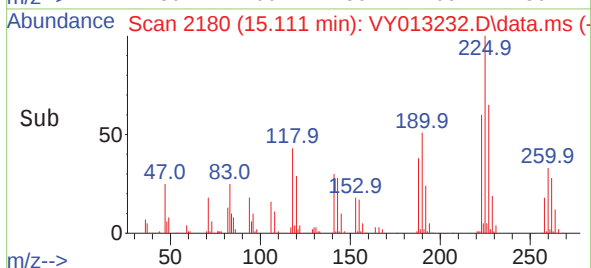
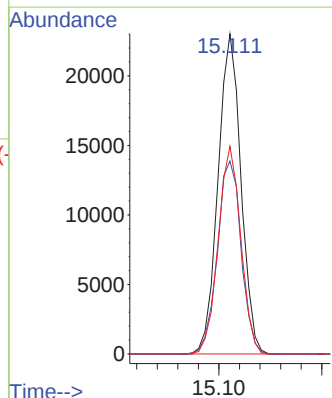
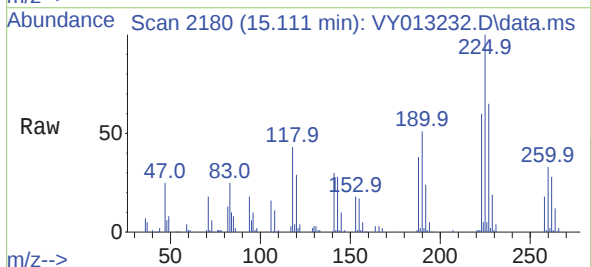
Tgt Ion:225 Resp: 35534

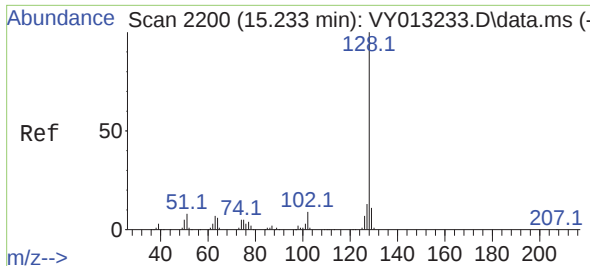
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.3

227 64.0 32.4 97.0

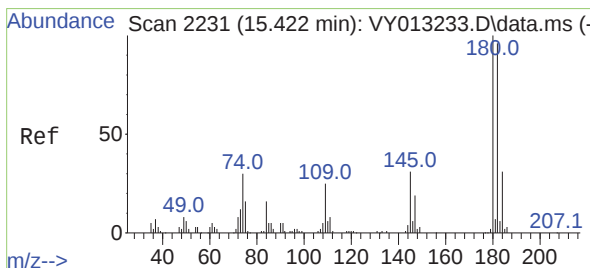
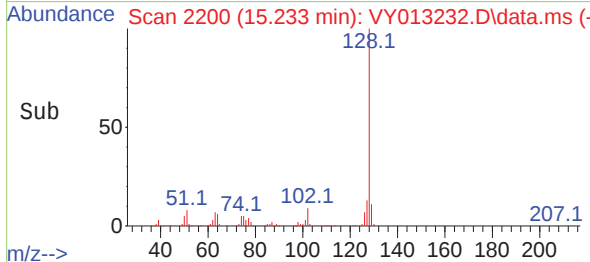
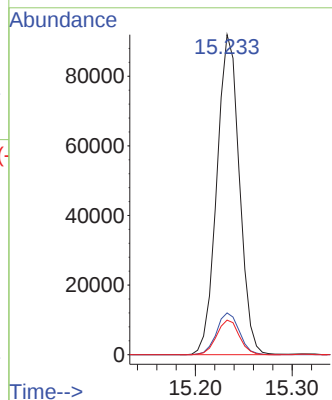
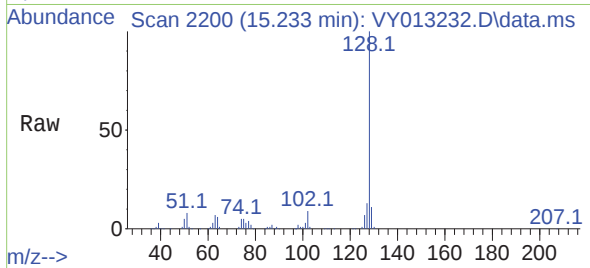




#95
Naphthalene
Concen: 51.590 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 148669
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.647 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013232.D
Acq: 10 Apr 2023 17:46

Tgt Ion:180 Resp: 59292
Ion Ratio Lower Upper
180 100
182 93.6 47.4 142.3
145 30.8 15.3 45.8

