

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050223\
 Data File : VY013567.D
 Acq On : 02 May 2023 19:17
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 03 01:35:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	269275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	409532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	371021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	187104	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	157370	53.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.620%	
35) Dibromofluoromethane	7.710	113	135673	52.673	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.340%	
50) Toluene-d8	10.179	98	459781	50.178	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.360%	
62) 4-Bromofluorobenzene	12.477	95	167305	54.160	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	133115	51.999	ug/l	99
3) Chloromethane	2.107	50	153407	44.706	ug/l	99
4) Vinyl Chloride	2.247	62	154391	45.188	ug/l	99
5) Bromomethane	2.650	94	119086	43.738	ug/l	97
6) Chloroethane	2.790	64	107110	45.379	ug/l	94
7) Trichlorofluoromethane	3.119	101	259043	50.048	ug/l	100
8) Diethyl Ether	3.521	74	93831	53.236	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	145979	50.281	ug/l	98
10) Methyl Iodide	4.082	142	172186	47.220	ug/l	98
11) Tert butyl alcohol	4.991	59	104582	314.385	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	137588	49.164	ug/l	96
13) Acrolein	3.729	56	66520	258.204	ug/l	93
14) Allyl chloride	4.473	41	259349	49.945	ug/l	97
15) Acrylonitrile	5.161	53	313309	317.403	ug/l	99
16) Acetone	3.954	43	360537	310.148	ug/l	99
17) Carbon Disulfide	4.192	76	428653	47.154	ug/l	99
18) Methyl Acetate	4.479	43	235380	61.307	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	454903	56.305	ug/l	99
20) Methylene Chloride	4.710	84	191272	53.010	ug/l #	88
21) trans-1,2-Dichloroethene	5.216	96	157889	51.600	ug/l	99
22) Diisopropyl ether	6.112	45	550944	54.283	ug/l	93
23) Vinyl Acetate	6.058	43	1832549	318.893	ug/l	97
24) 1,1-Dichloroethane	6.009	63	296556	52.426	ug/l	98
25) 2-Butanone	6.984	43	462848	313.952	ug/l	96
26) 2,2-Dichloropropane	6.972	77	251557	51.609	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	181774	53.767	ug/l	96
28) Bromochloromethane	7.326	49	103919	51.770	ug/l	85
29) Tetrahydrofuran	7.344	42	299088	325.911	ug/l	93
30) Chloroform	7.502	83	311280	55.347	ug/l	100
31) Cyclohexane	7.783	56	246798	46.697	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	272190	54.235	ug/l	98
36) 1,1-Dichloropropene	7.911	75	222704	52.096	ug/l	98
37) Ethyl Acetate	7.070	43	204118	63.450	ug/l	96
38) Carbon Tetrachloride	7.899	117	249199	55.618	ug/l	95
39) Methylcyclohexane	9.179	83	260669	51.724	ug/l	96
40) Benzene	8.155	78	654849	54.382	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	274683	183.234	ug/l #	33
42) 1,2-Dichloroethane	8.234	62	234652	59.604	ug/l	98
43) Isopropyl Acetate	8.271	43	332327	61.203	ug/l	96
44) Trichloroethene	8.935	130	174278	54.409	ug/l	96
45) 1,2-Dichloropropane	9.216	63	173583	55.132	ug/l	100
46) Dibromomethane	9.301	93	110827	58.830	ug/l	96
47) Bromodichloromethane	9.490	83	244798	58.073	ug/l	97
48) Methyl methacrylate	9.289	41	155287	62.270	ug/l	95
49) 1,4-Dioxane	9.313	88	37854	1406.927	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	1013227	334.864	ug/l	97
52) Toluene	10.240	92	404061	55.761	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	259814	58.237	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	279864	55.750	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	147513	59.129	ug/l	95
56) Ethyl methacrylate	10.508	69	218451	63.116	ug/l	90
57) 1,3-Dichloropropane	10.788	76	253404	59.975	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	360811	278.002	ug/l	95
59) 2-Hexanone	10.831	43	759732	345.410	ug/l	97
60) Dibromochloromethane	10.984	129	182269	60.170	ug/l	99
61) 1,2-Dibromoethane	11.087	107	147136	59.988	ug/l	100
64) Tetrachloroethene	10.715	164	156480	55.464	ug/l	97
65) Chlorobenzene	11.514	112	439920	54.430	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	171897	56.868	ug/l	99
67) Ethyl Benzene	11.593	91	781974	55.098	ug/l	100
68) m/p-Xylenes	11.697	106	589258	109.217	ug/l	97
69) o-Xylene	12.026	106	282069	55.279	ug/l	97
70) Styrene	12.044	104	488495	57.256	ug/l	100
71) Bromoform	12.203	173	130911	61.830	ug/l	100
73) Isopropylbenzene	12.331	105	736460	52.040	ug/l	98
74) N-amyl acetate	12.142	43	291242	57.831	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	199851	57.775	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	263433	104.399	ug/l #	100
77) Bromobenzene	12.605	156	188037	54.836	ug/l	93
78) n-propylbenzene	12.672	91	909535	52.178	ug/l	98
79) 2-Chlorotoluene	12.752	91	511189	52.515	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	617222	53.436	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	69538	56.372	ug/l	95
82) 4-Chlorotoluene	12.855	91	530252	52.264	ug/l	98
83) tert-Butylbenzene	13.075	119	532319	53.194	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	618180	55.047	ug/l	99
85) sec-Butylbenzene	13.251	105	780923	51.996	ug/l	99
86) p-Isopropyltoluene	13.367	119	644662	53.376	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	349940	53.566	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	350320	53.085	ug/l	100
89) n-Butylbenzene	13.696	91	607551	51.539	ug/l	98
90) Hexachloroethane	13.959	117	128448	50.531	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	322598	54.683	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	38418	62.886	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	199894	56.832	ug/l	98
94) Hexachlorobutadiene	15.111	225	111219	54.333	ug/l	99
95) Naphthalene	15.233	128	487466	63.876	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	186514	59.496	ug/l	99

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VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

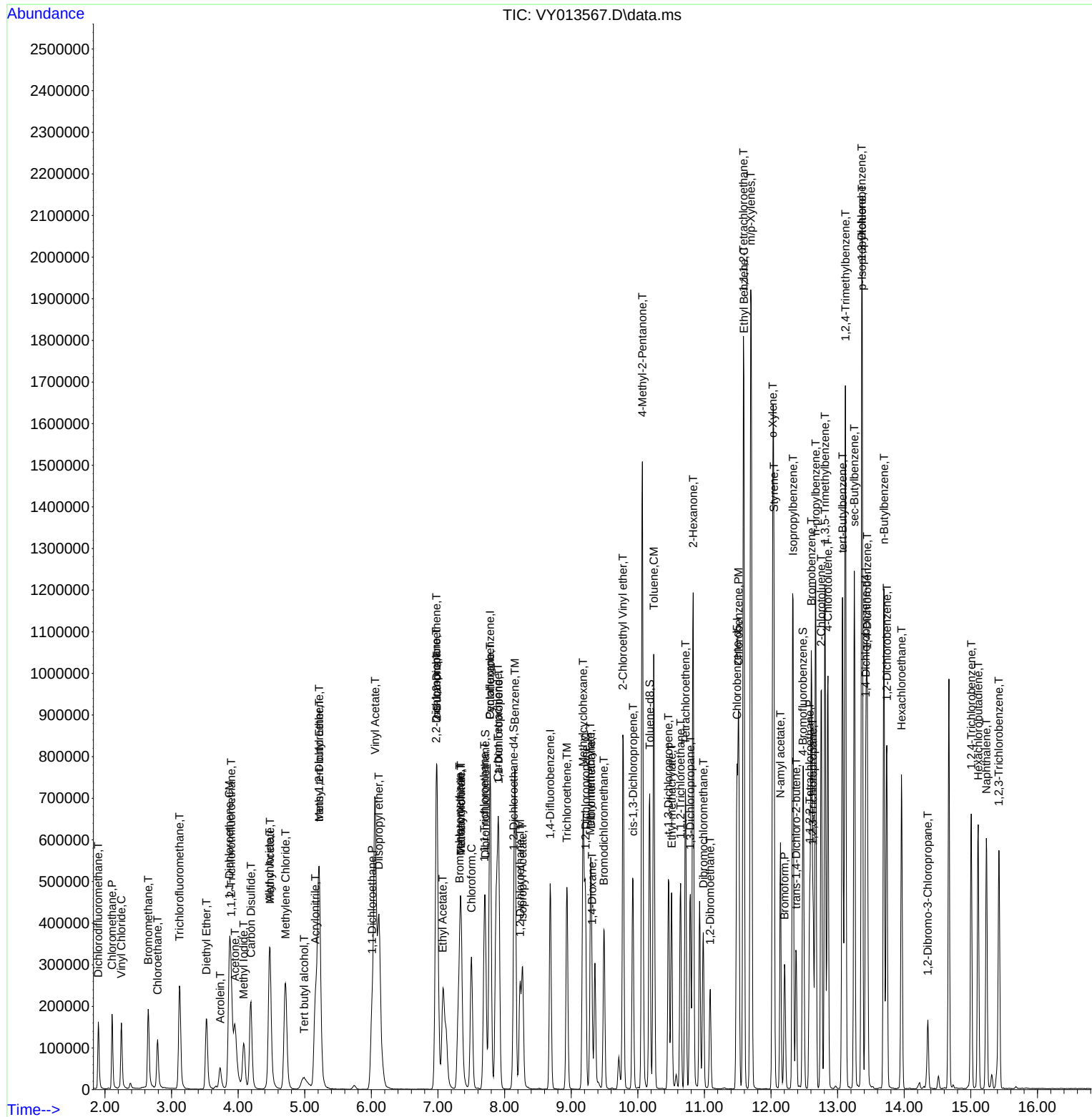
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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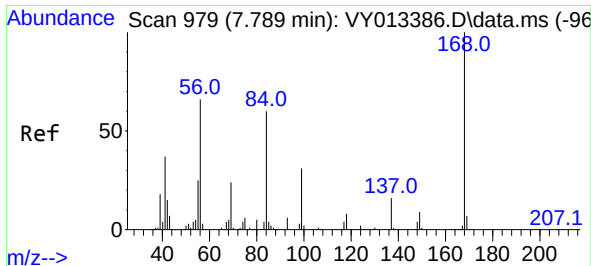
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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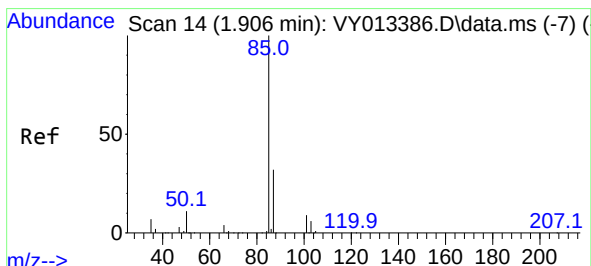
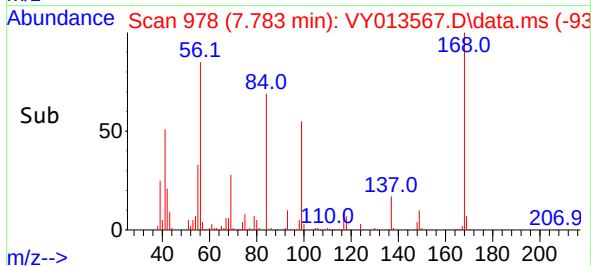
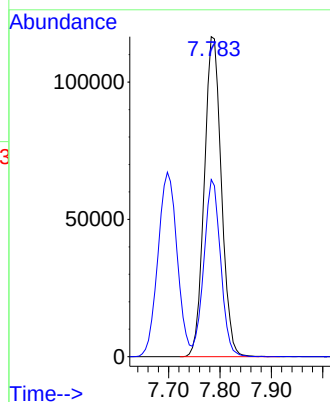
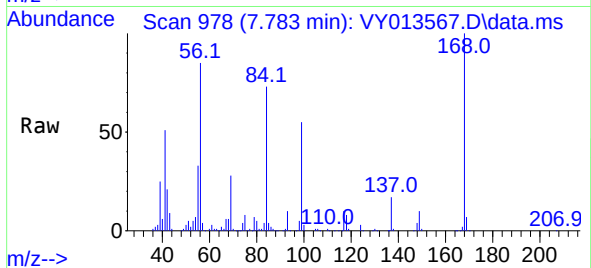




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013567.D
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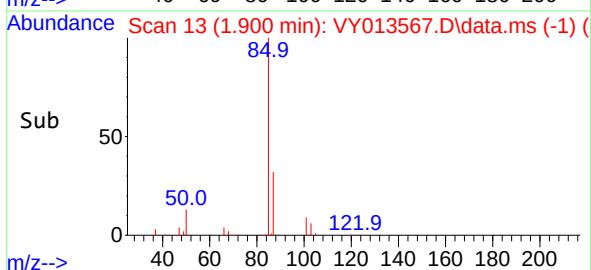
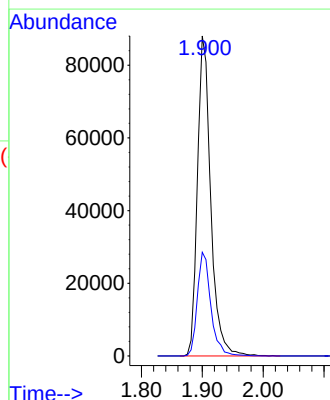
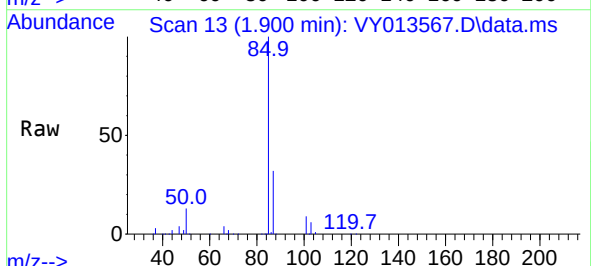
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

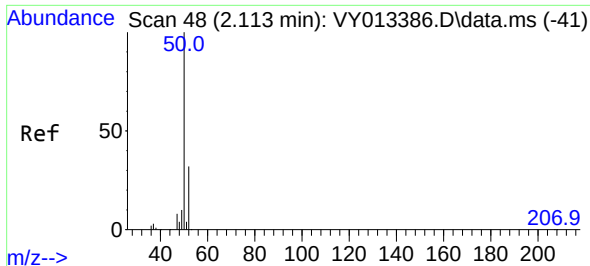
Tgt Ion:168 Resp: 269275
Ion Ratio Lower Upper
168 100
99 55.3 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 51.999 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 85 Resp: 133115
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

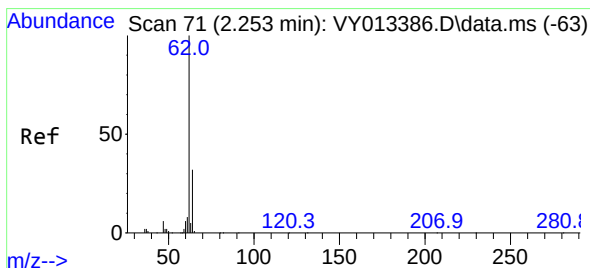
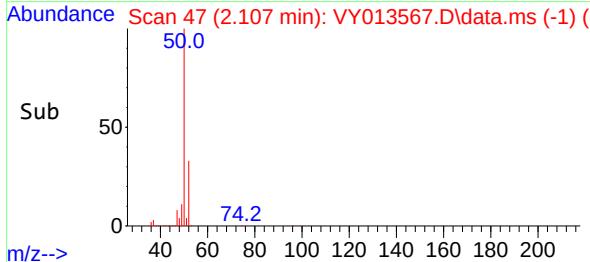
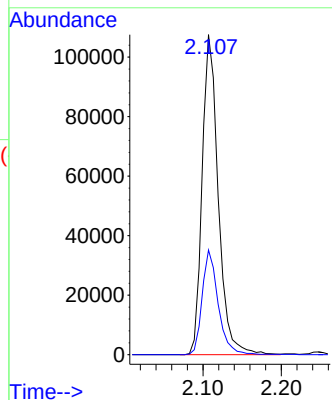
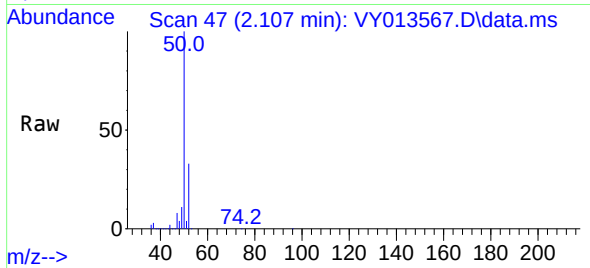




#3
Chloromethane
Concen: 44.706 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

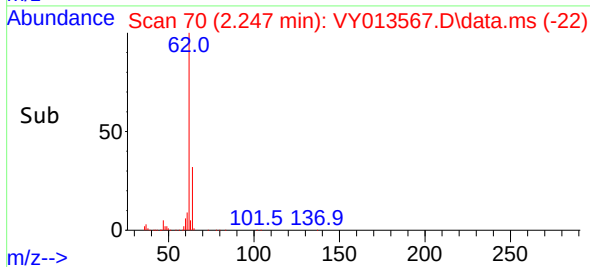
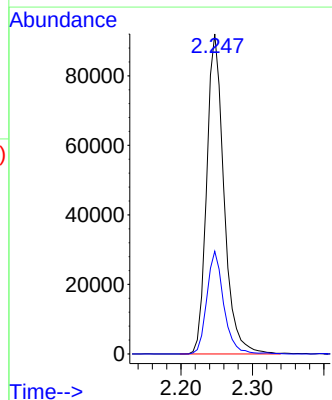
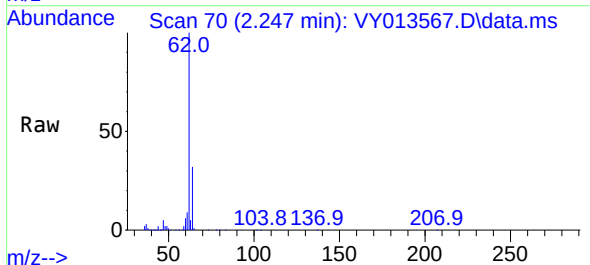
Instrument :
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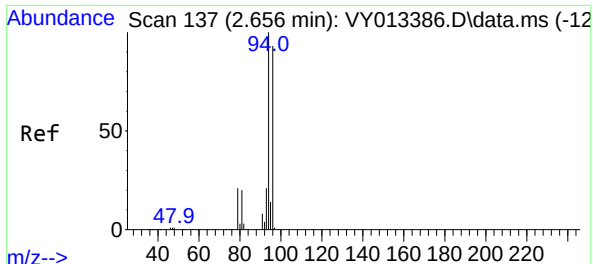
Tgt Ion: 50 Resp: 153407
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9



#4
Vinyl Chloride
Concen: 45.188 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 62 Resp: 154391
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

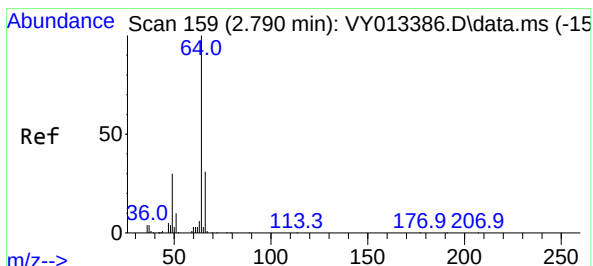
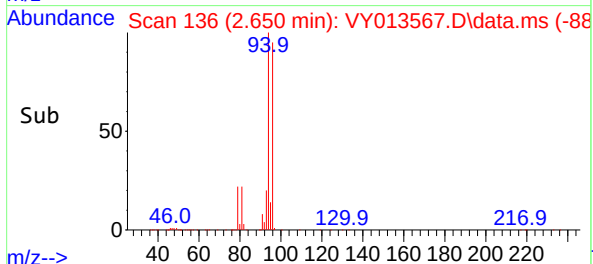
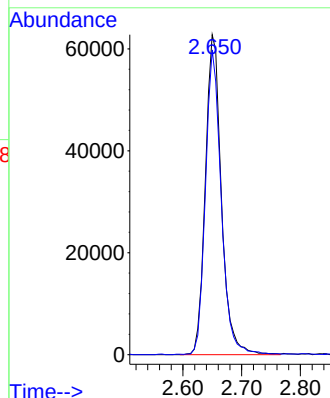
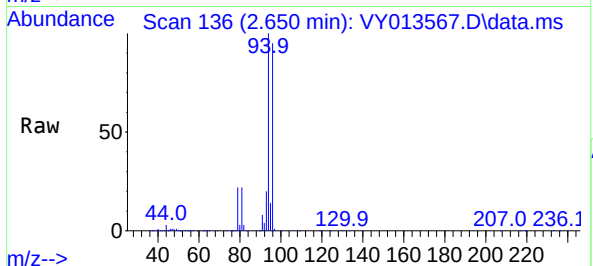




#5
Bromomethane
Concen: 43.738 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013567.D
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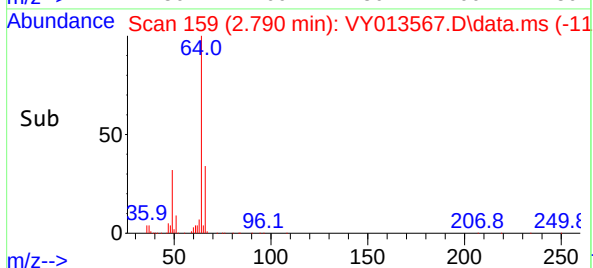
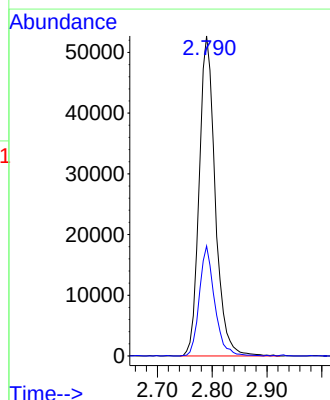
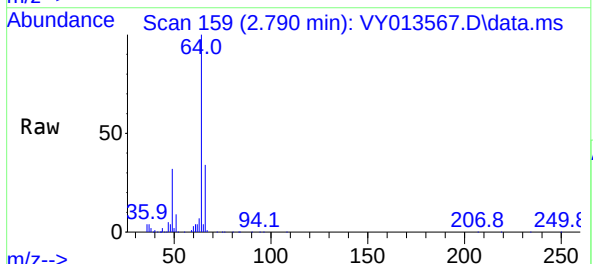
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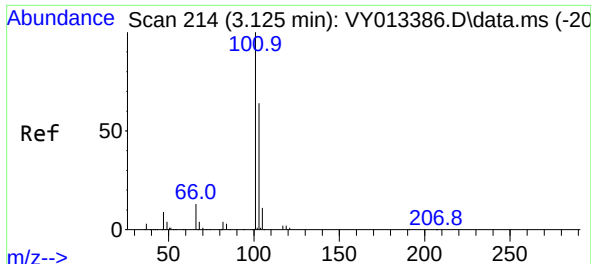
Tgt Ion: 94 Resp: 119086
Ion Ratio Lower Upper
94 100
96 95.1 74.2 111.2



#6
Chloroethane
Concen: 45.379 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 64 Resp: 107110
Ion Ratio Lower Upper
64 100
66 34.4 24.6 37.0

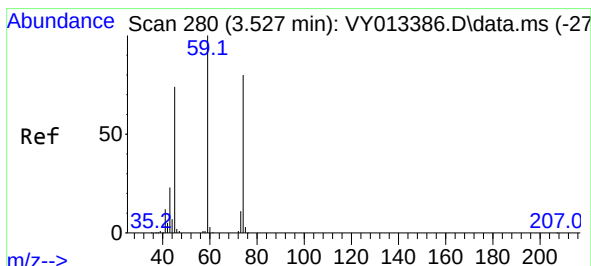
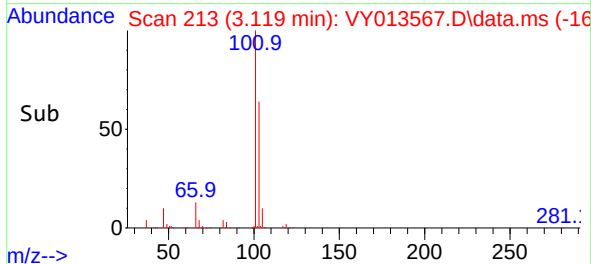
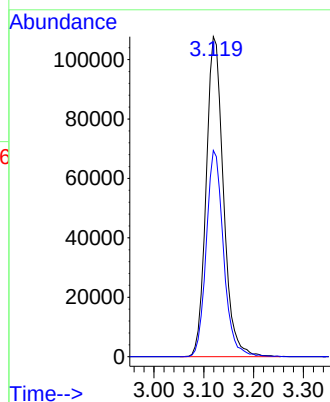
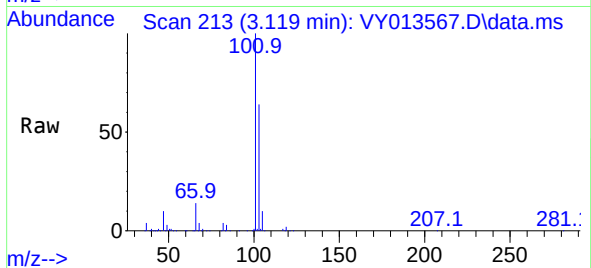




#7
Trichlorofluoromethane
Concen: 50.048 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

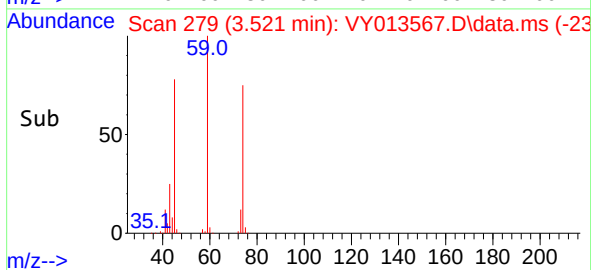
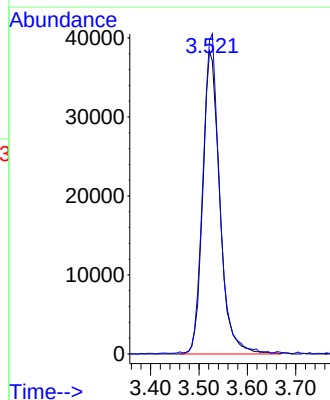
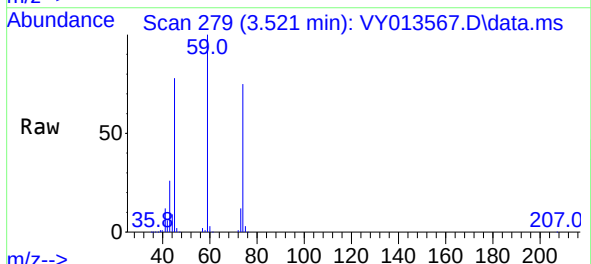
Instrument :
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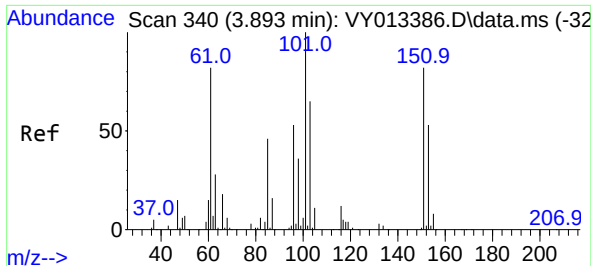
Tgt Ion:101 Resp: 259043
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4



#8
Diethyl Ether
Concen: 53.236 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 74 Resp: 93831
Ion Ratio Lower Upper
74 100
45 103.6 48.2 144.6

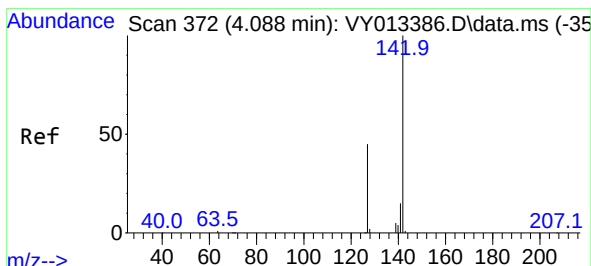
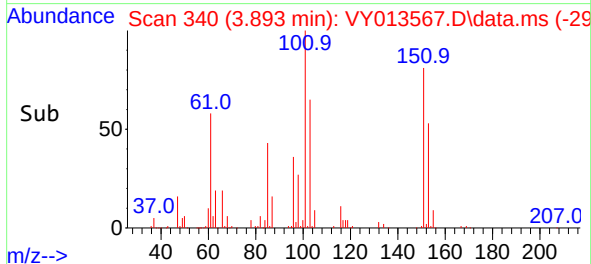
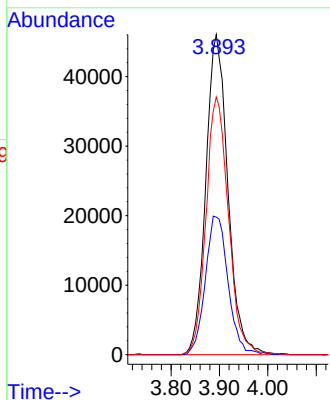
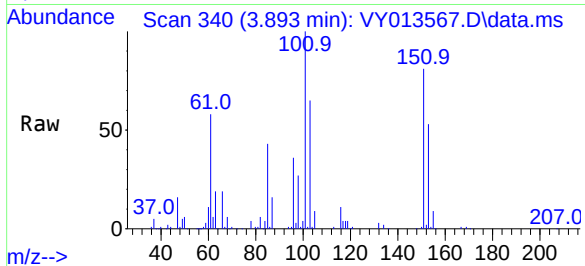




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.281 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

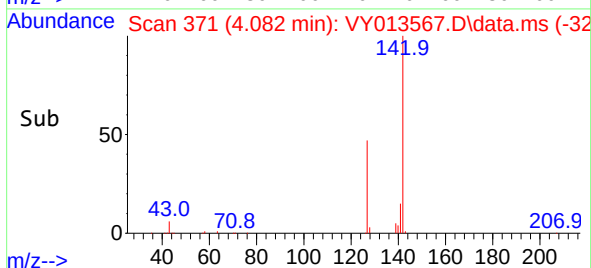
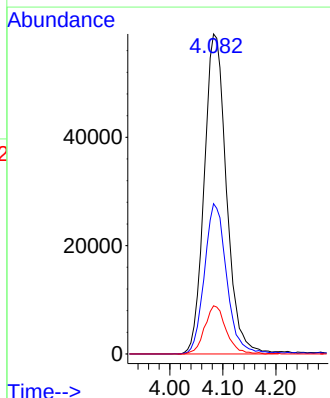
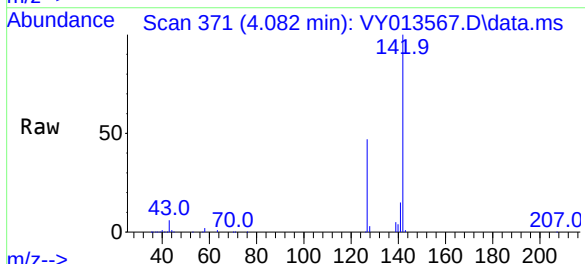
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

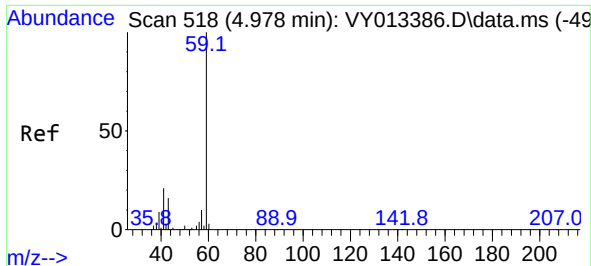
Tgt Ion:101 Resp: 145979
Ion Ratio Lower Upper
101 100
85 44.7 35.6 53.4
151 82.1 68.0 102.0



#10
Methyl Iodide
Concen: 47.220 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion:142 Resp: 172186
Ion Ratio Lower Upper
142 100
127 46.9 36.1 54.1
141 14.5 11.6 17.4

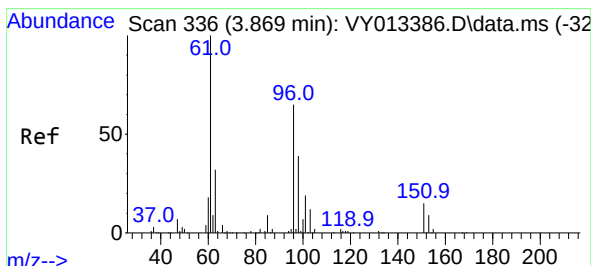
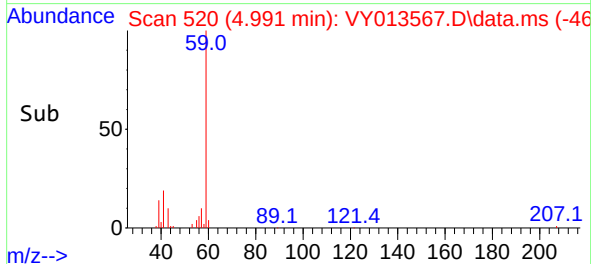
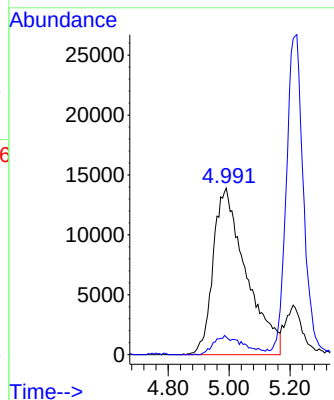
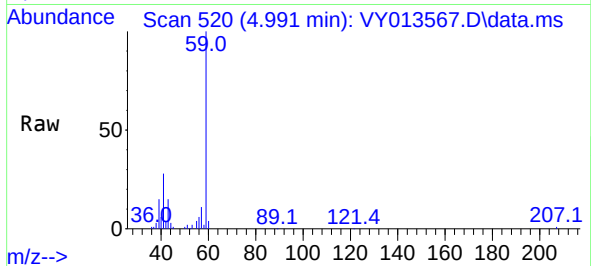




#11
Tert butyl alcohol
Concen: 314.385 ug/l
RT: 4.991 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

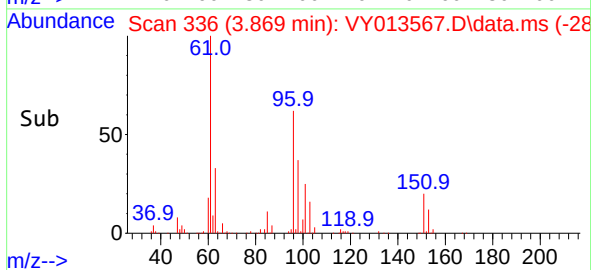
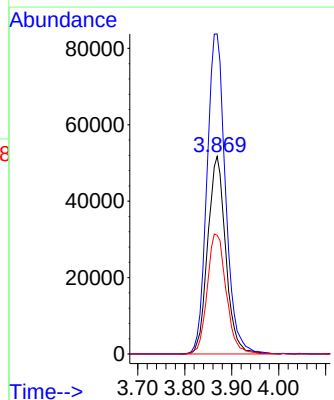
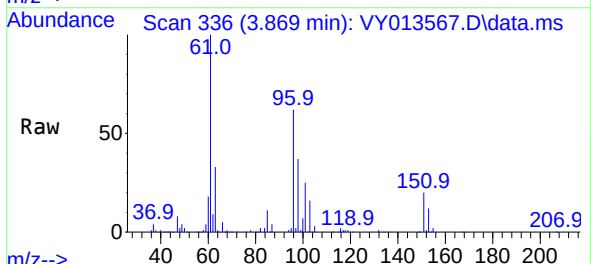
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

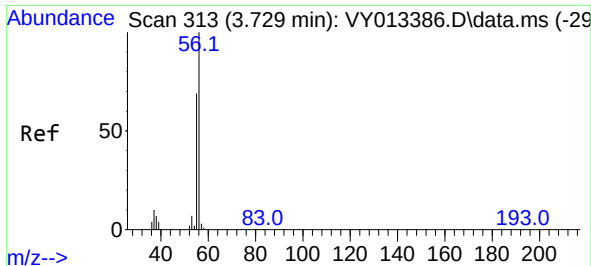
Tgt Ion: 59 Resp: 104582
Ion Ratio Lower Upper
59 100
57 5.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 49.164 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 96 Resp: 137588
Ion Ratio Lower Upper
96 100
61 162.0 123.9 185.9
98 60.1 48.9 73.3

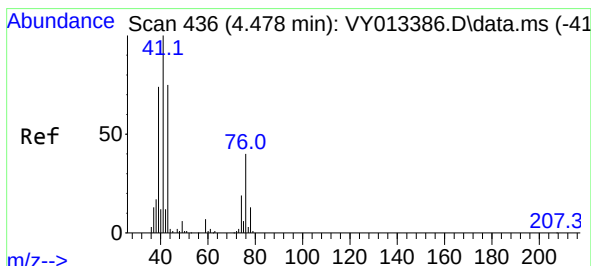
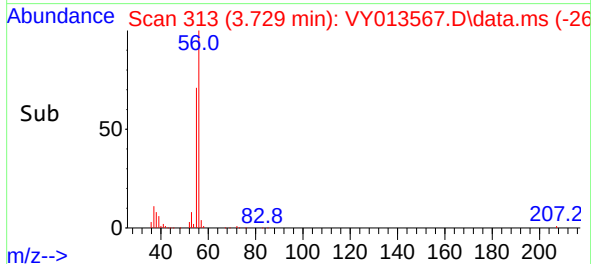
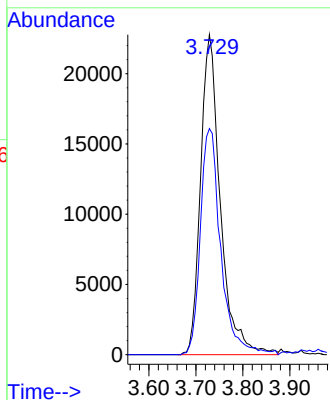
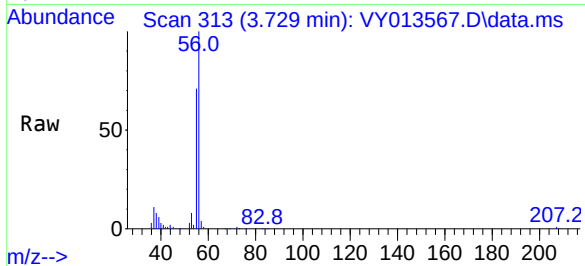




#13
Acrolein
Concen: 258.204 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

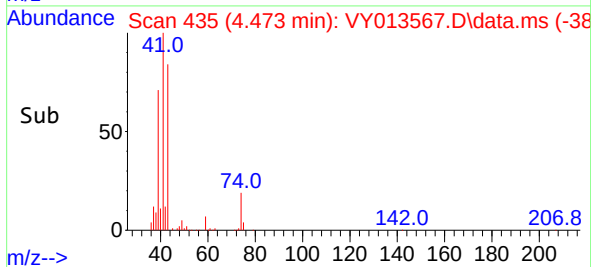
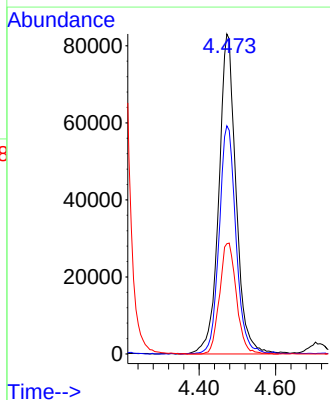
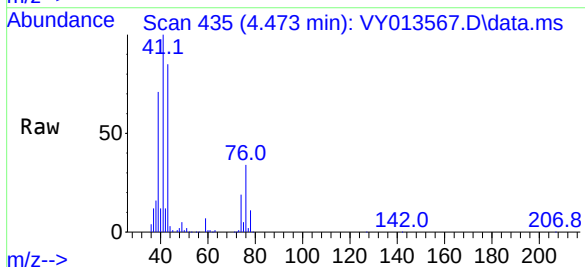
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

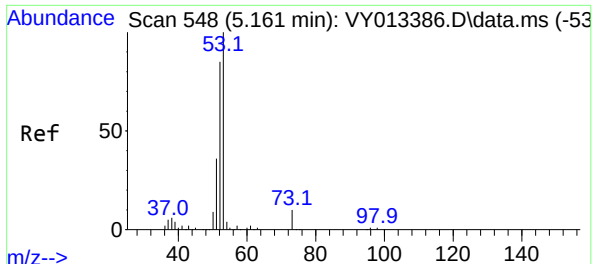
Tgt Ion: 56 Resp: 66520
Ion Ratio Lower Upper
56 100
55 72.9 54.1 81.1



#14
Allyl chloride
Concen: 49.945 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 41 Resp: 259349
Ion Ratio Lower Upper
41 100
39 69.6 56.6 85.0
76 33.9 30.5 45.7



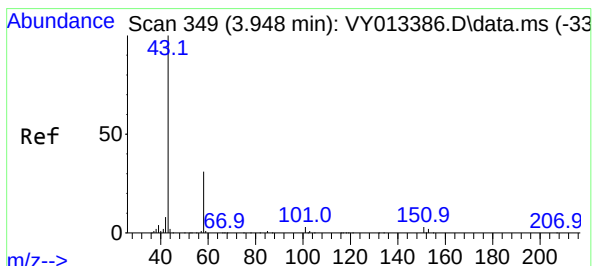
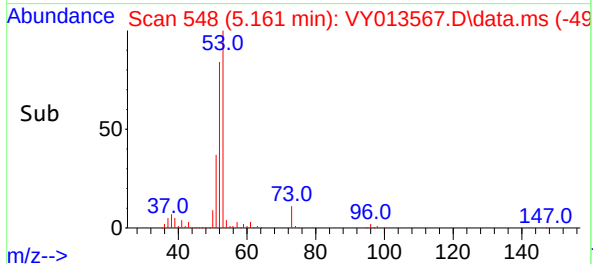
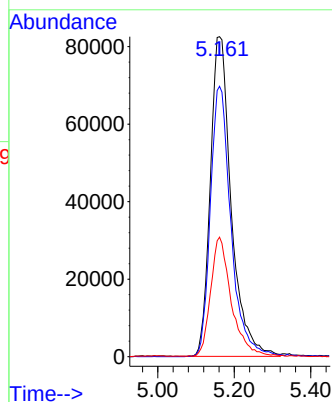
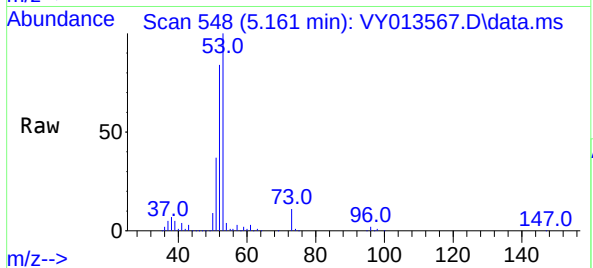


#15
Acrylonitrile
Concen: 317.403 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 313309

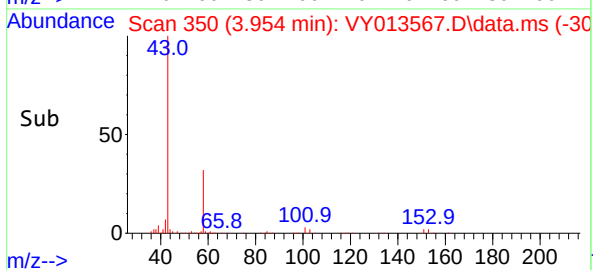
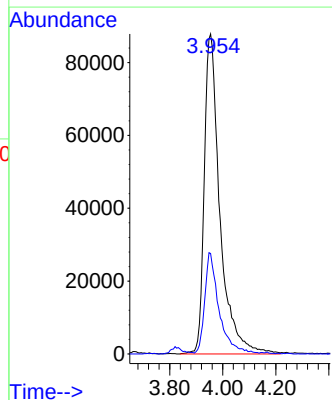
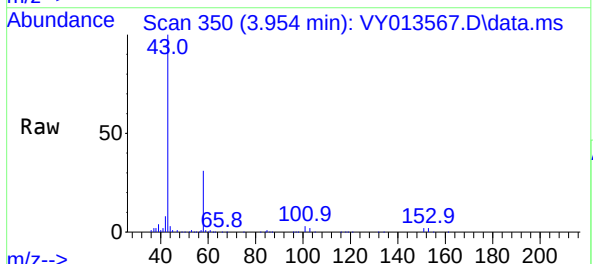
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.4	98.0
51	36.7	29.3	43.9

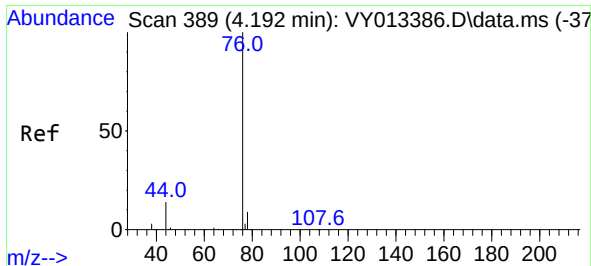


#16
Acetone
Concen: 310.148 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 43 Resp: 360537

Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.4	38.0

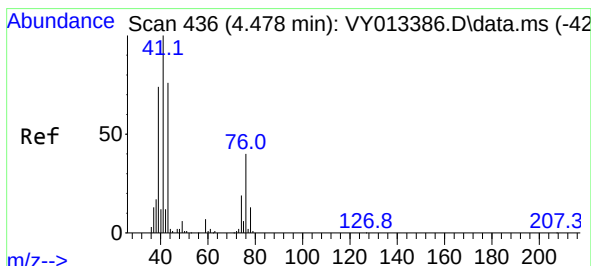
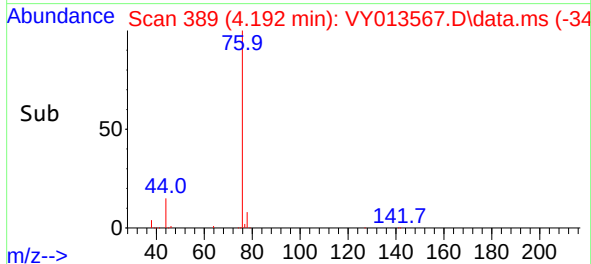
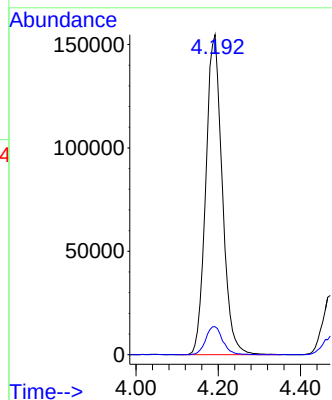
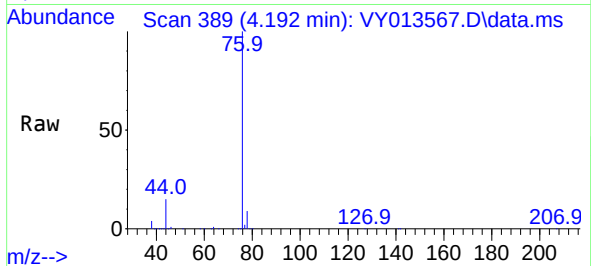




#17
Carbon Disulfide
Concen: 47.154 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

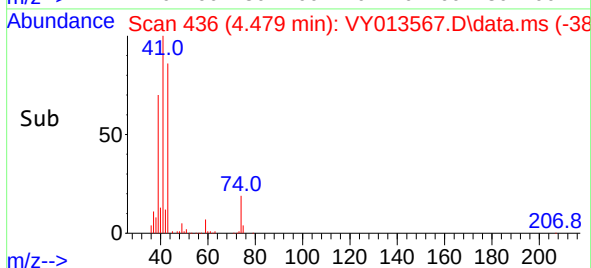
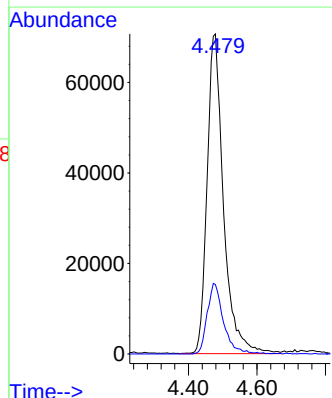
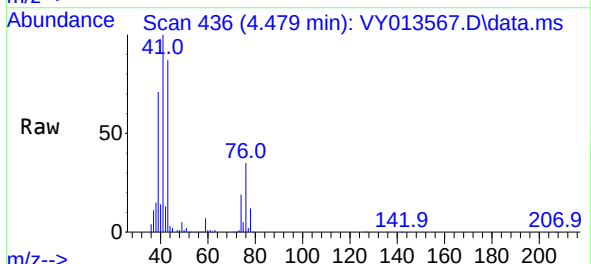
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

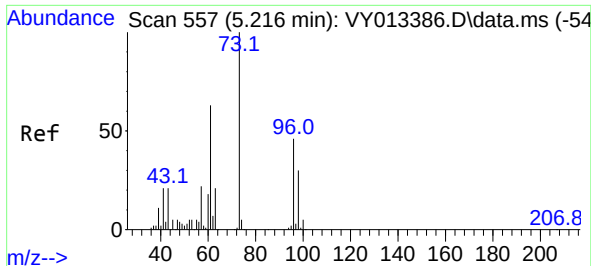
Tgt Ion: 76 Resp: 428653
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 61.307 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 43 Resp: 235380
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 56.305 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

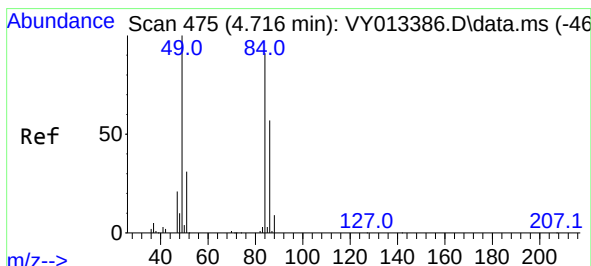
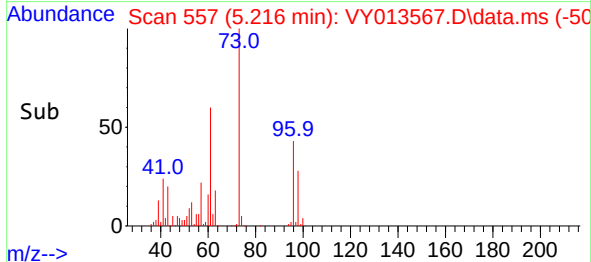
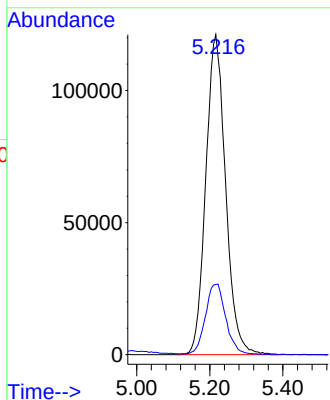
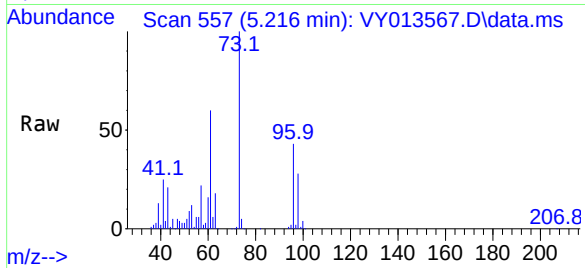
VSTDCCC050EC

Tgt Ion: 73 Resp: 454903

Ion Ratio Lower Upper

73 100

57 21.9 17.8 26.8



#20

Methylene Chloride

Concen: 53.010 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

Tgt Ion: 84 Resp: 191272

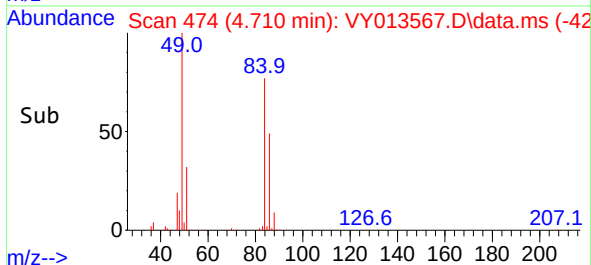
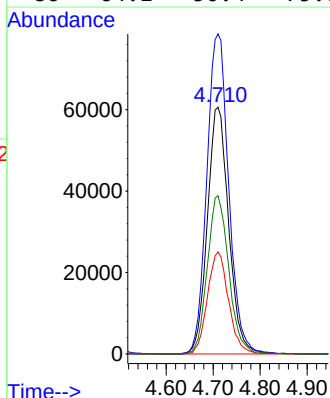
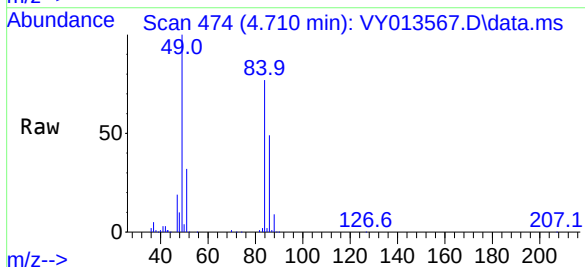
Ion Ratio Lower Upper

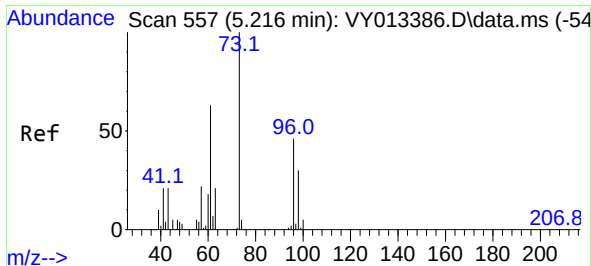
84 100

49 129.7 88.0 132.0

51 41.3 27.4 41.0#

86 64.1 50.4 75.6

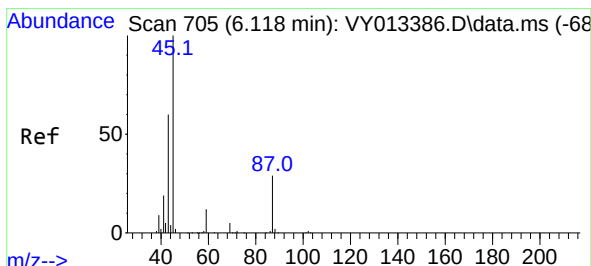
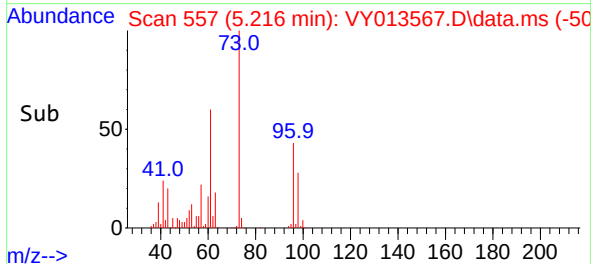
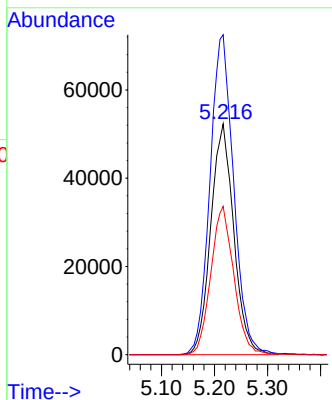
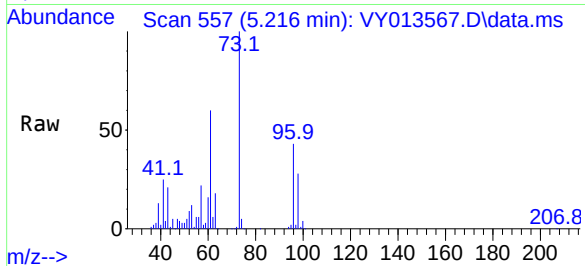




#21
trans-1,2-Dichloroethene
Concen: 51.600 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

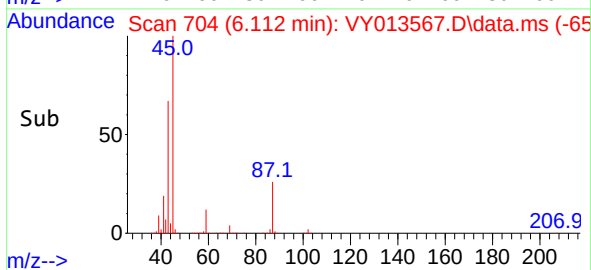
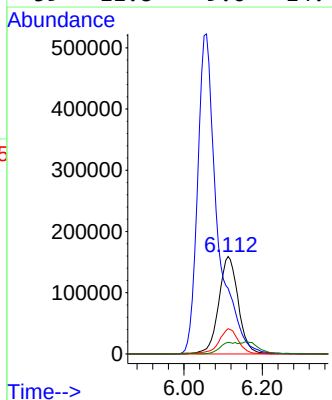
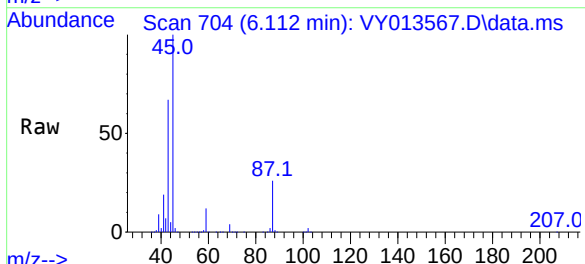
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

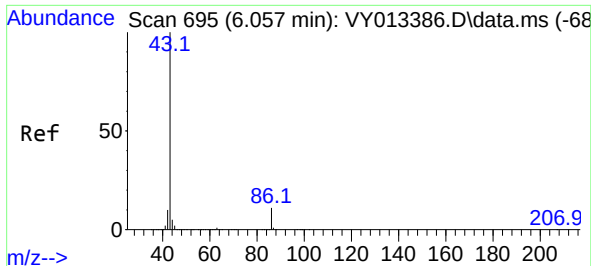
Tgt Ion: 96 Resp: 157889
Ion Ratio Lower Upper
96 100
61 138.6 110.6 165.8
98 64.2 53.1 79.7



#22
Diisopropyl ether
Concen: 54.283 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 45 Resp: 550944
Ion Ratio Lower Upper
45 100
43 67.2 48.4 72.6
87 25.8 23.8 35.6
59 11.8 9.6 14.4

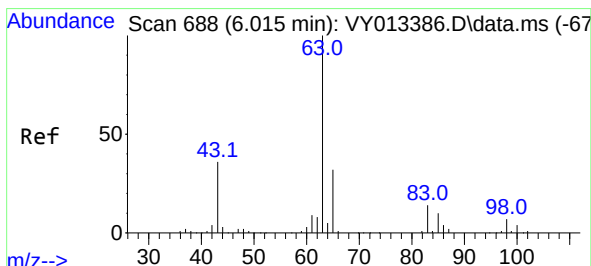
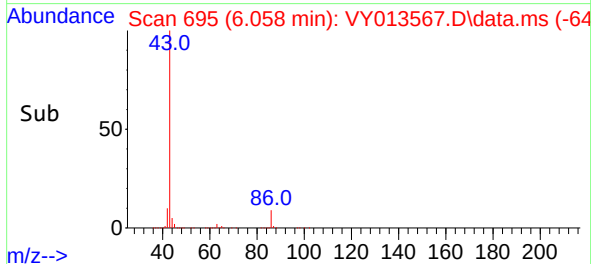
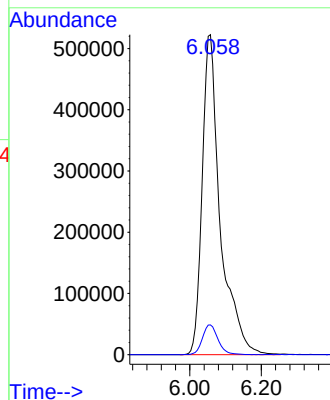
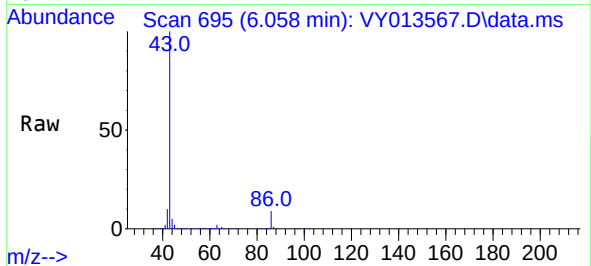




#23
 Vinyl Acetate
 Concen: 318.893 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY013567.D
 Acq: 02 May 2023 19:17

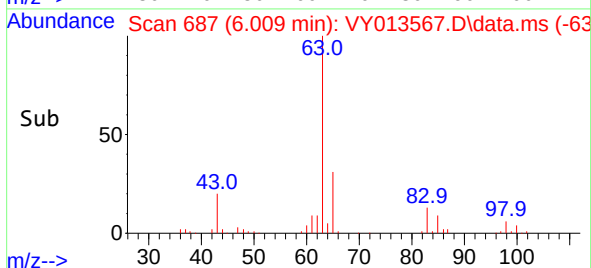
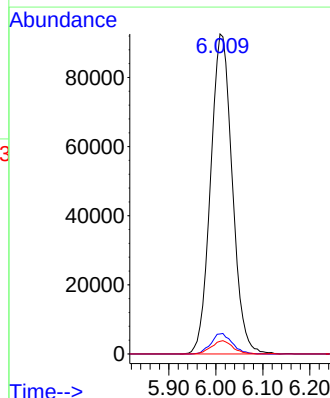
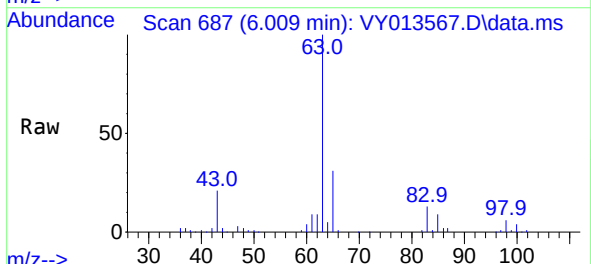
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

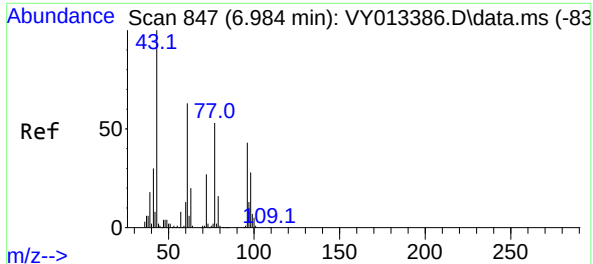
Tgt Ion: 43 Resp: 1832549
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 52.426 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013567.D
 Acq: 02 May 2023 19:17

Tgt Ion: 63 Resp: 296556
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 4.0 2.2 6.6

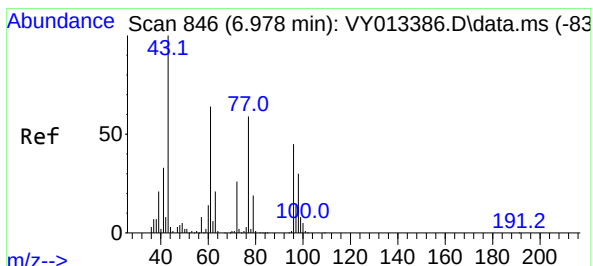
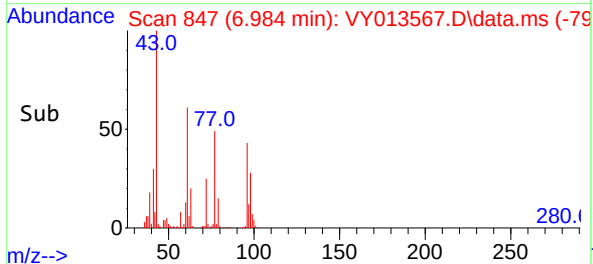
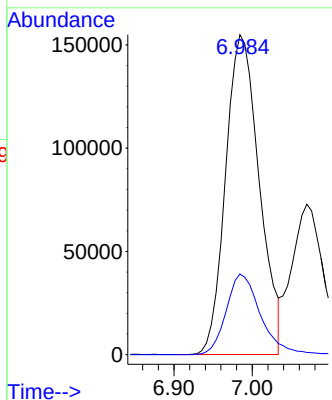
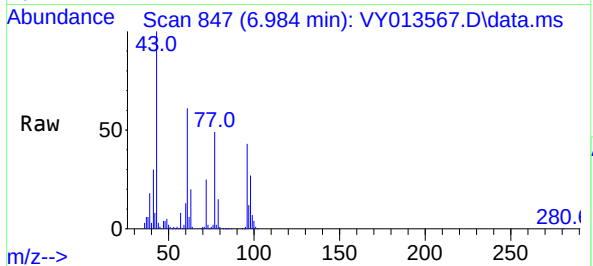




#25
2-Butanone
Concen: 313.952 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

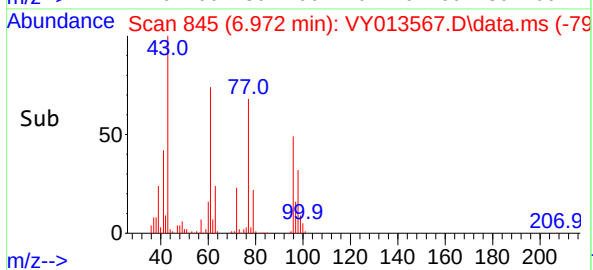
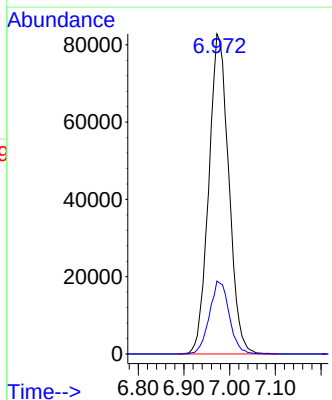
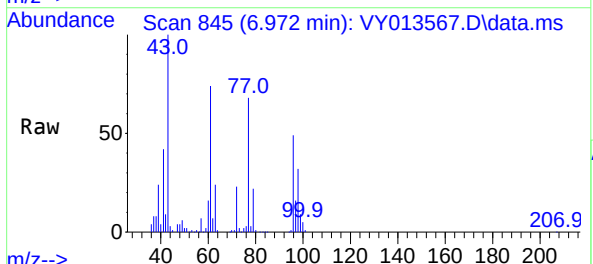
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

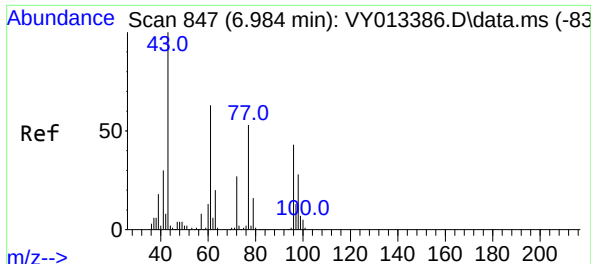
Tgt Ion: 43 Resp: 462848
Ion Ratio Lower Upper
43 100
72 25.2 21.9 32.9



#26
2,2-Dichloropropane
Concen: 51.609 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 77 Resp: 251557
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.4

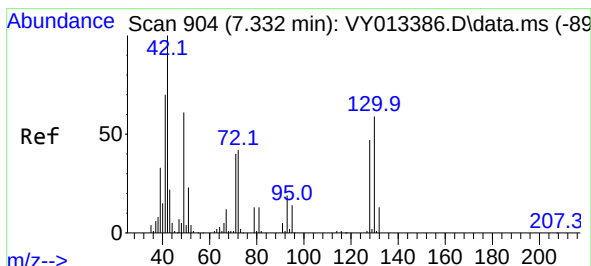
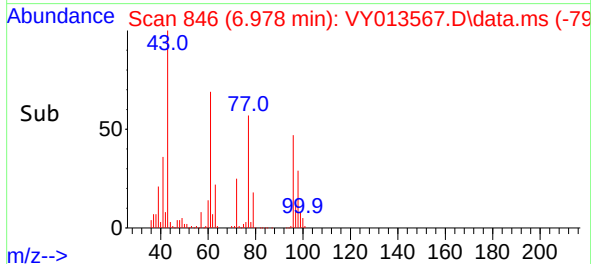
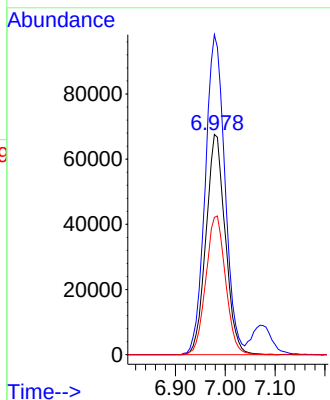
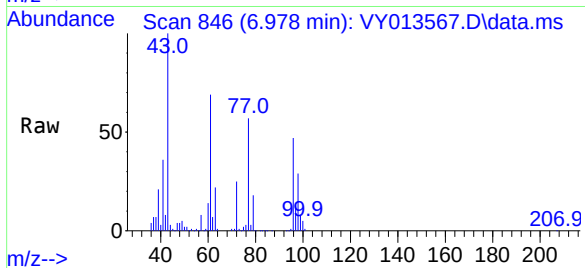




#27
 cis-1,2-Dichloroethene
 Concen: 53.767 ug/l
 RT: 6.978 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY013567.D
 Acq: 02 May 2023 19:17

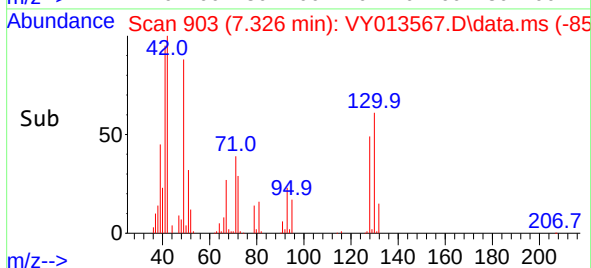
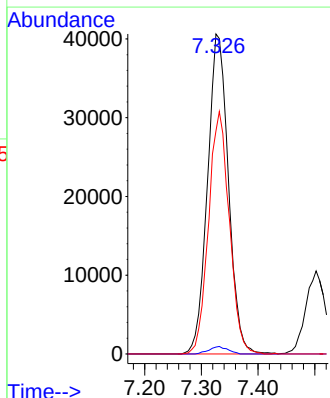
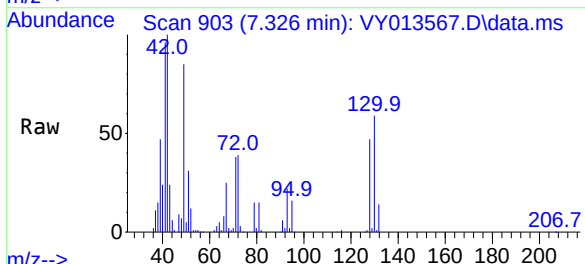
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

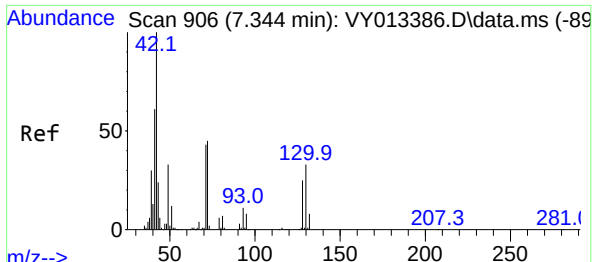
Tgt Ion: 96 Resp: 181774
 Ion Ratio Lower Upper
 96 100
 61 148.1 0.0 285.0
 98 64.3 0.0 130.6



#28
 Bromochloromethane
 Concen: 51.770 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY013567.D
 Acq: 02 May 2023 19:17

Tgt Ion: 49 Resp: 103919
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 5.2
 130 75.2 72.1 108.1



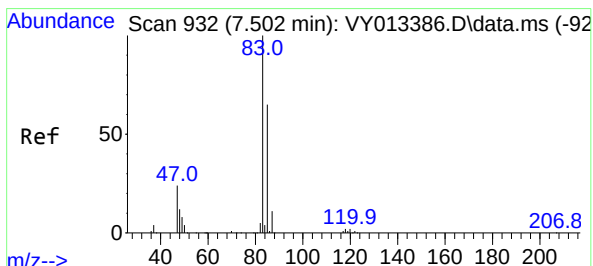
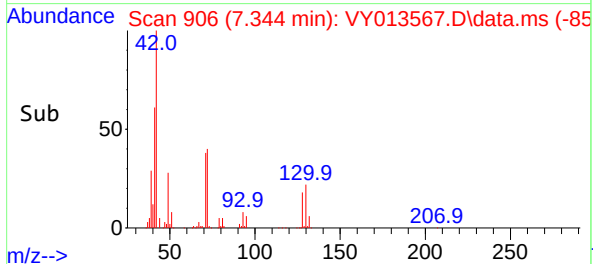
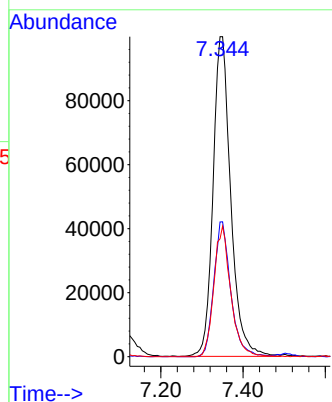
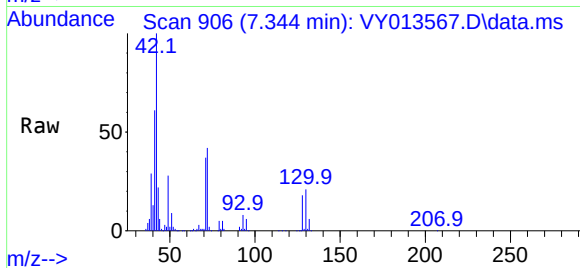


#29
Tetrahydrofuran
Concen: 325.911 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 299088

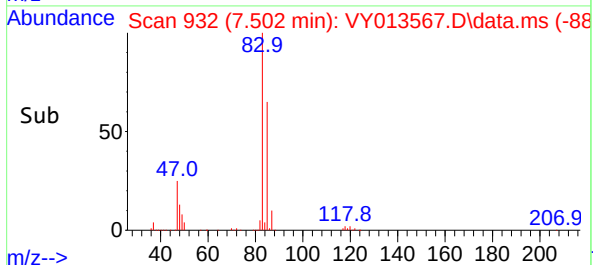
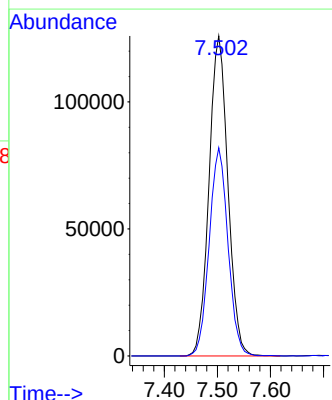
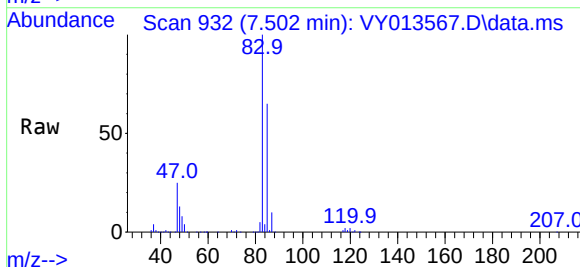
Ion	Ratio	Lower	Upper
42	100		
72	40.3	35.9	53.9
71	38.9	34.3	51.5

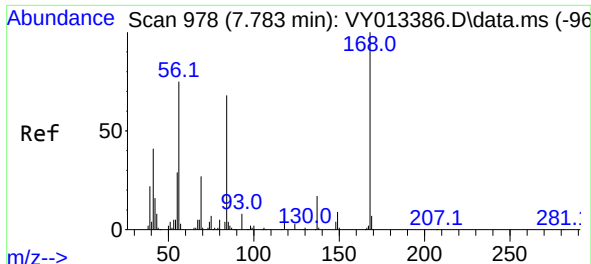


#30
Chloroform
Concen: 55.347 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 83 Resp: 311280

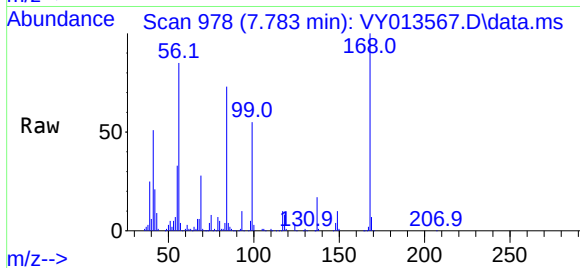
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0



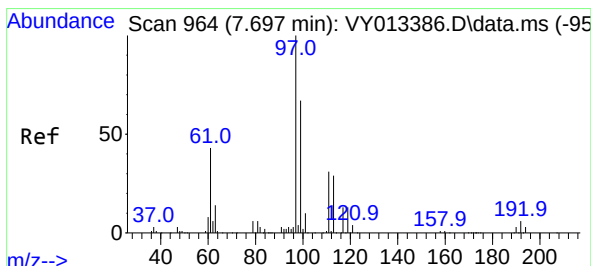
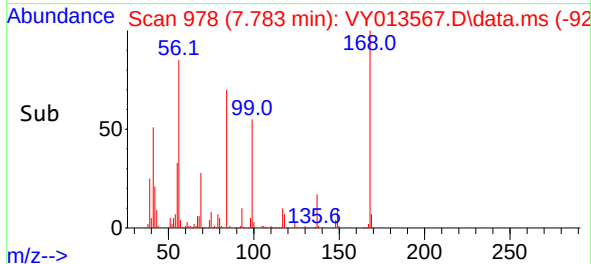
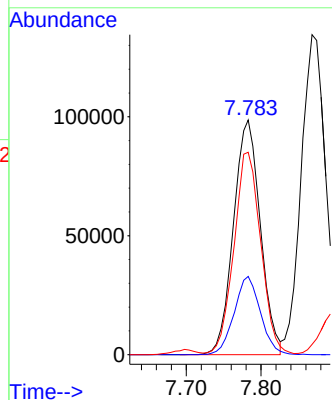


#31
Cyclohexane
Concen: 46.697 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

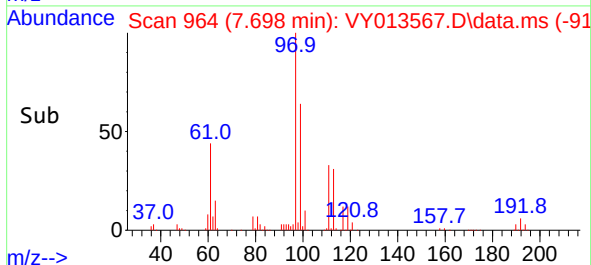
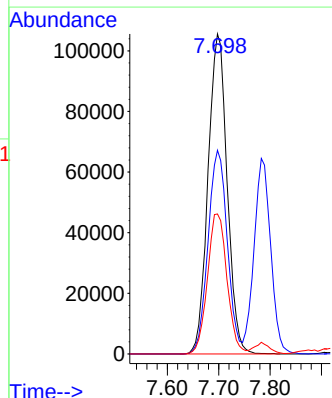
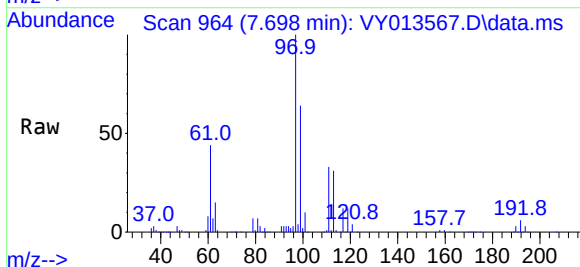


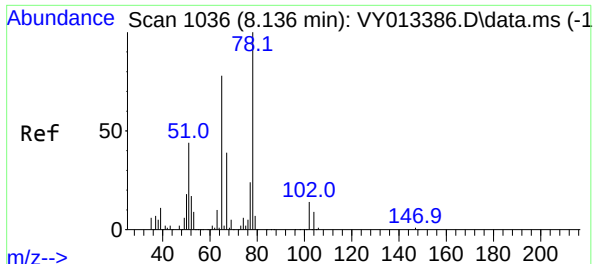
Tgt Ion: 56 Resp: 246798
Ion Ratio Lower Upper
56 100
69 33.4 29.2 43.8
84 84.5 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 54.235 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 97 Resp: 272190
Ion Ratio Lower Upper
97 100
99 64.4 52.2 78.2
61 44.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.312 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

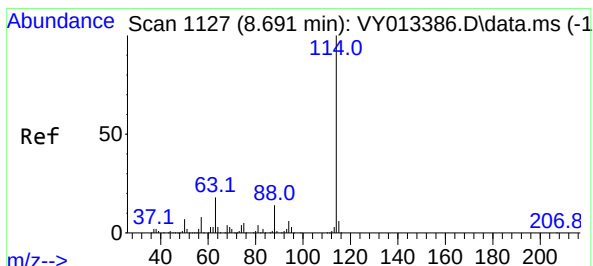
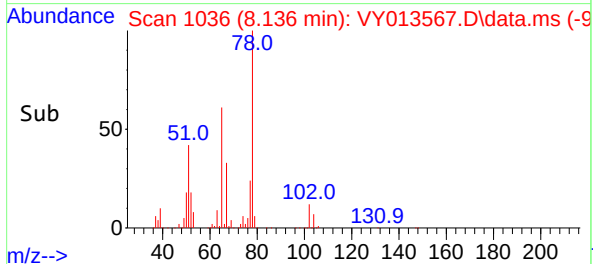
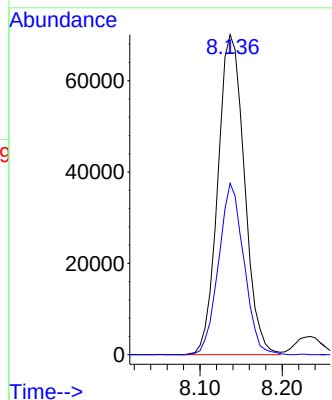
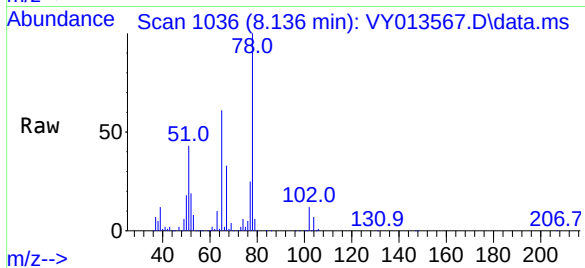
VSTDCCC050EC

Tgt Ion: 65 Resp: 157370

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

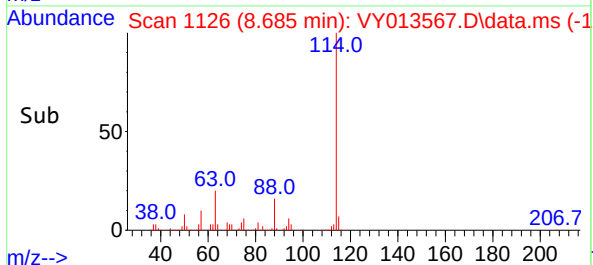
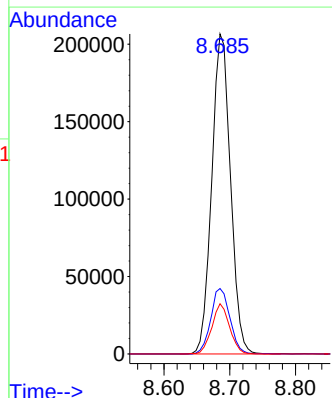
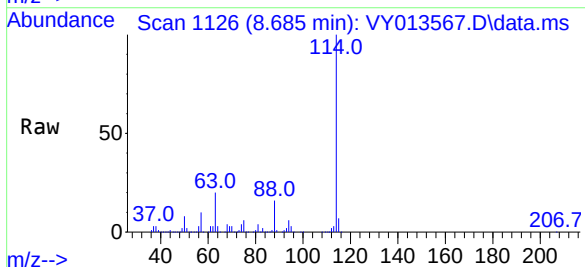
Tgt Ion: 114 Resp: 409532

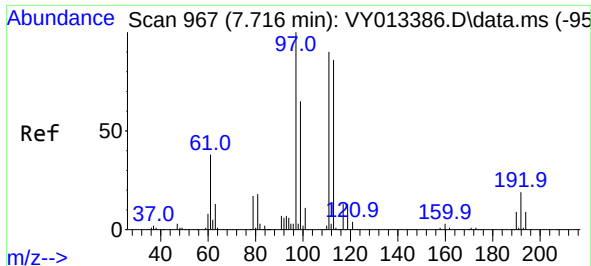
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.6

88 15.7 0.0 28.8

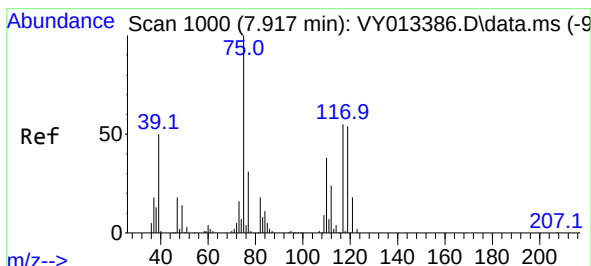
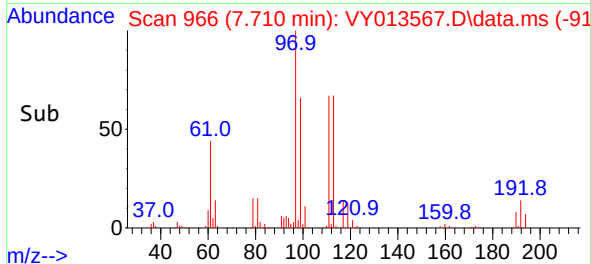
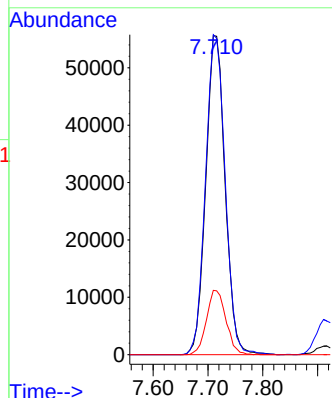
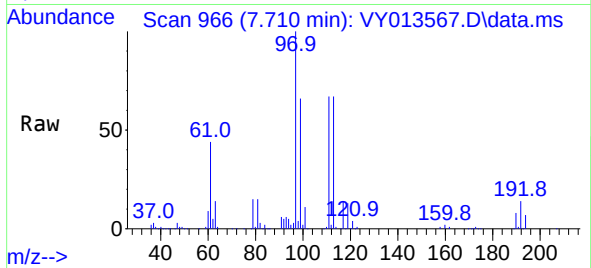




#35
Dibromofluoromethane
Concen: 52.673 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

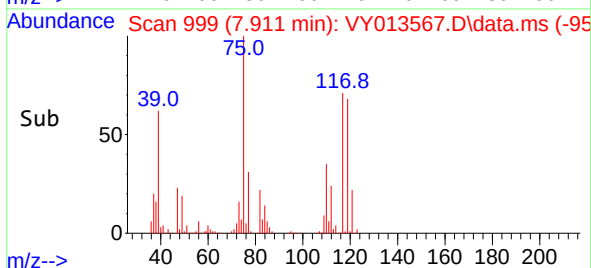
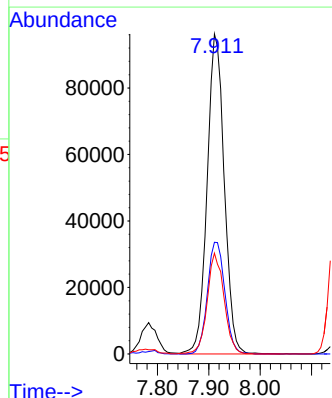
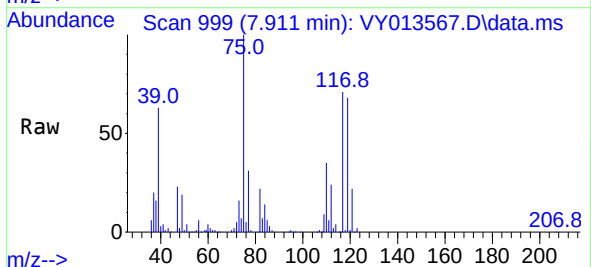
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

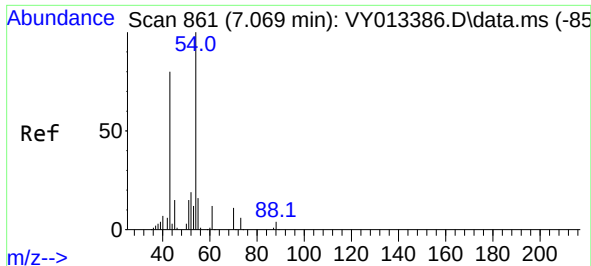
Tgt Ion:113 Resp: 135673
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 52.096 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 75 Resp: 222704
Ion Ratio Lower Upper
75 100
110 35.5 18.7 56.1
77 31.0 24.6 37.0

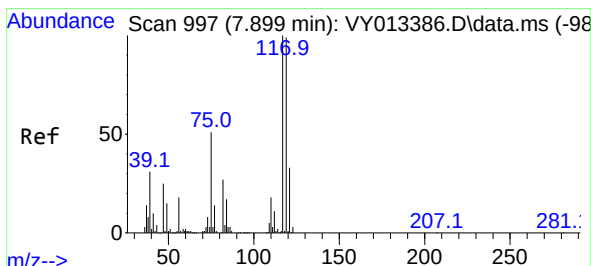
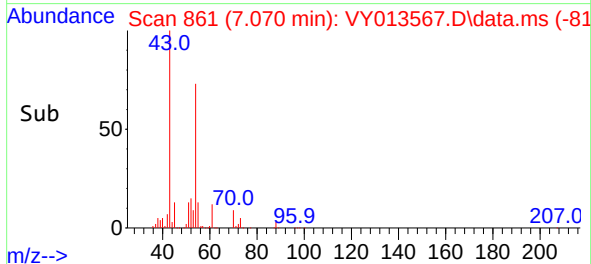
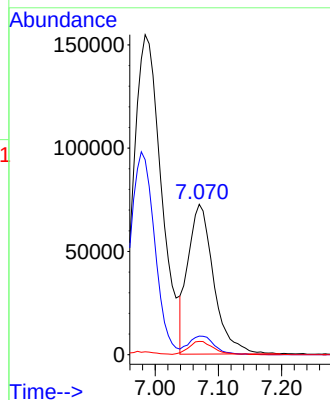
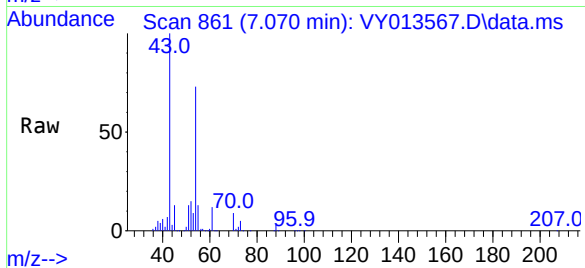




#37
Ethyl Acetate
Concen: 63.450 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

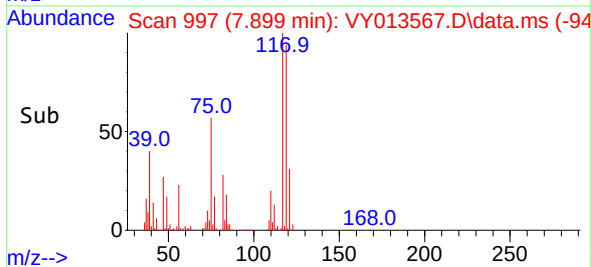
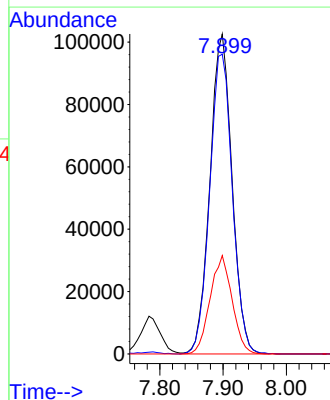
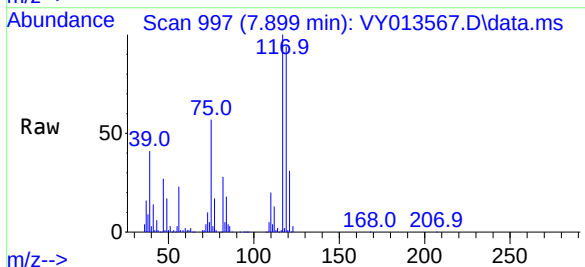
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

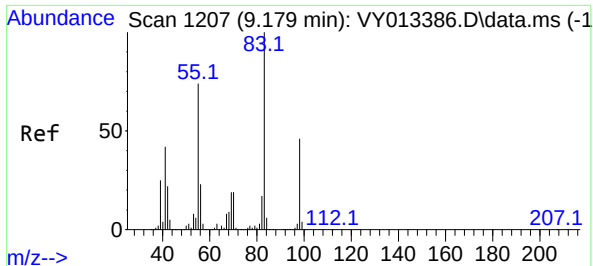
Tgt Ion: 43 Resp: 204118
Ion Ratio Lower Upper
43 100
61 12.6 11.4 17.0
70 8.7 7.9 11.9



#38
Carbon Tetrachloride
Concen: 55.618 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 117 Resp: 249199
Ion Ratio Lower Upper
117 100
119 93.6 79.0 118.6
121 30.7 26.6 40.0





#39

Methylcyclohexane

Concen: 51.724 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

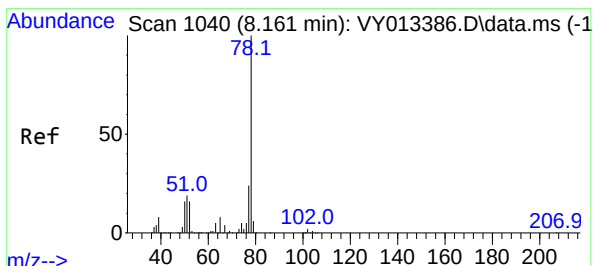
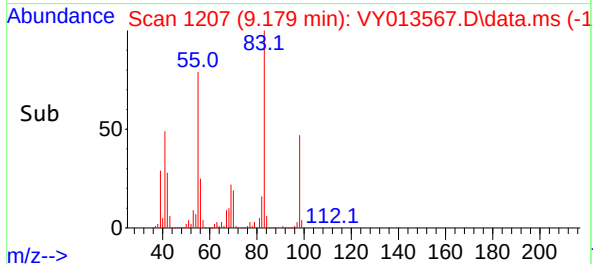
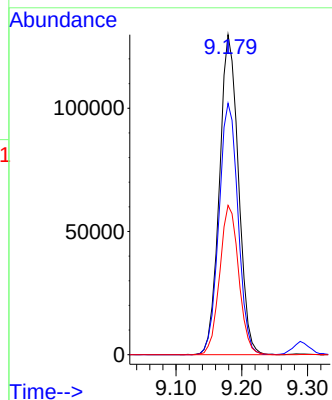
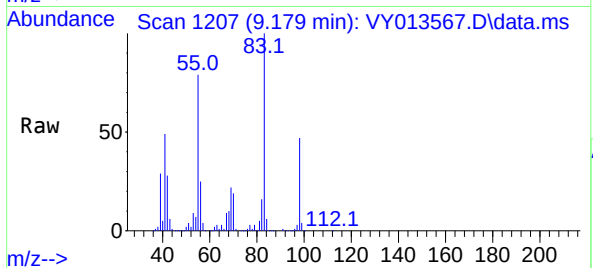
Tgt Ion: 83 Resp: 260669

Ion Ratio Lower Upper

83 100

55 78.6 59.0 88.4

98 46.6 37.0 55.4



#40

Benzene

Concen: 54.382 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013567.D

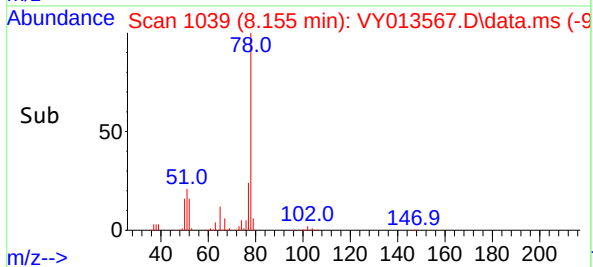
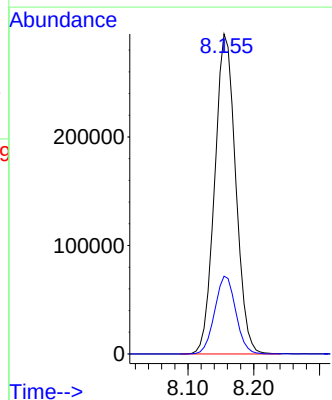
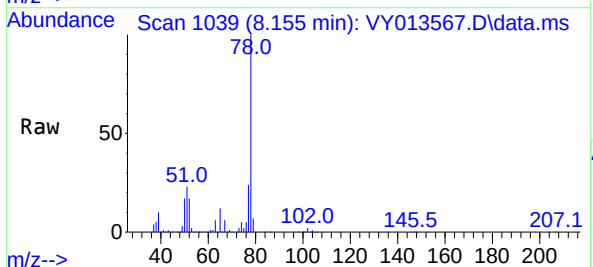
Acq: 02 May 2023 19:17

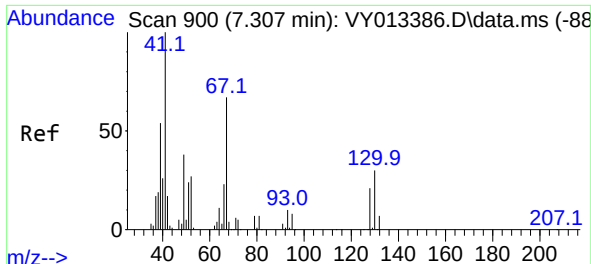
Tgt Ion: 78 Resp: 654849

Ion Ratio Lower Upper

78 100

77 24.3 19.2 28.8



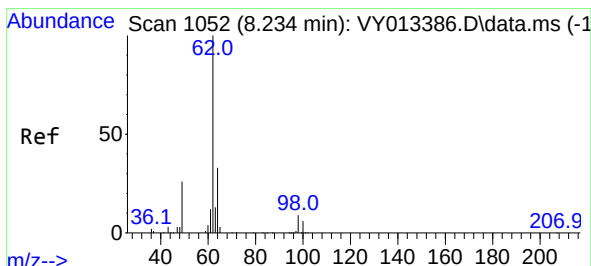
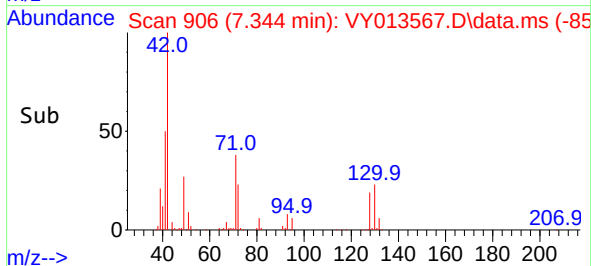
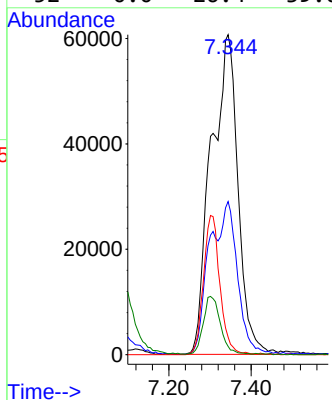
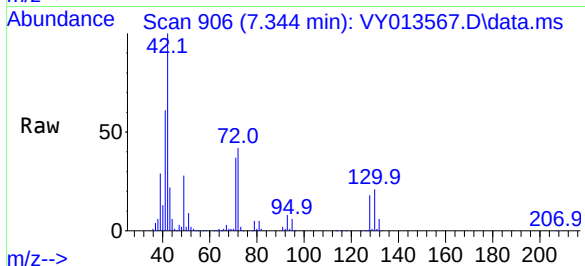


#41
Methacrylonitrile
Concen: 183.234 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 274683

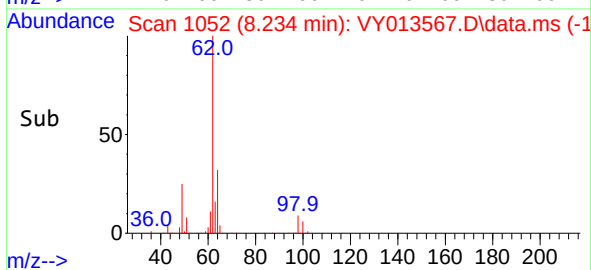
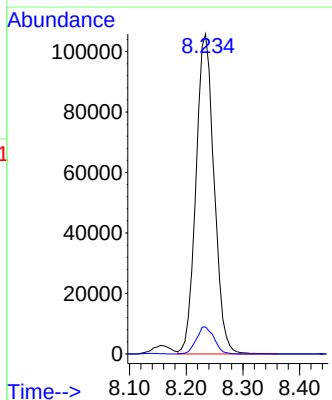
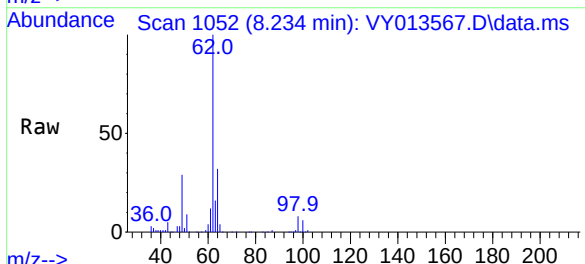
Ion	Ratio	Lower	Upper
41	100		
39	26.4	44.2	66.4#
67	0.0	62.9	94.3#
52	0.0	26.4	39.6#

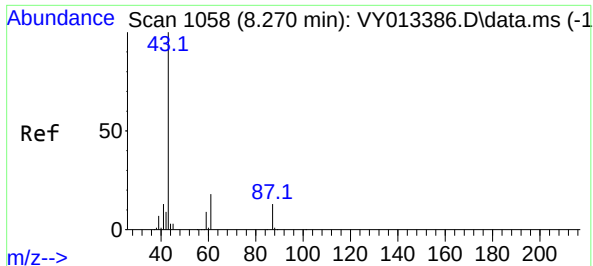


#42
1,2-Dichloroethane
Concen: 59.604 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 62 Resp: 234652

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.8

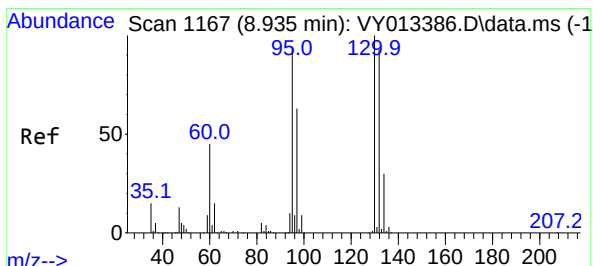
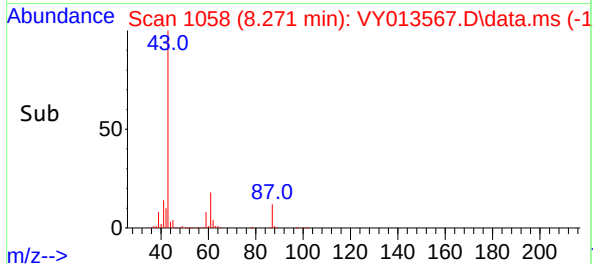
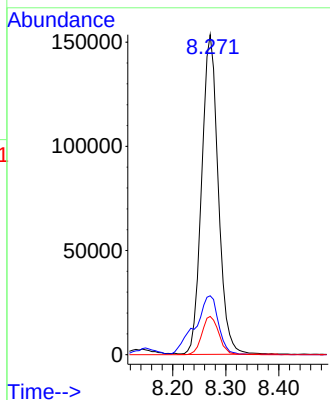
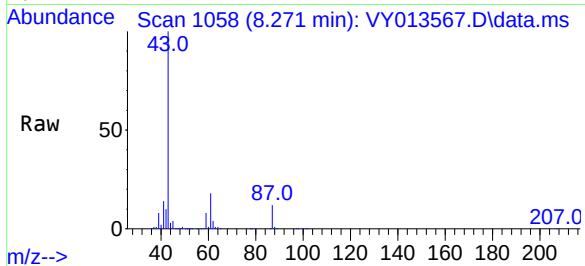




#43
Isopropyl Acetate
Concen: 61.203 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

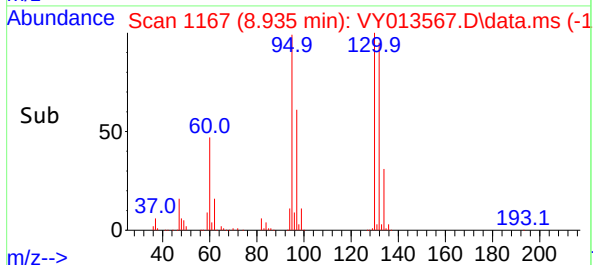
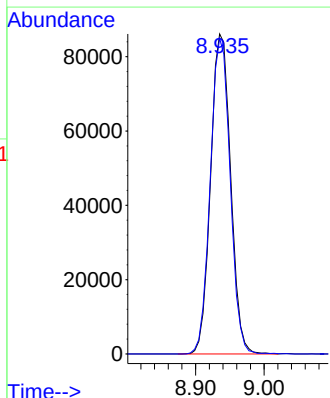
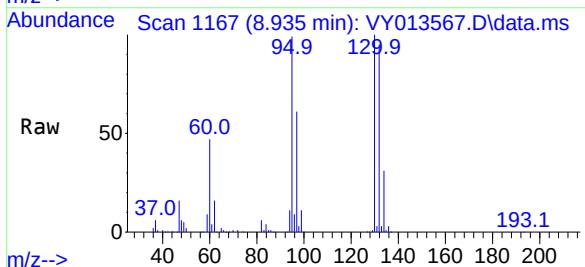
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

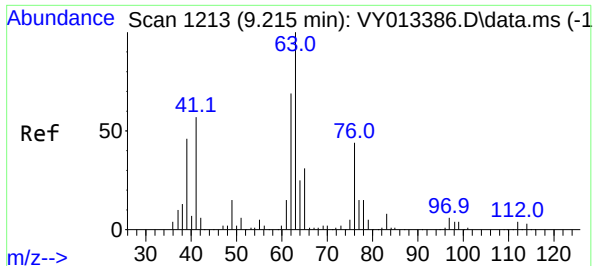
Tgt Ion: 43 Resp: 332327
Ion Ratio Lower Upper
43 100
61 25.9 22.2 33.4
87 12.3 11.0 16.6



#44
Trichloroethene
Concen: 54.409 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion:130 Resp: 174278
Ion Ratio Lower Upper
130 100
95 98.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.132 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

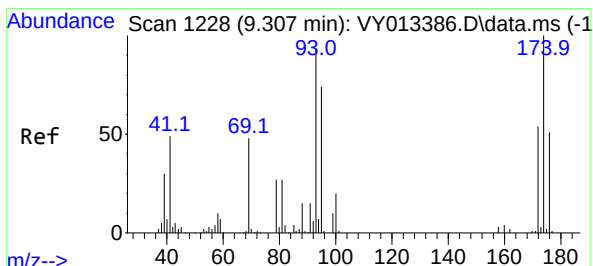
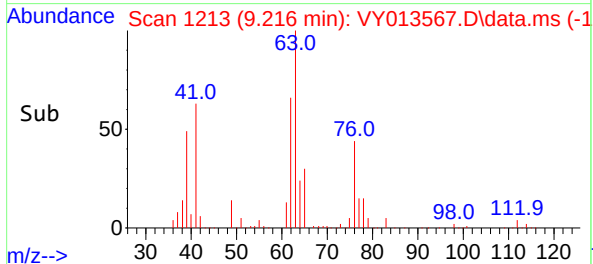
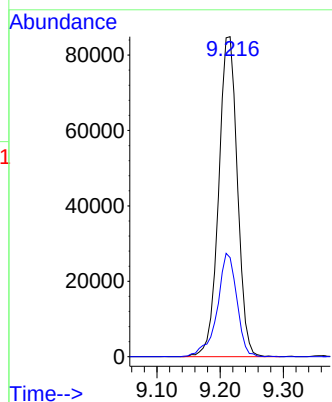
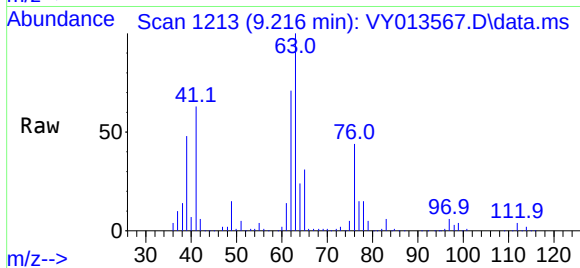
VSTDCCC050EC

Tgt Ion: 63 Resp: 173583

Ion Ratio Lower Upper

63 100

65 30.9 24.6 37.0



#46

Dibromomethane

Concen: 58.830 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

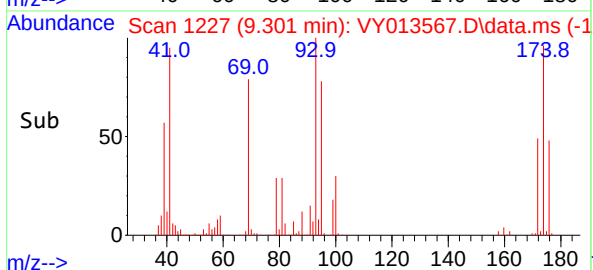
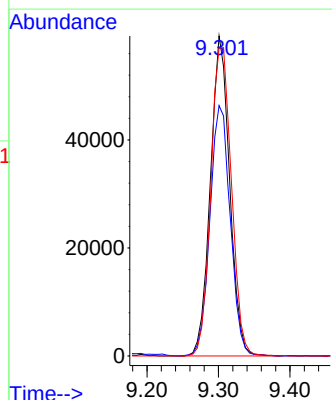
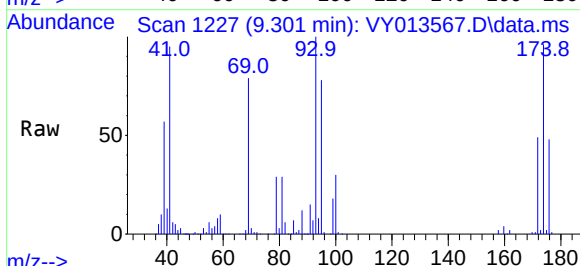
Tgt Ion: 93 Resp: 110827

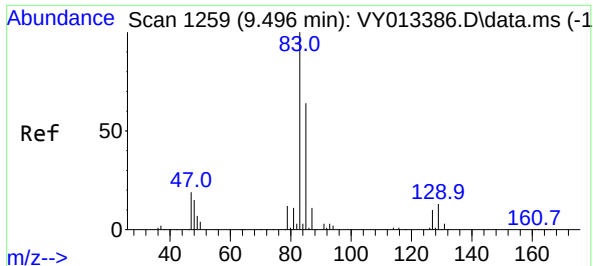
Ion Ratio Lower Upper

93 100

95 82.5 67.1 100.7

174 103.3 87.0 130.4

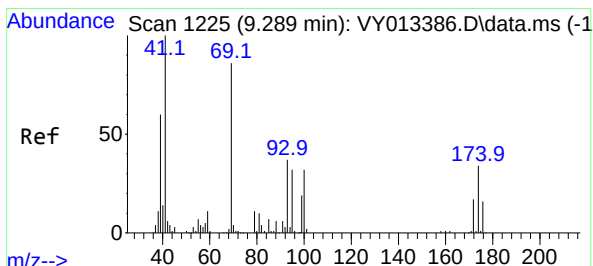
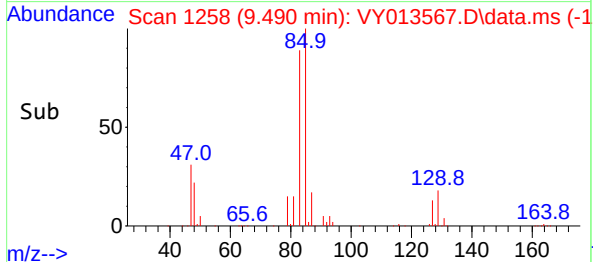
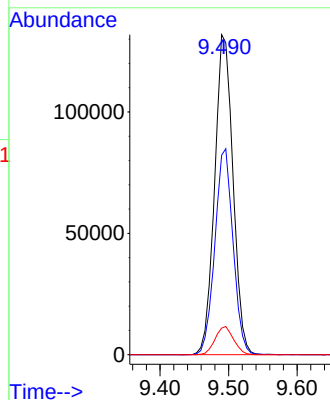
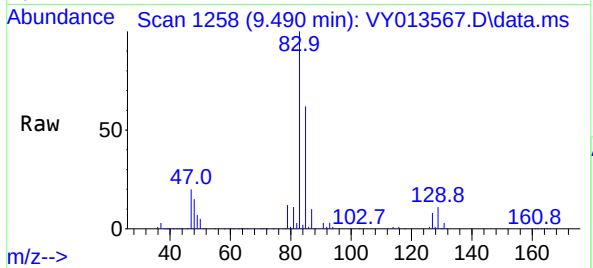




#47
Bromodichloromethane
Concen: 58.073 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

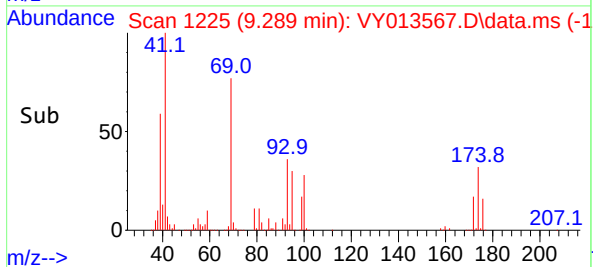
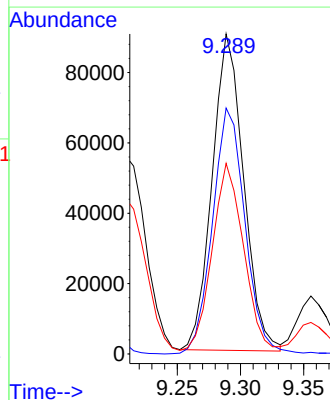
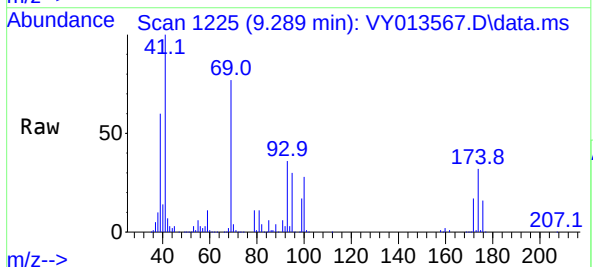
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

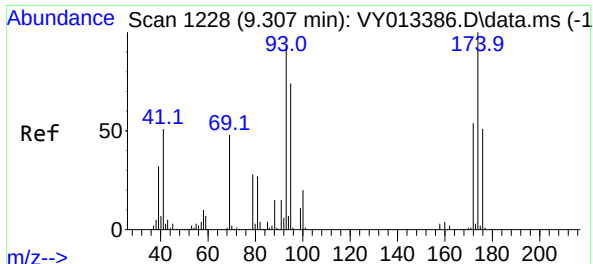
Tgt Ion: 83 Resp: 244798
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.2
127 8.3 8.1 12.1



#48
Methyl methacrylate
Concen: 62.270 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 41 Resp: 155287
Ion Ratio Lower Upper
41 100
69 80.9 70.2 105.4
39 58.7 47.9 71.9

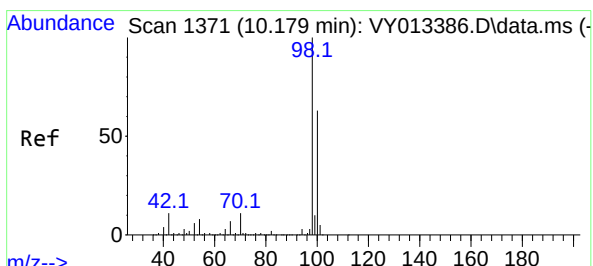
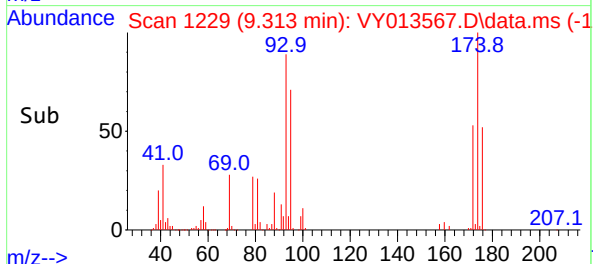
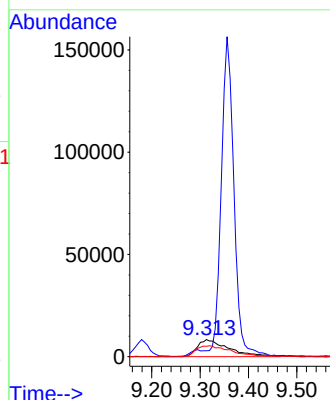
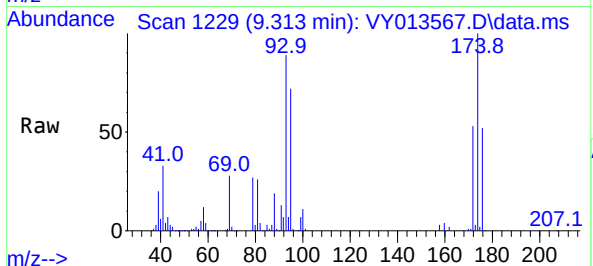




#49
1,4-Dioxane
Concen: 1406.927 ug/l
RT: 9.313 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

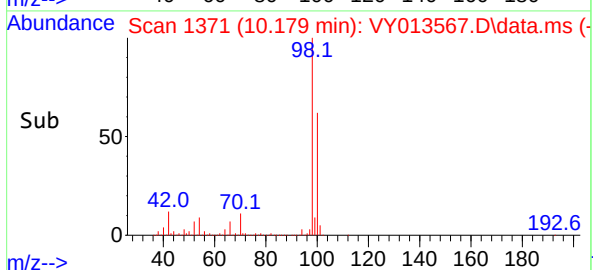
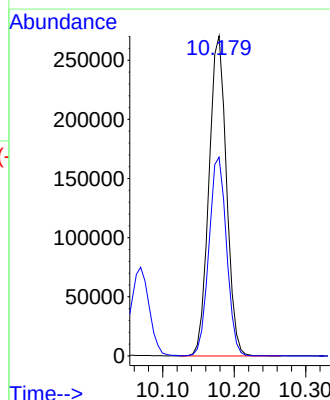
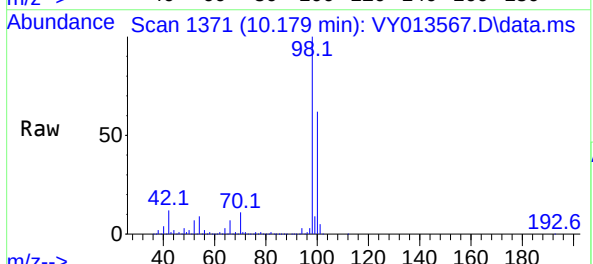
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

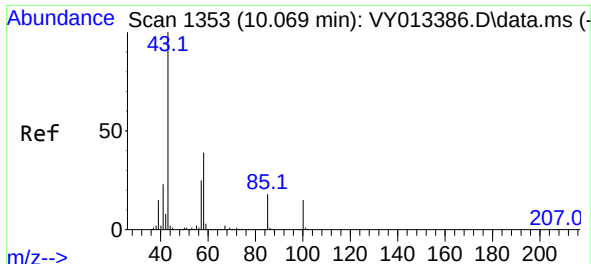
Tgt Ion: 88 Resp: 37854
Ion Ratio Lower Upper
88 100
43 0.0 16.8 25.2#
58 72.6 54.3 81.5



#50
Toluene-d8
Concen: 50.178 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 98 Resp: 459781
Ion Ratio Lower Upper
98 100
100 62.6 50.5 75.7

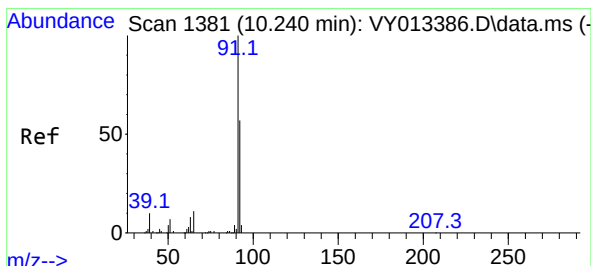
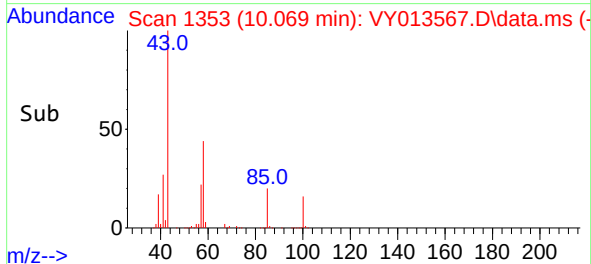
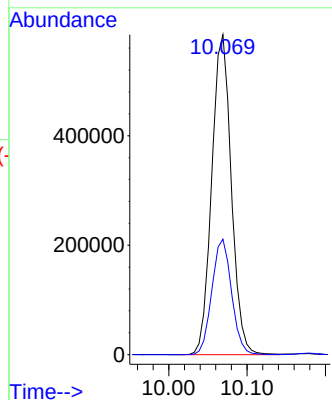
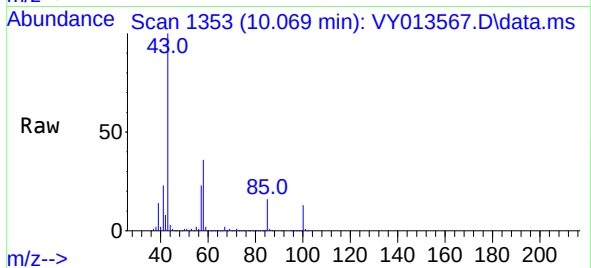




#51
4-Methyl-2-Pentanone
Concen: 334.864 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

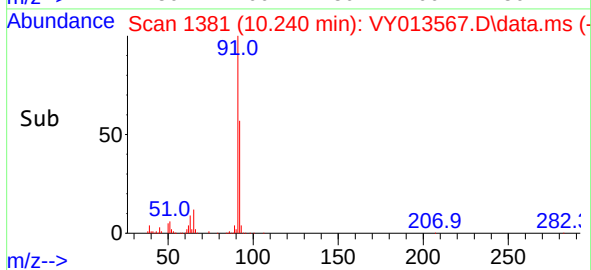
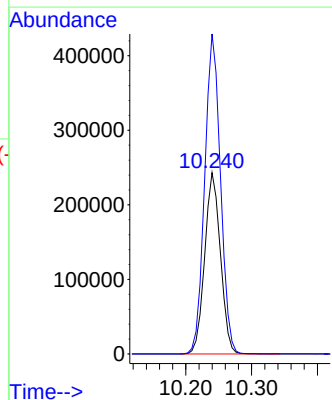
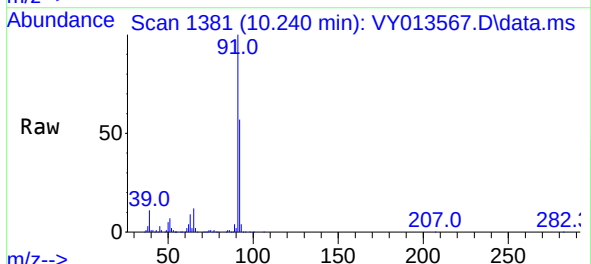
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

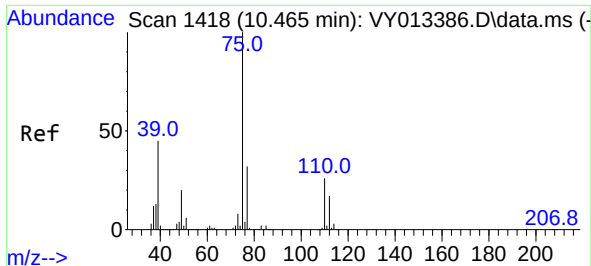
Tgt Ion: 43 Resp: 1013227
Ion Ratio Lower Upper
43 100
58 36.4 30.6 46.0



#52
Toluene
Concen: 55.761 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 92 Resp: 404061
Ion Ratio Lower Upper
92 100
91 177.6 140.2 210.4

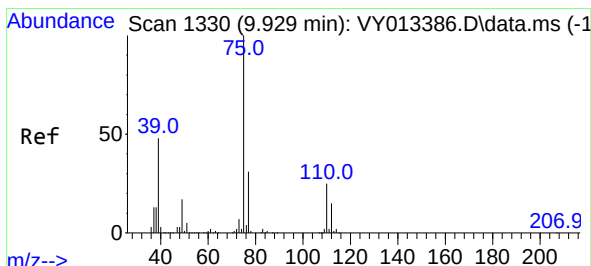
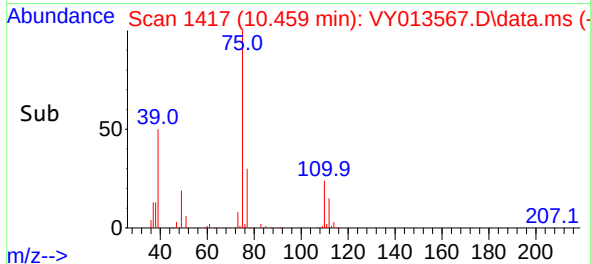
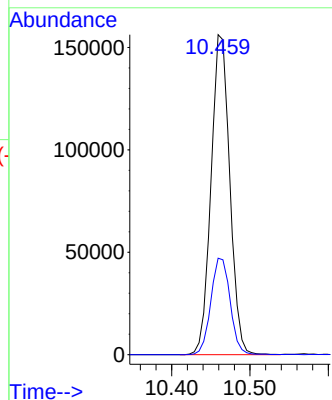
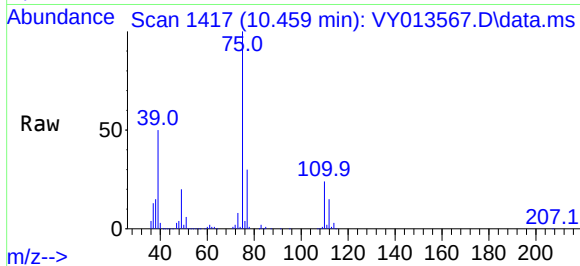




#53
 t-1,3-Dichloropropene
 Concen: 58.237 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY013567.D
 Acq: 02 May 2023 19:17

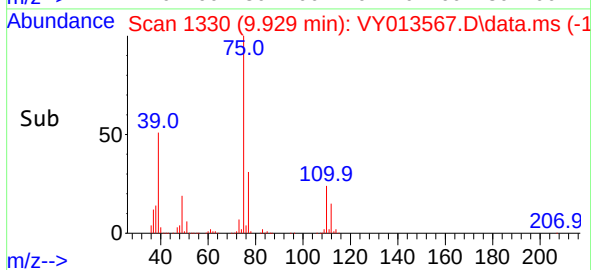
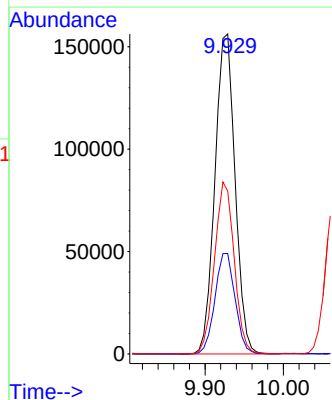
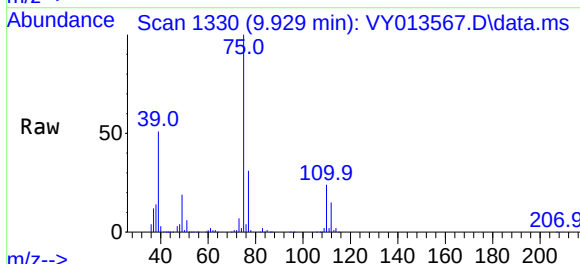
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

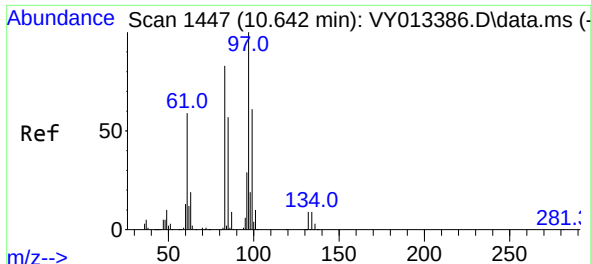
Tgt Ion: 75 Resp: 259814
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 55.750 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013567.D
 Acq: 02 May 2023 19:17

Tgt Ion: 75 Resp: 279864
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 50.8 38.1 57.1



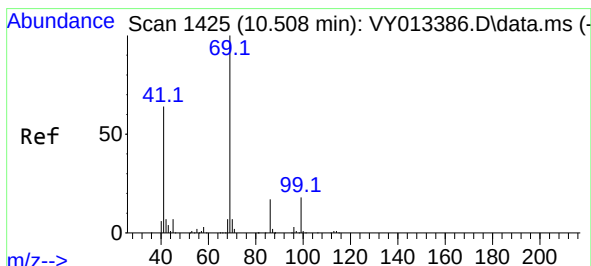
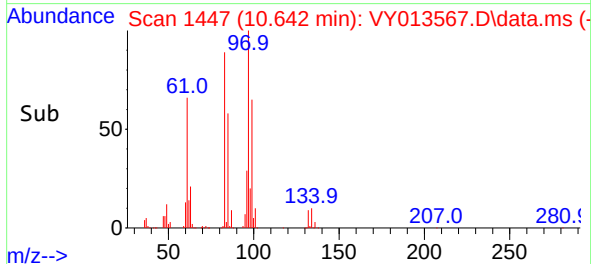
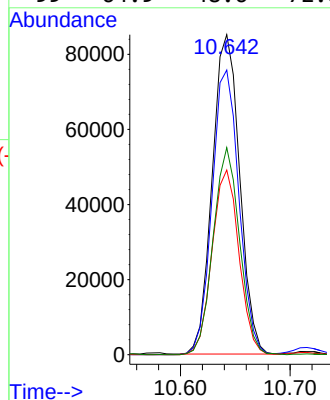
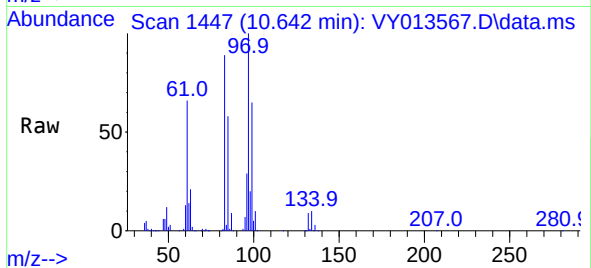


#55
1,1,2-Trichloroethane
Concen: 59.129 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 147513

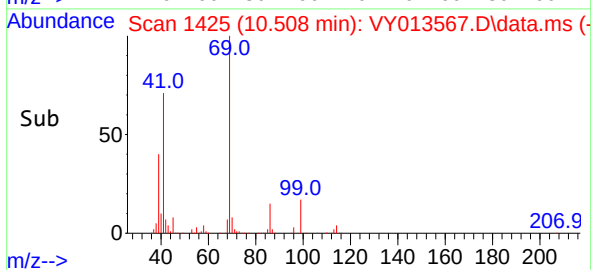
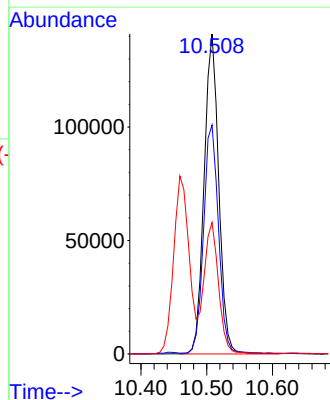
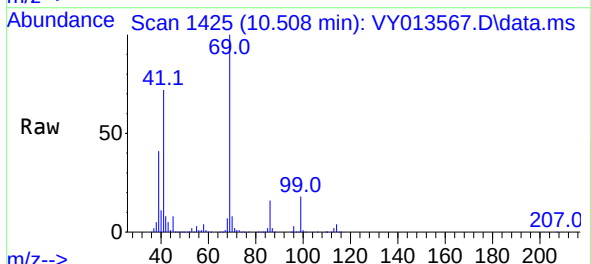
Ion	Ratio	Lower	Upper
97	100		
83	89.1	66.4	99.6
85	57.8	45.6	68.4
99	64.9	48.6	72.8

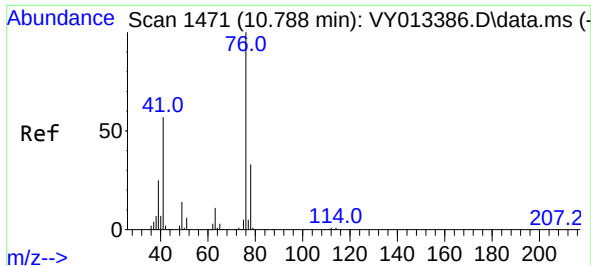


#56
Ethyl methacrylate
Concen: 63.116 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 69 Resp: 218451

Ion	Ratio	Lower	Upper
69	100		
41	72.6	51.4	77.0
39	40.9	29.0	43.6





#57

1,3-Dichloropropane

Concen: 59.975 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

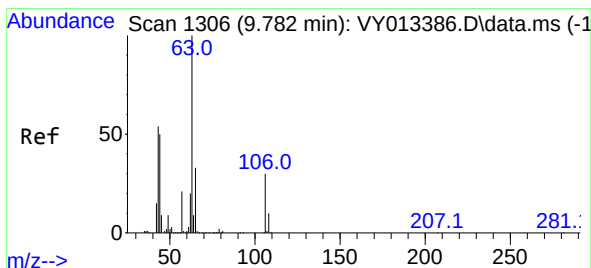
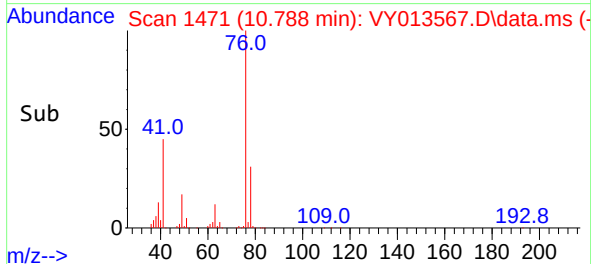
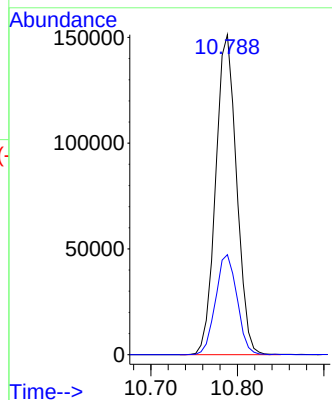
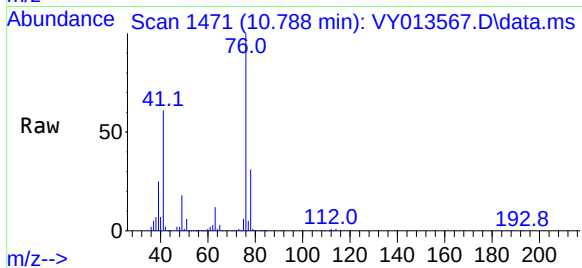
VSTDCCC050EC

Tgt Ion: 76 Resp: 253404

Ion Ratio Lower Upper

76 100

78 32.0 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 278.002 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013567.D

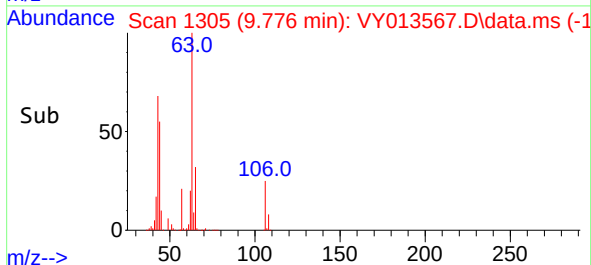
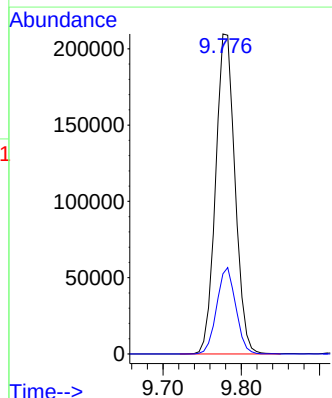
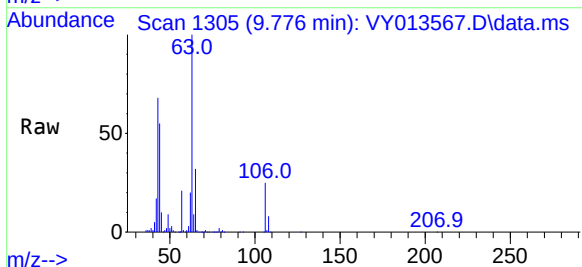
Acq: 02 May 2023 19:17

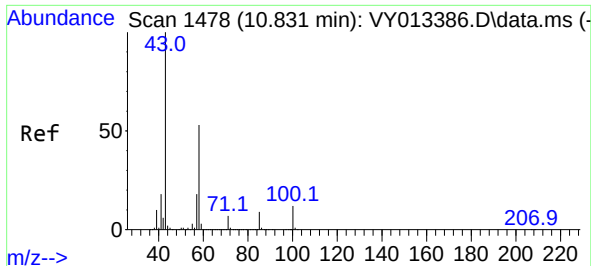
Tgt Ion: 63 Resp: 360811

Ion Ratio Lower Upper

63 100

106 26.5 23.5 35.3

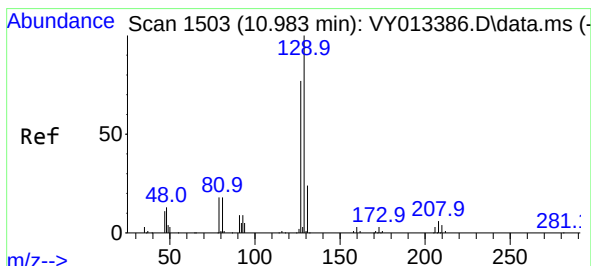
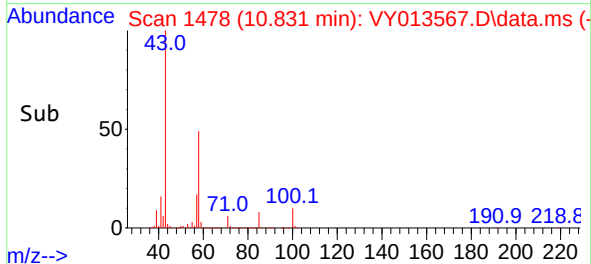
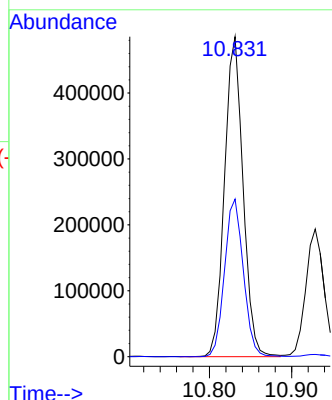
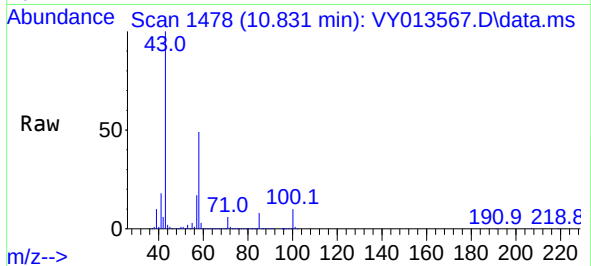




#59
2-Hexanone
Concen: 345.410 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

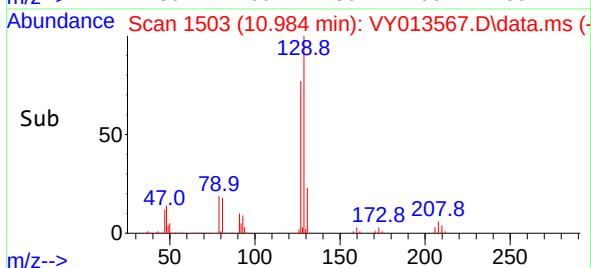
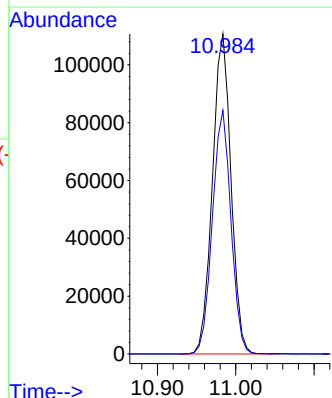
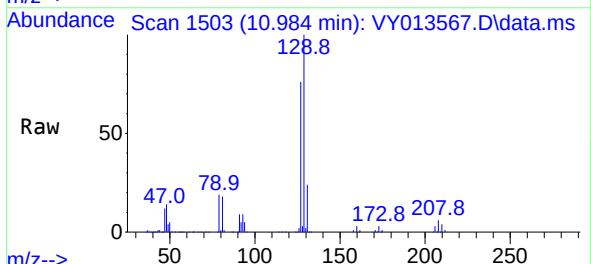
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

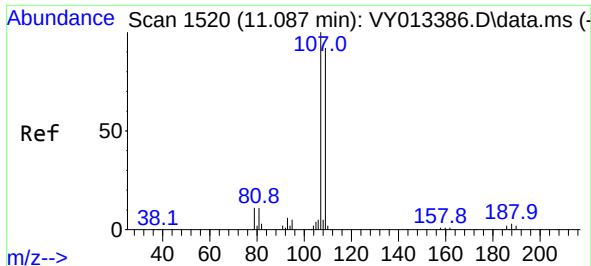
Tgt Ion: 43 Resp: 759732
Ion Ratio Lower Upper
43 100
58 50.1 26.3 78.8



#60
Dibromochloromethane
Concen: 60.170 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 129 Resp: 182269
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1

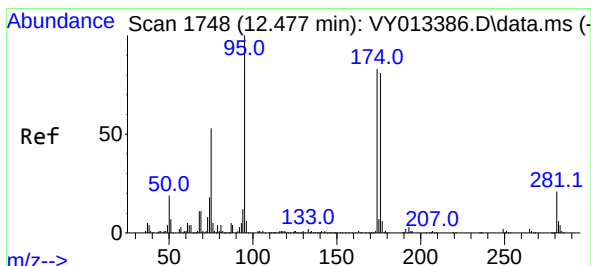
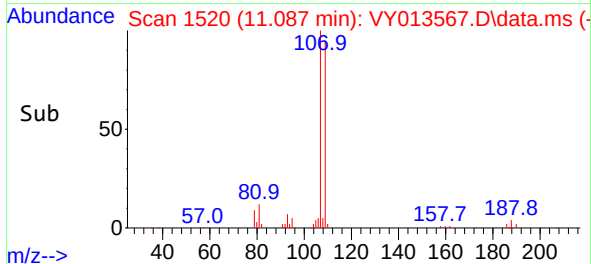
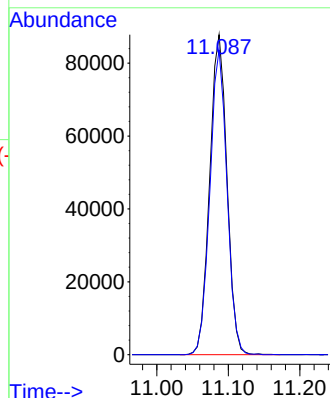
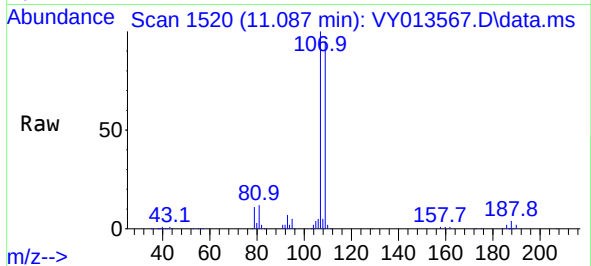




#61
1,2-Dibromoethane
Concen: 59.988 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

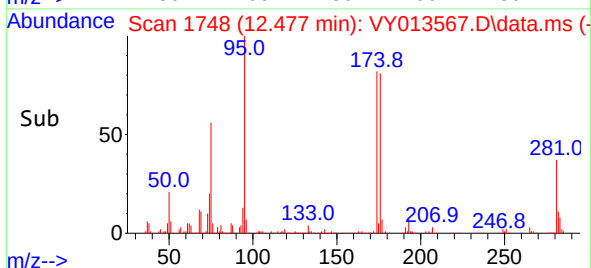
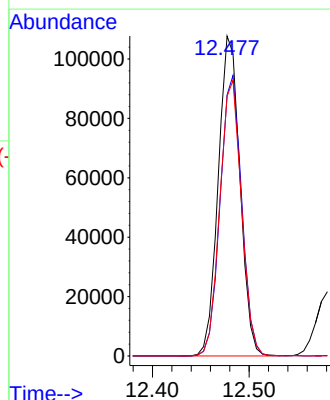
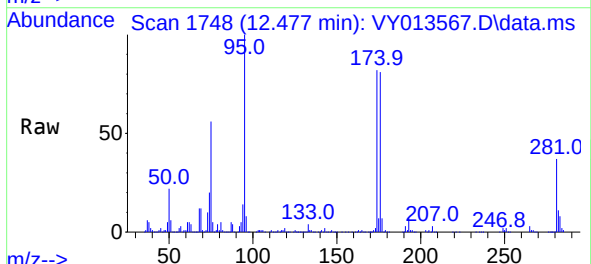
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

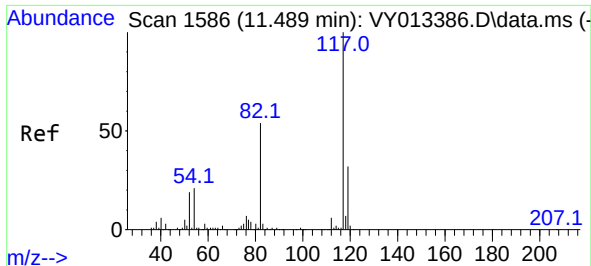
Tgt Ion:107 Resp: 147136
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.160 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 95 Resp: 167305
Ion Ratio Lower Upper
95 100
174 86.8 0.0 182.0
176 85.9 0.0 175.4

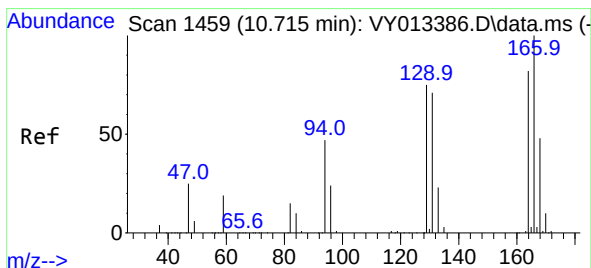
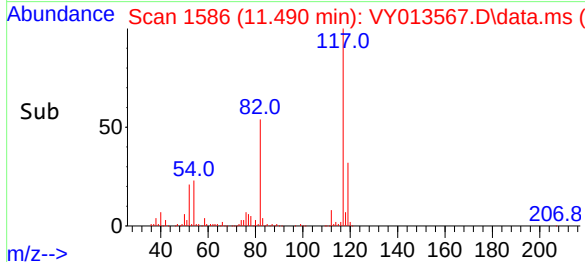
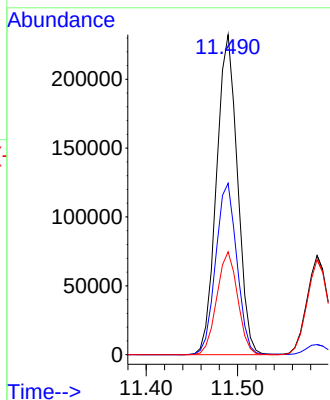
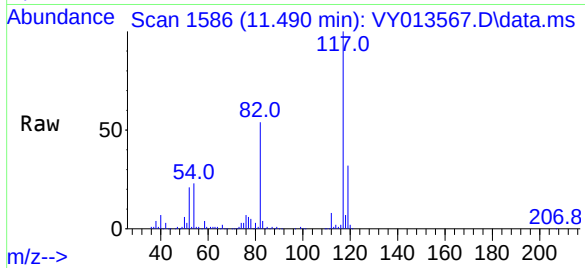




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

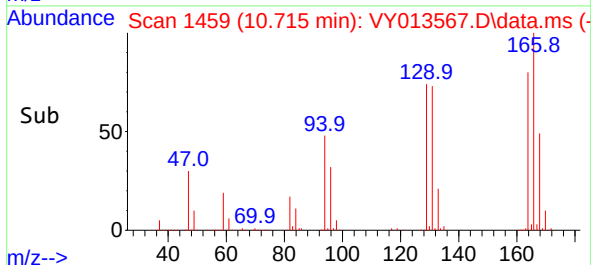
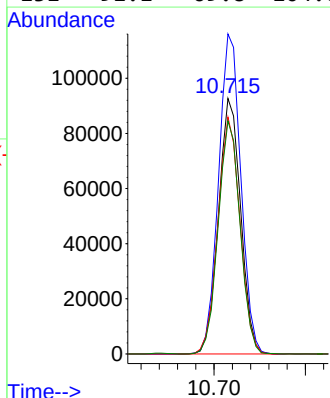
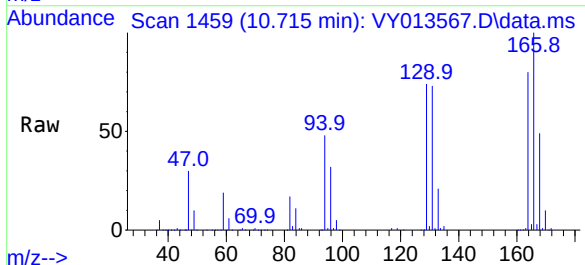
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

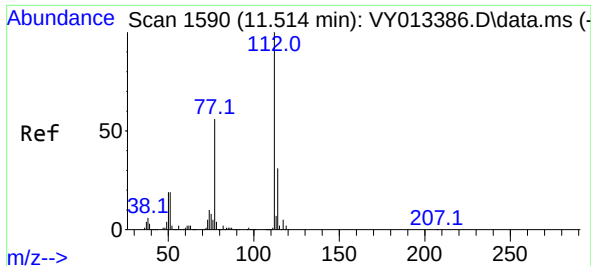
Tgt Ion:117 Resp: 371021
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.6
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 55.464 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion:164 Resp: 156480
Ion Ratio Lower Upper
164 100
166 125.2 97.5 146.3
129 92.7 72.6 109.0
131 91.1 69.8 104.6

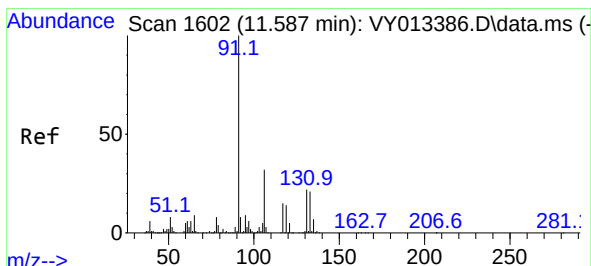
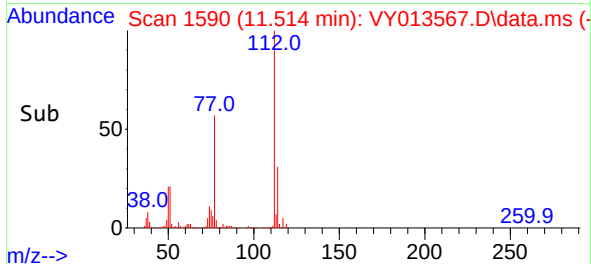
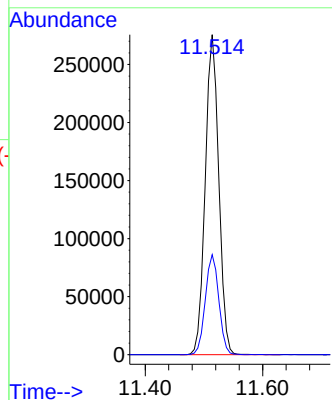
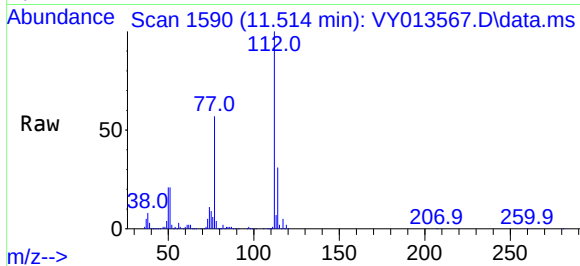




#65
Chlorobenzene
Concen: 54.430 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

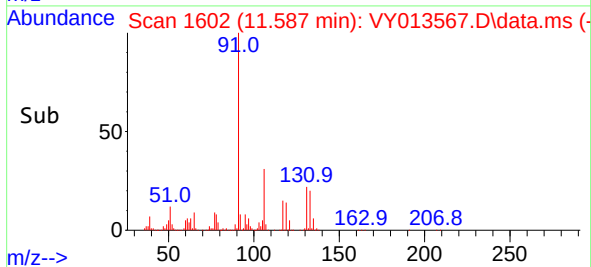
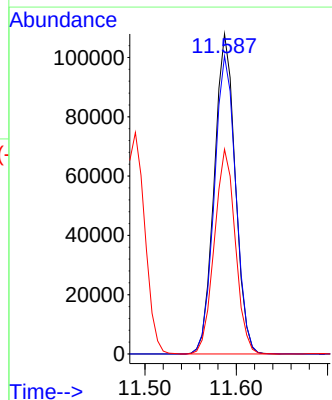
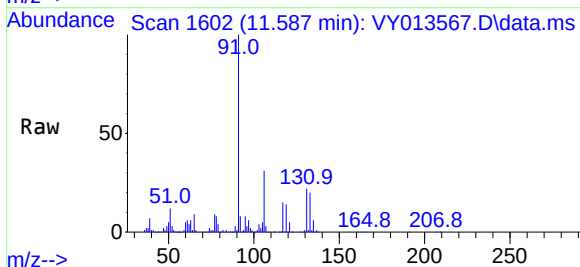
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

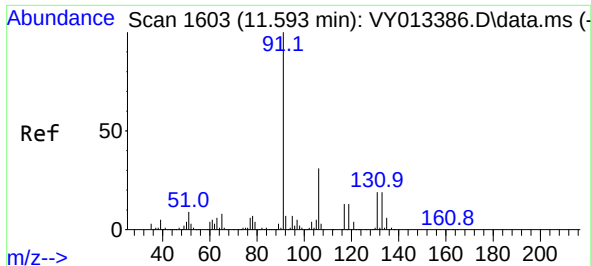
Tgt Ion:112 Resp: 439920
Ion Ratio Lower Upper
112 100
114 31.3 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 56.868 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion:131 Resp: 171897
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 55.098 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

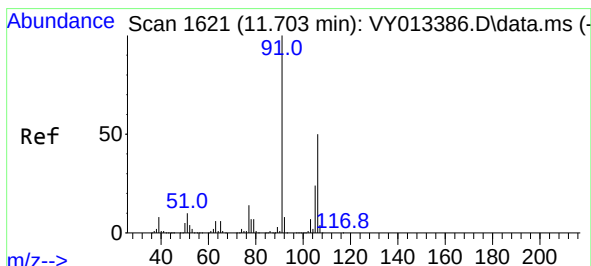
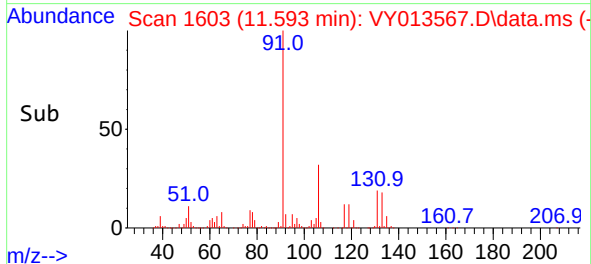
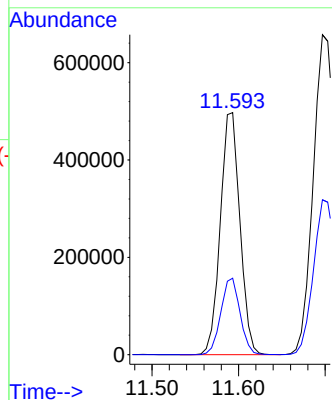
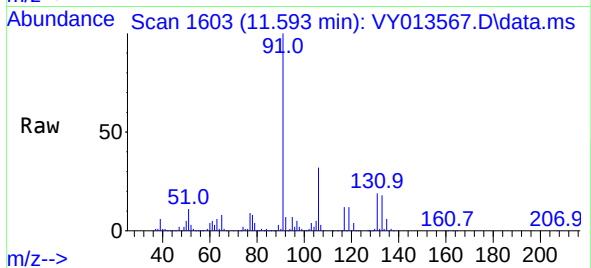
VSTDCCC050EC

Tgt Ion: 91 Resp: 781974

Ion Ratio Lower Upper

91 100

106 31.6 25.1 37.7



#68

m/p-Xylenes

Concen: 109.217 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY013567.D

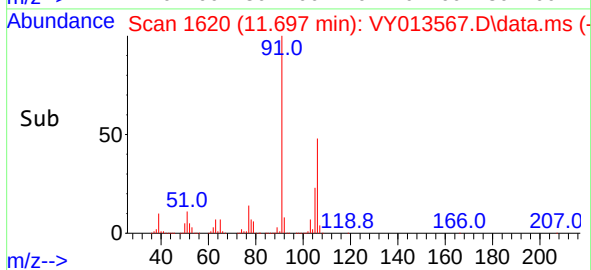
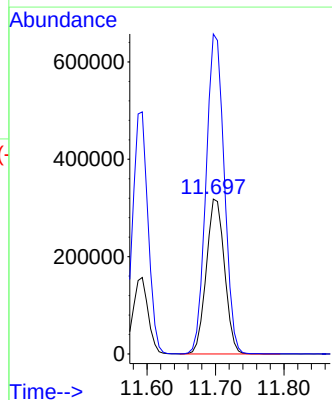
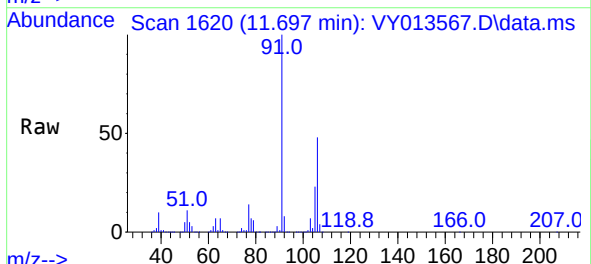
Acq: 02 May 2023 19:17

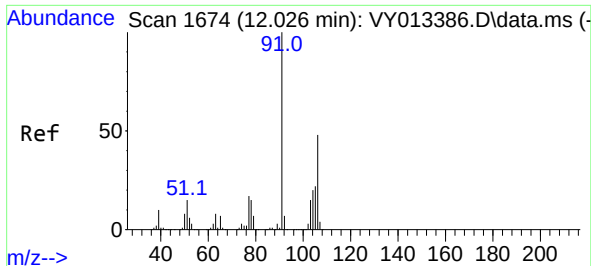
Tgt Ion:106 Resp: 589258

Ion Ratio Lower Upper

106 100

91 206.2 160.9 241.3

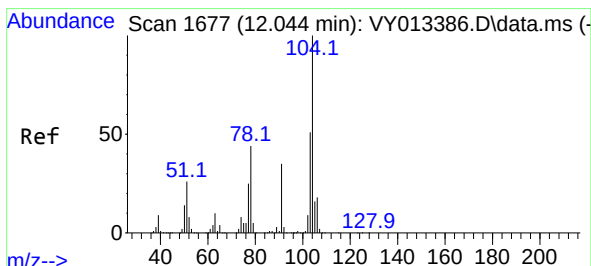
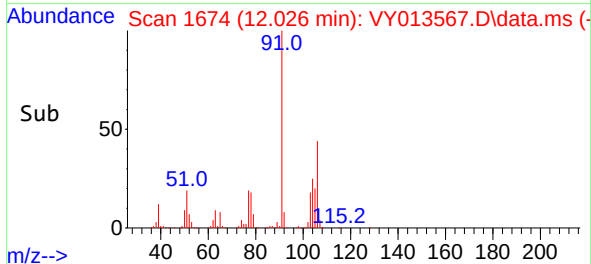
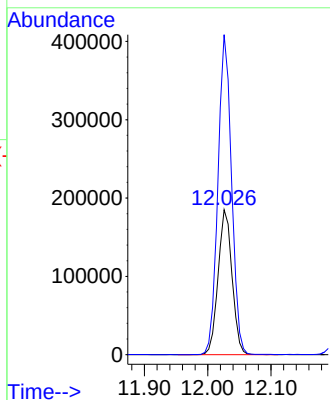
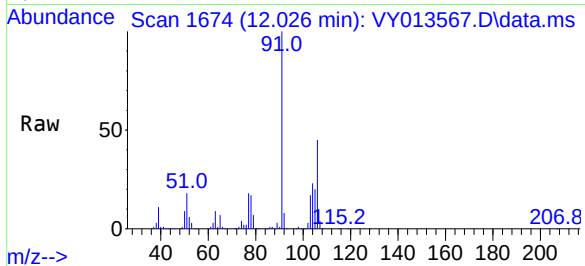




#69
o-Xylene
Concen: 55.279 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

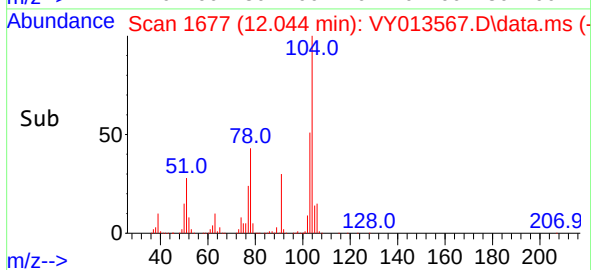
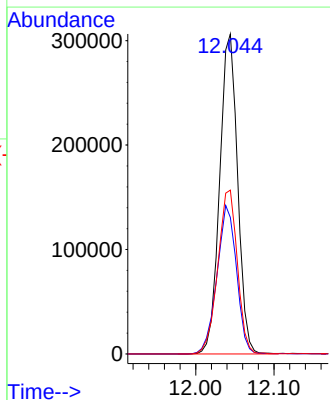
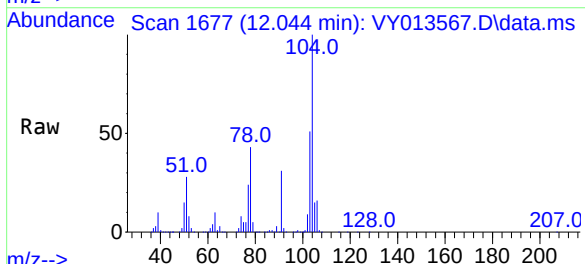
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

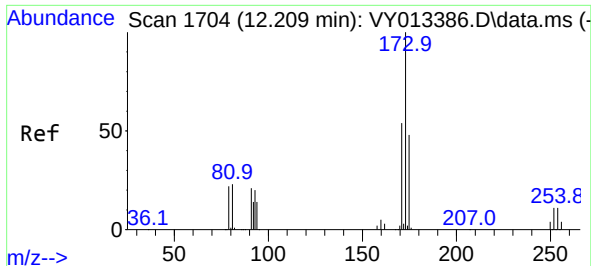
Tgt Ion:106 Resp: 282069
Ion Ratio Lower Upper
106 100
91 215.4 105.5 316.4



#70
Styrene
Concen: 57.256 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion:104 Resp: 488495
Ion Ratio Lower Upper
104 100
78 50.5 40.3 60.5
103 55.9 45.0 67.4

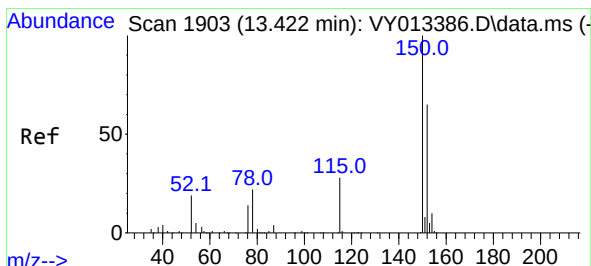
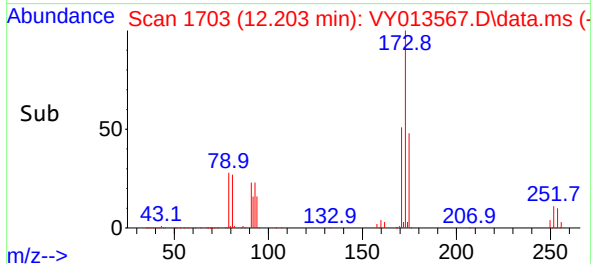
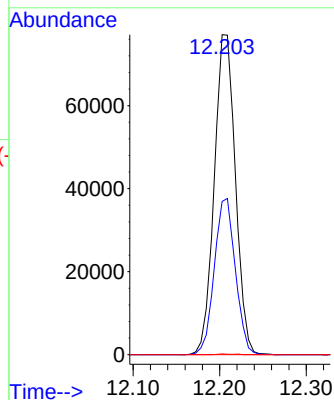
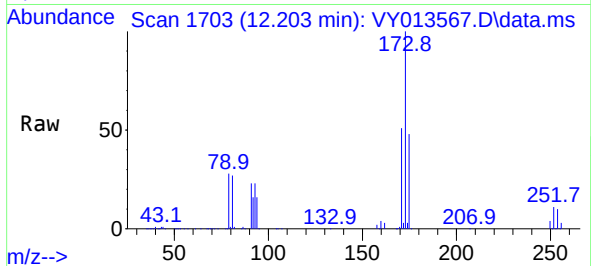




#71
Bromoform
Concen: 61.830 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

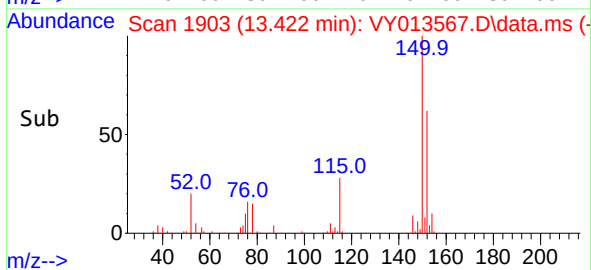
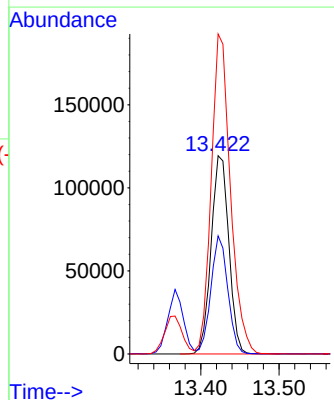
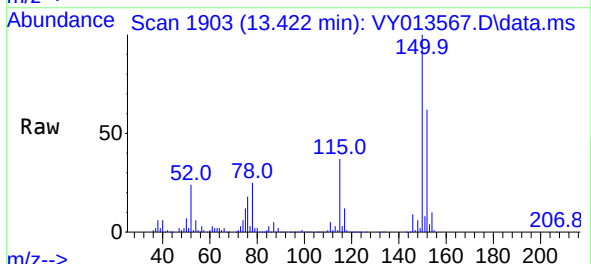
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

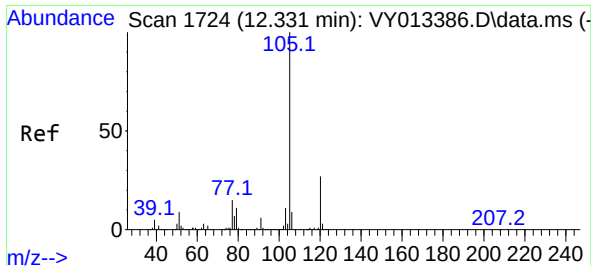
Tgt Ion:173 Resp: 130911
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion:152 Resp: 187104
Ion Ratio Lower Upper
152 100
115 56.7 28.1 84.2
150 175.0 0.0 352.0

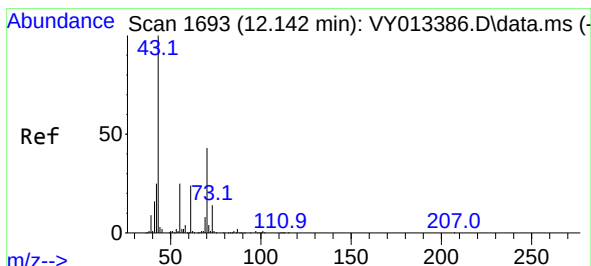
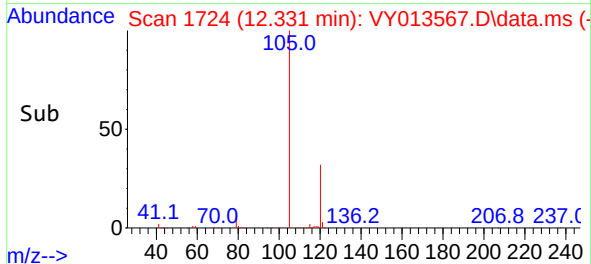
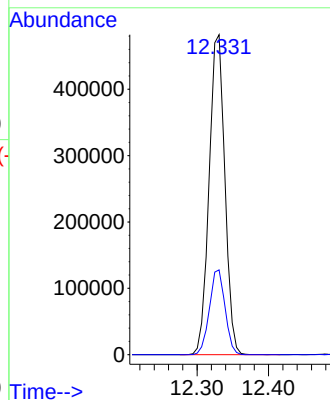
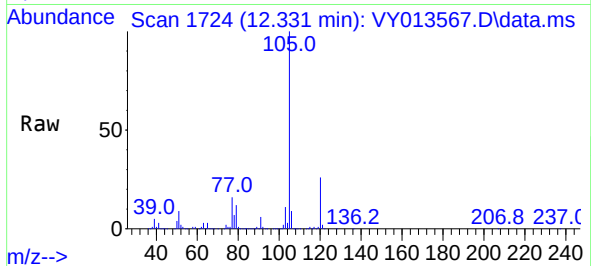




#73
Isopropylbenzene
Concen: 52.040 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

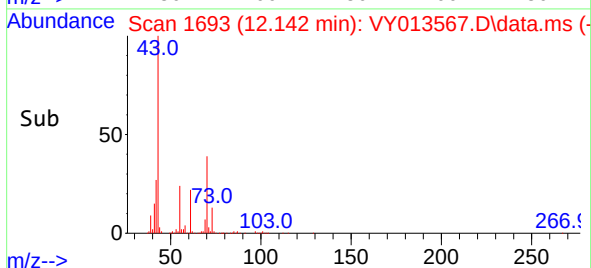
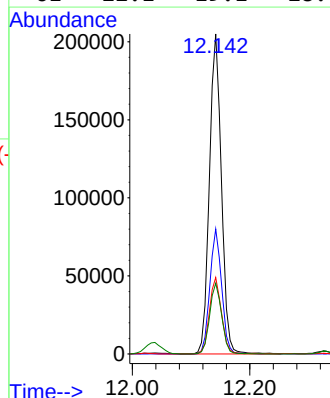
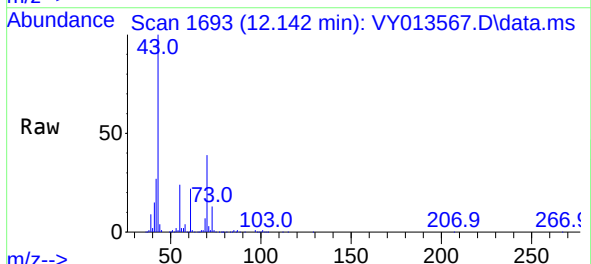
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

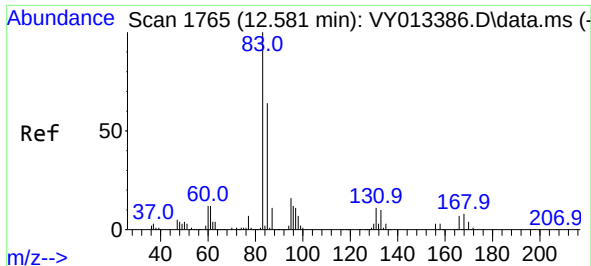
Tgt Ion:105 Resp: 736460
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0



#74
N-ethyl acetate
Concen: 57.831 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 43 Resp: 291242
Ion Ratio Lower Upper
43 100
70 38.3 33.0 49.4
55 24.0 19.8 29.6
61 22.1 19.1 28.7

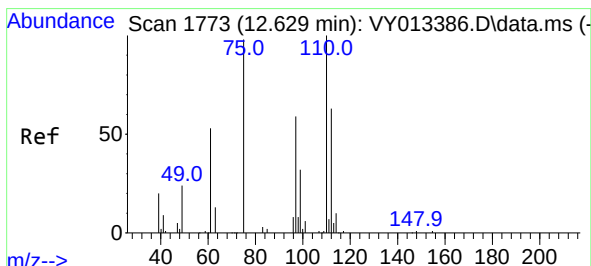
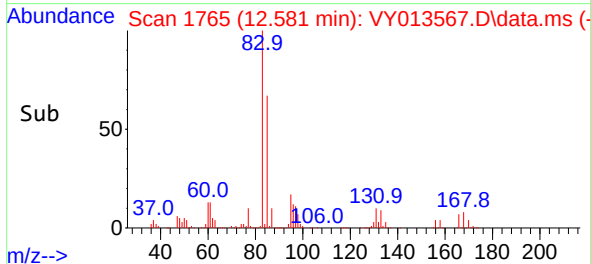
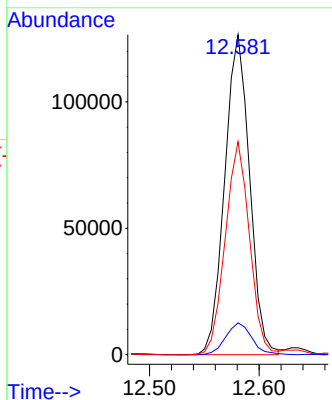
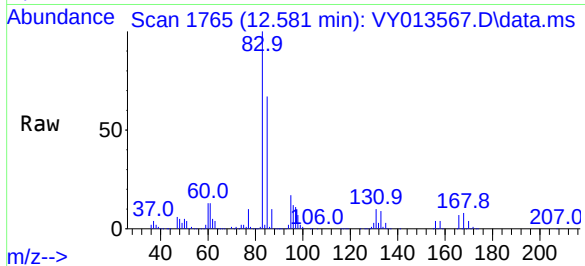




#75
1,1,2,2-Tetrachloroethane
Concen: 57.775 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

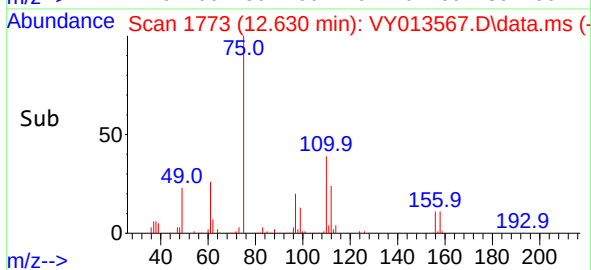
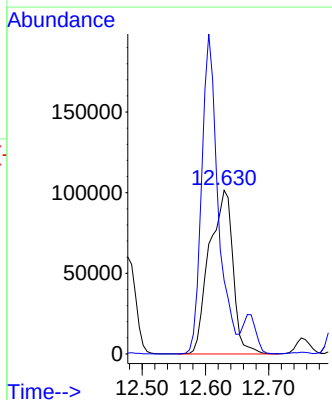
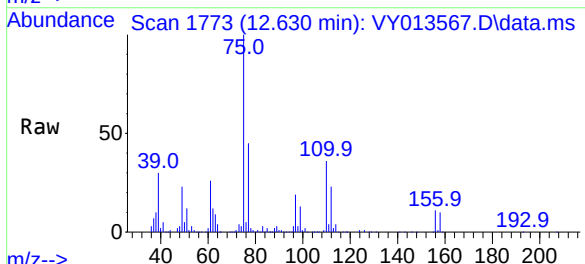
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

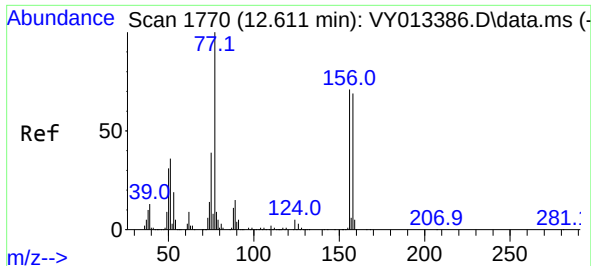
Tgt Ion: 83 Resp: 199851
Ion Ratio Lower Upper
83 100
131 10.3 5.7 17.0
85 64.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 104.399 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 75 Resp: 263433
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

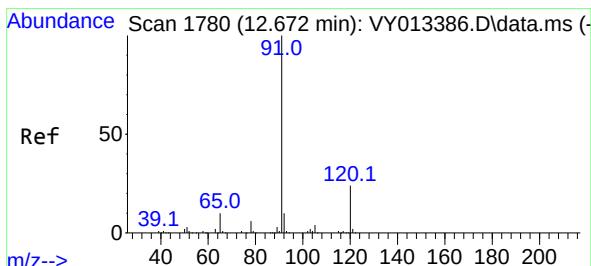
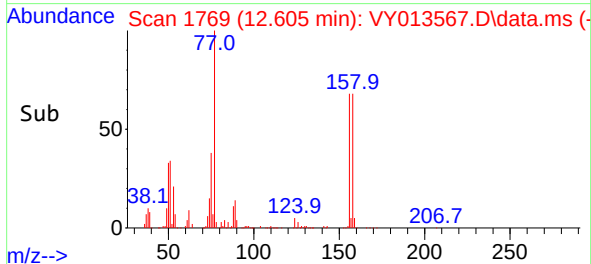
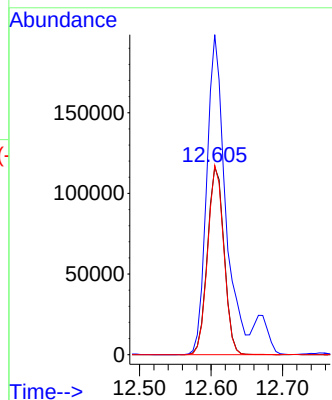
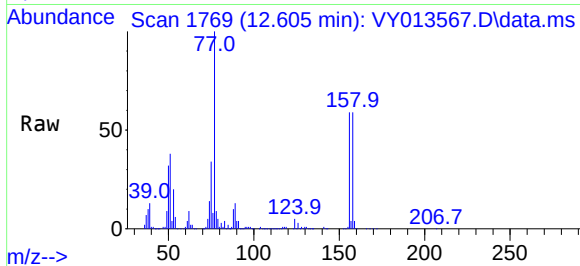




#77
Bromobenzene
Concen: 54.836 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

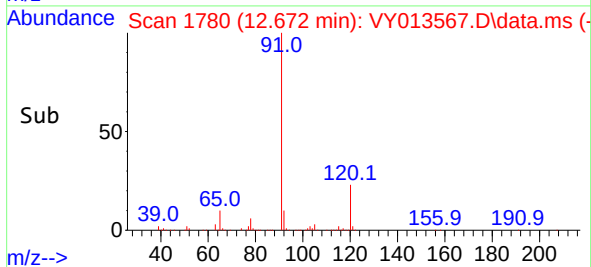
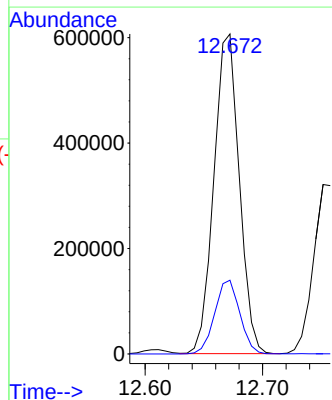
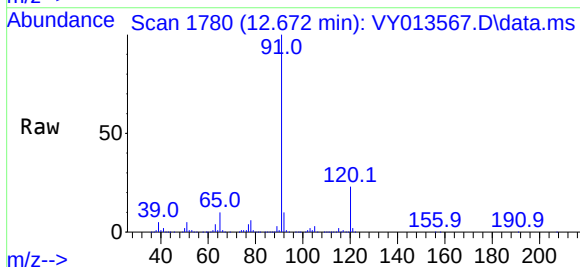
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

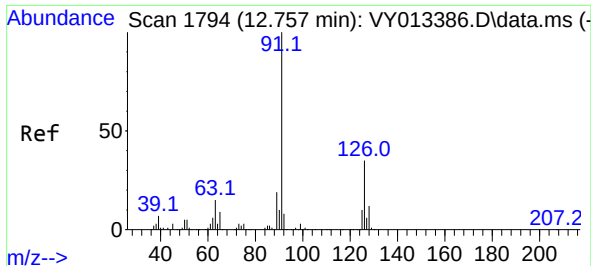
Tgt Ion:156 Resp: 188037
Ion Ratio Lower Upper
156 100
77 190.5 87.6 262.9
158 98.0 48.5 145.5



#78
n-propylbenzene
Concen: 52.178 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 91 Resp: 909535
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9

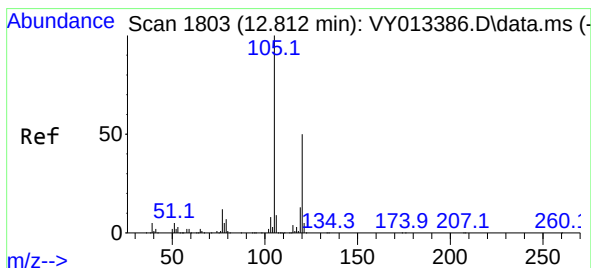
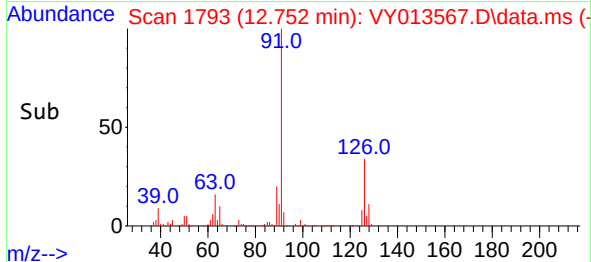
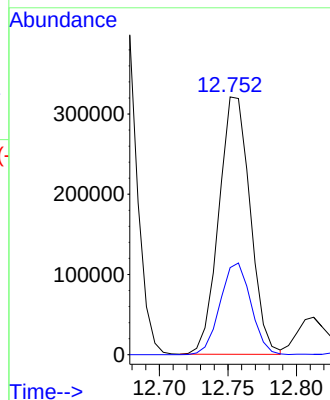
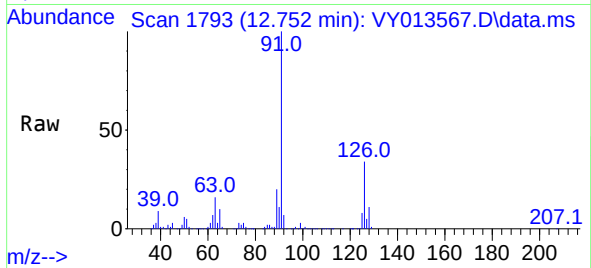




#79
2-Chlorotoluene
Concen: 52.515 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

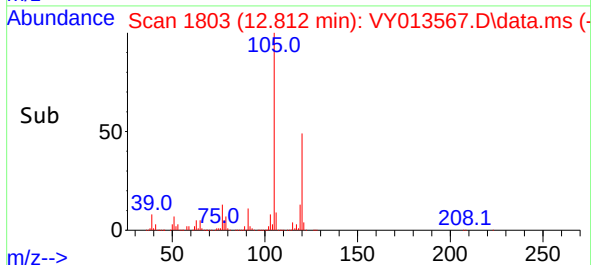
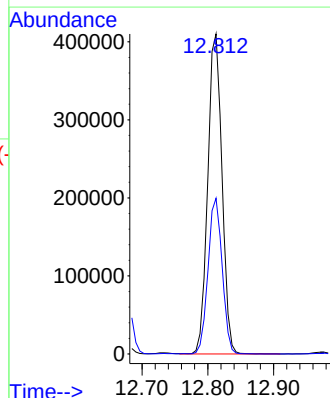
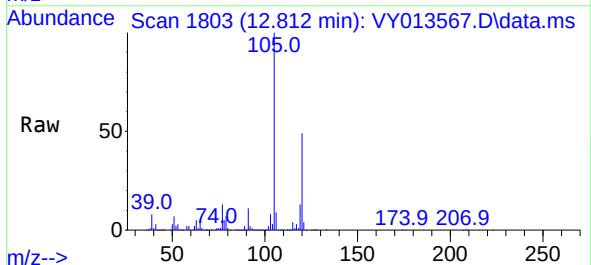
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

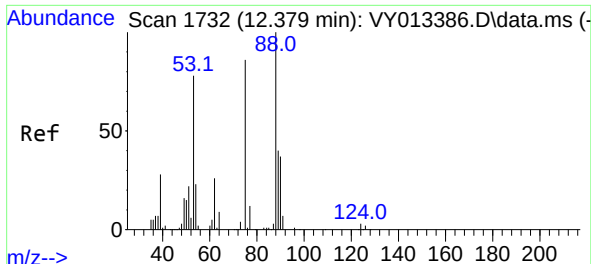
Tgt Ion: 91 Resp: 511189
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 53.436 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 105 Resp: 617222
Ion Ratio Lower Upper
105 100
120 48.3 24.7 74.1

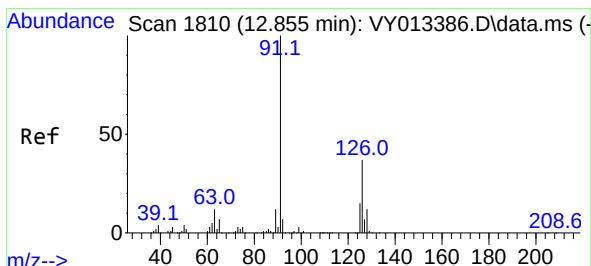
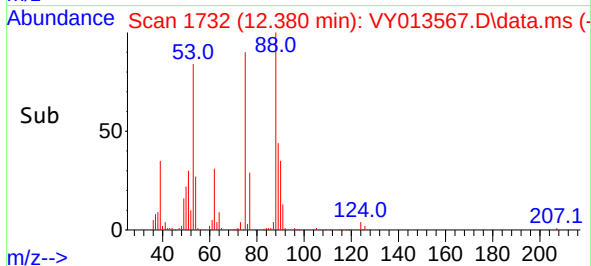
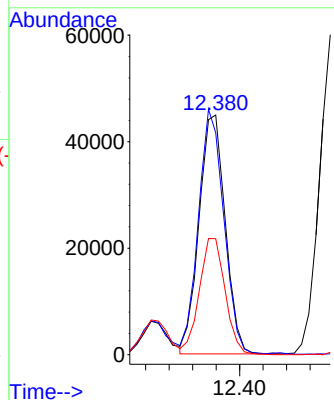
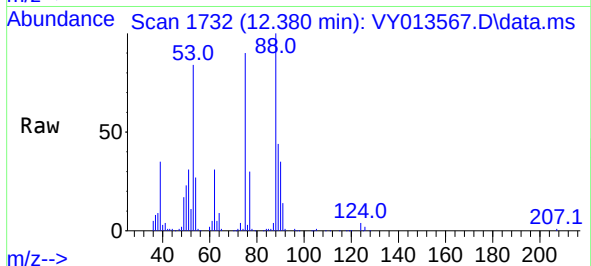




#81
trans-1,4-Dichloro-2-butene
Concen: 56.372 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

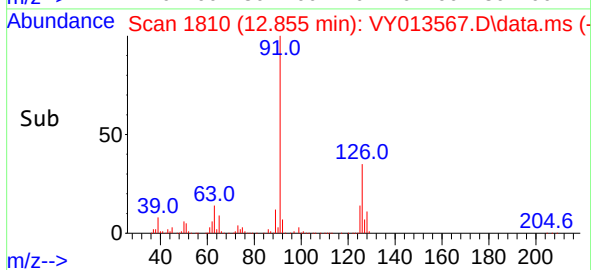
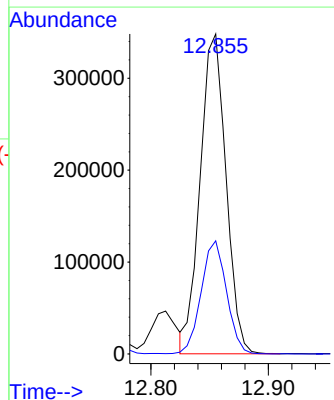
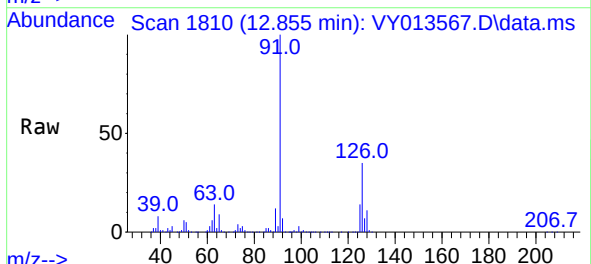
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

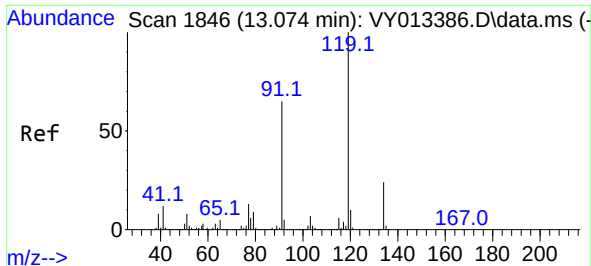
Tgt Ion: 75 Resp: 69538
Ion Ratio Lower Upper
75 100
53 98.8 73.2 109.8
89 48.1 38.0 57.0



#82
4-Chlorotoluene
Concen: 52.264 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 91 Resp: 530252
Ion Ratio Lower Upper
91 100
126 34.8 17.9 53.8

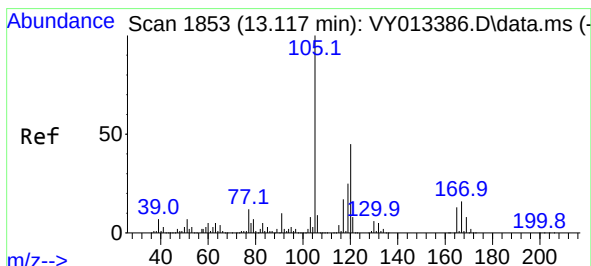
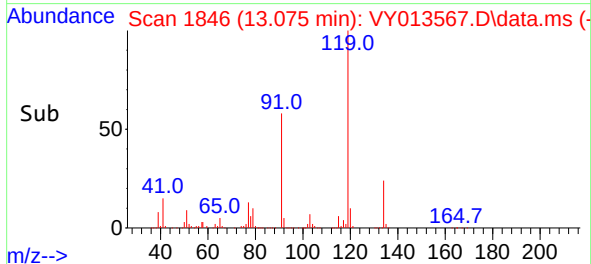
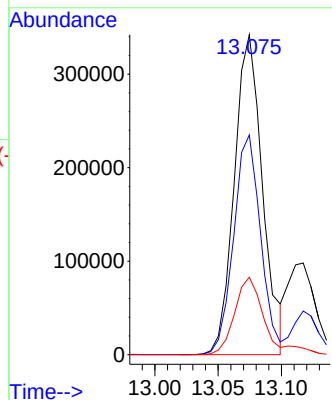
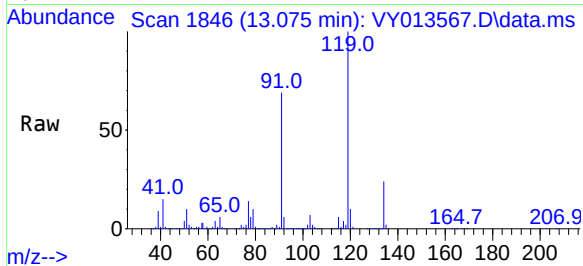




#83
tert-Butylbenzene
Concen: 53.194 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

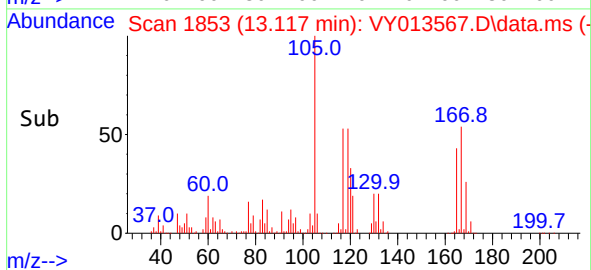
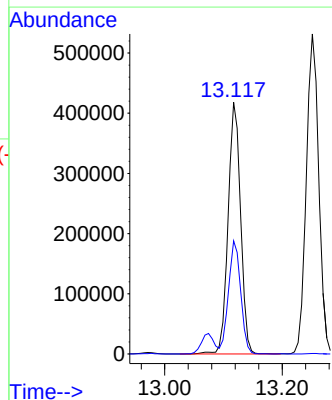
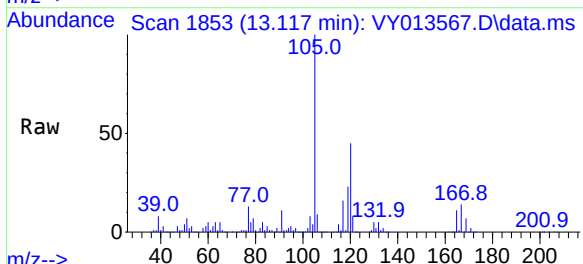
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

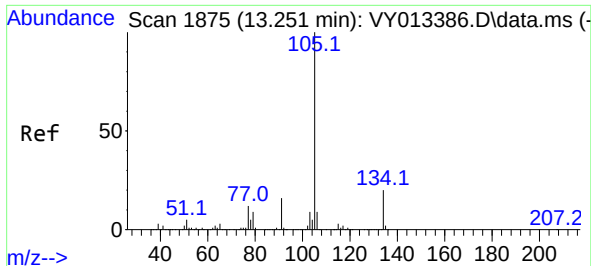
Tgt Ion:119 Resp: 532319
Ion Ratio Lower Upper
119 100
91 65.6 32.2 96.6
134 25.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 55.047 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion:105 Resp: 618180
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9

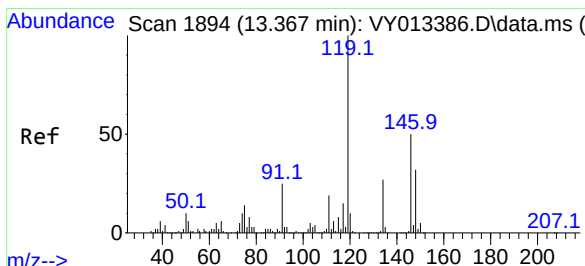
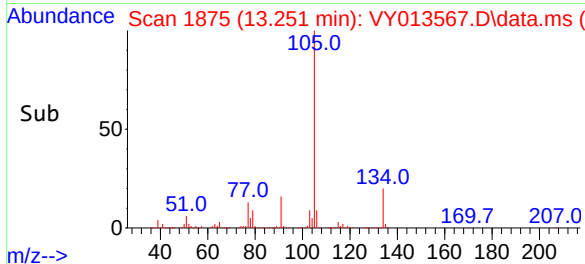
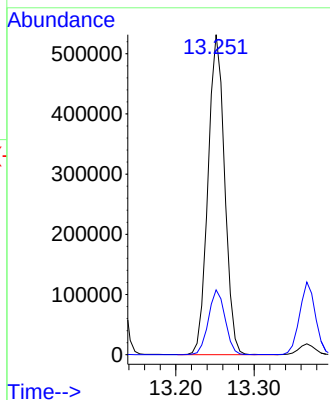
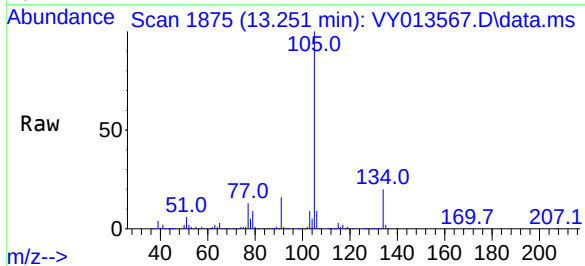




#85
 sec-Butylbenzene
 Concen: 51.996 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013567.D
 Acq: 02 May 2023 19:17

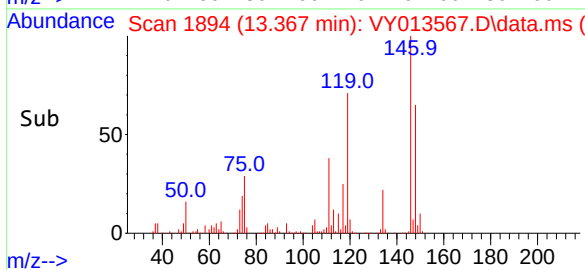
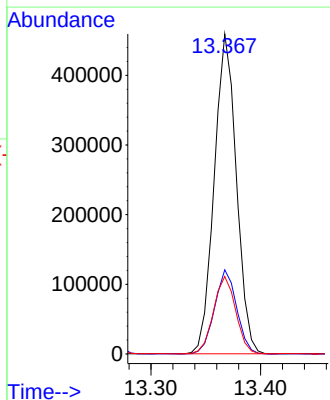
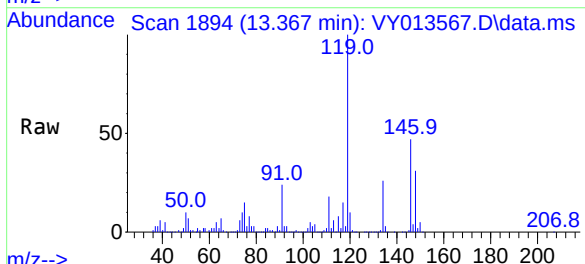
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

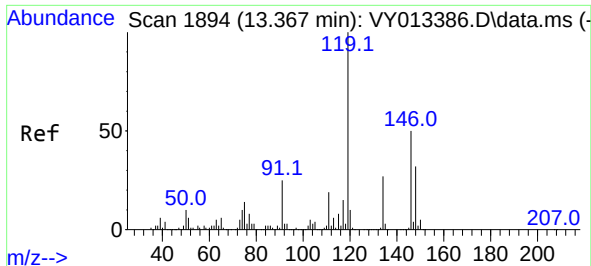
Tgt Ion:105 Resp: 780923
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 53.376 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013567.D
 Acq: 02 May 2023 19:17

Tgt Ion:119 Resp: 644662
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.2
 91 24.2 12.1 36.3

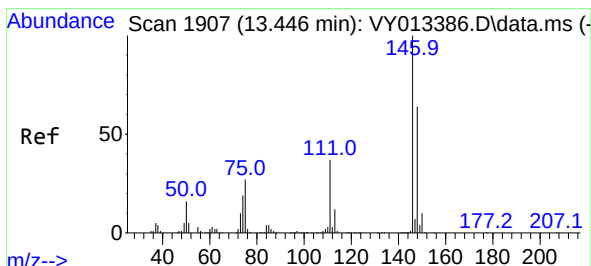
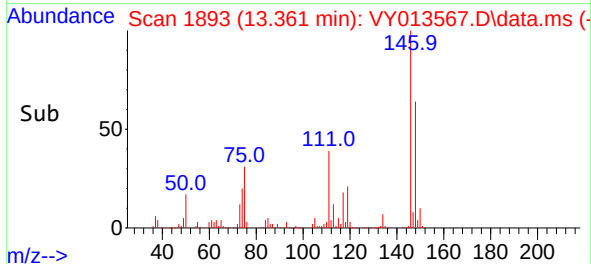
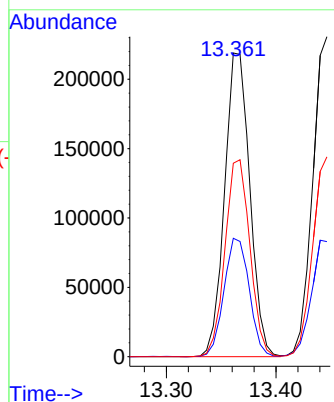
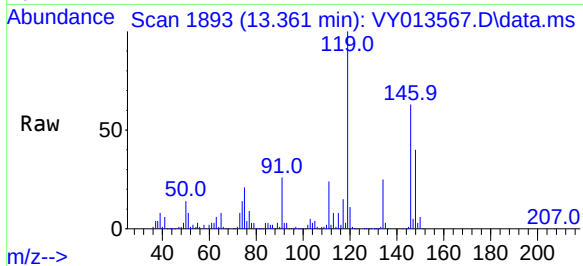




#87
1,3-Dichlorobenzene
Concen: 53.566 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

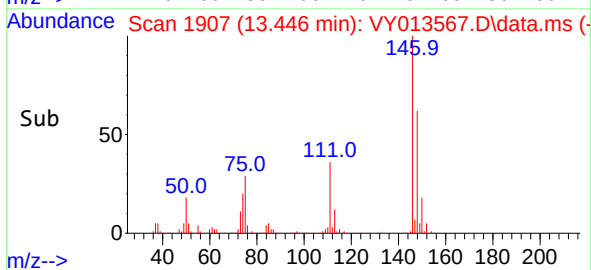
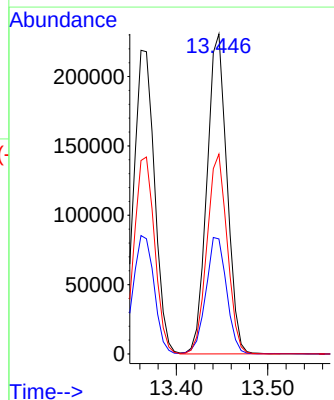
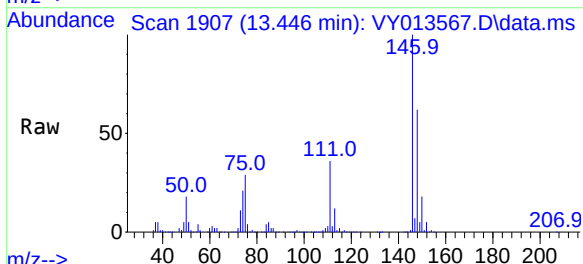
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

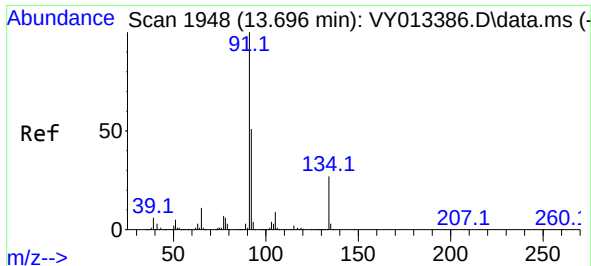
Tgt Ion:146 Resp: 349940
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 53.085 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion:146 Resp: 350320
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.5
148 63.4 31.9 95.5

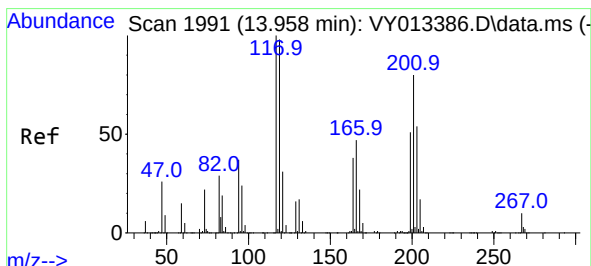
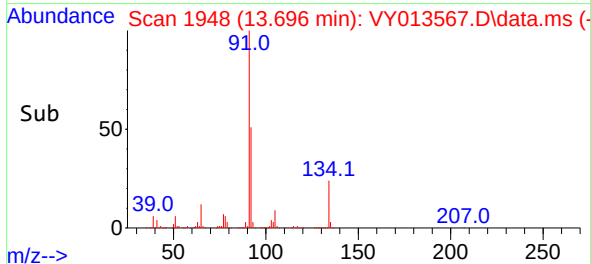
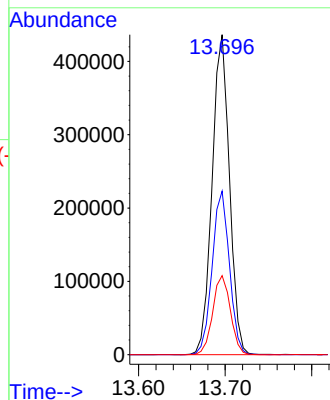
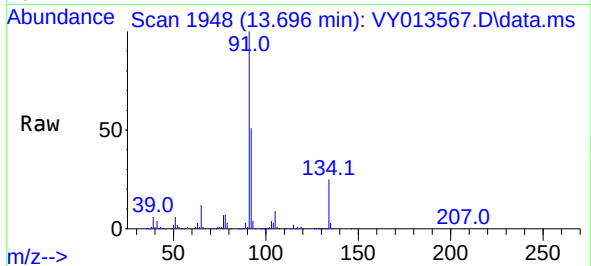




#89
n-Butylbenzene
Concen: 51.539 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

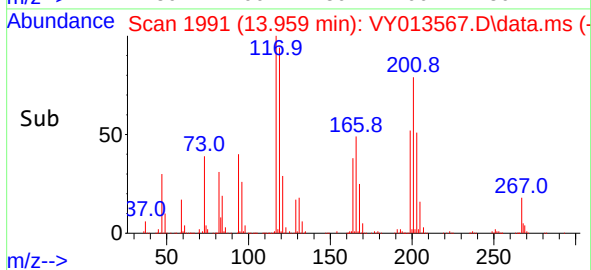
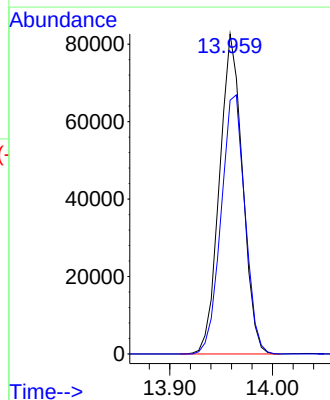
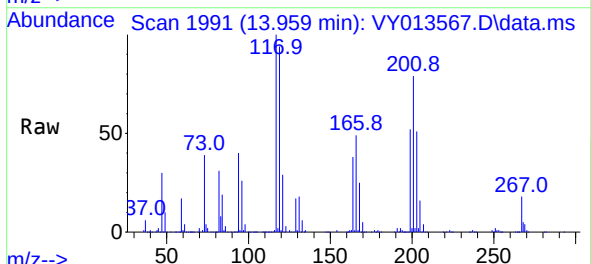
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

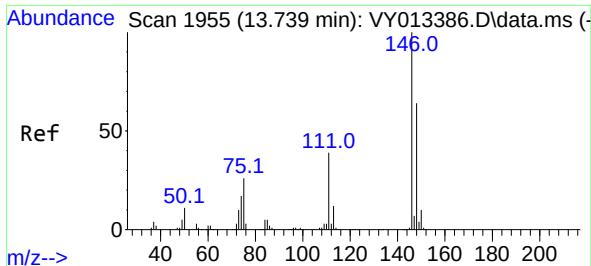
Tgt Ion: 91 Resp: 607551
Ion Ratio Lower Upper
91 100
92 51.0 25.8 77.3
134 25.2 13.5 40.4



#90
Hexachloroethane
Concen: 50.531 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion: 117 Resp: 128448
Ion Ratio Lower Upper
117 100
201 84.0 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 54.683 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

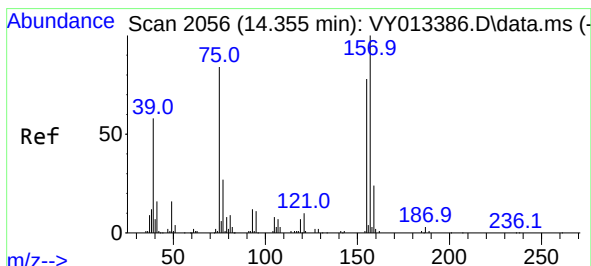
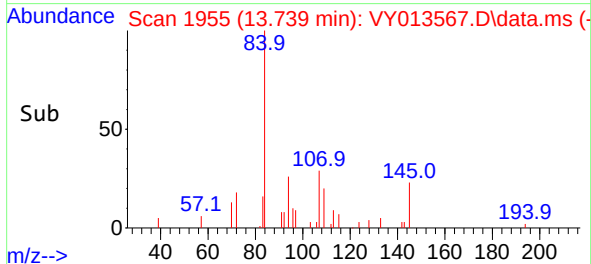
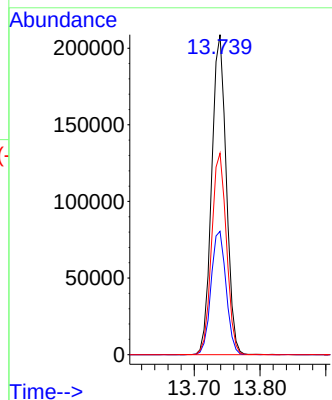
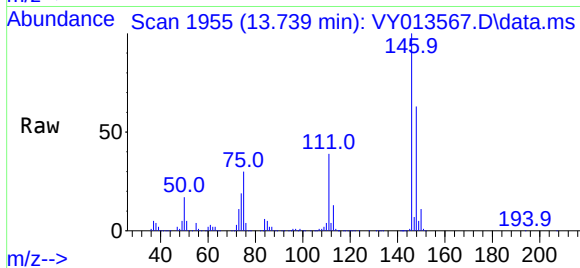
Tgt Ion:146 Resp: 322598

Ion Ratio Lower Upper

146 100

111 39.8 19.8 59.4

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 62.886 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013567.D

Acq: 02 May 2023 19:17

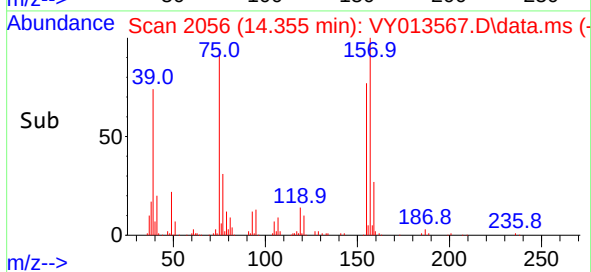
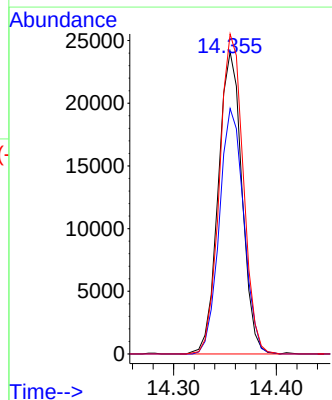
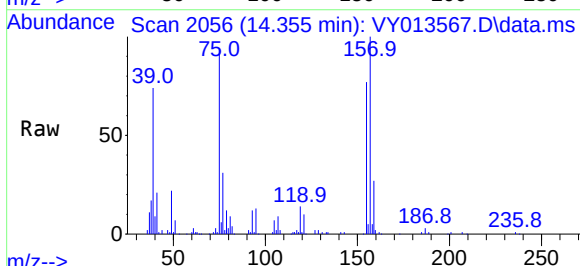
Tgt Ion: 75 Resp: 38418

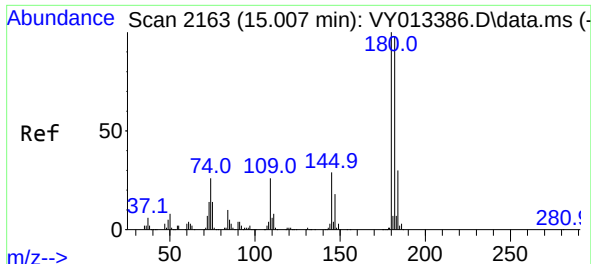
Ion Ratio Lower Upper

75 100

155 83.6 44.6 134.0

157 106.6 57.6 172.7

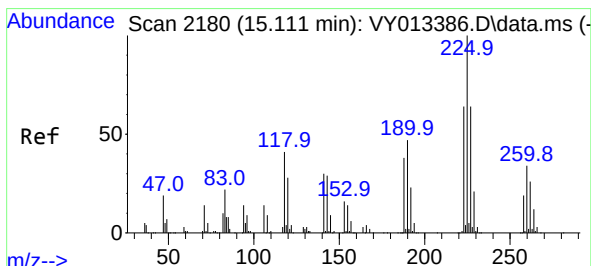
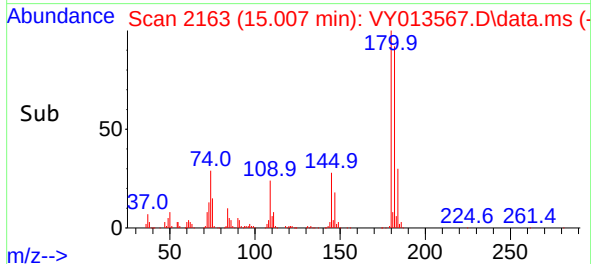
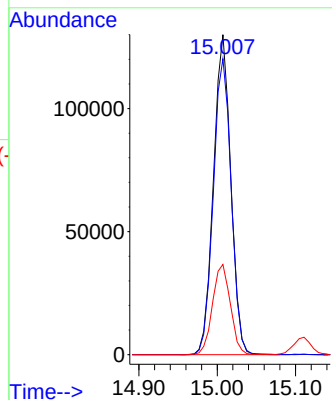
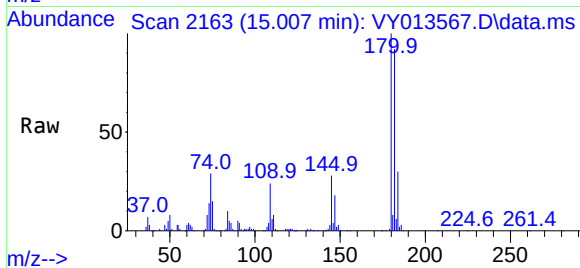




#93
1,2,4-Trichlorobenzene
Concen: 56.832 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

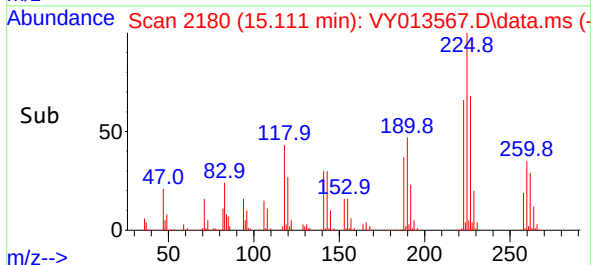
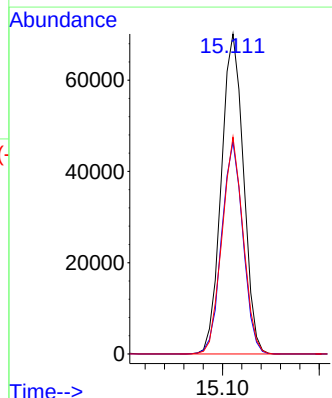
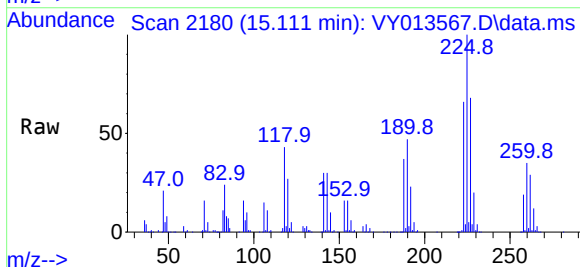
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

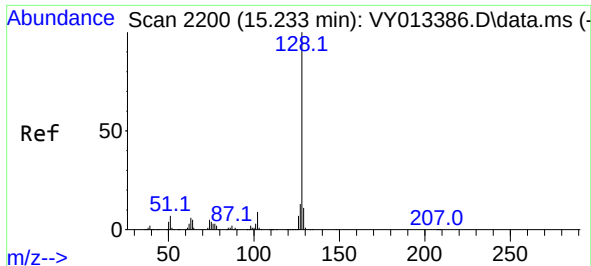
Tgt Ion:180 Resp: 199894
Ion Ratio Lower Upper
180 100
182 95.1 48.5 145.5
145 29.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 54.333 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion:225 Resp: 111219
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.2
227 64.6 32.0 96.0

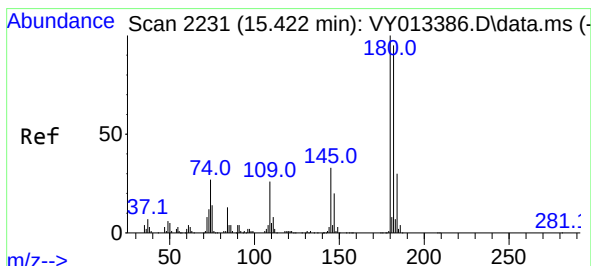
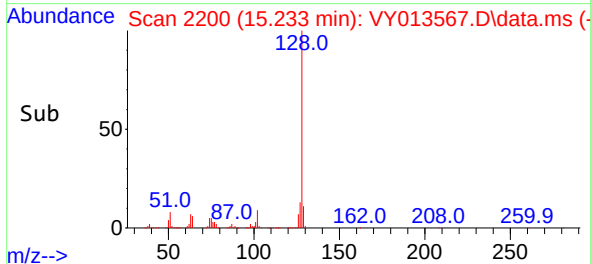
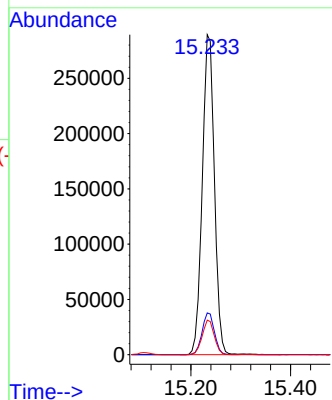
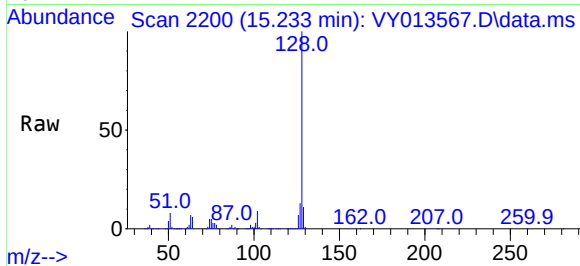




#95
Naphthalene
Concen: 63.876 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 487466
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 59.496 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013567.D
Acq: 02 May 2023 19:17

Tgt Ion:180 Resp: 186514
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.3
145 30.9 15.9 47.7

