

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
 Data File : VY013308.D
 Acq On : 13 Apr 2023 19:59
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 14 03:02:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	240999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	380274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	342801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	176602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	145305	50.170	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.340%	
35) Dibromofluoromethane	7.710	113	128161	52.058	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.120%	
50) Toluene-d8	10.173	98	470961	51.395	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.800%	
62) 4-Bromofluorobenzene	12.477	95	155798	52.328	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.660%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	112323	51.785	ug/l	99
3) Chloromethane	2.107	50	126643	46.605	ug/l	100
4) Vinyl Chloride	2.241	62	122360	47.493	ug/l	99
5) Bromomethane	2.643	94	90727	45.922	ug/l	93
6) Chloroethane	2.784	64	79917	45.996	ug/l	97
7) Trichlorofluoromethane	3.119	101	194176	48.424	ug/l	100
8) Diethyl Ether	3.521	74	77954	53.507	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	119428	50.682	ug/l	97
10) Methyl Iodide	4.076	142	144012	49.824	ug/l	96
11) Tert butyl alcohol	4.972	59	75830	213.565	ug/l	100
12) 1,1-Dichloroethene	3.857	96	116092	51.192	ug/l	98
13) Acrolein	3.722	56	87745	246.622	ug/l	100
14) Allyl chloride	4.466	41	224014	51.711	ug/l	97
15) Acrylonitrile	5.155	53	243212	290.512	ug/l	98
16) Acetone	3.942	43	214081	214.981	ug/l	95
17) Carbon Disulfide	4.180	76	380472	50.960	ug/l	99
18) Methyl Acetate	4.466	43	194885	60.510	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	370326	54.514	ug/l	99
20) Methylene Chloride	4.704	84	148343	56.997	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	133018	51.383	ug/l	98
22) Diisopropyl ether	6.106	45	456783	53.503	ug/l	93
23) Vinyl Acetate	6.051	43	1503451	278.568	ug/l	98
24) 1,1-Dichloroethane	6.003	63	245335	51.444	ug/l	98
25) 2-Butanone	6.978	43	335381	263.036	ug/l	96
26) 2,2-Dichloropropane	6.972	77	189674	44.331	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	149762	53.203	ug/l	99
28) Bromochloromethane	7.319	49	104264	54.857	ug/l	97
29) Tetrahydrofuran	7.344	42	245058	316.448	ug/l	98
30) Chloroform	7.496	83	251278	52.067	ug/l	98
31) Cyclohexane	7.777	56	212089	48.430	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	213597	48.924	ug/l	97
36) 1,1-Dichloropropene	7.911	75	188436	50.525	ug/l	99
37) Ethyl Acetate	7.063	43	179846	59.822	ug/l	# 95
38) Carbon Tetrachloride	7.892	117	202422	49.084	ug/l	98
39) Methylcyclohexane	9.179	83	224077	51.682	ug/l	95
40) Benzene	8.155	78	550712	51.018	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	218573	175.244	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	185286	50.627	ug/l	98
43) Isopropyl Acetate	8.264	43	272821	54.635	ug/l	98
44) Trichloroethene	8.935	130	142498	51.246	ug/l	97
45) 1,2-Dichloropropane	9.209	63	148008	52.828	ug/l	98
46) Dibromomethane	9.301	93	90381	53.600	ug/l	99
47) Bromodichloromethane	9.490	83	200067	51.901	ug/l	98
48) Methyl methacrylate	9.289	41	132225	57.647	ug/l	98
49) 1,4-Dioxane	9.301	88	29240	1279.880	ug/l #	76
51) 4-Methyl-2-Pentanone	10.063	43	804361	295.981	ug/l	98
52) Toluene	10.240	92	334249	51.280	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	208382	51.619	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	230030	51.967	ug/l	97
55) 1,1,2-Trichloroethane	10.636	97	120143	54.038	ug/l	97
56) Ethyl methacrylate	10.508	69	178532	58.647	ug/l	98
57) 1,3-Dichloropropane	10.782	76	205377	54.313	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	345147	271.535	ug/l	97
59) 2-Hexanone	10.825	43	576342	291.669	ug/l	98
60) Dibromochloromethane	10.977	129	148434	53.245	ug/l	99
61) 1,2-Dibromoethane	11.081	107	119939	55.399	ug/l	99
64) Tetrachloroethene	10.715	164	128384	53.086	ug/l	97
65) Chlorobenzene	11.508	112	359656	50.154	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.581	131	138344	51.408	ug/l	98
67) Ethyl Benzene	11.587	91	633965	50.760	ug/l	98
68) m/p-Xylenes	11.697	106	490120	102.564	ug/l	98
69) o-Xylene	12.026	106	232024	52.426	ug/l	100
70) Styrene	12.038	104	395233	52.874	ug/l	98
71) Bromoform	12.203	173	102346	54.897	ug/l #	100
73) Isopropylbenzene	12.325	105	601272	49.636	ug/l	100
74) N-amyl acetate	12.136	43	237783	55.020	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.575	83	157426	52.607	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	207653	94.362	ug/l #	100
77) Bromobenzene	12.605	156	152926	50.483	ug/l	99
78) n-propylbenzene	12.666	91	739852	49.452	ug/l	100
79) 2-Chlorotoluene	12.751	91	418231	49.663	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	508013	50.067	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	54798	51.683	ug/l	96
82) 4-Chlorotoluene	12.849	91	439489	49.502	ug/l	98
83) tert-Butylbenzene	13.068	119	436213	50.102	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	506617	51.303	ug/l	98
85) sec-Butylbenzene	13.245	105	646073	49.621	ug/l	99
86) p-Isopropyltoluene	13.367	119	539478	50.494	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	291455	49.912	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	291504	49.399	ug/l	98
89) n-Butylbenzene	13.690	91	508306	49.743	ug/l	98
90) Hexachloroethane	13.952	117	108335	48.631	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	269458	50.711	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	30973	56.995	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	167392	53.004	ug/l	97
94) Hexachlorobutadiene	15.105	225	94454	50.508	ug/l	98
95) Naphthalene	15.233	128	416706	53.566	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	156367	54.347	ug/l	99

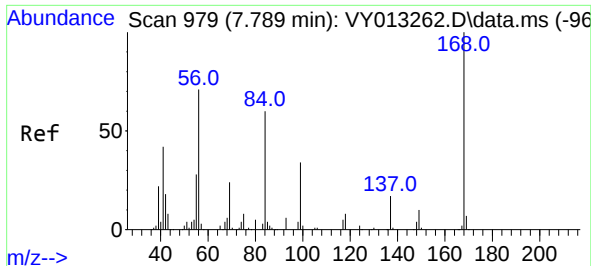
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Response via : Initial Calibration

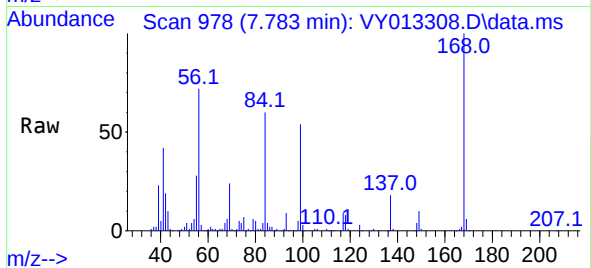
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

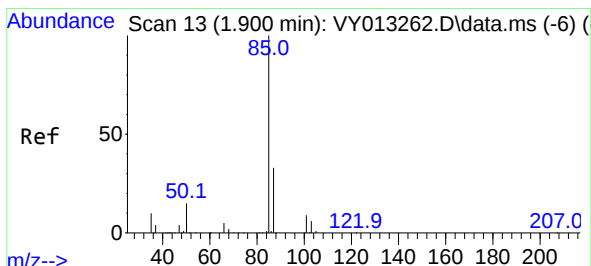
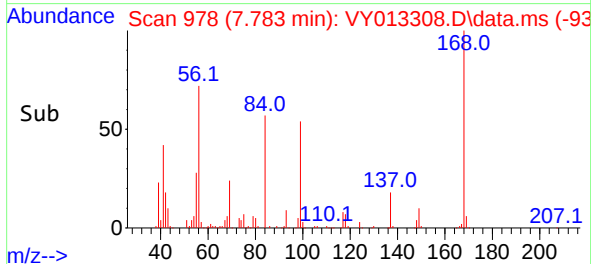
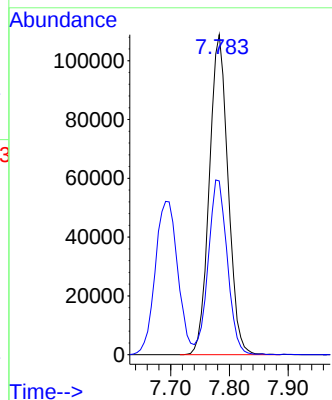


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013308.D
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Instrument :
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ClientSampleId :
VSTDCCC050EC

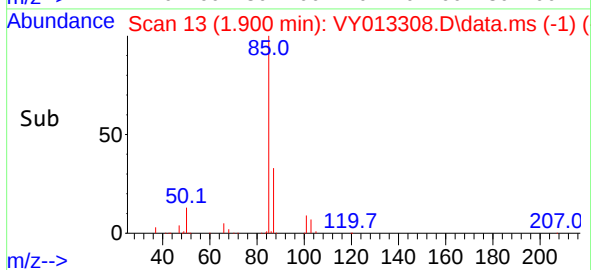
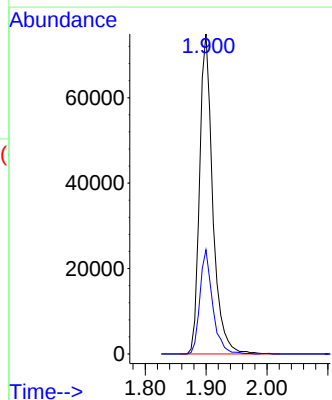
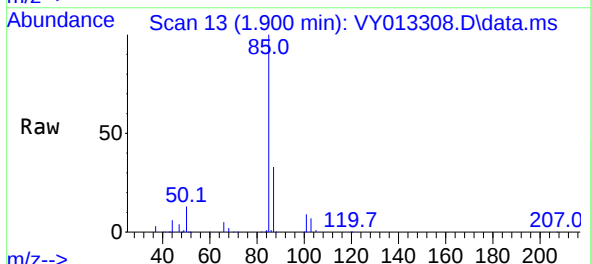


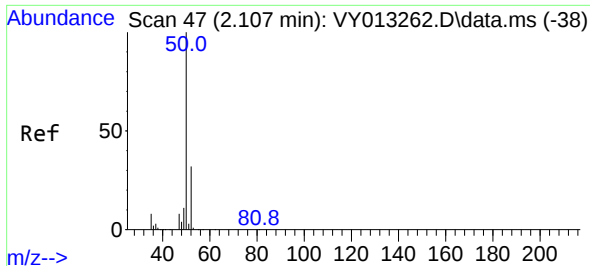
Tgt Ion:168 Resp: 240999
Ion Ratio Lower Upper
168 100
99 54.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 51.785 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 85 Resp: 112323
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.0

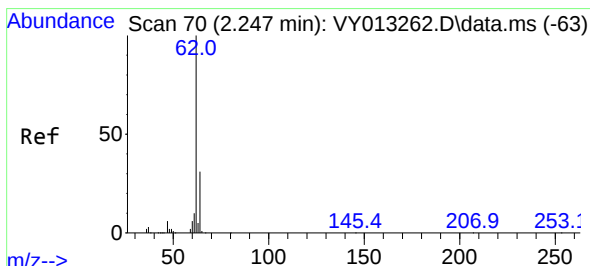
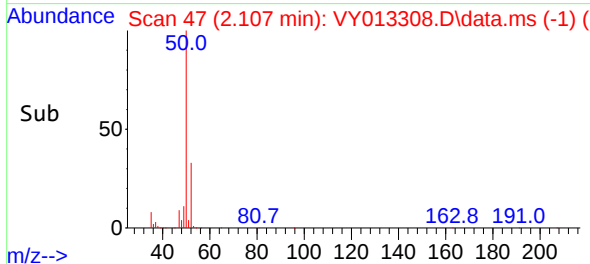
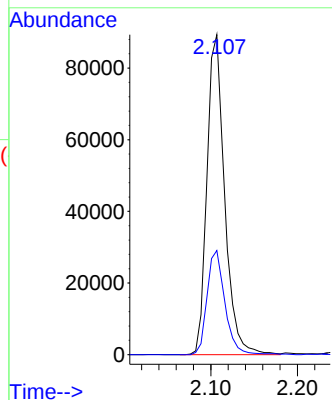
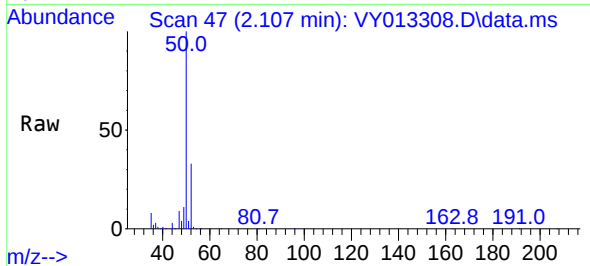




#3
Chloromethane
Concen: 46.605 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

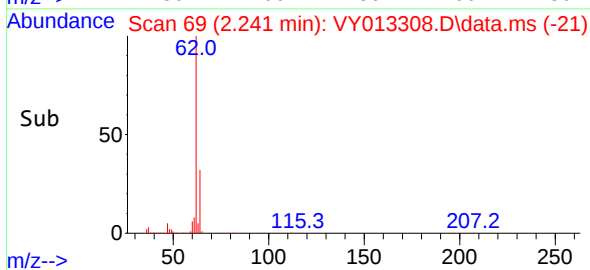
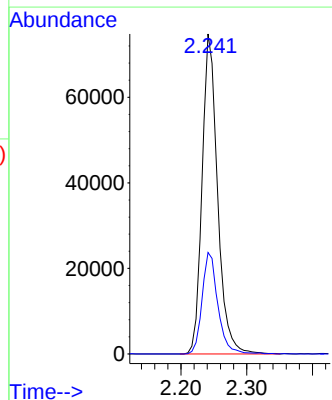
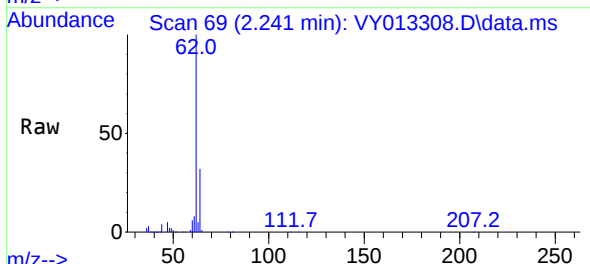
Instrument :
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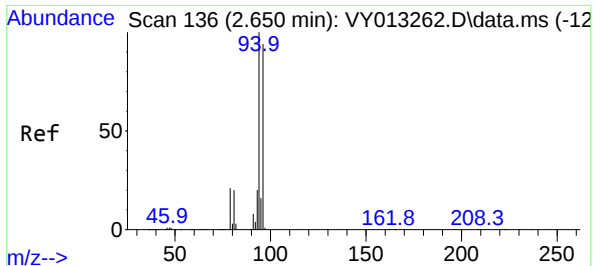
Tgt Ion: 50 Resp: 126643
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0



#4
Vinyl Chloride
Concen: 47.493 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 62 Resp: 122360
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4

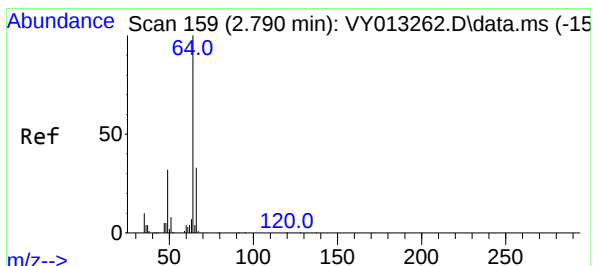
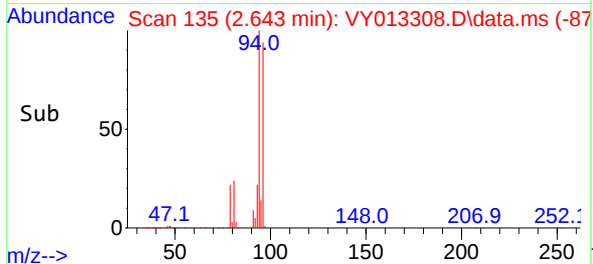
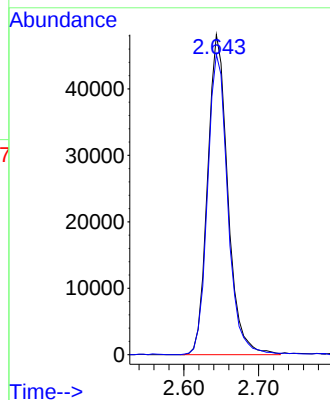
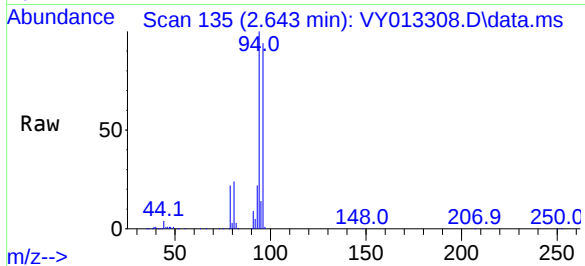




#5
Bromomethane
Concen: 45.922 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

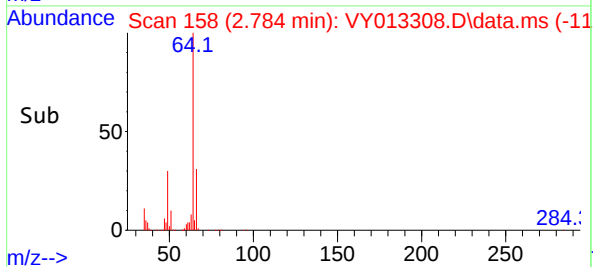
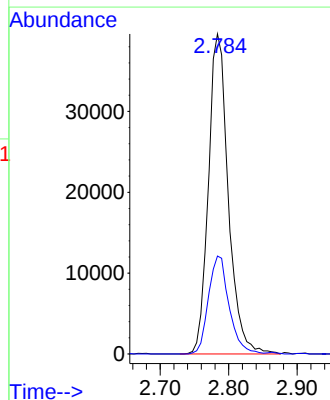
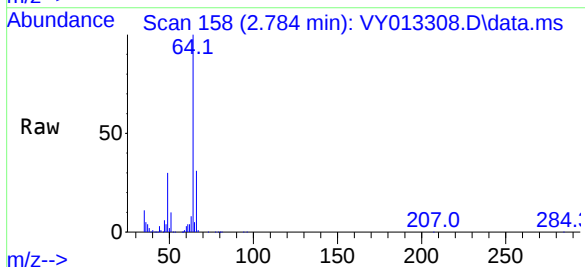
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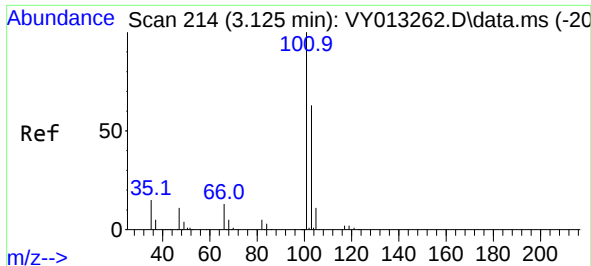
Tgt Ion: 94 Resp: 90727
Ion Ratio Lower Upper
94 100
96 93.9 80.3 120.5



#6
Chloroethane
Concen: 45.996 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 64 Resp: 79917
Ion Ratio Lower Upper
64 100
66 30.6 25.7 38.5

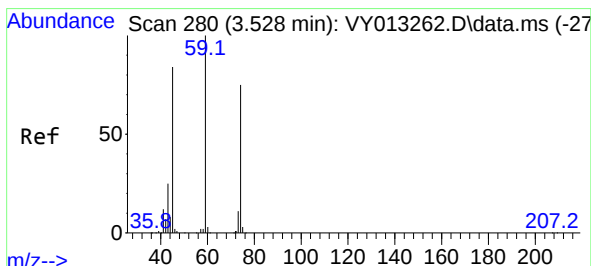
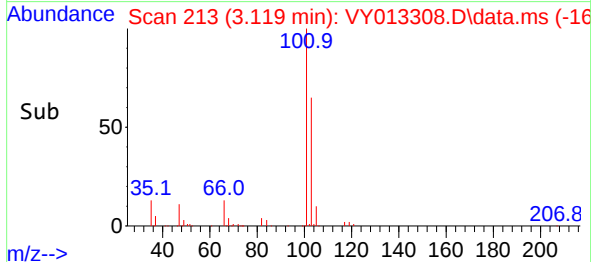
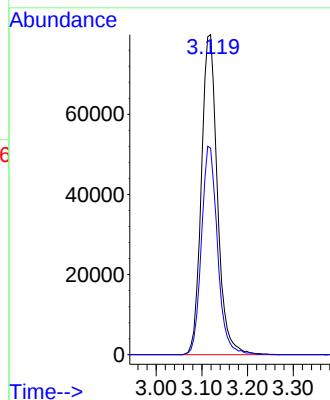
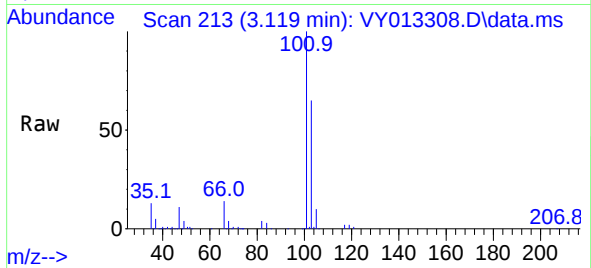




#7
Trichlorofluoromethane
Concen: 48.424 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

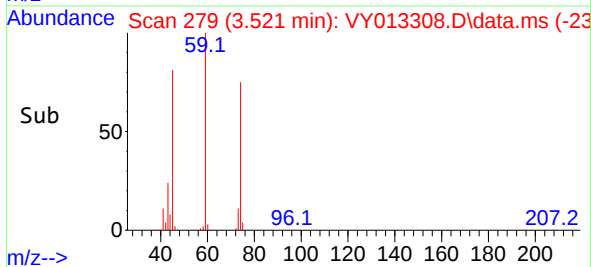
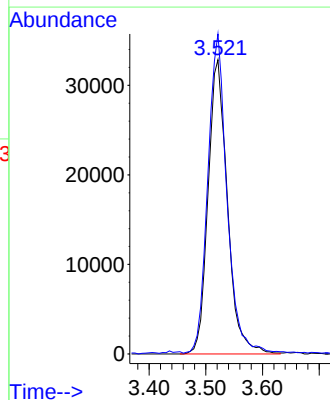
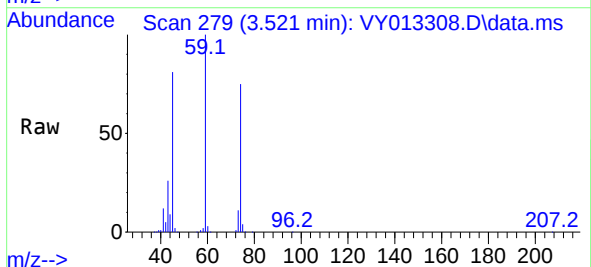
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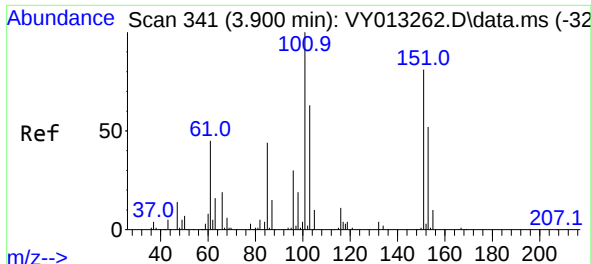
Tgt Ion:101 Resp: 194176
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3



#8
Diethyl Ether
Concen: 53.507 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 74 Resp: 77954
Ion Ratio Lower Upper
74 100
45 107.3 52.1 156.4

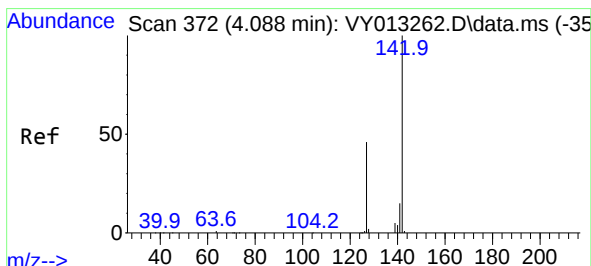
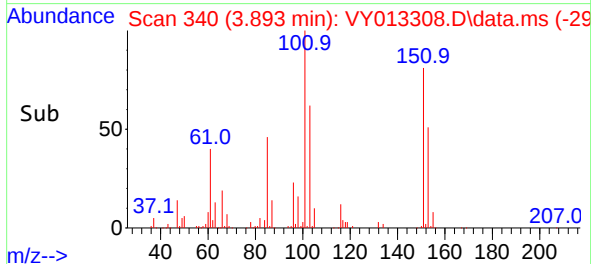
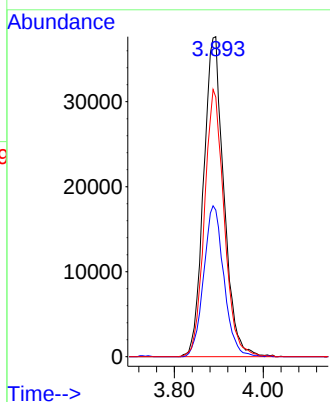
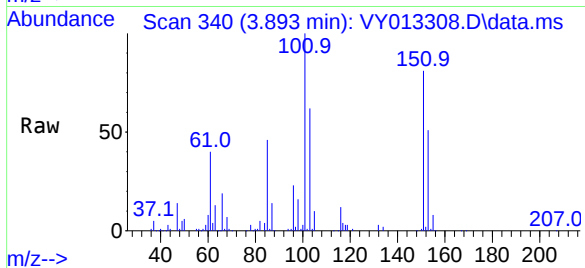




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.682 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY013308.D
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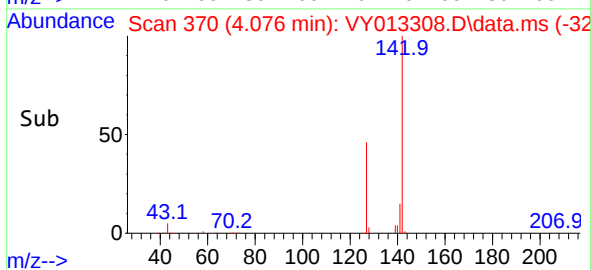
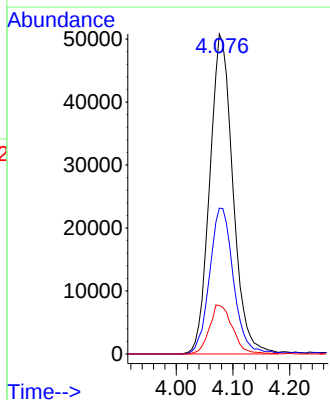
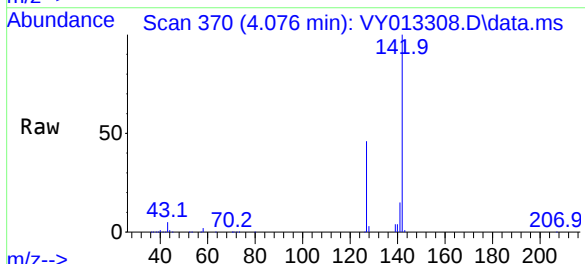
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

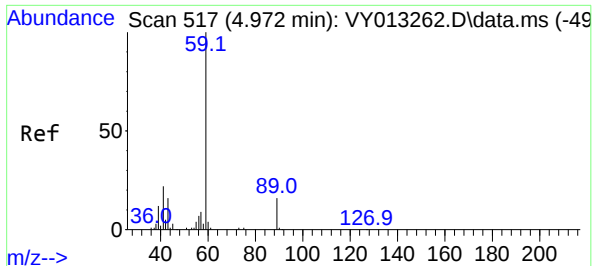
Tgt Ion:101 Resp: 119428
Ion Ratio Lower Upper
101 100
85 47.0 35.3 52.9
151 81.3 63.1 94.7



#10
Methyl Iodide
Concen: 49.824 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.012 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion:142 Resp: 144012
Ion Ratio Lower Upper
142 100
127 47.1 35.4 53.2
141 15.3 11.3 16.9

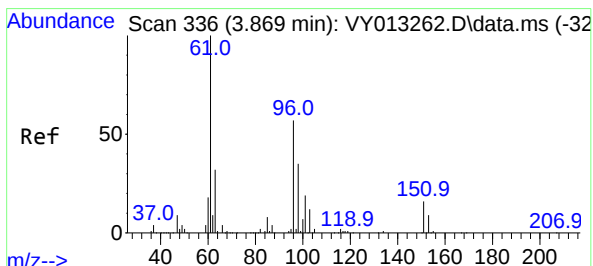
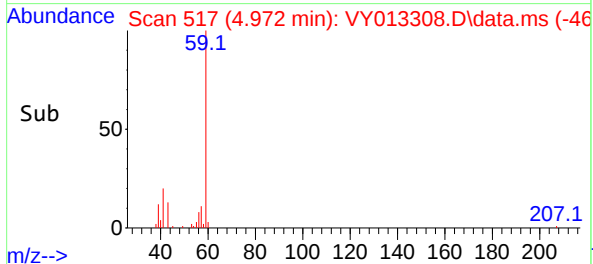
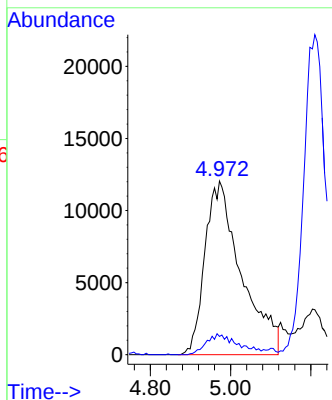
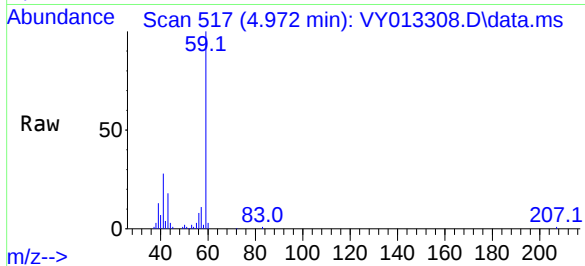




#11
Tert butyl alcohol
Concen: 213.565 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

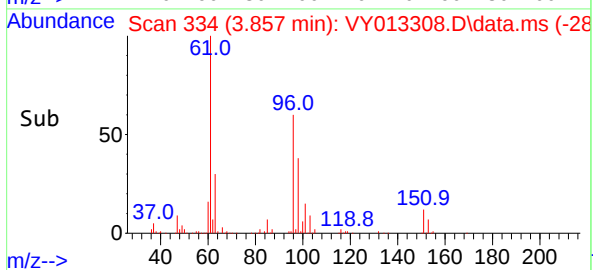
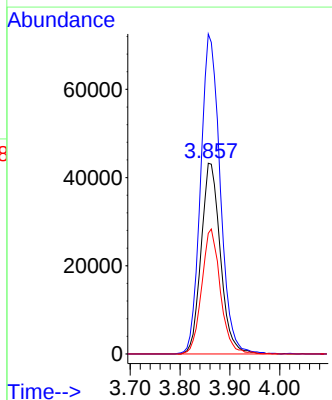
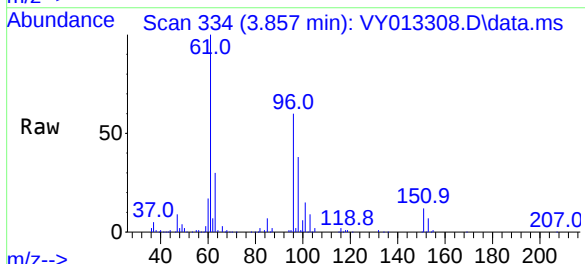
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

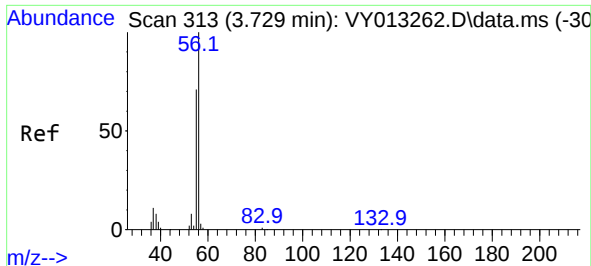
Tgt Ion: 59 Resp: 75830
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5



#12
1,1-Dichloroethene
Concen: 51.192 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.012 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 96 Resp: 116092
Ion Ratio Lower Upper
96 100
61 167.6 131.7 197.5
98 63.3 52.0 78.0

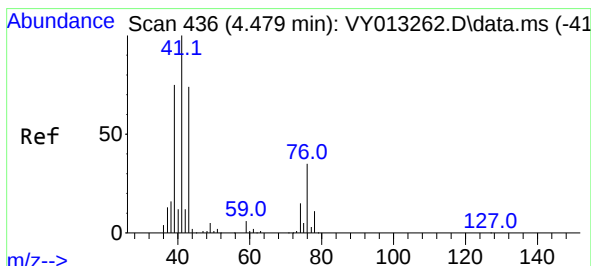
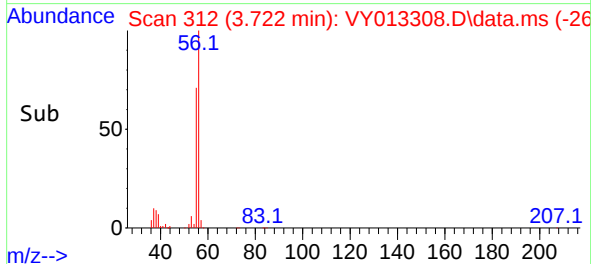
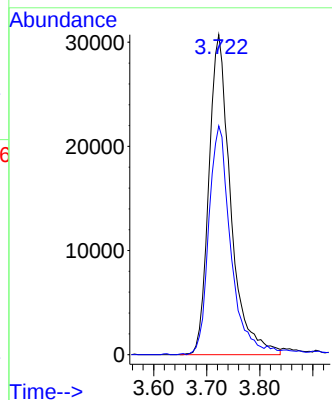
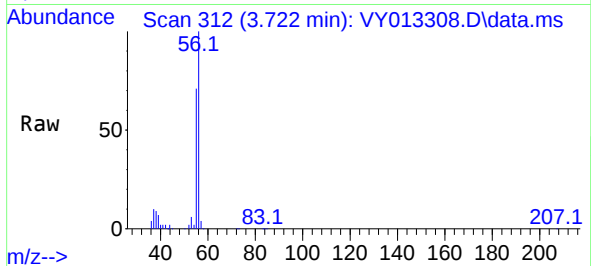




#13
Acrolein
Concen: 246.622 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

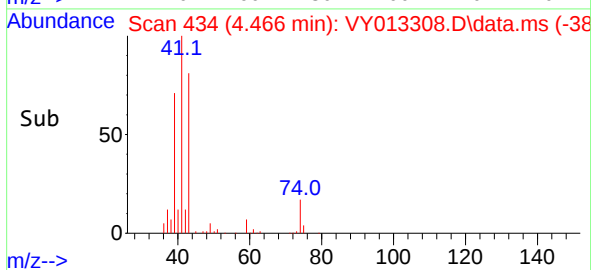
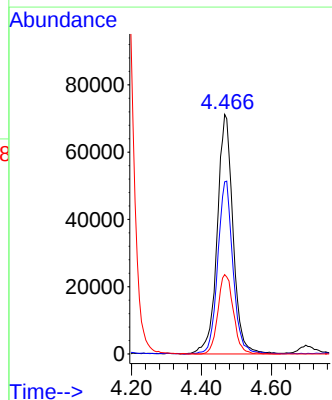
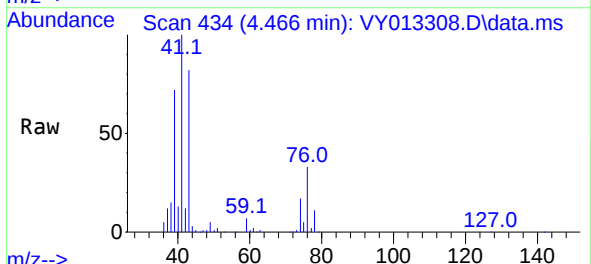
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

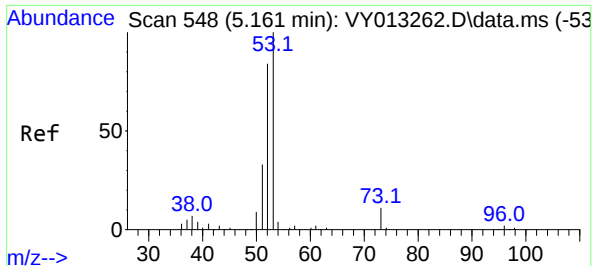
Tgt Ion: 56 Resp: 87745
Ion Ratio Lower Upper
56 100
55 71.0 56.8 85.2



#14
Allyl chloride
Concen: 51.711 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 41 Resp: 224014
Ion Ratio Lower Upper
41 100
39 69.2 53.6 80.4
76 32.2 27.2 40.8





#15

Acrylonitrile

Concen: 290.512 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

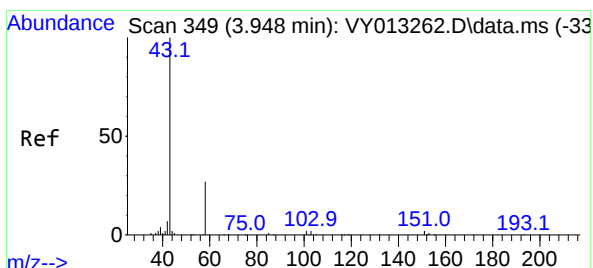
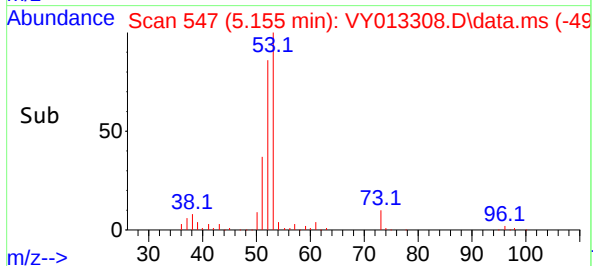
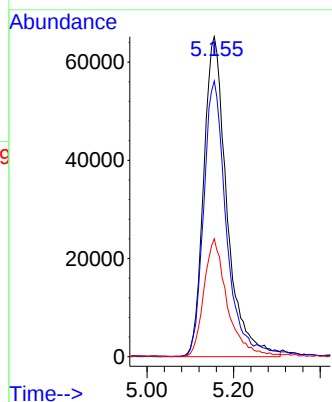
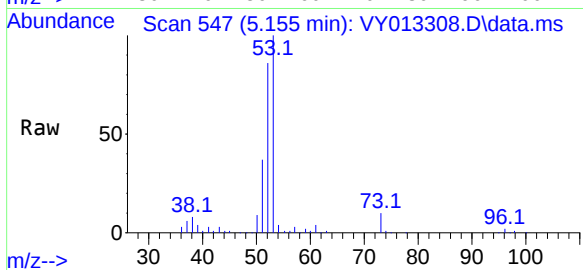
Tgt Ion: 53 Resp: 243212

Ion Ratio Lower Upper

53 100

52 85.2 66.3 99.5

51 37.3 28.8 43.2



#16

Acetone

Concen: 214.981 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.006 min

Lab File: VY013308.D

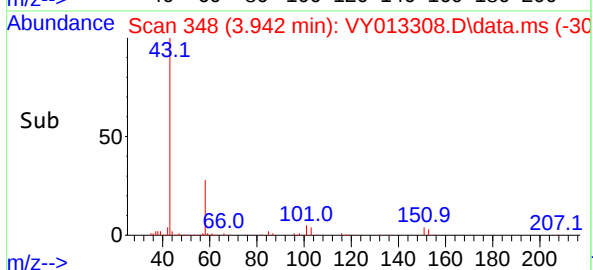
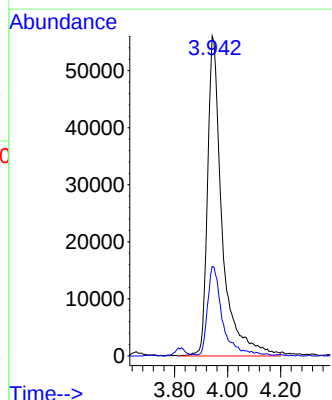
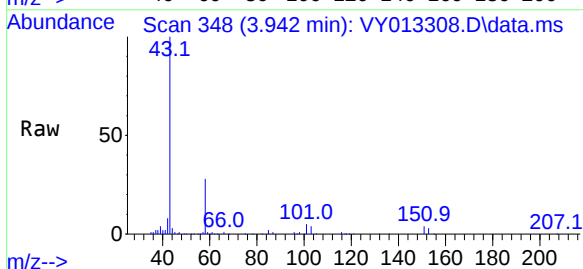
Acq: 13 Apr 2023 19:59

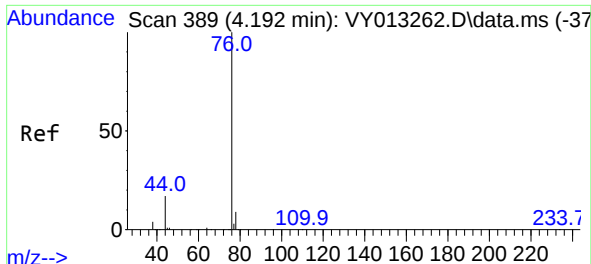
Tgt Ion: 43 Resp: 214081

Ion Ratio Lower Upper

43 100

58 27.4 24.2 36.2

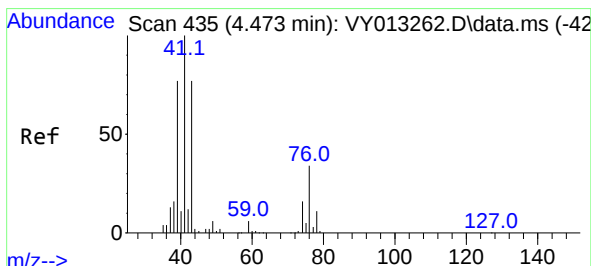
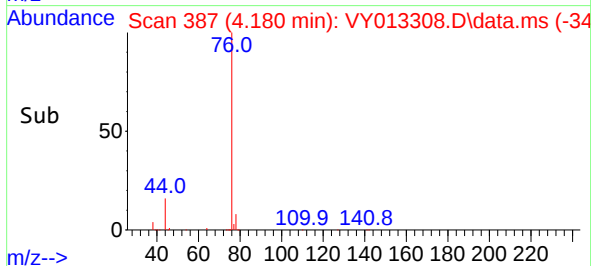
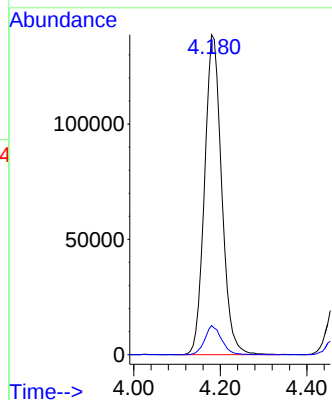
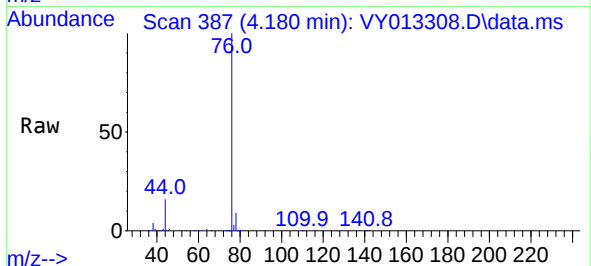




#17
Carbon Disulfide
Concen: 50.960 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.012 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

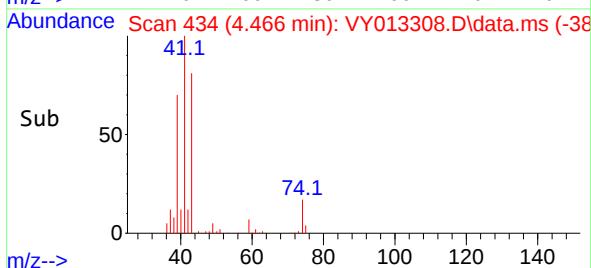
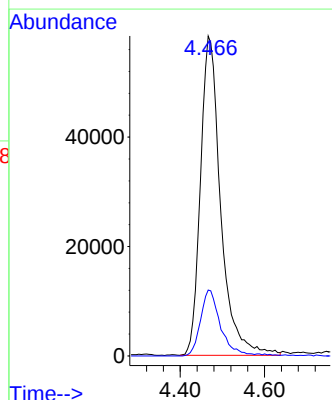
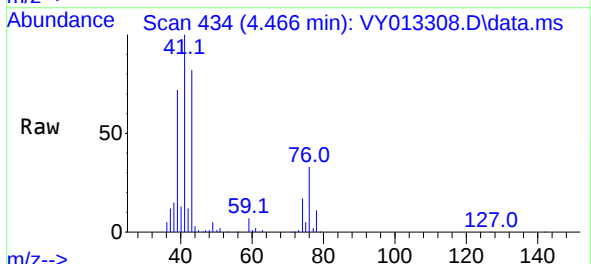
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

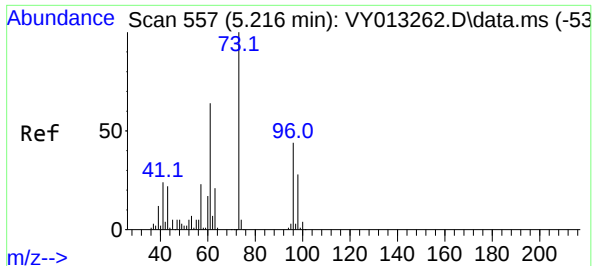
Tgt Ion: 76 Resp: 380472
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 60.510 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 43 Resp: 194885
Ion Ratio Lower Upper
43 100
74 20.3 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 54.514 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

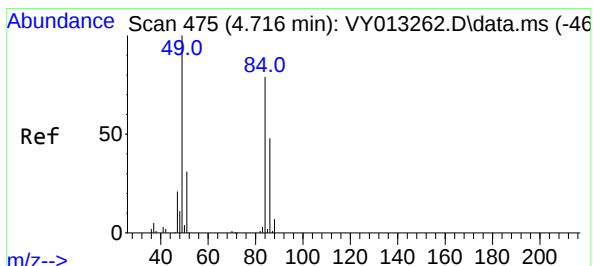
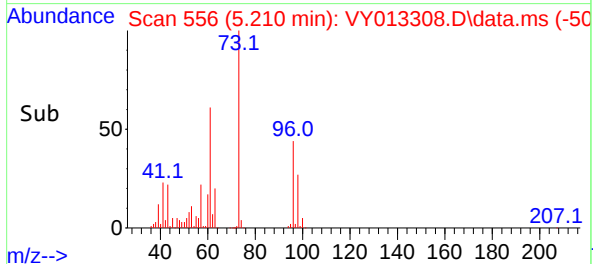
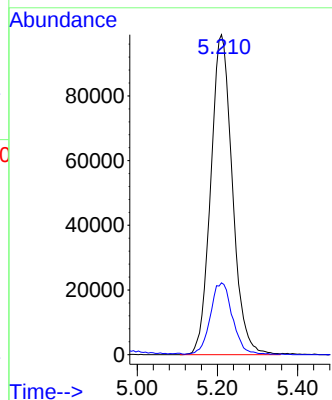
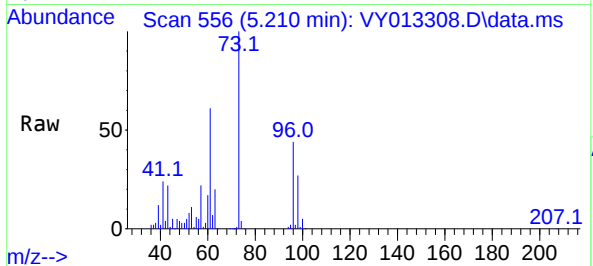
VSTDCCC050EC

Tgt Ion: 73 Resp: 370326

Ion Ratio Lower Upper

73 100

57 22.3 18.3 27.5



#20

Methylene Chloride

Concen: 56.997 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Tgt Ion: 84 Resp: 148343

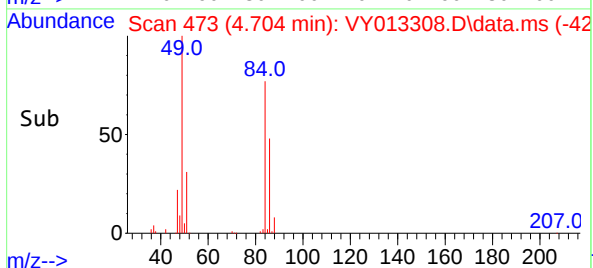
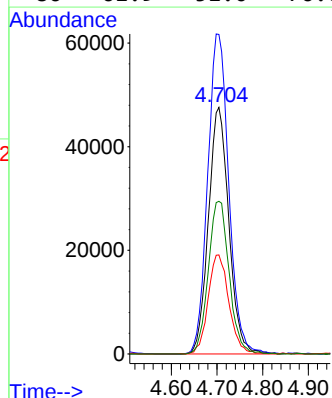
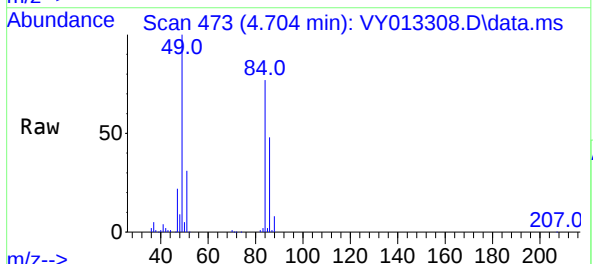
Ion Ratio Lower Upper

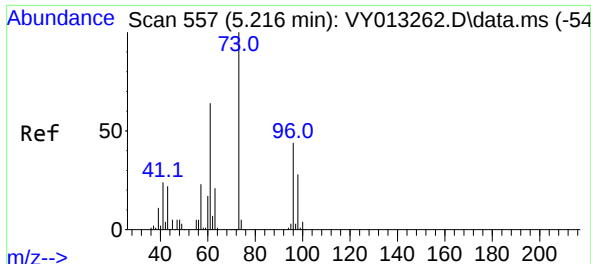
84 100

49 129.6 102.6 154.0

51 40.0 31.9 47.9

86 61.9 51.0 76.6

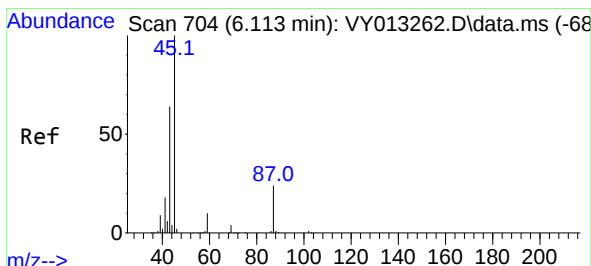
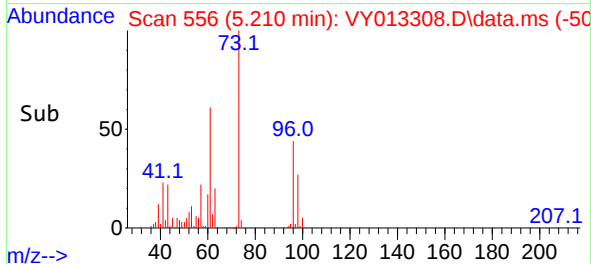
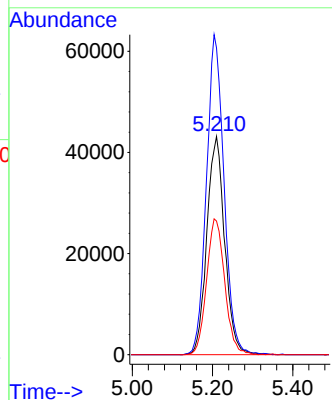
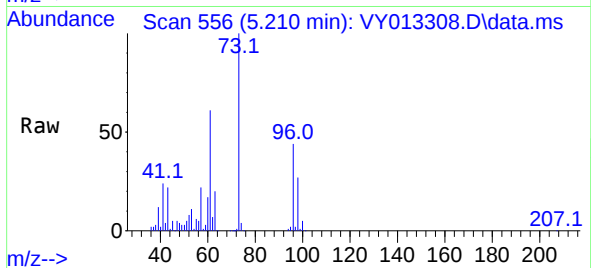




#21
trans-1,2-Dichloroethene
Concen: 51.383 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

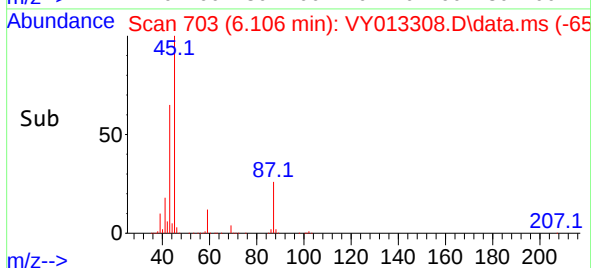
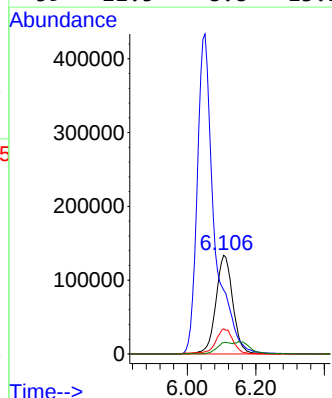
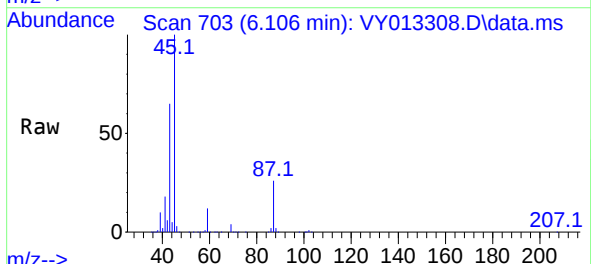
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

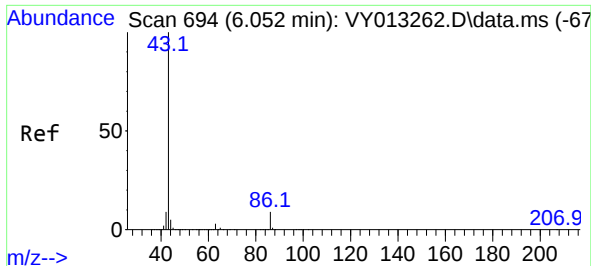
Tgt Ion: 96 Resp: 133018
Ion Ratio Lower Upper
96 100
61 140.5 111.4 167.0
98 61.2 50.8 76.2



#22
Diisopropyl ether
Concen: 53.503 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 45 Resp: 456783
Ion Ratio Lower Upper
45 100
43 64.7 45.0 67.6
87 25.5 20.3 30.5
59 11.5 8.8 13.2

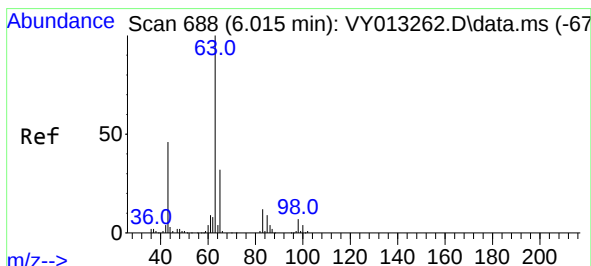
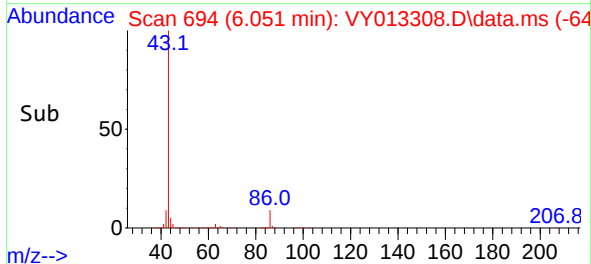
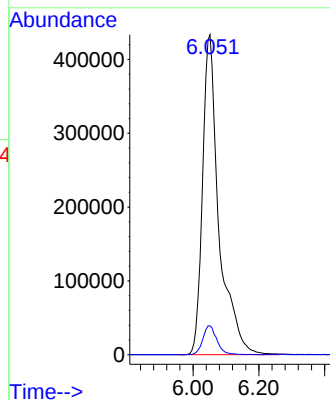
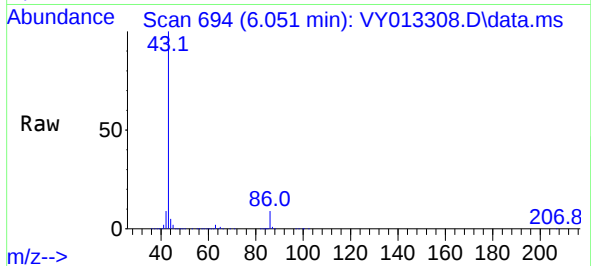




#23
 Vinyl Acetate
 Concen: 278.568 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY013308.D
 Acq: 13 Apr 2023 19:59

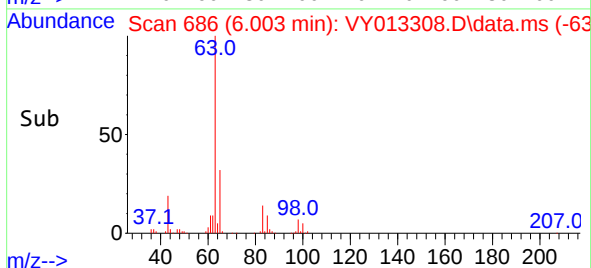
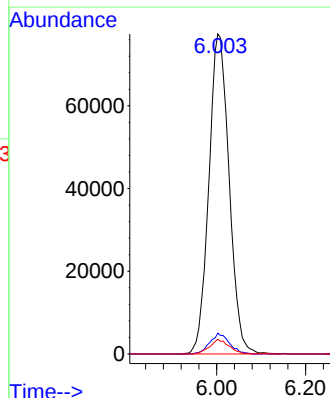
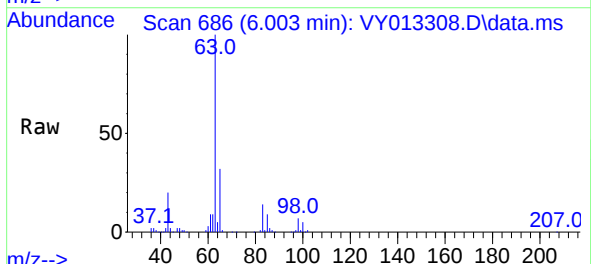
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

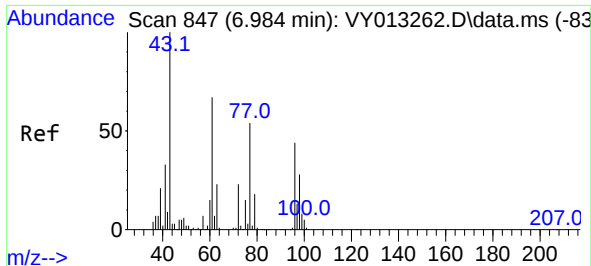
Tgt Ion: 43 Resp: 1503451
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.444 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY013308.D
 Acq: 13 Apr 2023 19:59

Tgt Ion: 63 Resp: 245335
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 263.036 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

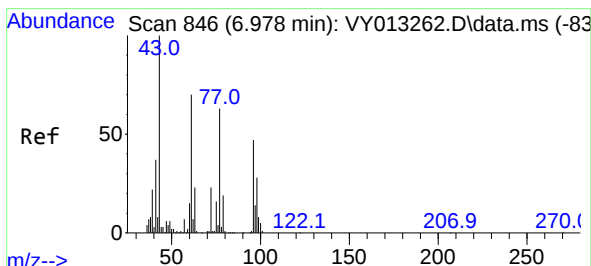
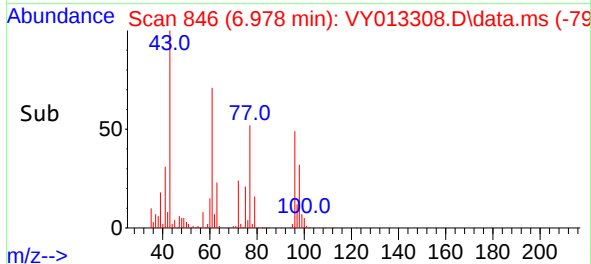
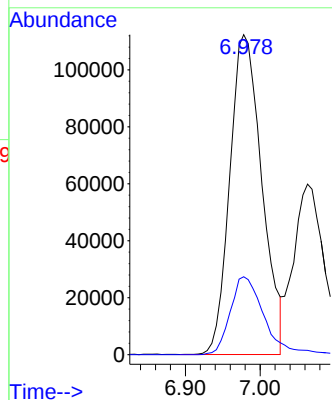
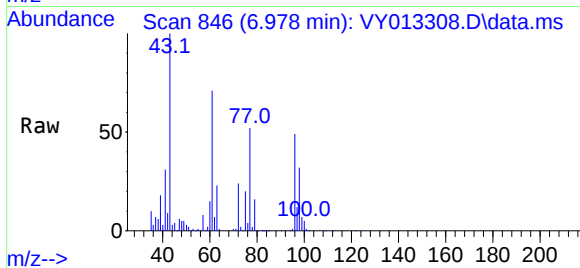
VSTDCCC050EC

Tgt Ion: 43 Resp: 335381

Ion Ratio Lower Upper

43 100

72 24.4 21.0 31.4



#26

2,2-Dichloropropane

Concen: 44.331 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY013308.D

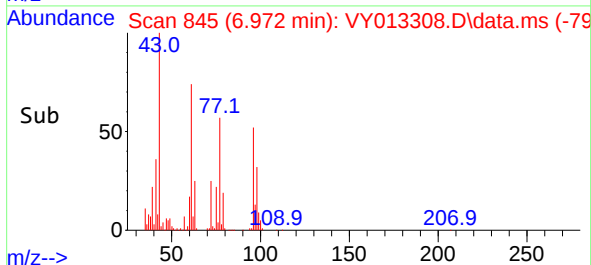
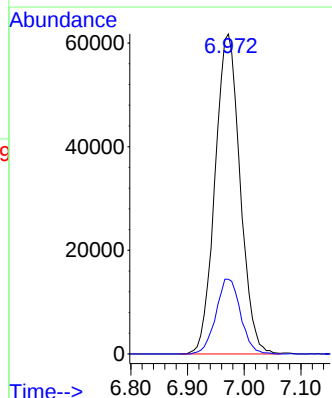
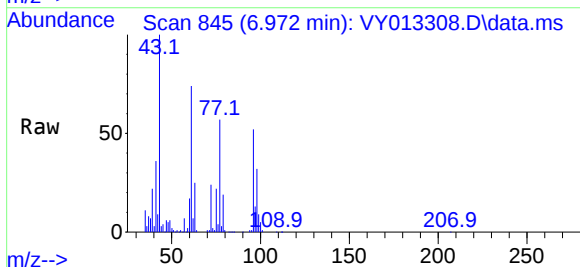
Acq: 13 Apr 2023 19:59

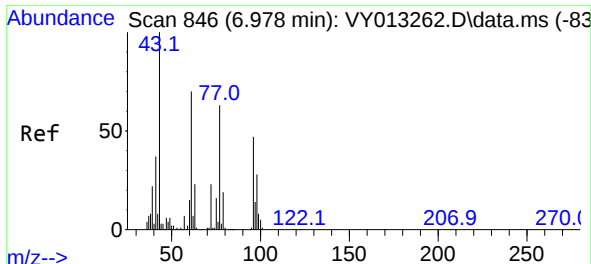
Tgt Ion: 77 Resp: 189674

Ion Ratio Lower Upper

77 100

97 22.9 11.7 35.0

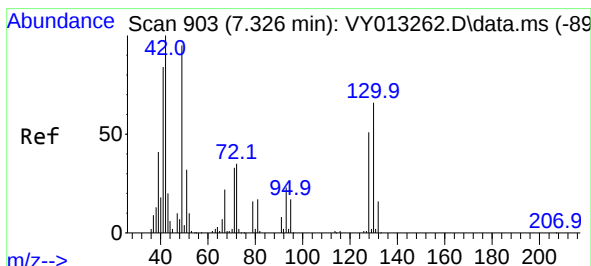
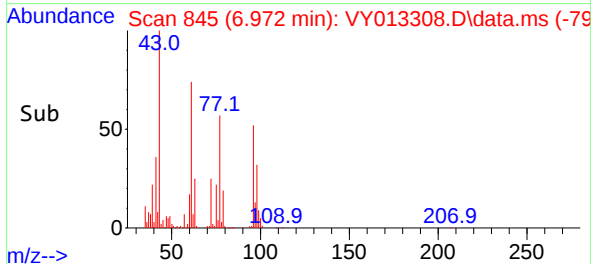
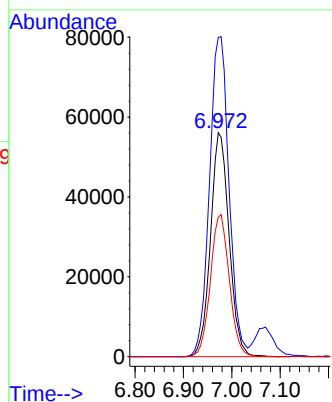
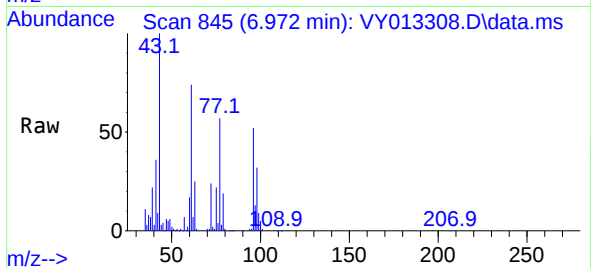




#27
cis-1,2-Dichloroethene
Concen: 53.203 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

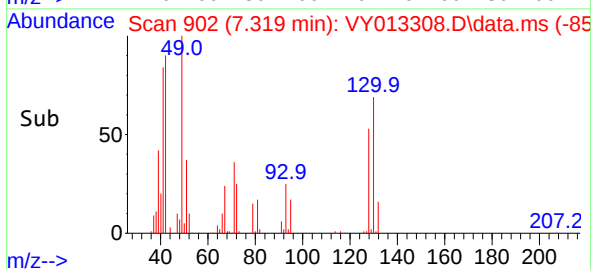
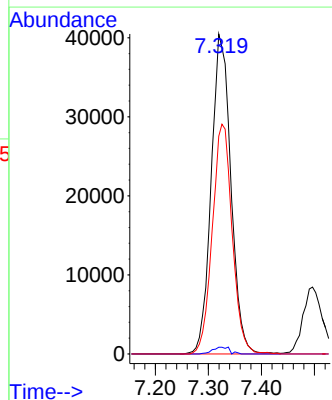
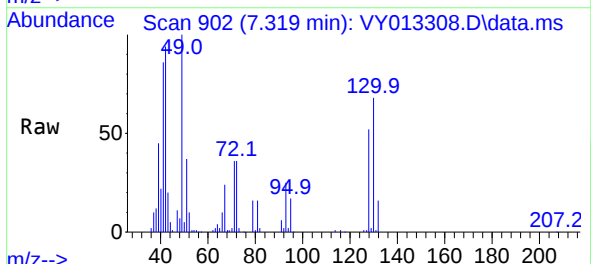
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

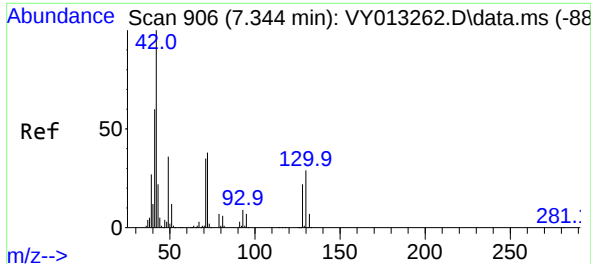
Tgt Ion: 96 Resp: 149762
Ion Ratio Lower Upper
96 100
61 149.7 0.0 295.8
98 64.5 0.0 130.2



#28
Bromochloromethane
Concen: 54.857 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 49 Resp: 104264
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 72.6 60.5 90.7

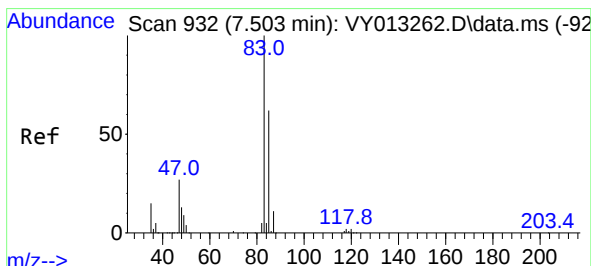
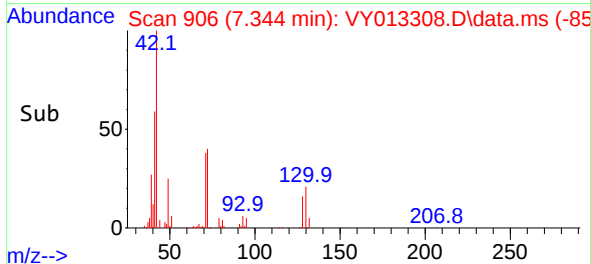
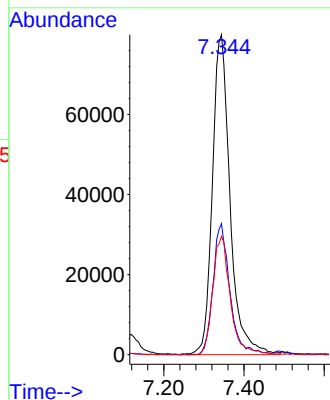
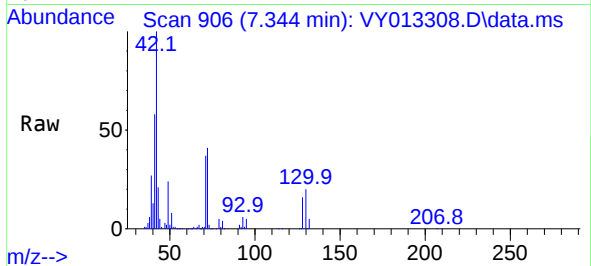




#29
Tetrahydrofuran
Concen: 316.448 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

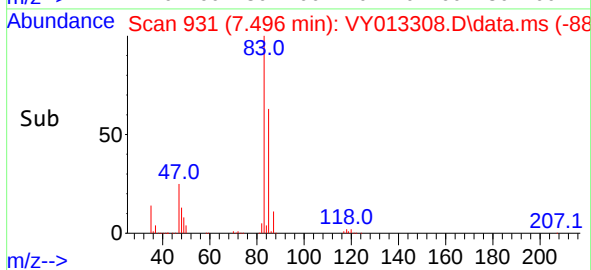
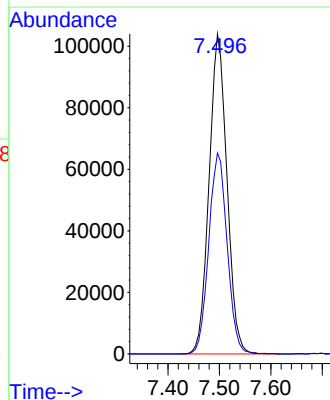
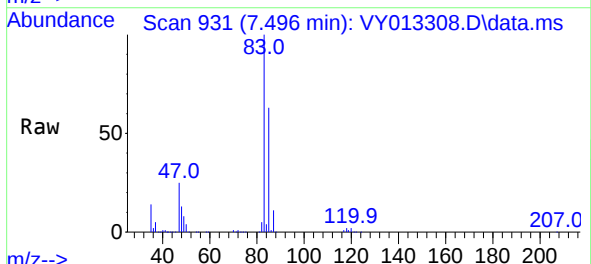
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

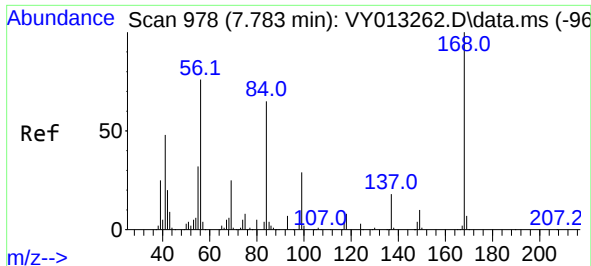
Tgt Ion: 42 Resp: 245058
Ion Ratio Lower Upper
42 100
72 39.2 32.3 48.5
71 36.5 30.3 45.5



#30
Chloroform
Concen: 52.067 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 83 Resp: 251278
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0

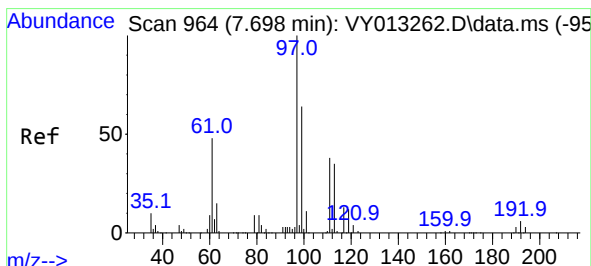
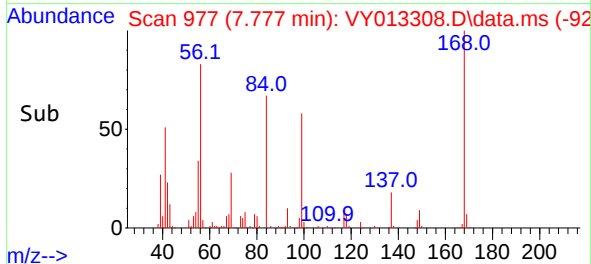
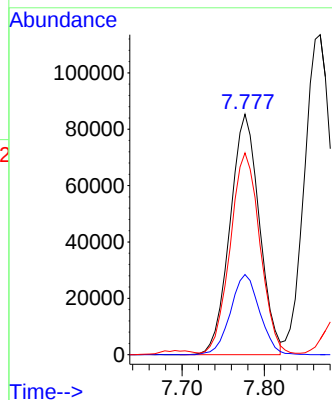
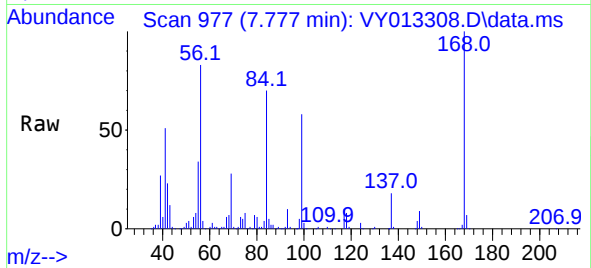




#31
Cyclohexane
Concen: 48.430 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

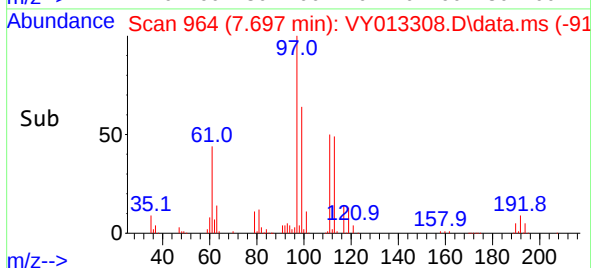
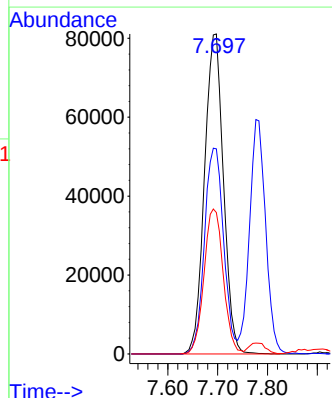
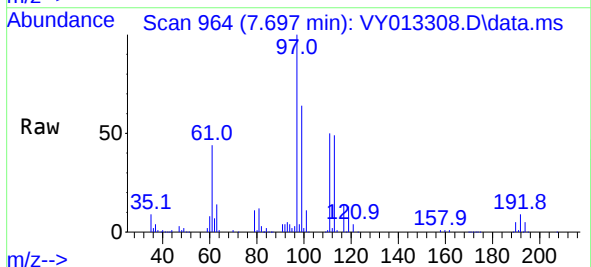
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

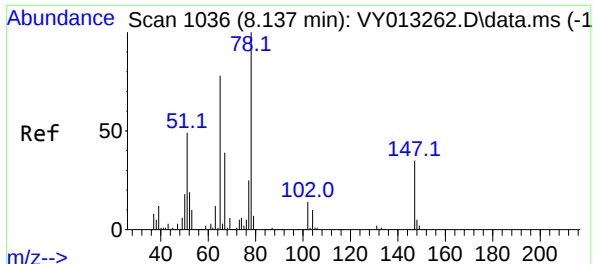
Tgt Ion: 56 Resp: 212089
Ion Ratio Lower Upper
56 100
69 33.3 25.7 38.5
84 82.5 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 48.924 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 97 Resp: 213597
Ion Ratio Lower Upper
97 100
99 65.4 51.0 76.6
61 46.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.170 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

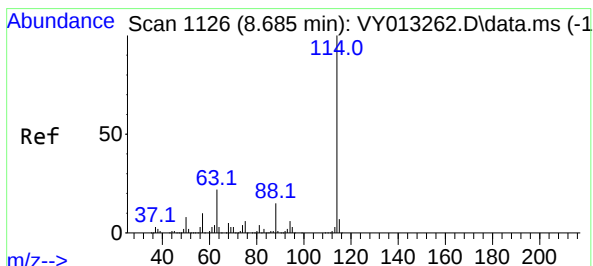
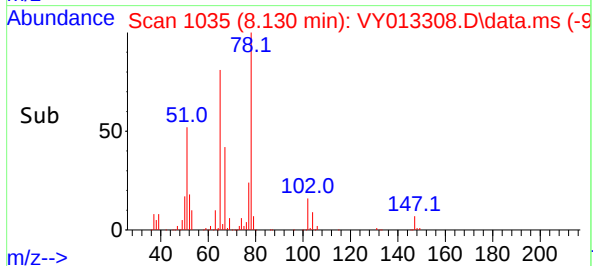
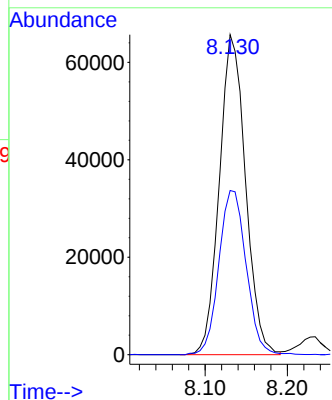
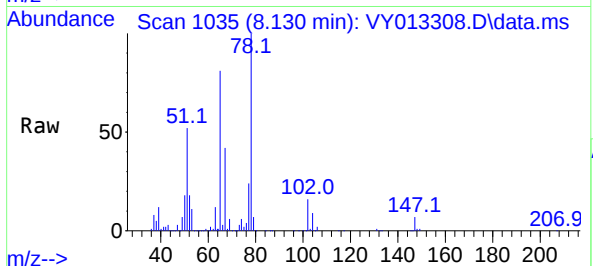
VSTDCCC050EC

Tgt Ion: 65 Resp: 145305

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

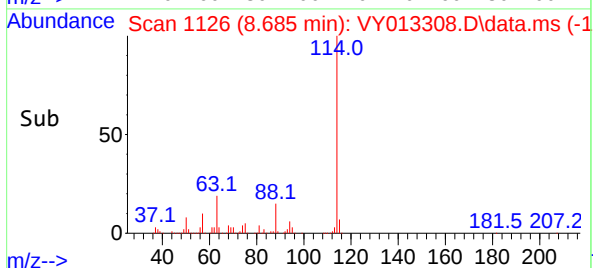
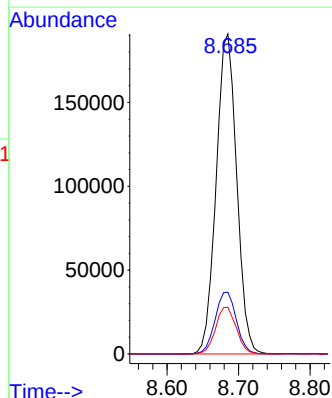
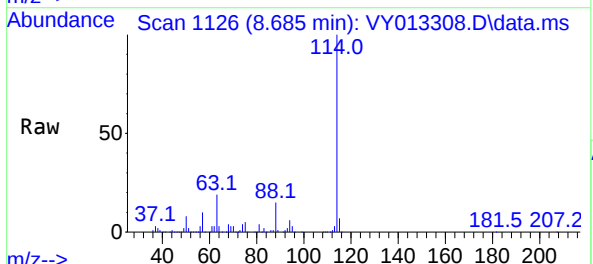
Tgt Ion: 114 Resp: 380274

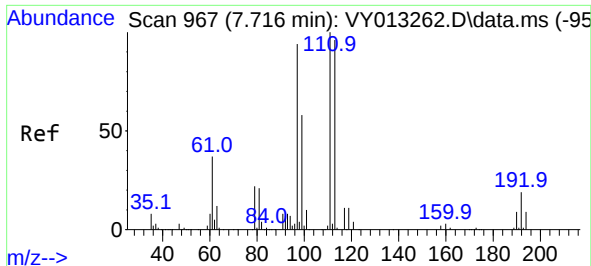
Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.4

88 14.6 0.0 28.6

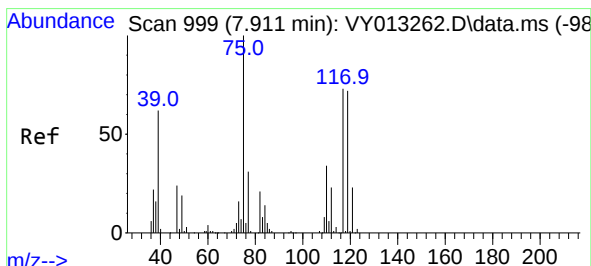
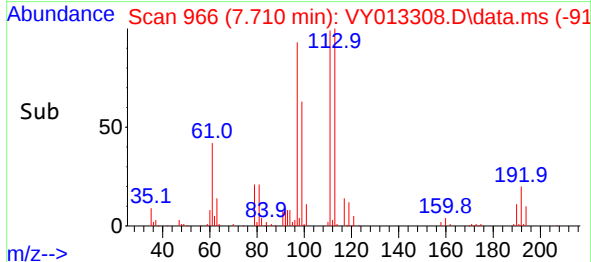
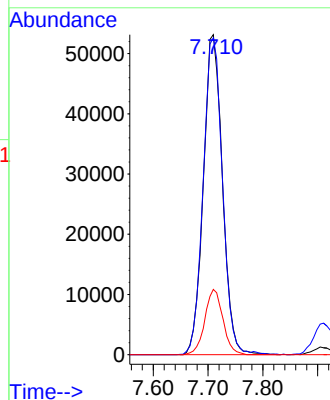
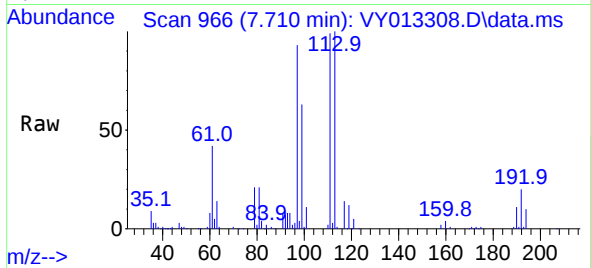




#35
Dibromofluoromethane
Concen: 52.058 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

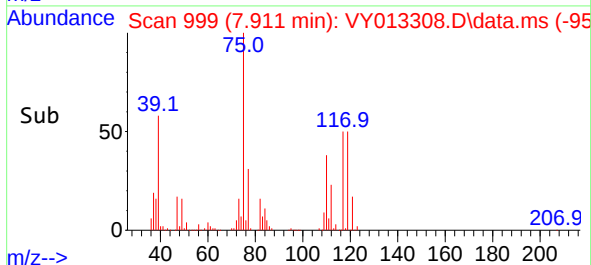
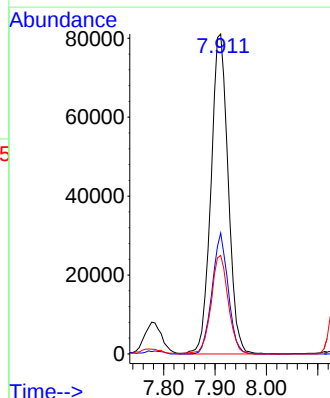
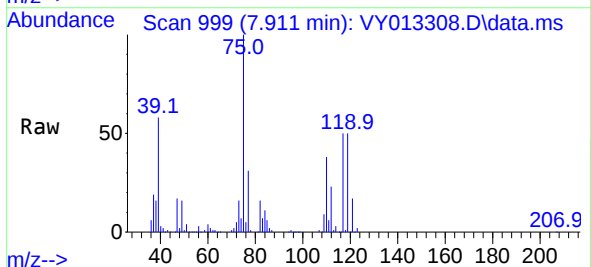
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

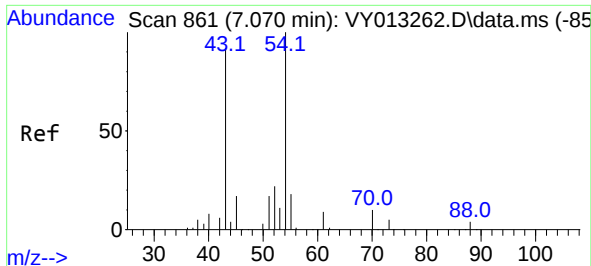
Tgt Ion:113 Resp: 128161
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.2
192 19.4 16.8 25.2



#36
1,1-Dichloropropene
Concen: 50.525 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 75 Resp: 188436
Ion Ratio Lower Upper
75 100
110 35.2 17.8 53.3
77 30.6 25.0 37.4

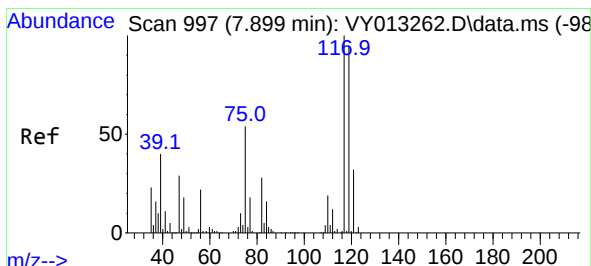
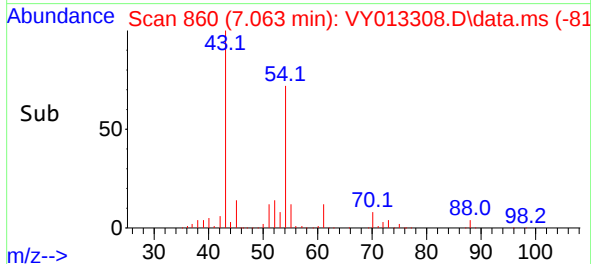
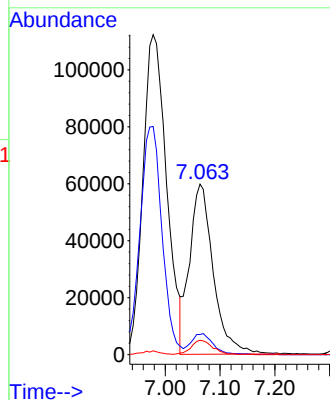
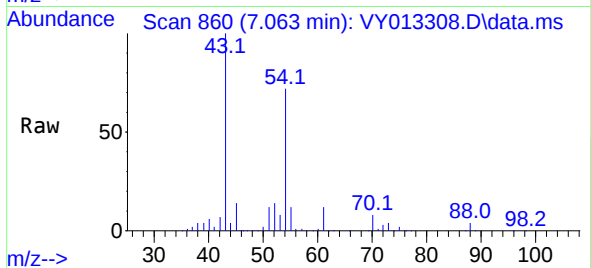




#37
Ethyl Acetate
Concen: 59.822 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

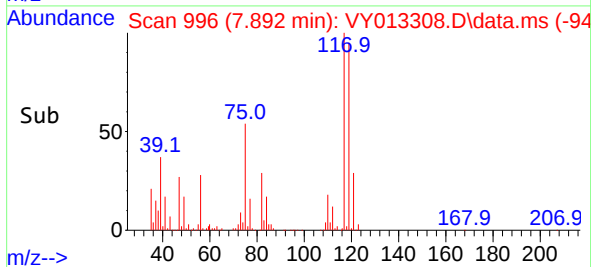
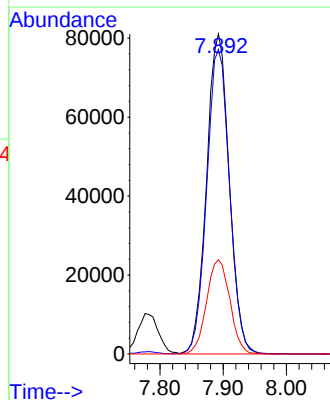
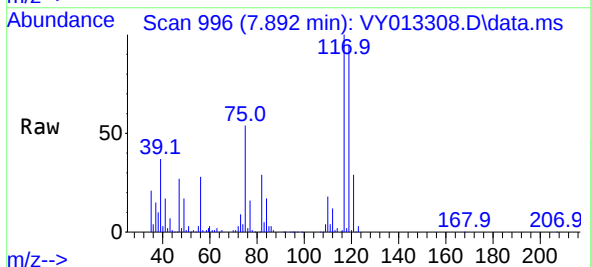
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

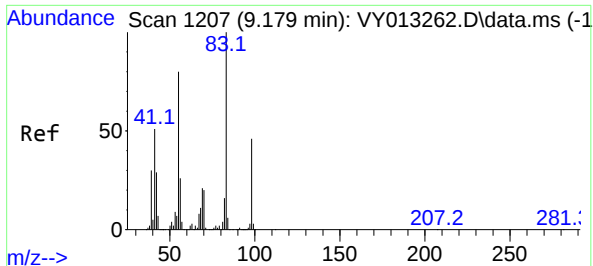
Tgt Ion: 43 Resp: 179846
Ion Ratio Lower Upper
43 100
61 11.4 10.7 16.1
70 7.5 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 49.084 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 117 Resp: 202422
Ion Ratio Lower Upper
117 100
119 95.1 77.2 115.8
121 29.4 24.7 37.1

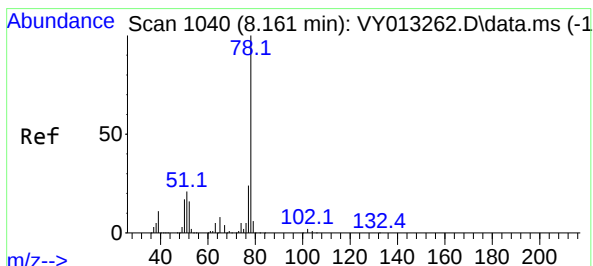
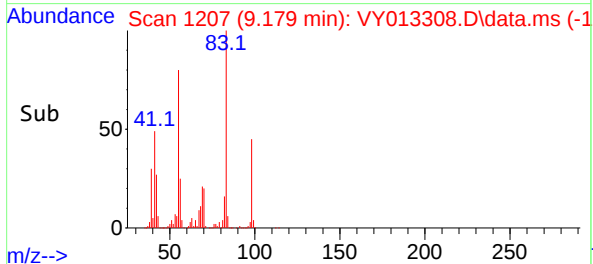
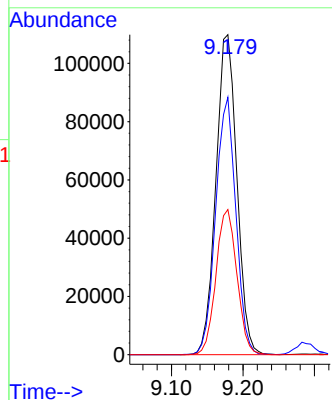
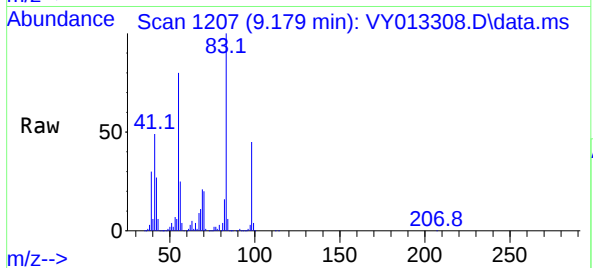




#39
Methylcyclohexane
Concen: 51.682 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

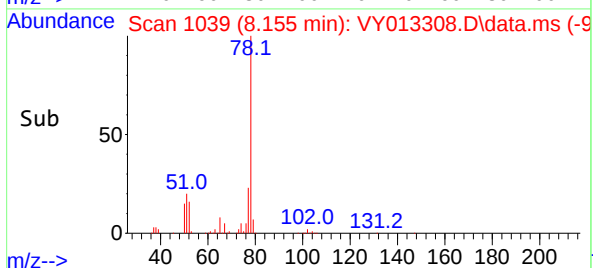
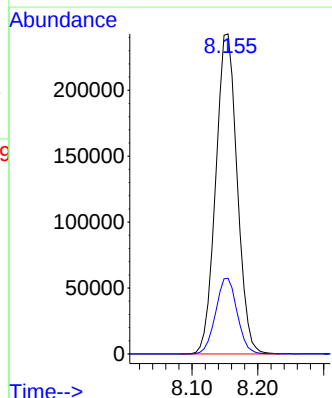
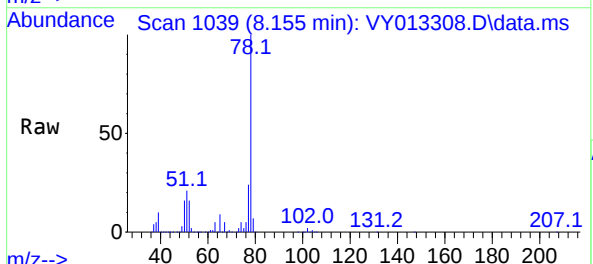
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

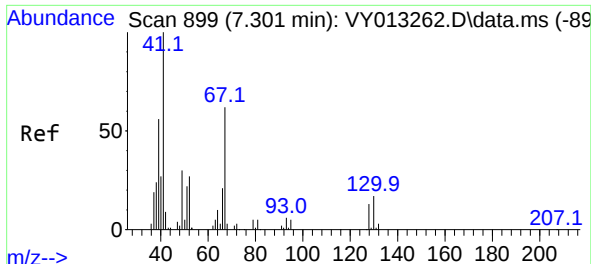
Tgt Ion: 83 Resp: 224077
Ion Ratio Lower Upper
83 100
55 80.4 60.0 90.0
98 45.4 38.3 57.5



#40
Benzene
Concen: 51.018 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 78 Resp: 550712
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0



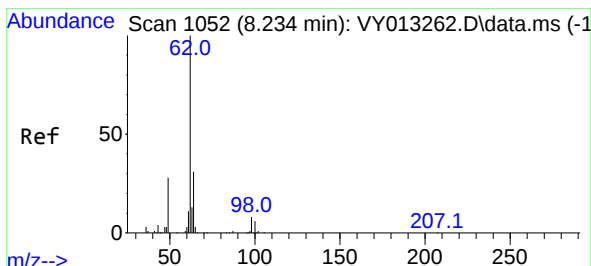
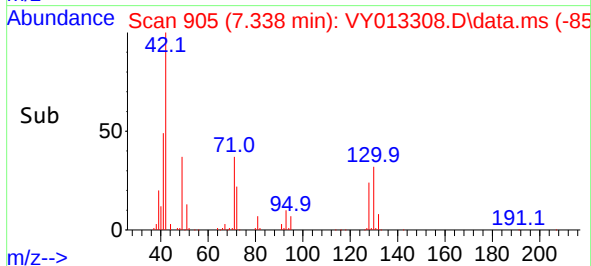
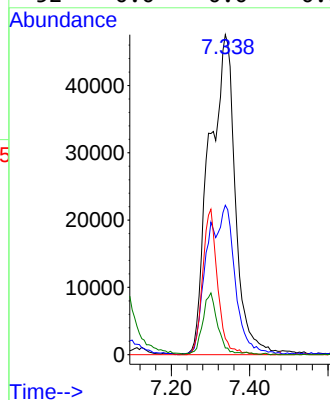
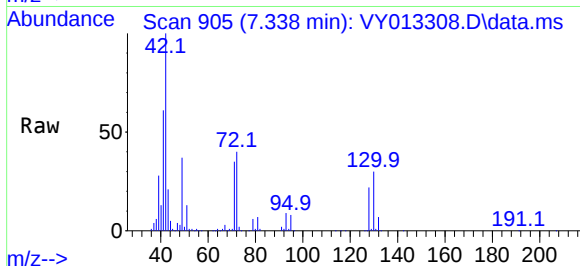


#41
Methacrylonitrile
Concen: 175.244 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 218573

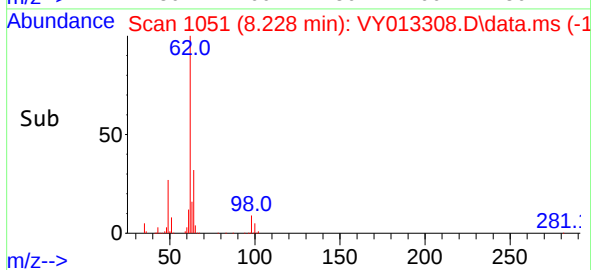
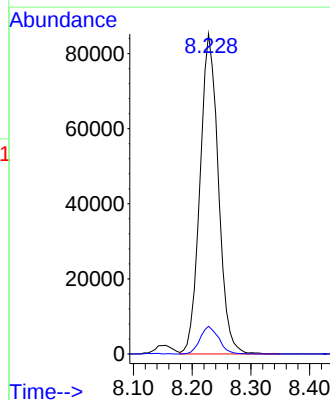
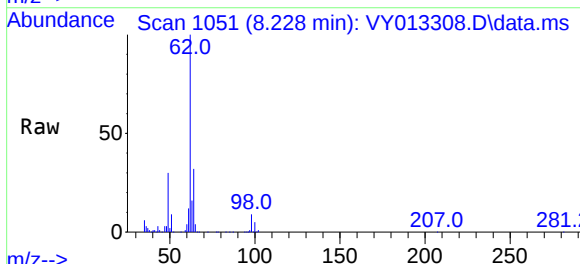
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

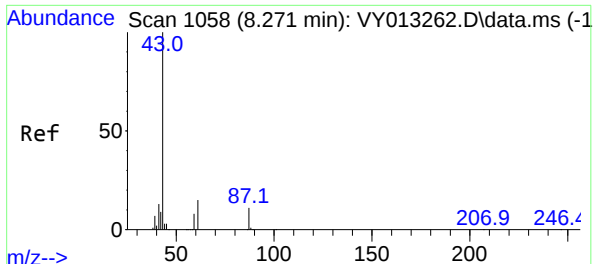


#42
1,2-Dichloroethane
Concen: 50.627 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 62 Resp: 185286

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.8





#43

Isopropyl Acetate

Concen: 54.635 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

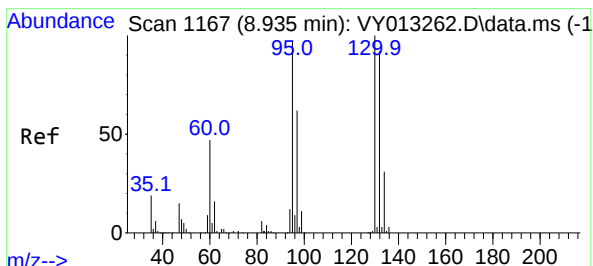
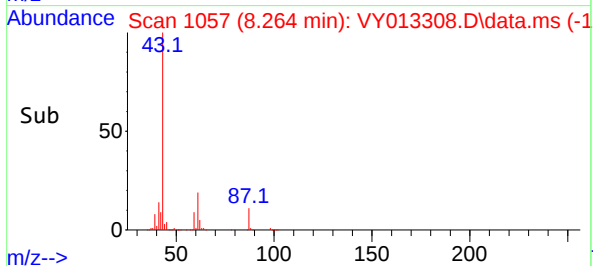
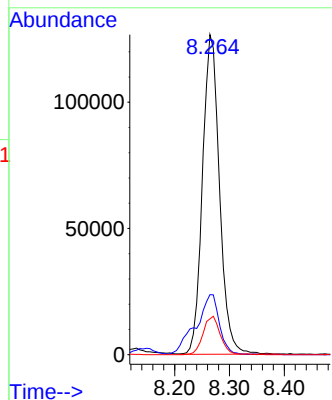
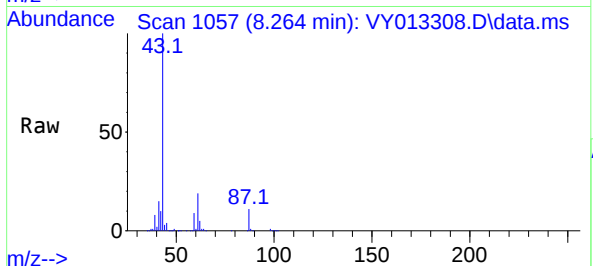
Tgt Ion: 43 Resp: 272821

Ion Ratio Lower Upper

43 100

61 25.7 21.6 32.4

87 12.2 9.9 14.9



#44

Trichloroethene

Concen: 51.246 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY013308.D

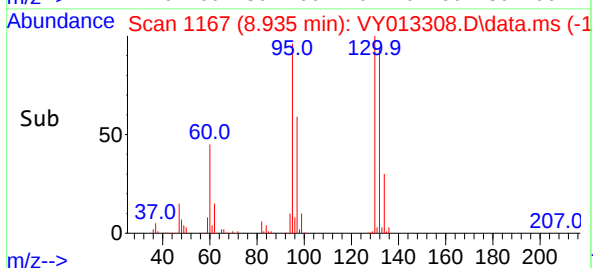
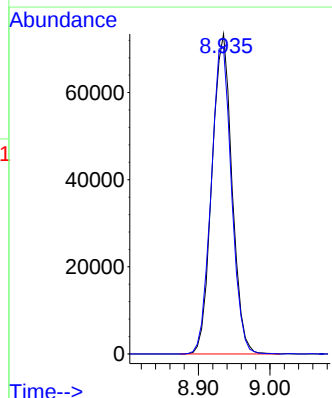
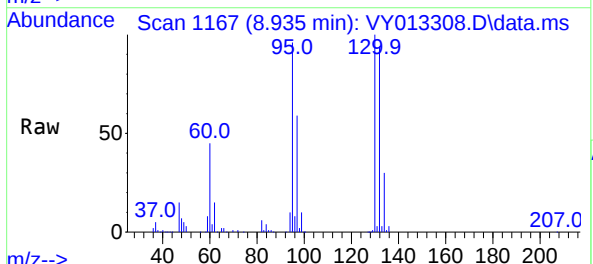
Acq: 13 Apr 2023 19:59

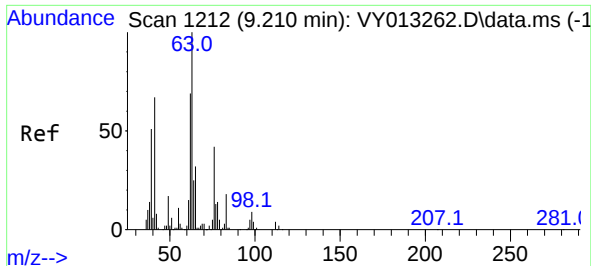
Tgt Ion:130 Resp: 142498

Ion Ratio Lower Upper

130 100

95 95.7 0.0 185.0

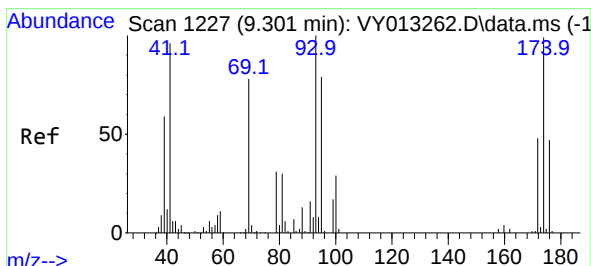
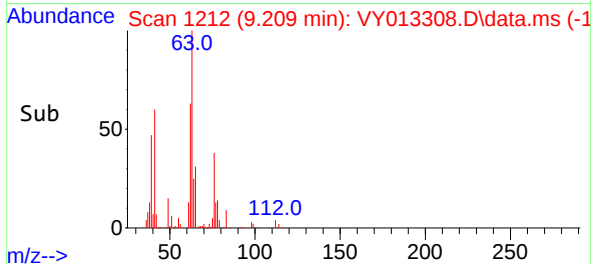
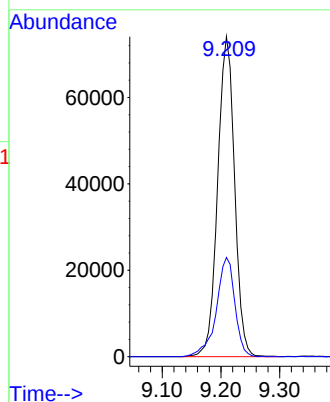
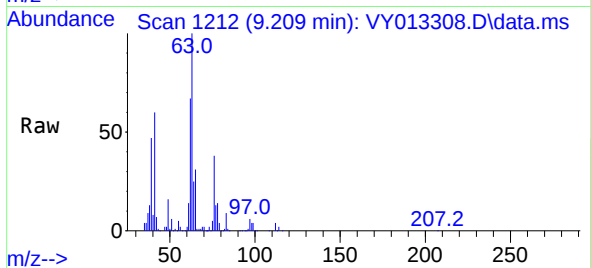




#45
1,2-Dichloropropane
Concen: 52.828 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

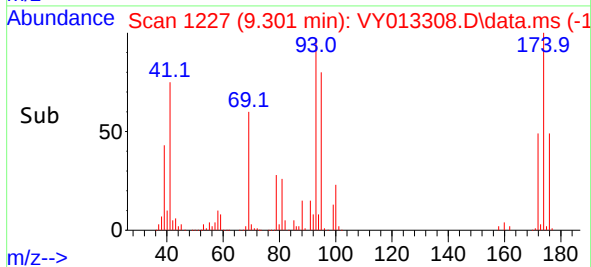
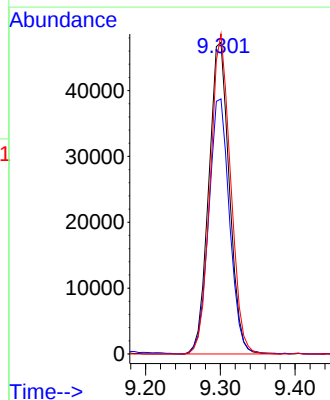
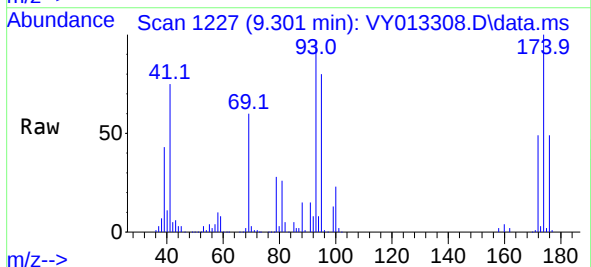
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

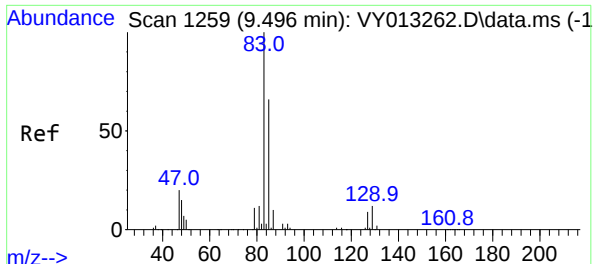
Tgt Ion: 63 Resp: 148008
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5



#46
Dibromomethane
Concen: 53.600 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 93 Resp: 90381
Ion Ratio Lower Upper
93 100
95 82.9 65.6 98.4
174 101.1 81.3 121.9





#47

Bromodichloromethane

Concen: 51.901 ug/l

RT: 9.490 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

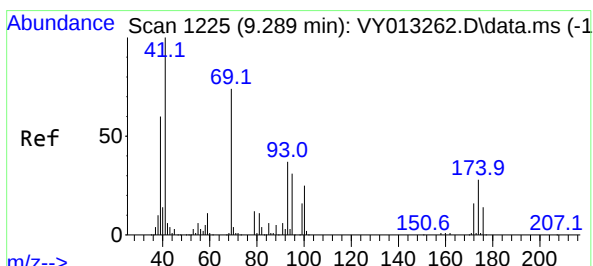
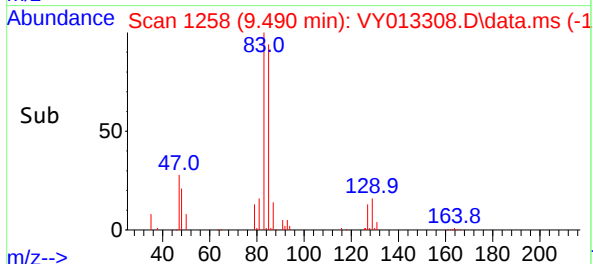
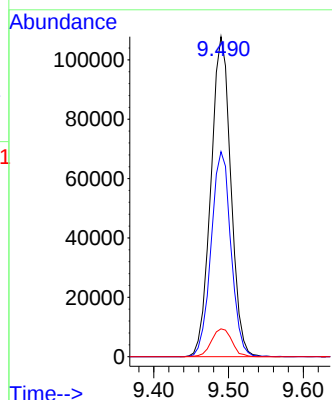
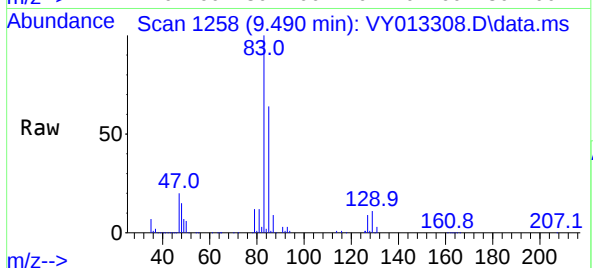
Tgt Ion: 83 Resp: 200067

Ion Ratio Lower Upper

83 100

85 64.1 50.2 75.4

127 8.7 6.3 9.5



#48

Methyl methacrylate

Concen: 57.647 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

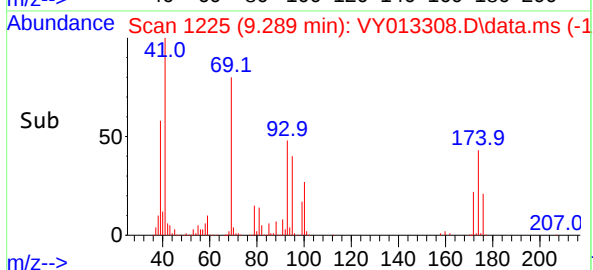
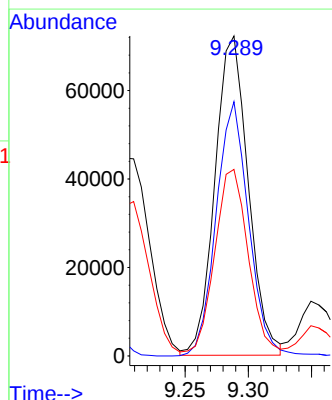
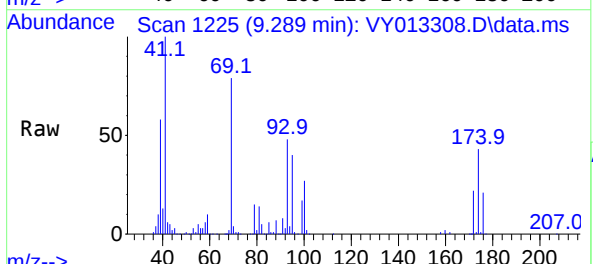
Tgt Ion: 41 Resp: 132225

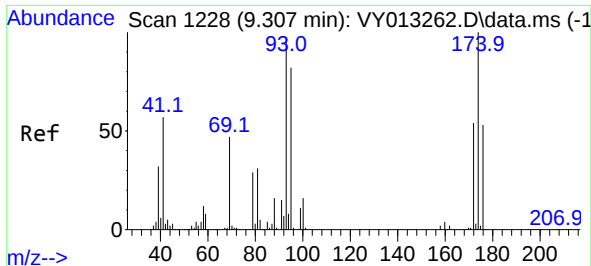
Ion Ratio Lower Upper

41 100

69 78.1 64.1 96.1

39 56.8 44.0 66.0





#49

1,4-Dioxane

Concen: 1279.880 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

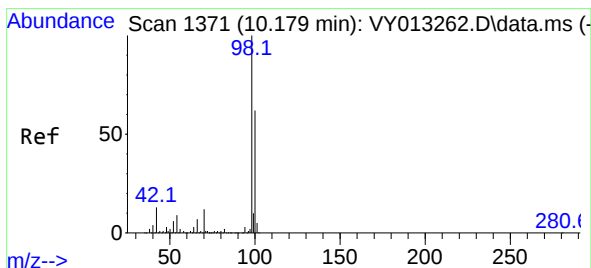
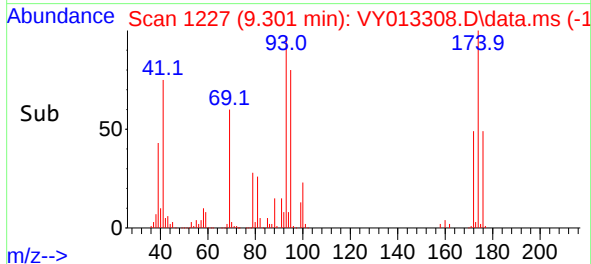
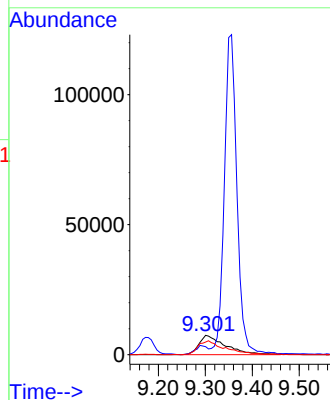
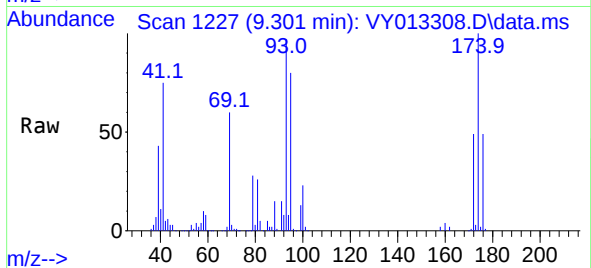
Tgt Ion: 88 Resp: 29240

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

58 73.0 55.2 82.8



#50

Toluene-d8

Concen: 51.395 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY013308.D

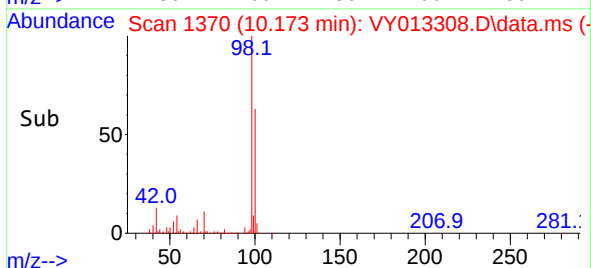
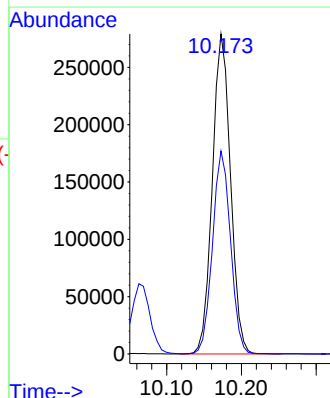
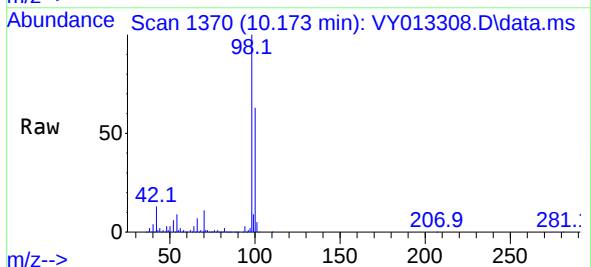
Acq: 13 Apr 2023 19:59

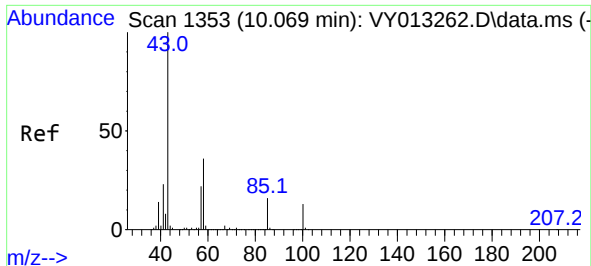
Tgt Ion: 98 Resp: 470961

Ion Ratio Lower Upper

98 100

100 63.0 50.9 76.3

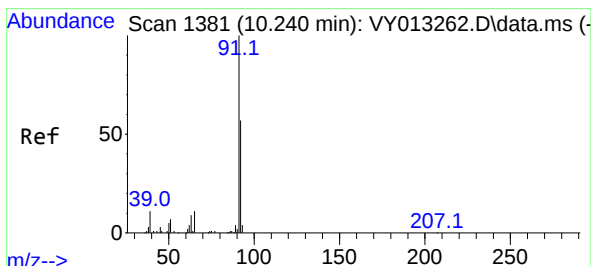
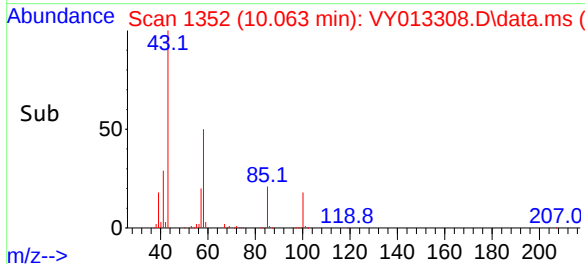
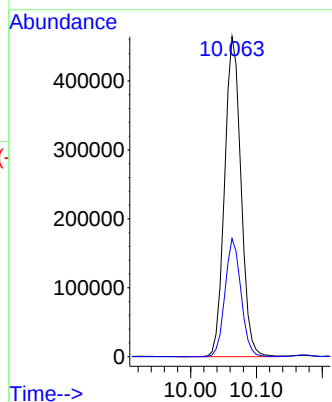
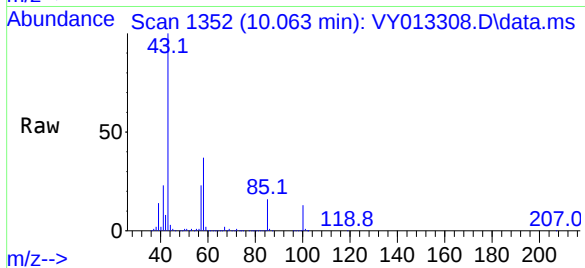




#51
4-Methyl-2-Pentanone
Concen: 295.981 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

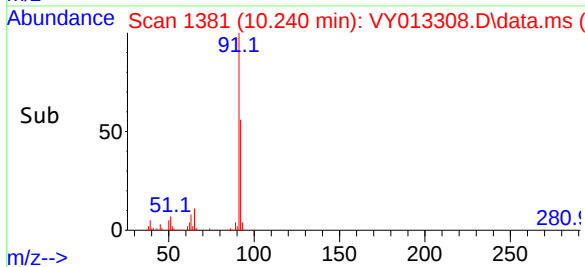
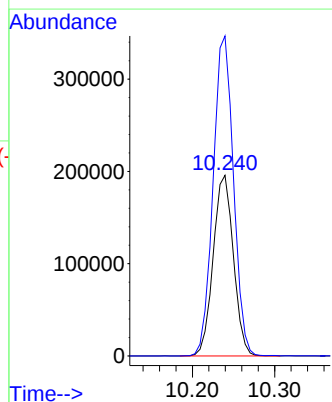
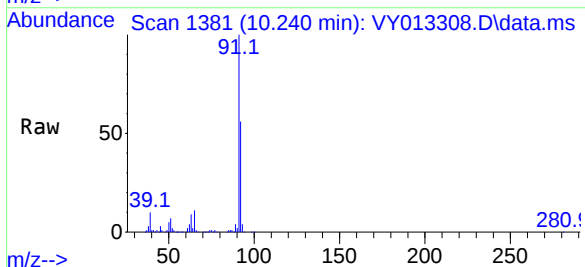
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

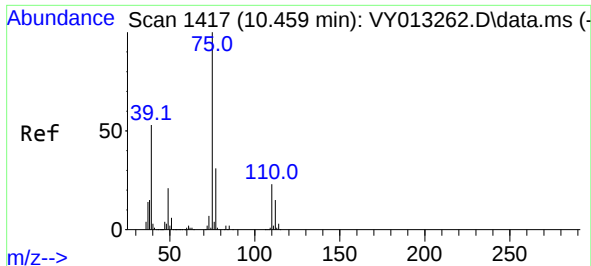
Tgt Ion: 43 Resp: 804361
Ion Ratio Lower Upper
43 100
58 36.0 29.8 44.6



#52
Toluene
Concen: 51.280 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 92 Resp: 334249
Ion Ratio Lower Upper
92 100
91 178.3 141.3 211.9

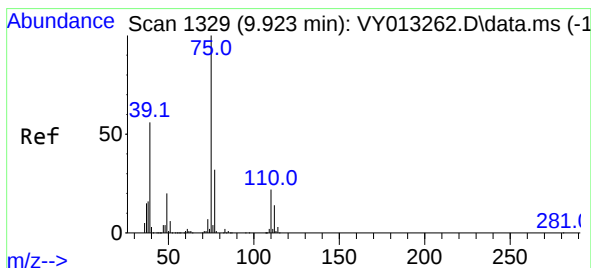
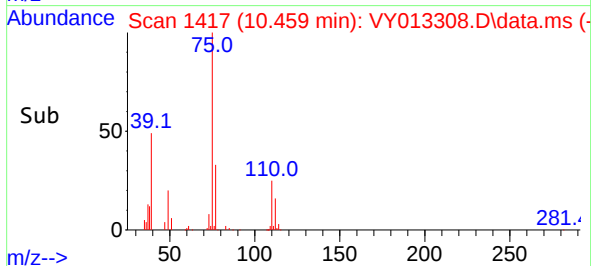
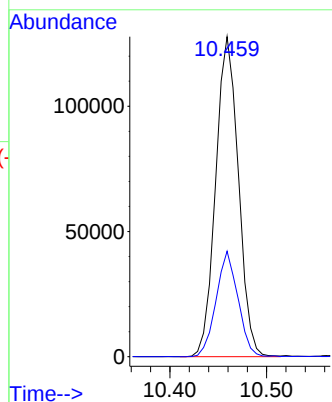
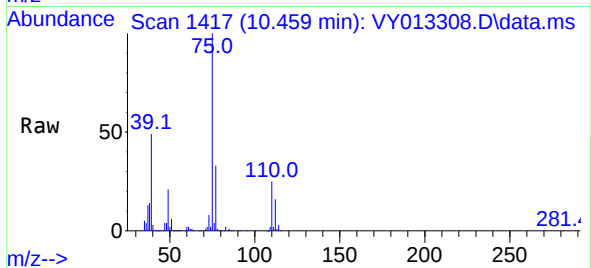




#53
t-1,3-Dichloropropene
Concen: 51.619 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

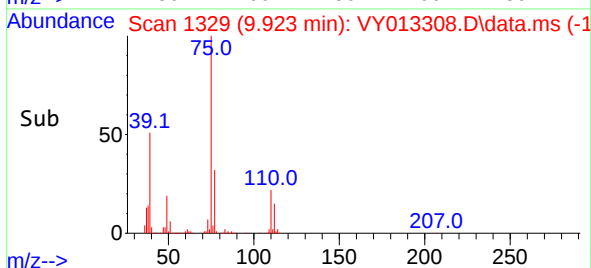
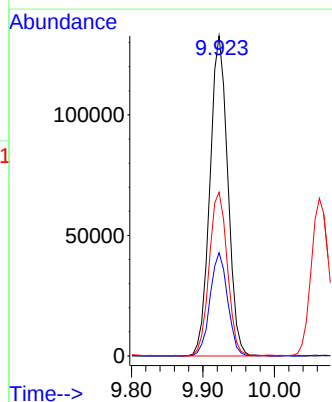
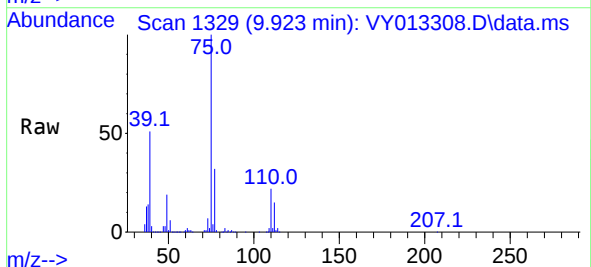
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

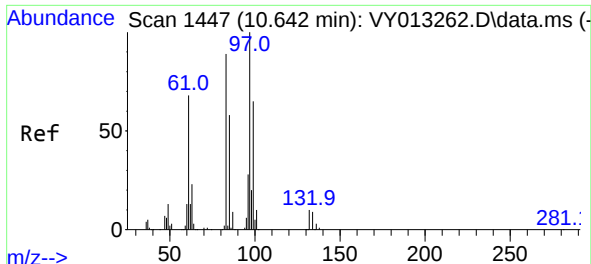
Tgt Ion: 75 Resp: 208382
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.967 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 75 Resp: 230030
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 51.1 39.0 58.4



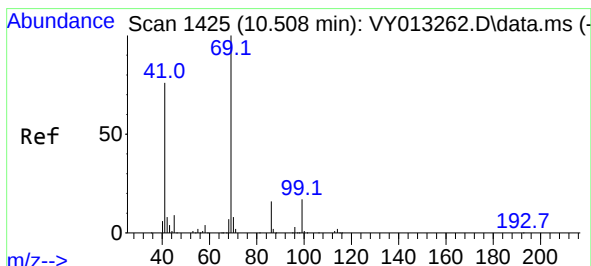
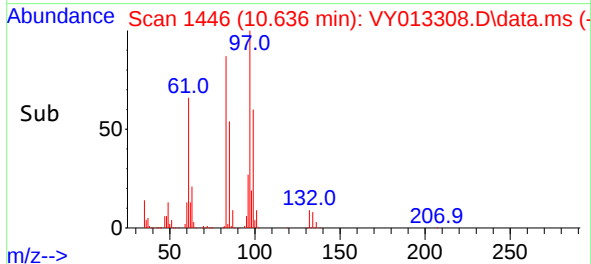
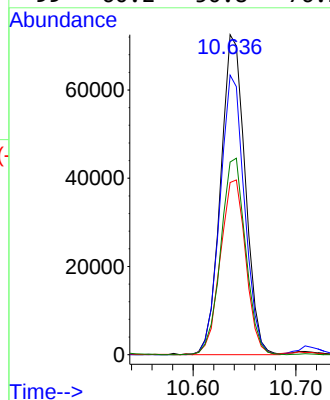
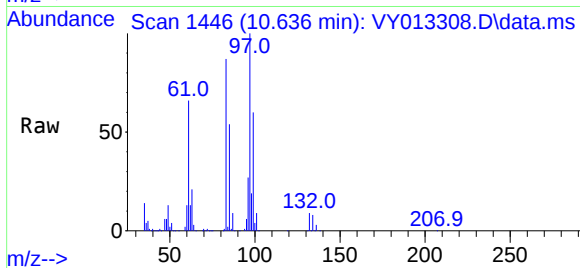


#55
1,1,2-Trichloroethane
Concen: 54.038 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 120143

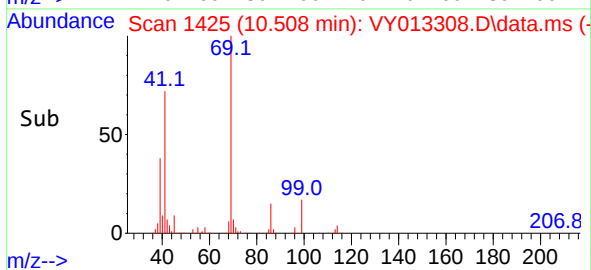
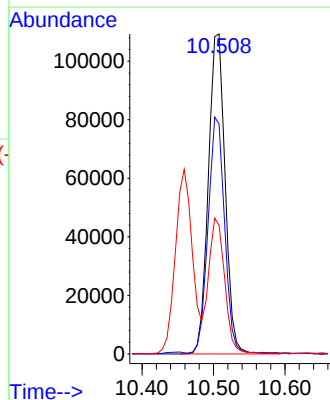
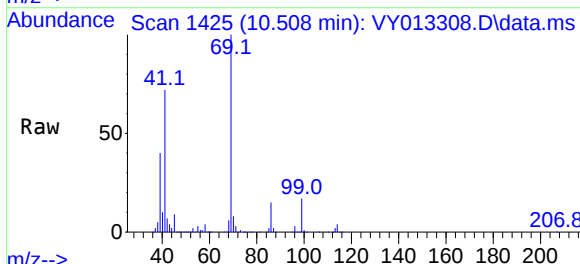
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.0	103.6
85	53.8	44.9	67.3
99	60.2	50.8	76.2

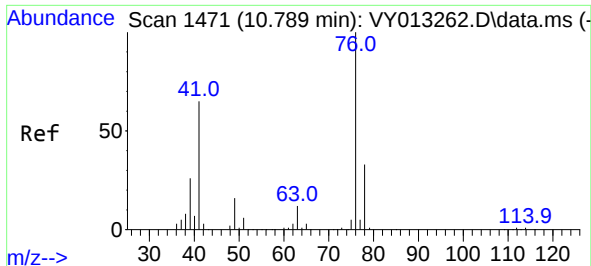


#56
Ethyl methacrylate
Concen: 58.647 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 69 Resp: 178532

Ion	Ratio	Lower	Upper
69	100		
41	72.2	56.4	84.6
39	40.0	30.8	46.2

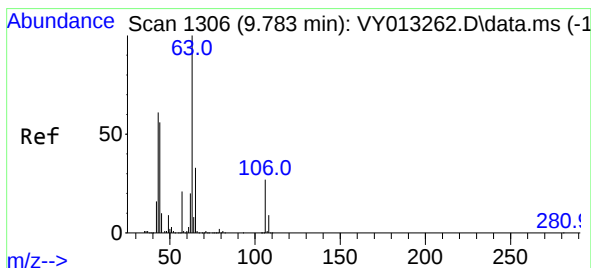
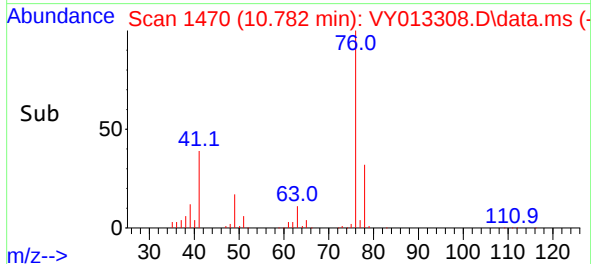
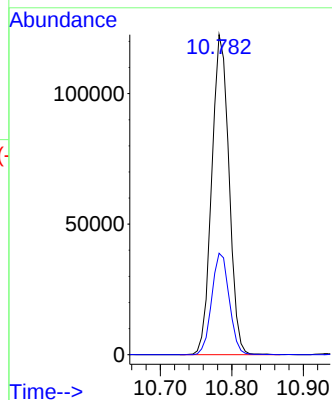
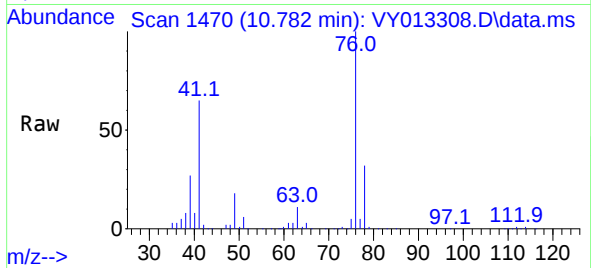




#57
1,3-Dichloropropane
Concen: 54.313 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

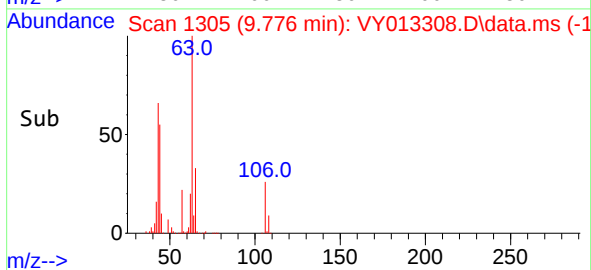
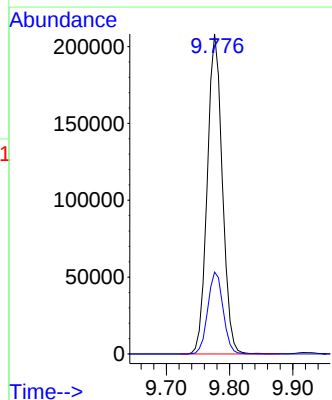
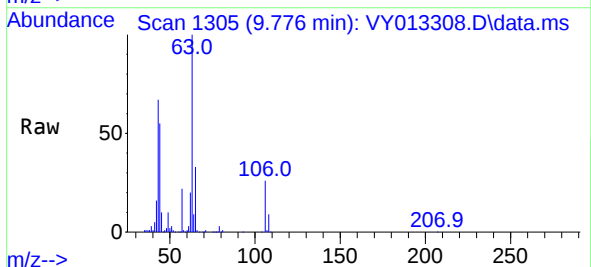
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

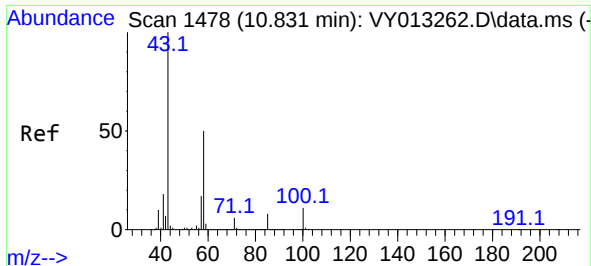
Tgt Ion: 76 Resp: 205377
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 271.535 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 63 Resp: 345147
Ion Ratio Lower Upper
63 100
106 26.0 22.1 33.1

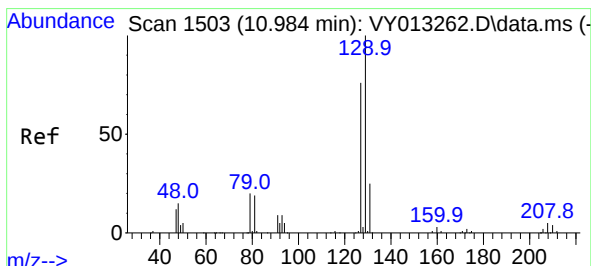
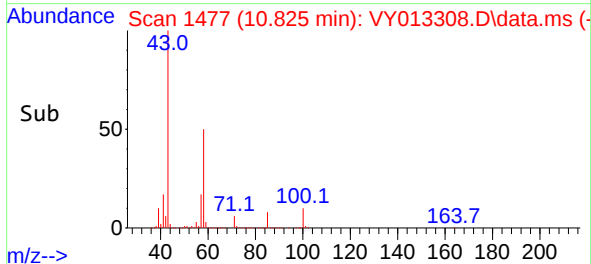
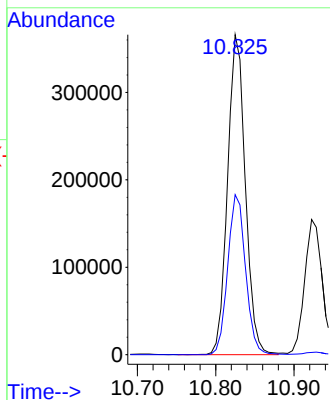
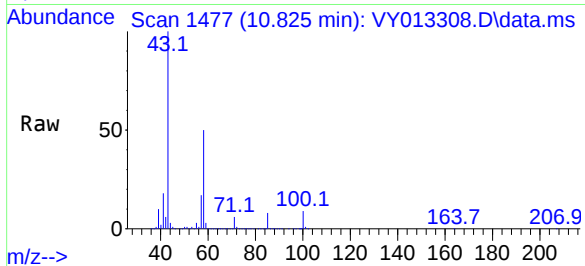




#59
2-Hexanone
Concen: 291.669 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

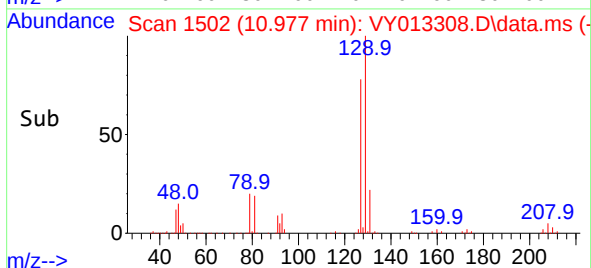
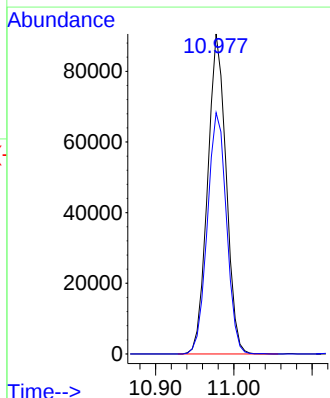
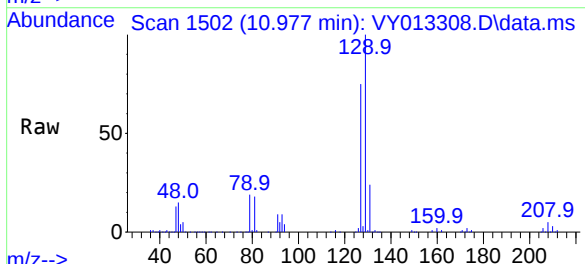
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

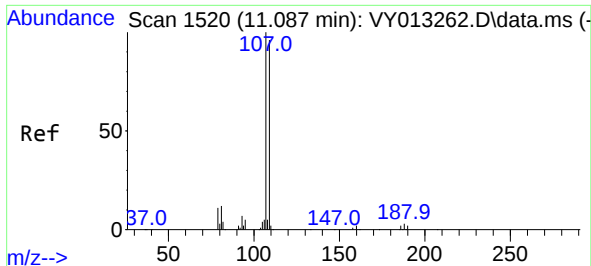
Tgt Ion: 43 Resp: 576342
Ion Ratio Lower Upper
43 100
58 50.3 25.9 77.8



#60
Dibromochloromethane
Concen: 53.245 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 129 Resp: 148434
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

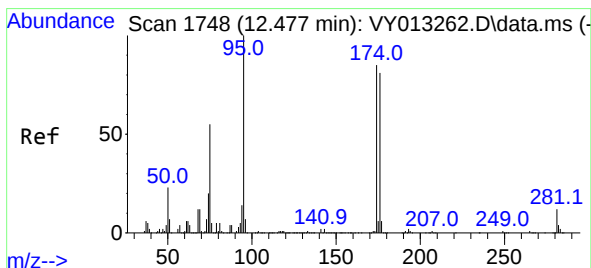
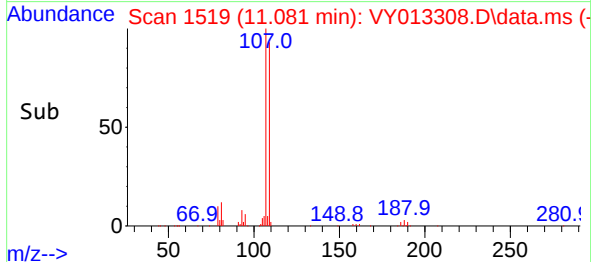
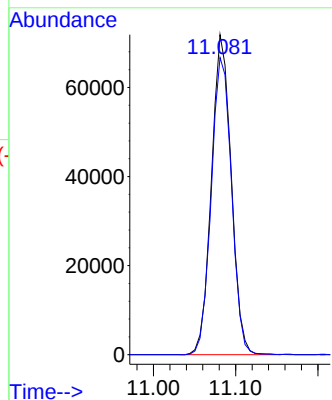
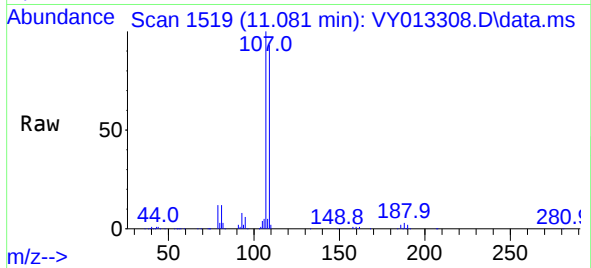




#61
1,2-Dibromoethane
Concen: 55.399 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

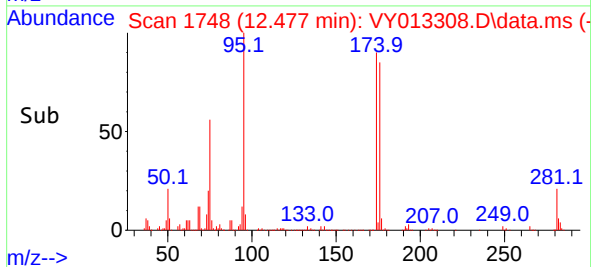
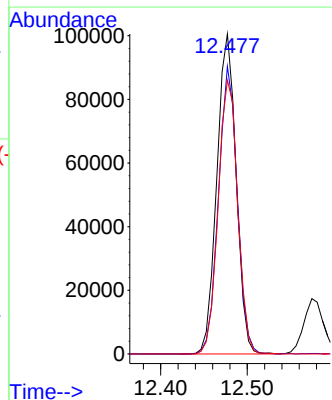
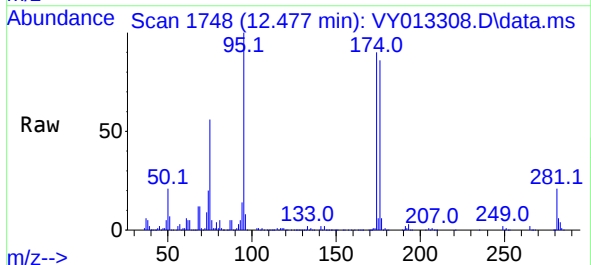
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

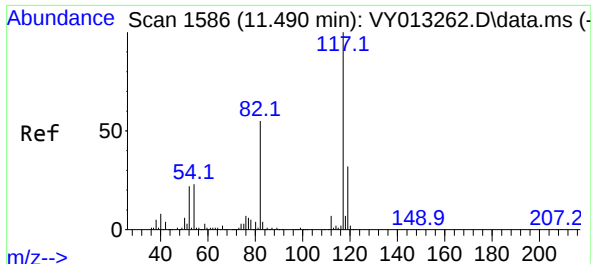
Tgt Ion:107 Resp: 119939
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.328 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 95 Resp: 155798
Ion Ratio Lower Upper
95 100
174 87.5 0.0 176.6
176 86.1 0.0 170.2

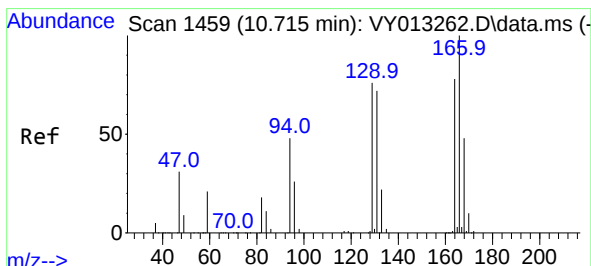
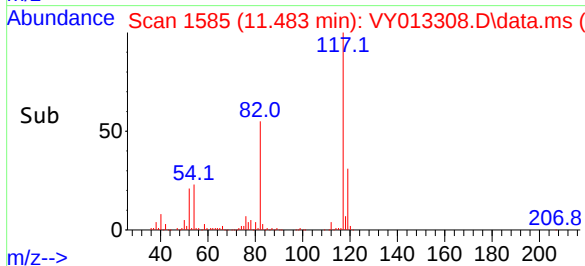
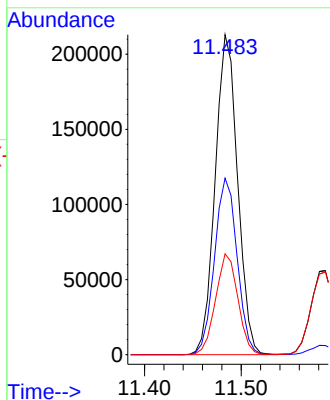
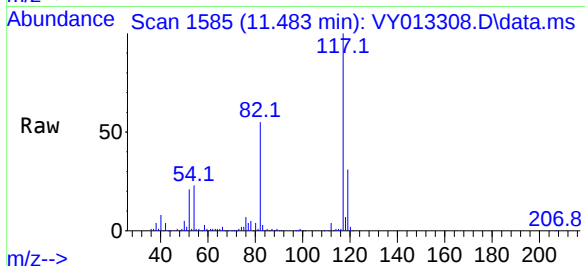




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

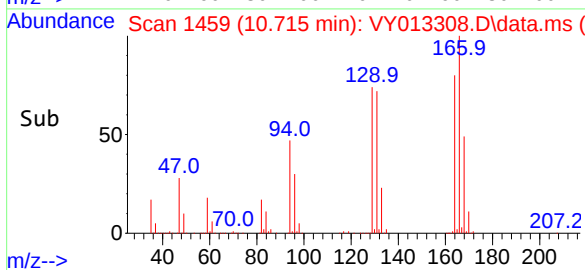
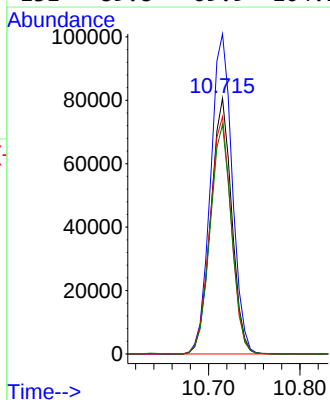
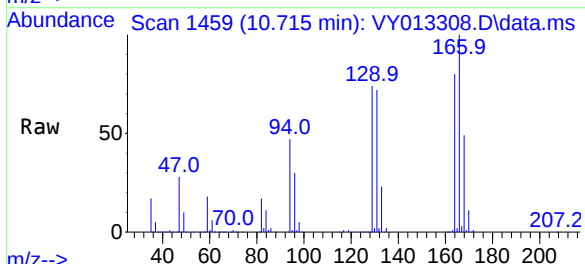
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

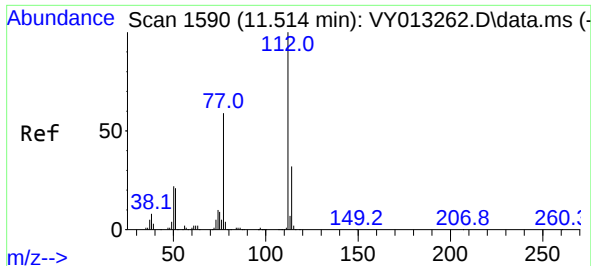
Tgt Ion:	117	Resp:	342801
Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.4	68.0
119	31.5	25.6	38.4



#64
Tetrachloroethene
Concen: 53.086 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion:	164	Resp:	128384
Ion	Ratio	Lower	Upper
164	100		
166	125.1	103.4	155.2
129	92.8	71.4	107.2
131	89.8	69.9	104.9

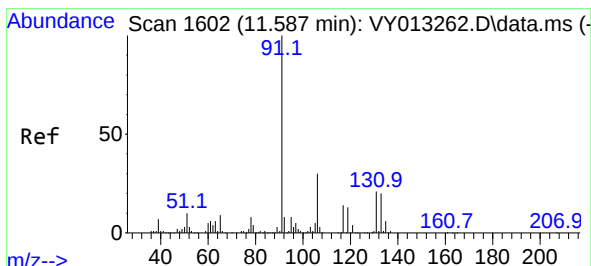
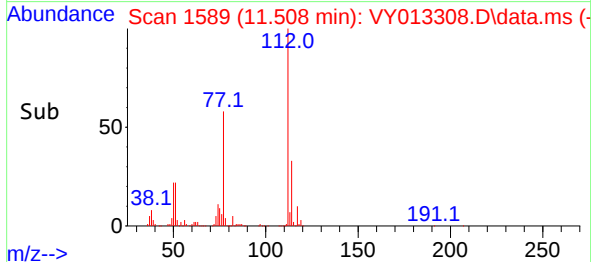
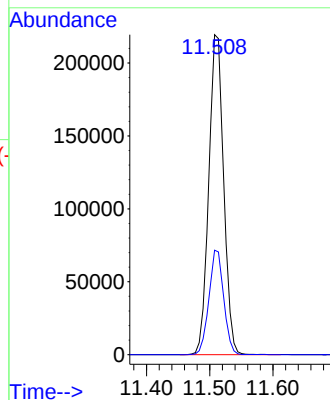
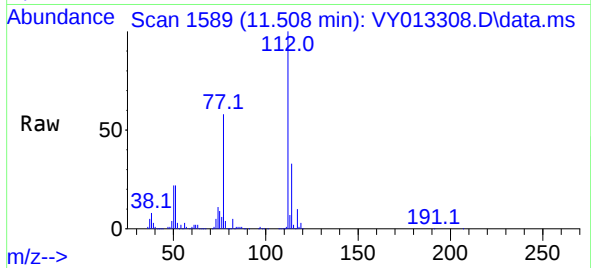




#65
Chlorobenzene
Concen: 50.154 ug/l
RT: 11.508 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

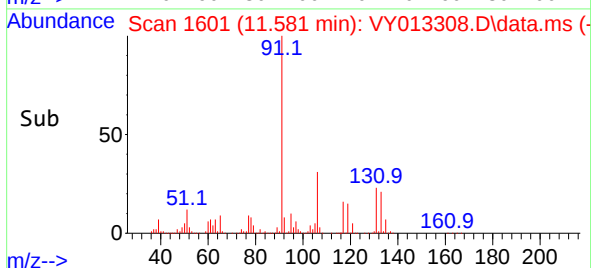
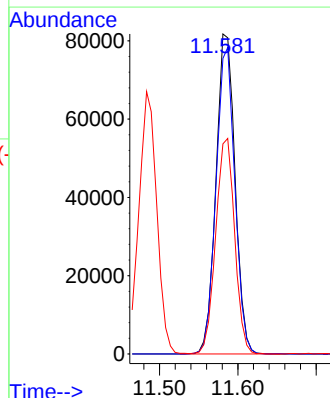
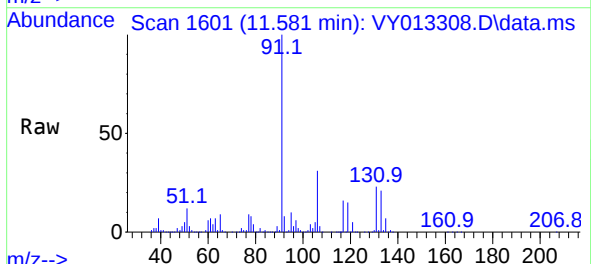
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

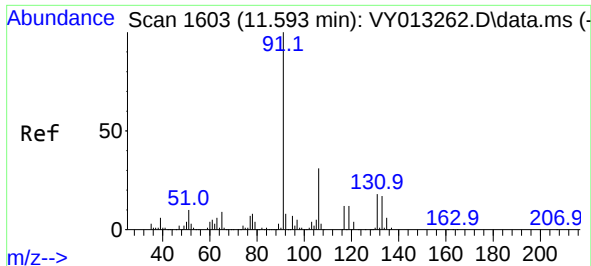
Tgt Ion:112 Resp: 359656
Ion Ratio Lower Upper
112 100
114 32.7 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.408 ug/l
RT: 11.581 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion:131 Resp: 138344
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 67.1 32.6 98.0





#67

Ethyl Benzene

Concen: 50.760 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

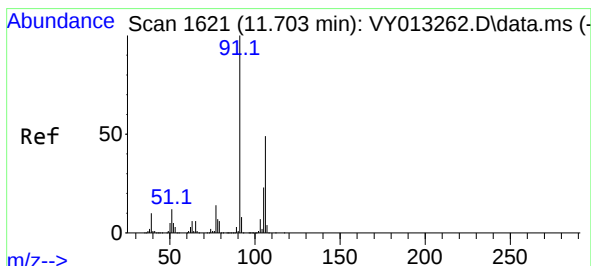
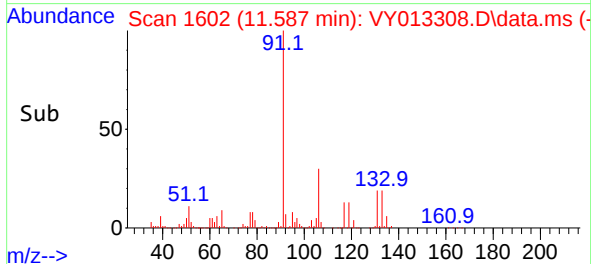
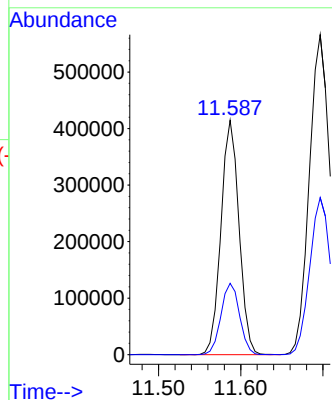
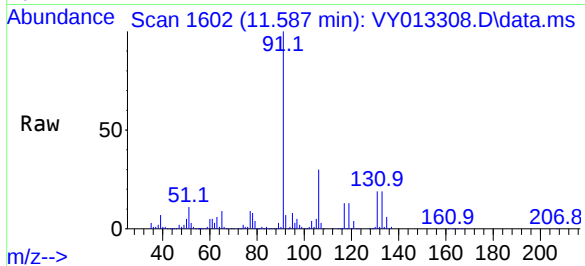
VSTDCCC050EC

Tgt Ion: 91 Resp: 633965

Ion Ratio Lower Upper

91 100

106 30.5 25.1 37.7



#68

m/p-Xylenes

Concen: 102.564 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY013308.D

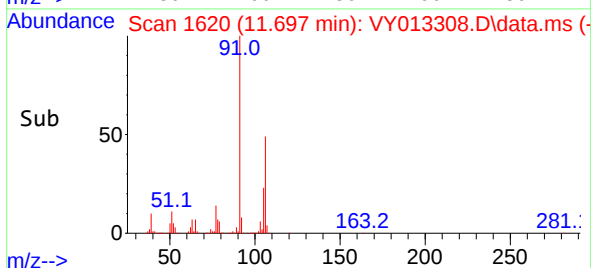
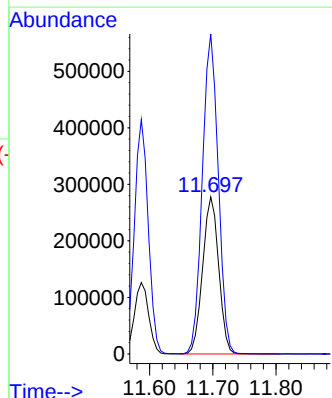
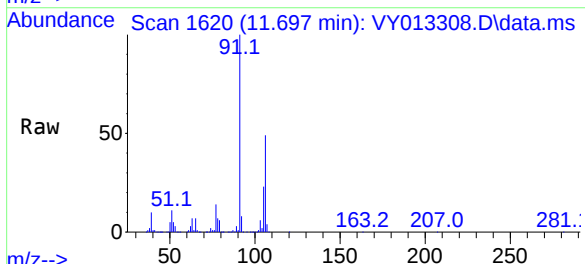
Acq: 13 Apr 2023 19:59

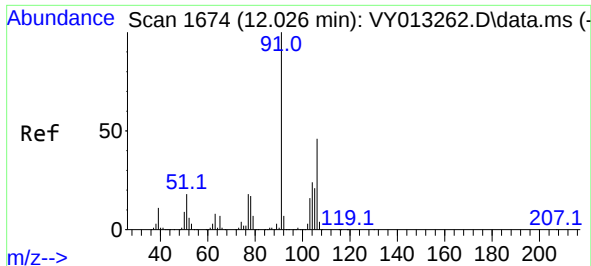
Tgt Ion:106 Resp: 490120

Ion Ratio Lower Upper

106 100

91 202.2 159.8 239.8

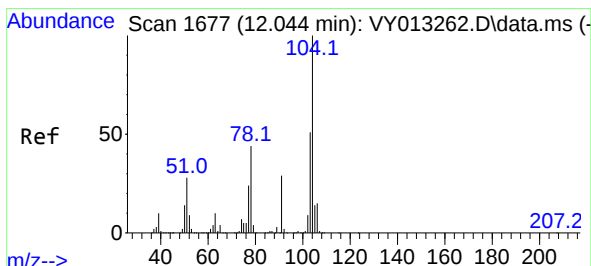
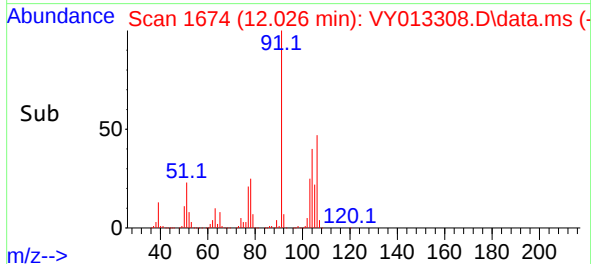
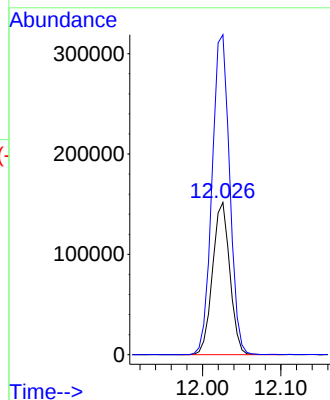
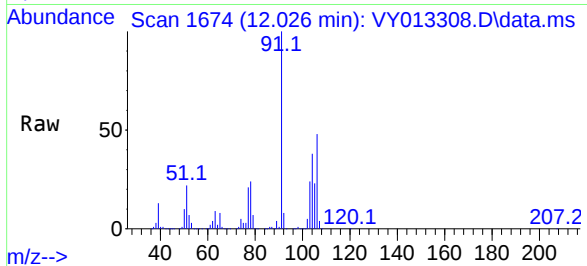




#69
o-Xylene
Concen: 52.426 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

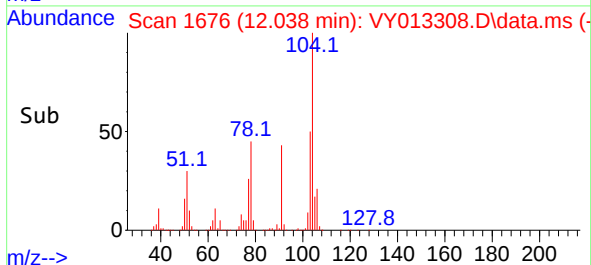
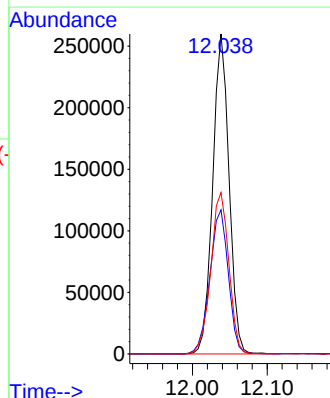
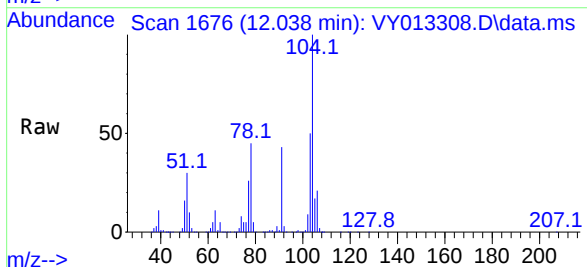
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

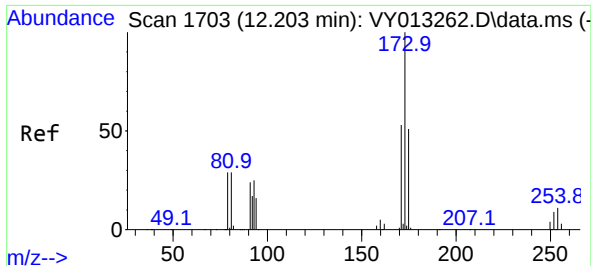
Tgt Ion:106 Resp: 232024
Ion Ratio Lower Upper
106 100
91 214.3 107.2 321.6



#70
Styrene
Concen: 52.874 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion:104 Resp: 395233
Ion Ratio Lower Upper
104 100
78 51.0 39.2 58.8
103 55.8 43.7 65.5

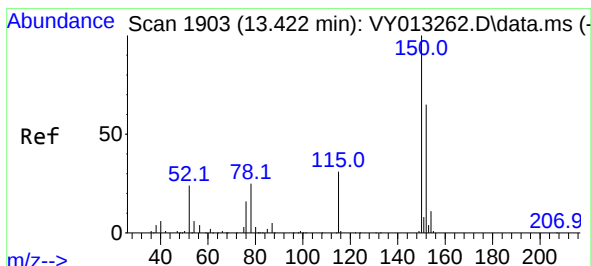
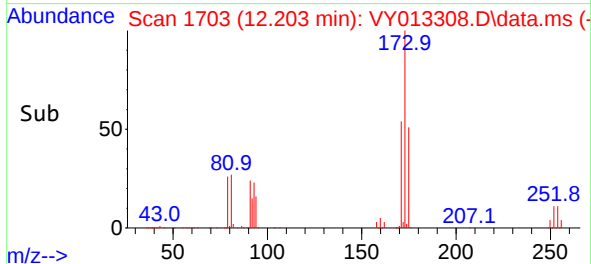
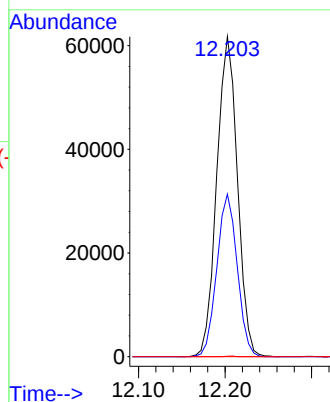
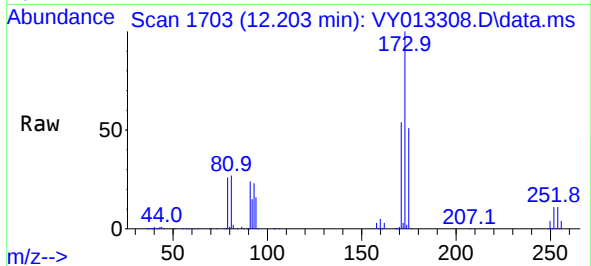




#71
Bromoform
Concen: 54.897 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

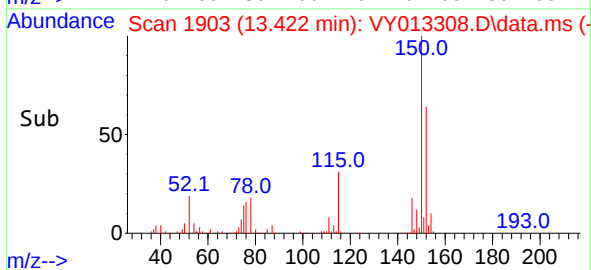
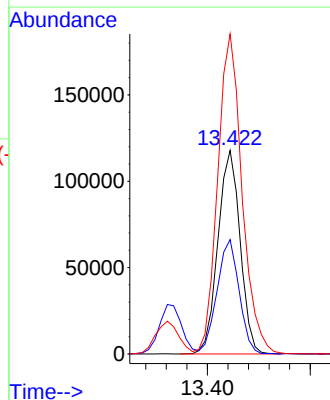
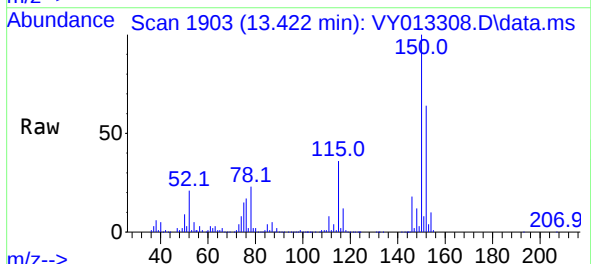
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

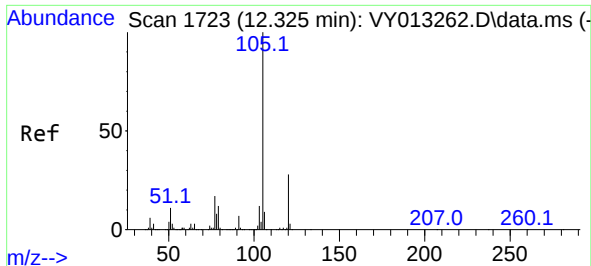
Tgt Ion:173 Resp: 102346
Ion Ratio Lower Upper
173 100
175 50.0 25.0 75.0
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion:152 Resp: 176602
Ion Ratio Lower Upper
152 100
115 55.8 27.1 81.3
150 172.1 0.0 347.8

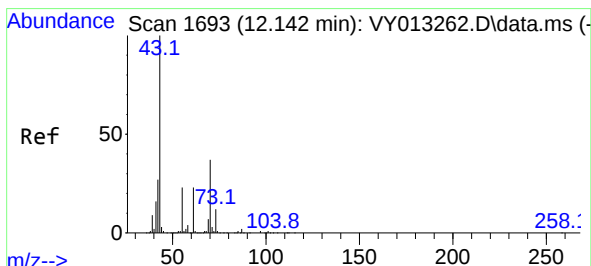
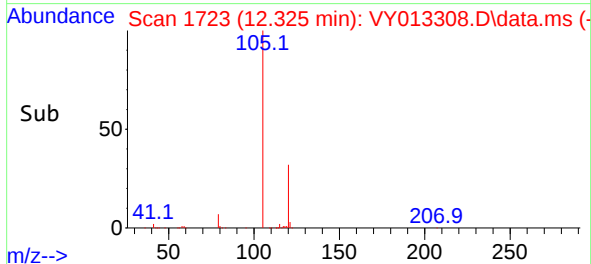
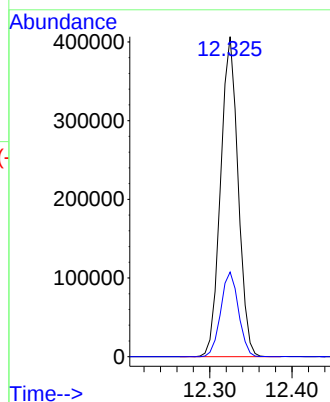
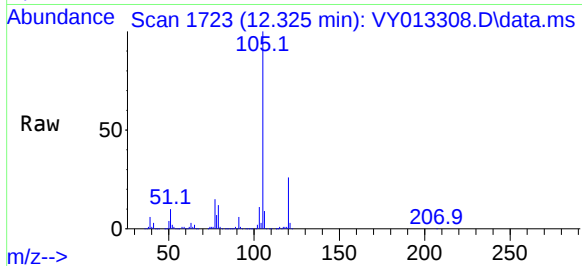




#73
Isopropylbenzene
Concen: 49.636 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

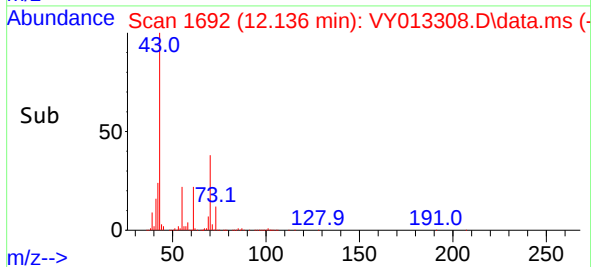
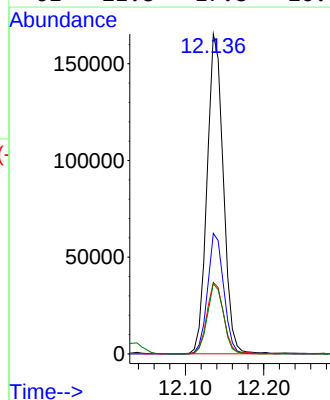
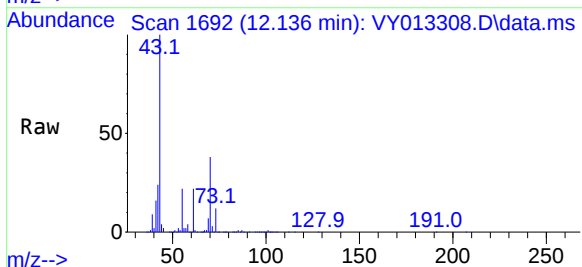
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

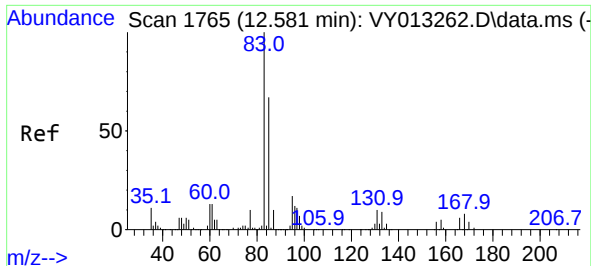
Tgt Ion:105 Resp: 601272
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 55.020 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 43 Resp: 237783
Ion Ratio Lower Upper
43 100
70 37.9 31.6 47.4
55 23.4 18.8 28.2
61 21.8 17.8 26.8

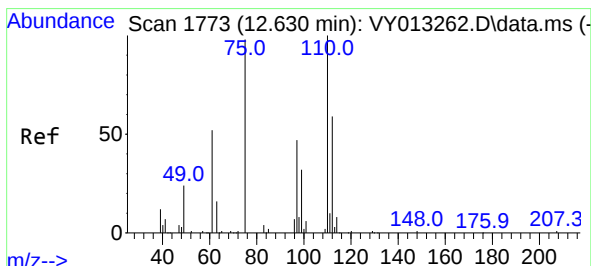
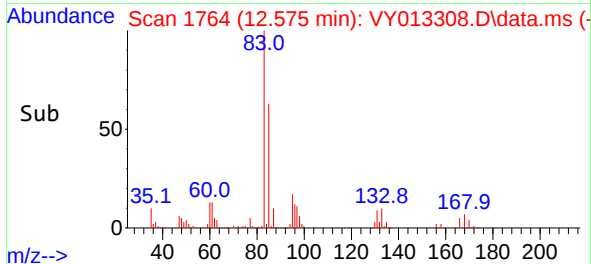
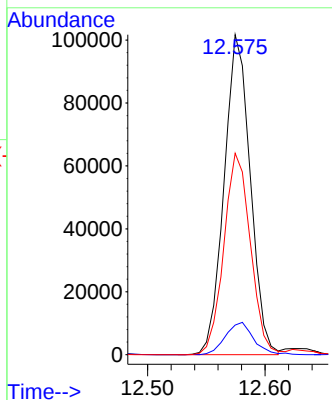
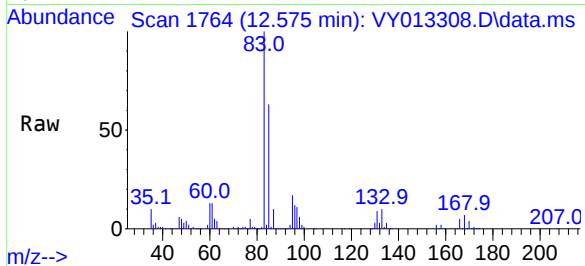




#75
1,1,2,2-Tetrachloroethane
Concen: 52.607 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

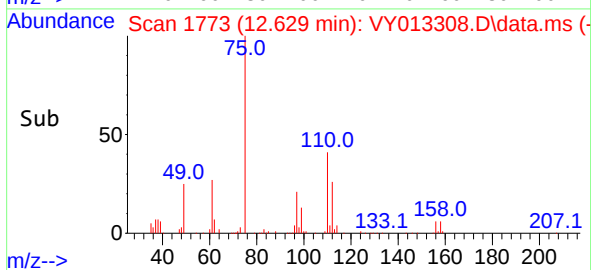
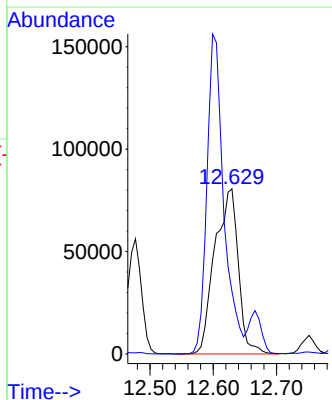
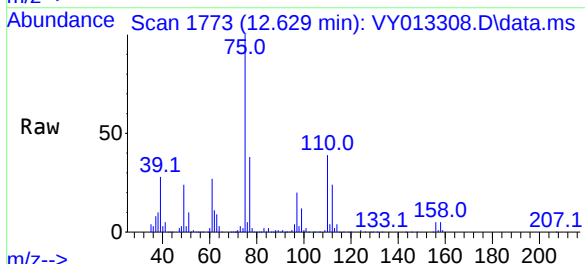
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

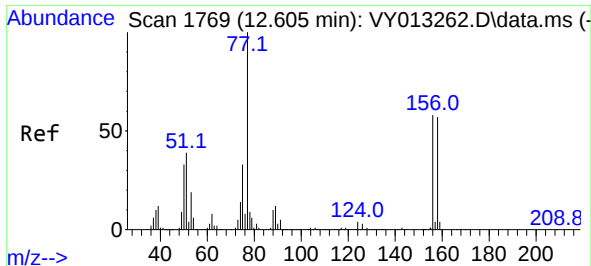
Tgt Ion: 83 Resp: 157426
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.1 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 94.362 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 75 Resp: 207653
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

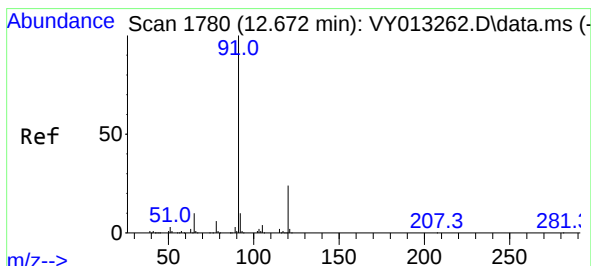
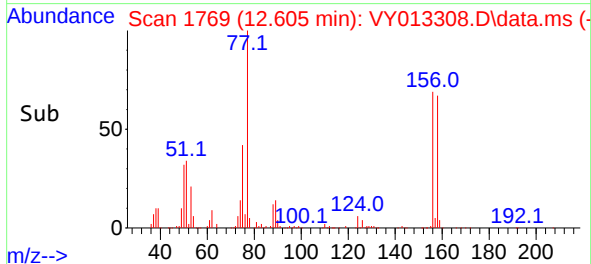
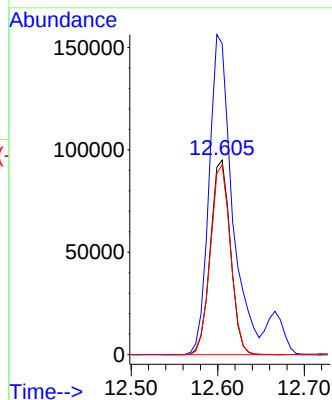
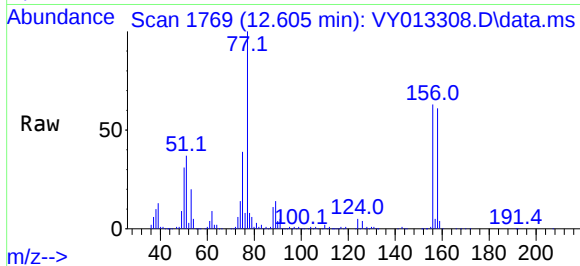




#77
Bromobenzene
Concen: 50.483 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

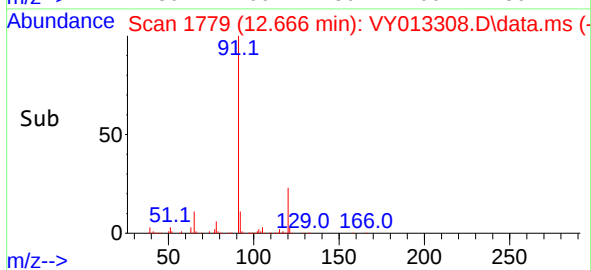
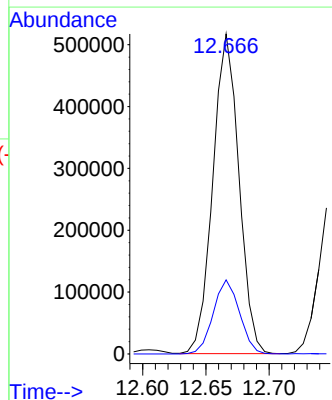
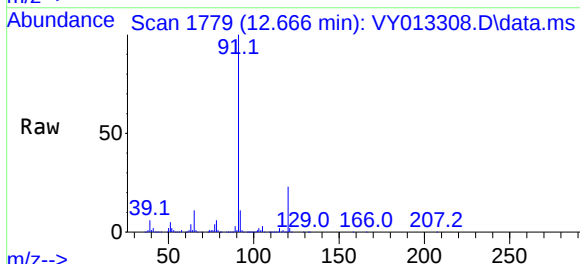
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

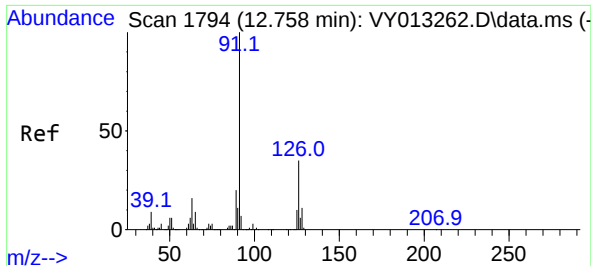
Tgt Ion:156 Resp: 152926
Ion Ratio Lower Upper
156 100
77 189.6 94.0 282.1
158 97.5 48.1 144.4



#78
n-propylbenzene
Concen: 49.452 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 91 Resp: 739852
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 49.663 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

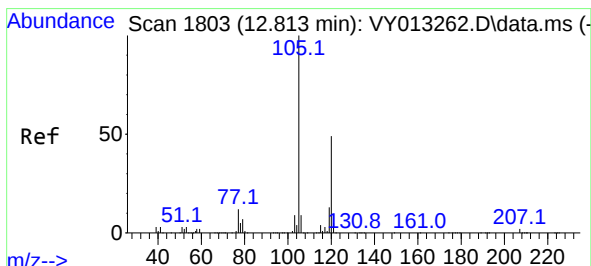
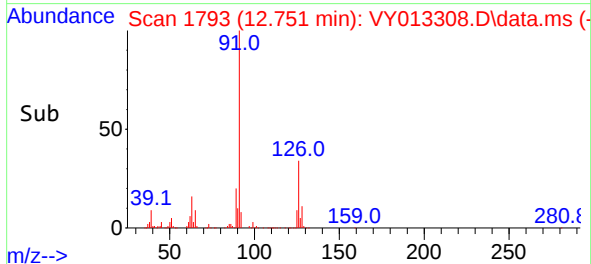
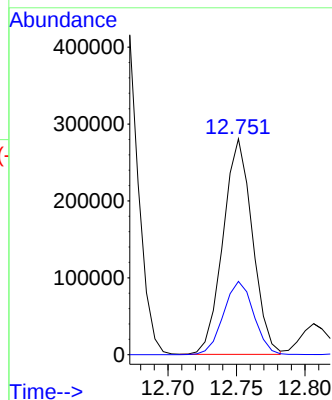
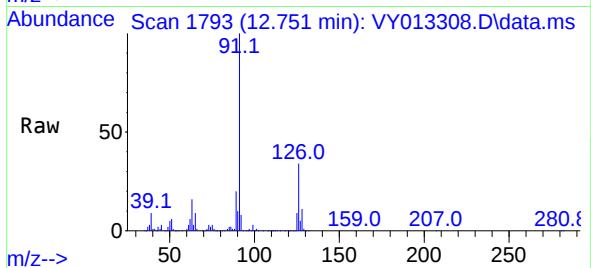
VSTDCCC050EC

Tgt Ion: 91 Resp: 418231

Ion Ratio Lower Upper

91 100

126 35.1 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 50.067 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY013308.D

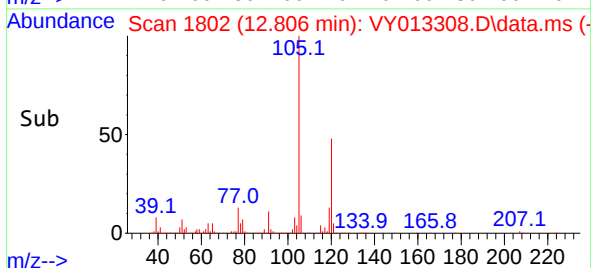
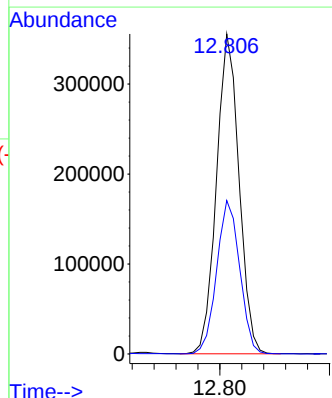
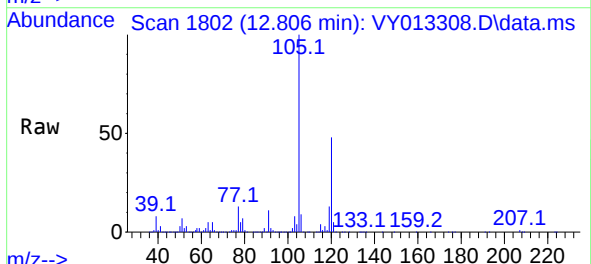
Acq: 13 Apr 2023 19:59

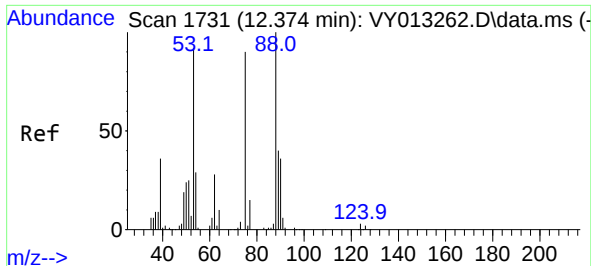
Tgt Ion:105 Resp: 508013

Ion Ratio Lower Upper

105 100

120 49.1 24.8 74.4

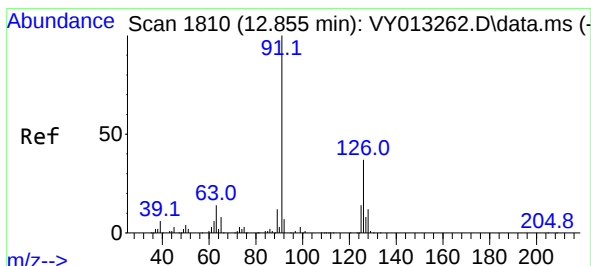
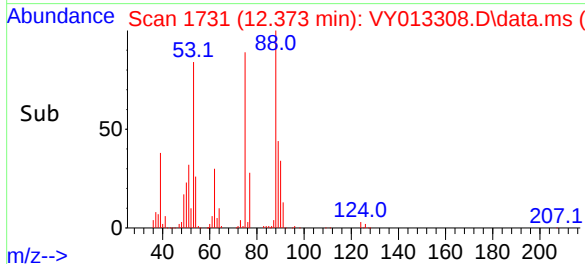
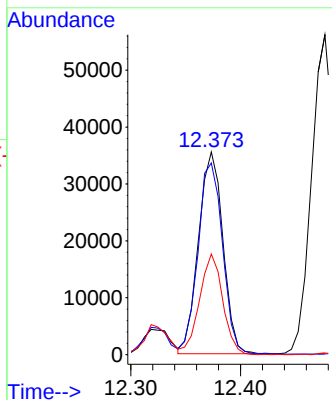
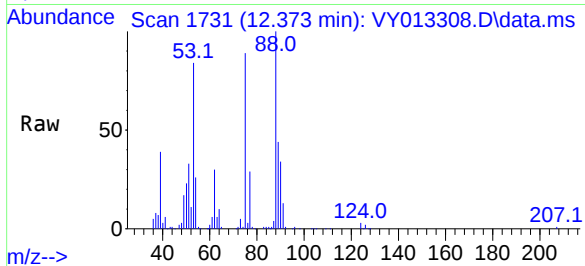




#81
trans-1,4-Dichloro-2-butene
Concen: 51.683 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

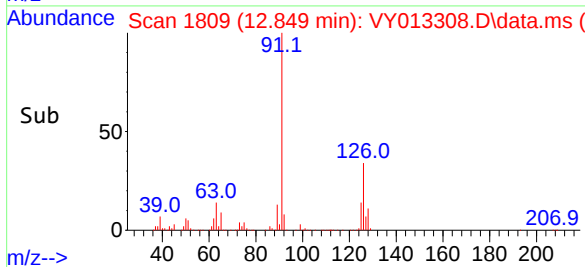
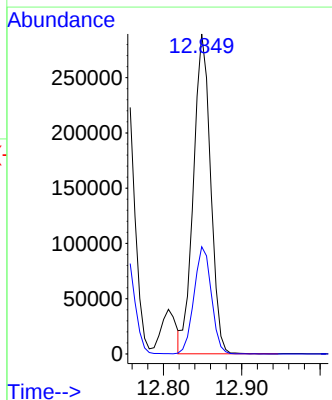
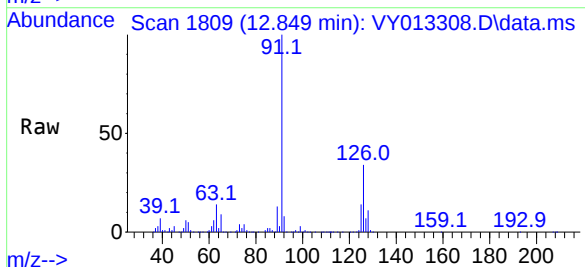
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

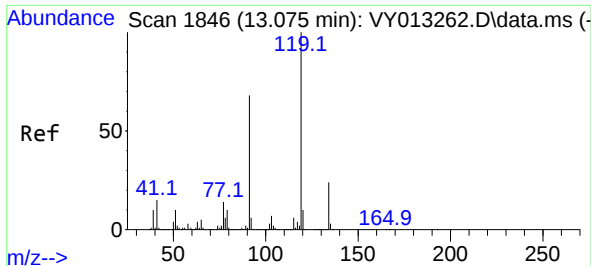
Tgt Ion: 75 Resp: 54798
Ion Ratio Lower Upper
75 100
53 96.5 73.4 110.0
89 47.6 36.6 55.0



#82
4-Chlorotoluene
Concen: 49.502 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 91 Resp: 439489
Ion Ratio Lower Upper
91 100
126 34.0 17.7 53.1

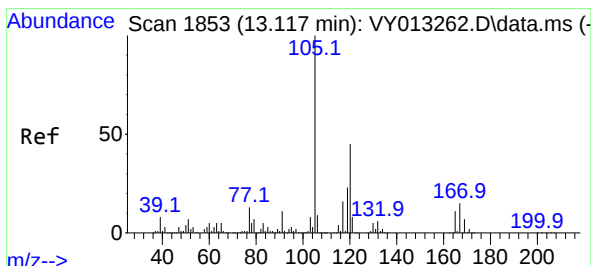
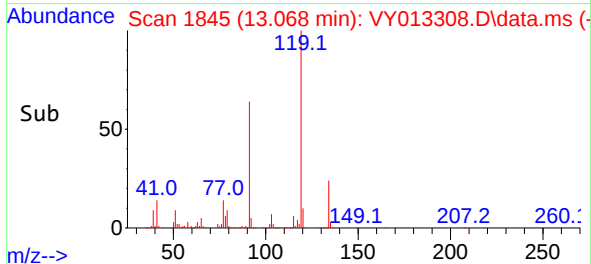
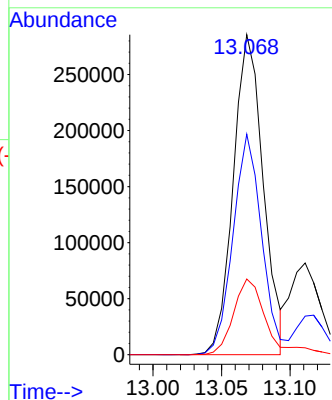
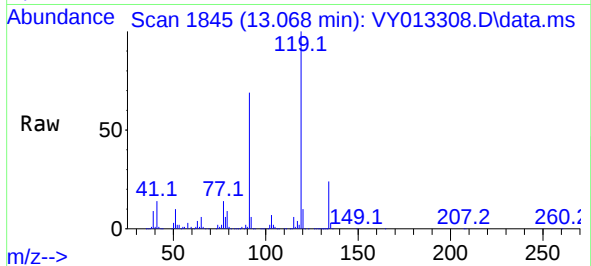




#83
tert-Butylbenzene
Concen: 50.102 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

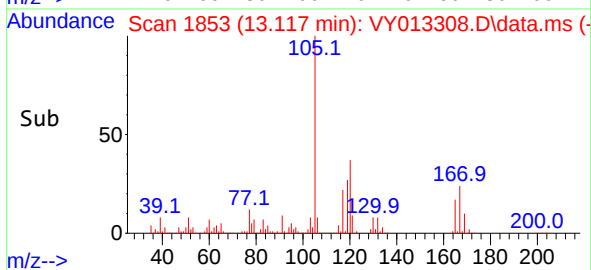
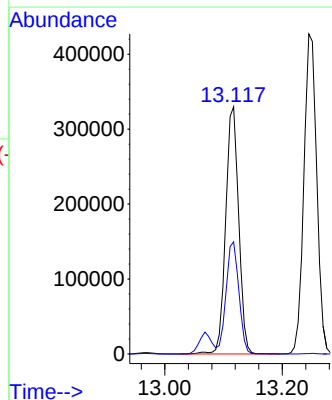
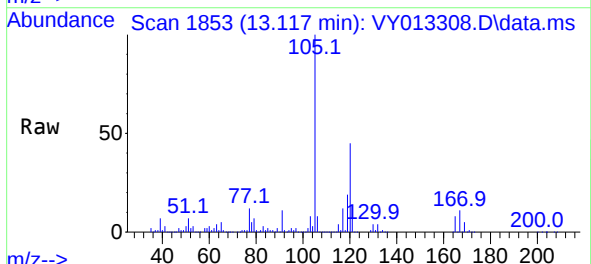
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

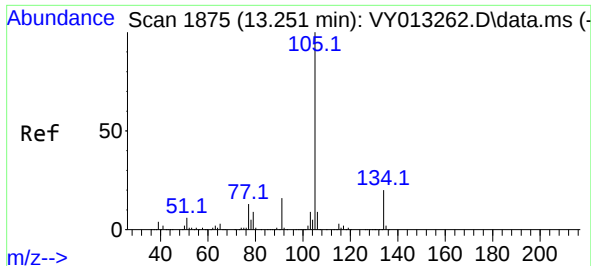
Tgt Ion:119 Resp: 436213
Ion Ratio Lower Upper
119 100
91 66.2 32.8 98.3
134 25.6 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 51.303 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion:105 Resp: 506617
Ion Ratio Lower Upper
105 100
120 44.7 23.0 69.0

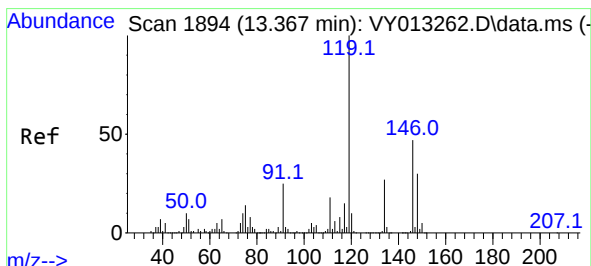
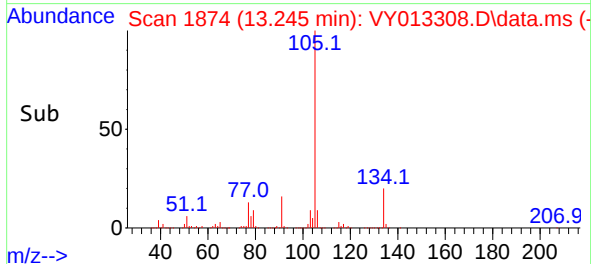
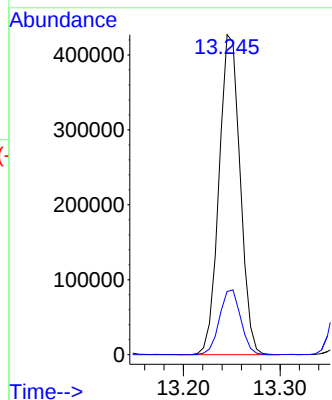
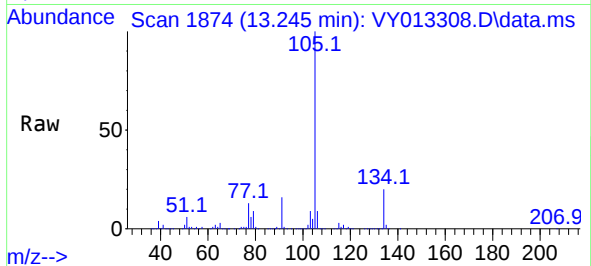




#85
sec-Butylbenzene
Concen: 49.621 ug/l
RT: 13.245 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

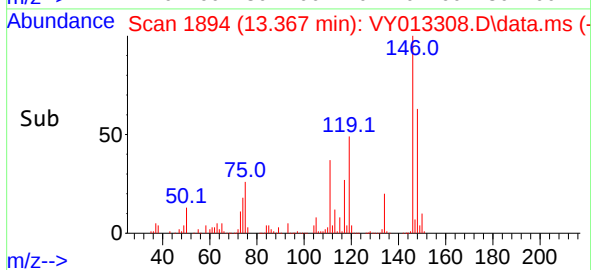
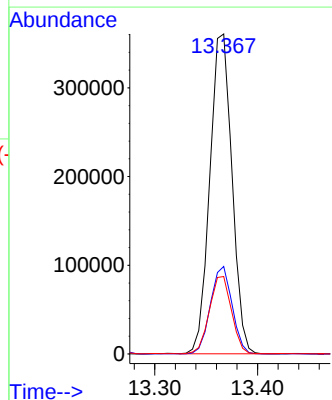
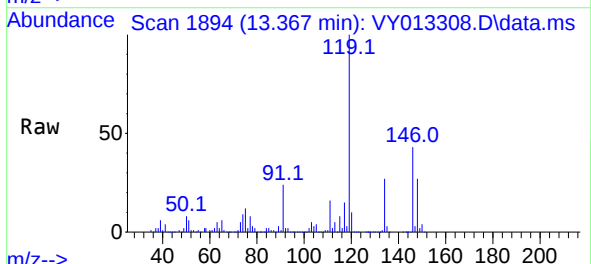
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

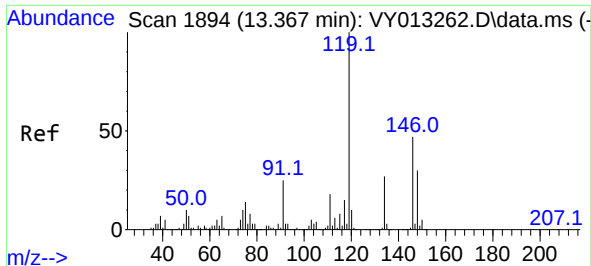
Tgt Ion:105 Resp: 646073
Ion Ratio Lower Upper
105 100
134 20.4 10.4 31.1



#86
p-Isopropyltoluene
Concen: 50.494 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion:119 Resp: 539478
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.6
91 24.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.912 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

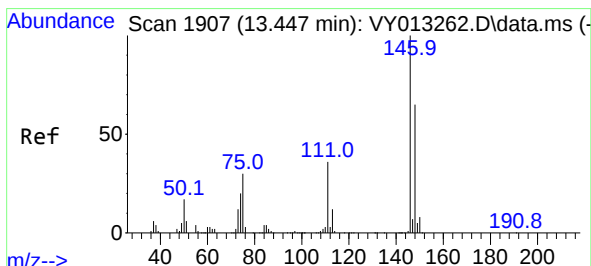
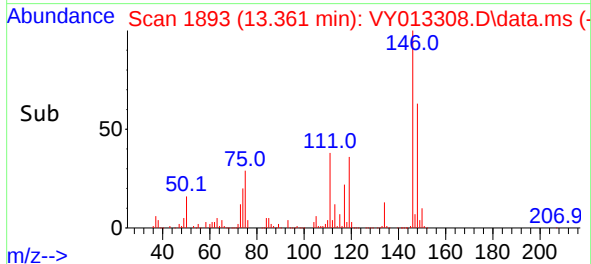
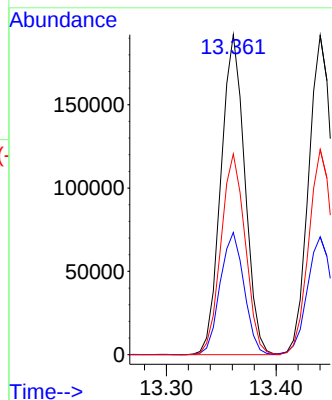
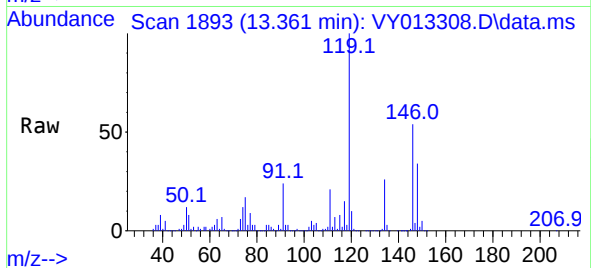
Tgt Ion:146 Resp: 291455

Ion Ratio Lower Upper

146 100

111 38.2 19.1 57.5

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.399 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

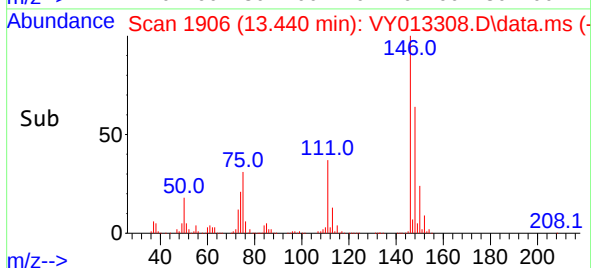
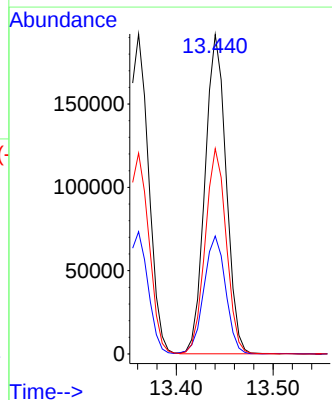
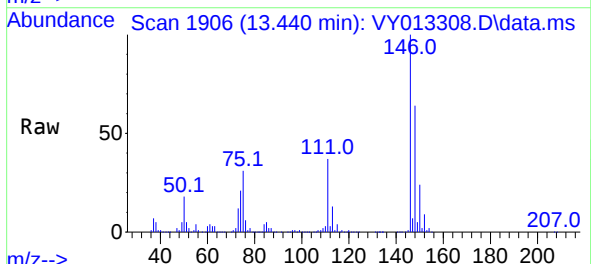
Tgt Ion:146 Resp: 291504

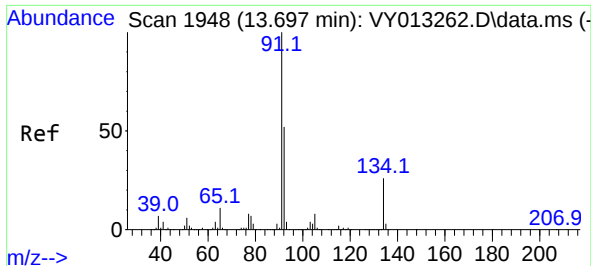
Ion Ratio Lower Upper

146 100

111 37.9 18.6 55.8

148 64.4 31.5 94.5

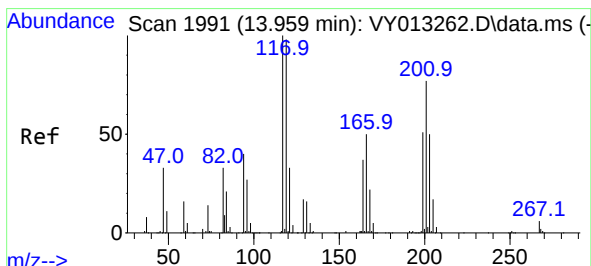
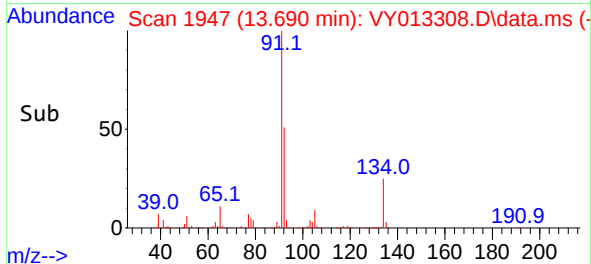
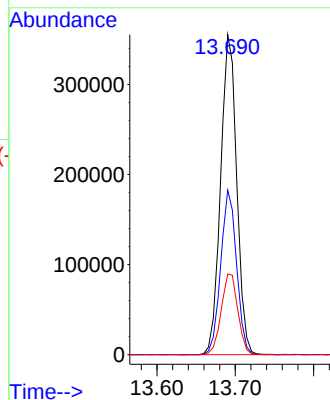
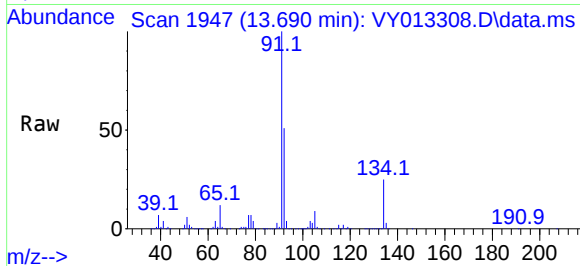




#89
n-Butylbenzene
Concen: 49.743 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

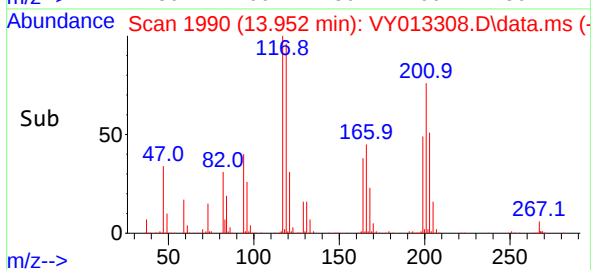
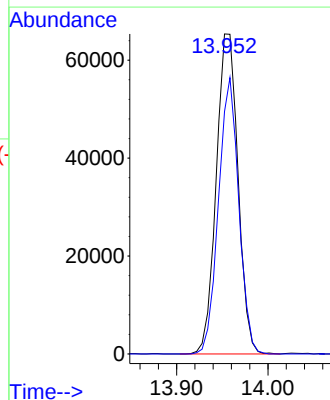
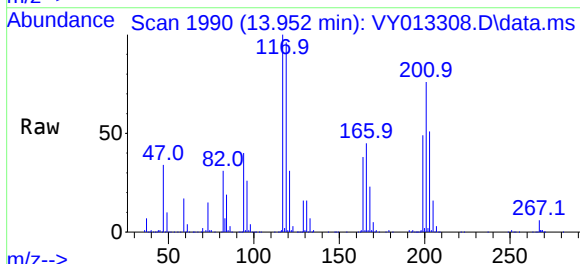
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

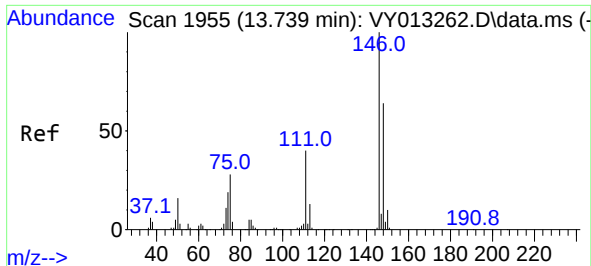
Tgt Ion: 91 Resp: 508306
Ion Ratio Lower Upper
91 100
92 50.6 26.4 79.0
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 48.631 ug/l
RT: 13.952 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 117 Resp: 108335
Ion Ratio Lower Upper
117 100
201 80.4 39.4 118.1

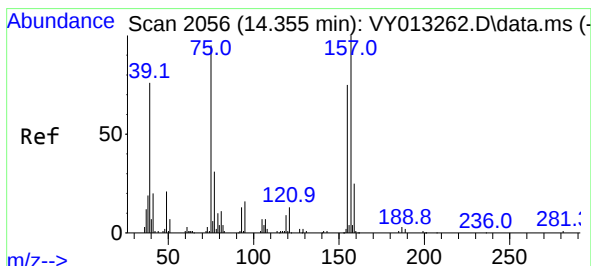
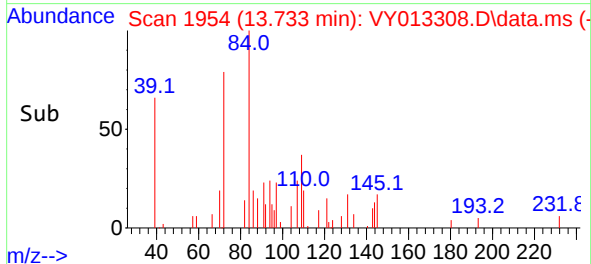
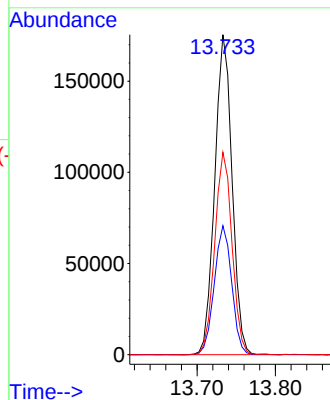
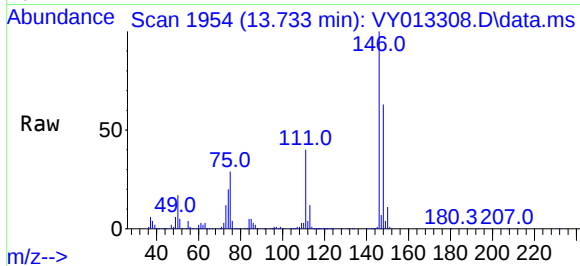




#91
1,2-Dichlorobenzene
Concen: 50.711 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

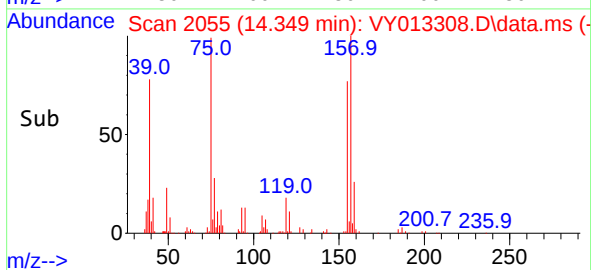
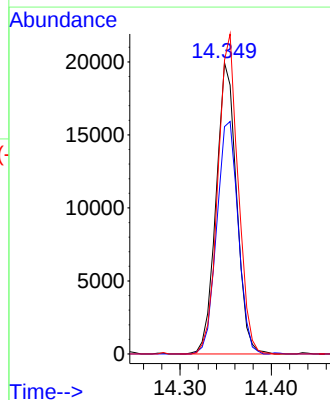
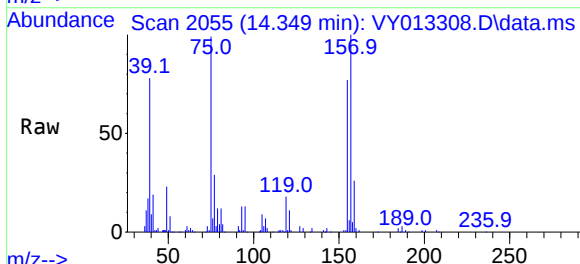
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

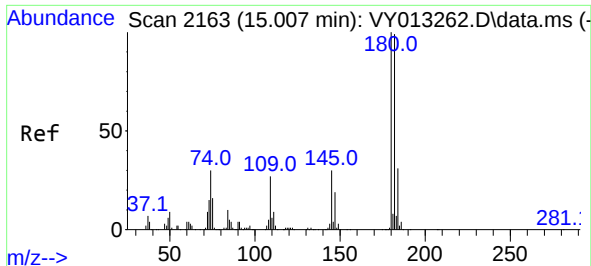
Tgt Ion:146 Resp: 269458
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.1
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.995 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion: 75 Resp: 30973
Ion Ratio Lower Upper
75 100
155 83.4 43.8 131.4
157 108.3 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 53.004 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

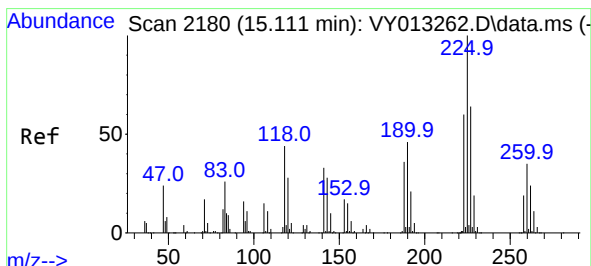
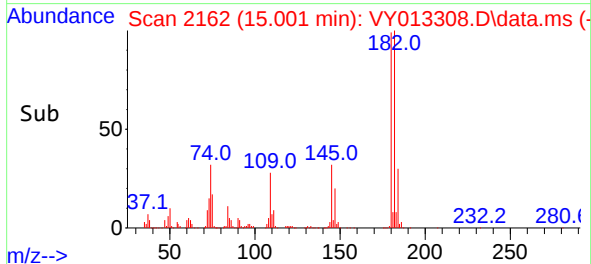
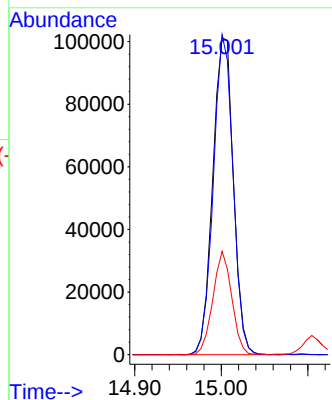
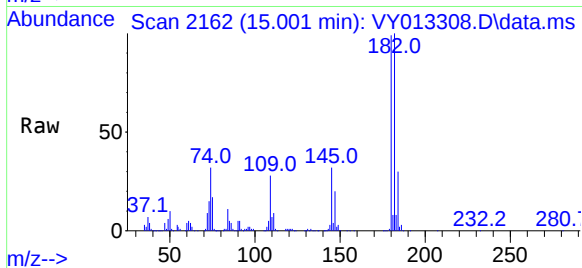
Tgt Ion:180 Resp: 167392

Ion Ratio Lower Upper

180 100

182 96.4 46.7 140.1

145 29.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.508 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY013308.D

Acq: 13 Apr 2023 19:59

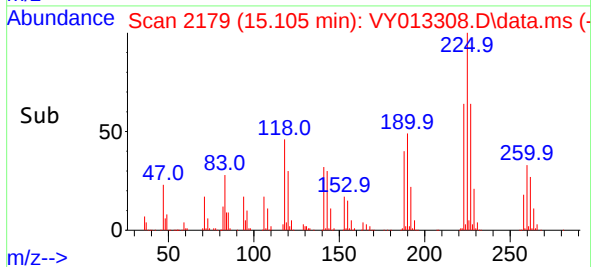
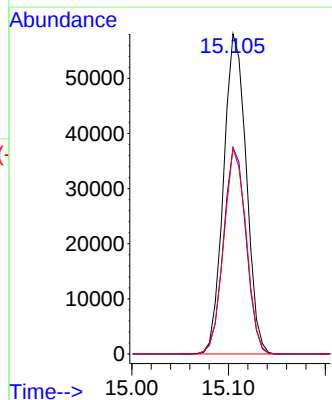
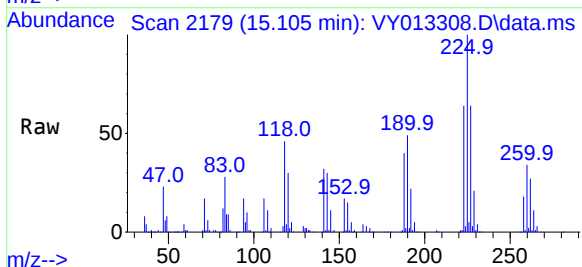
Tgt Ion:225 Resp: 94454

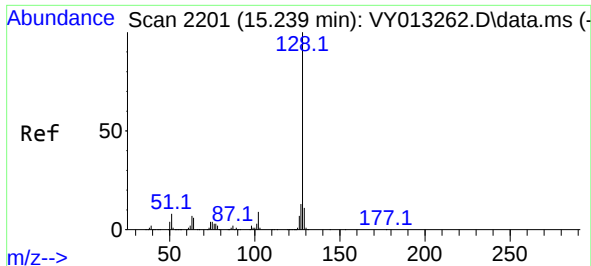
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.3

227 63.6 32.4 97.0



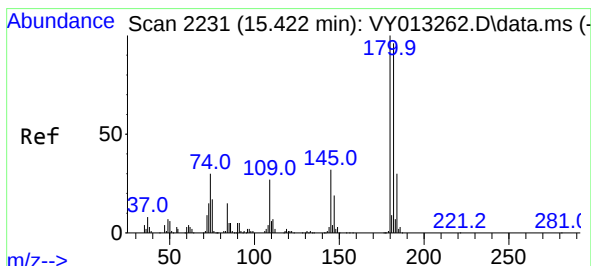
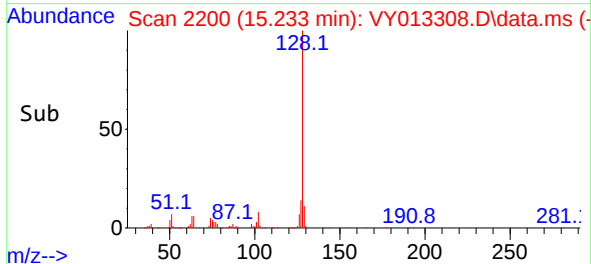
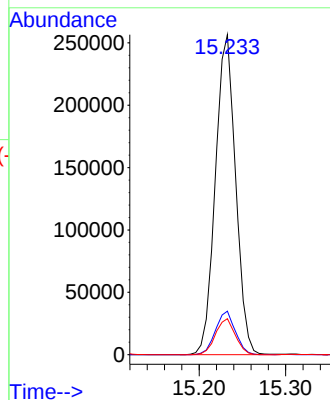
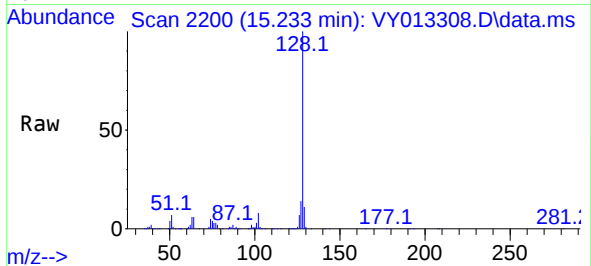


#95
Naphthalene
Concen: 53.566 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 416706

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.347 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY013308.D
Acq: 13 Apr 2023 19:59

Tgt Ion:180 Resp: 156367

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.4	142.3
145	32.1	15.3	45.8

