

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013257.D
 Acq On : 11 Apr 2023 20:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 12 01:39:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 11:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	91001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	145133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	131621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	66950	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	51931	50.746	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.500%	
35) Dibromofluoromethane	7.716	113	43689	50.360	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.720%	
50) Toluene-d8	10.179	98	155368	51.152	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.300%	
62) 4-Bromofluorobenzene	12.477	95	55609	51.270	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	26667	41.948	ug/l	99
3) Chloromethane	2.107	50	30368	43.220	ug/l	96
4) Vinyl Chloride	2.247	62	31511	40.424	ug/l	98
5) Bromomethane	2.650	94	25723	49.153	ug/l	90
6) Chloroethane	2.790	64	23440	41.120	ug/l	97
7) Trichlorofluoromethane	3.125	101	58531	46.376	ug/l	100
8) Diethyl Ether	3.527	74	23528	49.119	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	36595	47.550	ug/l	97
10) Methyl Iodide	4.088	142	37134	40.034	ug/l	96
11) Tert butyl alcohol	4.978	59	25108	141.650	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	31192	46.523	ug/l	89
13) Acrolein	3.729	56	21144	210.303	ug/l	97
14) Allyl chloride	4.472	41	69653	48.892	ug/l	94
15) Acrylonitrile	5.155	53	81442	247.325	ug/l	99
16) Acetone	3.948	43	80154	192.474	ug/l	98
17) Carbon Disulfide	4.192	76	64007	43.704	ug/l	100
18) Methyl Acetate	4.472	43	61237	49.527	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	129974	50.897	ug/l	100
20) Methylene Chloride	4.710	84	49174	50.114	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	36757	46.734	ug/l	97
22) Diisopropyl ether	6.112	45	165750	52.536	ug/l	91
23) Vinyl Acetate	6.058	43	512603	258.810	ug/l	97
24) 1,1-Dichloroethane	6.015	63	81942	50.315	ug/l	96
25) 2-Butanone	6.984	43	119388	44.364	ug/l	96
26) 2,2-Dichloropropane	6.978	77	71008	46.178	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	47970	50.552	ug/l	94
28) Bromochloromethane	7.332	49	40946	53.255	ug/l	95
29) Tetrahydrofuran	7.350	42	77205	245.983	ug/l	97
30) Chloroform	7.502	83	86818	51.089	ug/l	98
31) Cyclohexane	7.783	56	55845	42.924	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	72792	48.888	ug/l	97
36) 1,1-Dichloropropene	7.917	75	56168	47.077	ug/l	99
37) Ethyl Acetate	7.070	43	57858	52.387	ug/l #	95
38) Carbon Tetrachloride	7.899	117	66258	47.695	ug/l	97
39) Methylcyclohexane	9.185	83	57878	46.162	ug/l	95
40) Benzene	8.161	78	173819	49.454	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013257.D
 Acq On : 11 Apr 2023 20:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 12 01:39:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 11:59:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	27990	50.423	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	62322	48.267	ug/l	96
43) Isopropyl Acetate	8.271	43	98330	50.967	ug/l	96
44) Trichloroethene	8.935	130	44162	48.141	ug/l	89
45) 1,2-Dichloropropane	9.209	63	50485	52.746	ug/l	96
46) Dibromomethane	9.301	93	29145	50.028	ug/l	98
47) Bromodichloromethane	9.496	83	70333	49.998	ug/l	99
48) Methyl methacrylate	9.289	41	43325	51.140	ug/l	93
49) 1,4-Dioxane	9.301	88	8992	1085.093	ug/l #	74
51) 4-Methyl-2-Pentanone	10.069	43	283709	259.320	ug/l	96
52) Toluene	10.240	92	109446	49.660	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	74844	50.776	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	79006	49.980	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	42066	51.055	ug/l	99
56) Ethyl methacrylate	10.508	69	61355	53.296	ug/l	93
57) 1,3-Dichloropropane	10.788	76	70061	50.414	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	134539	257.668	ug/l	97
59) 2-Hexanone	10.831	43	204142	253.019	ug/l	96
60) Dibromochloromethane	10.983	129	53045	51.737	ug/l	100
61) 1,2-Dibromoethane	11.087	107	39703	50.480	ug/l	100
64) Tetrachloroethene	10.715	164	39653	48.795	ug/l	95
65) Chlorobenzene	11.514	112	124959	49.817	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	50624	50.744	ug/l	99
67) Ethyl Benzene	11.587	91	220774	50.707	ug/l	99
68) m/p-Xylenes	11.697	106	169400	102.251	ug/l	98
69) o-Xylene	12.026	106	80702	51.248	ug/l	99
70) Styrene	12.044	104	141393	52.652	ug/l	97
71) Bromoform	12.209	173	36771	51.362	ug/l #	97
73) Isopropylbenzene	12.331	105	218223	51.926	ug/l	99
74) N-amyl acetate	12.142	43	87076	54.168	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	58076	51.698	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	75327	92.438	ug/l #	100
77) Bromobenzene	12.605	156	54003	50.504	ug/l	97
78) n-propylbenzene	12.672	91	267791	51.766	ug/l	100
79) 2-Chlorotoluene	12.758	91	152227	51.679	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	182487	52.501	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	20160	51.019	ug/l	95
82) 4-Chlorotoluene	12.855	91	159979	52.011	ug/l	98
83) tert-Butylbenzene	13.075	119	162553	52.312	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	181249	52.446	ug/l	98
85) sec-Butylbenzene	13.251	105	238004	52.117	ug/l	99
86) p-Isopropyltoluene	13.367	119	195899	51.176	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	104080	49.707	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	105201	49.271	ug/l	99
89) n-Butylbenzene	13.696	91	186291	51.919	ug/l	97
90) Hexachloroethane	13.959	117	39400	48.548	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	97034	50.297	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10515	49.119	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	57298	48.134	ug/l	97
94) Hexachlorobutadiene	15.111	225	32743	46.583	ug/l	98
95) Naphthalene	15.233	128	136970	51.087	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	53810	48.428	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
Data File : VY013257.D
Acq On : 11 Apr 2023 20:53
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 12 01:39:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 11 11:59:49 2023
Response via : Initial Calibration

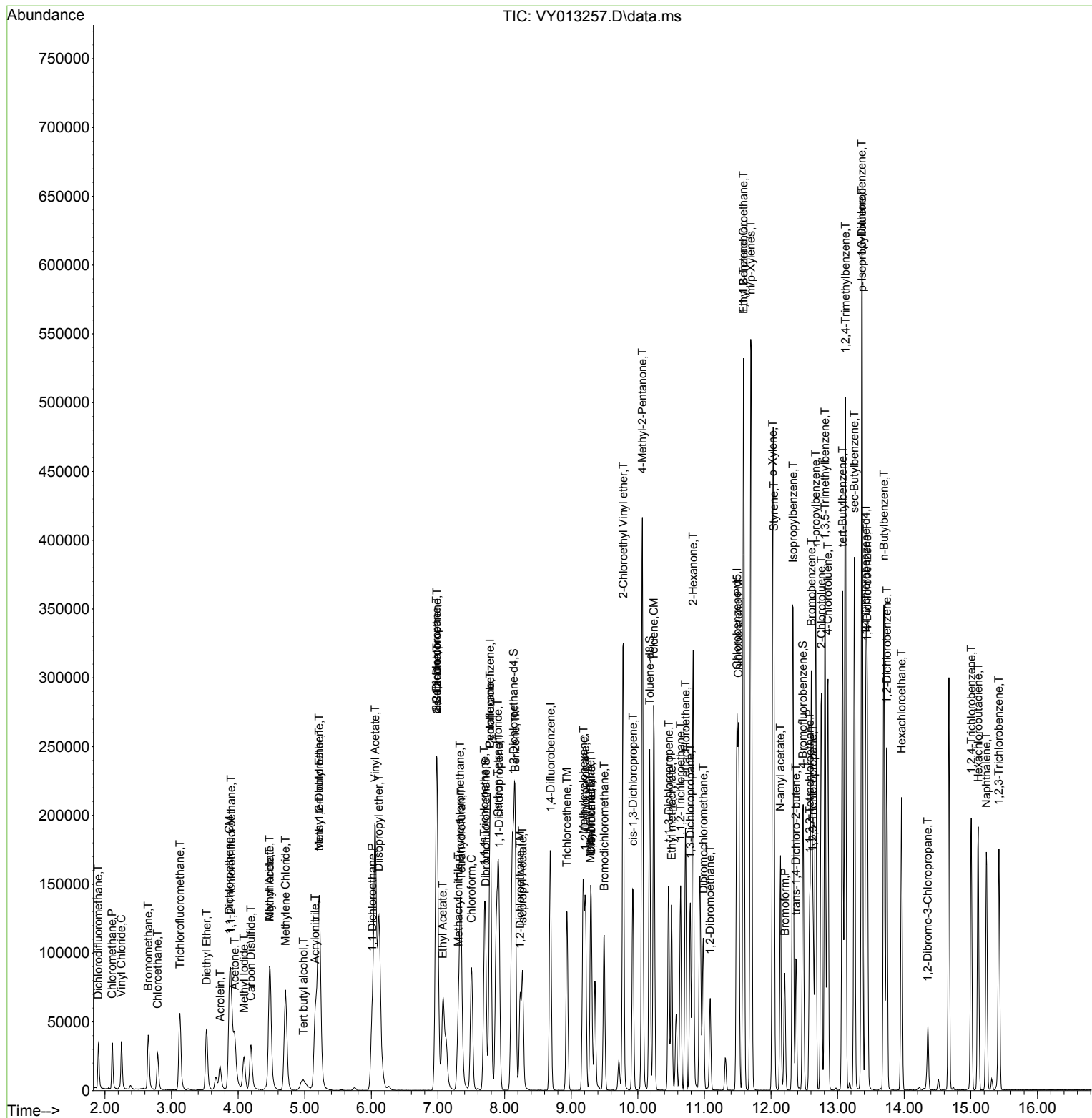
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

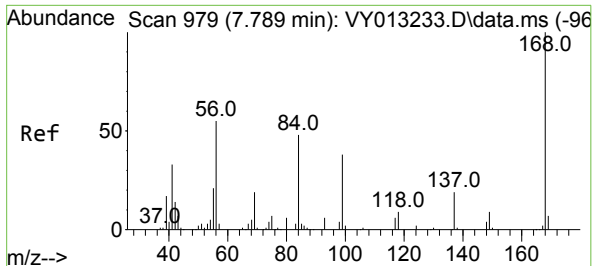
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013257.D
 Acq On : 11 Apr 2023 20:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 12 01:39:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 11:59:49 2023
 Response via : Initial Calibration

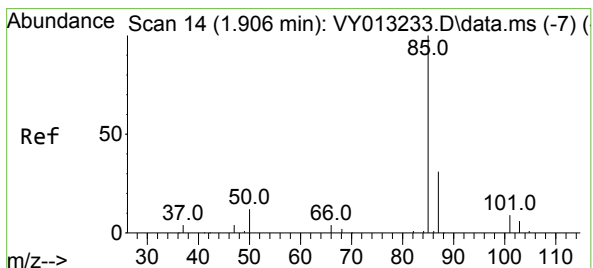
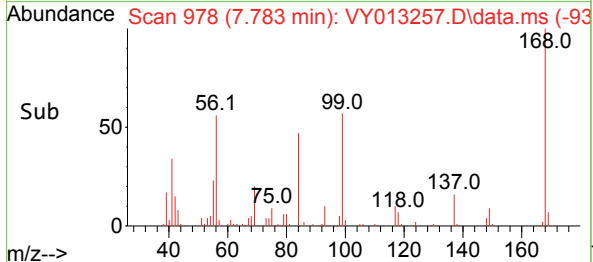
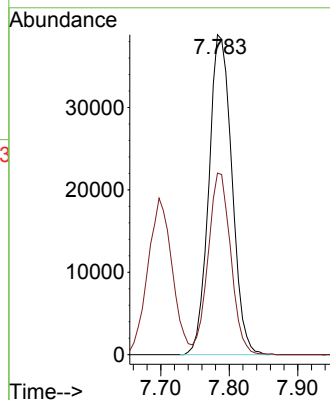
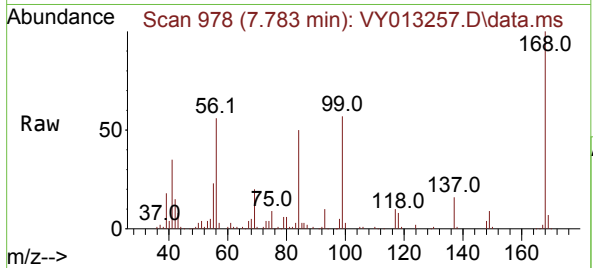




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

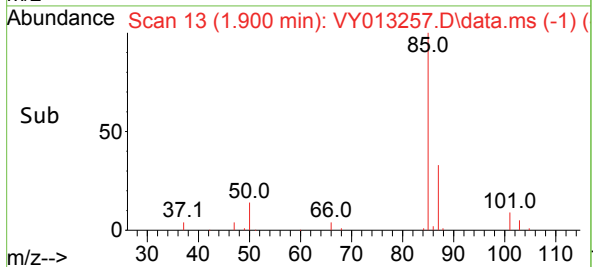
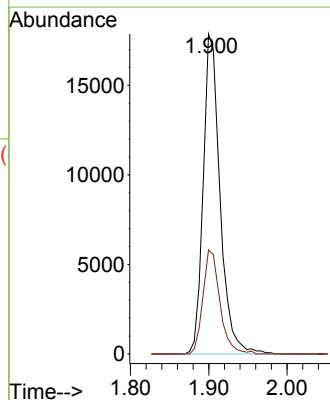
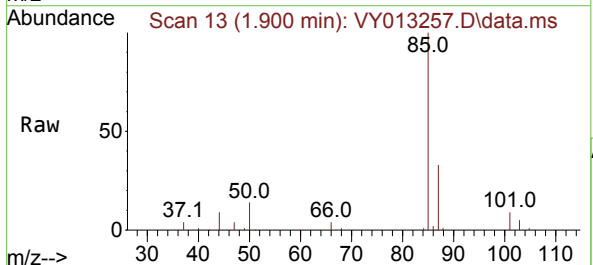
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

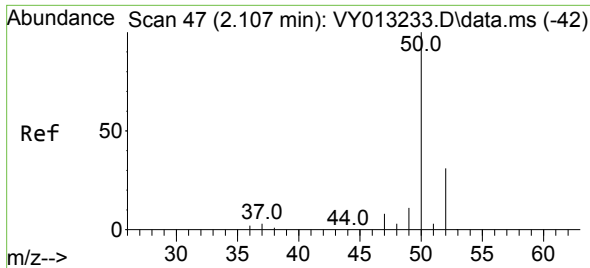
Tgt Ion:168 Resp: 91001
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 41.948 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 85 Resp: 26667
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.0

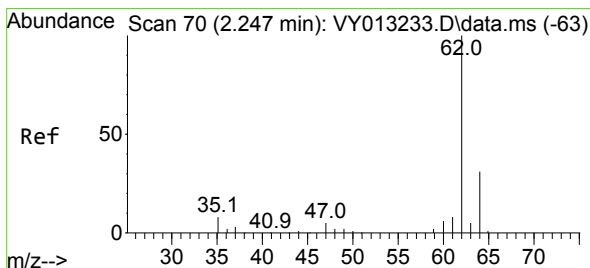
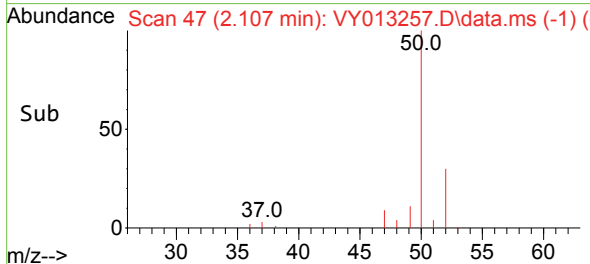
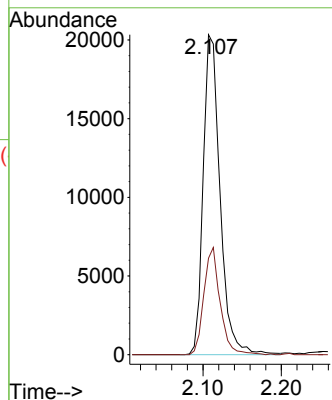
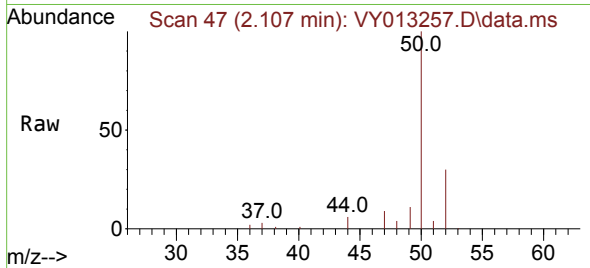




#3
Chloromethane
Concen: 43.220 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

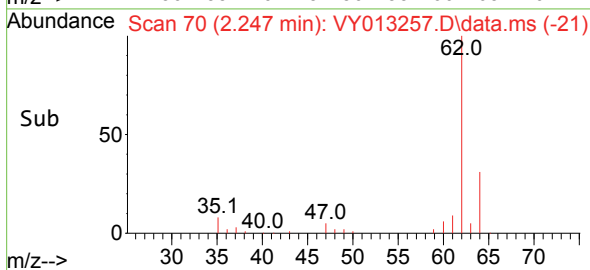
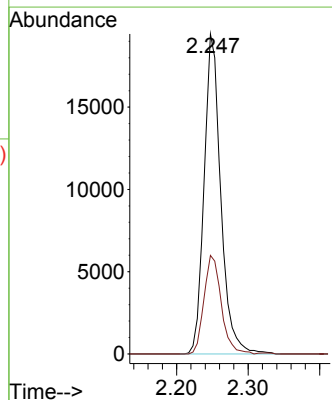
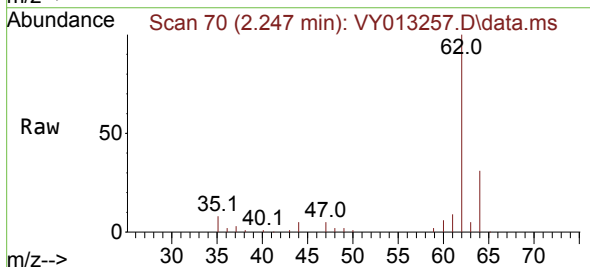
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

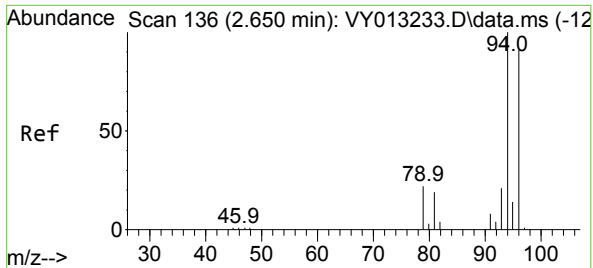
Tgt Ion: 50 Resp: 30368
Ion Ratio Lower Upper
50 100
52 30.2 26.0 39.0



#4
Vinyl Chloride
Concen: 40.424 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 62 Resp: 31511
Ion Ratio Lower Upper
62 100
64 30.8 25.6 38.4

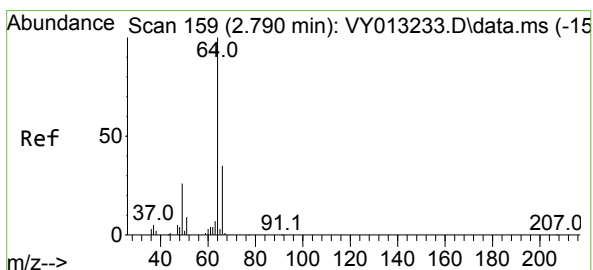
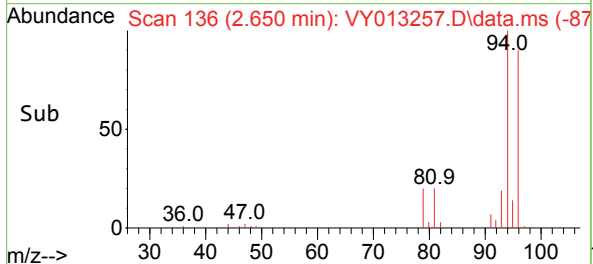
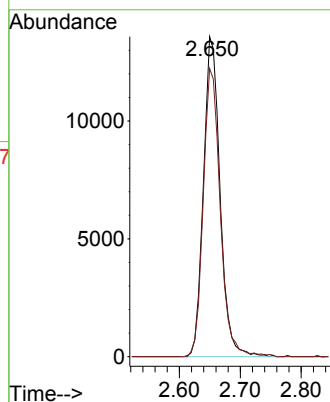
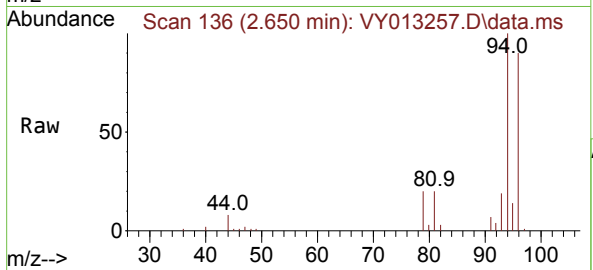




#5
Bromomethane
Concen: 49.153 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

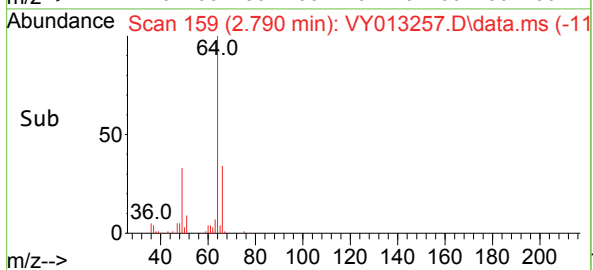
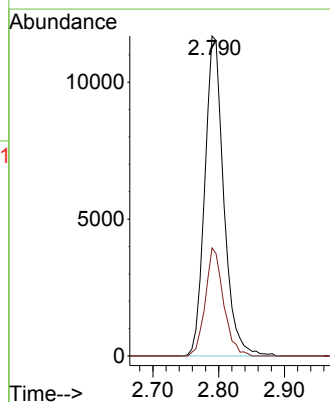
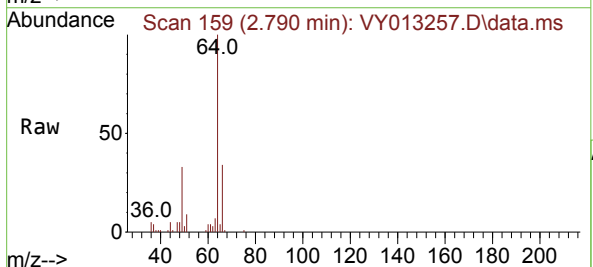
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

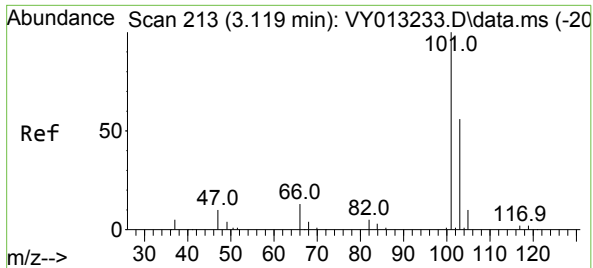
Tgt Ion: 94 Resp: 25723
Ion Ratio Lower Upper
94 100
96 90.1 80.3 120.5



#6
Chloroethane
Concen: 41.120 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 64 Resp: 23440
Ion Ratio Lower Upper
64 100
66 33.8 25.7 38.5

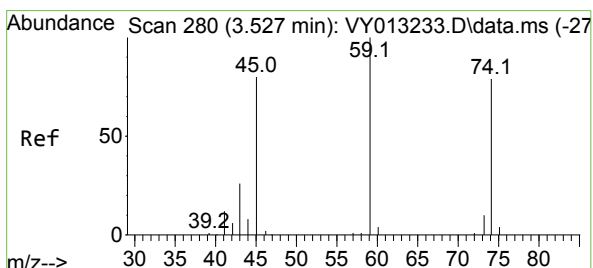
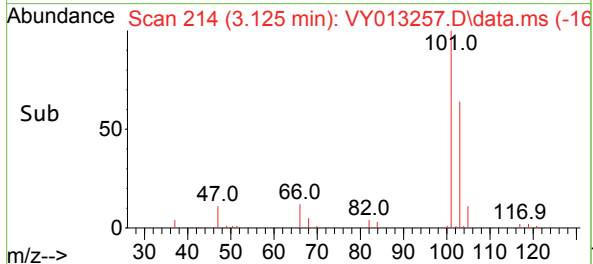
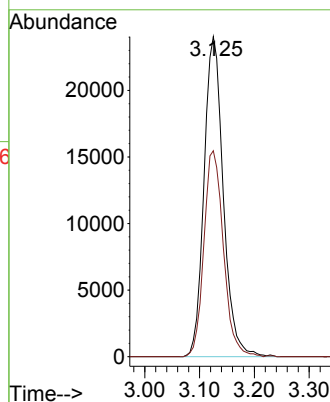
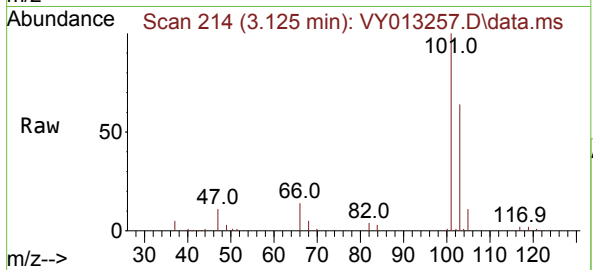




#7
Trichlorofluoromethane
Concen: 46.376 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

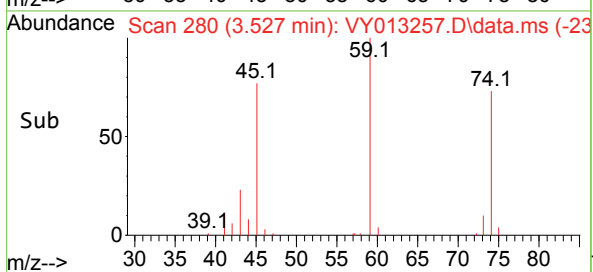
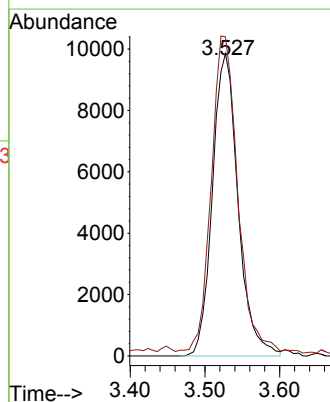
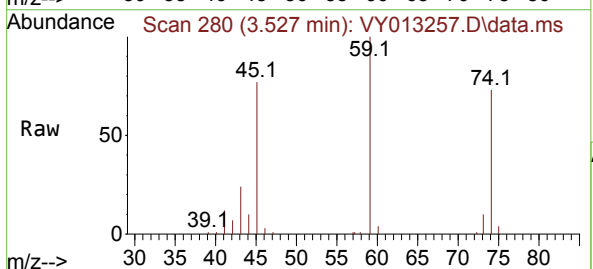
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

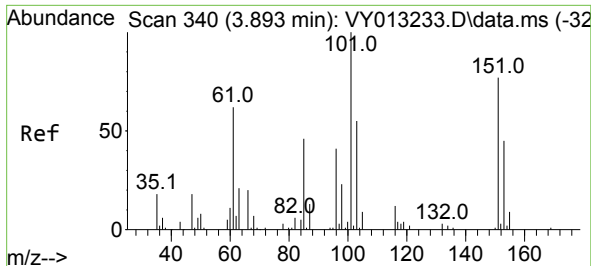
Tgt Ion:101 Resp: 58531
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3



#8
Diethyl Ether
Concen: 49.119 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 74 Resp: 23528
Ion Ratio Lower Upper
74 100
45 107.9 52.1 156.4

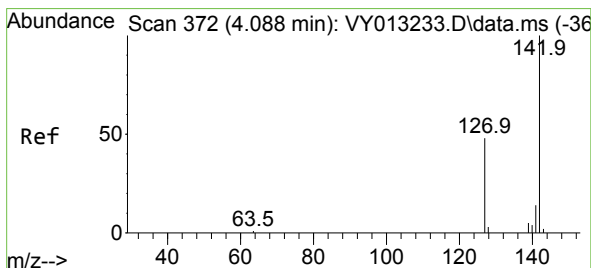
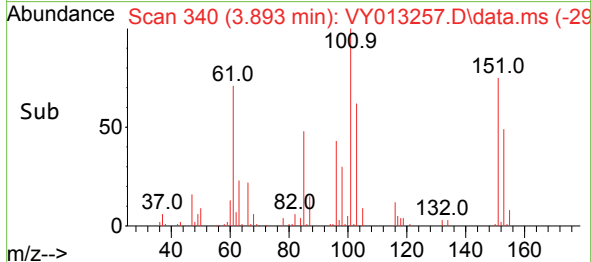
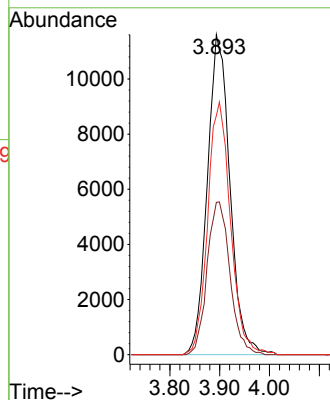
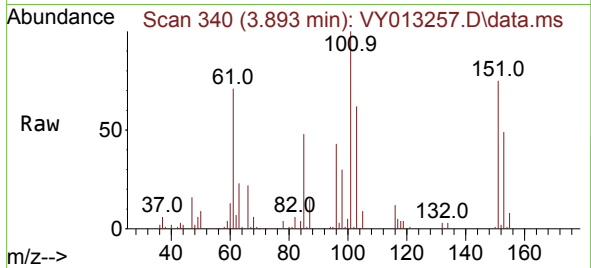




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.550 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

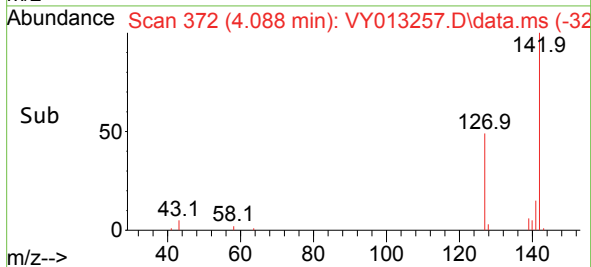
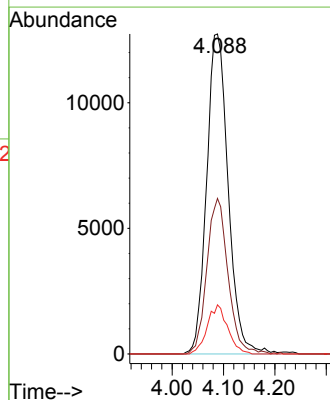
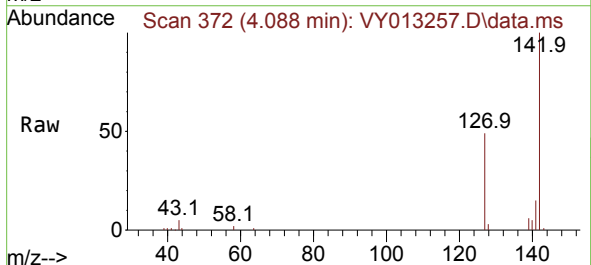
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

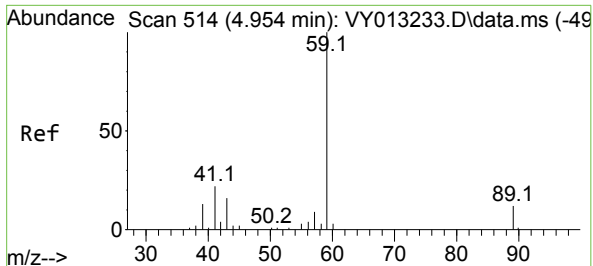
Tgt Ion:101 Resp: 36595
Ion Ratio Lower Upper
101 100
85 48.2 35.3 52.9
151 79.9 63.1 94.7



#10
Methyl Iodide
Concen: 40.034 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion:142 Resp: 37134
Ion Ratio Lower Upper
142 100
127 47.7 35.4 53.2
141 14.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 141.650 ug/l

RT: 4.978 min Scan# 514

Delta R.T. 0.024 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

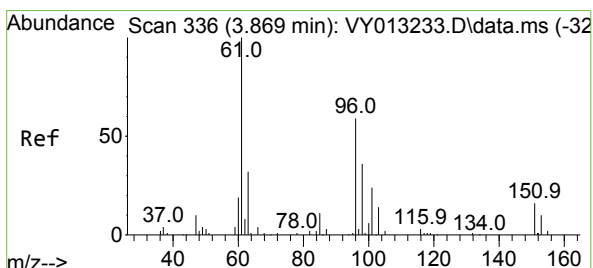
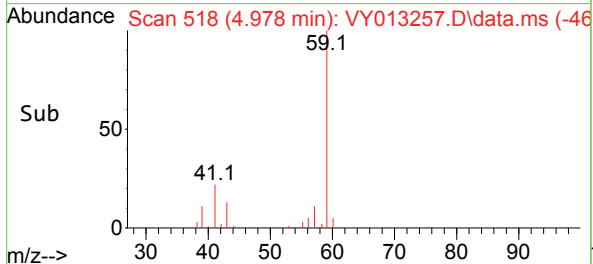
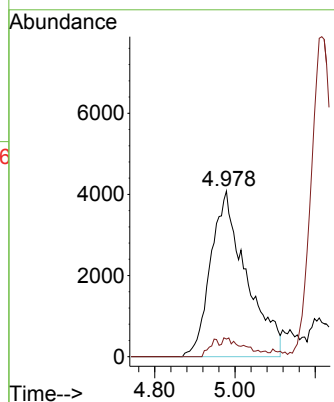
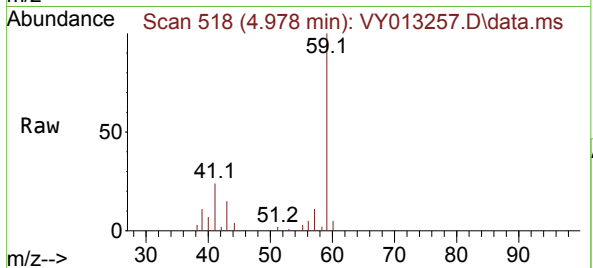
VSTDCCC050EC

Tgt Ion: 59 Resp: 25108

Ion Ratio Lower Upper

59 100

57 5.7 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 46.523 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

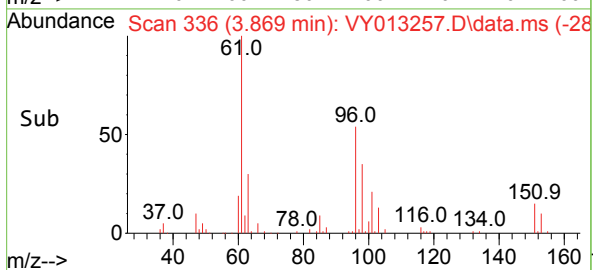
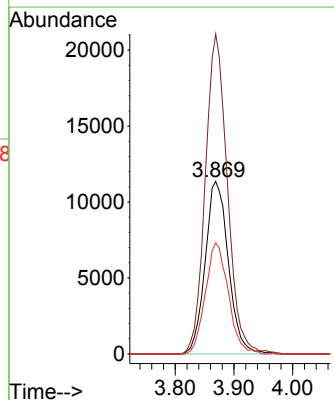
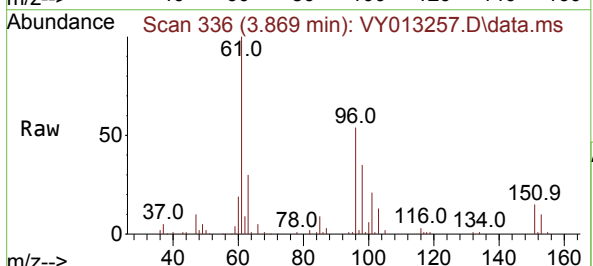
Tgt Ion: 96 Resp: 31192

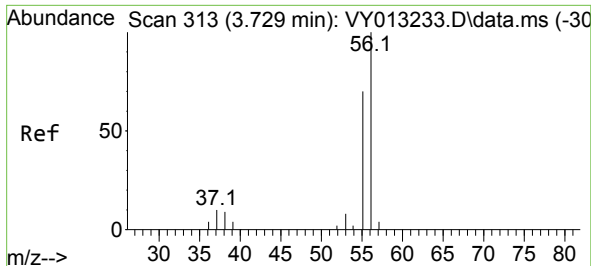
Ion Ratio Lower Upper

96 100

61 185.6 131.7 197.5

98 64.4 52.0 78.0

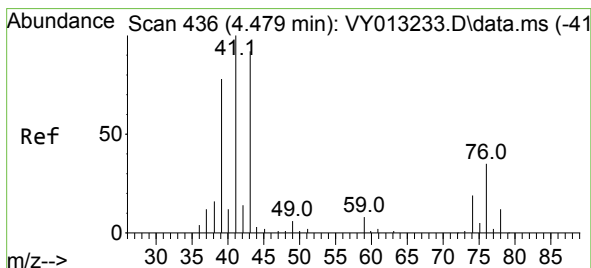
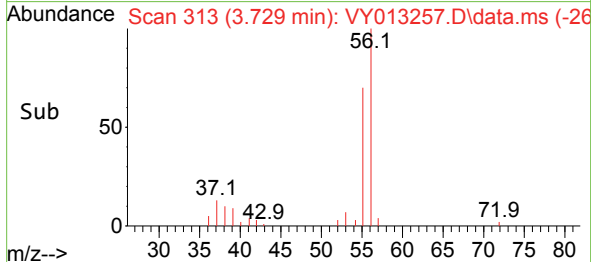
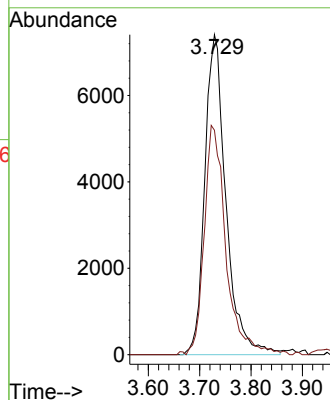
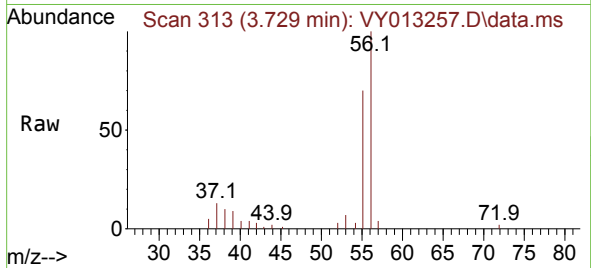




#13
Acrolein
Concen: 210.303 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

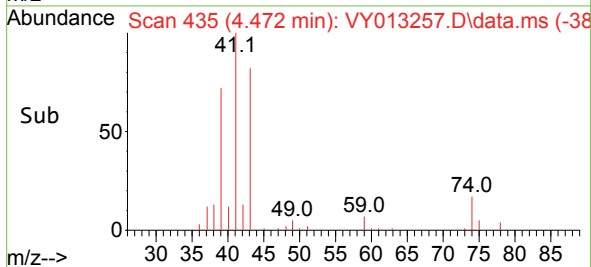
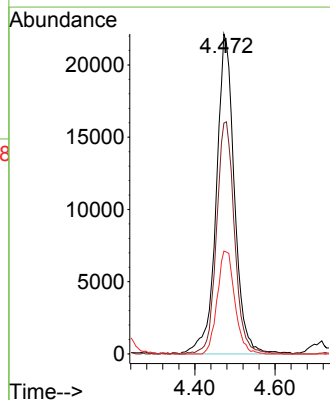
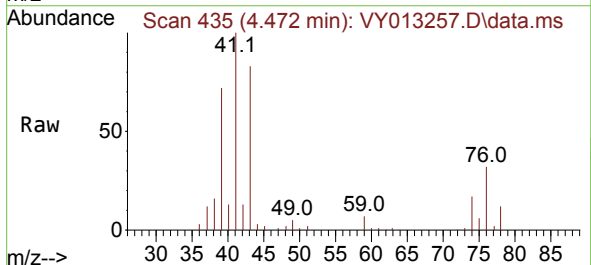
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

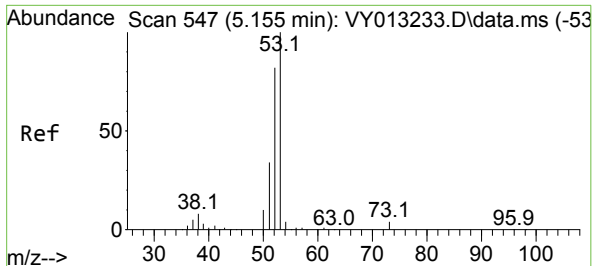
Tgt Ion: 56 Resp: 21144
Ion Ratio Lower Upper
56 100
55 73.7 56.8 85.2



#14
Allyl chloride
Concen: 48.892 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 41 Resp: 69653
Ion Ratio Lower Upper
41 100
39 71.8 53.6 80.4
76 31.2 27.2 40.8

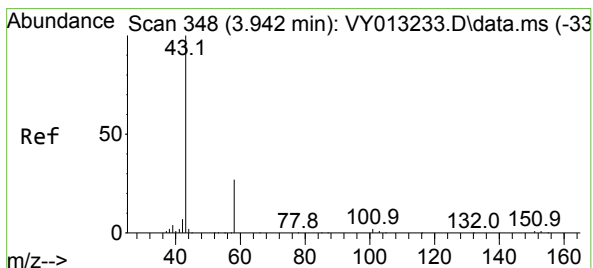
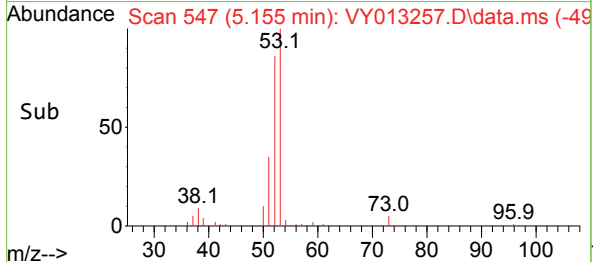
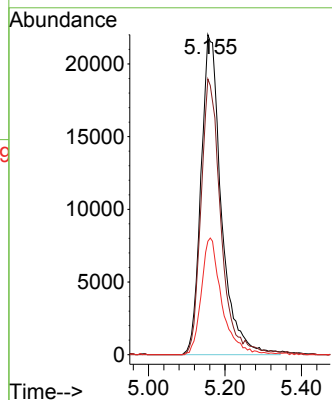
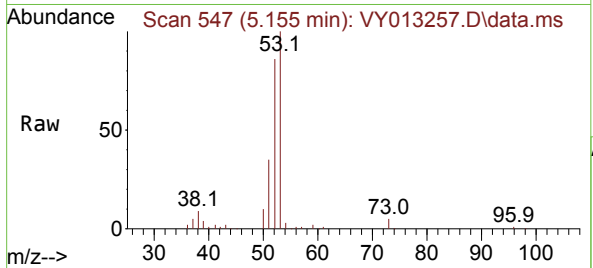




#15
Acrylonitrile
Concen: 247.325 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

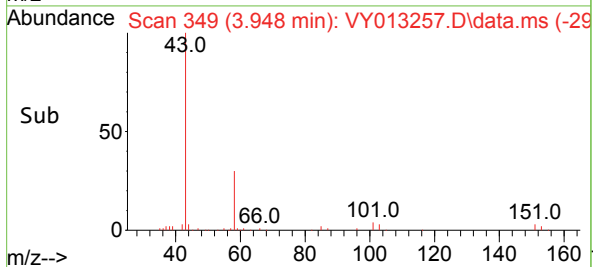
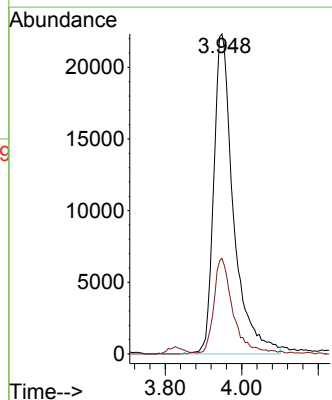
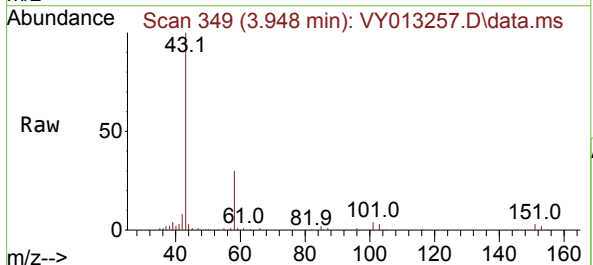
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

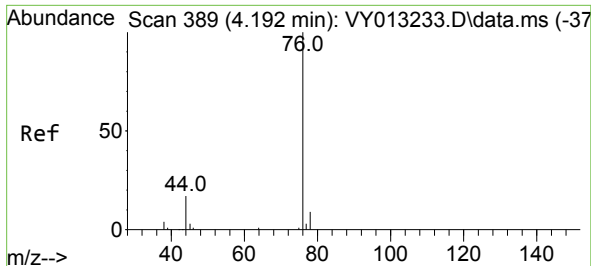
Tgt Ion:	53	Resp:	81442
Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.3	99.5
51	36.7	28.8	43.2



#16
Acetone
Concen: 192.474 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion:	43	Resp:	80154
Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.2	36.2

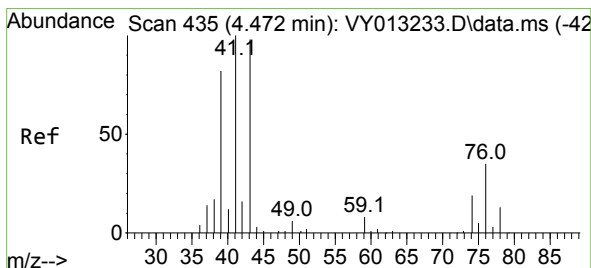
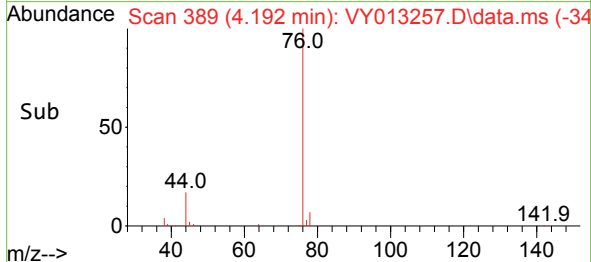
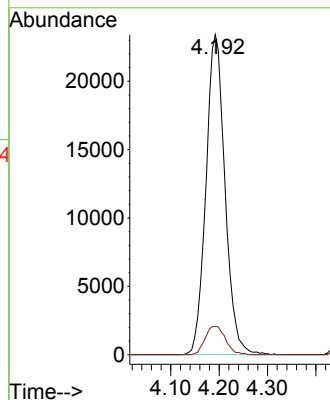
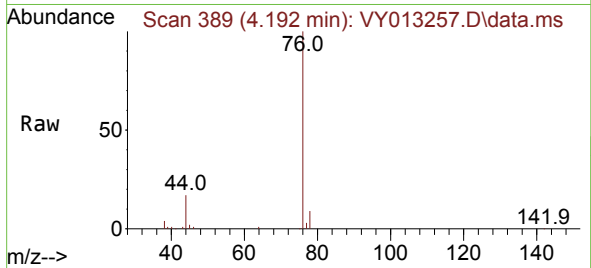




#17
Carbon Disulfide
Concen: 43.704 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

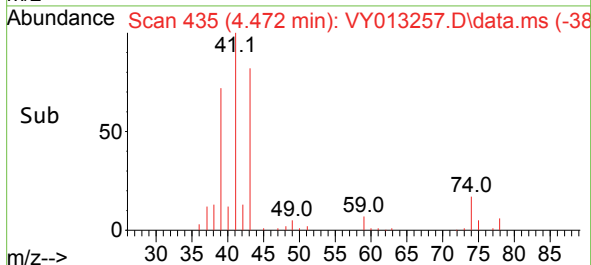
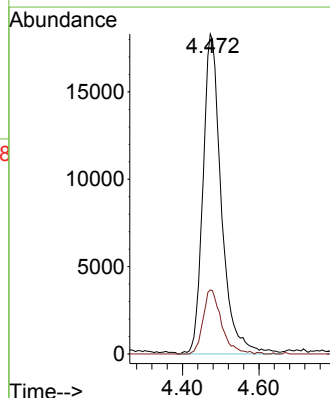
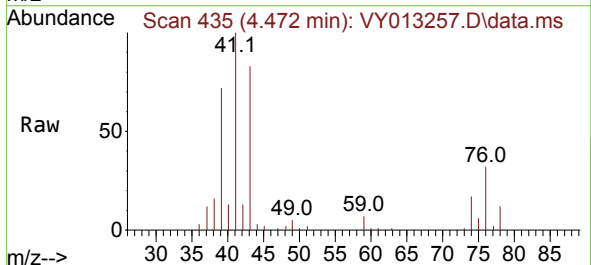
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

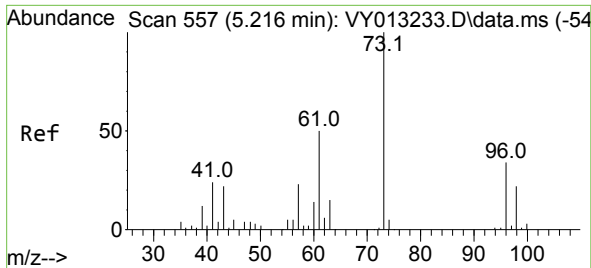
Tgt Ion: 76 Resp: 64007
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 49.527 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 43 Resp: 61237
Ion Ratio Lower Upper
43 100
74 19.9 17.4 26.0

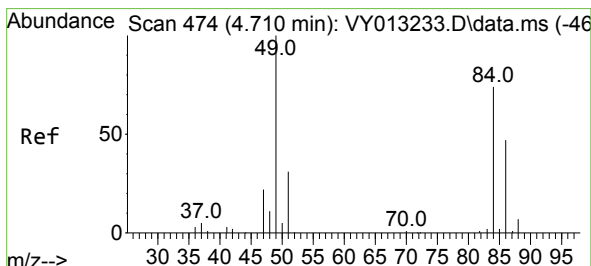
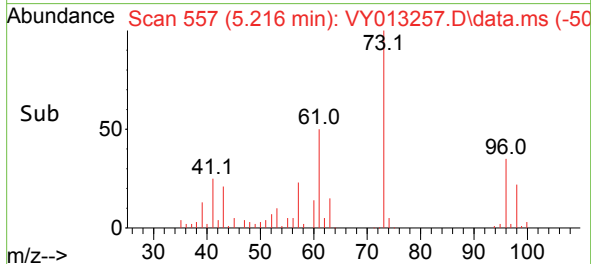
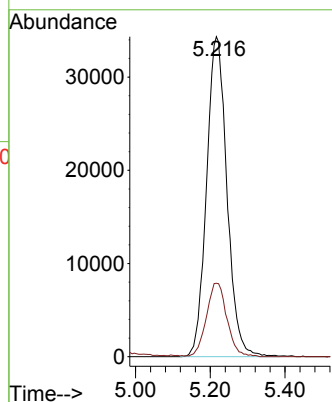
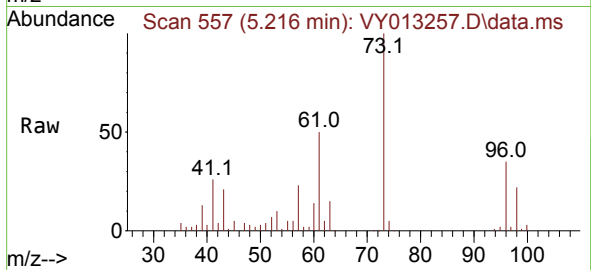




#19
Methyl tert-butyl Ether
Concen: 50.897 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

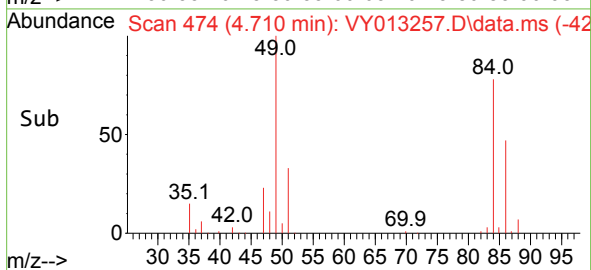
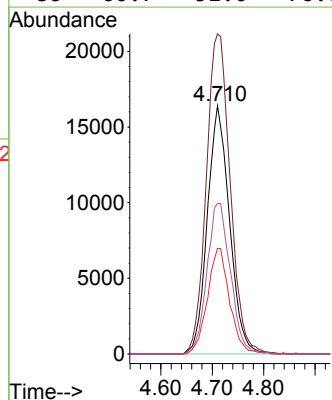
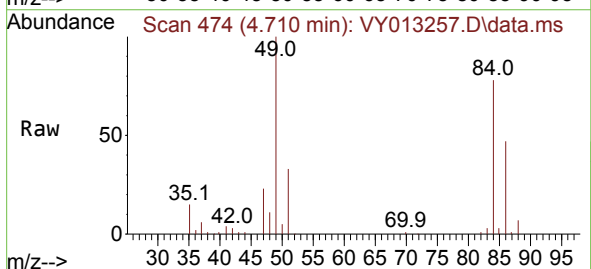
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

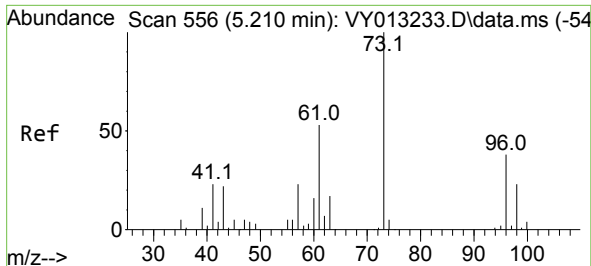
Tgt Ion: 73 Resp: 129974
Ion Ratio Lower Upper
73 100
57 23.0 18.3 27.5



#20
Methylene Chloride
Concen: 50.114 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 84 Resp: 49174
Ion Ratio Lower Upper
84 100
49 128.8 102.6 154.0
51 42.5 31.9 47.9
86 60.7 51.0 76.6

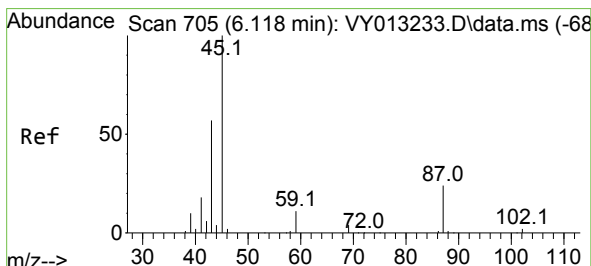
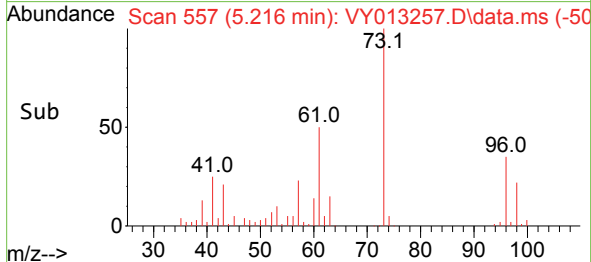
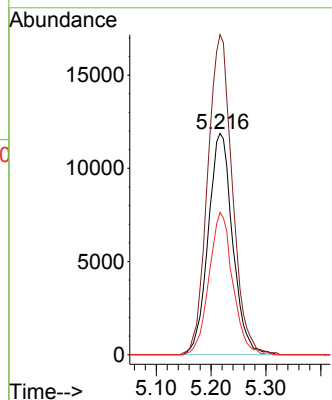
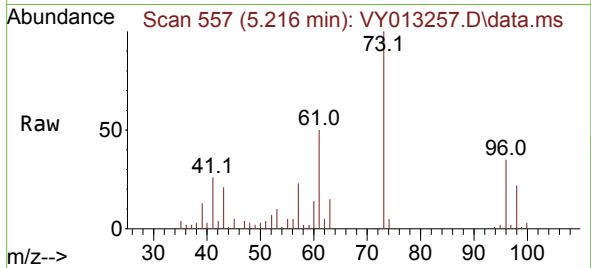




#21
trans-1,2-Dichloroethene
Concen: 46.734 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

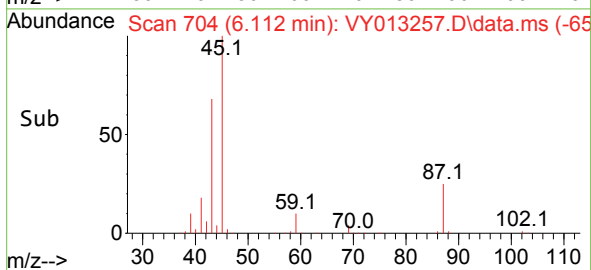
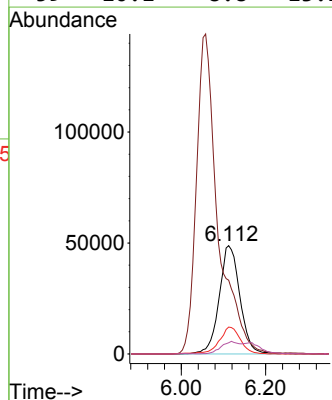
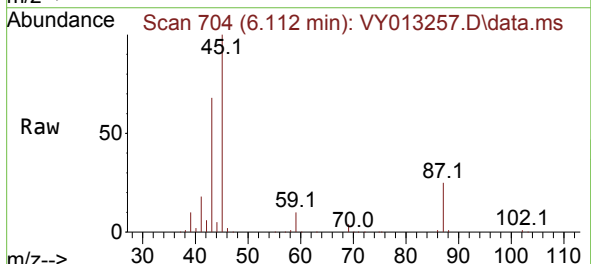
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

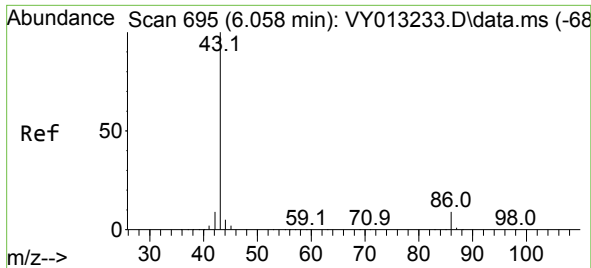
Tgt Ion: 96 Resp: 36757
Ion Ratio Lower Upper
96 100
61 144.6 111.4 167.0
98 64.3 50.8 76.2



#22
Diisopropyl ether
Concen: 52.536 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 45 Resp: 165750
Ion Ratio Lower Upper
45 100
43 67.0 45.0 67.6
87 24.8 20.3 30.5
59 10.1 8.8 13.2





#23

Vinyl Acetate

Concen: 258.810 ug/l

RT: 6.058 min Scan# 695

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

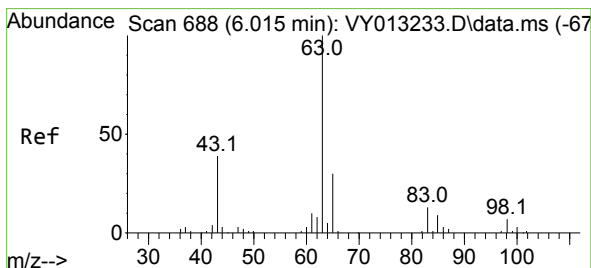
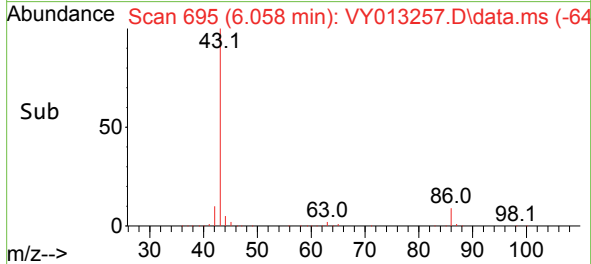
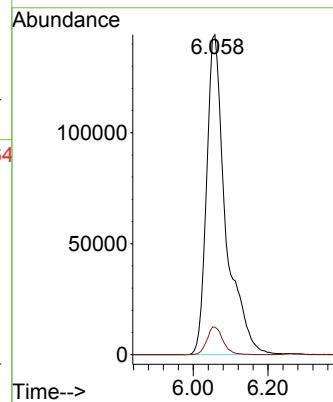
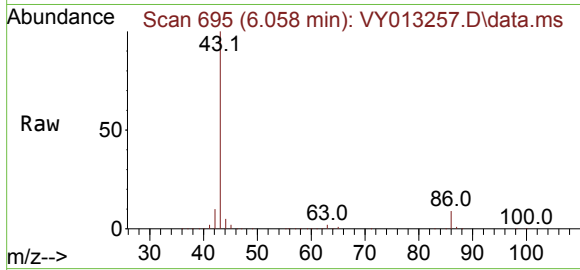
VSTDCCC050EC

Tgt Ion: 43 Resp: 512603

Ion Ratio Lower Upper

43 100

86 8.6 7.8 11.8



#24

1,1-Dichloroethane

Concen: 50.315 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

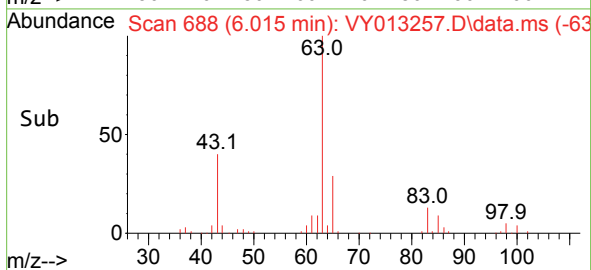
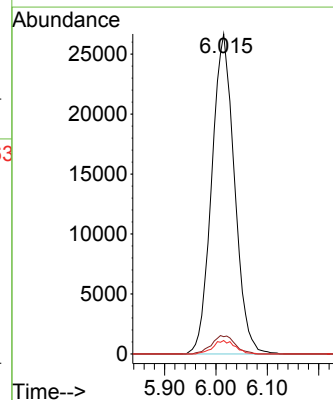
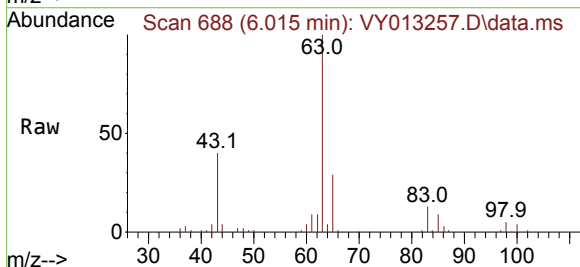
Tgt Ion: 63 Resp: 81942

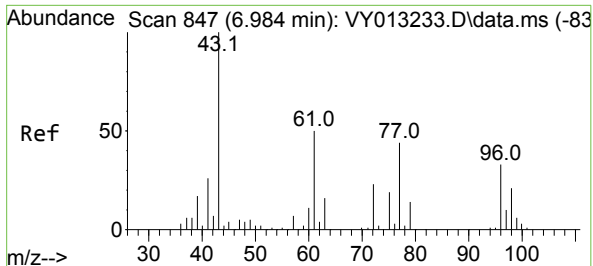
Ion Ratio Lower Upper

63 100

98 5.4 3.7 11.1

100 4.2 2.3 6.8





#25

2-Butanone

Concen: 44.364 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

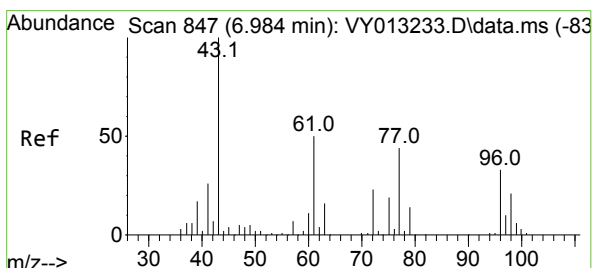
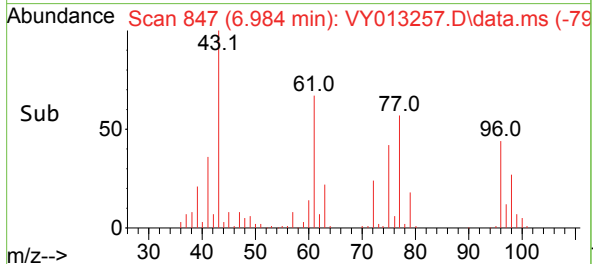
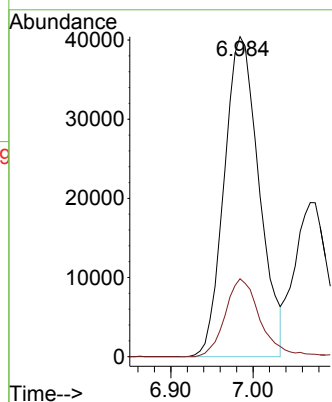
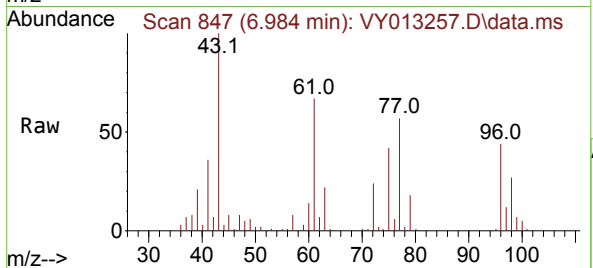
VSTDCCC050EC

Tgt Ion: 43 Resp: 119388

Ion Ratio Lower Upper

43 100

72 24.3 21.0 31.4



#26

2,2-Dichloropropane

Concen: 46.178 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013257.D

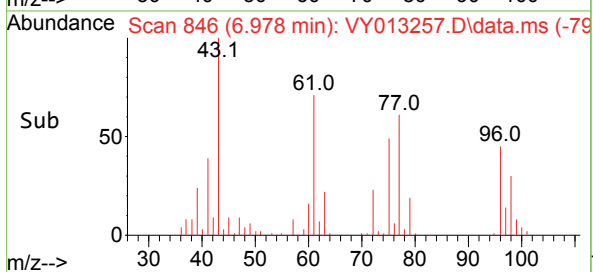
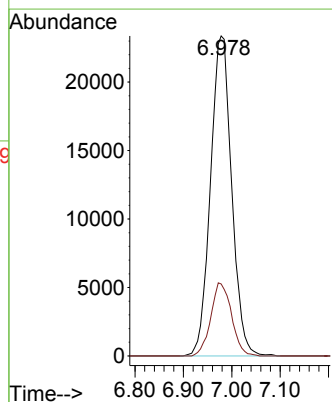
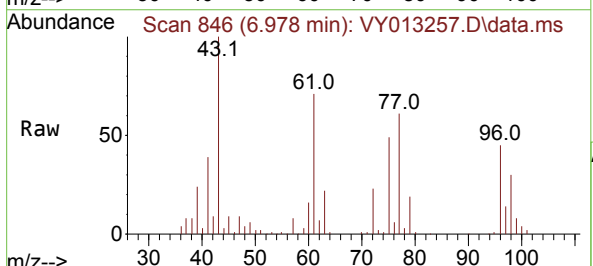
Acq: 11 Apr 2023 20:53

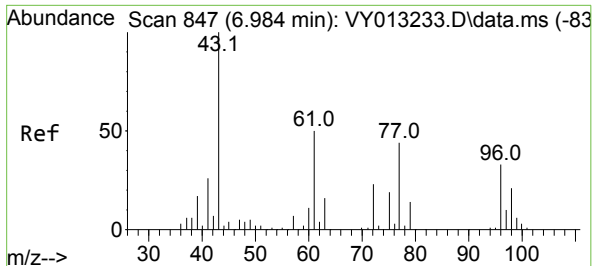
Tgt Ion: 77 Resp: 71008

Ion Ratio Lower Upper

77 100

97 22.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 50.552 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

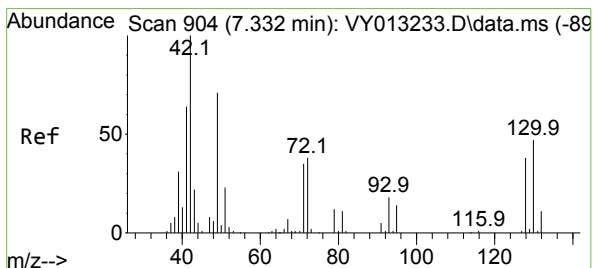
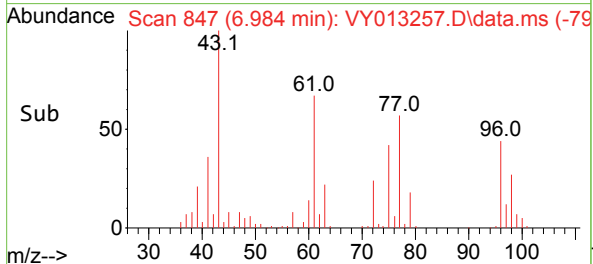
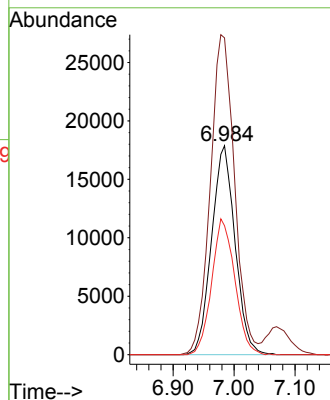
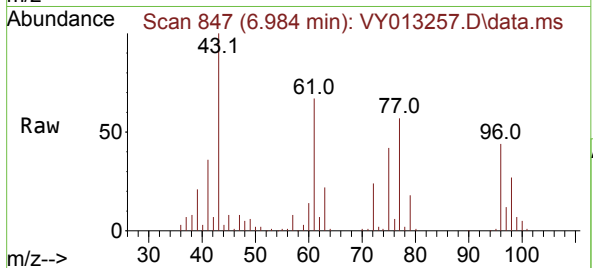
Tgt Ion: 96 Resp: 47970

Ion Ratio Lower Upper

96 100

61 157.8 0.0 295.8

98 63.9 0.0 130.2



#28

Bromochloromethane

Concen: 53.255 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

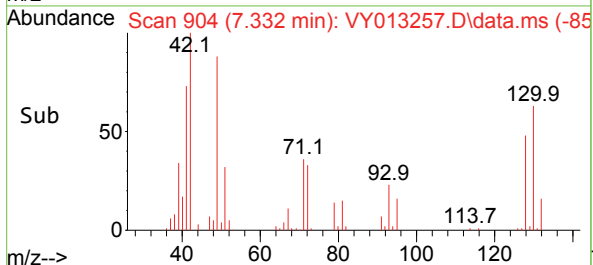
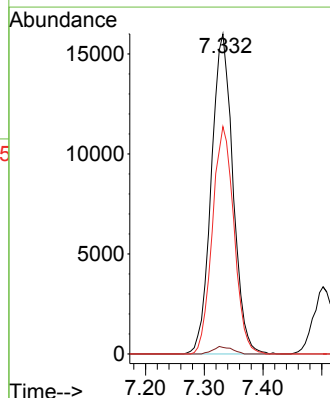
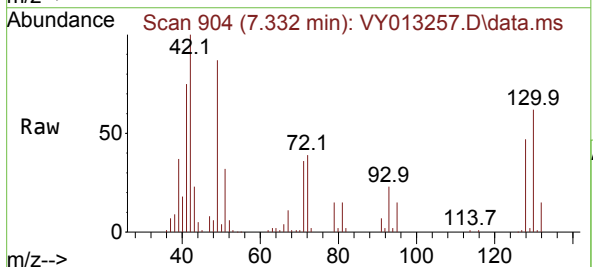
Tgt Ion: 49 Resp: 40946

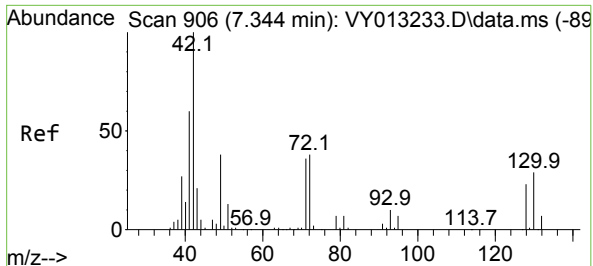
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 70.8 60.5 90.7





#29

Tetrahydrofuran

Concen: 245.983 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

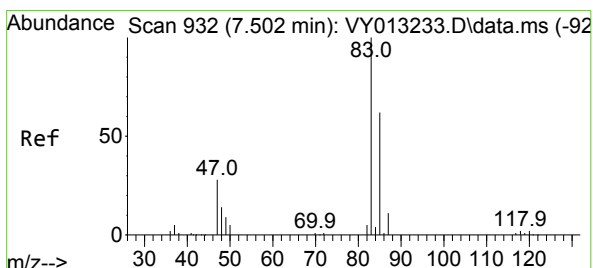
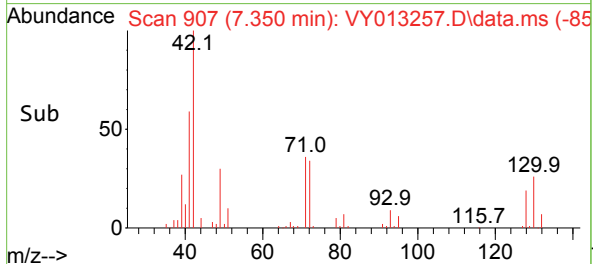
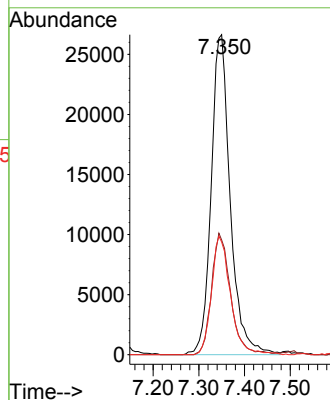
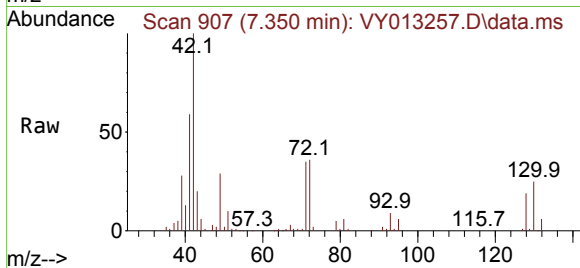
Tgt Ion: 42 Resp: 77205

Ion Ratio Lower Upper

42 100

72 37.9 32.3 48.5

71 36.9 30.3 45.5



#30

Chloroform

Concen: 51.089 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY013257.D

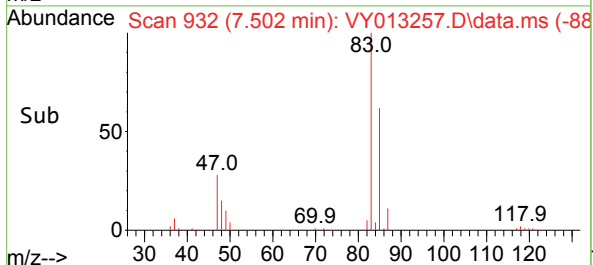
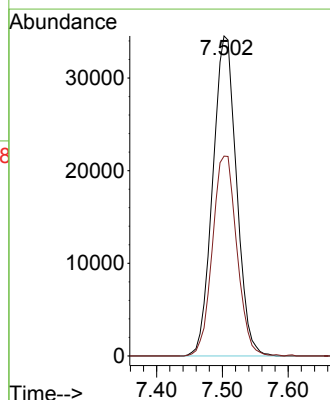
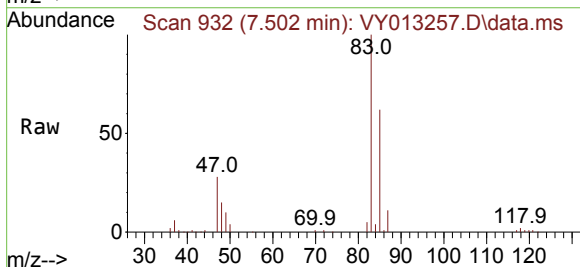
Acq: 11 Apr 2023 20:53

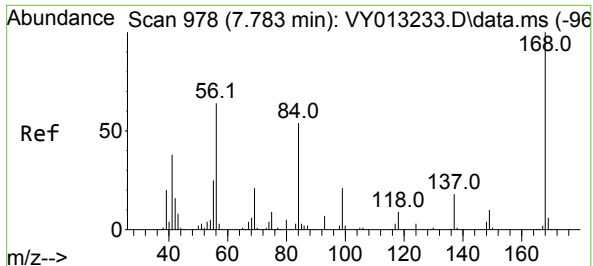
Tgt Ion: 83 Resp: 86818

Ion Ratio Lower Upper

83 100

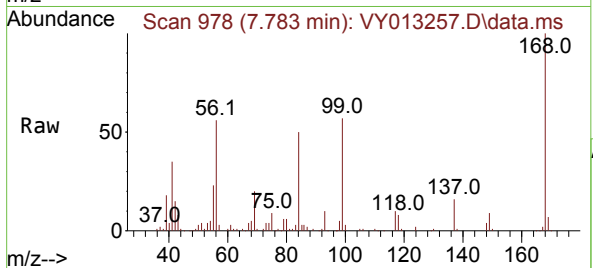
85 62.5 51.4 77.0



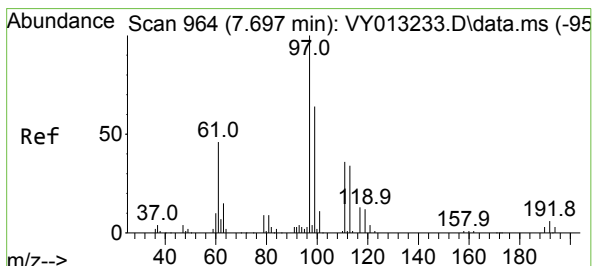
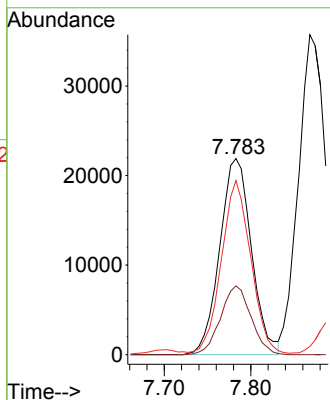
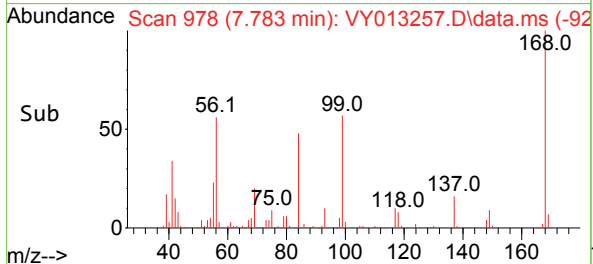


#31
Cyclohexane
Concen: 42.924 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

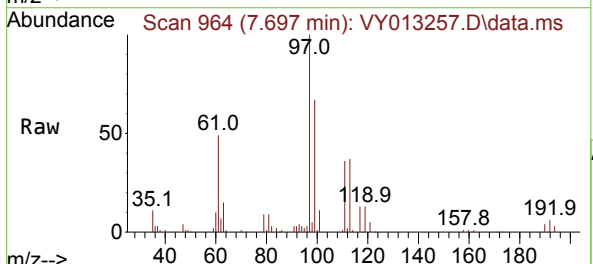
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



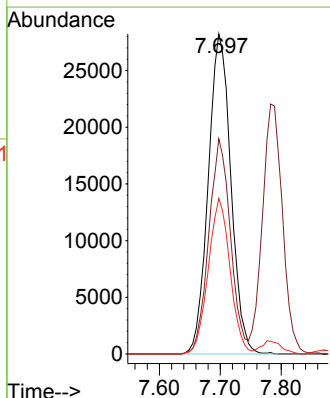
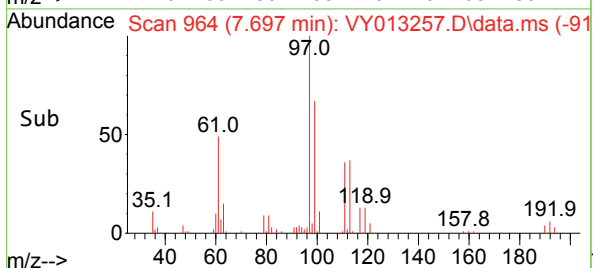
Tgt Ion: 56 Resp: 55845
Ion Ratio Lower Upper
56 100
69 35.1 25.7 38.5
84 87.4 64.3 96.5

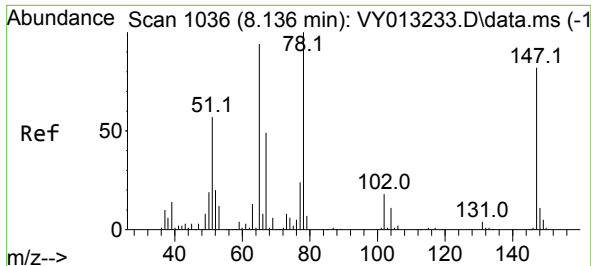


#32
1,1,1-Trichloroethane
Concen: 48.888 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53



Tgt Ion: 97 Resp: 72792
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.6
61 47.0 34.5 51.7

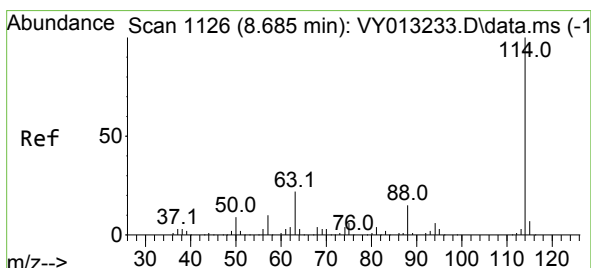
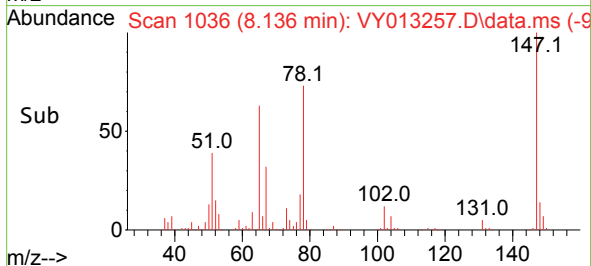
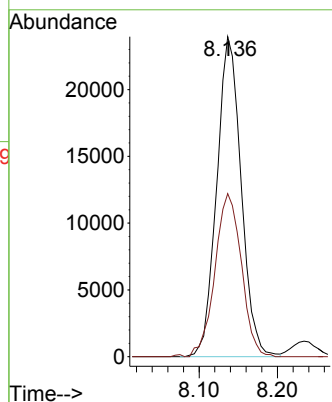
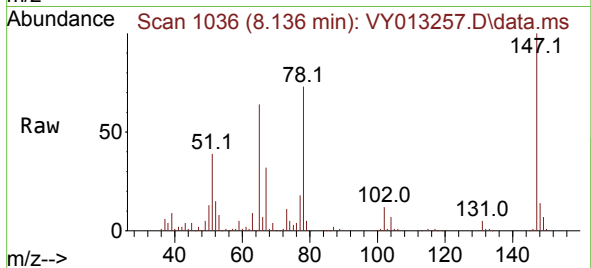




#33
1,2-Dichloroethane-d4
Concen: 50.746 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

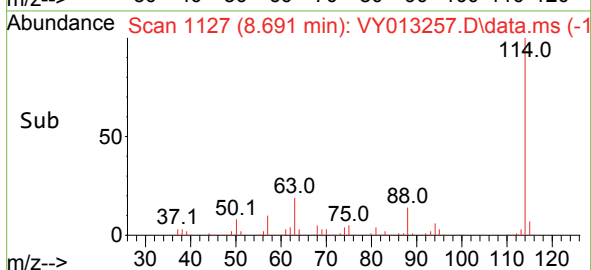
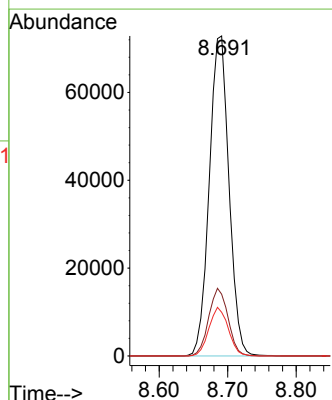
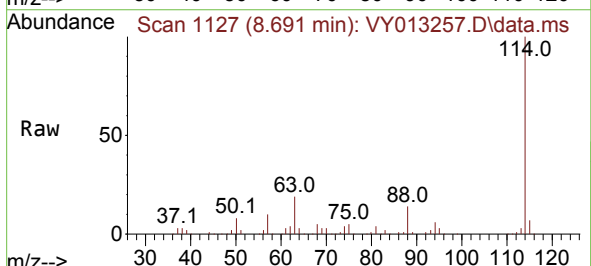
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

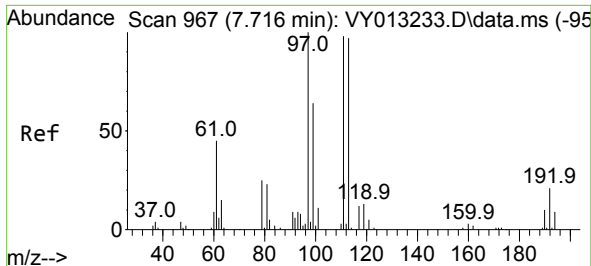
Tgt Ion: 65 Resp: 51931
Ion Ratio Lower Upper
65 100
67 55.0 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion:114 Resp: 145133
Ion Ratio Lower Upper
114 100
63 19.3 0.0 37.4
88 13.6 0.0 28.6

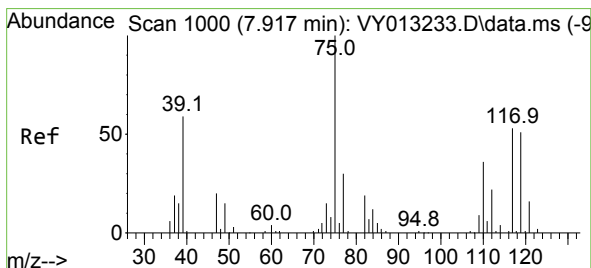
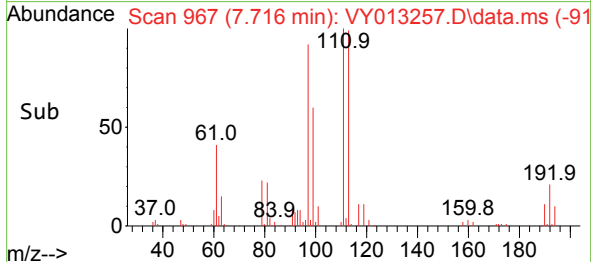
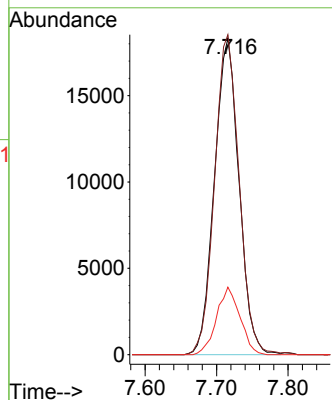
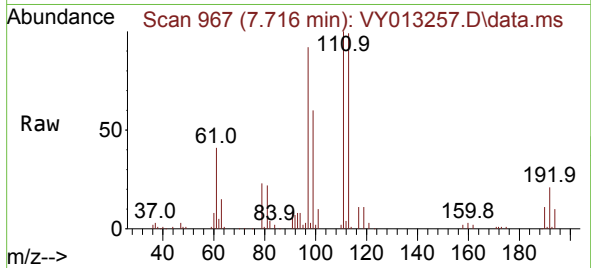




#35
Dibromofluoromethane
Concen: 50.360 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

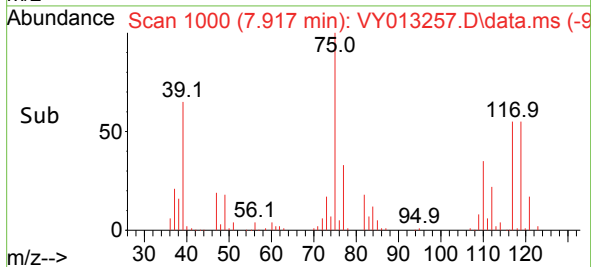
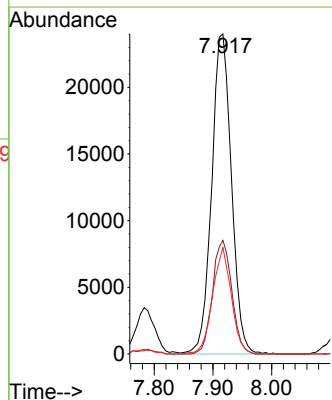
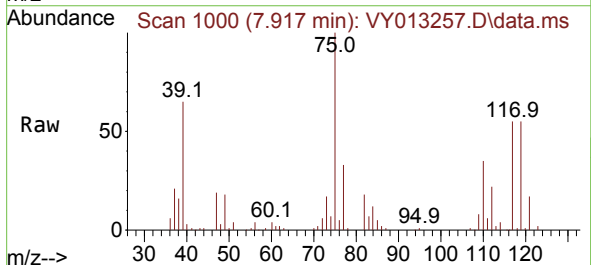
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

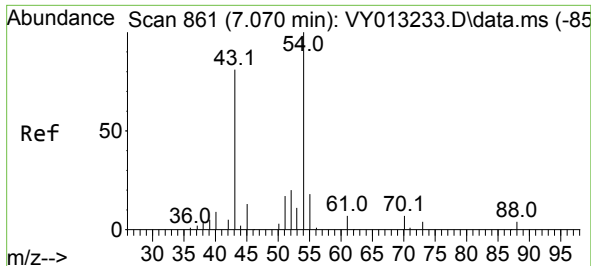
Tgt Ion:113 Resp: 43689
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 20.4 16.8 25.2



#36
1,1-Dichloropropene
Concen: 47.077 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 75 Resp: 56168
Ion Ratio Lower Upper
75 100
110 34.6 17.8 53.3
77 31.5 25.0 37.4

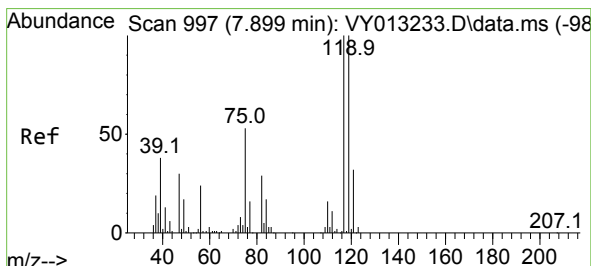
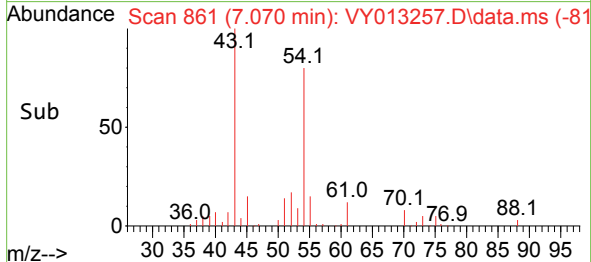
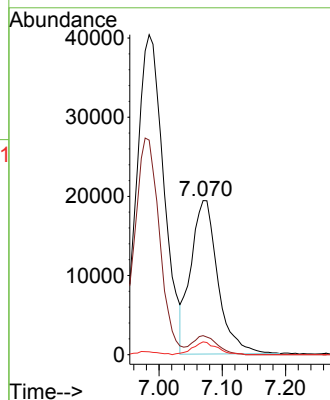
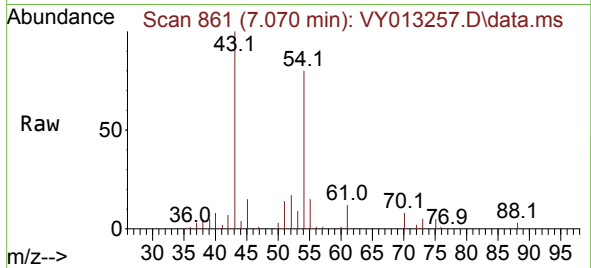




#37
Ethyl Acetate
Concen: 52.387 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

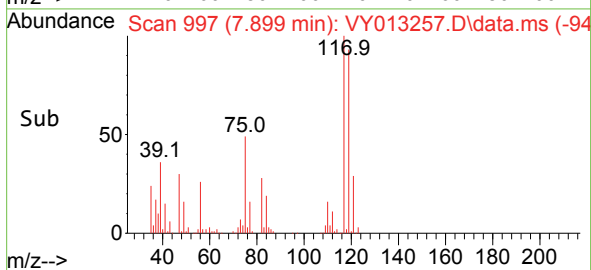
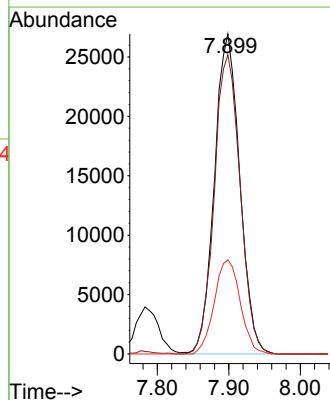
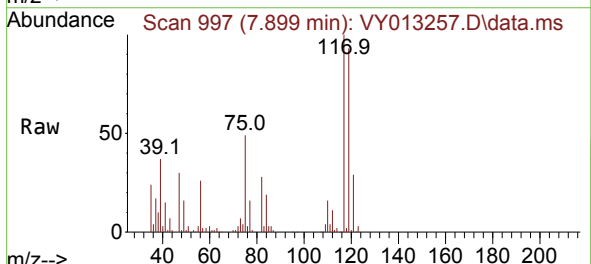
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

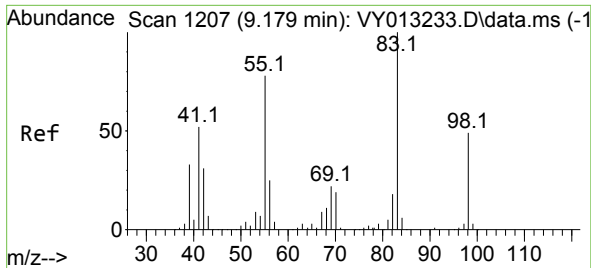
Tgt Ion: 43 Resp: 57858
Ion Ratio Lower Upper
43 100
61 11.4 10.7 16.1
70 7.5 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 47.695 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 117 Resp: 66258
Ion Ratio Lower Upper
117 100
119 93.5 77.2 115.8
121 29.4 24.7 37.1

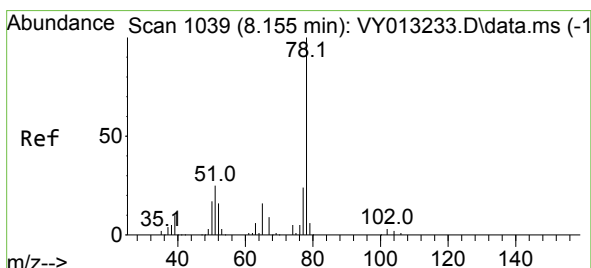
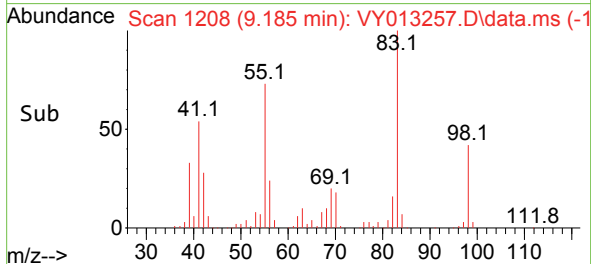
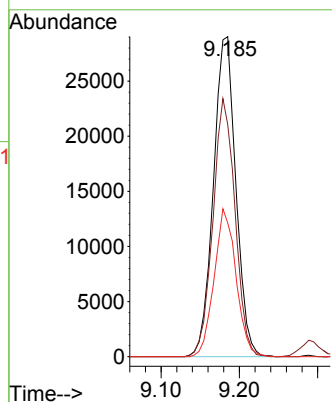
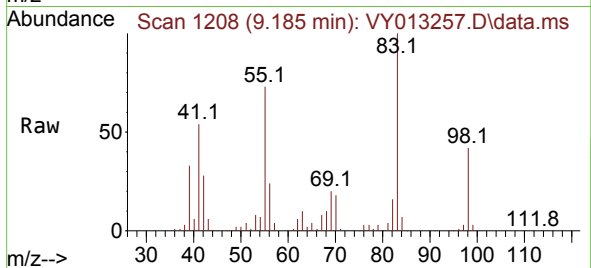




#39
Methylcyclohexane
Concen: 46.162 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

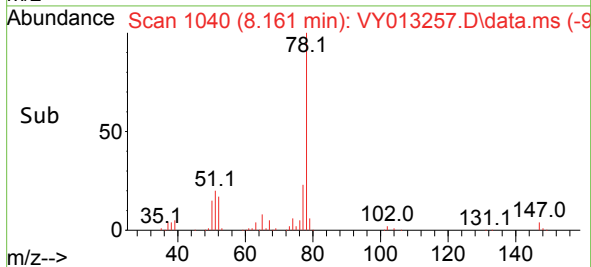
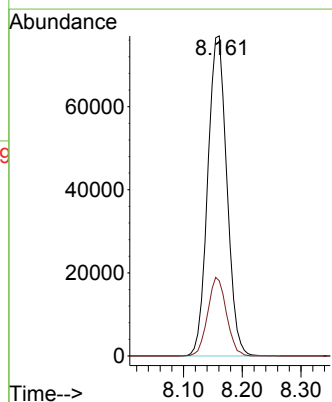
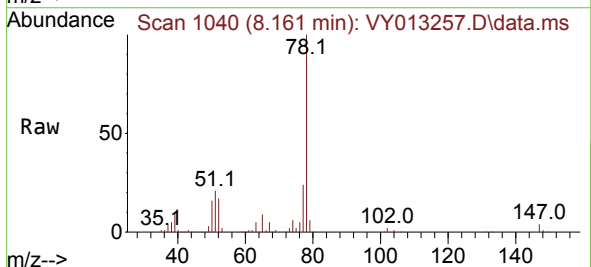
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

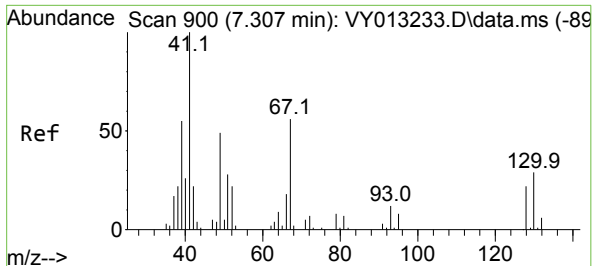
Tgt Ion: 83 Resp: 57878
Ion Ratio Lower Upper
83 100
55 72.6 60.0 90.0
98 41.8 38.3 57.5



#40
Benzene
Concen: 49.454 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 78 Resp: 173819
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

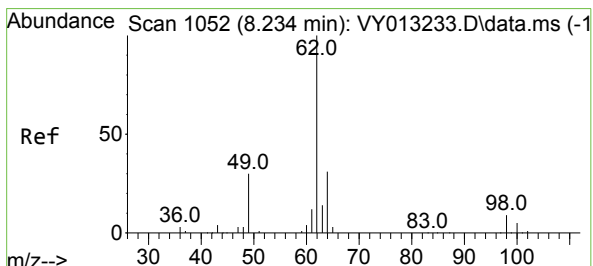
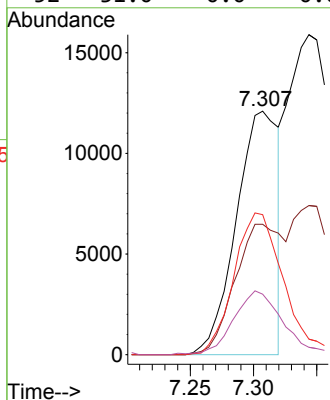
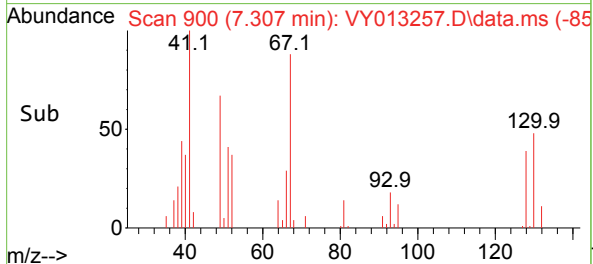
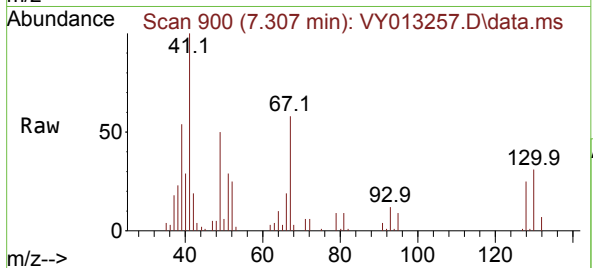




#41
Methacrylonitrile
Concen: 50.423 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

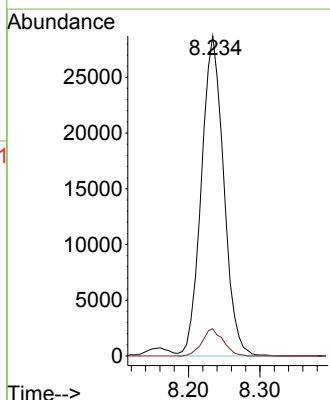
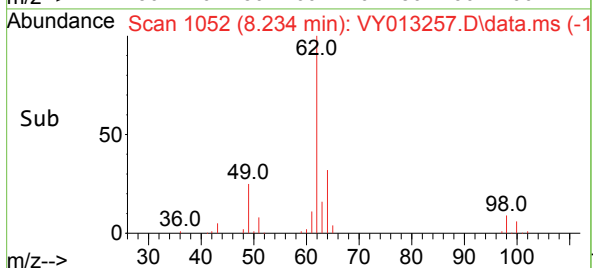
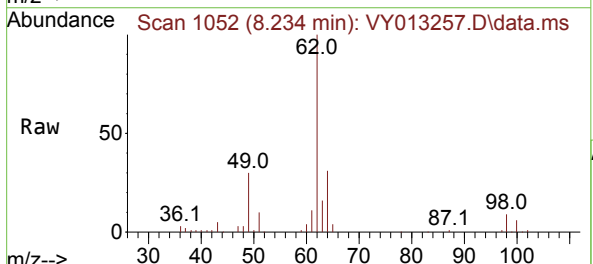
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

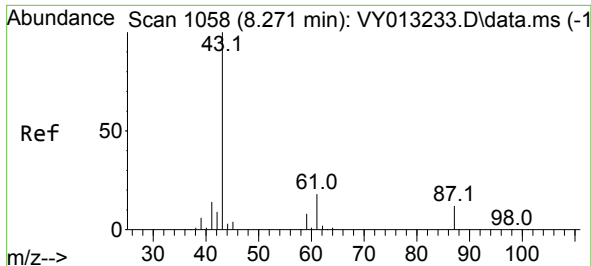
Tgt Ion: 41 Resp: 27990
Ion Ratio Lower Upper
41 100
39 62.2 0.0 0.0#
67 69.2 0.0 0.0#
52 31.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 48.267 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 62 Resp: 62322
Ion Ratio Lower Upper
62 100
98 8.0 0.0 18.8

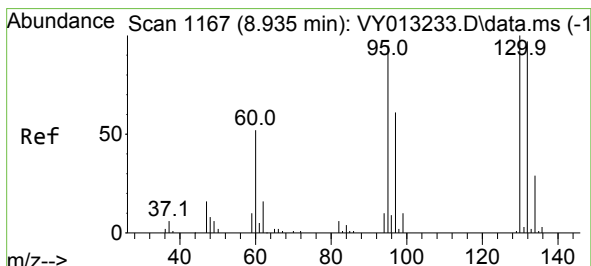
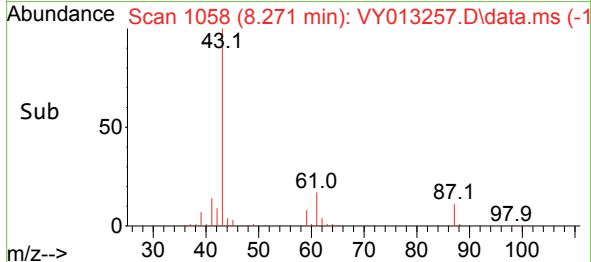
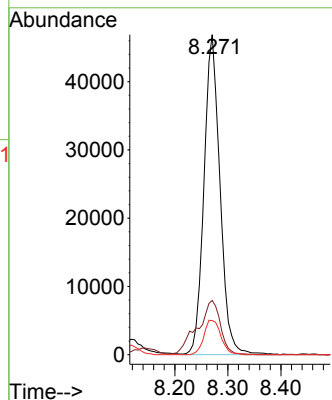
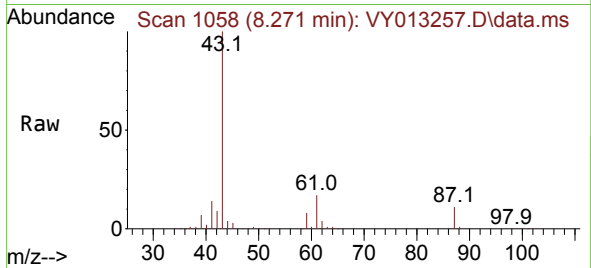




#43
Isopropyl Acetate
Concen: 50.967 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

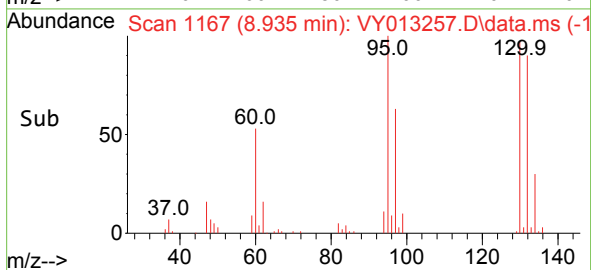
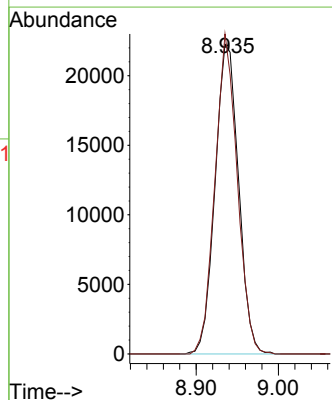
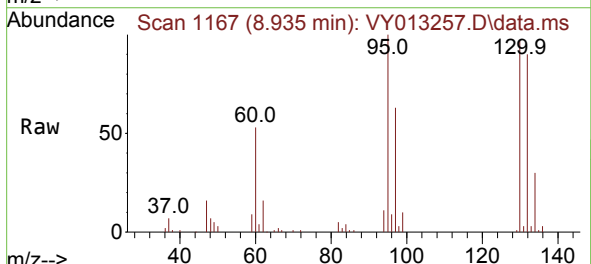
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

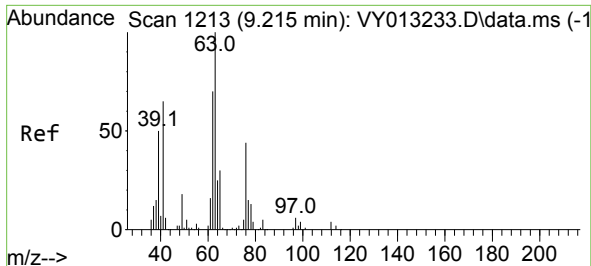
Tgt Ion: 43 Resp: 98330
Ion Ratio Lower Upper
43 100
61 24.3 21.6 32.4
87 11.5 9.9 14.9



#44
Trichloroethene
Concen: 48.141 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion:130 Resp: 44162
Ion Ratio Lower Upper
130 100
95 103.3 0.0 185.0

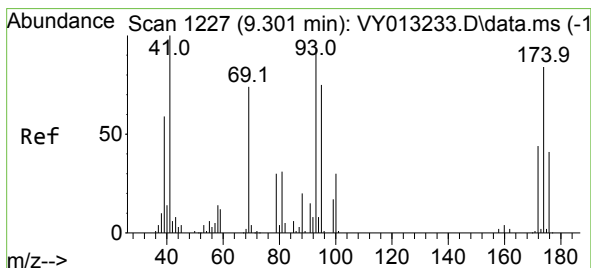
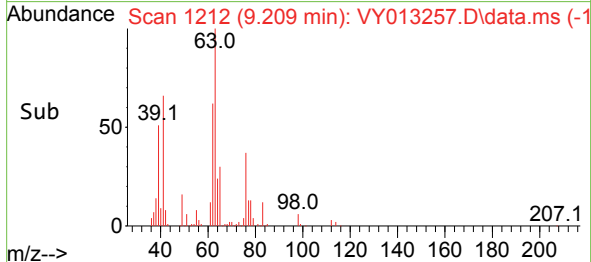
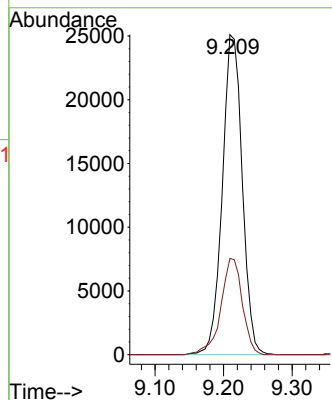
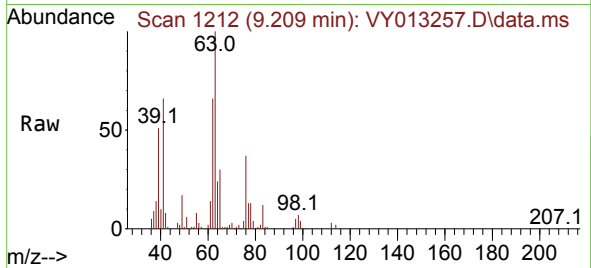




#45
1,2-Dichloropropane
Concen: 52.746 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

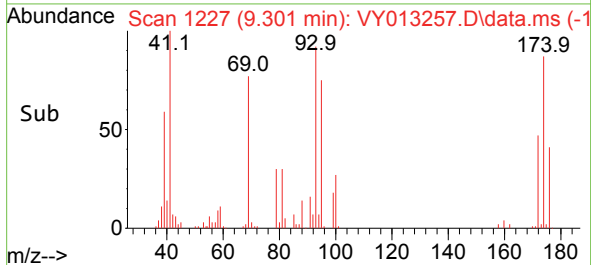
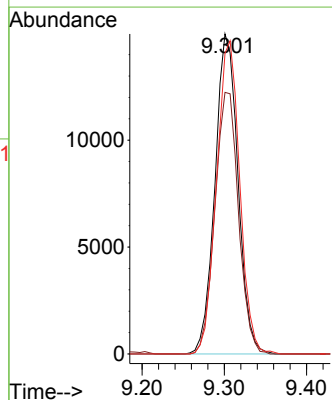
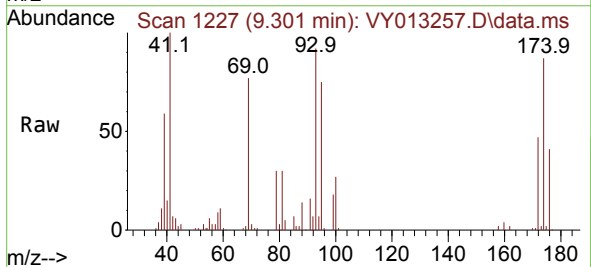
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

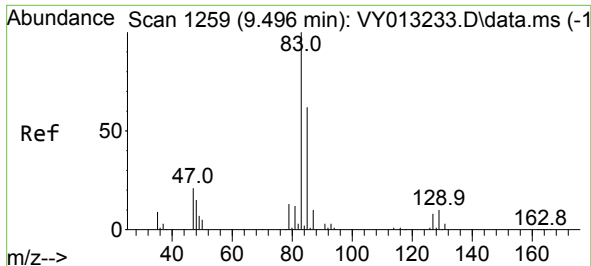
Tgt Ion: 63 Resp: 50485
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5



#46
Dibromomethane
Concen: 50.028 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 93 Resp: 29145
Ion Ratio Lower Upper
93 100
95 83.6 65.6 98.4
174 98.7 81.3 121.9

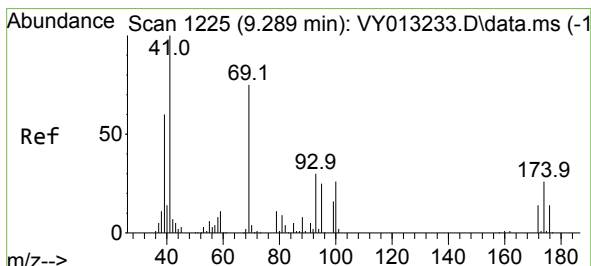
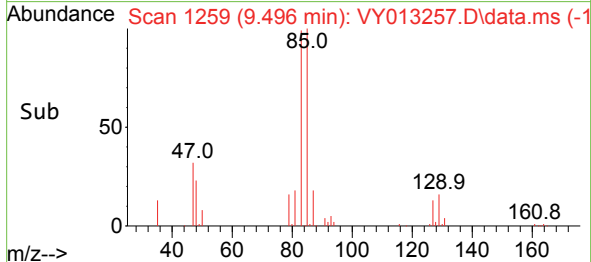
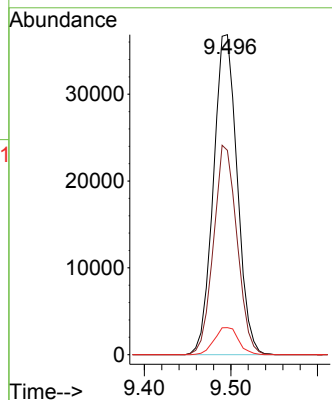
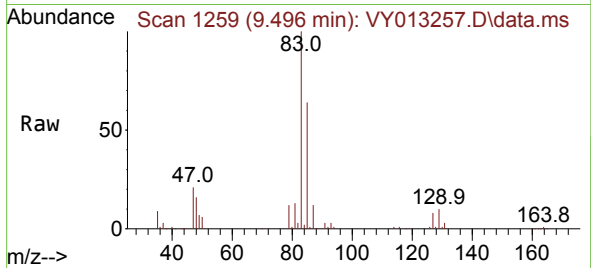




#47
Bromodichloromethane
Concen: 49.998 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

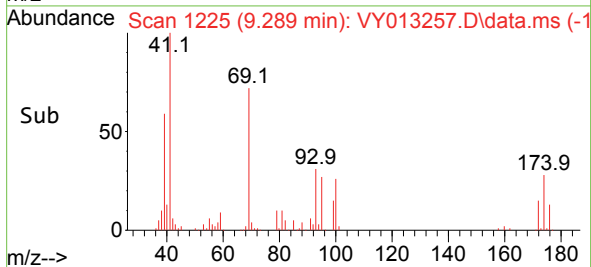
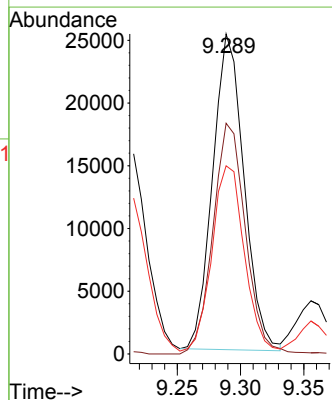
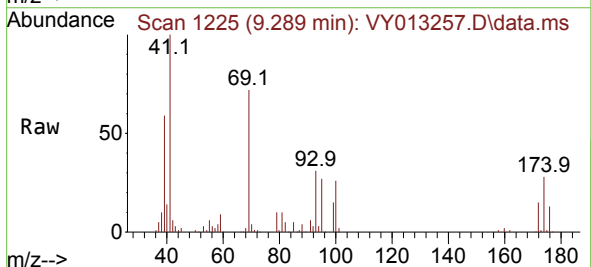
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

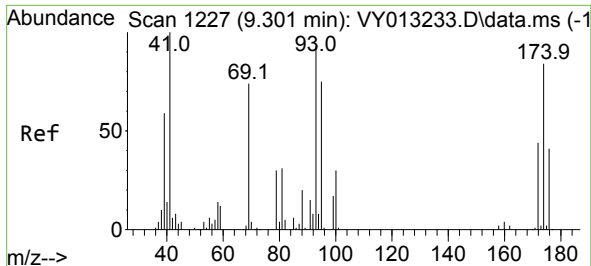
Tgt Ion: 83 Resp: 70333
Ion Ratio Lower Upper
83 100
85 63.9 50.2 75.4
127 8.4 6.3 9.5



#48
Methyl methacrylate
Concen: 51.140 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 41 Resp: 43325
Ion Ratio Lower Upper
41 100
69 76.1 64.1 96.1
39 62.7 44.0 66.0





#49

1,4-Dioxane

Concen: 1085.093 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

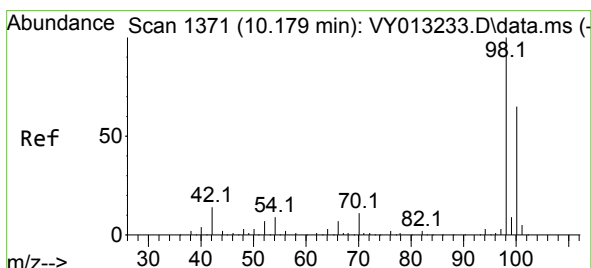
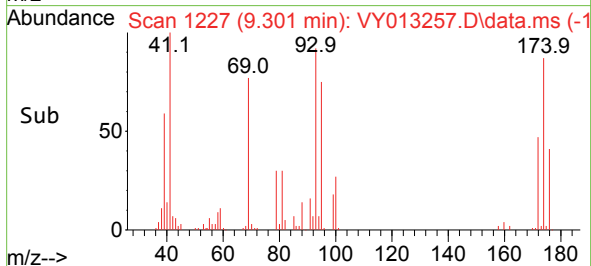
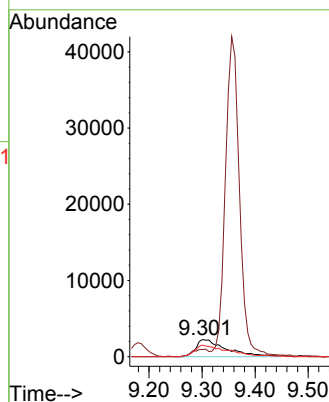
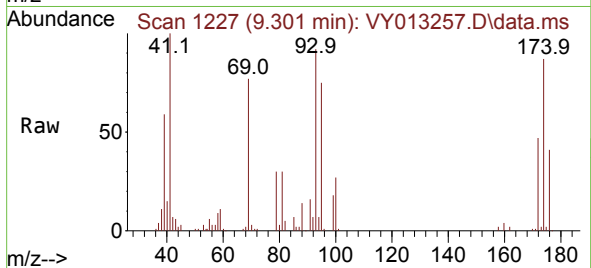
Tgt Ion: 88 Resp: 8992

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

58 75.7 55.2 82.8



#50

Toluene-d8

Concen: 51.152 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013257.D

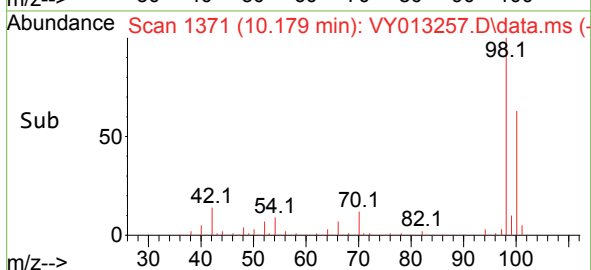
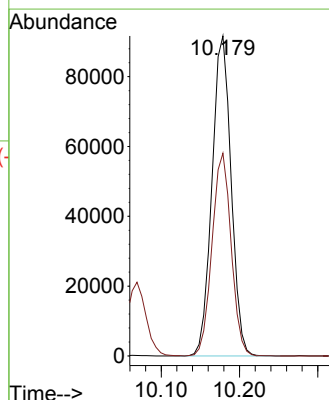
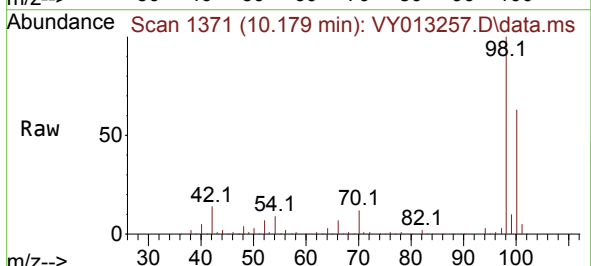
Acq: 11 Apr 2023 20:53

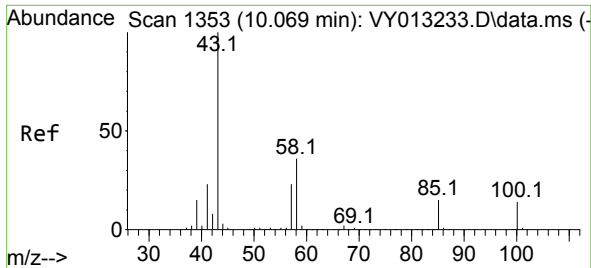
Tgt Ion: 98 Resp: 155368

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3

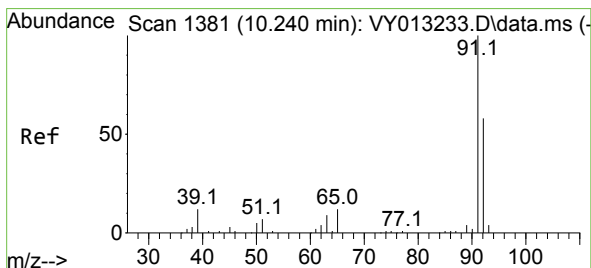
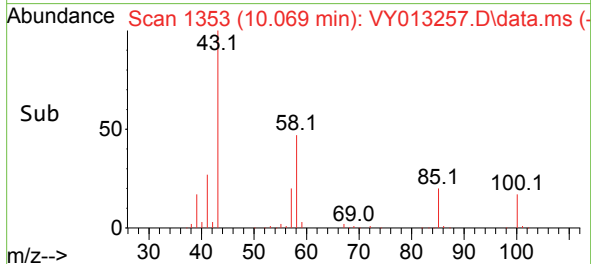
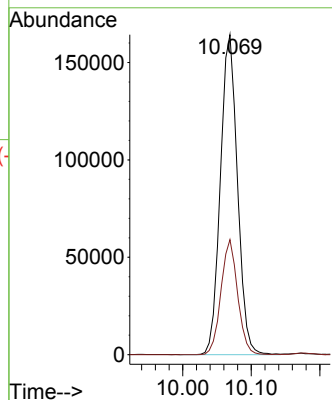
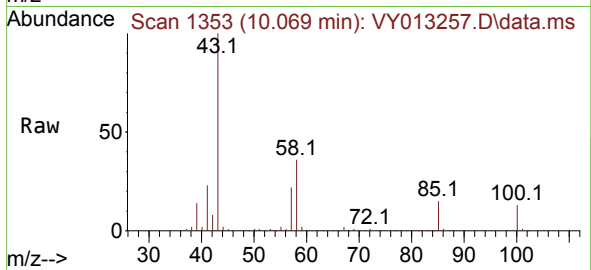




#51
4-Methyl-2-Pentanone
Concen: 259.320 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

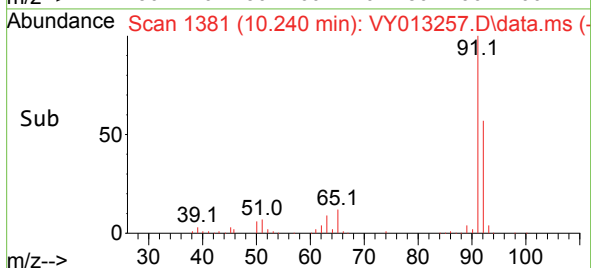
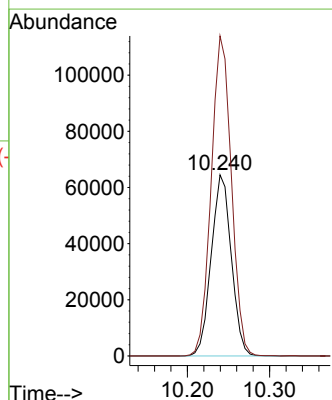
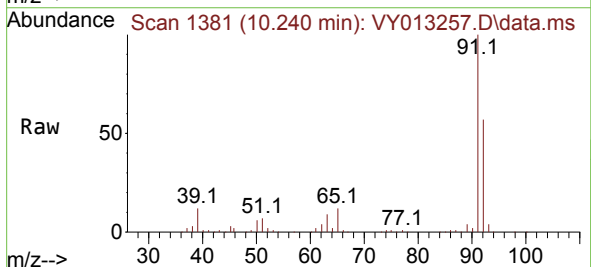
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

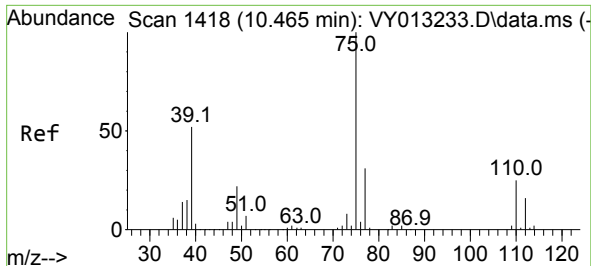
Tgt Ion: 43 Resp: 283709
Ion Ratio Lower Upper
43 100
58 35.0 29.8 44.6



#52
Toluene
Concen: 49.660 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 92 Resp: 109446
Ion Ratio Lower Upper
92 100
91 177.6 141.3 211.9

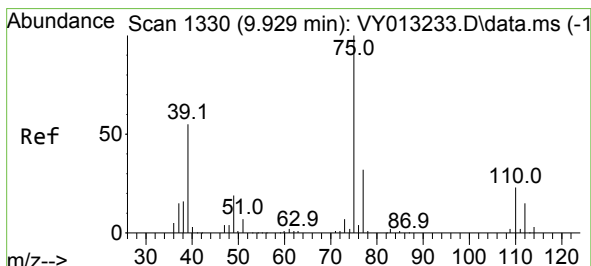
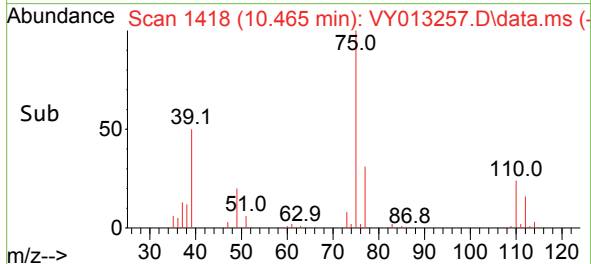
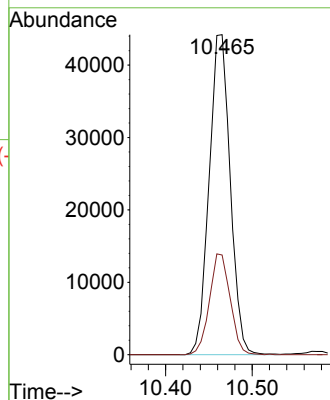
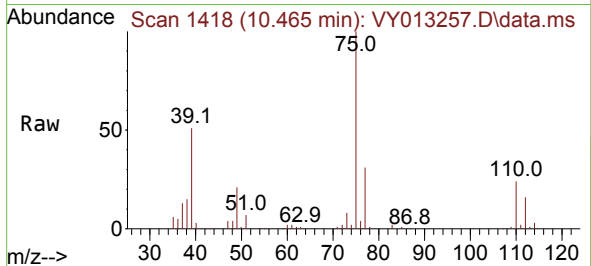




#53
 t-1,3-Dichloropropene
 Concen: 50.776 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY013257.D
 Acq: 11 Apr 2023 20:53

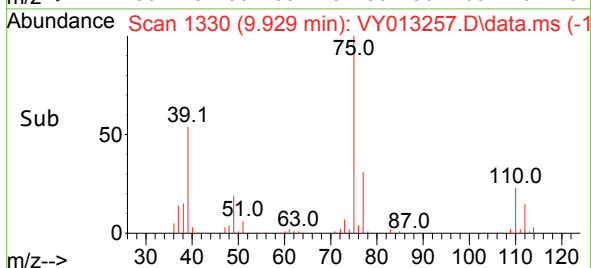
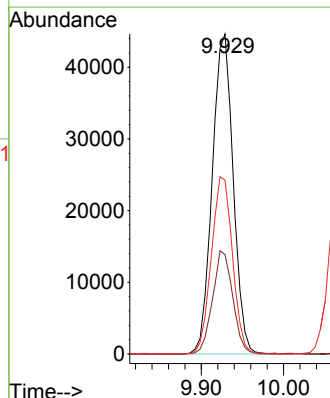
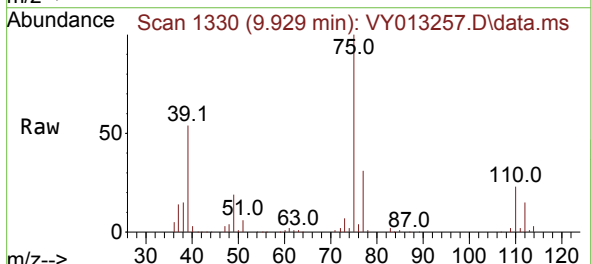
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

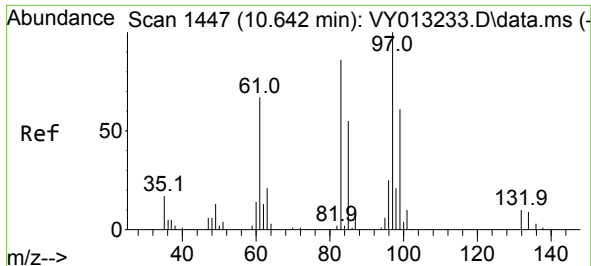
Tgt Ion: 75 Resp: 74844
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.980 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013257.D
 Acq: 11 Apr 2023 20:53

Tgt Ion: 75 Resp: 79006
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 54.3 39.0 58.4

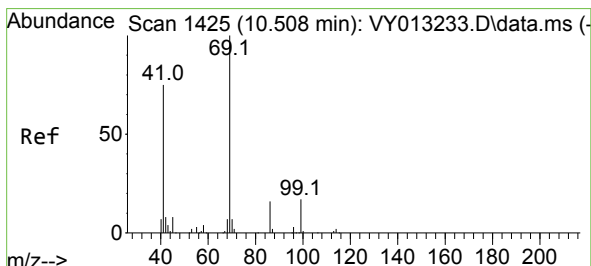
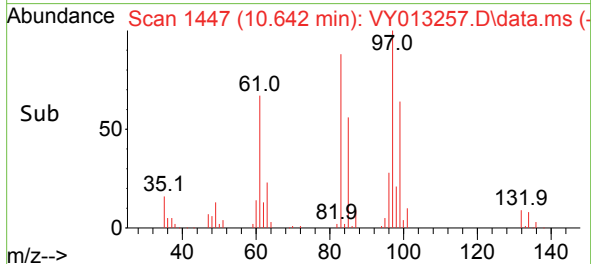
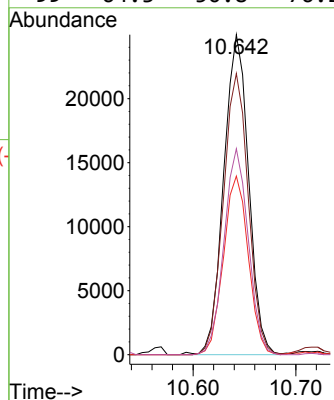
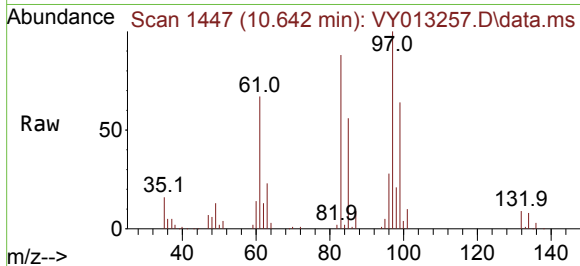




#55
1,1,2-Trichloroethane
Concen: 51.055 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

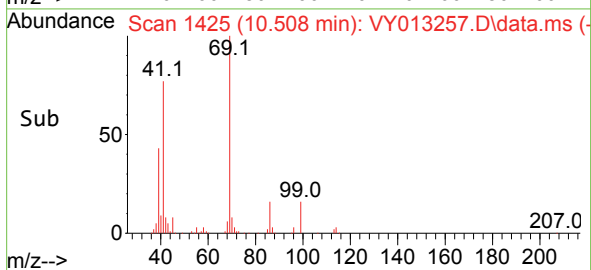
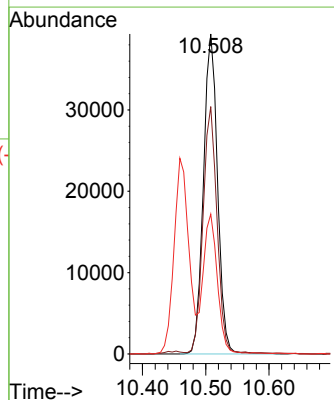
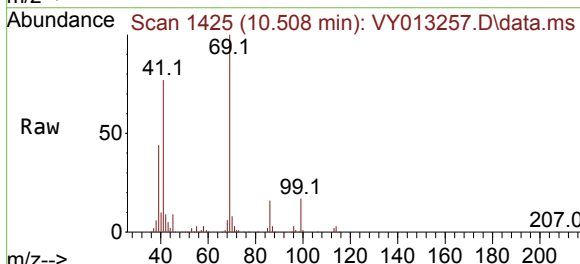
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

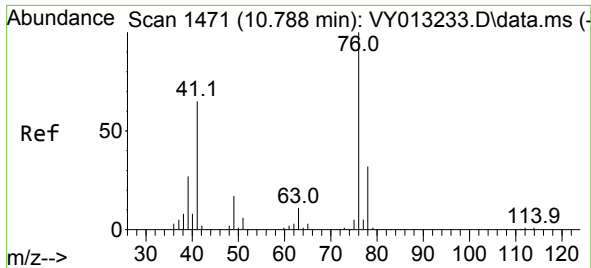
Tgt Ion:	97	Resp:	42066
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.0	103.6
85	55.8	44.9	67.3
99	64.3	50.8	76.2



#56
Ethyl methacrylate
Concen: 53.296 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion:	69	Resp:	61355
Ion	Ratio	Lower	Upper
69	100		
41	76.0	56.4	84.6
39	43.9	30.8	46.2

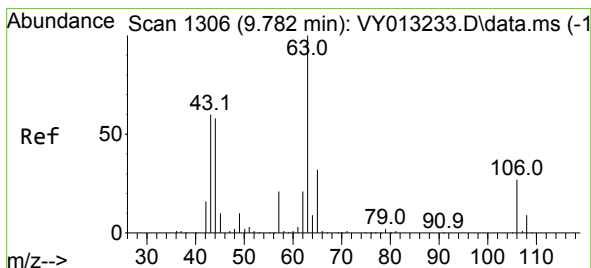
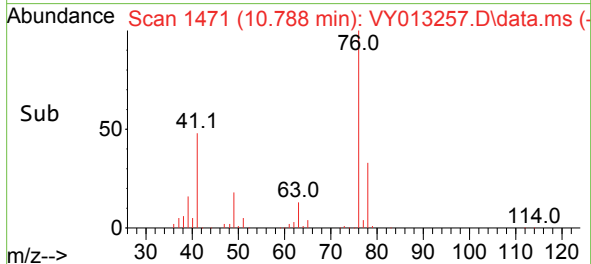
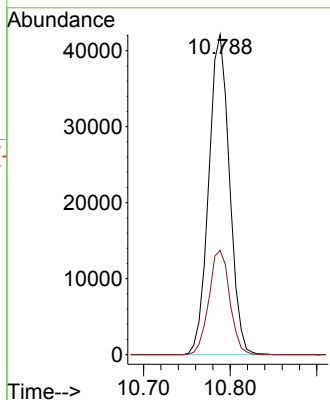
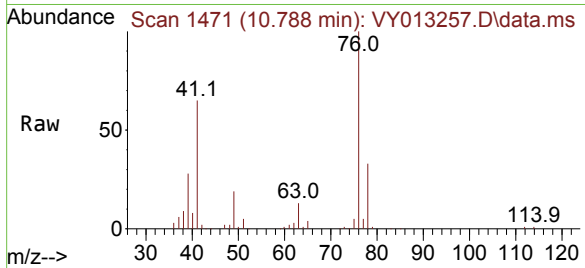




#57
1,3-Dichloropropane
Concen: 50.414 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

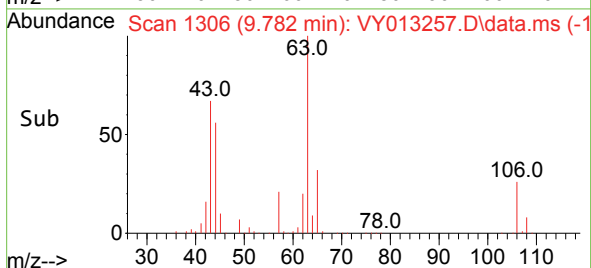
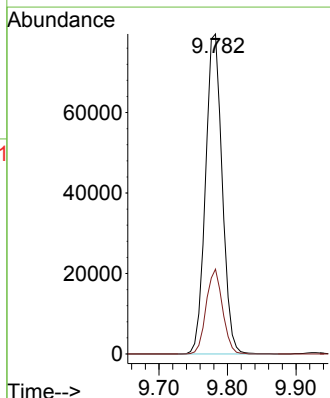
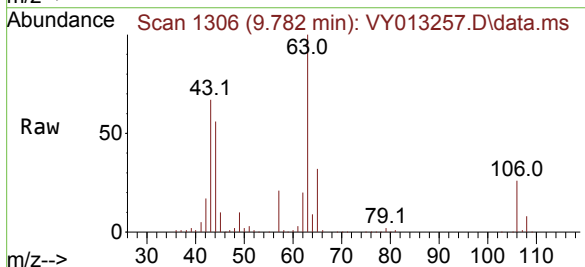
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

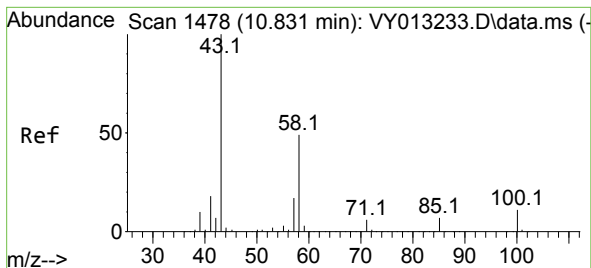
Tgt Ion: 76 Resp: 70061
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 257.668 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 63 Resp: 134539
Ion Ratio Lower Upper
63 100
106 26.0 22.1 33.1





#59

2-Hexanone

Concen: 253.019 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

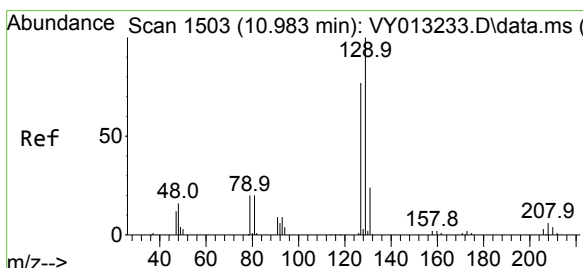
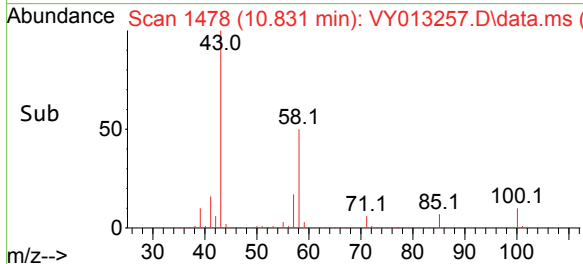
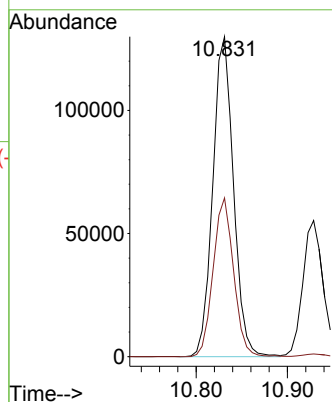
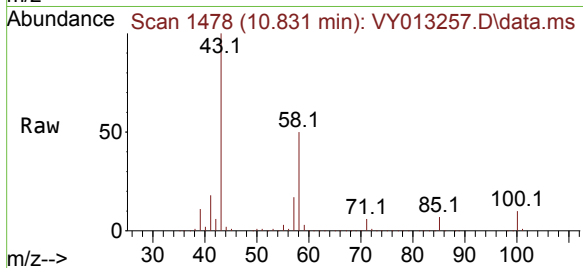
VSTDCCC050EC

Tgt Ion: 43 Resp: 204142

Ion Ratio Lower Upper

43 100

58 49.0 25.9 77.8



#60

Dibromochloromethane

Concen: 51.737 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY013257.D

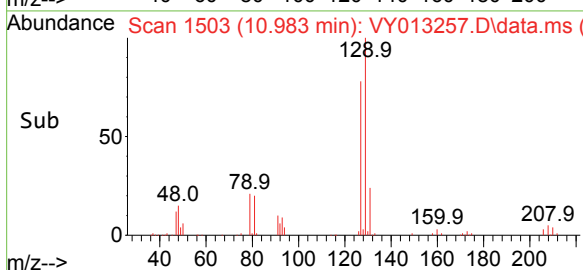
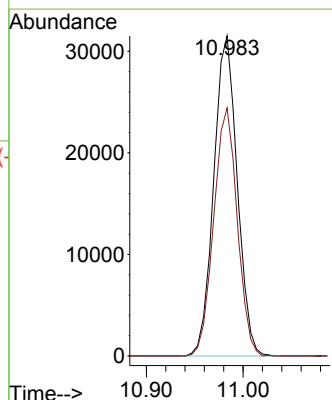
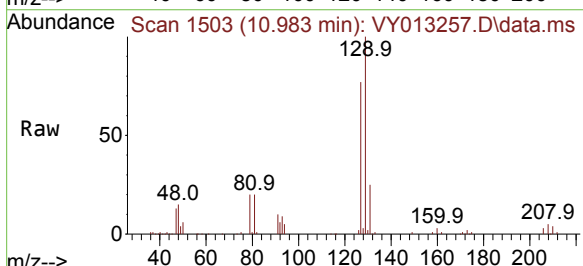
Acq: 11 Apr 2023 20:53

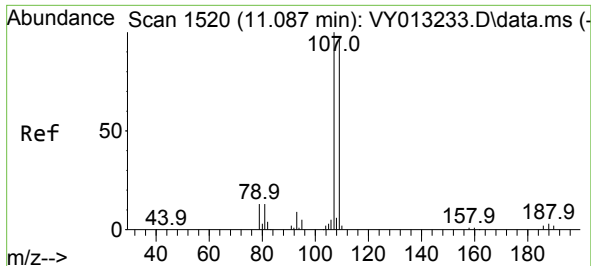
Tgt Ion: 129 Resp: 53045

Ion Ratio Lower Upper

129 100

127 77.6 38.7 116.1

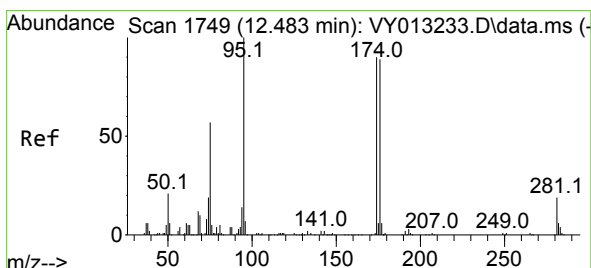
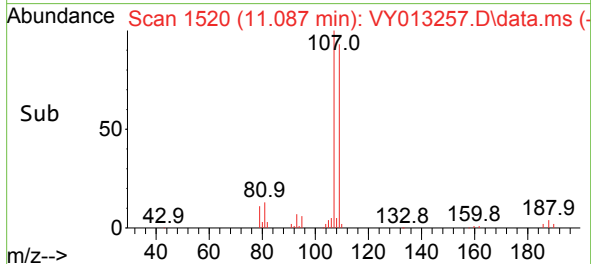
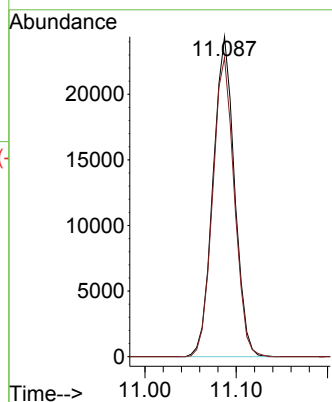
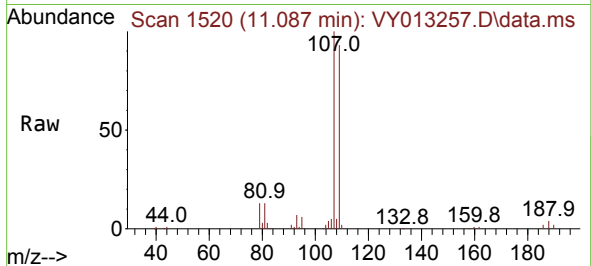




#61
1,2-Dibromoethane
Concen: 50.480 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

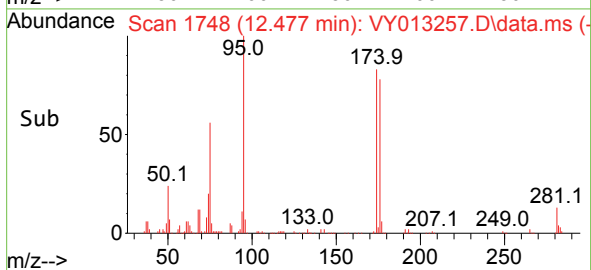
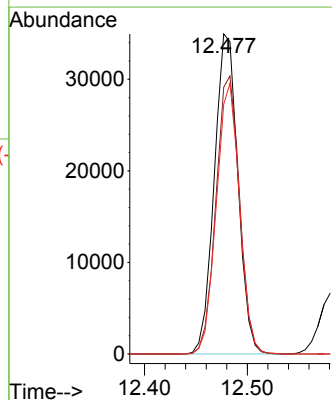
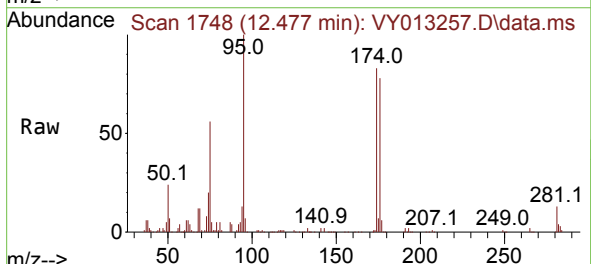
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

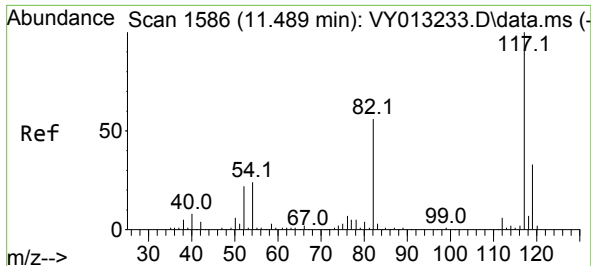
Tgt Ion:107 Resp: 39703
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.270 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 95 Resp: 55609
Ion Ratio Lower Upper
95 100
174 87.0 0.0 176.6
176 83.1 0.0 170.2

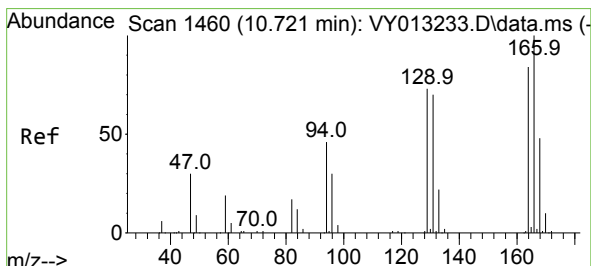
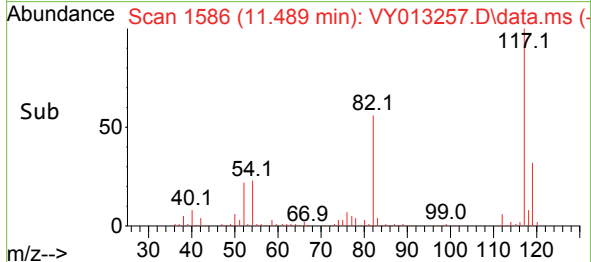
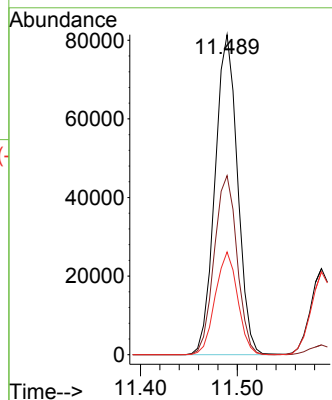
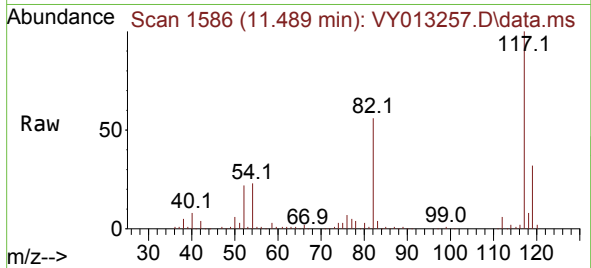




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

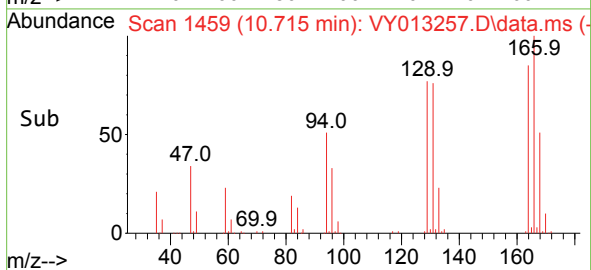
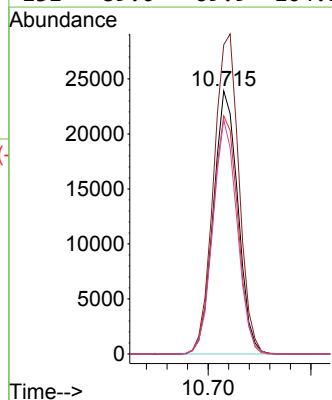
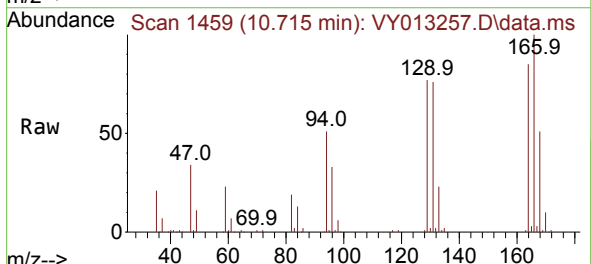
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

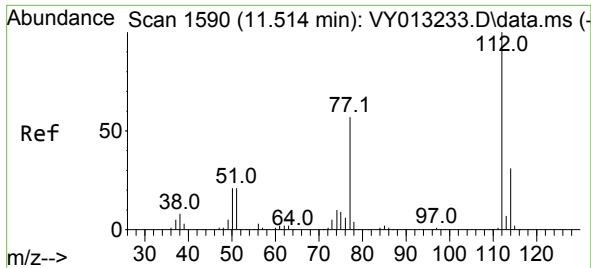
Tgt Ion:117 Resp: 131621
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.0
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 48.795 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion:164 Resp: 39653
Ion Ratio Lower Upper
164 100
166 117.5 103.4 155.2
129 90.6 71.4 107.2
131 89.0 69.9 104.9

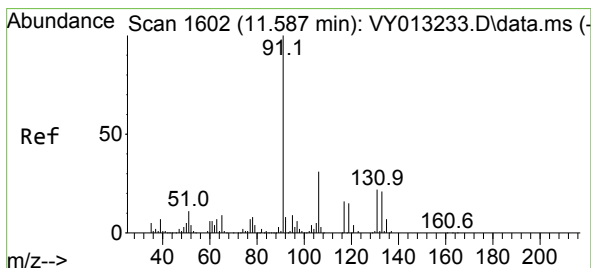
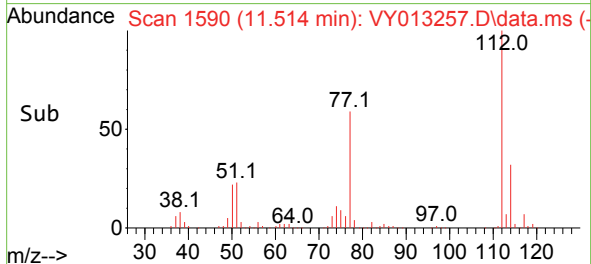
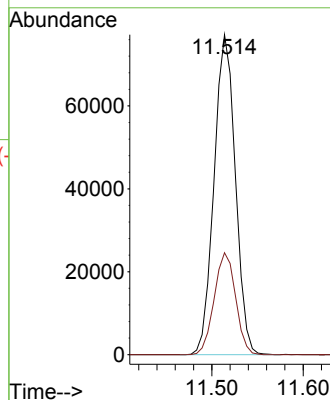
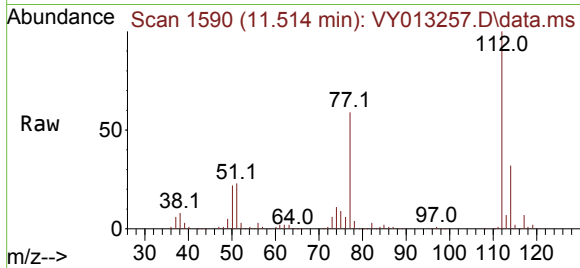




#65
Chlorobenzene
Concen: 49.817 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

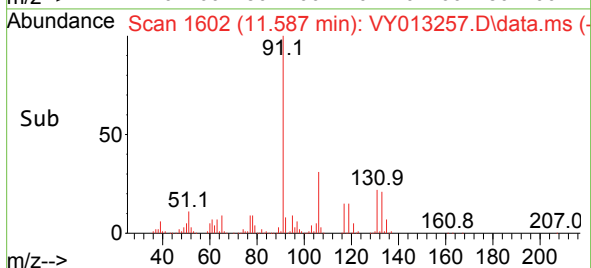
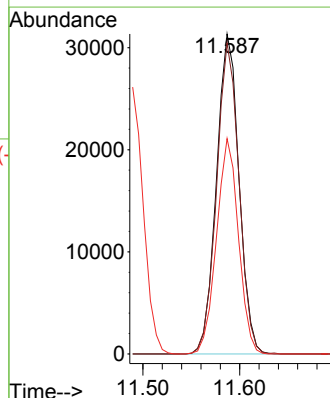
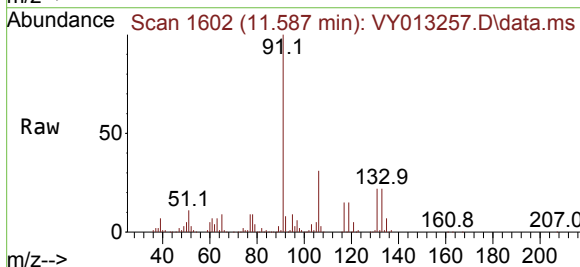
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

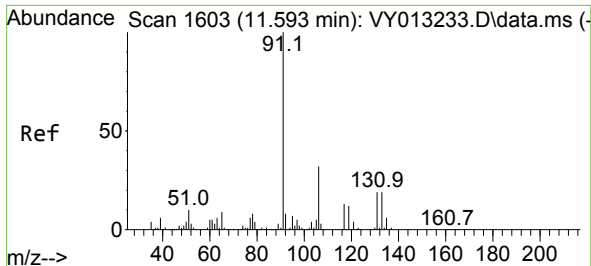
Tgt Ion:112 Resp: 124959
Ion Ratio Lower Upper
112 100
114 31.9 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.744 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion:131 Resp: 50624
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 65.5 32.6 98.0





#67

Ethyl Benzene

Concen: 50.707 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

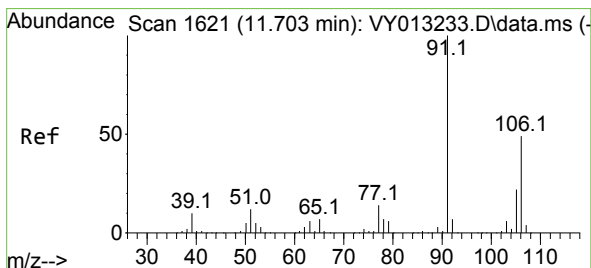
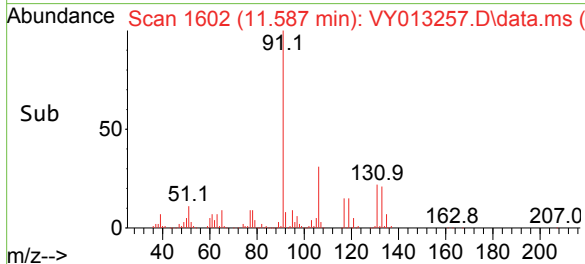
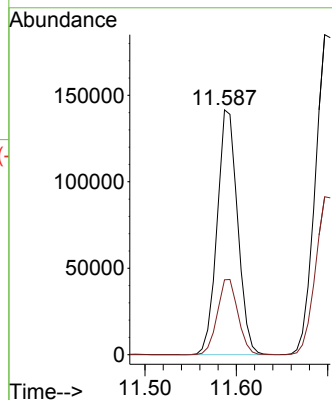
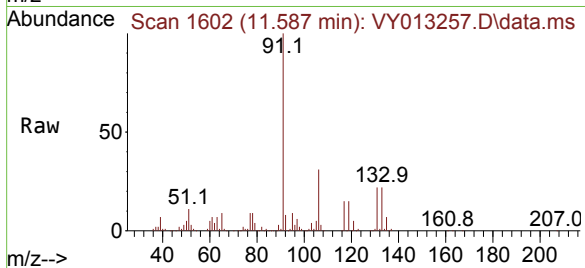
VSTDCCC050EC

Tgt Ion: 91 Resp: 220774

Ion Ratio Lower Upper

91 100

106 30.6 25.1 37.7



#68

m/p-Xylenes

Concen: 102.251 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY013257.D

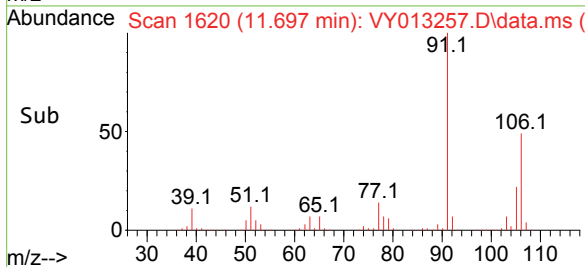
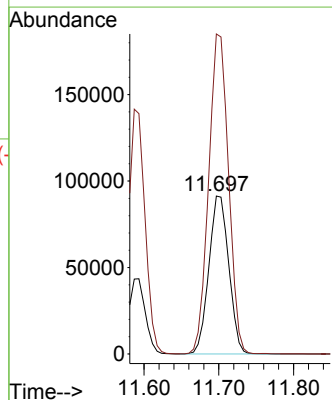
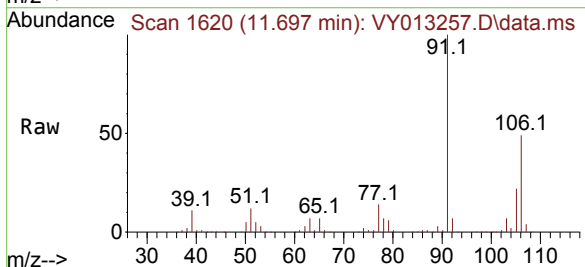
Acq: 11 Apr 2023 20:53

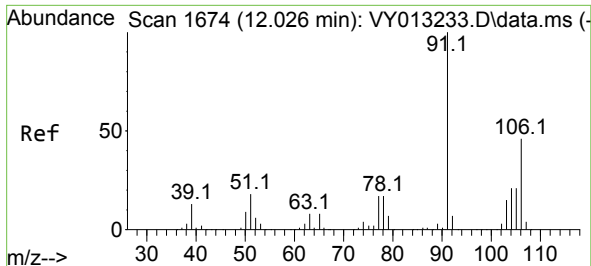
Tgt Ion:106 Resp: 169400

Ion Ratio Lower Upper

106 100

91 202.1 159.8 239.8





#69

o-Xylene

Concen: 51.248 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

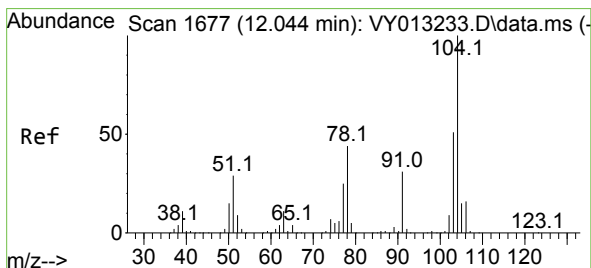
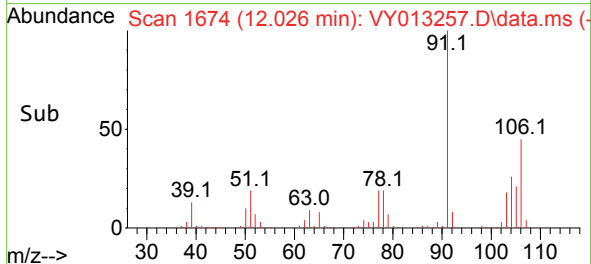
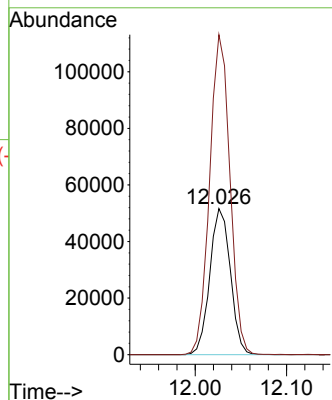
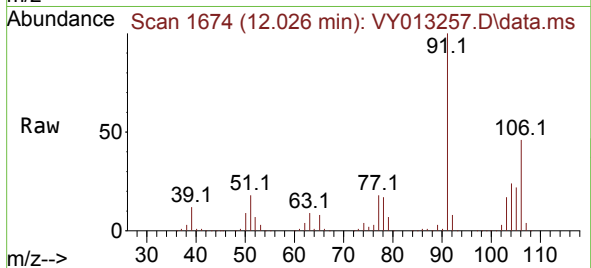
VSTDCCC050EC

Tgt Ion:106 Resp: 80702

Ion Ratio Lower Upper

106 100

91 216.7 107.2 321.6



#70

Styrene

Concen: 52.652 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

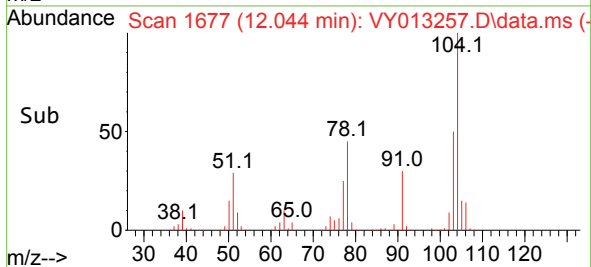
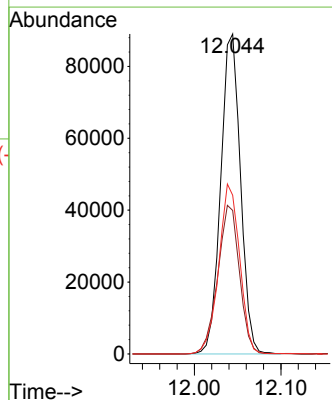
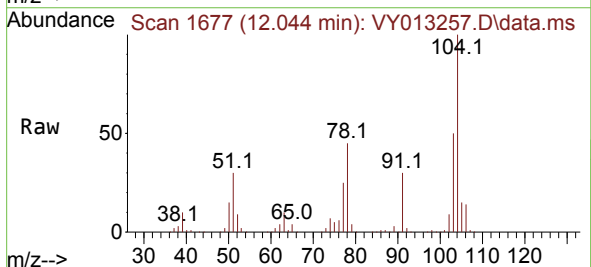
Tgt Ion:104 Resp: 141393

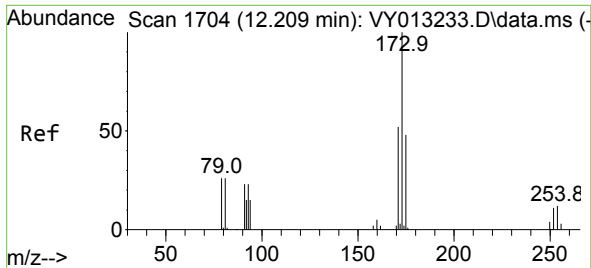
Ion Ratio Lower Upper

104 100

78 51.0 39.2 58.8

103 56.1 43.7 65.5

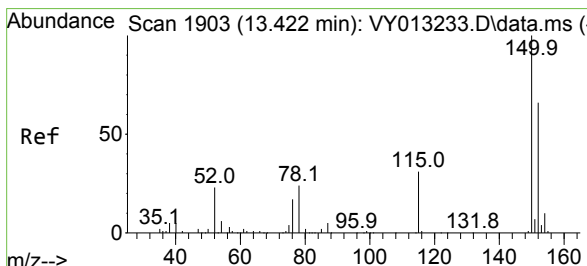
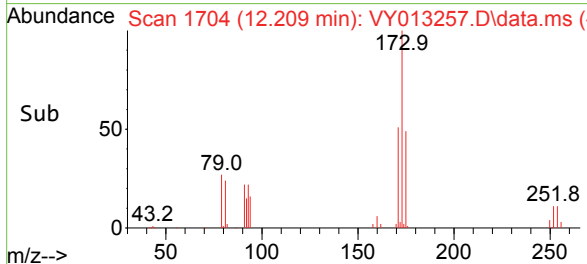
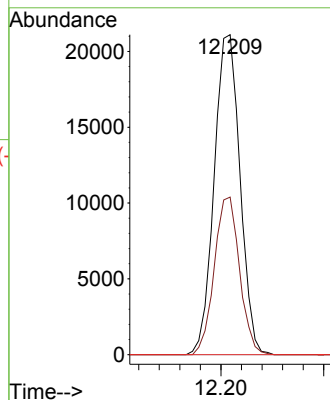
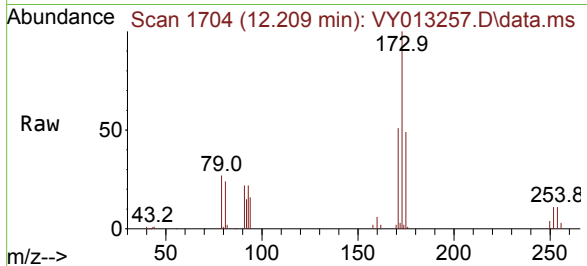




#71
Bromoform
Concen: 51.362 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

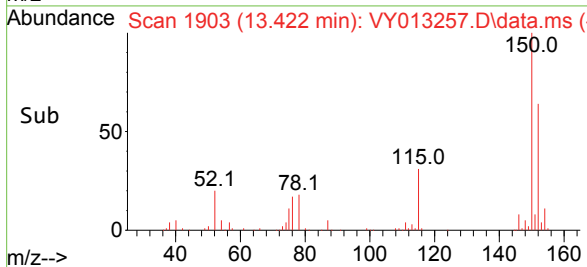
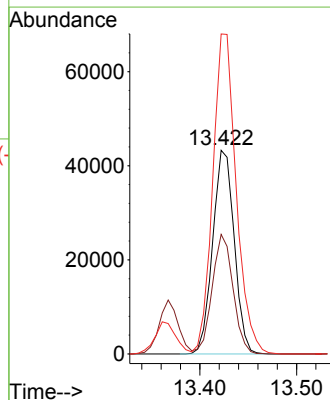
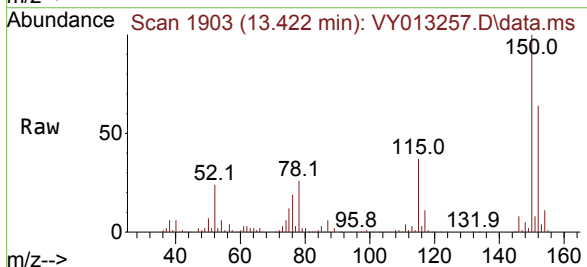
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

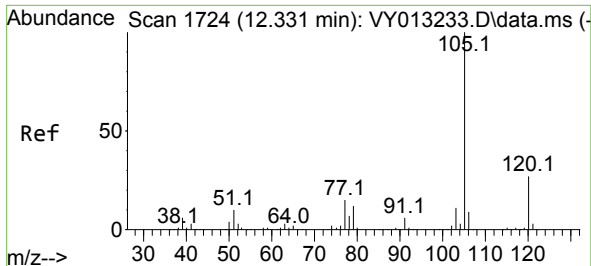
Tgt Ion:173 Resp: 36771
Ion Ratio Lower Upper
173 100
175 48.1 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion:152 Resp: 66950
Ion Ratio Lower Upper
152 100
115 56.8 27.1 81.3
150 171.1 0.0 347.8

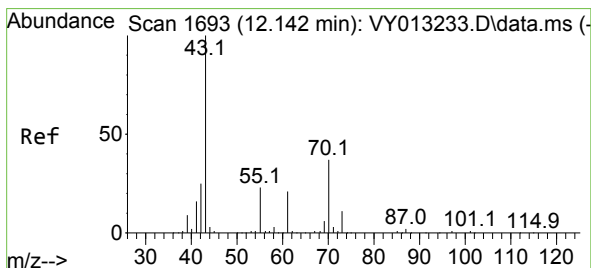
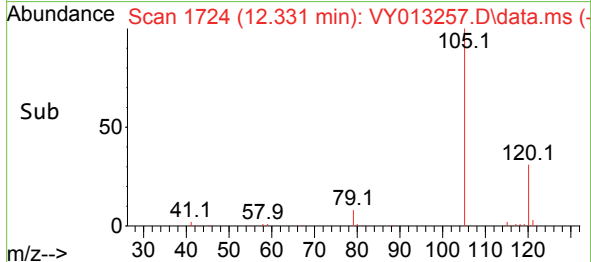
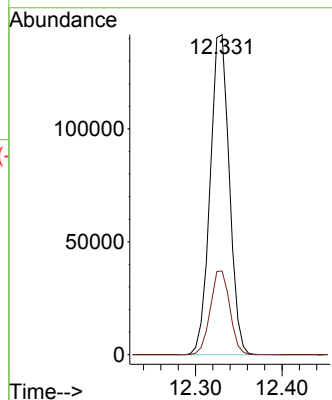
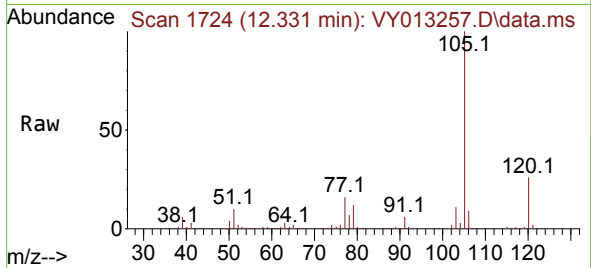




#73
Isopropylbenzene
Concen: 51.926 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

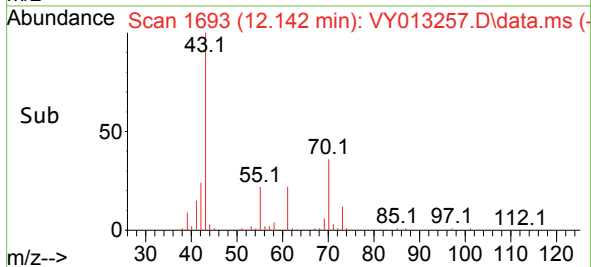
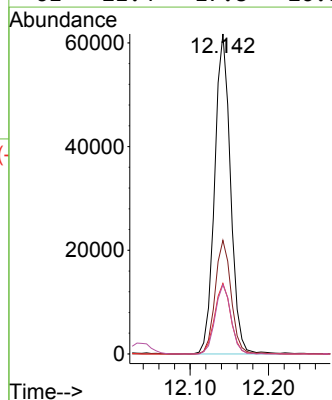
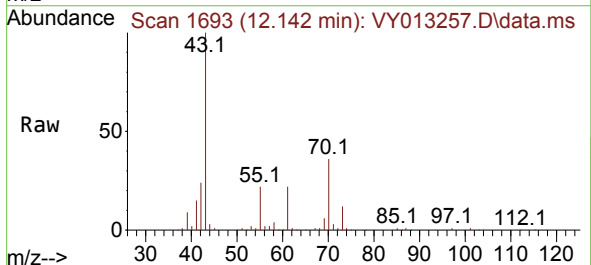
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

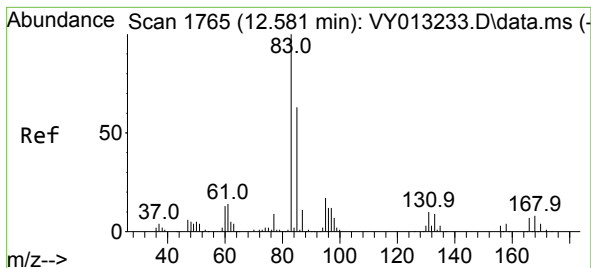
Tgt Ion:105 Resp: 218223
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 54.168 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 43 Resp: 87076
Ion Ratio Lower Upper
43 100
70 35.8 31.6 47.4
55 22.5 18.8 28.2
61 21.4 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.698 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

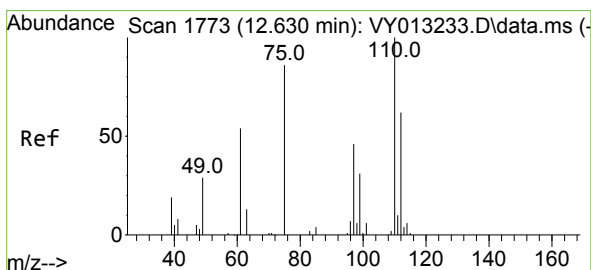
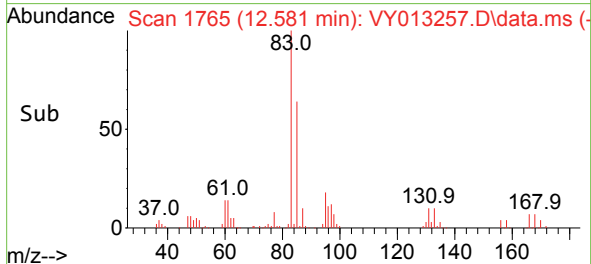
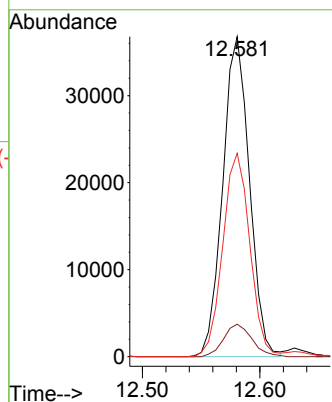
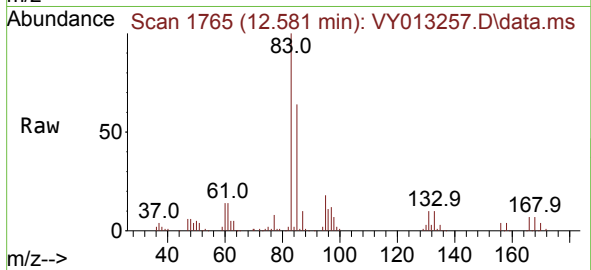
Tgt Ion: 83 Resp: 58076

Ion Ratio Lower Upper

83 100

131 10.8 5.1 15.2

85 64.4 31.8 95.3



#76

1,2,3-Trichloropropane

Concen: 92.438 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY013257.D

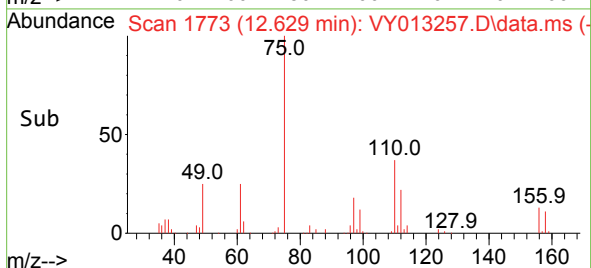
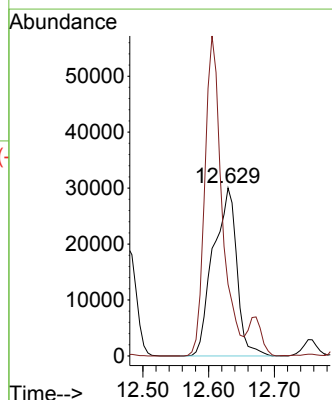
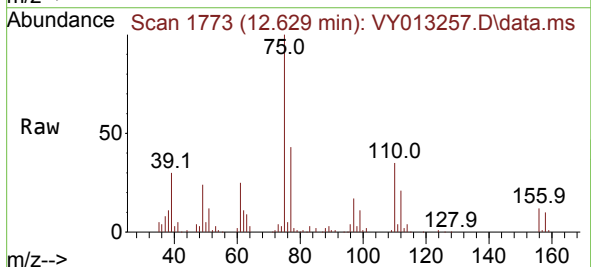
Acq: 11 Apr 2023 20:53

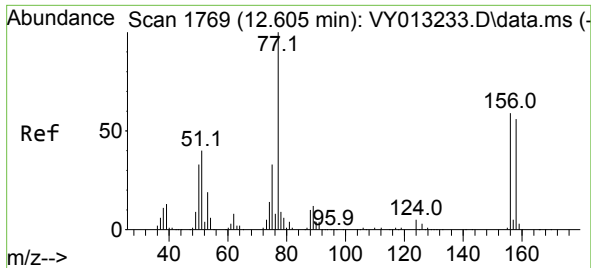
Tgt Ion: 75 Resp: 75327

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

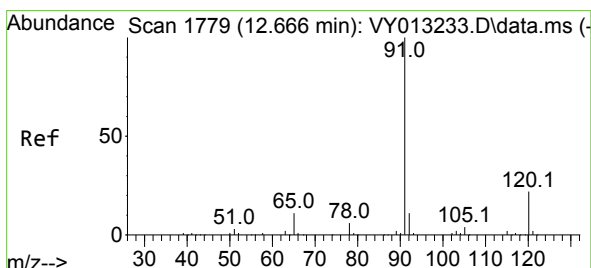
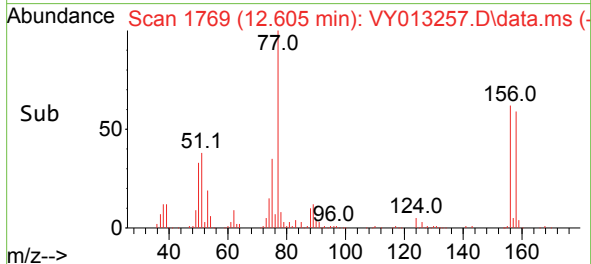
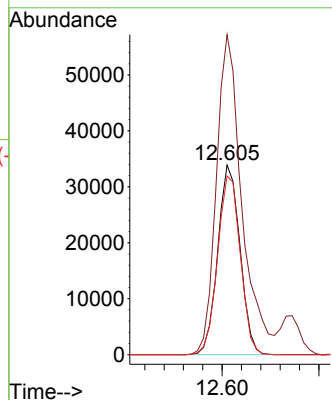
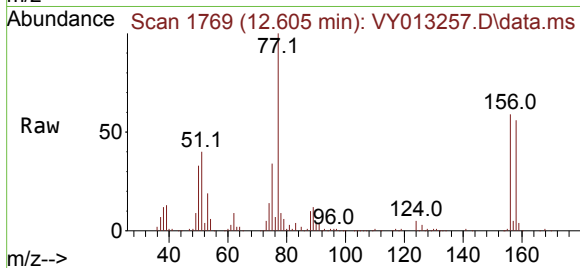




#77
Bromobenzene
Concen: 50.504 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

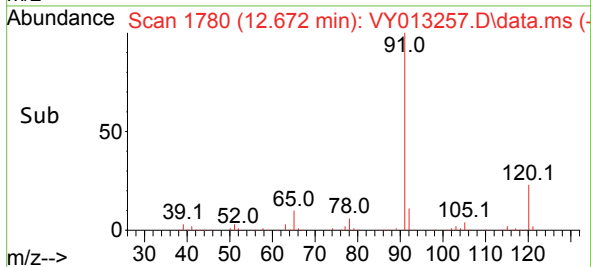
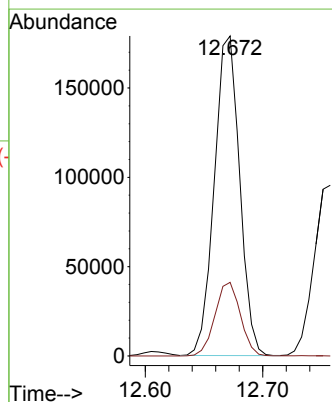
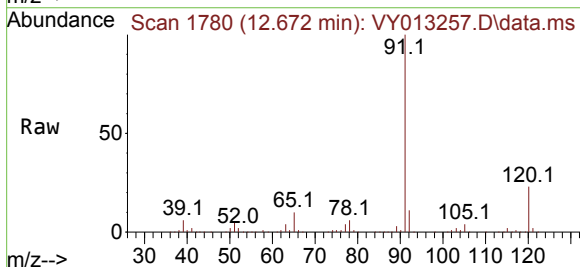
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

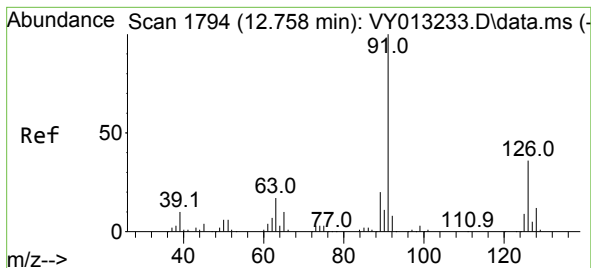
Tgt Ion:156 Resp: 54003
Ion Ratio Lower Upper
156 100
77 193.8 94.0 282.1
158 96.1 48.1 144.4



#78
n-propylbenzene
Concen: 51.766 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 91 Resp: 267791
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 51.679 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

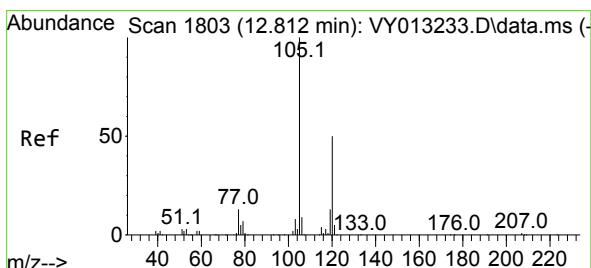
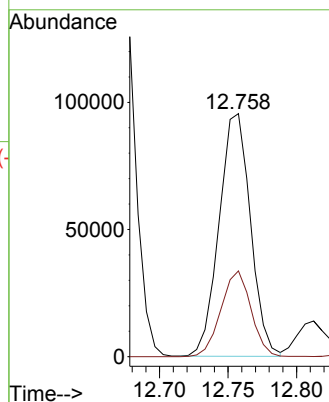
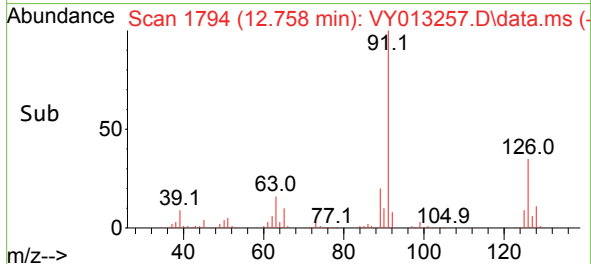
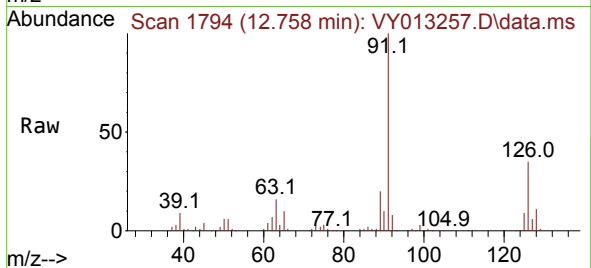
VSTDCCC050EC

Tgt Ion: 91 Resp: 152227

Ion Ratio Lower Upper

91 100

126 33.9 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 52.501 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY013257.D

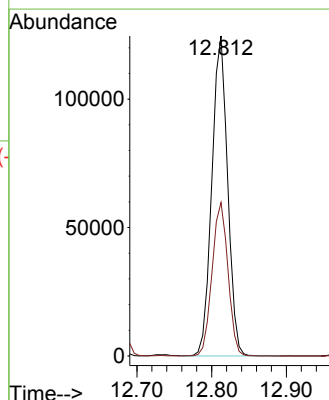
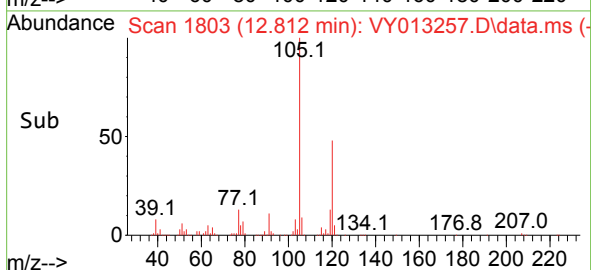
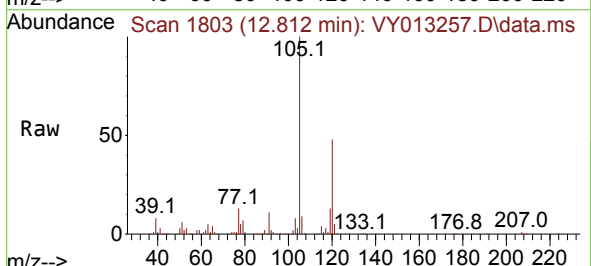
Acq: 11 Apr 2023 20:53

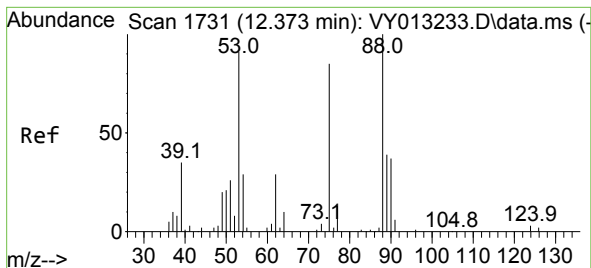
Tgt Ion:105 Resp: 182487

Ion Ratio Lower Upper

105 100

120 48.3 24.8 74.4

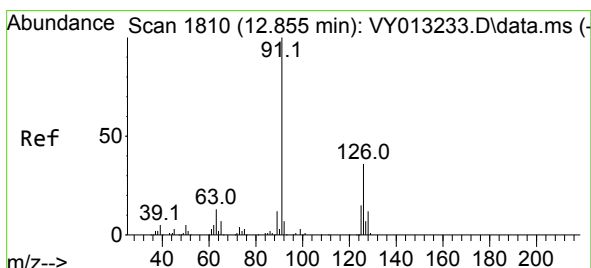
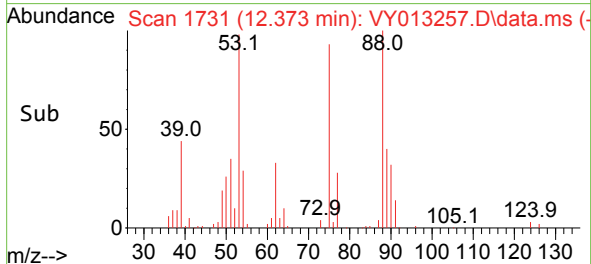
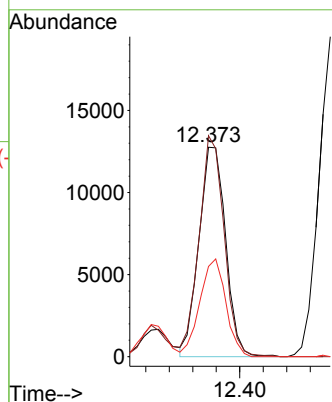
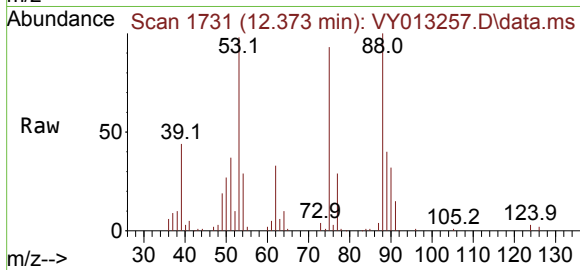




#81
trans-1,4-Dichloro-2-butene
Concen: 51.019 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

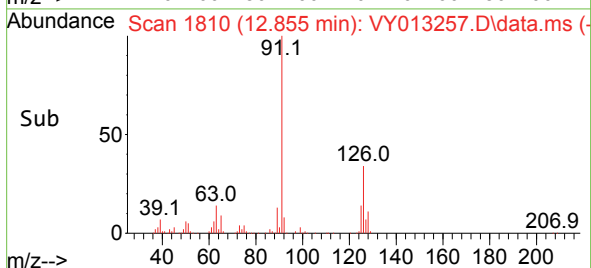
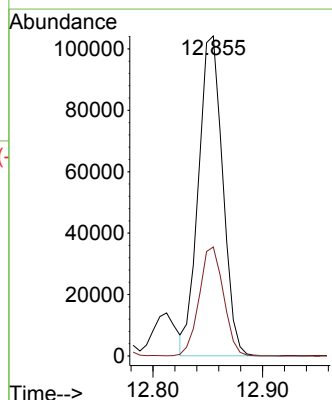
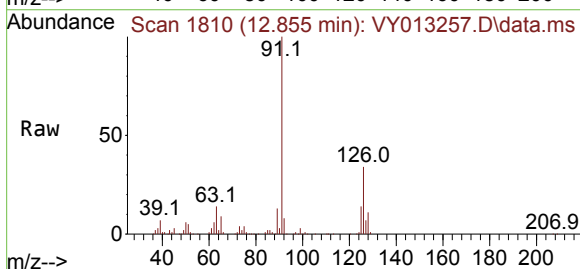
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

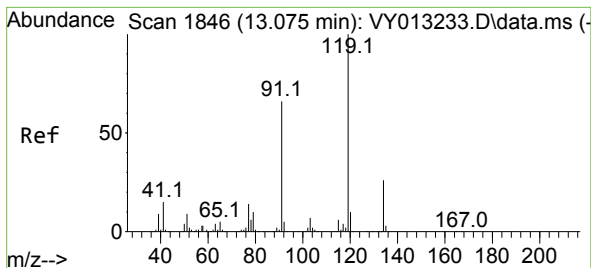
Tgt Ion: 75 Resp: 20160
Ion Ratio Lower Upper
75 100
53 98.9 73.4 110.0
89 45.4 36.6 55.0



#82
4-Chlorotoluene
Concen: 52.011 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 91 Resp: 159979
Ion Ratio Lower Upper
91 100
126 34.2 17.7 53.1





#83

tert-Butylbenzene

Concen: 52.312 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

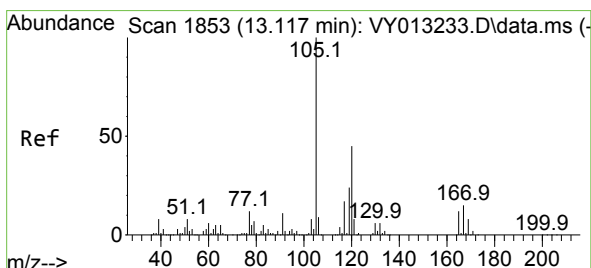
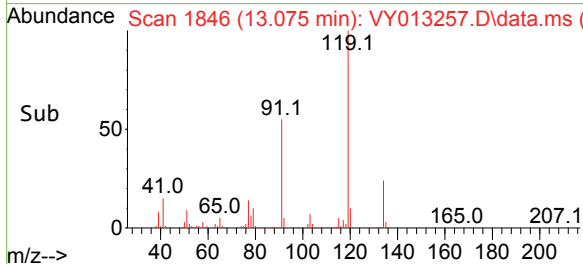
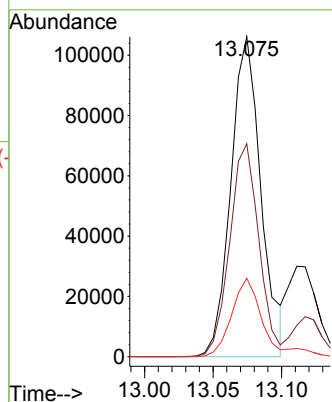
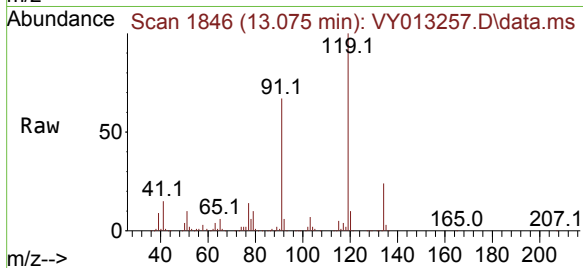
Tgt Ion:119 Resp: 162553

Ion Ratio Lower Upper

119 100

91 64.4 32.8 98.3

134 25.6 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 52.446 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY013257.D

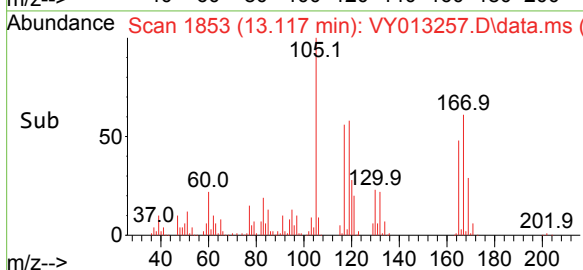
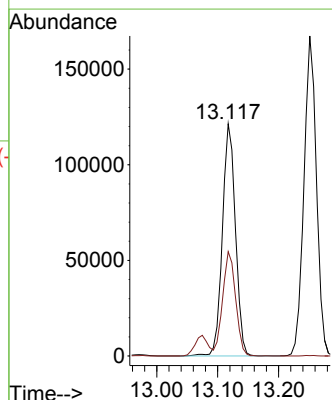
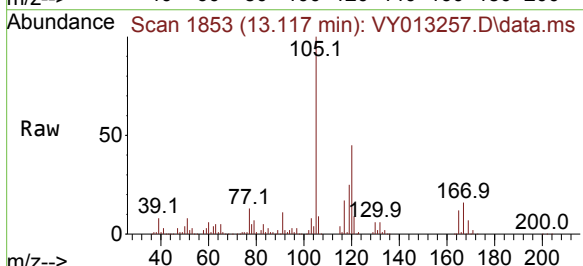
Acq: 11 Apr 2023 20:53

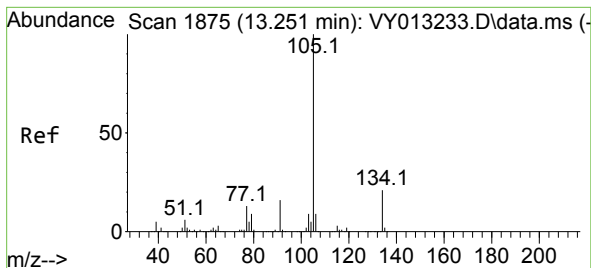
Tgt Ion:105 Resp: 181249

Ion Ratio Lower Upper

105 100

120 44.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 52.117 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

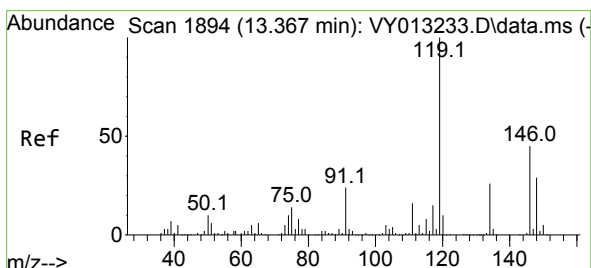
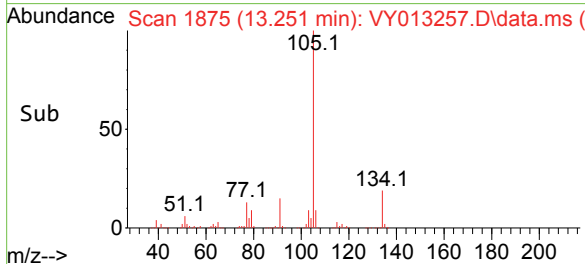
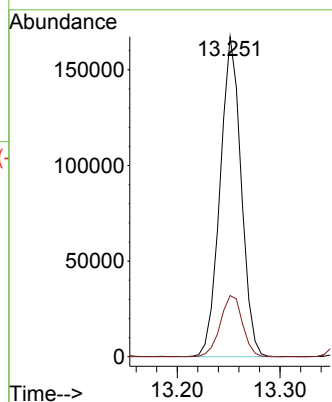
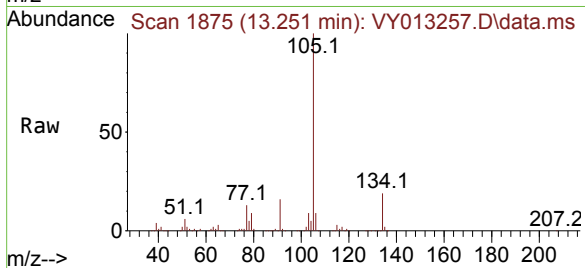
VSTDCCC050EC

Tgt Ion:105 Resp: 238004

Ion Ratio Lower Upper

105 100

134 20.1 10.4 31.1



#86

p-Isopropyltoluene

Concen: 51.176 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

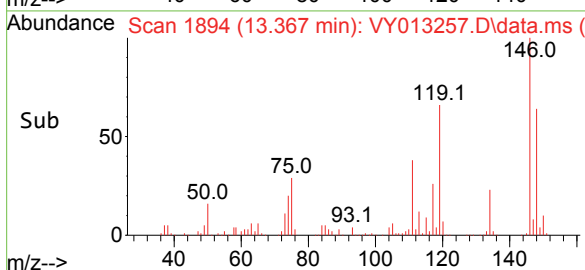
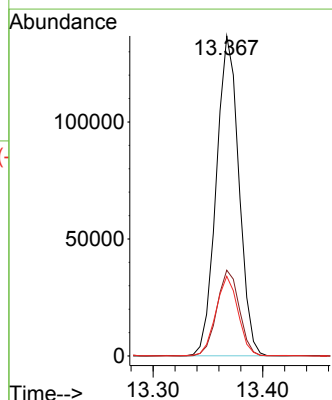
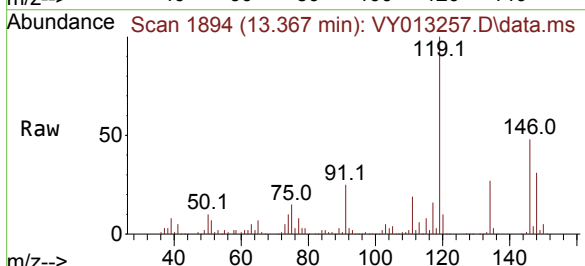
Tgt Ion:119 Resp: 195899

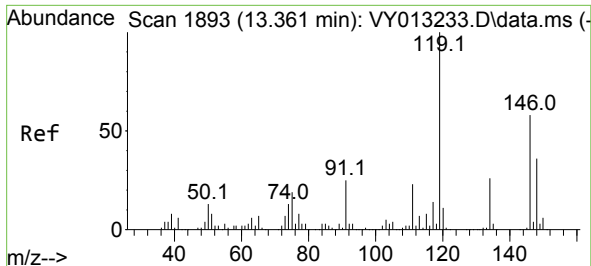
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.6

91 24.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.707 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

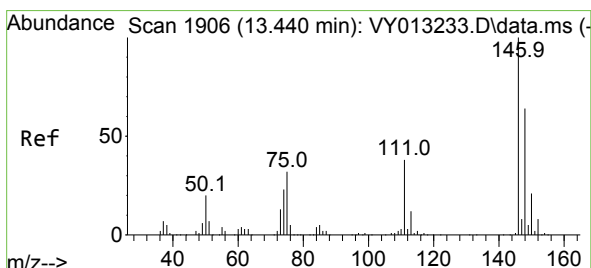
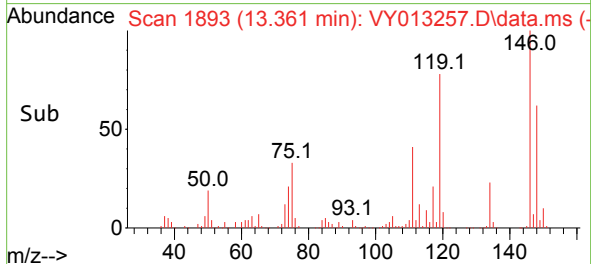
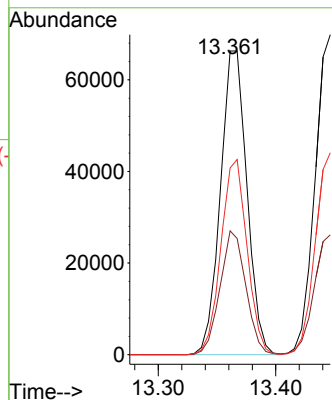
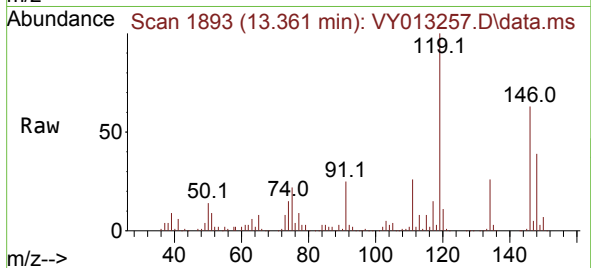
Tgt Ion:146 Resp: 104080

Ion Ratio Lower Upper

146 100

111 39.8 19.1 57.5

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.271 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

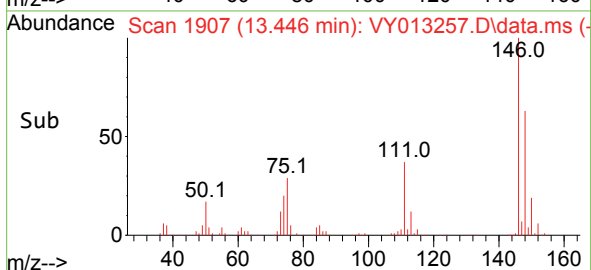
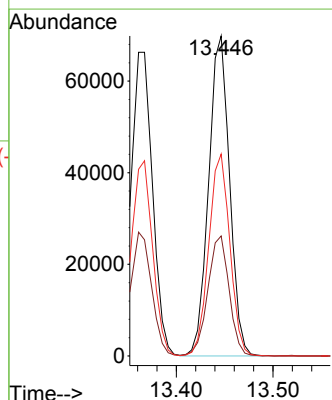
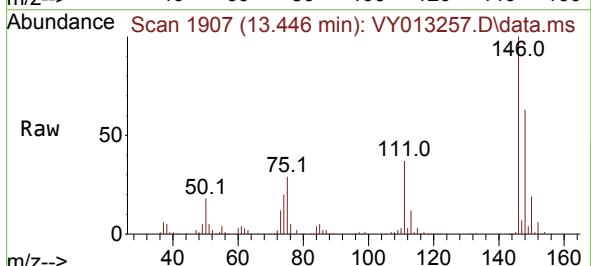
Tgt Ion:146 Resp: 105201

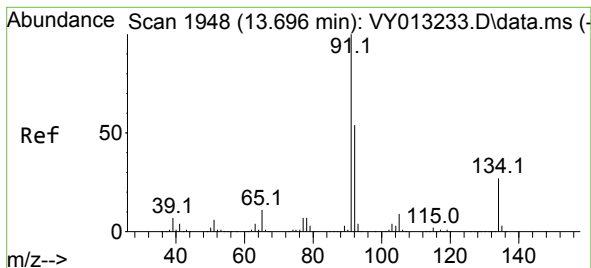
Ion Ratio Lower Upper

146 100

111 38.2 18.6 55.8

148 63.5 31.5 94.5





#89

n-Butylbenzene

Concen: 51.919 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

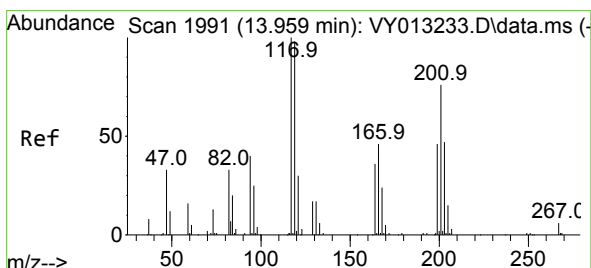
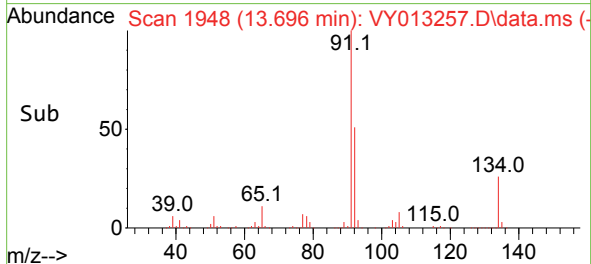
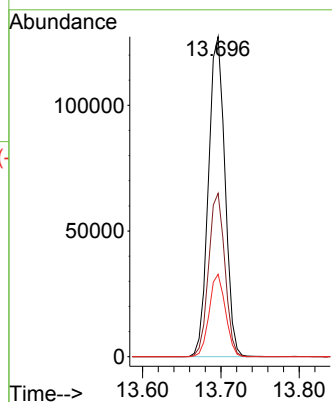
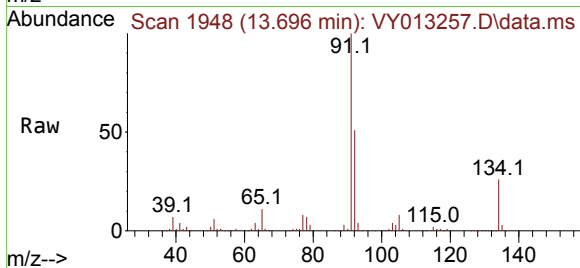
Tgt Ion: 91 Resp: 186291

Ion Ratio Lower Upper

91 100

92 50.3 26.4 79.0

134 25.4 13.0 38.9



#90

Hexachloroethane

Concen: 48.548 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY013257.D

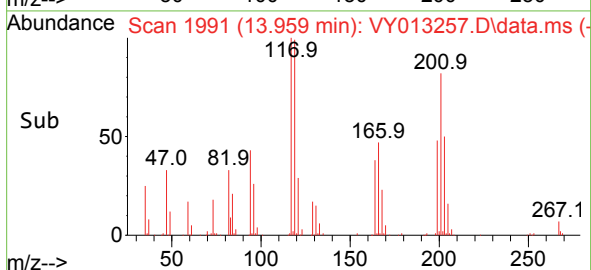
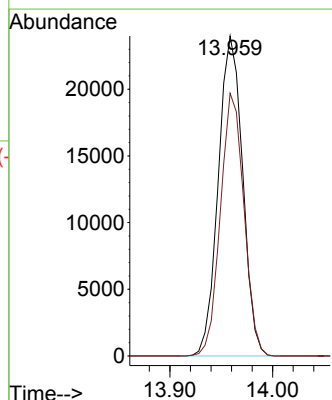
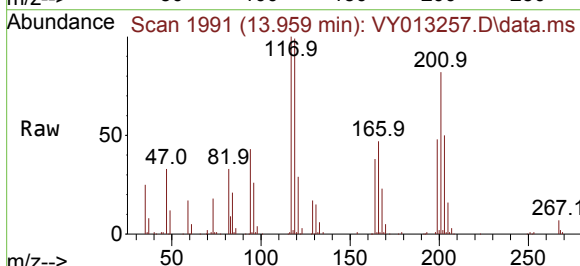
Acq: 11 Apr 2023 20:53

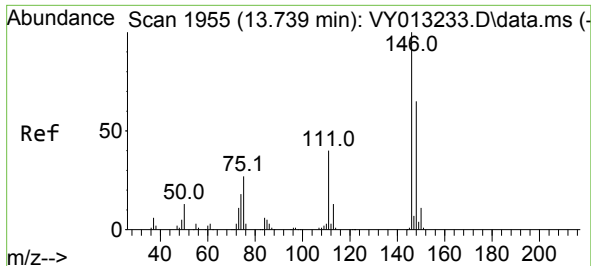
Tgt Ion: 117 Resp: 39400

Ion Ratio Lower Upper

117 100

201 79.4 39.4 118.1

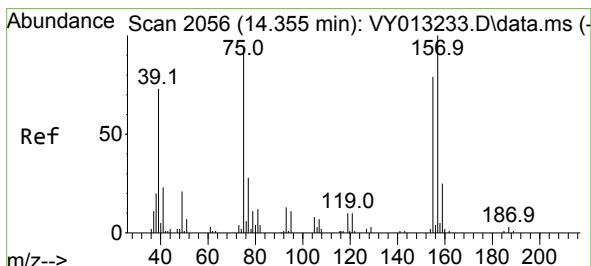
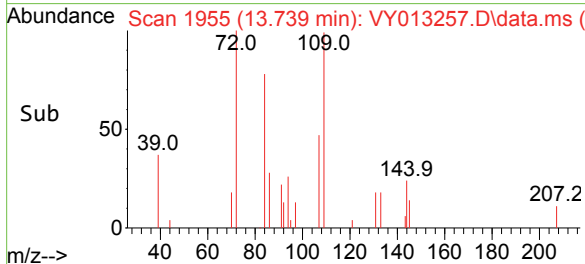
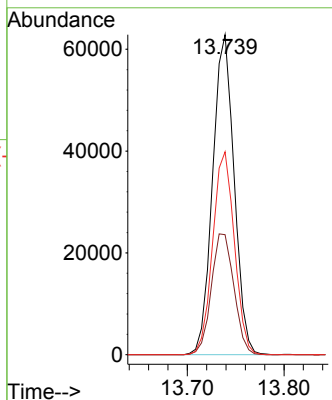
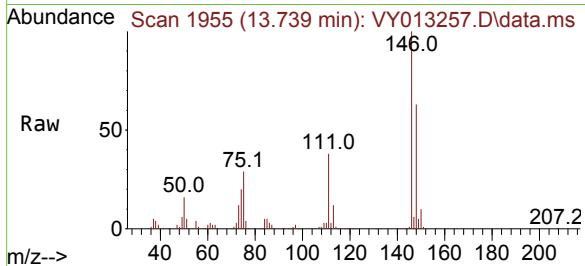




#91
1,2-Dichlorobenzene
Concen: 50.297 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

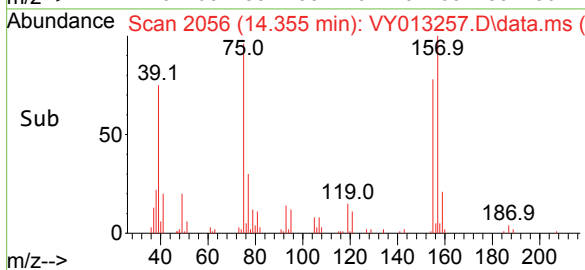
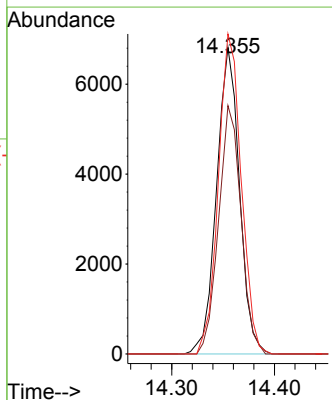
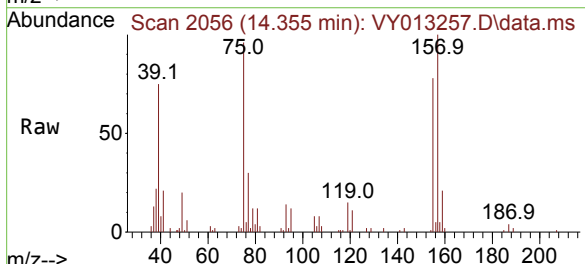
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

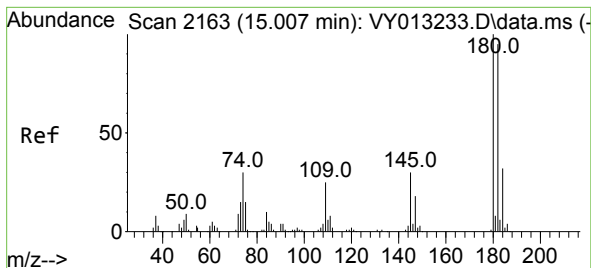
Tgt Ion:146 Resp: 97034
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.119 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013257.D
Acq: 11 Apr 2023 20:53

Tgt Ion: 75 Resp: 10515
Ion Ratio Lower Upper
75 100
155 79.4 43.8 131.4
157 104.6 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 48.134 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

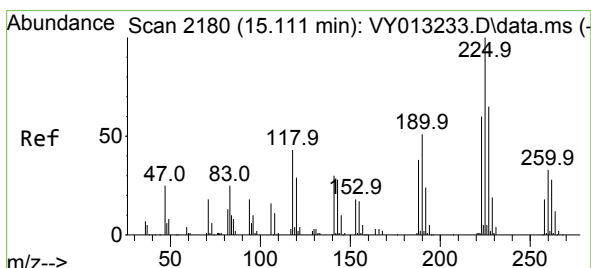
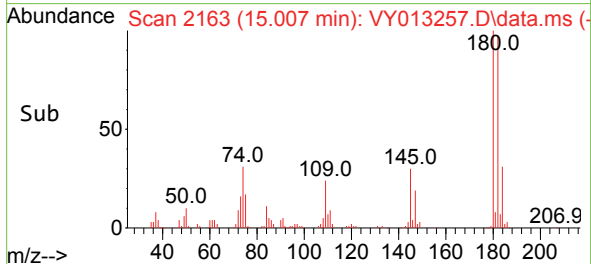
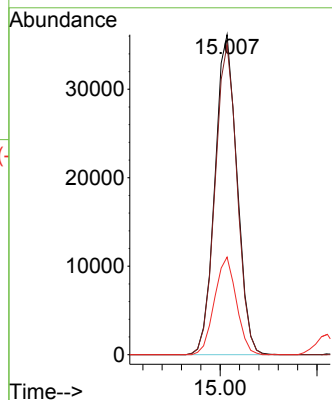
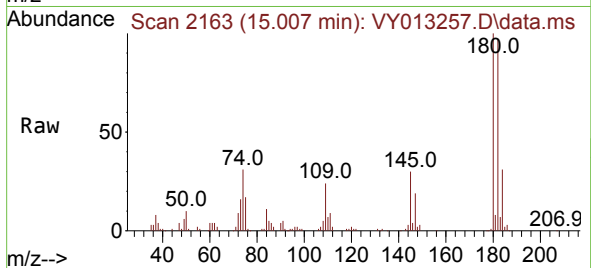
Tgt Ion:180 Resp: 57298

Ion Ratio Lower Upper

180 100

182 96.6 46.7 140.1

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 46.583 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

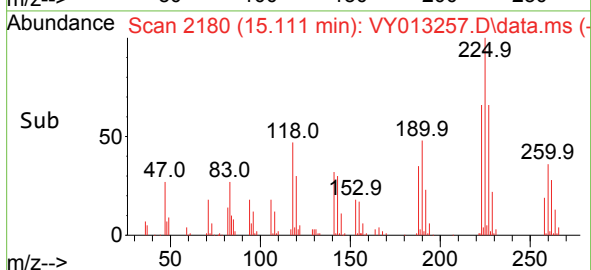
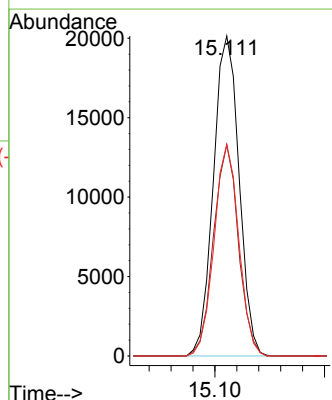
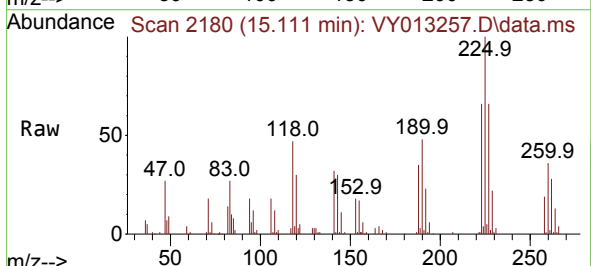
Tgt Ion:225 Resp: 32743

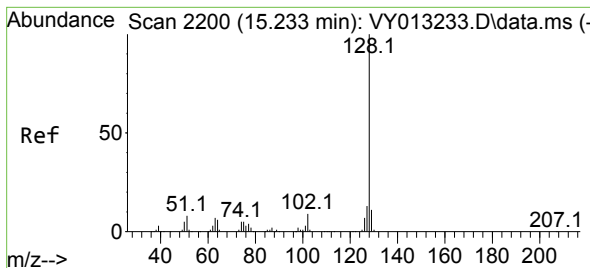
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.3

227 63.5 32.4 97.0





#95

Naphthalene

Concen: 51.087 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

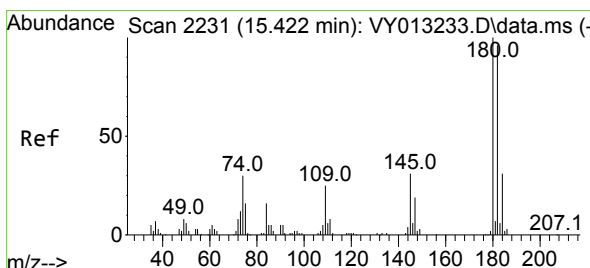
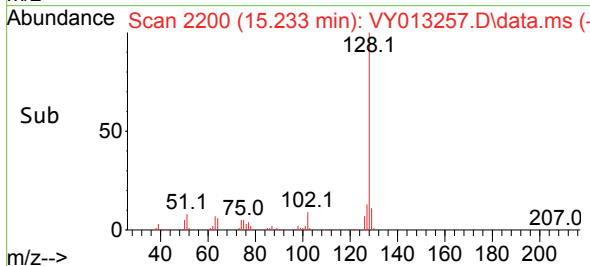
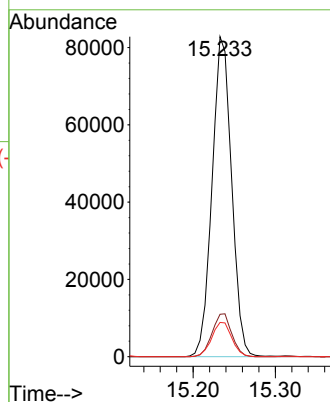
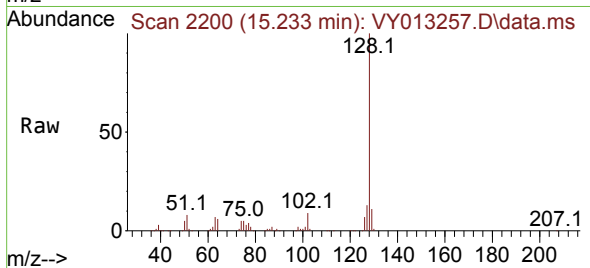
Tgt Ion:128 Resp: 136970

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.428 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013257.D

Acq: 11 Apr 2023 20:53

Tgt Ion:180 Resp: 53810

Ion Ratio Lower Upper

180 100

182 94.4 47.4 142.3

145 31.4 15.3 45.8

