

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012083.D
 Acq On : 06 Jan 2023 10:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 07 01:47:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	197703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	295871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	265957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139095	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	92920	41.827	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.660%
35) Dibromofluoromethane	7.716	113	85084	43.752	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.500%
50) Toluene-d8	10.179	98	329870	42.975	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.960%
62) 4-Bromofluorobenzene	12.483	95	117819	43.913	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	75989	48.225	ug/l	97
3) Chloromethane	2.113	50	69768	48.463	ug/l	96
4) Vinyl Chloride	2.253	62	83853	43.640	ug/l	98
5) Bromomethane	2.656	94	61339	48.661	ug/l	99
6) Chloroethane	2.796	64	56366	44.277	ug/l	99
7) Trichlorofluoromethane	3.131	101	169354	44.241	ug/l	98
8) Diethyl Ether	3.534	74	51089	43.592	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	90182	45.756	ug/l	96
10) Methyl Iodide	4.095	142	122523	45.857	ug/l	96
11) Tert butyl alcohol	4.948	59	47517	172.986	ug/l	99
12) 1,1-Dichloroethene	3.875	96	86773	44.908	ug/l	95
13) Acrolein	3.729	56	27917	243.108	ug/l	99
14) Allyl chloride	4.479	41	120423	46.232	ug/l	91
15) Acrylonitrile	5.161	53	117970	214.242	ug/l	100
16) Acetone	3.948	43	122897	235.172	ug/l	98
17) Carbon Disulfide	4.198	76	217820	46.415	ug/l	100
18) Methyl Acetate	4.479	43	61045	40.609	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	254037	44.668	ug/l	97
20) Methylene Chloride	4.716	84	105796	47.603	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	95735	44.776	ug/l	91
22) Diisopropyl ether	6.119	45	252317	47.089	ug/l #	93
23) Vinyl Acetate	6.058	43	746402	230.193	ug/l	95
24) 1,1-Dichloroethane	6.015	63	165951	46.560	ug/l	97
25) 2-Butanone	6.984	43	145834	211.514	ug/l	92
26) 2,2-Dichloropropane	6.978	77	175326	45.598	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	112398	46.026	ug/l	96
28) Bromochloromethane	7.338	49	37648	41.781	ug/l	83
29) Tetrahydrofuran	7.344	42	85893	213.422	ug/l	90
30) Chloroform	7.509	83	188191	46.320	ug/l	99
31) Cyclohexane	7.789	56	131856	46.768	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	183105	46.401	ug/l	98
36) 1,1-Dichloropropene	7.917	75	133206	45.148	ug/l	98
37) Ethyl Acetate	7.070	43	61775	39.104	ug/l #	95
38) Carbon Tetrachloride	7.905	117	171725	45.857	ug/l	96
39) Methylcyclohexane	9.185	83	158281	44.909	ug/l	93
40) Benzene	8.161	78	390667	45.439	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	83333	96.990	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	121962	44.807	ug/l	100
43) Isopropyl Acetate	8.271	43	114988	43.433	ug/l	95
44) Trichloroethene	8.941	130	113966	45.398	ug/l	96
45) 1,2-Dichloropropane	9.216	63	88585	46.244	ug/l	99
46) Dibromomethane	9.307	93	54069	44.836	ug/l	97
47) Bromodichloromethane	9.496	83	142399	46.440	ug/l	99
48) Methyl methacrylate	9.295	41	52176	43.997	ug/l	92
49) 1,4-Dioxane	9.301	88	14056	841.717	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	302469	214.712	ug/l	97
52) Toluene	10.246	92	258724	45.464	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	146688	45.986	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	160630	46.547	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	79036	45.378	ug/l	99
56) Ethyl methacrylate	10.508	69	103593	45.403	ug/l	96
57) 1,3-Dichloropropane	10.788	76	130765	45.493	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	170299	204.059	ug/l	93
59) 2-Hexanone	10.831	43	220077	222.485	ug/l	96
60) Dibromochloromethane	10.984	129	104534	45.519	ug/l	100
61) 1,2-Dibromoethane	11.087	107	73612	44.158	ug/l	99
64) Tetrachloroethene	10.721	164	118252	45.388	ug/l	96
65) Chlorobenzene	11.520	112	282392	46.491	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	111508	47.550	ug/l	98
67) Ethyl Benzene	11.593	91	506461	46.649	ug/l	99
68) m/p-Xylenes	11.703	106	403273	94.705	ug/l	99
69) o-Xylene	12.032	106	191076	47.127	ug/l	98
70) Styrene	12.044	104	324720	47.149	ug/l	99
71) Bromoform	12.209	173	68424	45.922	ug/l #	100
73) Isopropylbenzene	12.331	105	526208	47.810	ug/l	99
74) N-amyl acetate	12.142	43	104028	45.783	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	82398	44.505	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	119411	75.187	ug/l #	100
77) Bromobenzene	12.611	156	121804	46.401	ug/l	94
78) n-propylbenzene	12.672	91	607218	47.260	ug/l	98
79) 2-Chlorotoluene	12.758	91	342168	46.556	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	447945	47.452	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	30720	42.957	ug/l	95
82) 4-Chlorotoluene	12.855	91	356459	46.371	ug/l	98
83) tert-Butylbenzene	13.075	119	400193	48.384	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	443056	47.414	ug/l	99
85) sec-Butylbenzene	13.251	105	563133	47.368	ug/l	98
86) p-Isopropyltoluene	13.367	119	493317	47.897	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	243021	46.184	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	241508	45.945	ug/l	100
89) n-Butylbenzene	13.696	91	430133	48.192	ug/l	99
90) Hexachloroethane	13.965	117	90273	47.244	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	217986	46.501	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15827	43.011	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	138922	47.533	ug/l	99
94) Hexachlorobutadiene	15.111	225	83517	47.361	ug/l	99
95) Naphthalene	15.239	128	270308	46.734	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	119206	46.912	ug/l	99

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QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

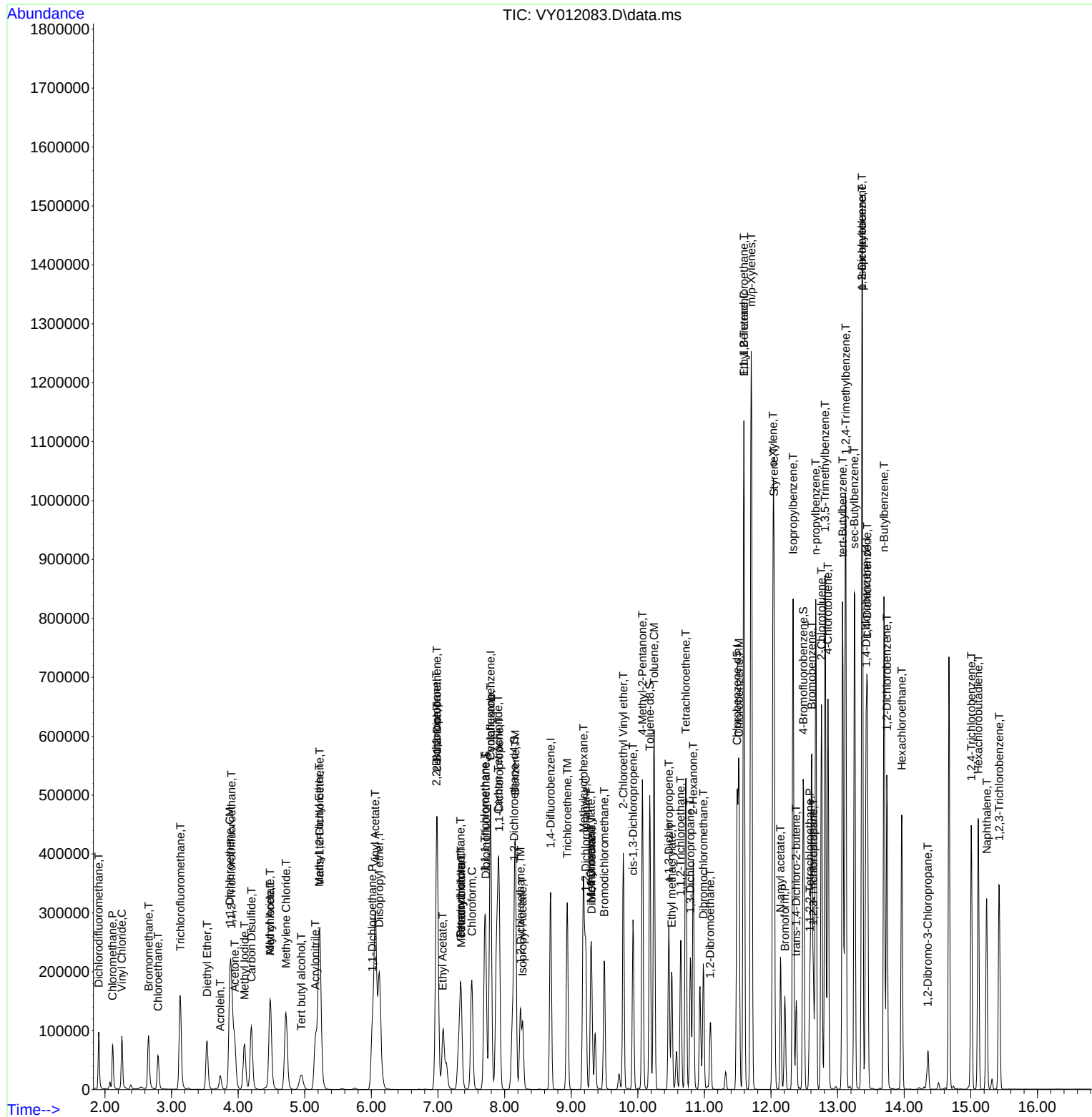
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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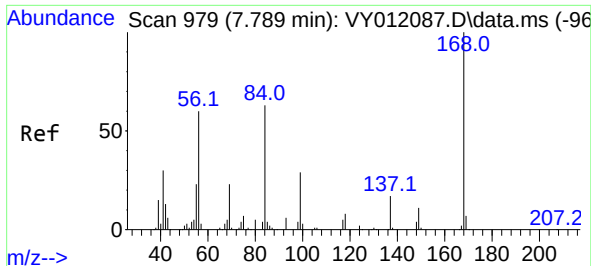
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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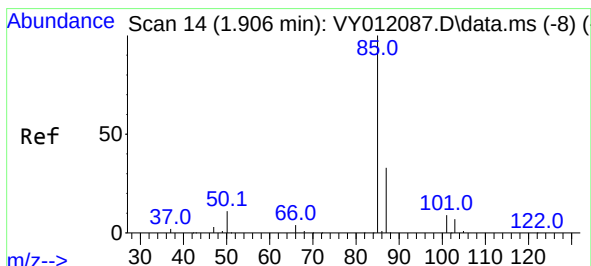
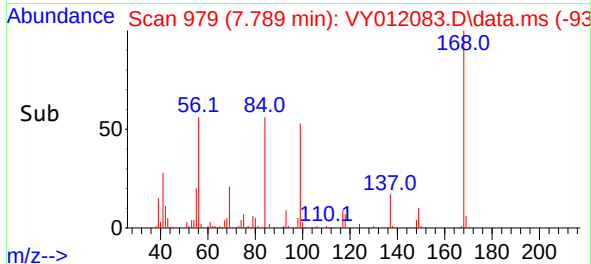
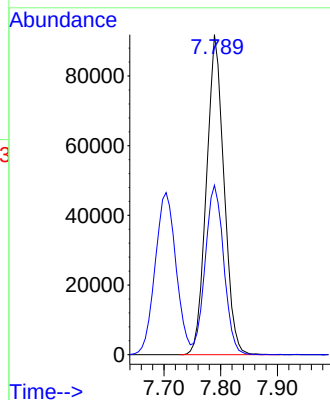
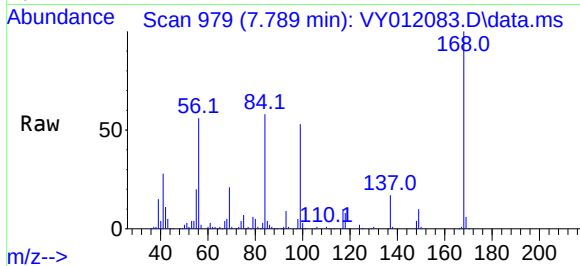




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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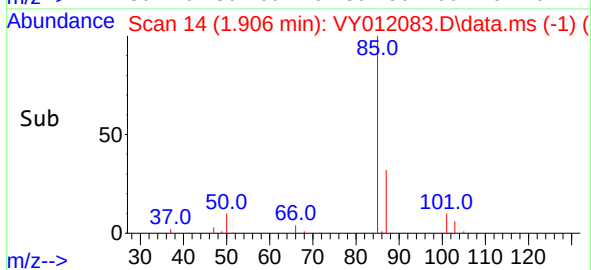
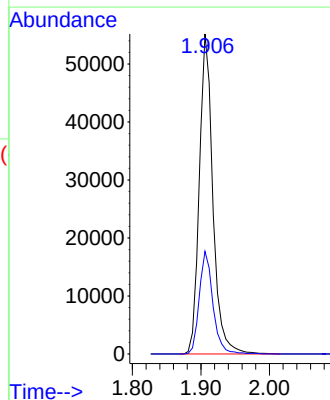
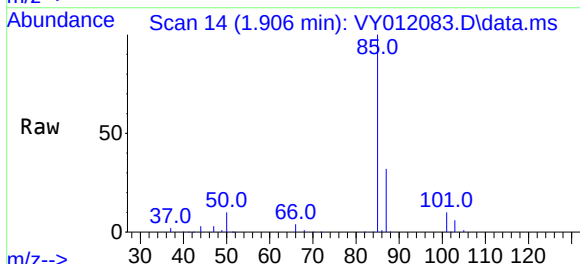
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 197703
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0

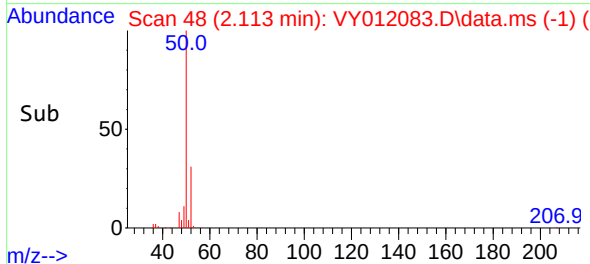
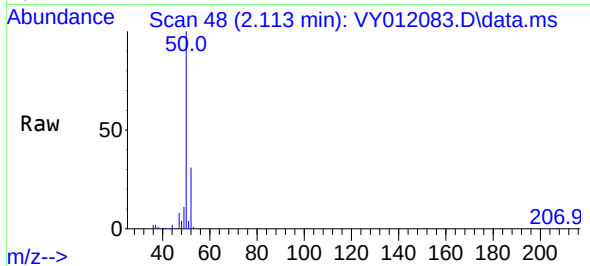
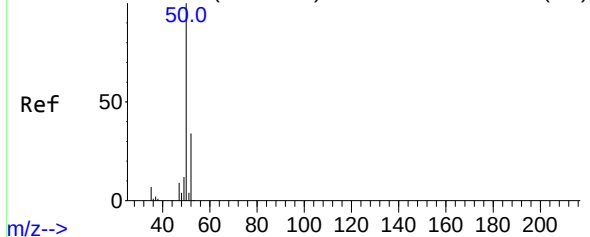


#2
Dichlorodifluoromethane
Concen: 48.225 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 85 Resp: 75989
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.4



Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



#3

Chloromethane

Concen: 48.463 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012083.D

Acq: 06 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

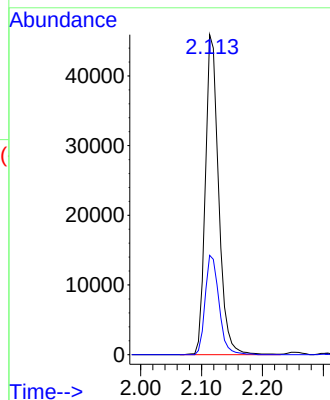
VSTDCCC050

Tgt Ion: 50 Resp: 69768

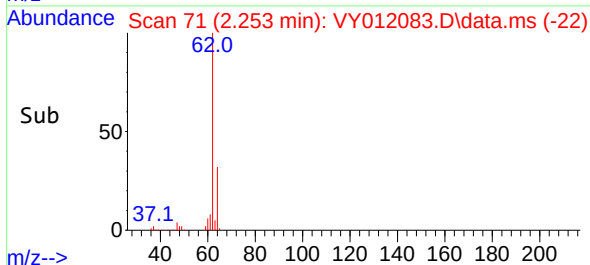
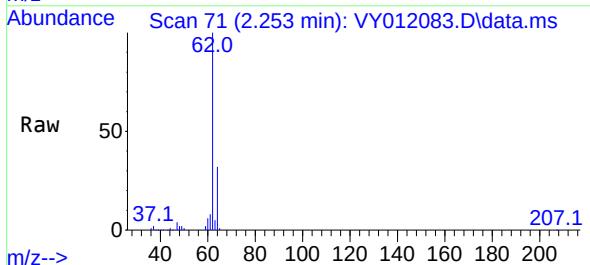
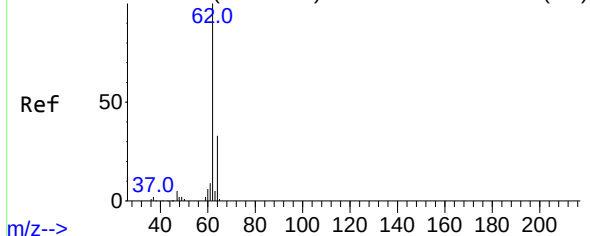
Ion Ratio Lower Upper

50 100

52 31.0 26.8 40.2



Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 43.640 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012083.D

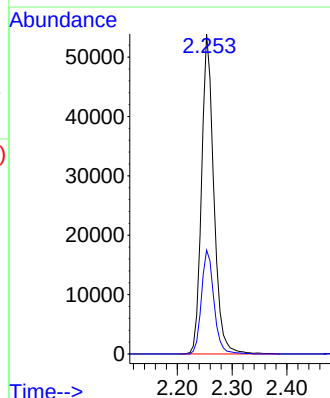
Acq: 06 Jan 2023 10:47

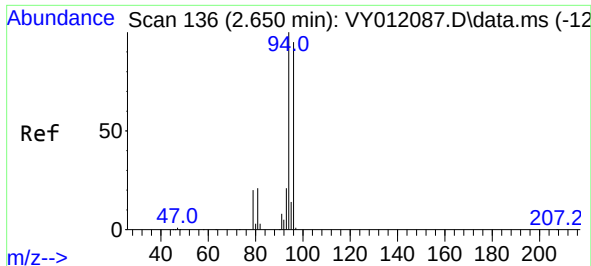
Tgt Ion: 62 Resp: 83853

Ion Ratio Lower Upper

62 100

64 32.4 25.0 37.6

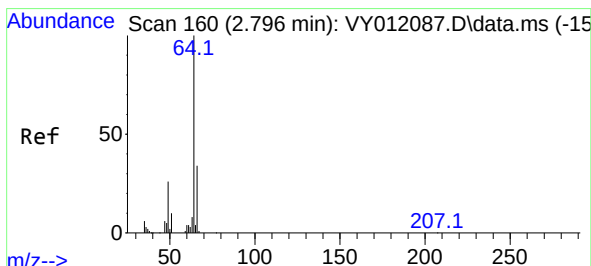
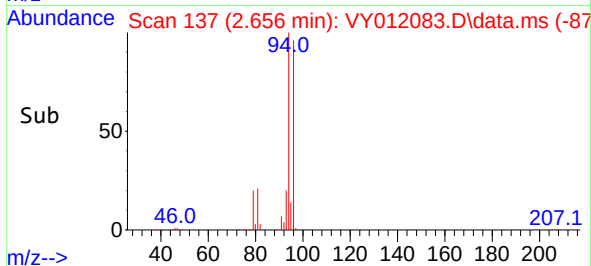
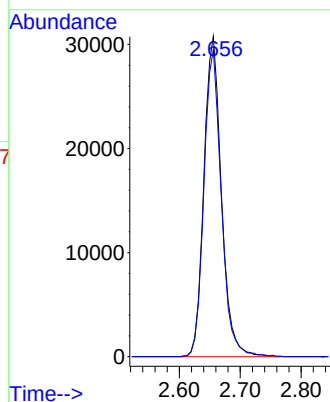
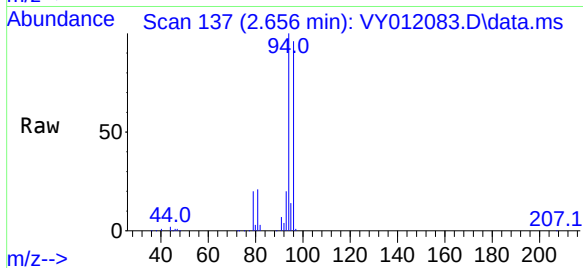




#5
Bromomethane
Concen: 48.661 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012083.D
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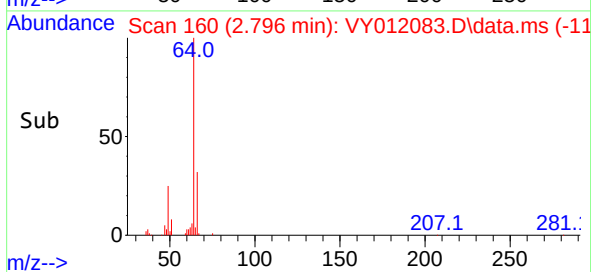
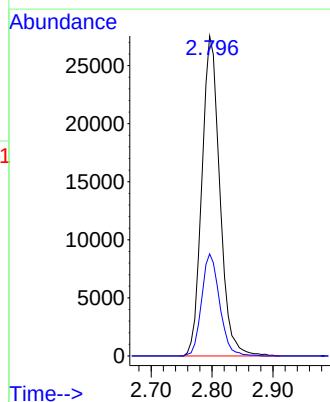
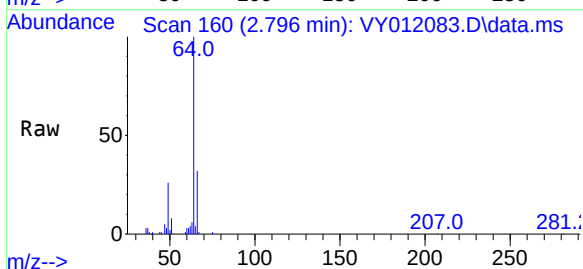
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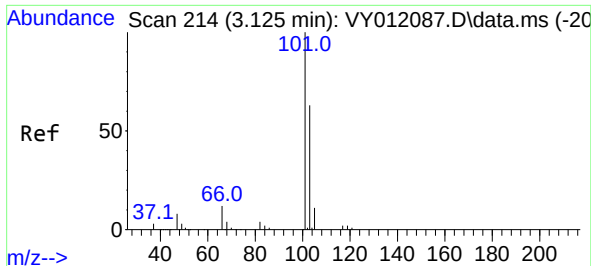
Tgt Ion: 94 Resp: 61339
Ion Ratio Lower Upper
94 100
96 95.9 77.4 116.2



#6
Chloroethane
Concen: 44.277 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 64 Resp: 56366
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4

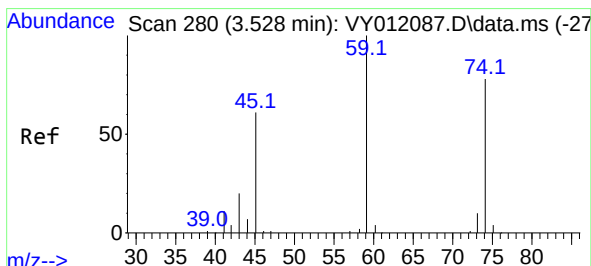
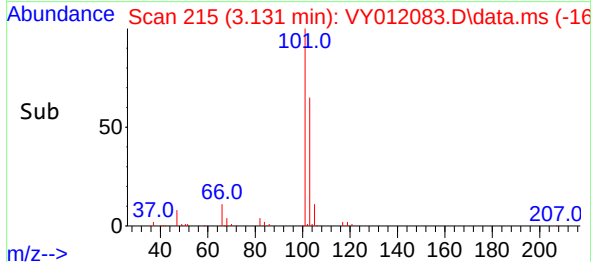
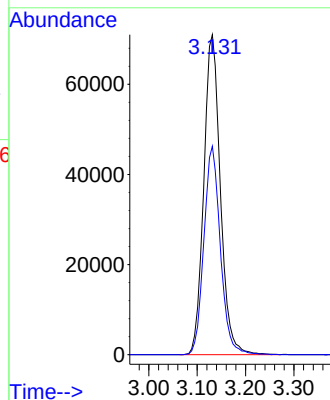
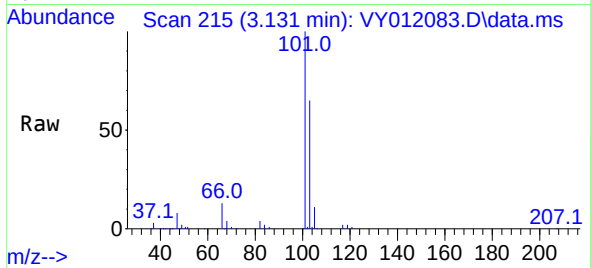




#7
 Trichlorofluoromethane
 Concen: 44.241 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY012083.D
 Acq: 06 Jan 2023 10:47

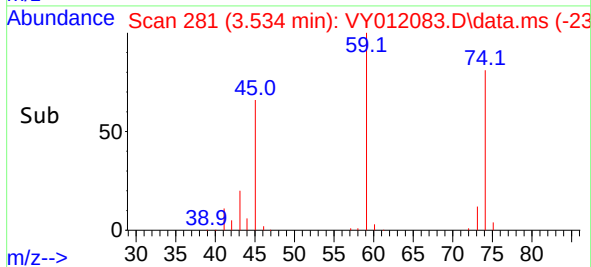
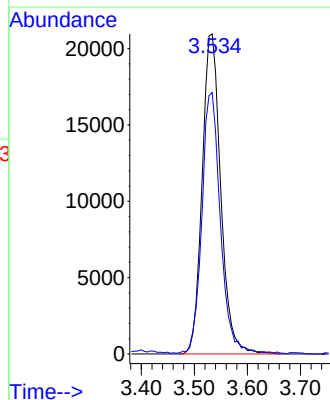
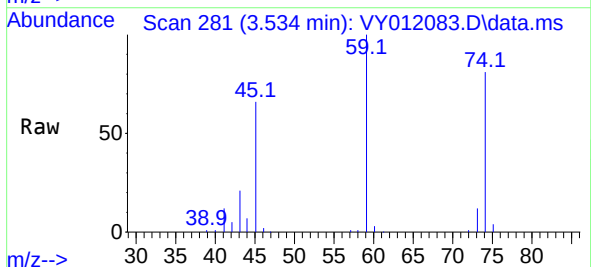
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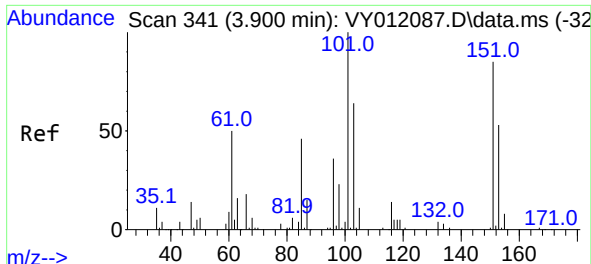
Tgt Ion:101 Resp: 169354
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.0 76.6



#8
 Diethyl Ether
 Concen: 43.592 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012083.D
 Acq: 06 Jan 2023 10:47

Tgt Ion: 74 Resp: 51089
 Ion Ratio Lower Upper
 74 100
 45 82.2 46.8 140.3

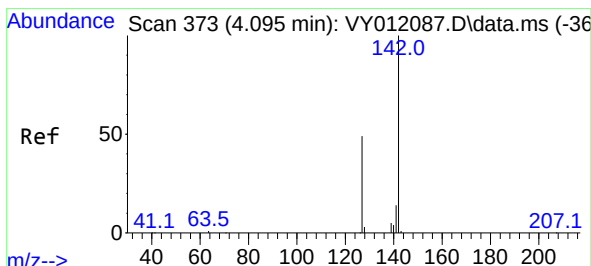
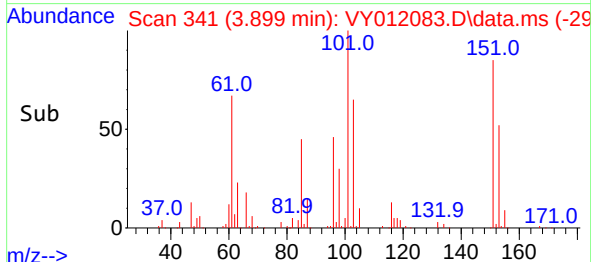
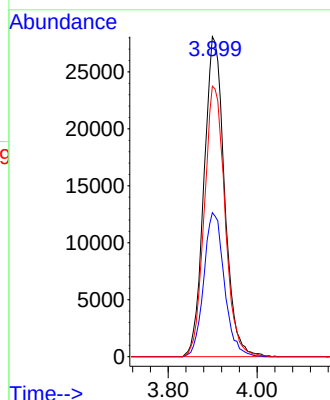
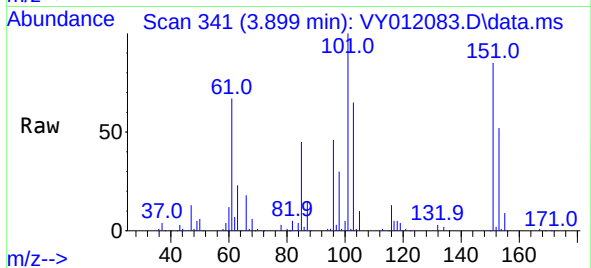




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.756 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

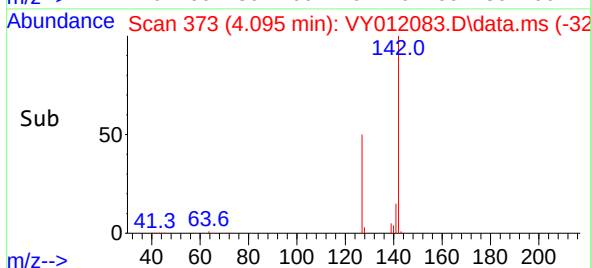
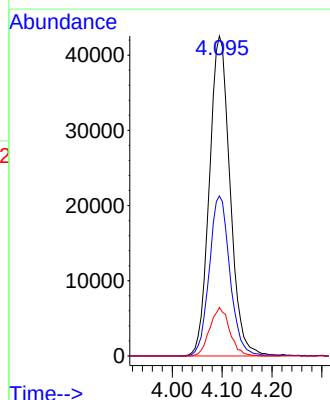
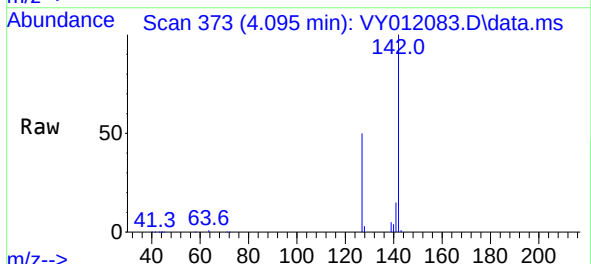
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

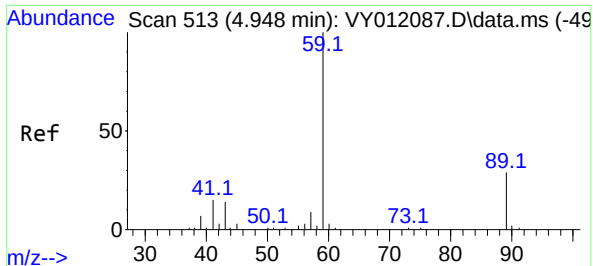
Tgt Ion:101 Resp: 90182
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.2
151 85.3 64.2 96.2



#10
Methyl Iodide
Concen: 45.857 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion:142 Resp: 122523
Ion Ratio Lower Upper
142 100
127 49.8 37.0 55.4
141 14.6 11.4 17.0

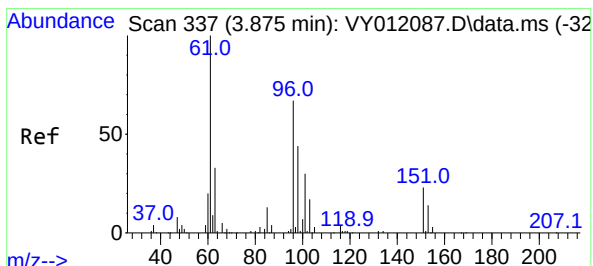
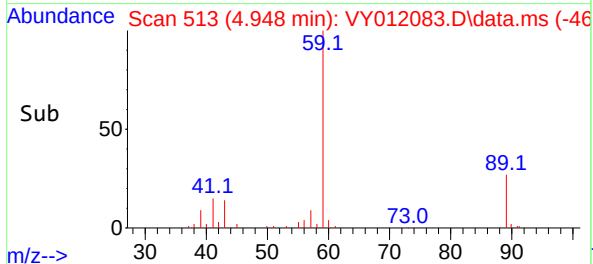
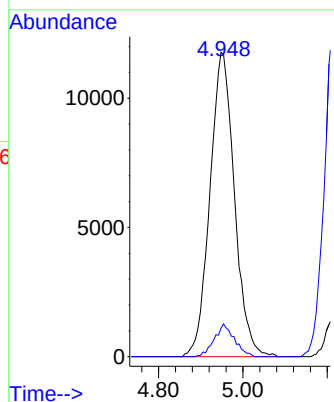
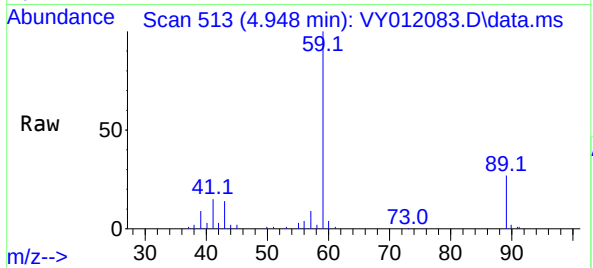




#11
Tert butyl alcohol
Concen: 172.986 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

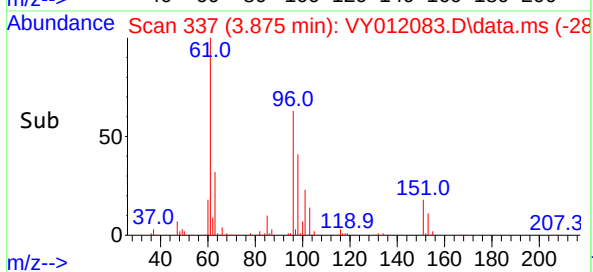
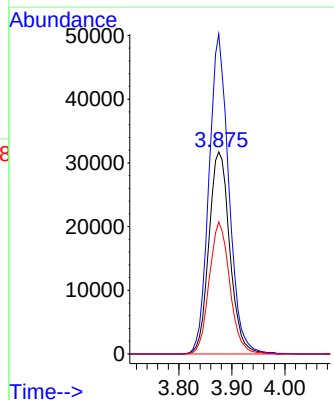
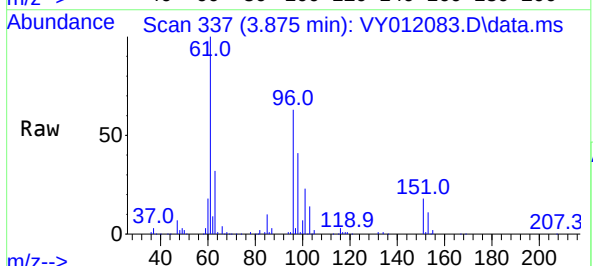
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

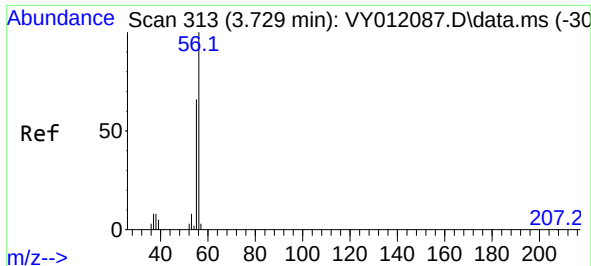
Tgt Ion: 59 Resp: 47517
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 44.908 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 96 Resp: 86773
Ion Ratio Lower Upper
96 100
61 158.3 122.0 183.0
98 65.3 48.6 73.0

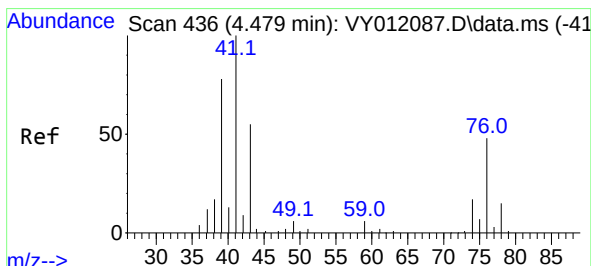
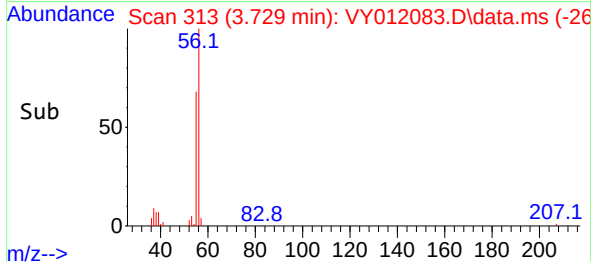
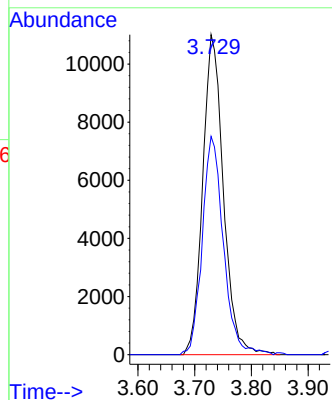
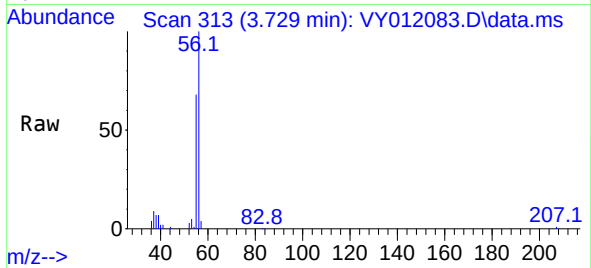




#13
Acrolein
Concen: 243.108 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

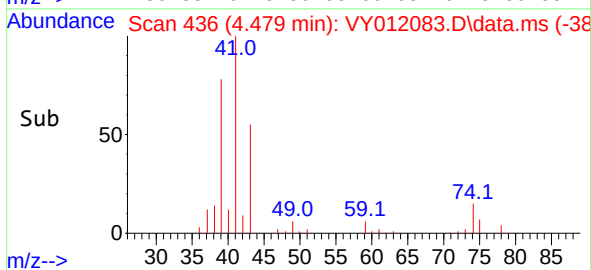
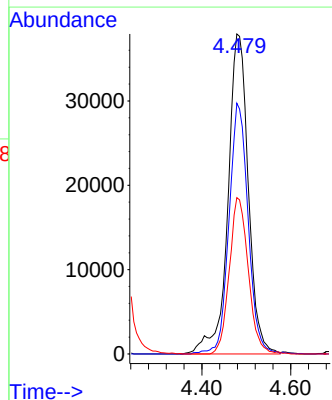
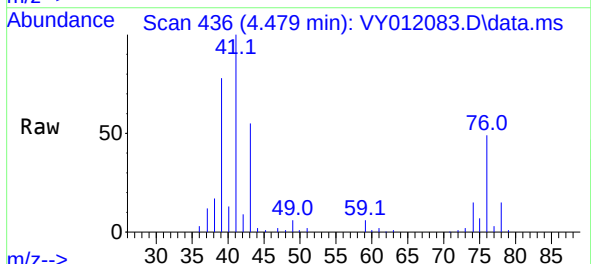
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

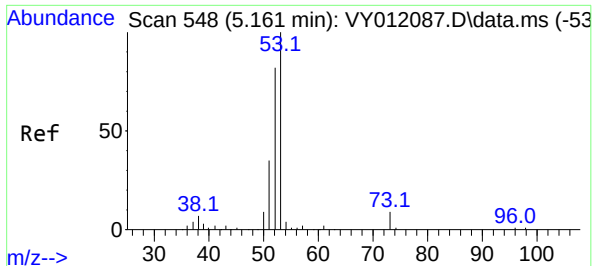
Tgt Ion: 56 Resp: 27917
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0



#14
Allyl chloride
Concen: 46.232 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 41 Resp: 120423
Ion Ratio Lower Upper
41 100
39 73.5 53.5 80.3
76 45.6 31.1 46.7

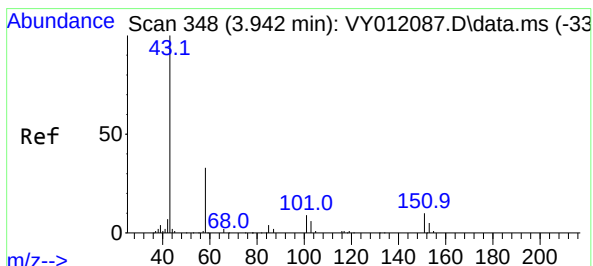
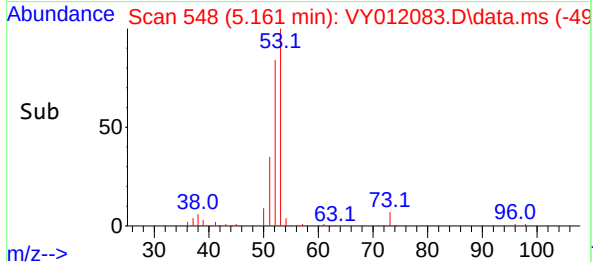
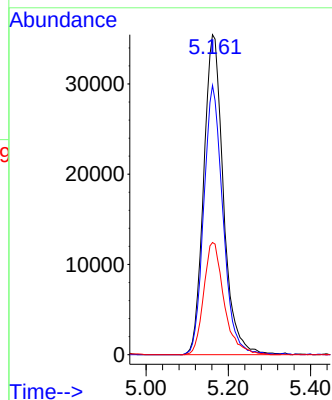
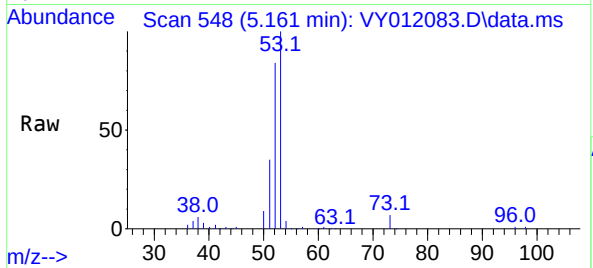




#15
Acrylonitrile
Concen: 214.242 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

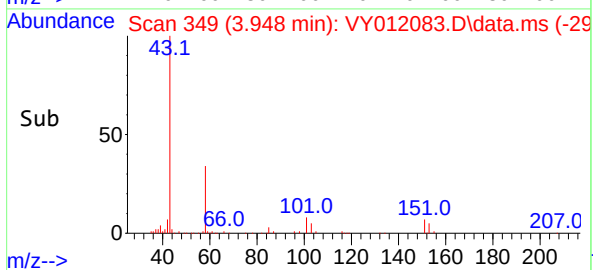
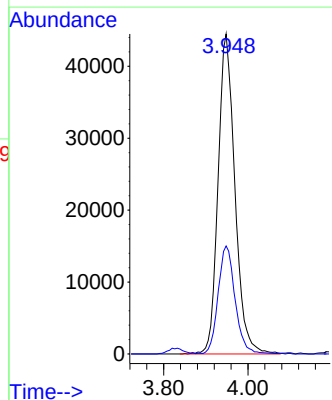
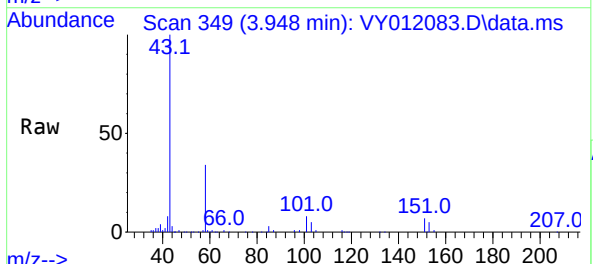
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

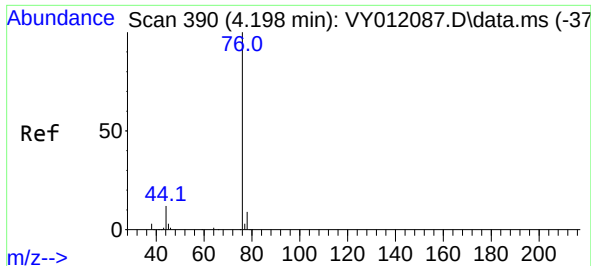
Tgt Ion: 53 Resp: 117970
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 36.3 28.7 43.1



#16
Acetone
Concen: 235.172 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 43 Resp: 122897
Ion Ratio Lower Upper
43 100
58 33.5 27.9 41.9

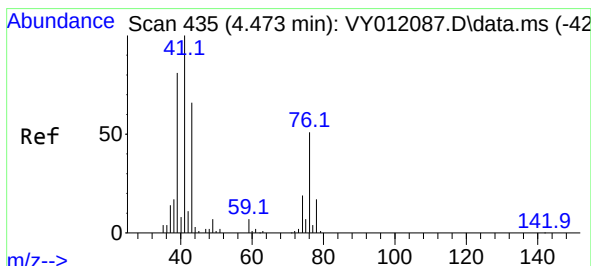
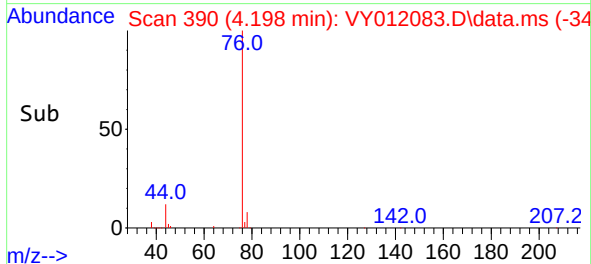
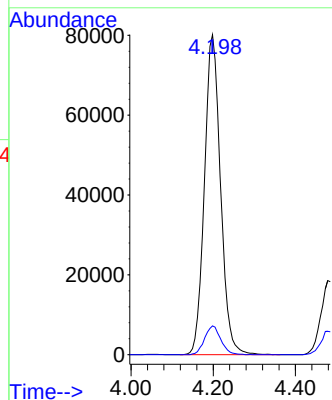
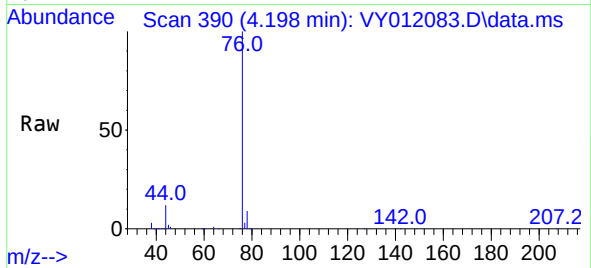




#17
Carbon Disulfide
Concen: 46.415 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

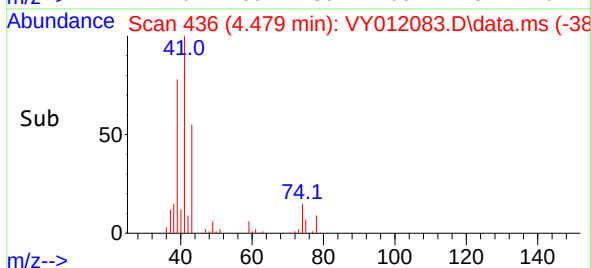
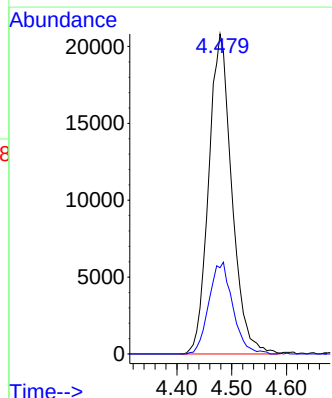
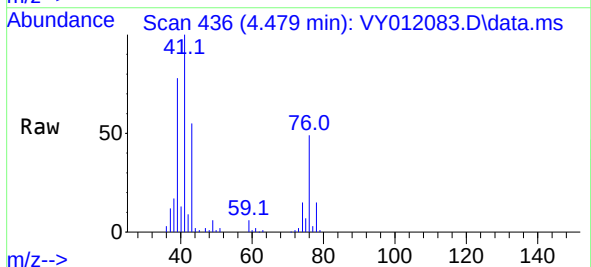
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

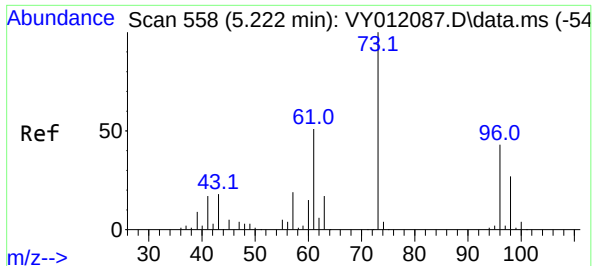
Tgt Ion: 76 Resp: 217820
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 40.609 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 43 Resp: 61045
Ion Ratio Lower Upper
43 100
74 29.5 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 44.668 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012083.D

Acq: 06 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

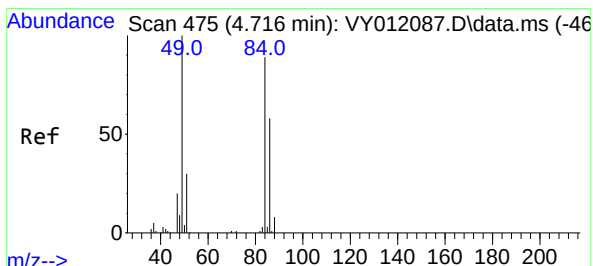
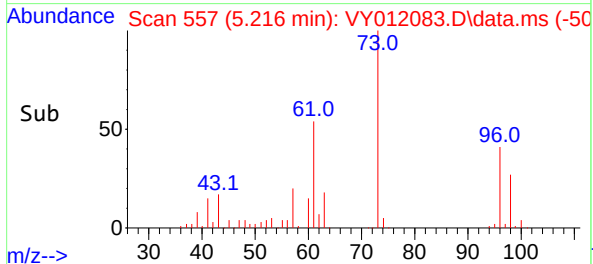
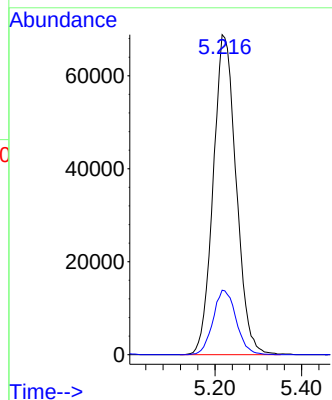
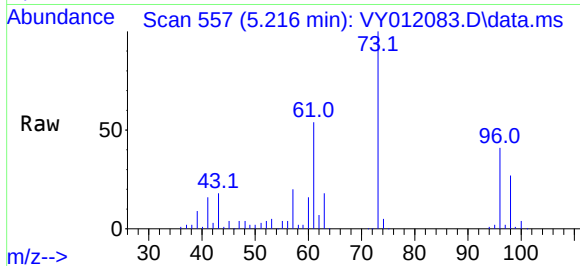
VSTDCCC050

Tgt Ion: 73 Resp: 254037

Ion Ratio Lower Upper

73 100

57 20.1 17.4 26.0



#20

Methylene Chloride

Concen: 47.603 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012083.D

Acq: 06 Jan 2023 10:47

Tgt Ion: 84 Resp: 105796

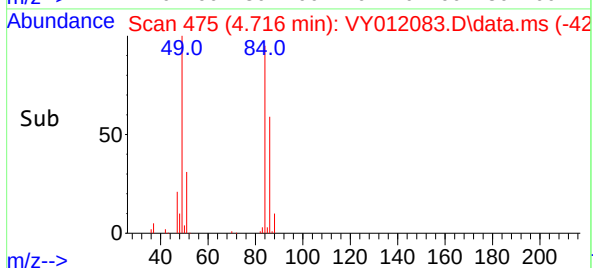
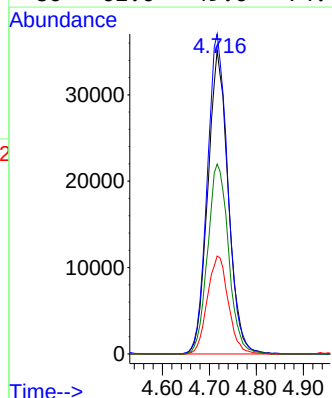
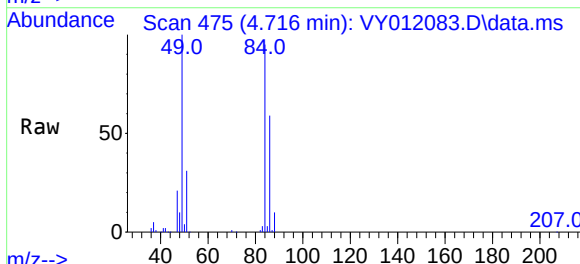
Ion Ratio Lower Upper

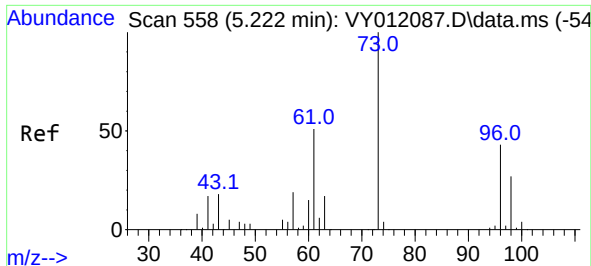
84 100

49 105.4 95.4 143.2

51 32.3 29.9 44.9

86 62.6 49.6 74.4

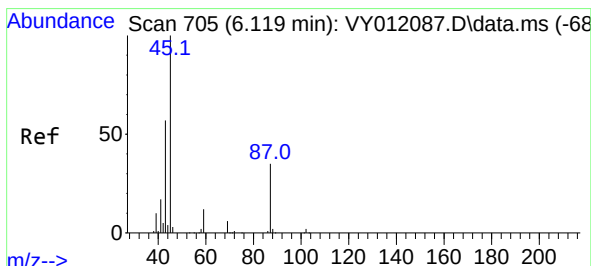
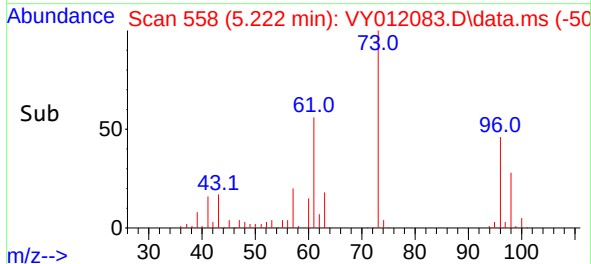
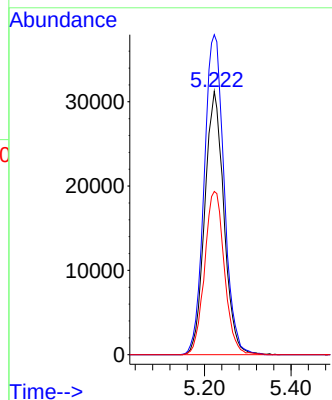
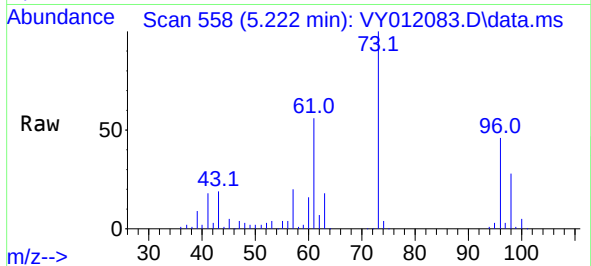




#21
trans-1,2-Dichloroethene
Concen: 44.776 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

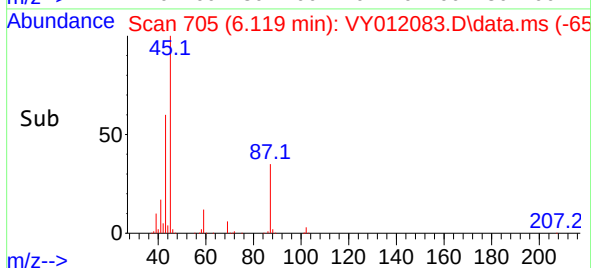
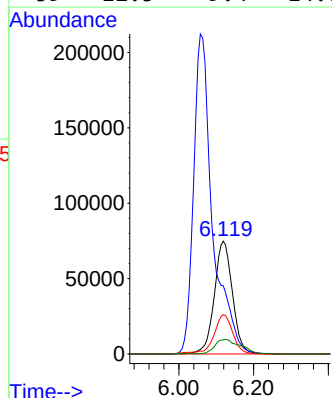
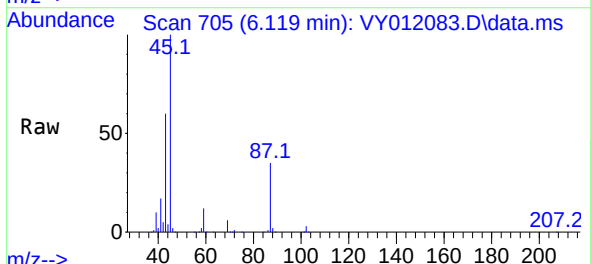
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

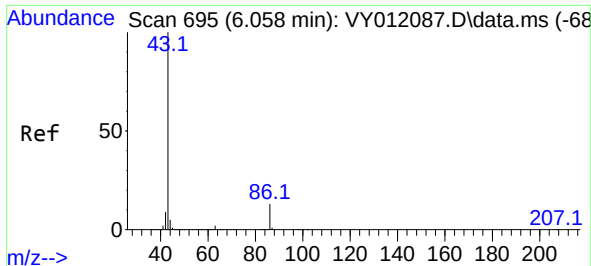
Tgt Ion: 96 Resp: 95735
Ion Ratio Lower Upper
96 100
61 121.5 108.0 162.0
98 62.0 51.6 77.4



#22
Diisopropyl ether
Concen: 47.089 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 45 Resp: 252317
Ion Ratio Lower Upper
45 100
43 60.3 45.0 67.4
87 34.8 22.6 33.8#
59 12.5 9.4 14.0

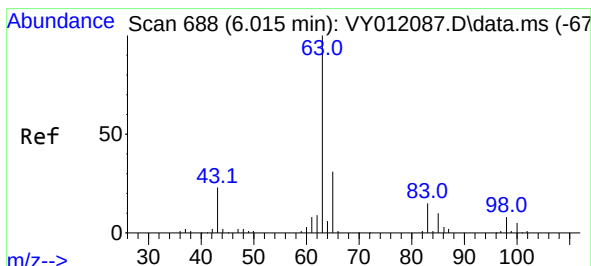
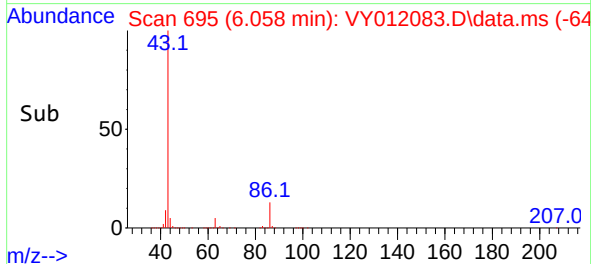
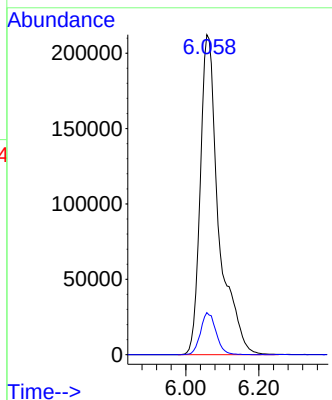
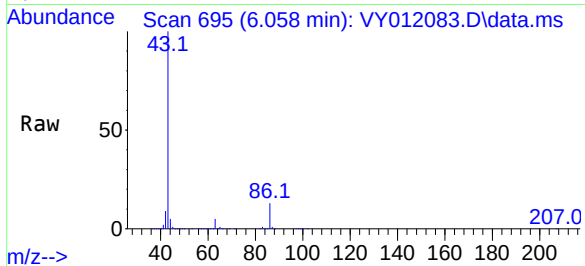




#23
 Vinyl Acetate
 Concen: 230.193 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012083.D
 Acq: 06 Jan 2023 10:47

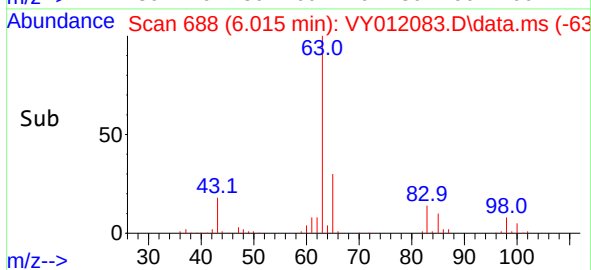
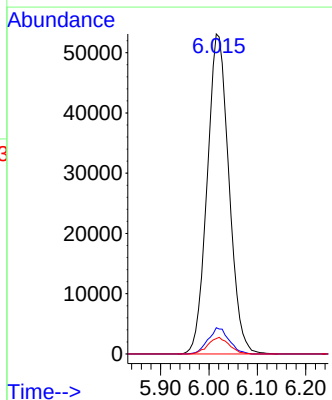
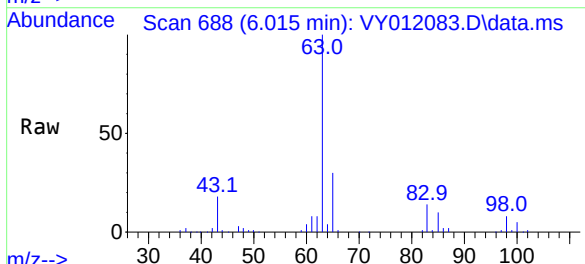
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

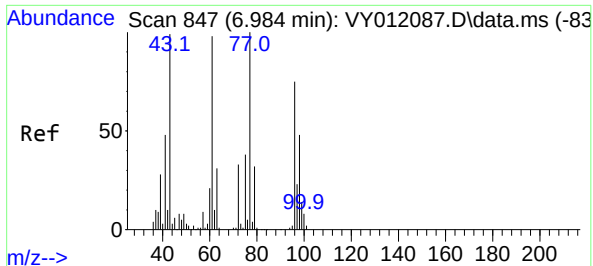
Tgt Ion: 43 Resp: 746402
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 46.560 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012083.D
 Acq: 06 Jan 2023 10:47

Tgt Ion: 63 Resp: 165951
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.5
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 211.514 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012083.D

Acq: 06 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

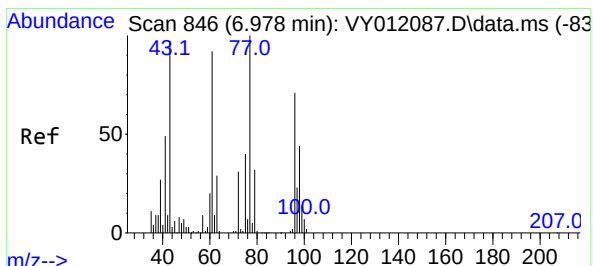
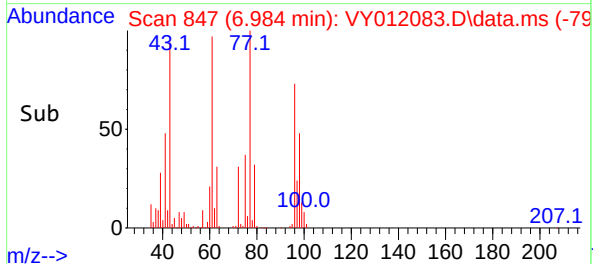
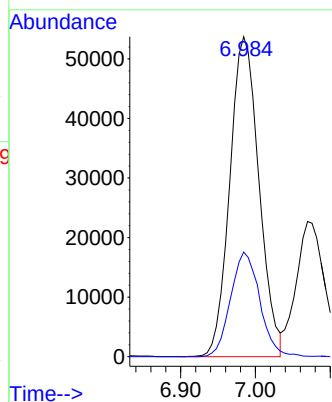
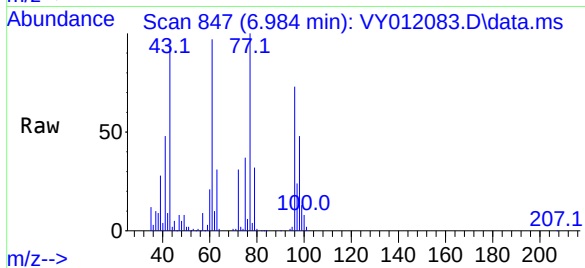
VSTDCCC050

Tgt Ion: 43 Resp: 145834

Ion Ratio Lower Upper

43 100

72 32.7 22.6 34.0



#26

2,2-Dichloropropane

Concen: 45.598 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012083.D

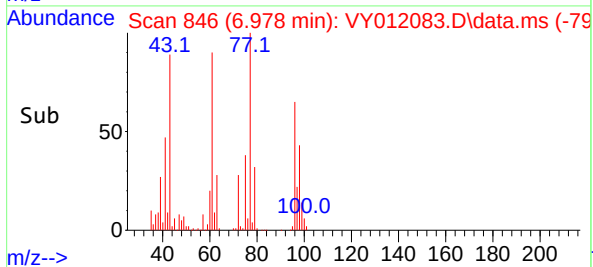
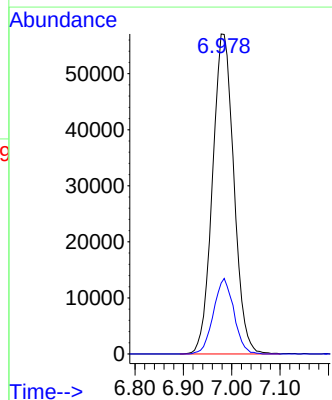
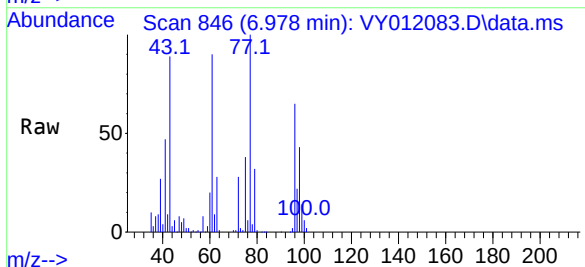
Acq: 06 Jan 2023 10:47

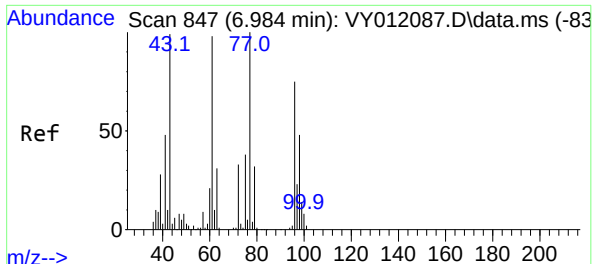
Tgt Ion: 77 Resp: 175326

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1



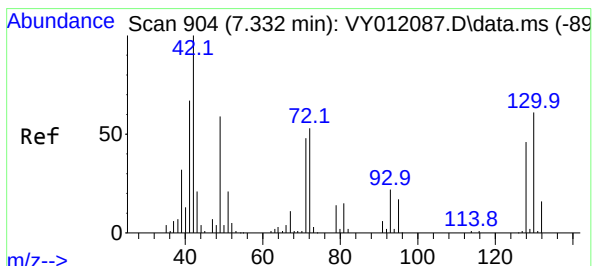
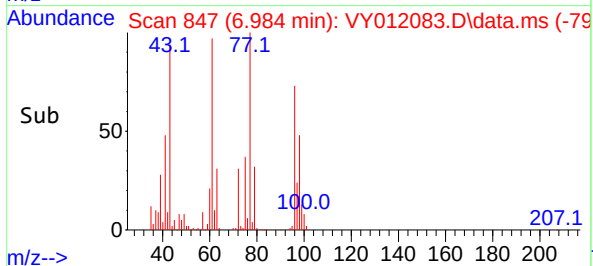
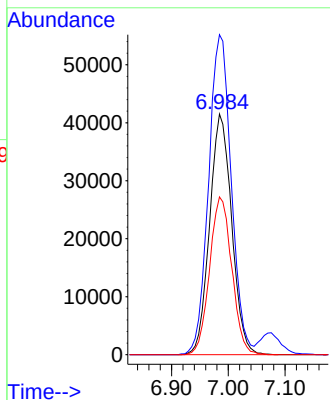
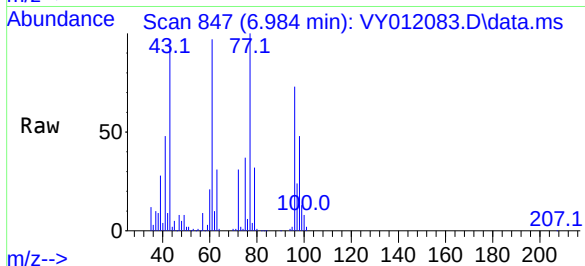


#27
cis-1,2-Dichloroethene
Concen: 46.026 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 112398

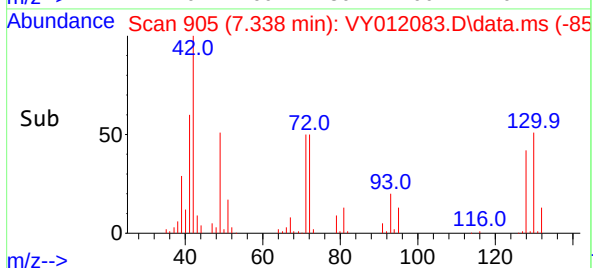
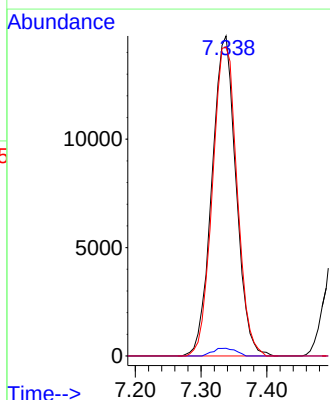
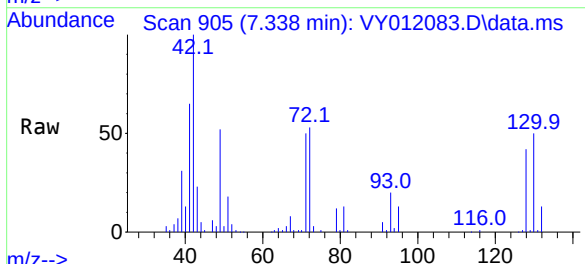
Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	283.4
98	65.7	0.0	127.6

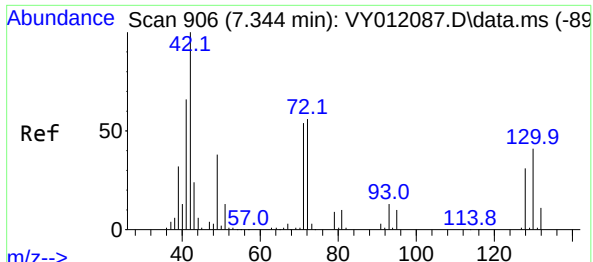


#28
Bromochloromethane
Concen: 41.781 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 49 Resp: 37648

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	98.8	66.7	100.1

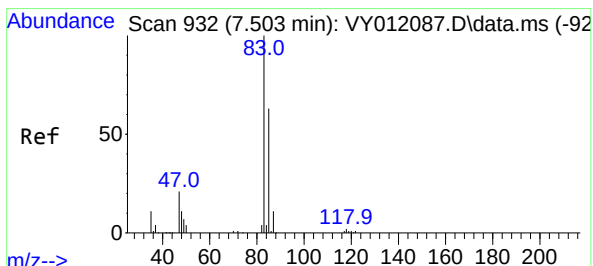
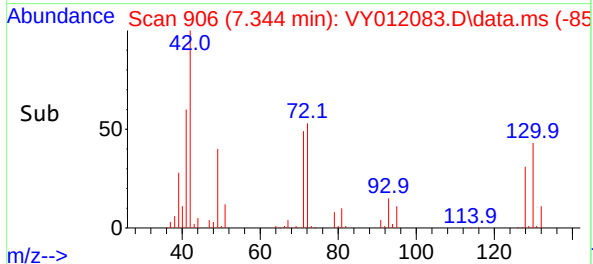
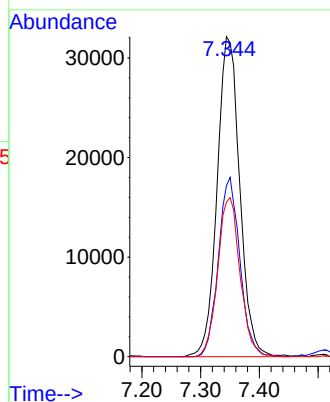
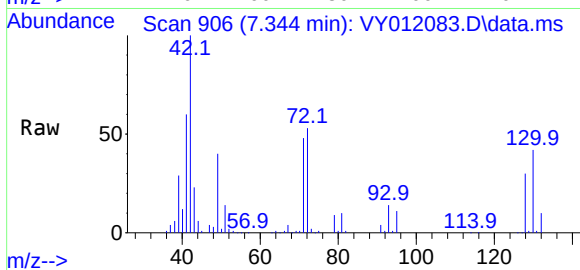




#29
Tetrahydrofuran
Concen: 213.422 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

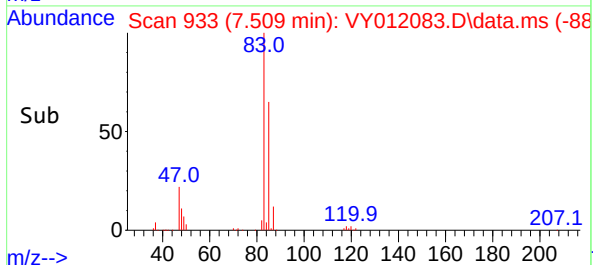
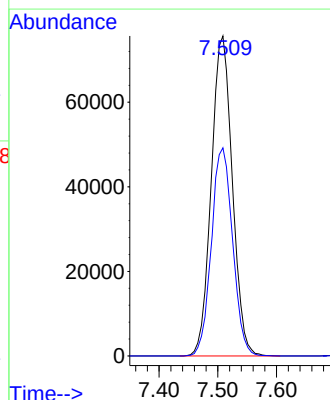
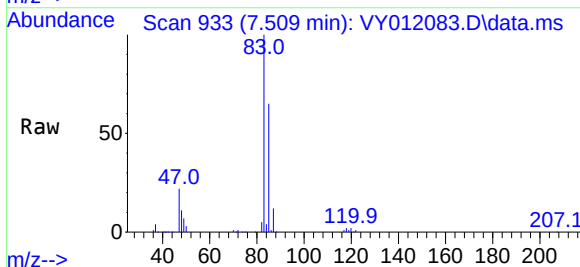
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

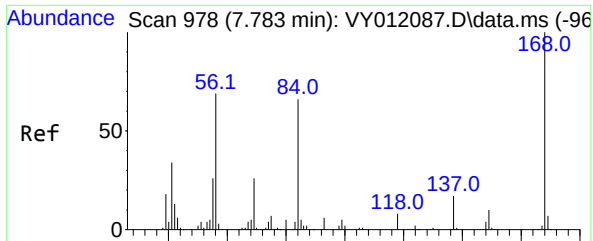
Tgt Ion:	42	Resp:	85893
Ion	Ratio	Lower	Upper
42	100		
72	53.3	37.0	55.6
71	49.2	34.9	52.3



#30
Chloroform
Concen: 46.320 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion:	83	Resp:	188191
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.5	77.3

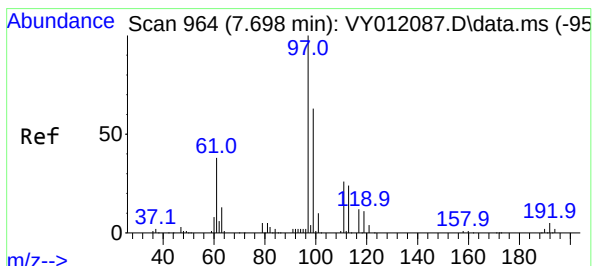
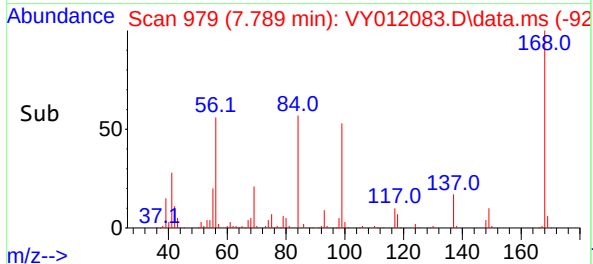
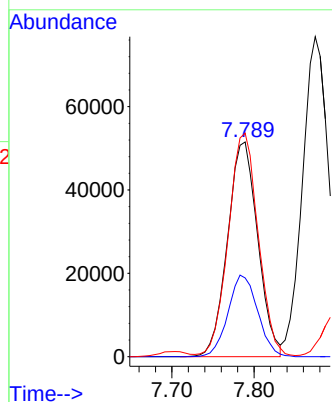
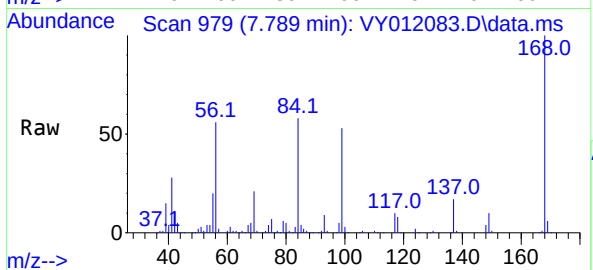




#31
Cyclohexane
Concen: 46.768 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

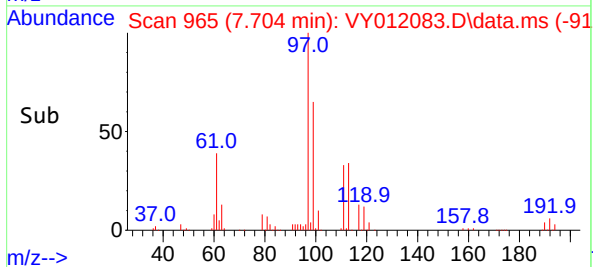
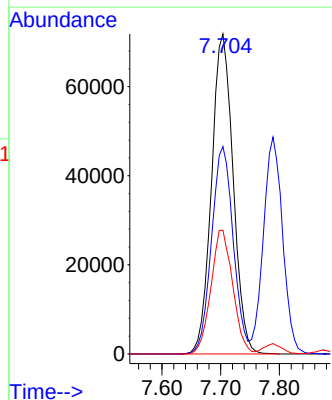
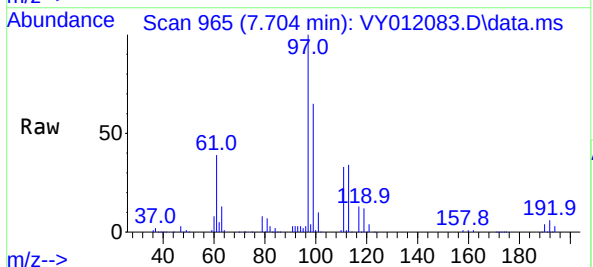
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

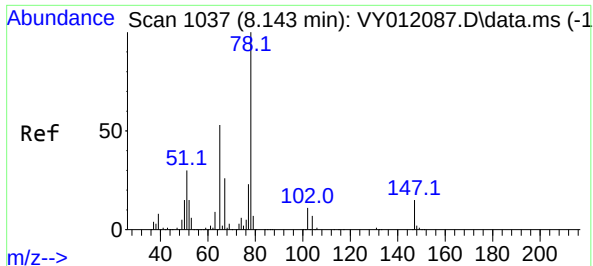
Tgt Ion: 56 Resp: 131856
Ion Ratio Lower Upper
56 100
69 36.7 29.2 43.8
84 101.8 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 46.401 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 97 Resp: 183105
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.4
61 39.2 33.0 49.4

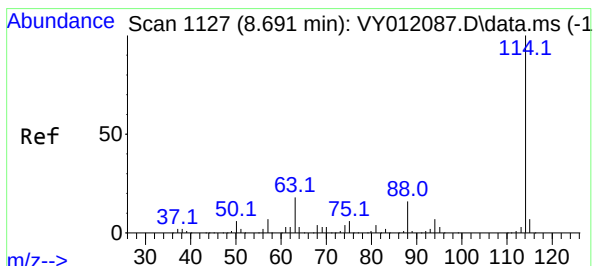
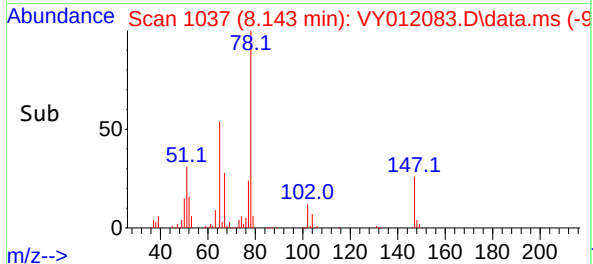
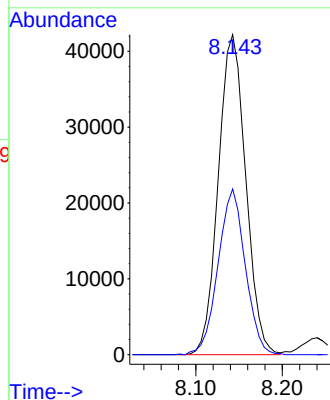
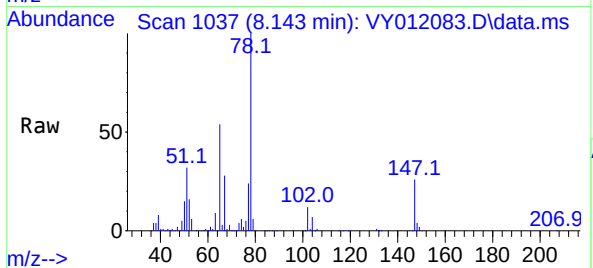




#33
1,2-Dichloroethane-d4
Concen: 41.827 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

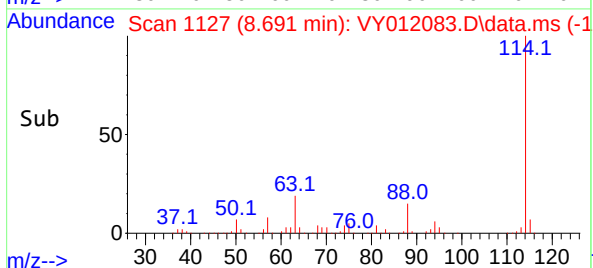
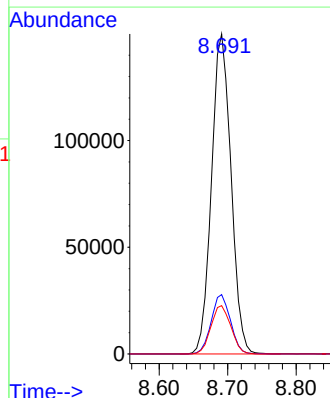
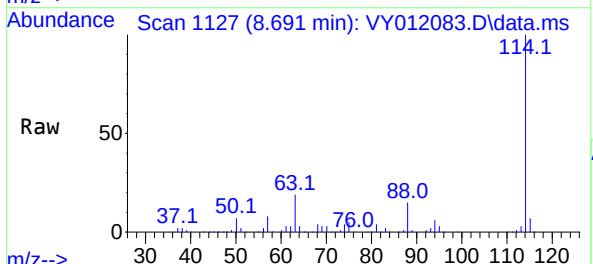
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

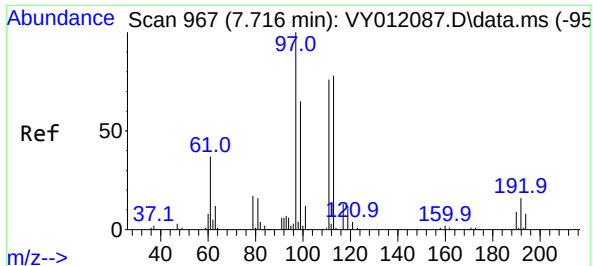
Tgt Ion: 65 Resp: 92920
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 114 Resp: 295871
Ion Ratio Lower Upper
114 100
63 18.5 0.0 39.6
88 15.1 0.0 32.2

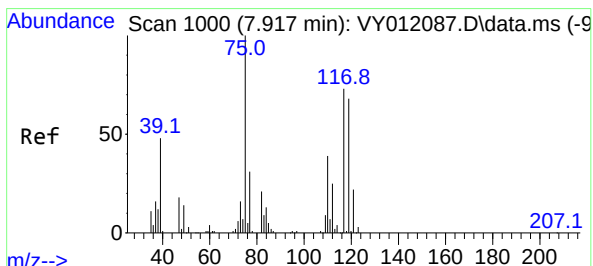
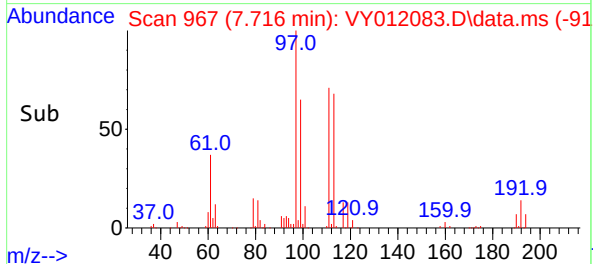
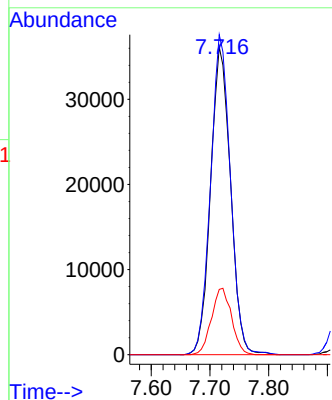
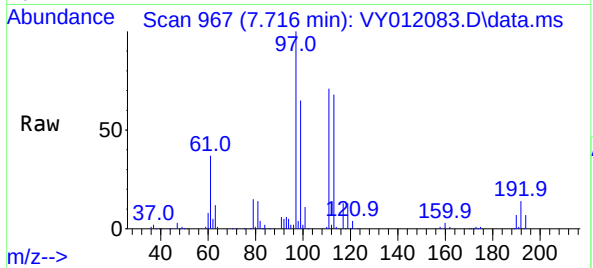




#35
Dibromofluoromethane
Concen: 43.752 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

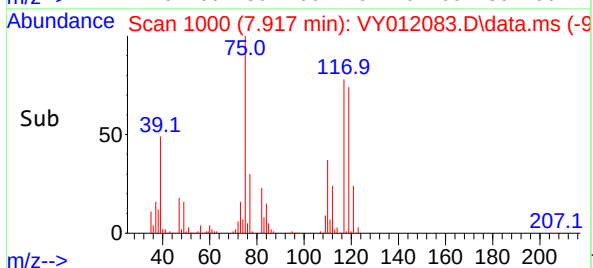
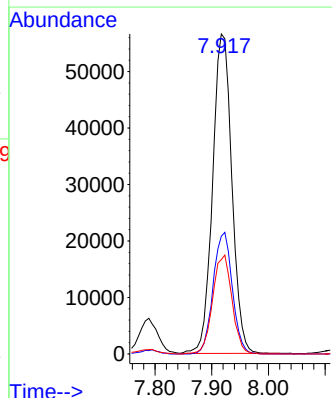
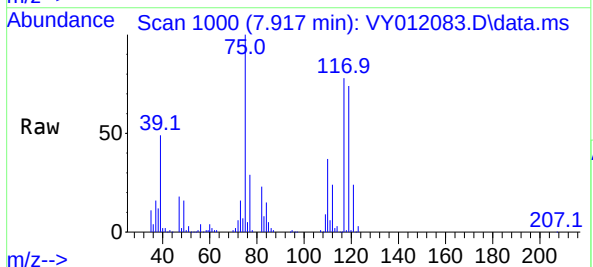
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

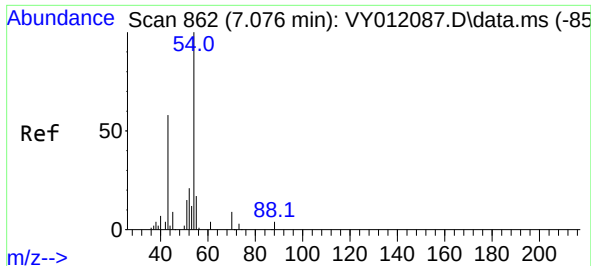
Tgt Ion:113 Resp: 85084
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.4
192 21.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 45.148 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 75 Resp: 133206
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.1
77 31.2 25.1 37.7

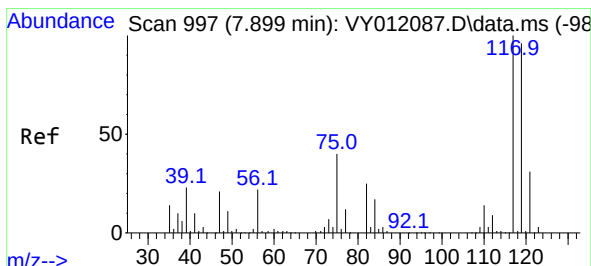
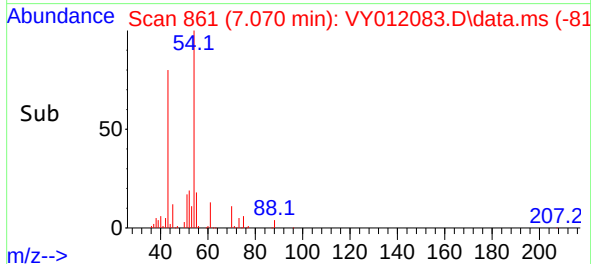
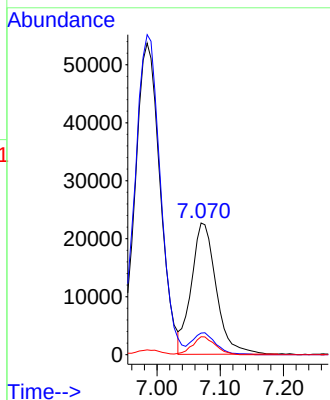
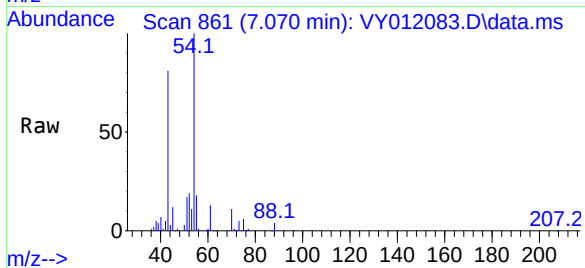




#37
Ethyl Acetate
Concen: 39.104 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

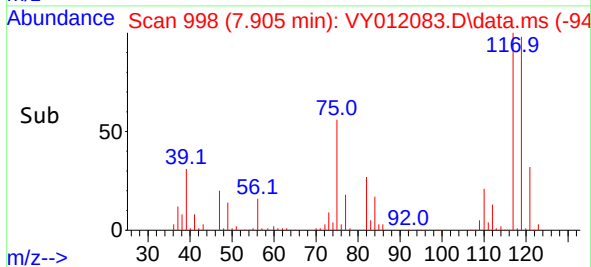
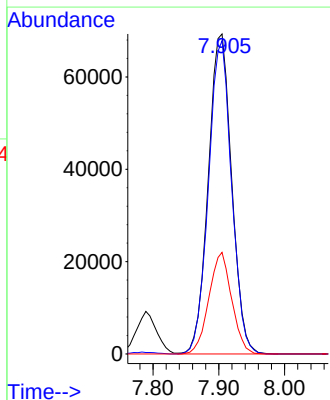
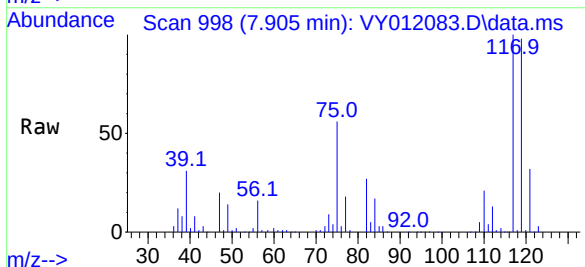
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

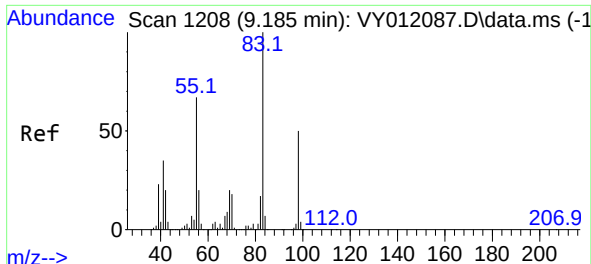
Tgt Ion: 43 Resp: 61775
Ion Ratio Lower Upper
43 100
61 15.7 11.3 16.9
70 12.6 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 45.857 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 117 Resp: 171725
Ion Ratio Lower Upper
117 100
119 97.9 73.8 110.8
121 31.7 25.2 37.8

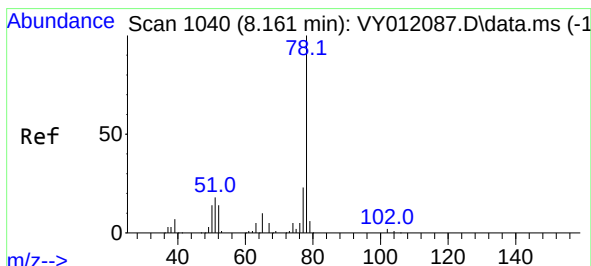
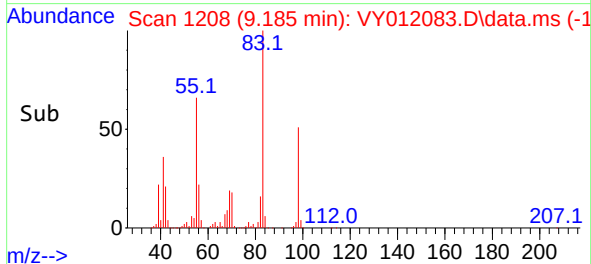
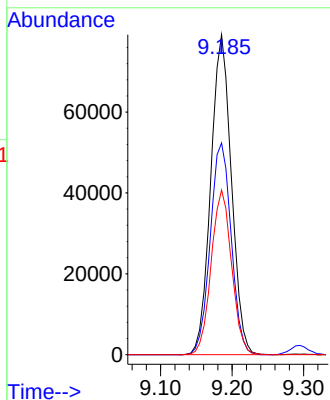
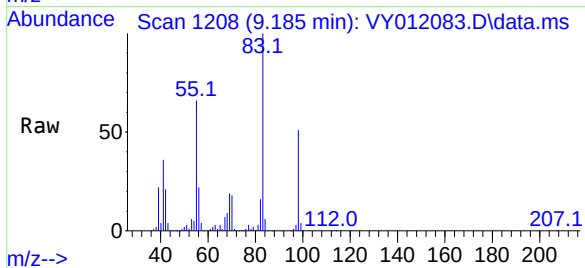




#39
Methylcyclohexane
Concen: 44.909 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

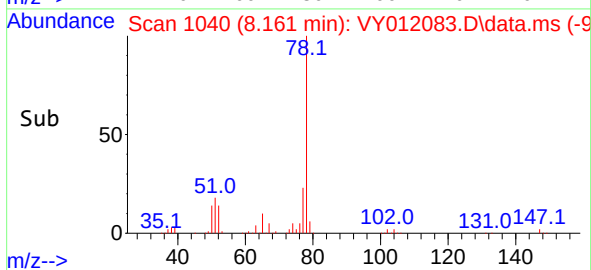
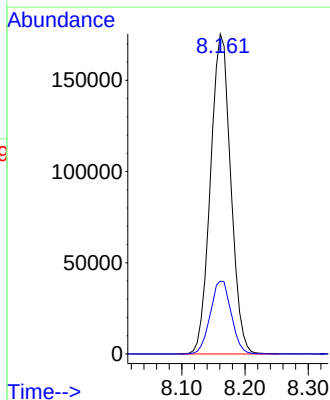
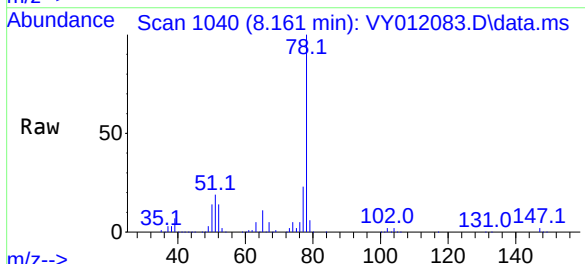
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

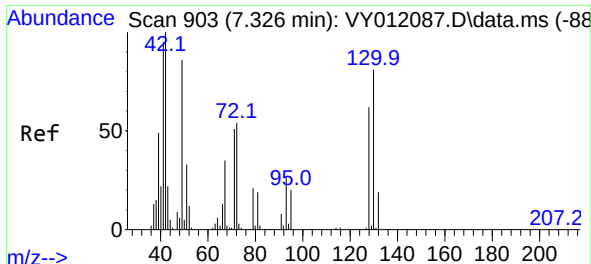
Tgt Ion: 83 Resp: 158281
Ion Ratio Lower Upper
83 100
55 66.2 58.2 87.2
98 51.5 38.6 58.0



#40
Benzene
Concen: 45.439 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 78 Resp: 390667
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8



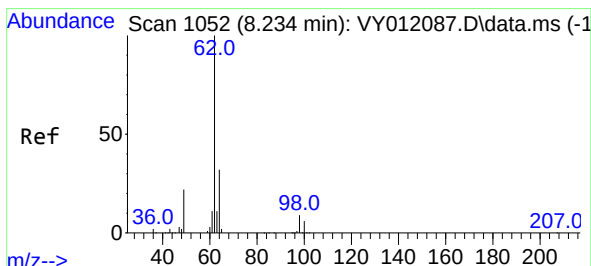
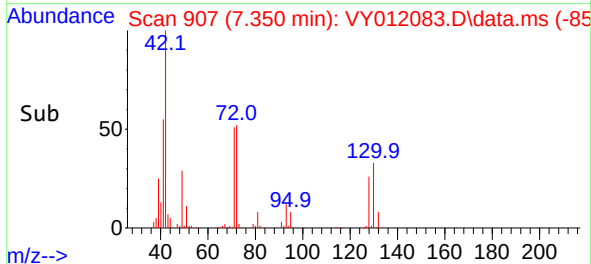
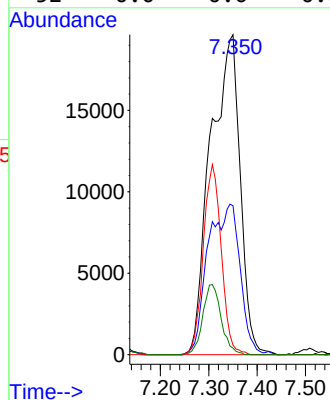
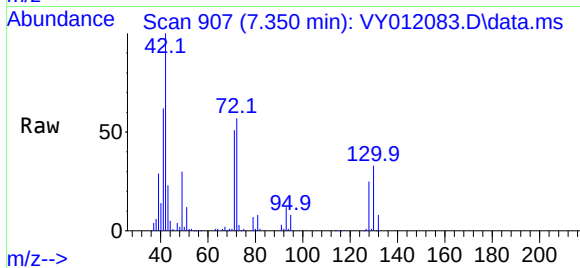


#41
Methacrylonitrile
Concen: 96.990 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 83333

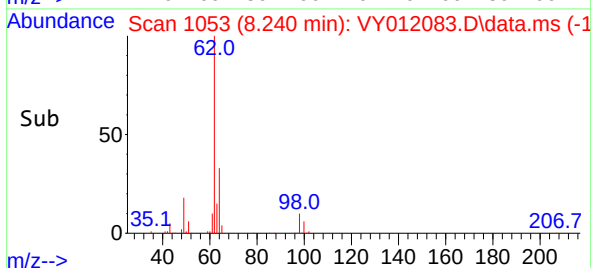
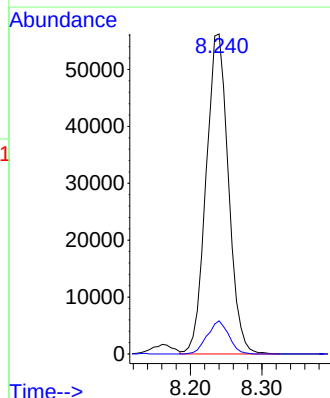
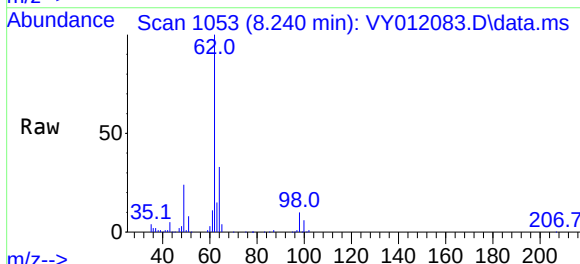
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

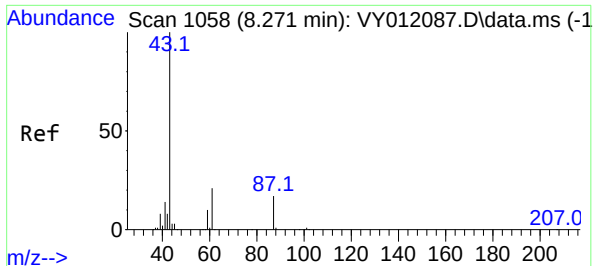


#42
1,2-Dichloroethane
Concen: 44.807 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 62 Resp: 121962

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6





#43

Isopropyl Acetate

Concen: 43.433 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY012083.D

Acq: 06 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

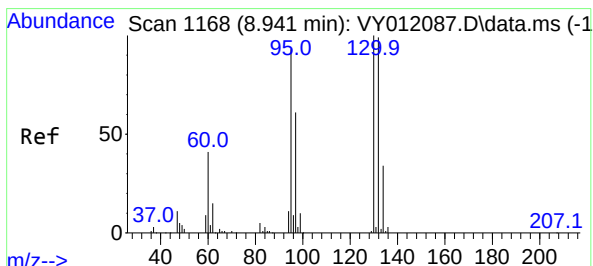
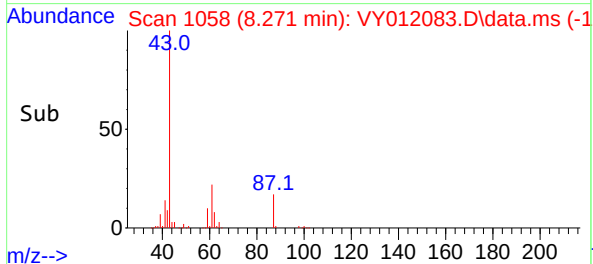
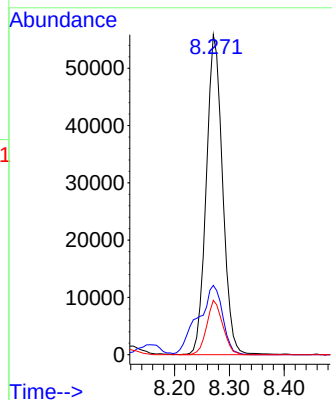
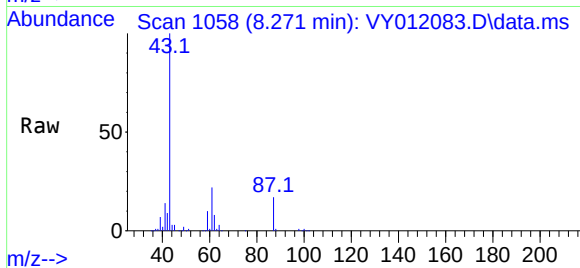
Tgt Ion: 43 Resp: 114988

Ion Ratio Lower Upper

43 100

61 32.6 24.4 36.6

87 16.7 11.4 17.2



#44

Trichloroethene

Concen: 45.398 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY012083.D

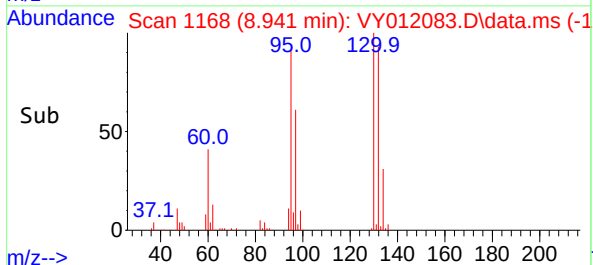
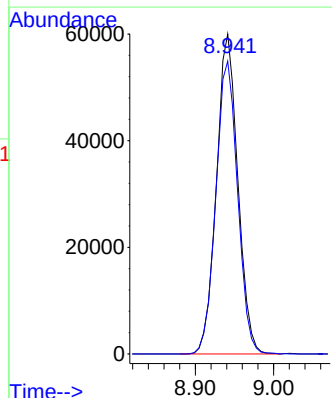
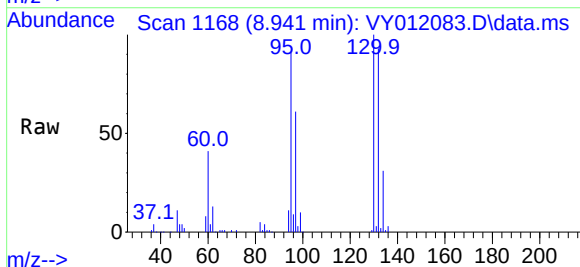
Acq: 06 Jan 2023 10:47

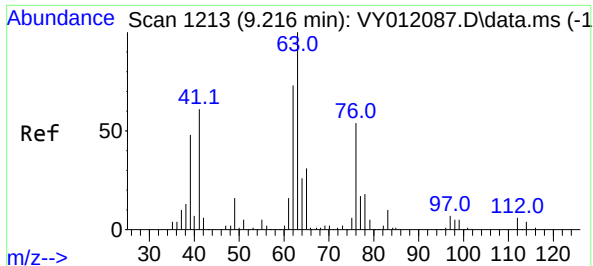
Tgt Ion:130 Resp: 113966

Ion Ratio Lower Upper

130 100

95 91.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 46.244 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012083.D

Acq: 06 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

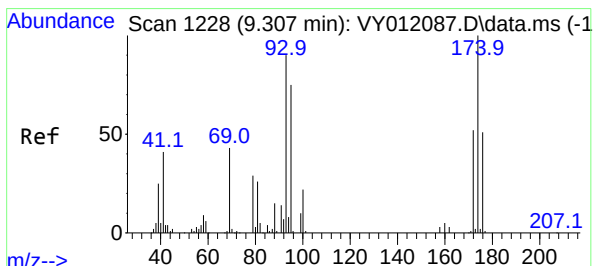
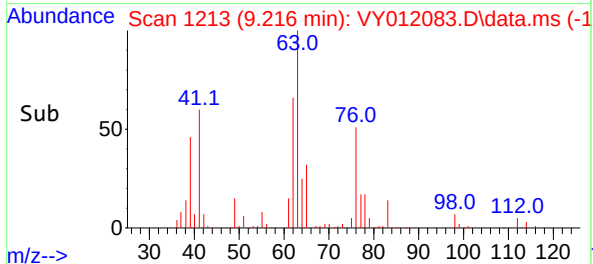
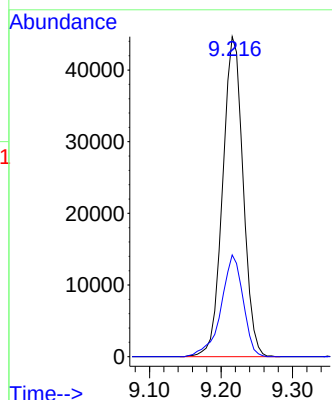
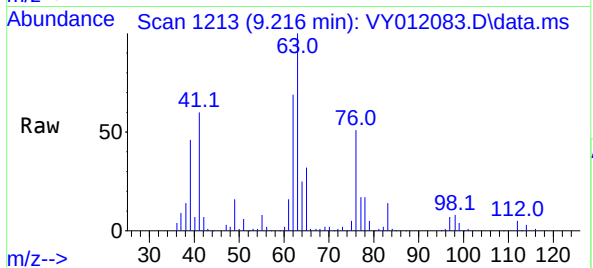
VSTDCCC050

Tgt Ion: 63 Resp: 88585

Ion Ratio Lower Upper

63 100

65 31.8 24.9 37.3



#46

Dibromomethane

Concen: 44.836 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012083.D

Acq: 06 Jan 2023 10:47

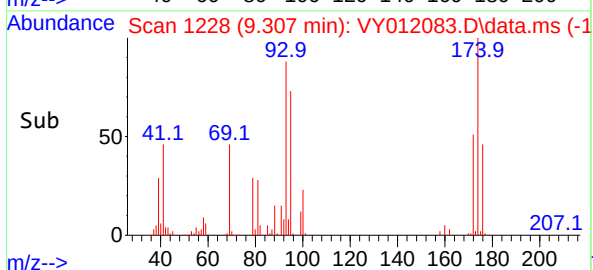
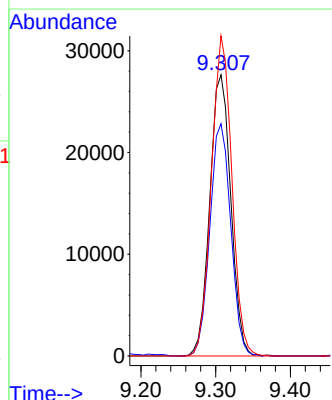
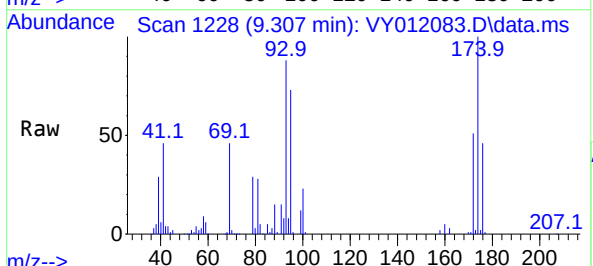
Tgt Ion: 93 Resp: 54069

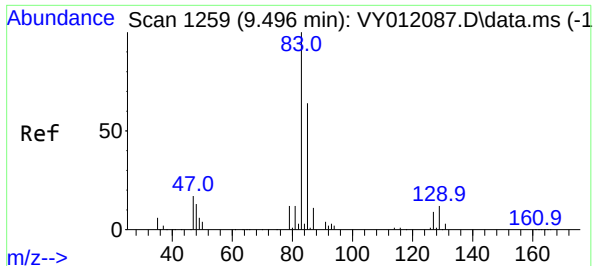
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 110.8 84.7 127.1

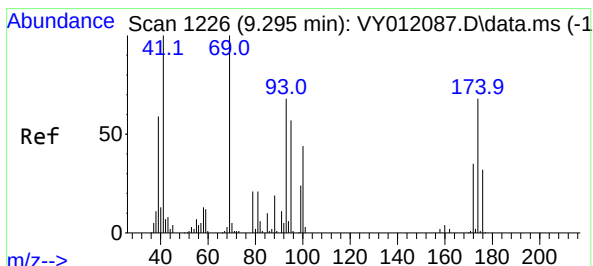
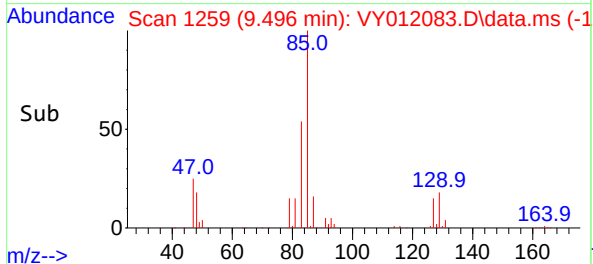
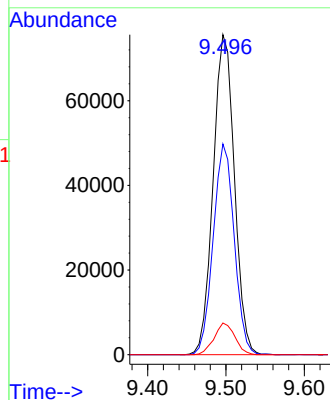
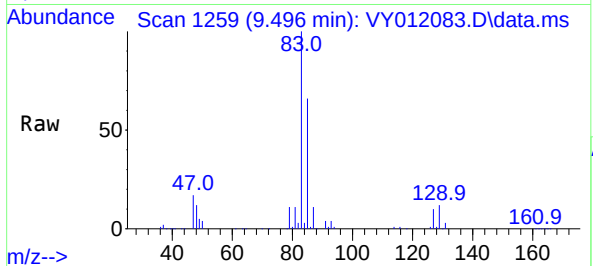




#47
Bromodichloromethane
Concen: 46.440 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

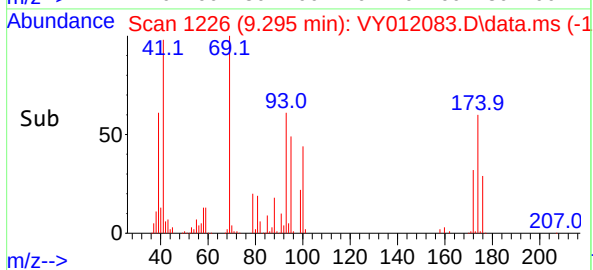
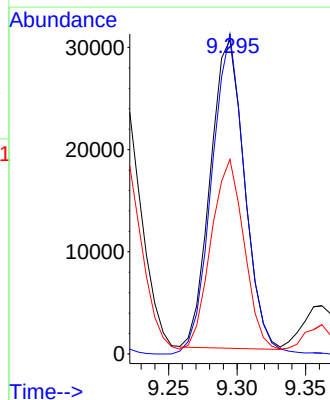
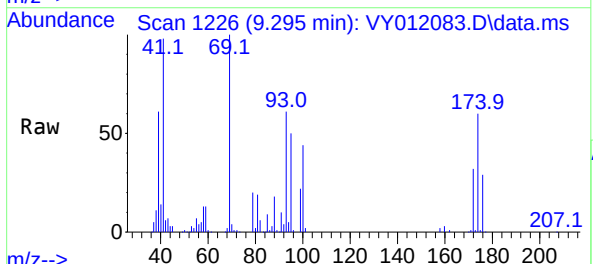
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

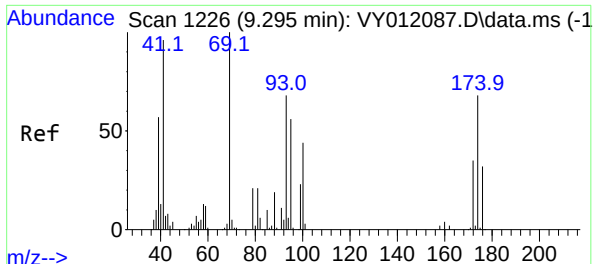
Tgt Ion: 83 Resp: 142399
Ion Ratio Lower Upper
83 100
85 65.9 52.0 78.0
127 9.9 7.3 10.9



#48
Methyl methacrylate
Concen: 43.997 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 41 Resp: 52176
Ion Ratio Lower Upper
41 100
69 101.1 74.2 111.2
39 63.3 46.3 69.5

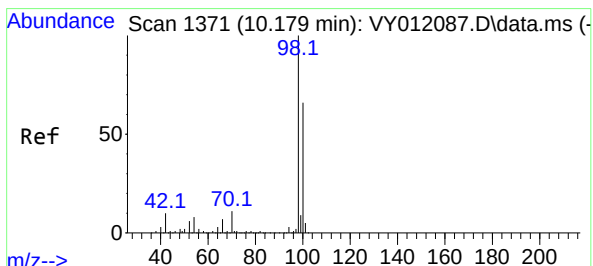
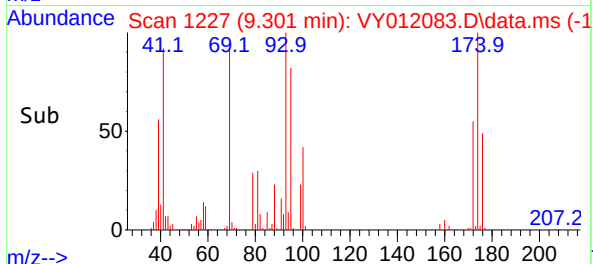
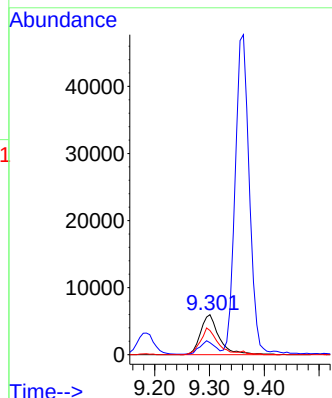
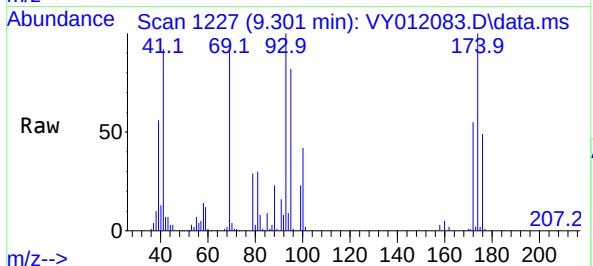




#49
1,4-Dioxane
Concen: 841.717 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

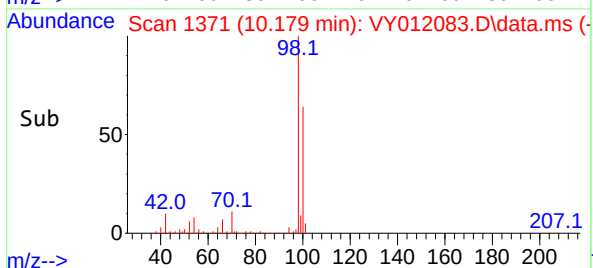
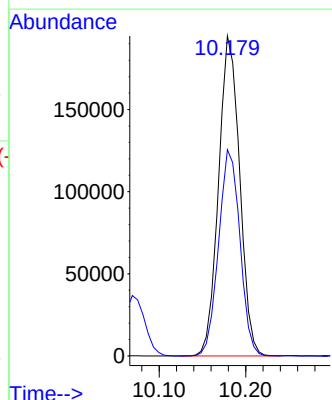
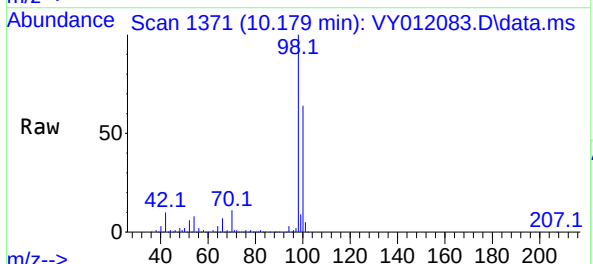
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

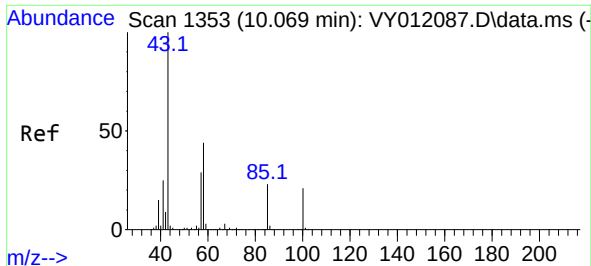
Tgt Ion: 88 Resp: 14056
Ion Ratio Lower Upper
88 100
43 26.9 26.2 39.2
58 60.7 54.3 81.5



#50
Toluene-d8
Concen: 42.975 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 98 Resp: 329870
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

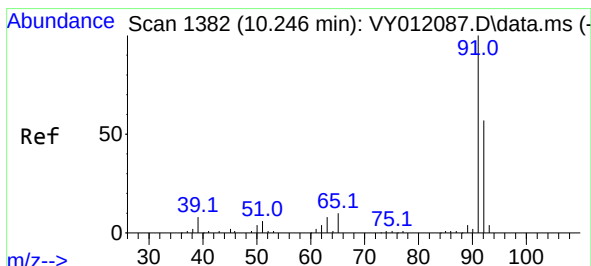
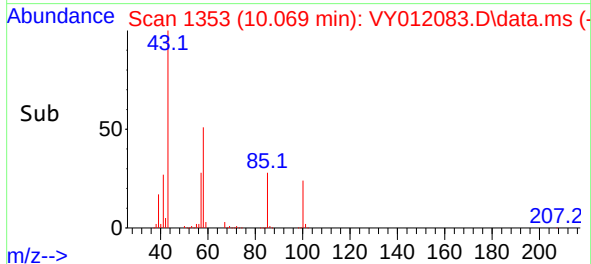
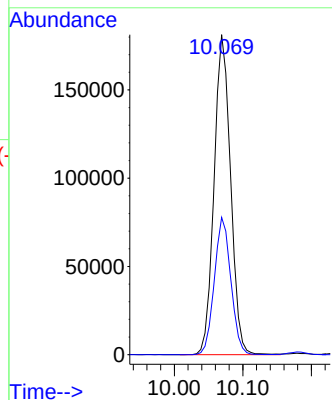
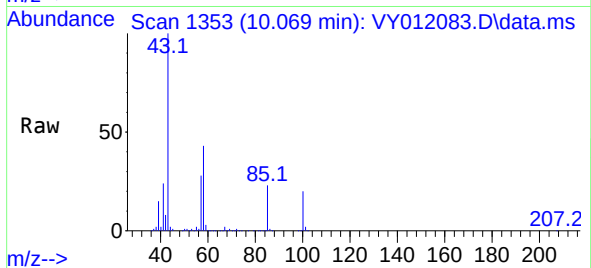




#51
4-Methyl-2-Pentanone
Concen: 214.712 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

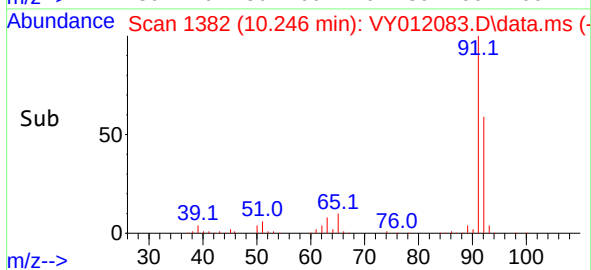
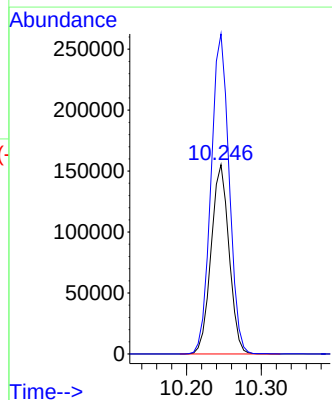
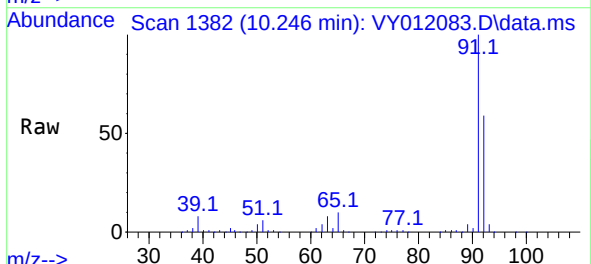
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

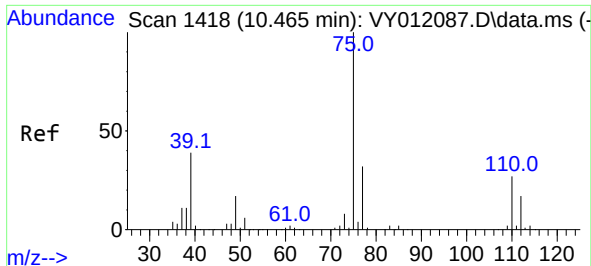
Tgt Ion: 43 Resp: 302469
Ion Ratio Lower Upper
43 100
58 43.0 32.9 49.3



#52
Toluene
Concen: 45.464 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 92 Resp: 258724
Ion Ratio Lower Upper
92 100
91 171.1 137.4 206.0

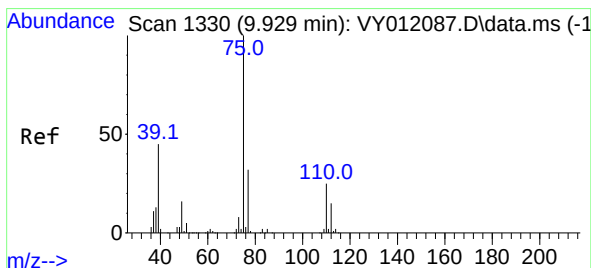
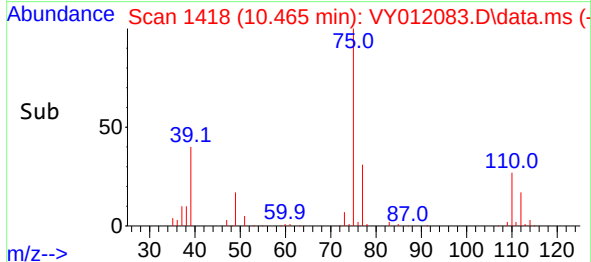
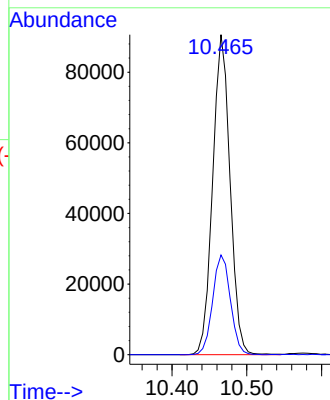
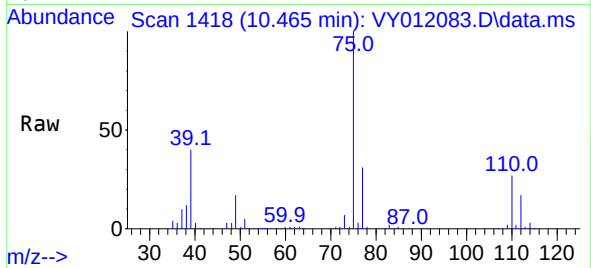




#53
t-1,3-Dichloropropene
Concen: 45.986 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

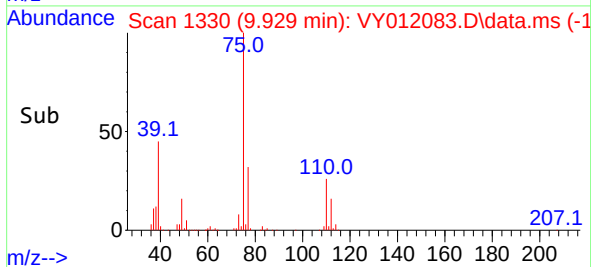
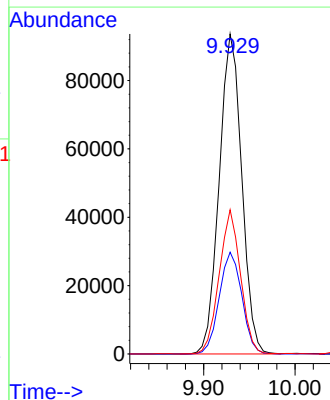
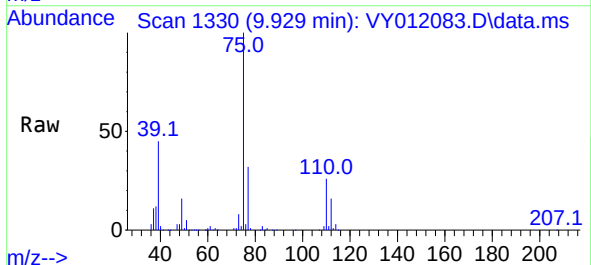
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

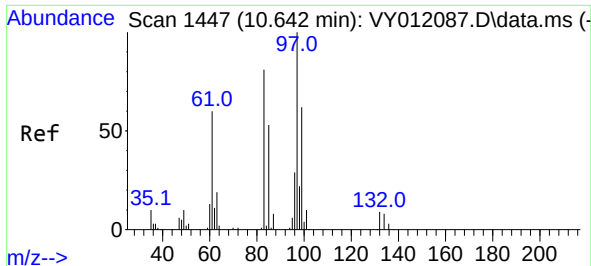
Tgt Ion: 75 Resp: 146688
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 46.547 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 75 Resp: 160630
Ion Ratio Lower Upper
75 100
77 31.8 25.9 38.9
39 45.0 34.6 52.0

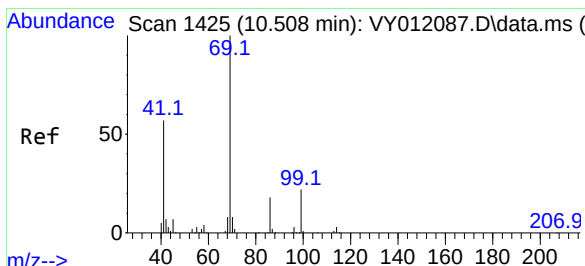
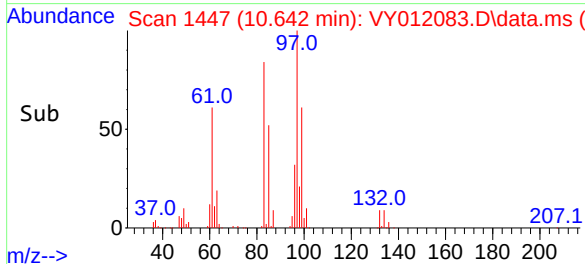
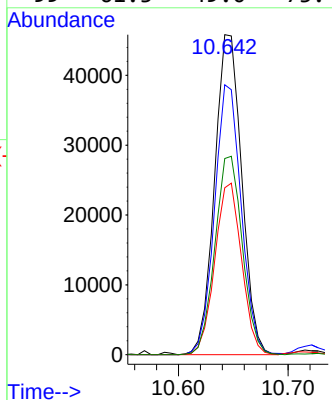
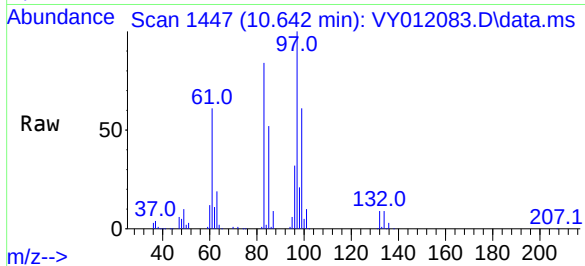




#55
1,1,2-Trichloroethane
Concen: 45.378 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

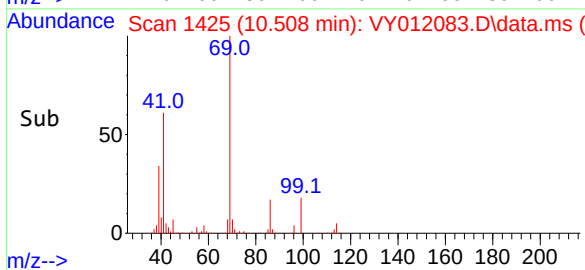
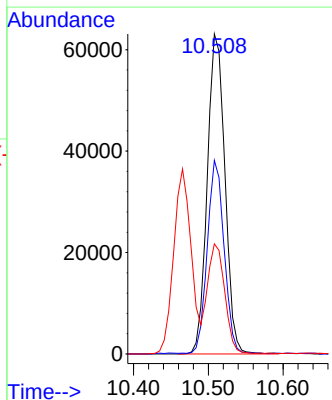
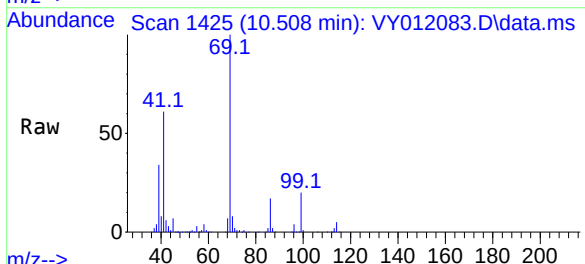
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

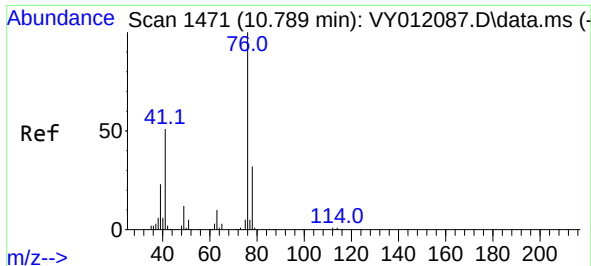
Tgt Ion: 97	Resp: 79036
Ion Ratio	Lower Upper
97 100	
83 84.4	67.7 101.5
85 52.1	43.8 65.8
99 61.3	49.0 73.4



#56
Ethyl methacrylate
Concen: 45.403 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 69	Resp: 103593
Ion Ratio	Lower Upper
69 100	
41 57.5	48.9 73.3
39 33.3	25.9 38.9





#57

1,3-Dichloropropane

Concen: 45.493 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012083.D

Acq: 06 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

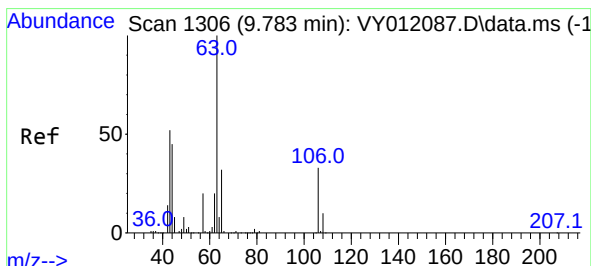
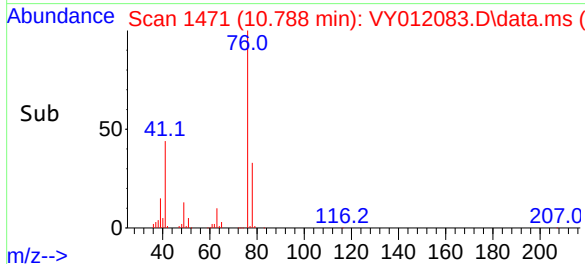
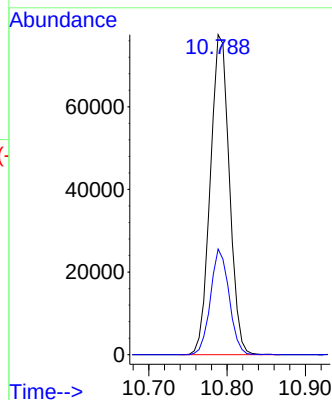
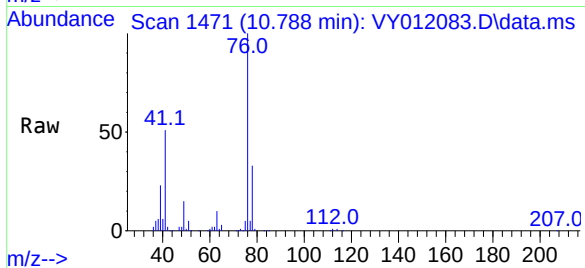
VSTDCCC050

Tgt Ion: 76 Resp: 130765

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 204.059 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012083.D

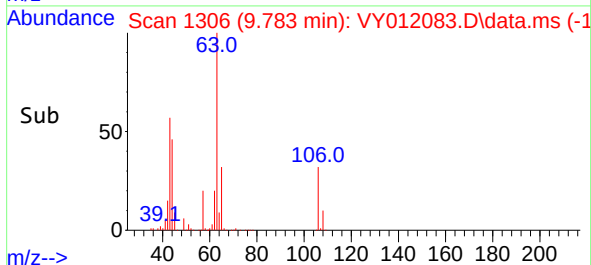
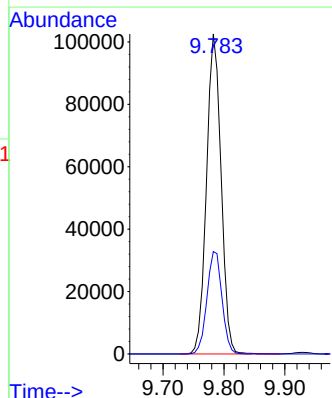
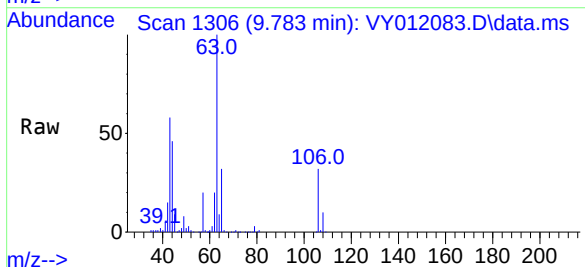
Acq: 06 Jan 2023 10:47

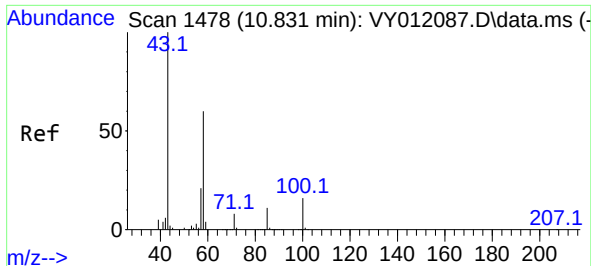
Tgt Ion: 63 Resp: 170299

Ion Ratio Lower Upper

63 100

106 32.9 23.2 34.8





#59

2-Hexanone

Concen: 222.485 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY012083.D

Acq: 06 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

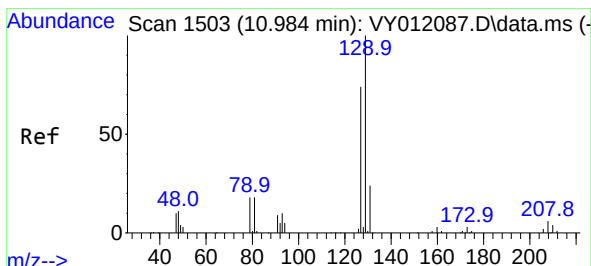
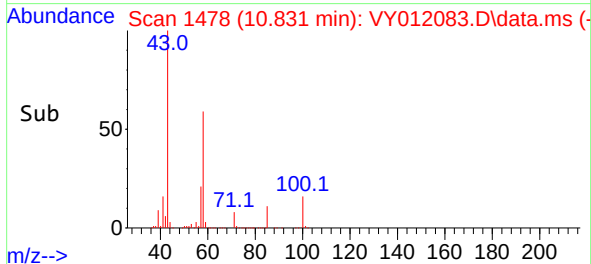
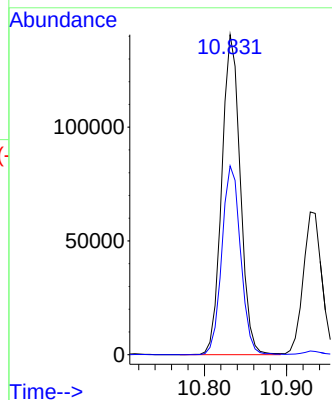
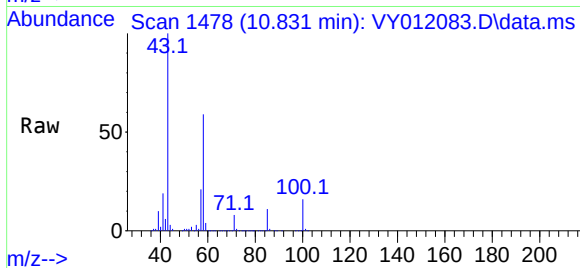
VSTDCCC050

Tgt Ion: 43 Resp: 220077

Ion Ratio Lower Upper

43 100

58 59.7 28.4 85.2



#60

Dibromochloromethane

Concen: 45.519 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY012083.D

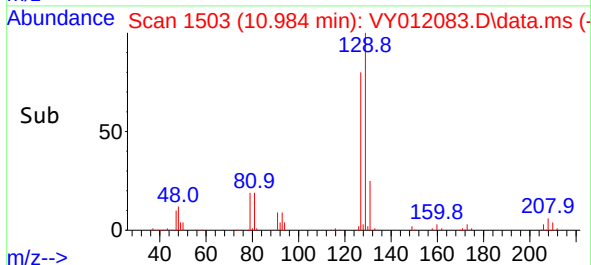
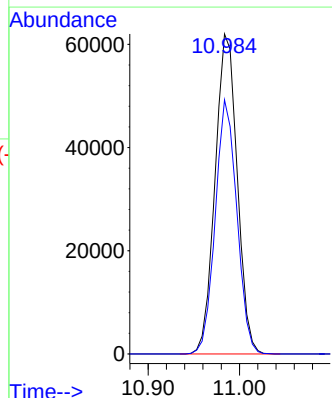
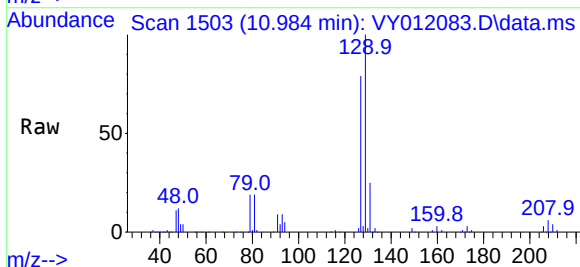
Acq: 06 Jan 2023 10:47

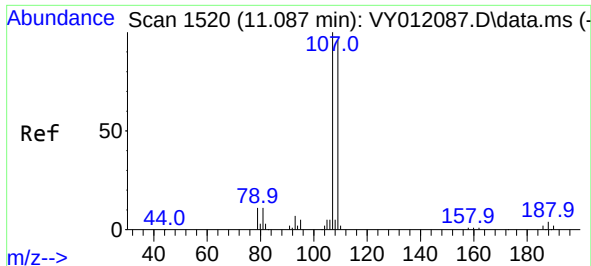
Tgt Ion: 129 Resp: 104534

Ion Ratio Lower Upper

129 100

127 77.3 38.9 116.6

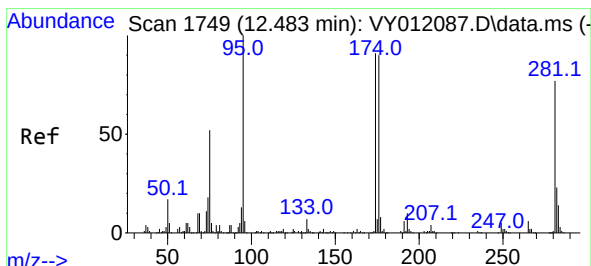
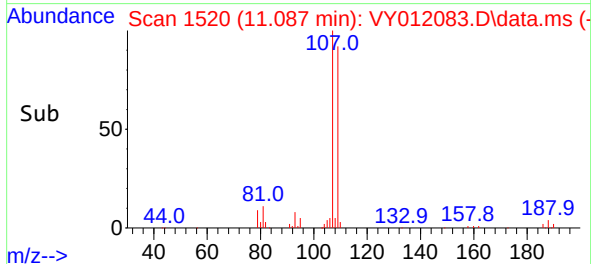
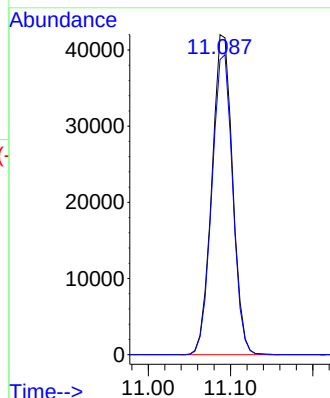
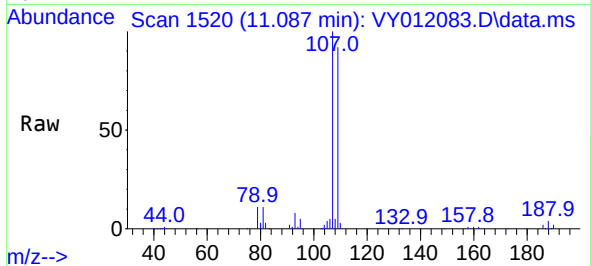




#61
1,2-Dibromoethane
Concen: 44.158 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

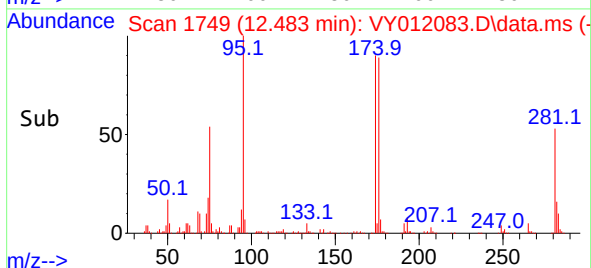
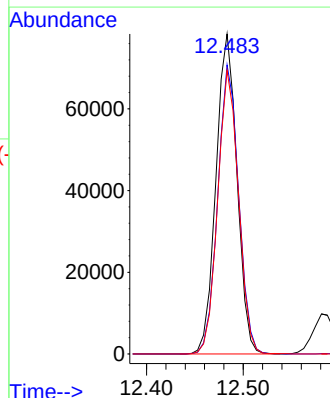
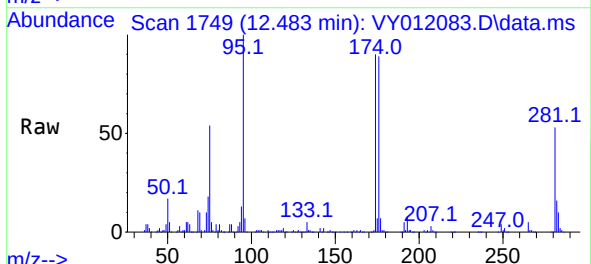
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

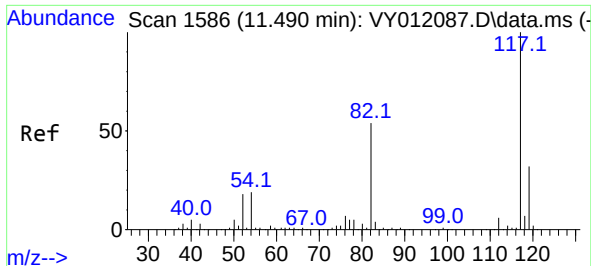
Tgt Ion:107 Resp: 73612
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 43.913 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 95 Resp: 117819
Ion Ratio Lower Upper
95 100
174 90.0 0.0 172.0
176 87.7 0.0 167.6

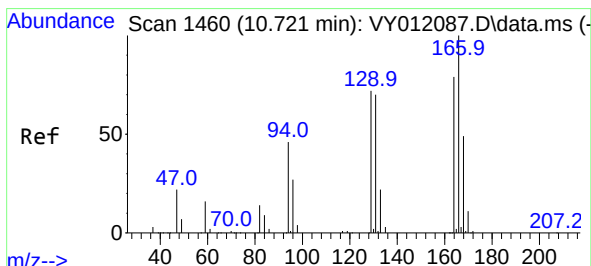
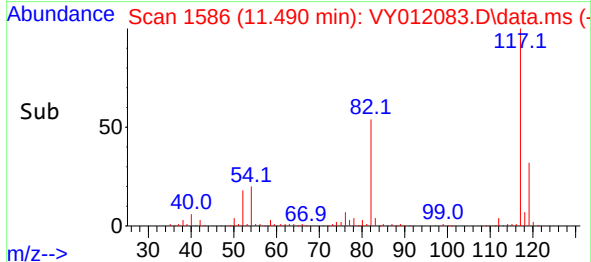
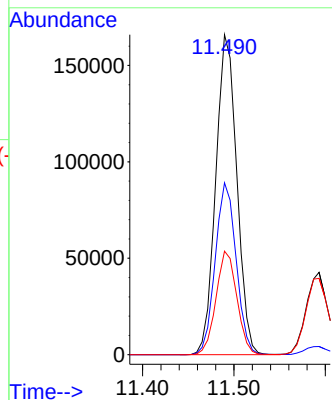
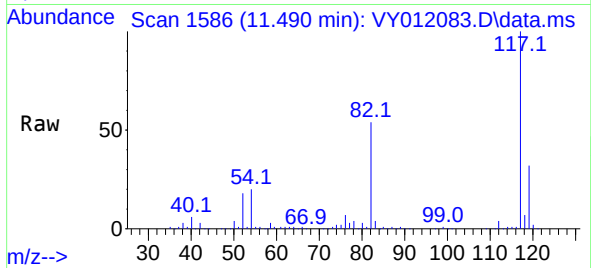




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

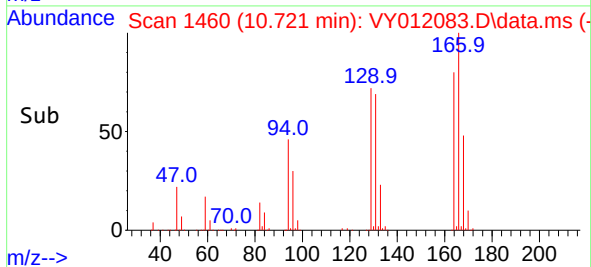
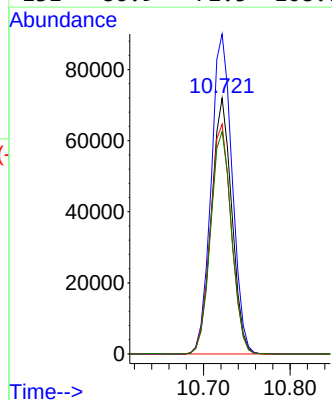
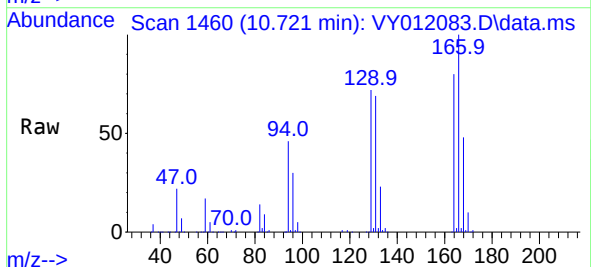
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

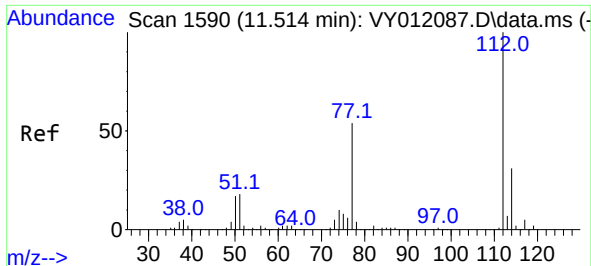
Tgt Ion:117 Resp: 265957
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 45.388 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion:164 Resp: 118252
Ion Ratio Lower Upper
164 100
166 125.0 102.3 153.5
129 89.8 77.2 115.8
131 86.9 72.5 108.7

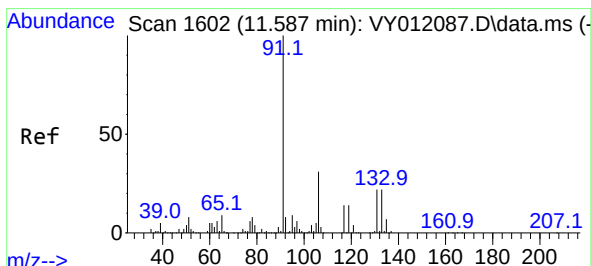
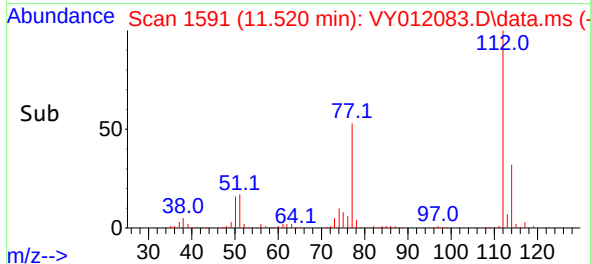
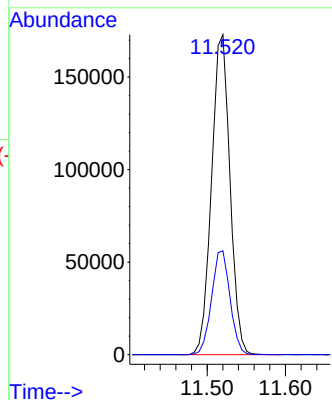
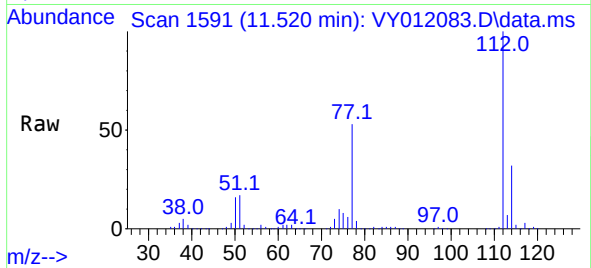




#65
Chlorobenzene
Concen: 46.491 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

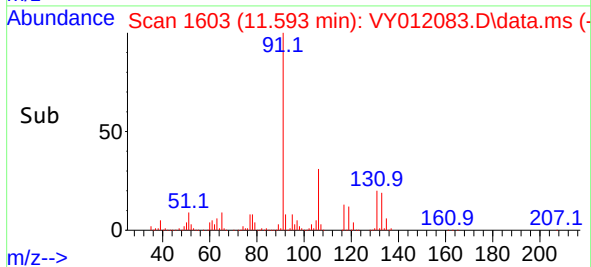
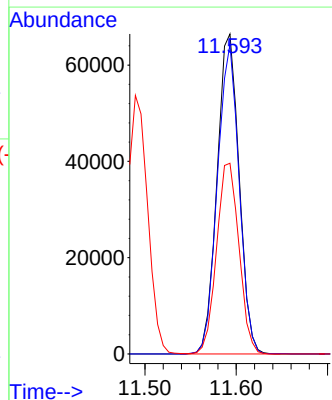
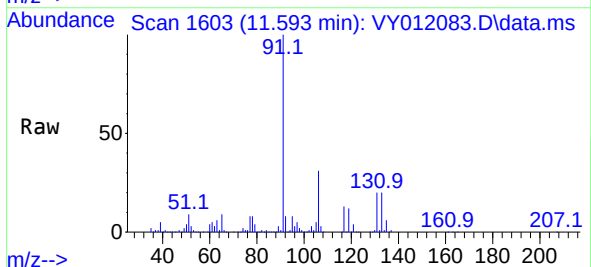
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

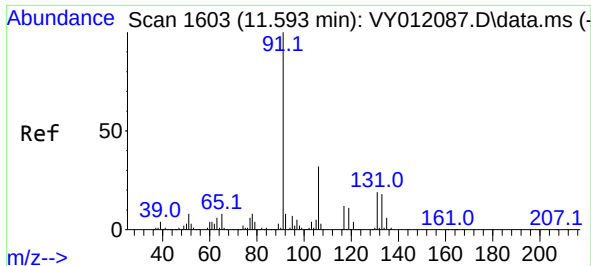
Tgt Ion:112 Resp: 282392
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 47.550 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion:131 Resp: 111508
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 60.6 32.1 96.3





#67

Ethyl Benzene

Concen: 46.649 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012083.D

Acq: 06 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

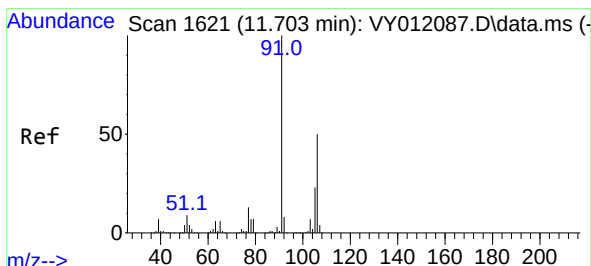
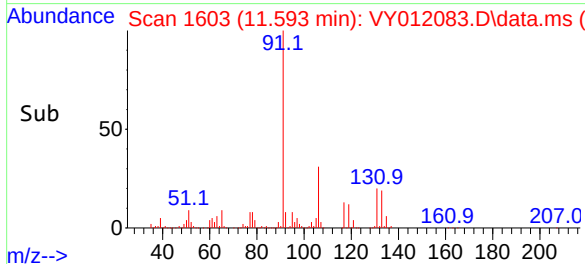
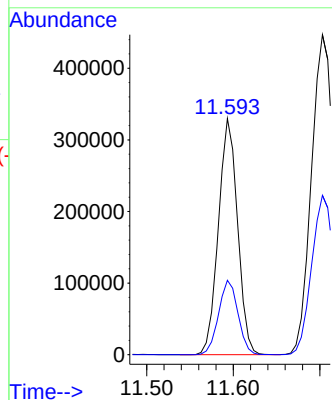
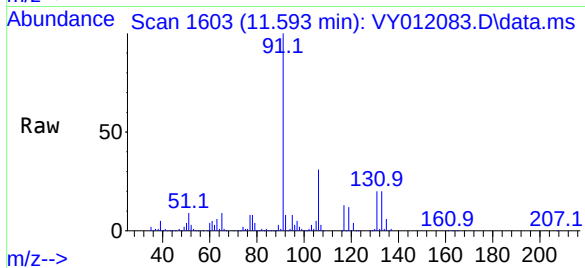
VSTDCCC050

Tgt Ion: 91 Resp: 506461

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 94.705 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012083.D

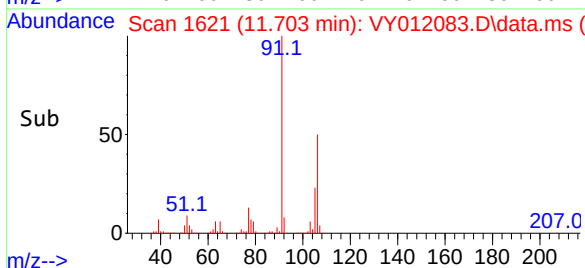
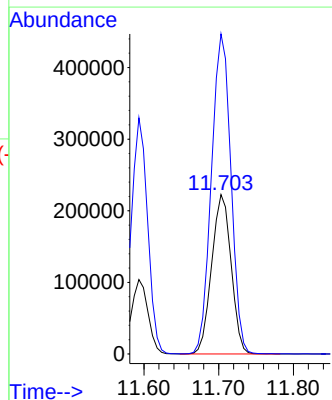
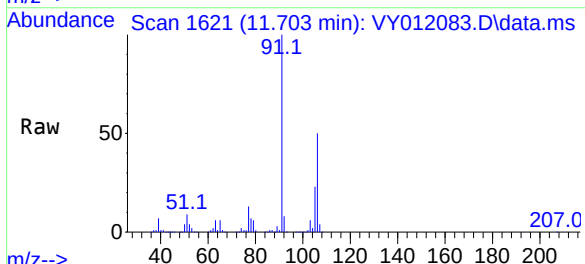
Acq: 06 Jan 2023 10:47

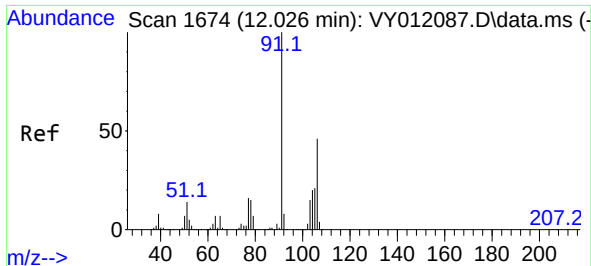
Tgt Ion:106 Resp: 403273

Ion Ratio Lower Upper

106 100

91 201.0 162.5 243.7

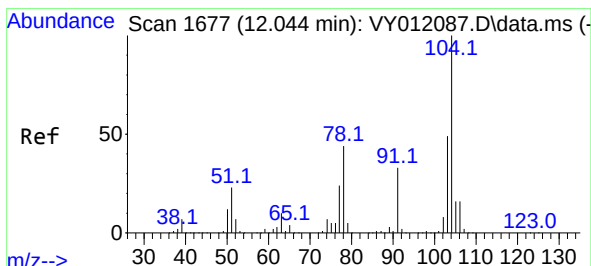
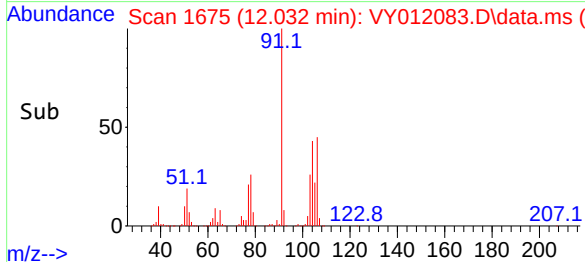
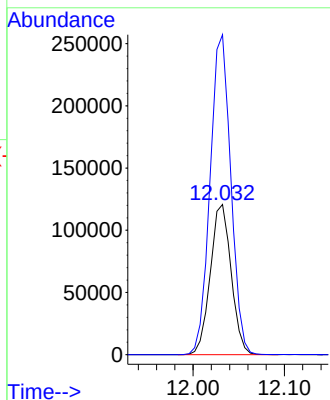
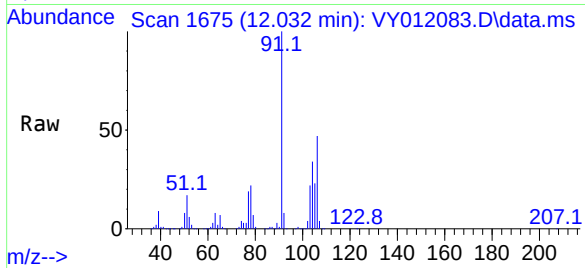




#69
o-Xylene
Concen: 47.127 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

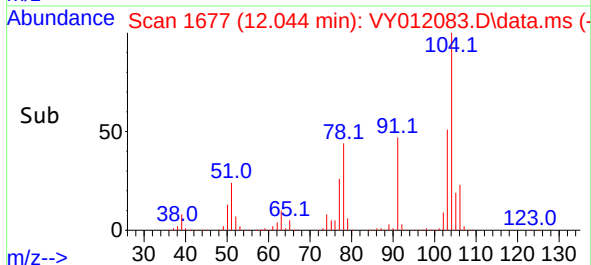
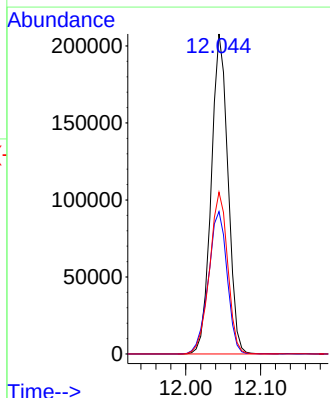
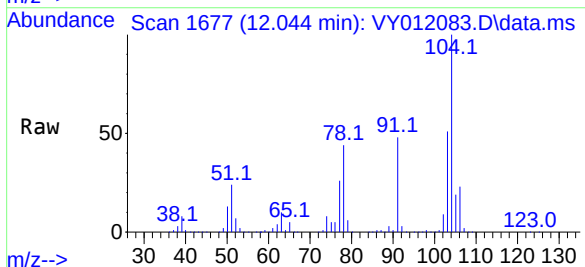
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

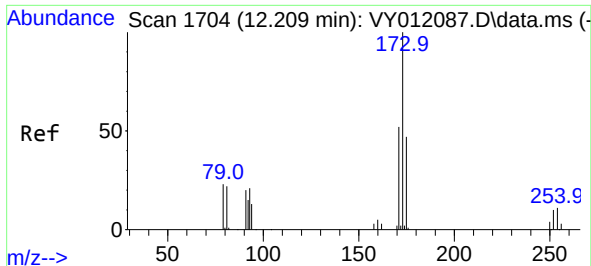
Tgt Ion:106 Resp: 191076
Ion Ratio Lower Upper
106 100
91 211.9 107.5 322.4



#70
Styrene
Concen: 47.149 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion:104 Resp: 324720
Ion Ratio Lower Upper
104 100
78 49.9 39.4 59.0
103 54.7 43.0 64.4

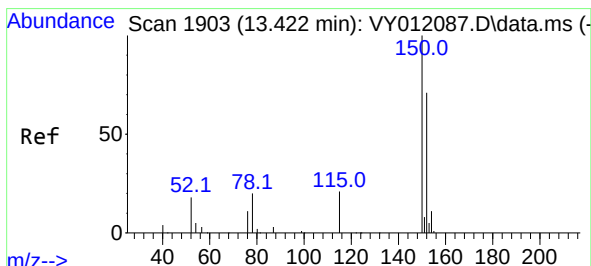
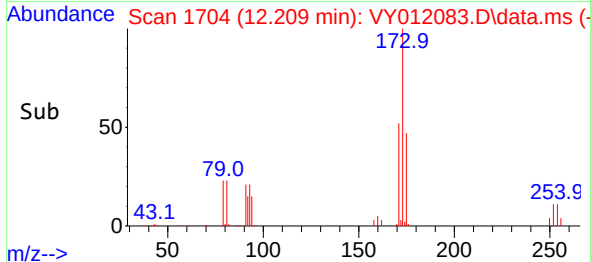
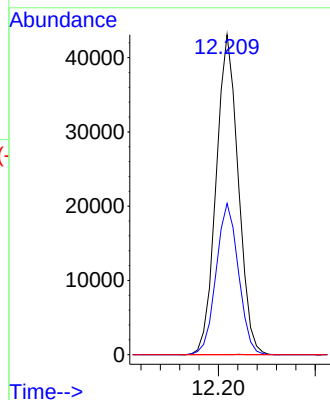
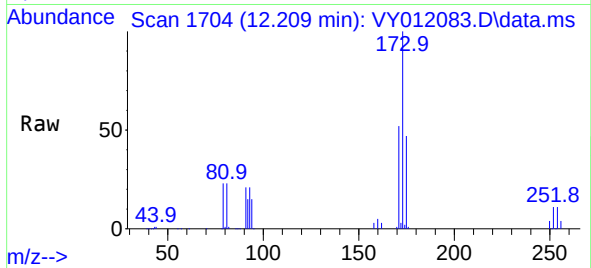




#71
Bromoform
Concen: 45.922 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

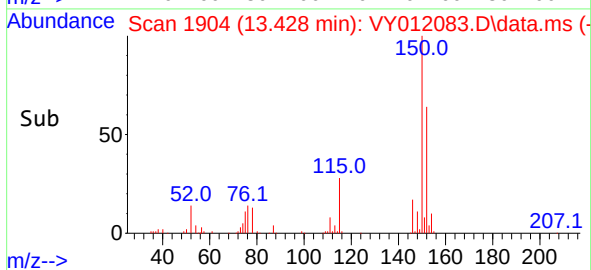
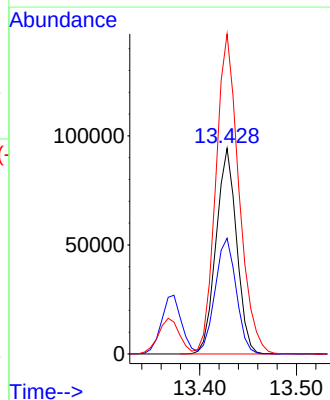
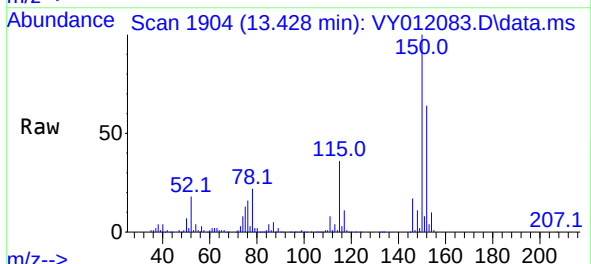
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

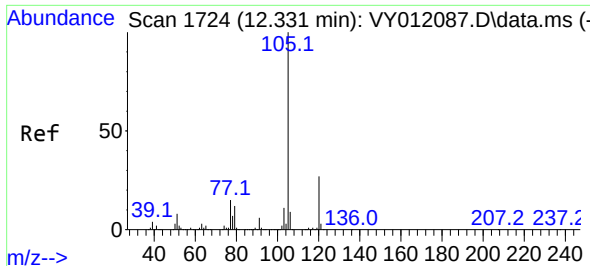
Tgt Ion:173 Resp: 68424
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion:152 Resp: 139095
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.3
150 174.4 0.0 342.6

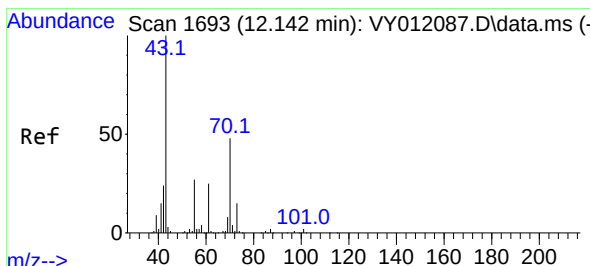
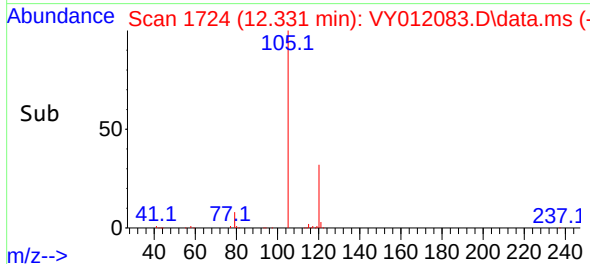
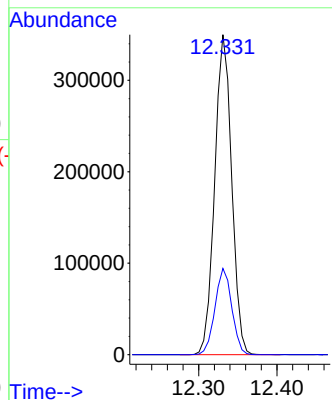
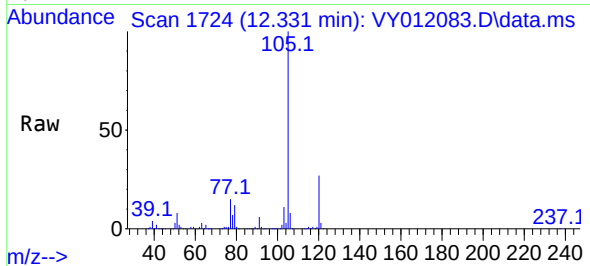




#73
Isopropylbenzene
Concen: 47.810 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

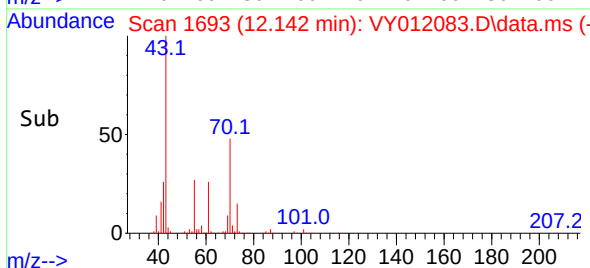
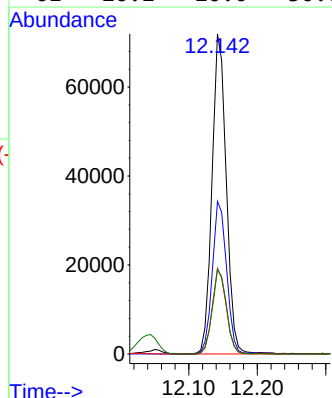
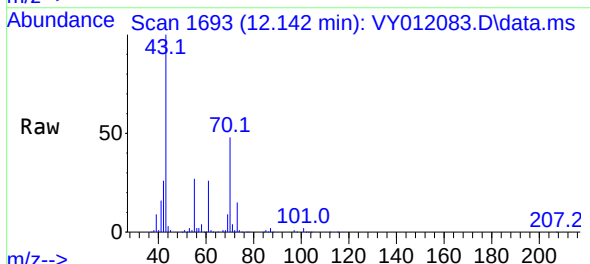
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

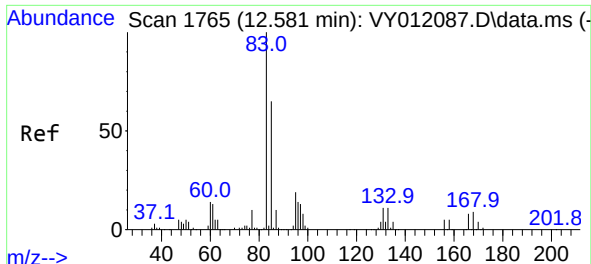
Tgt Ion:105 Resp: 526208
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 45.783 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 43 Resp: 104028
Ion Ratio Lower Upper
43 100
70 48.2 35.8 53.8
55 26.3 21.0 31.4
61 26.2 20.0 30.0

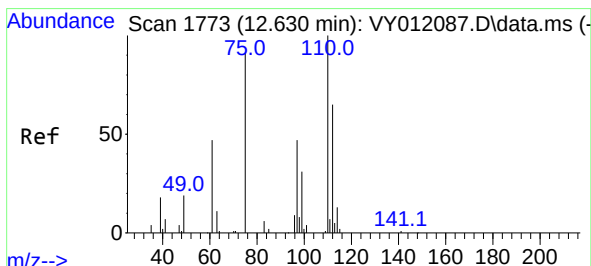
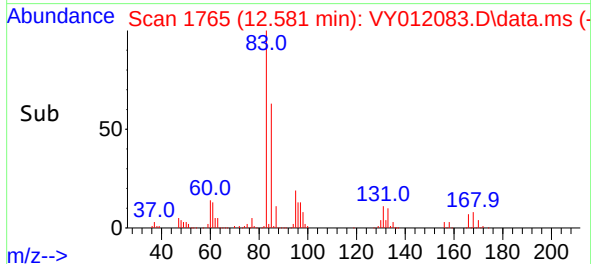
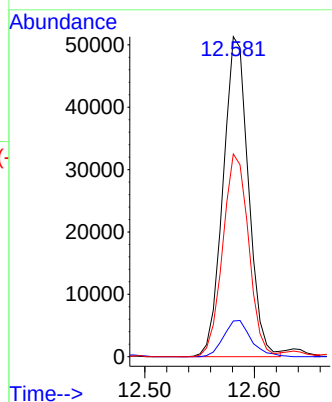
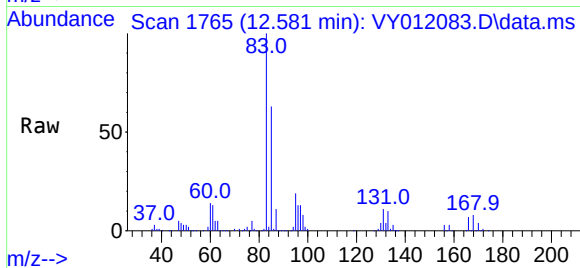




#75
1,1,2,2-Tetrachloroethane
Concen: 44.505 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

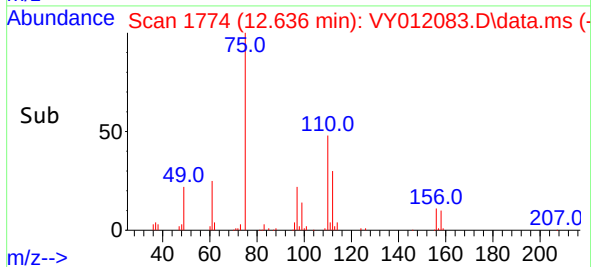
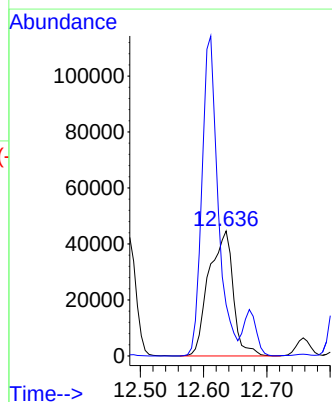
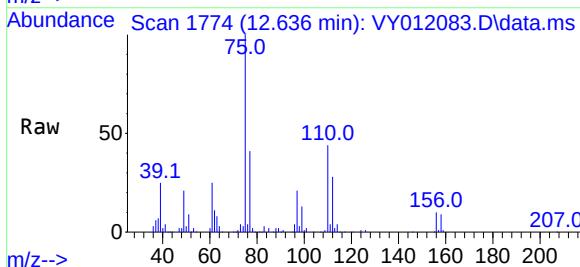
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

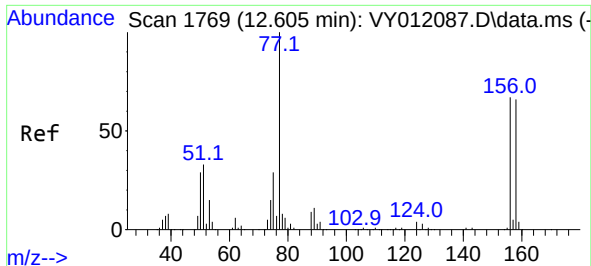
Tgt Ion: 83 Resp: 82398
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 75.187 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 75 Resp: 119411
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

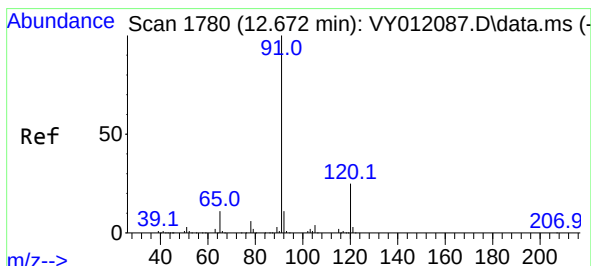
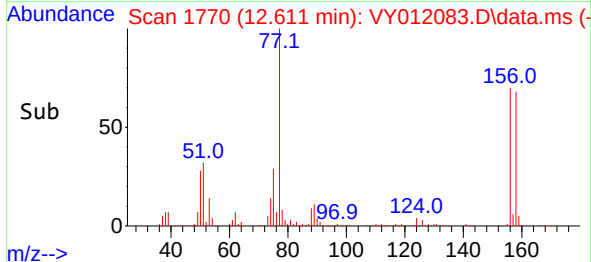
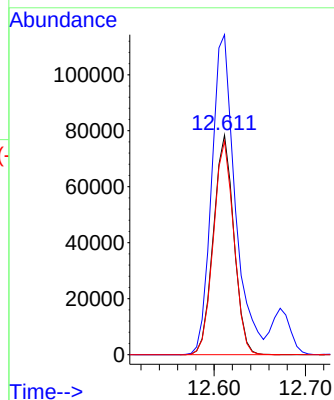
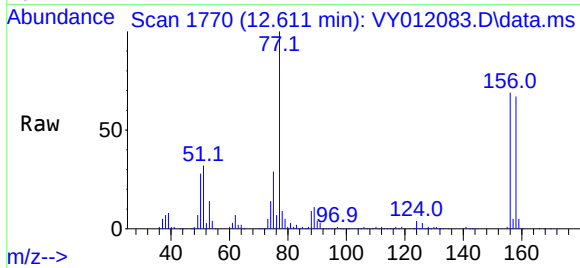




#77
Bromobenzene
Concen: 46.401 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

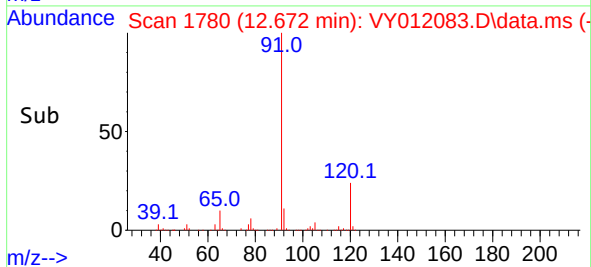
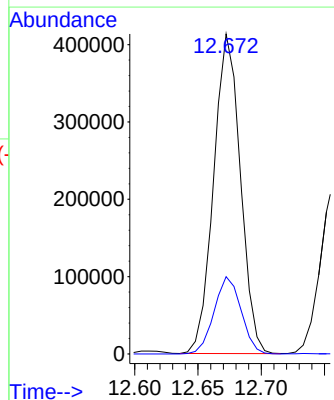
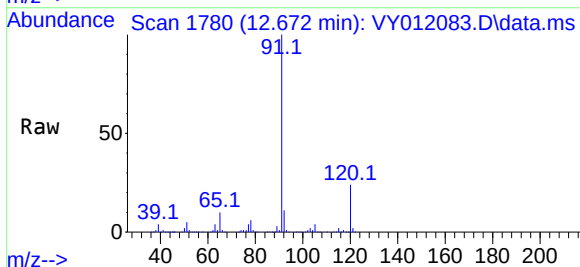
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

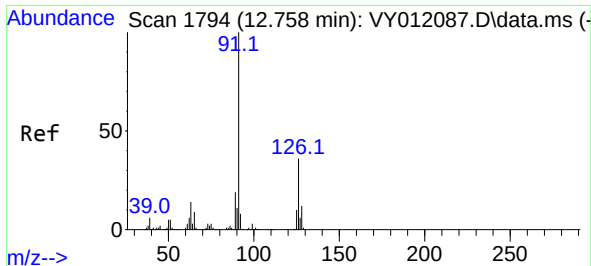
Tgt Ion:156 Resp: 121804
Ion Ratio Lower Upper
156 100
77 167.4 90.0 270.0
158 97.2 48.4 145.2



#78
n-propylbenzene
Concen: 47.260 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 91 Resp: 607218
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

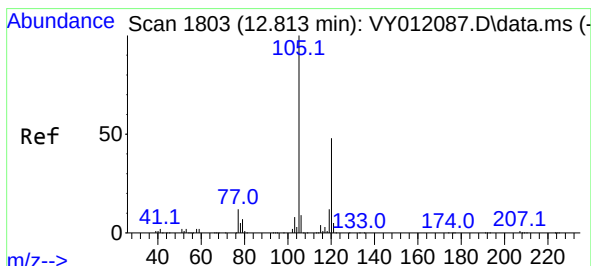
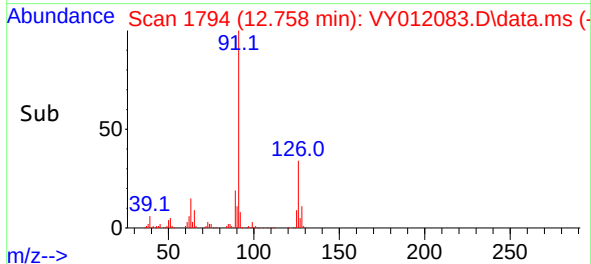
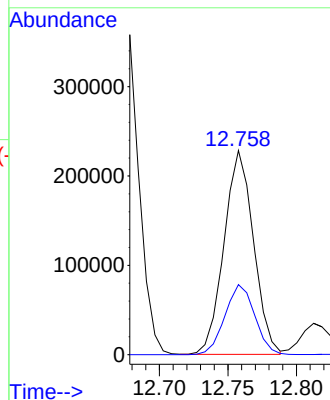
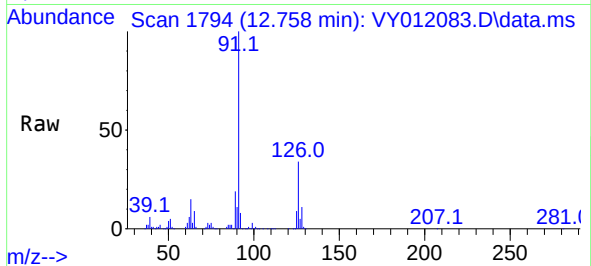




#79
2-Chlorotoluene
Concen: 46.556 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

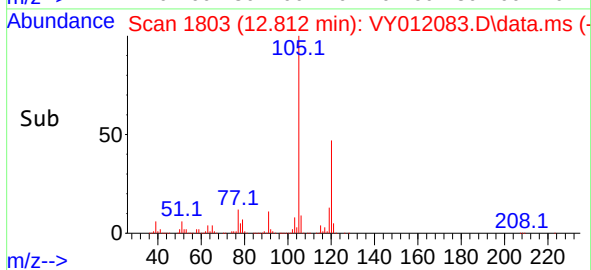
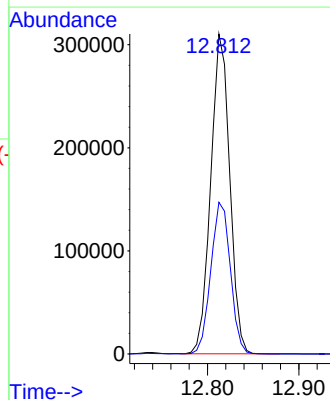
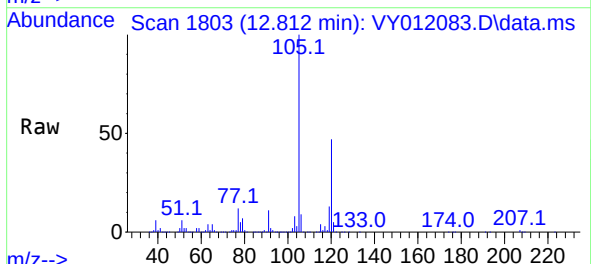
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

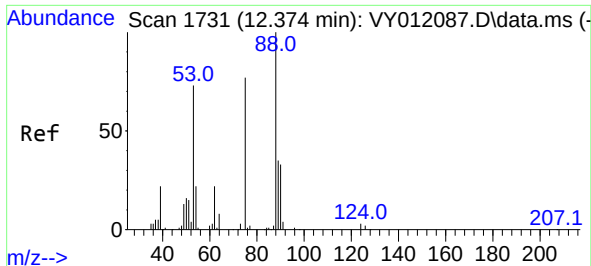
Tgt Ion: 91 Resp: 342168
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 47.452 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 105 Resp: 447945
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

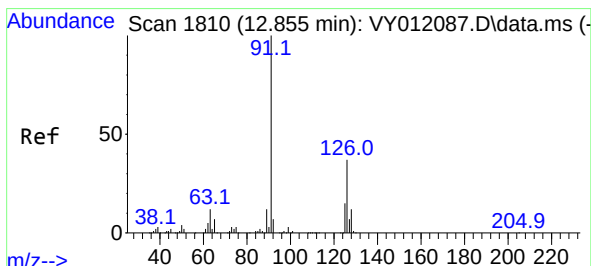
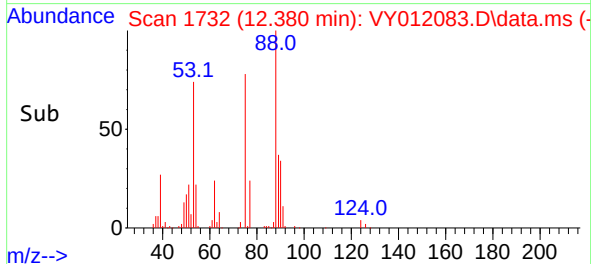
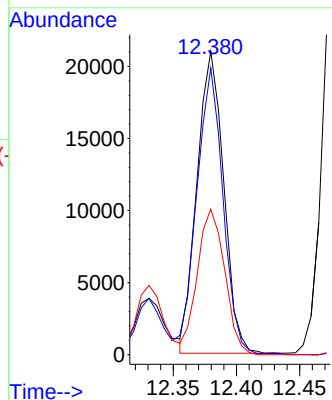
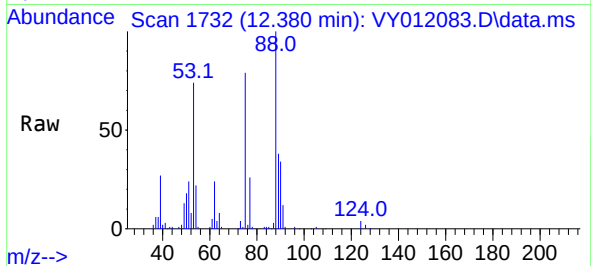




#81
trans-1,4-Dichloro-2-butene
Concen: 42.957 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

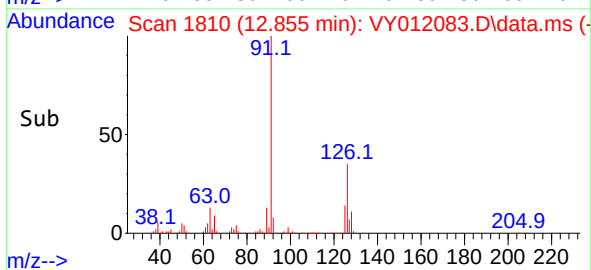
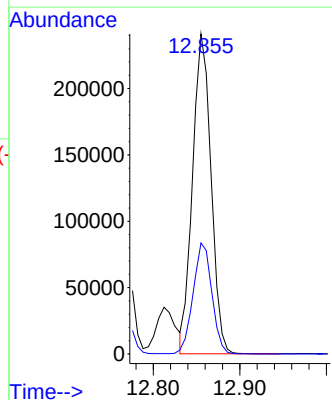
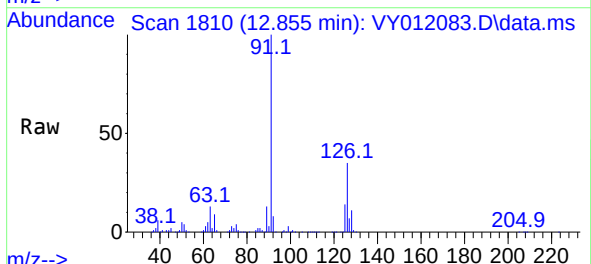
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

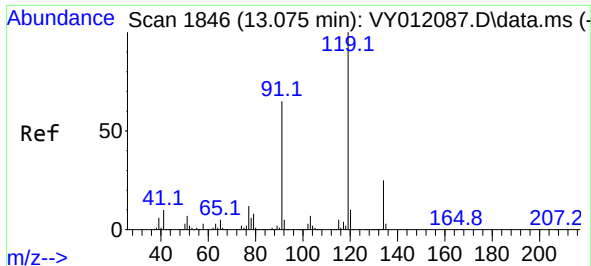
Tgt Ion: 75 Resp: 30720
Ion Ratio Lower Upper
75 100
53 94.6 72.5 108.7
89 49.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.371 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 91 Resp: 356459
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2

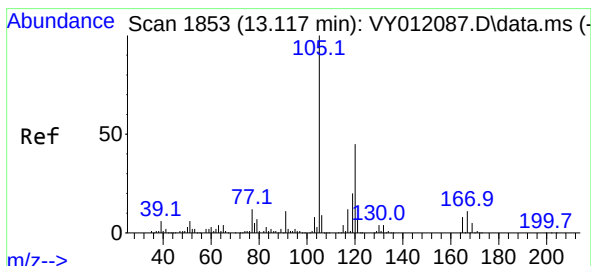
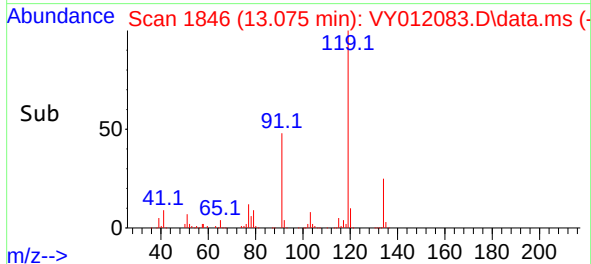
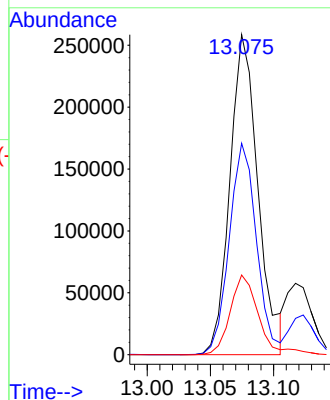
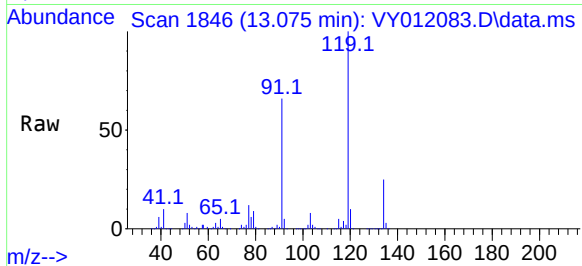




#83
tert-Butylbenzene
Concen: 48.384 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

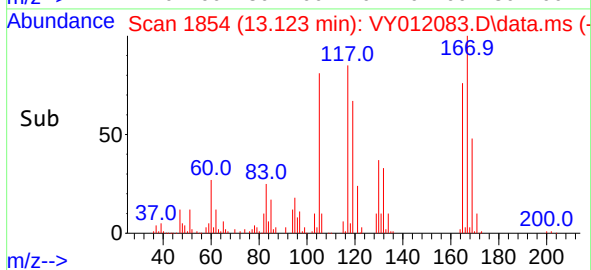
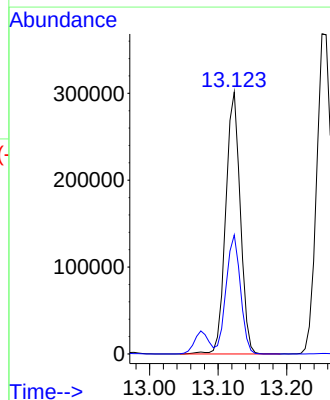
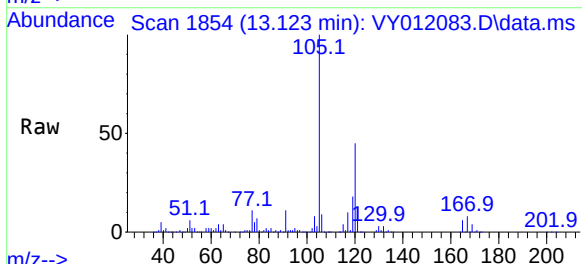
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

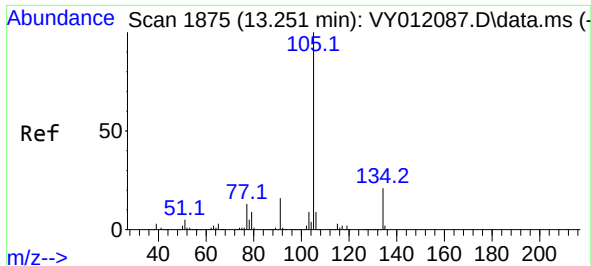
Tgt Ion:119 Resp: 400193
Ion Ratio Lower Upper
119 100
91 64.2 32.3 96.8
134 25.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 47.414 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion:105 Resp: 443056
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7

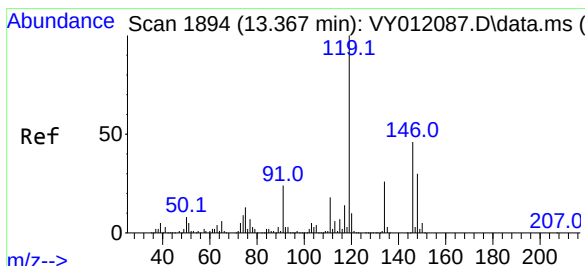
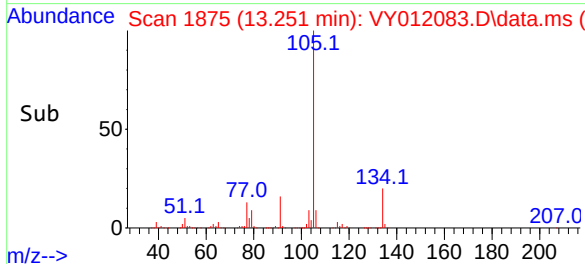
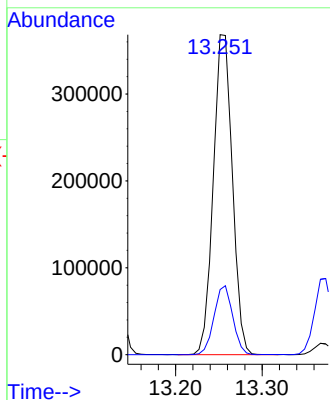
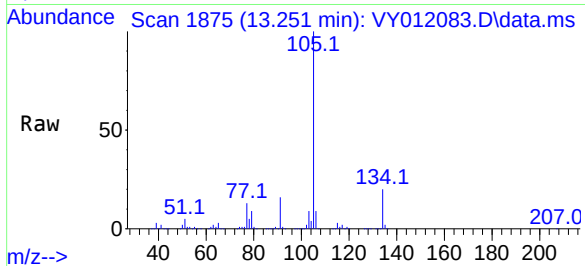




#85
 sec-Butylbenzene
 Concen: 47.368 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012083.D
 Acq: 06 Jan 2023 10:47

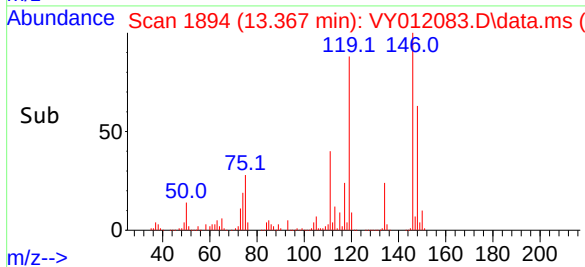
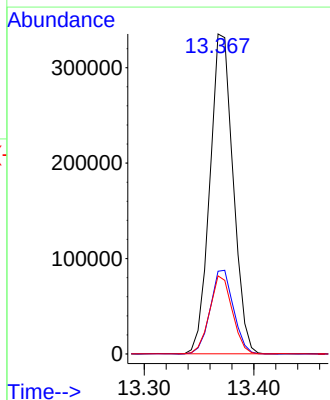
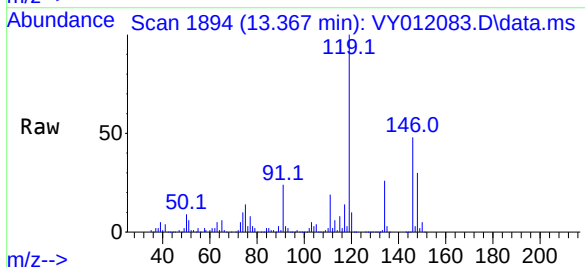
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

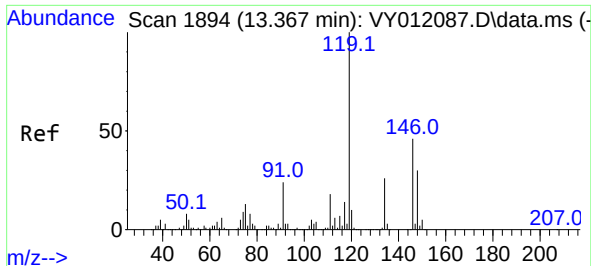
Tgt Ion:105 Resp: 563133
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 47.897 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012083.D
 Acq: 06 Jan 2023 10:47

Tgt Ion:119 Resp: 493317
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.8 11.9 35.9

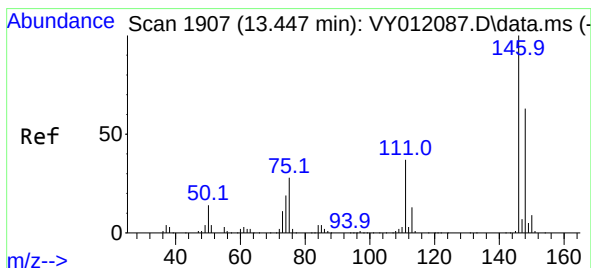
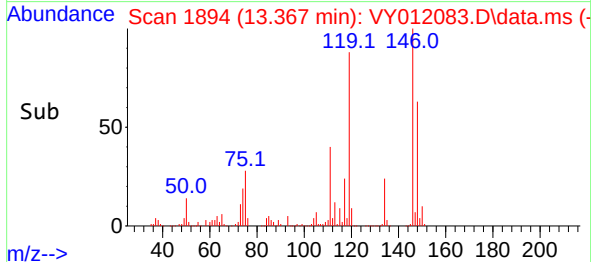
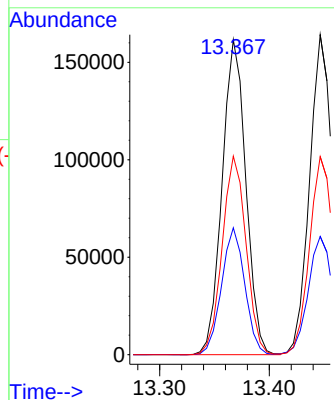
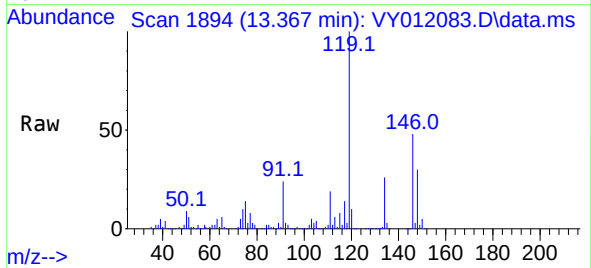




#87
1,3-Dichlorobenzene
Concen: 46.184 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

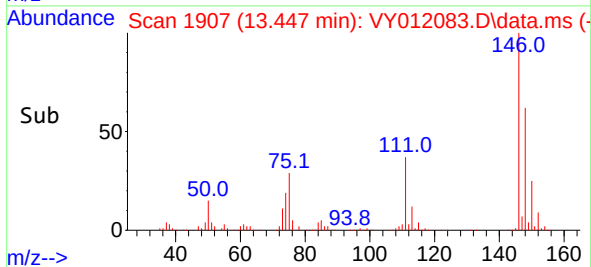
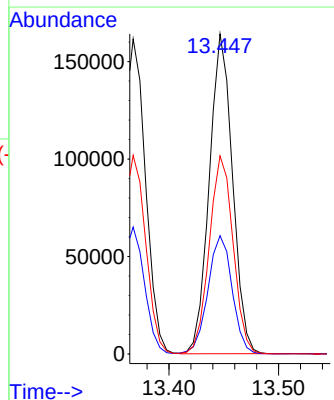
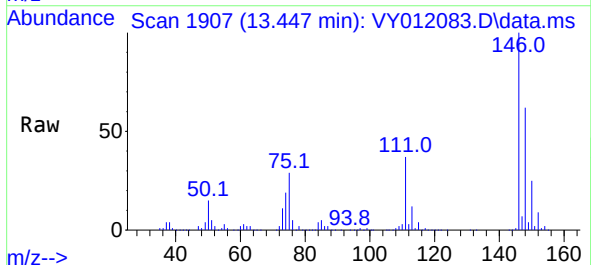
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

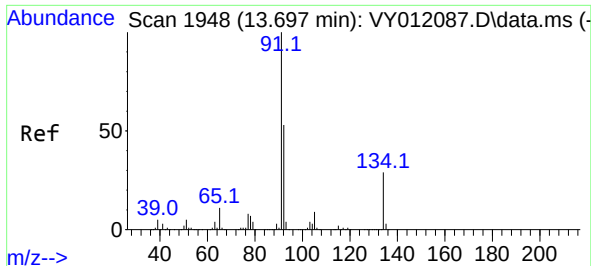
Tgt Ion:146 Resp: 243021
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 45.945 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion:146 Resp: 241508
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.7
148 63.8 31.9 95.7

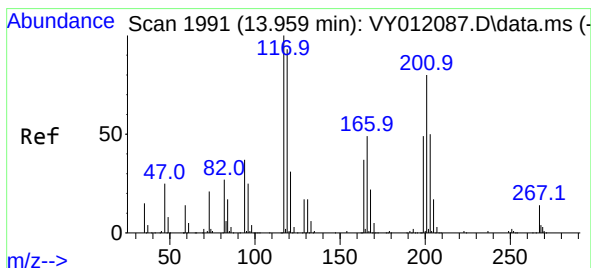
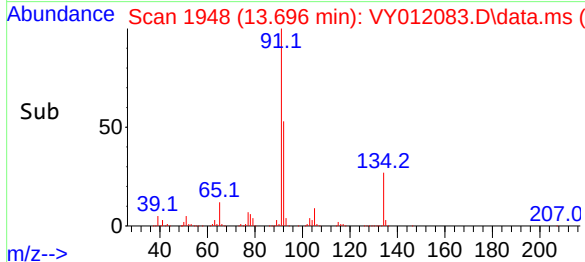
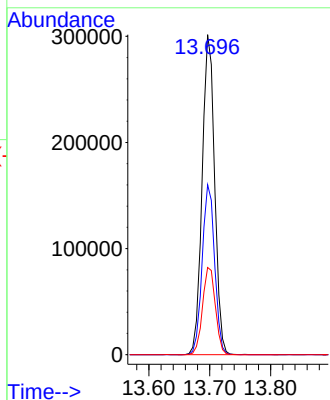
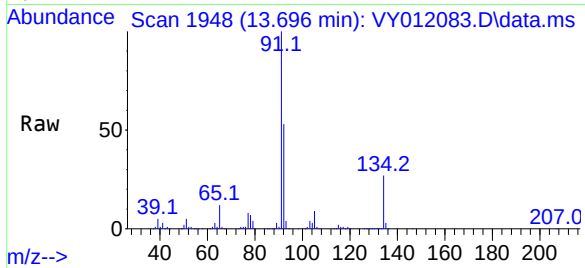




#89
n-Butylbenzene
Concen: 48.192 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

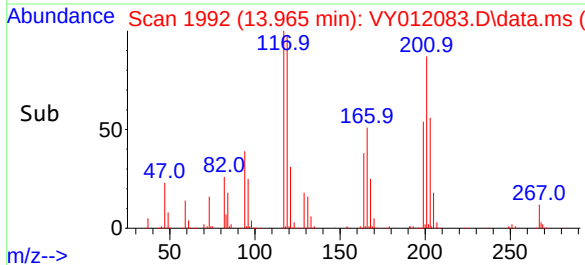
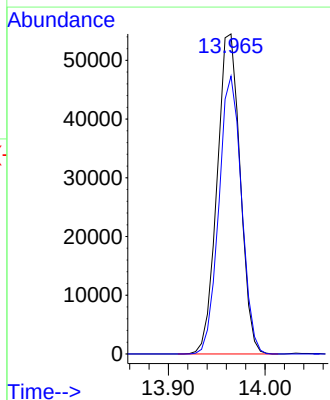
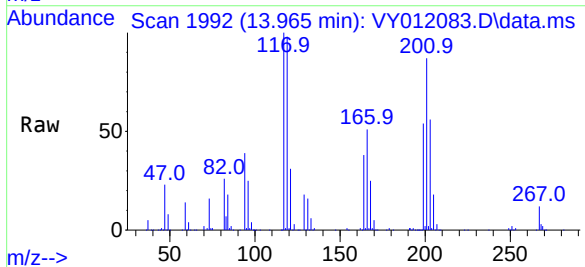
Instrument :
MSVOA_Y
ClientSampleId :
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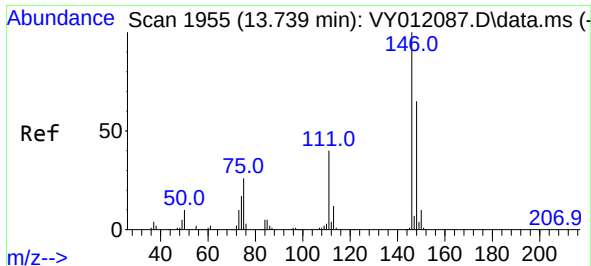
Tgt Ion: 91 Resp: 430133
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 28.0 13.3 39.8



#90
Hexachloroethane
Concen: 47.244 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 117 Resp: 90273
Ion Ratio Lower Upper
117 100
201 85.0 40.3 120.8

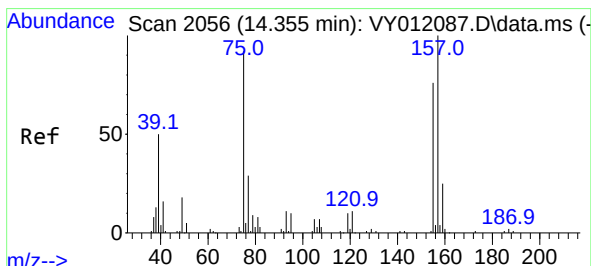
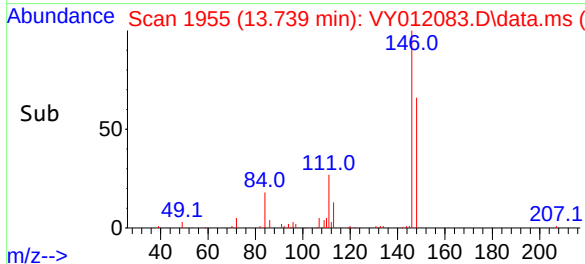
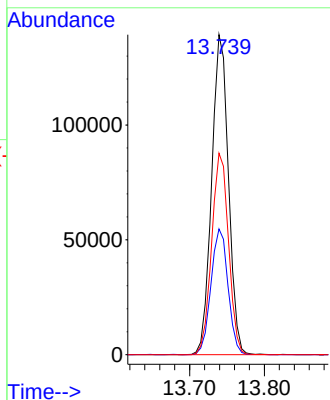
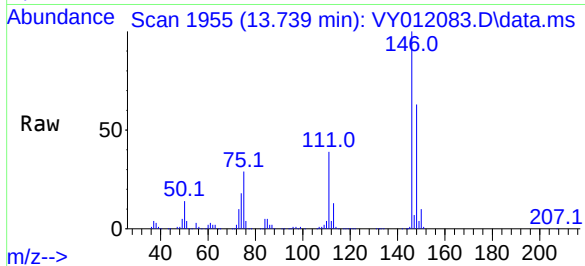




#91
1,2-Dichlorobenzene
Concen: 46.501 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

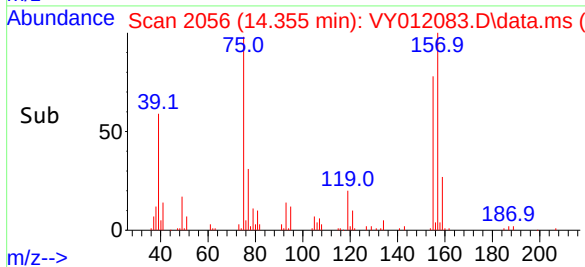
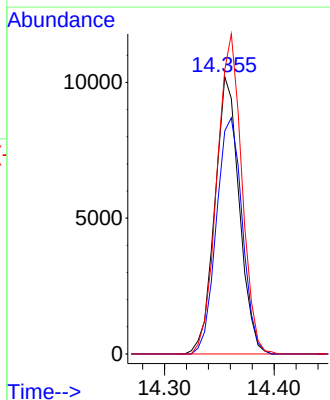
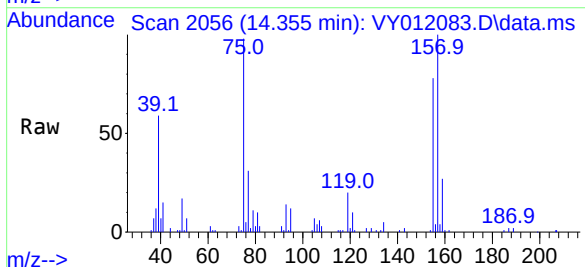
Instrument :
MSVOA_Y
ClientSampleId :
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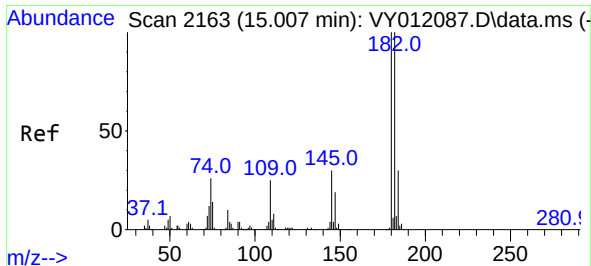
Tgt Ion:146 Resp: 217986
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.8
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.011 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion: 75 Resp: 15827
Ion Ratio Lower Upper
75 100
155 89.9 42.3 126.8
157 117.0 54.4 163.3

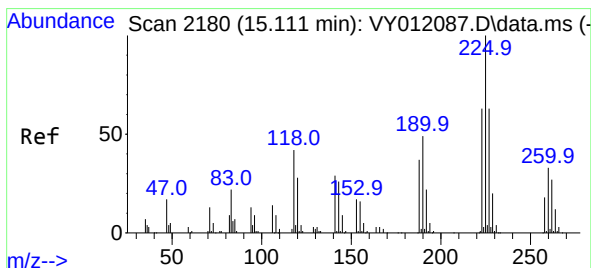
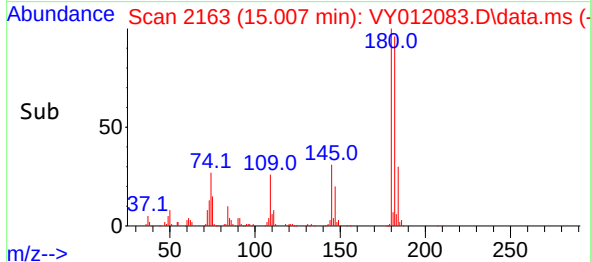
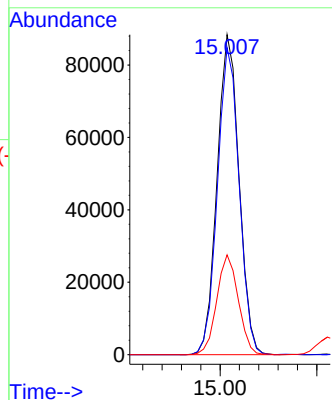
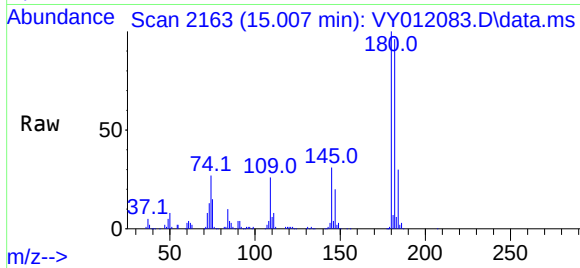




#93
1,2,4-Trichlorobenzene
Concen: 47.533 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

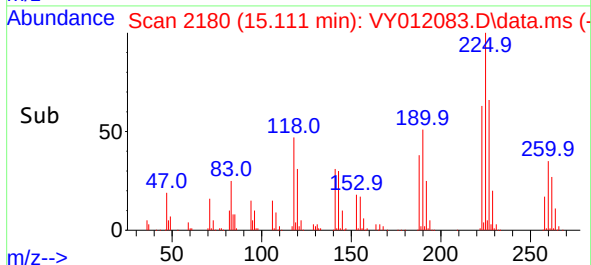
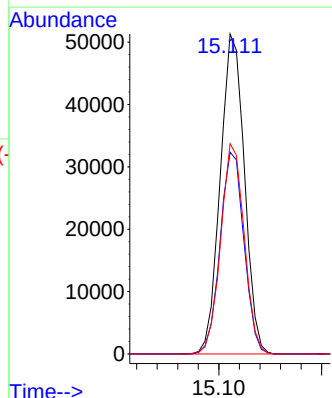
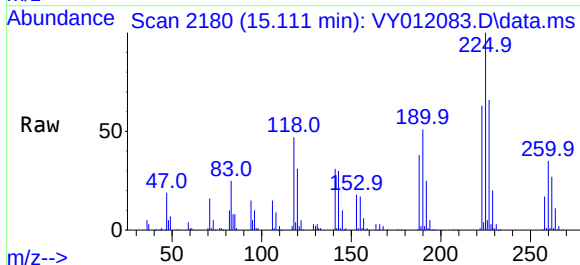
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

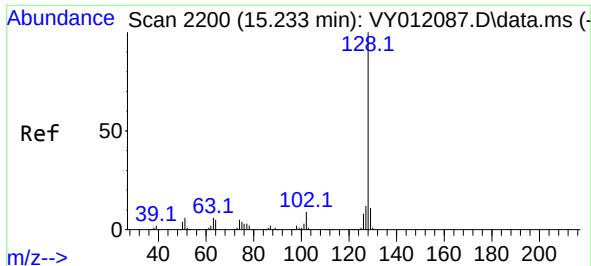
Tgt Ion:180 Resp: 138922
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 30.6 15.4 46.4



#94
Hexachlorobutadiene
Concen: 47.361 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion:225 Resp: 83517
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.2
227 64.0 32.6 97.8

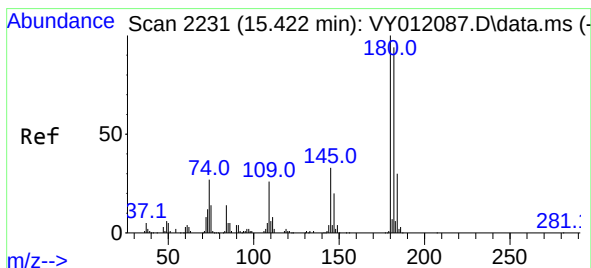
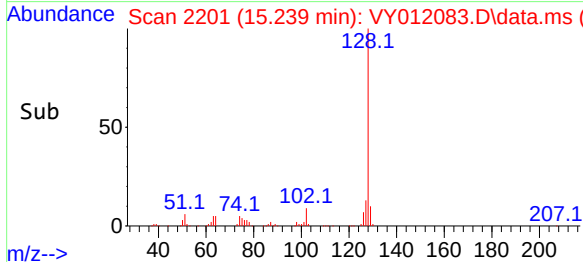
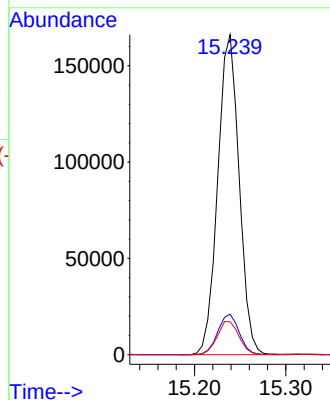
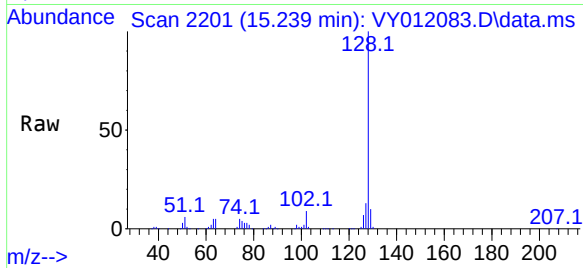




#95
Naphthalene
Concen: 46.734 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 270308
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.912 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012083.D
Acq: 06 Jan 2023 10:47

Tgt Ion:180 Resp: 119206
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 33.3 16.1 48.2

