

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121623\
 Data File : VY016667.D
 Acq On : 16 Dec 2023 14:05
 Operator : SY/MD
 Sample : VY1216SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 18 00:38:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121523S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 16 00:39:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	257446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	399836	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	344098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160262	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	112516	53.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.900%	
35) Dibromofluoromethane	7.722	113	120255	56.071	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.140%	
50) Toluene-d8	10.185	98	454292	53.571	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.140%	
62) 4-Bromofluorobenzene	12.489	95	145665	52.998	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	39628	19.751	ug/l	99
3) Chloromethane	2.113	50	63394	20.275	ug/l	97
4) Vinyl Chloride	2.253	62	77043	21.464	ug/l	97
5) Bromomethane	2.650	94	53838	20.957	ug/l	99
6) Chloroethane	2.796	64	50268	21.532	ug/l	94
7) Trichlorofluoromethane	3.125	101	85833	21.410	ug/l	96
8) Diethyl Ether	3.534	74	27001	21.561	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	51807	20.895	ug/l	96
10) Methyl Iodide	4.094	142	53448	20.713	ug/l	95
11) Tert butyl alcohol	4.954	59	20704	121.859	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	49542	21.196	ug/l	85
13) Acrolein	3.735	56	16088	120.571	ug/l	96
14) Allyl chloride	4.485	41	64837	20.459	ug/l #	94
15) Acrylonitrile	5.173	53	53845	103.324	ug/l	99
16) Acetone	3.948	43	74943	138.092	ug/l #	88
17) Carbon Disulfide	4.198	76	147931	20.010	ug/l	100
18) Methyl Acetate	4.485	43	40672	20.685	ug/l #	89
19) Methyl tert-butyl Ether	5.228	73	116505	21.258	ug/l	95
20) Methylene Chloride	4.722	84	66675	22.361	ug/l	87
21) trans-1,2-Dichloroethene	5.228	96	56152	20.620	ug/l	87
22) Diisopropyl ether	6.125	45	141549	20.841	ug/l #	88
23) Vinyl Acetate	6.064	43	354911	106.051	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	90458	20.409	ug/l	97
25) 2-Butanone	6.996	43	91578	121.909	ug/l	94
26) 2,2-Dichloropropane	6.984	77	81826	20.794	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	62256	21.169	ug/l	89
28) Bromochloromethane	7.344	49	31434	21.761	ug/l	86
29) Tetrahydrofuran	7.350	42	44027	107.571	ug/l #	86
30) Chloroform	7.508	83	97091	21.064	ug/l	99
31) Cyclohexane	7.789	56	83335	20.048	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	88487	21.399	ug/l	98
36) 1,1-Dichloropropene	7.923	75	75063	21.131	ug/l	98
37) Ethyl Acetate	7.082	43	32509	22.207	ug/l #	95
38) Carbon Tetrachloride	7.911	117	77445	21.705	ug/l	98
39) Methylcyclohexane	9.191	83	92644	20.751	ug/l	92
40) Benzene	8.167	78	219584	21.091	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121623\
 Data File : VY016667.D
 Acq On : 16 Dec 2023 14:05
 Operator : SY/MD
 Sample : VY1216SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 18 00:38:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121523S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 16 00:39:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	13408	18.183	ug/l #	85
42) 1,2-Dichloroethane	8.246	62	56958	21.405	ug/l	93
43) Isopropyl Acetate	8.277	43	58807	21.858	ug/l #	88
44) Trichloroethene	8.947	130	62278	21.479	ug/l	100
45) 1,2-Dichloropropane	9.222	63	51473	21.163	ug/l	98
46) Dibromomethane	9.313	93	29236	21.736	ug/l	98
47) Bromodichloromethane	9.502	83	72136	21.225	ug/l	99
48) Methyl methacrylate	9.295	41	31656	21.249	ug/l #	84
49) 1,4-Dioxane	9.307	88	5970	414.336	ug/l #	55
51) 4-Methyl-2-Pentanone	10.075	43	158088	112.038	ug/l	89
52) Toluene	10.252	92	138376	21.219	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	69850	21.787	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	82325	21.357	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	41005	21.696	ug/l	97
56) Ethyl methacrylate	10.514	69	35511	21.671	ug/l #	85
57) 1,3-Dichloropropane	10.794	76	67616	21.497	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	89000	86.991	ug/l	93
59) 2-Hexanone	10.837	43	135872	117.373	ug/l	86
60) Dibromochloromethane	10.989	129	50749	22.156	ug/l	99
61) 1,2-Dibromoethane	11.093	107	38809	21.879	ug/l	98
64) Tetrachloroethene	10.727	164	61868	21.946	ug/l	95
65) Chlorobenzene	11.520	112	144653	21.552	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	53754	21.899	ug/l	99
67) Ethyl Benzene	11.599	91	255921	21.194	ug/l	95
68) m/p-Xylenes	11.709	106	200067	42.948	ug/l	93
69) o-Xylene	12.038	106	92453	21.698	ug/l	94
70) Styrene	12.050	104	132588	21.477	ug/l	96
71) Bromoform	12.215	173	29218	21.950	ug/l #	98
73) Isopropylbenzene	12.337	105	247004	21.912	ug/l	99
74) N-amyl acetate	12.148	43	48493	22.952	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	43629	22.750	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	55697	37.941	ug/l #	100
77) Bromobenzene	12.617	156	57121	21.628	ug/l	94
78) n-propylbenzene	12.678	91	294949	21.890	ug/l	100
79) 2-Chlorotoluene	12.764	91	161883	21.879	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	197568	21.919	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.386	75	13831	21.531	ug/l	92
82) 4-Chlorotoluene	12.861	91	167751	21.925	ug/l	98
83) tert-Butylbenzene	13.081	119	173621	22.075	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	196569	21.989	ug/l	97
85) sec-Butylbenzene	13.257	105	253674	21.981	ug/l	100
86) p-Isopropyltoluene	13.373	119	217173	22.041	ug/l	97
87) 1,3-Dichlorobenzene	13.373	146	108861	21.207	ug/l	98
88) 1,4-Dichlorobenzene	13.452	146	110411	21.875	ug/l	99
89) n-Butylbenzene	13.702	91	200247	21.877	ug/l	98
90) Hexachloroethane	13.965	117	42056	21.444	ug/l	89
91) 1,2-Dichlorobenzene	13.745	146	96887	21.998	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5934	21.379	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	52136	21.913	ug/l	99
94) Hexachlorobutadiene	15.117	225	31919	22.351	ug/l	95
95) Naphthalene	15.239	128	91375	23.542	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	42165	21.499	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121623\
Data File : VY016667.D
Acq On : 16 Dec 2023 14:05
Operator : SY/MD
Sample : VY1216SBSD02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 18 00:38:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121523S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 16 00:39:52 2023
Response via : Initial Calibration

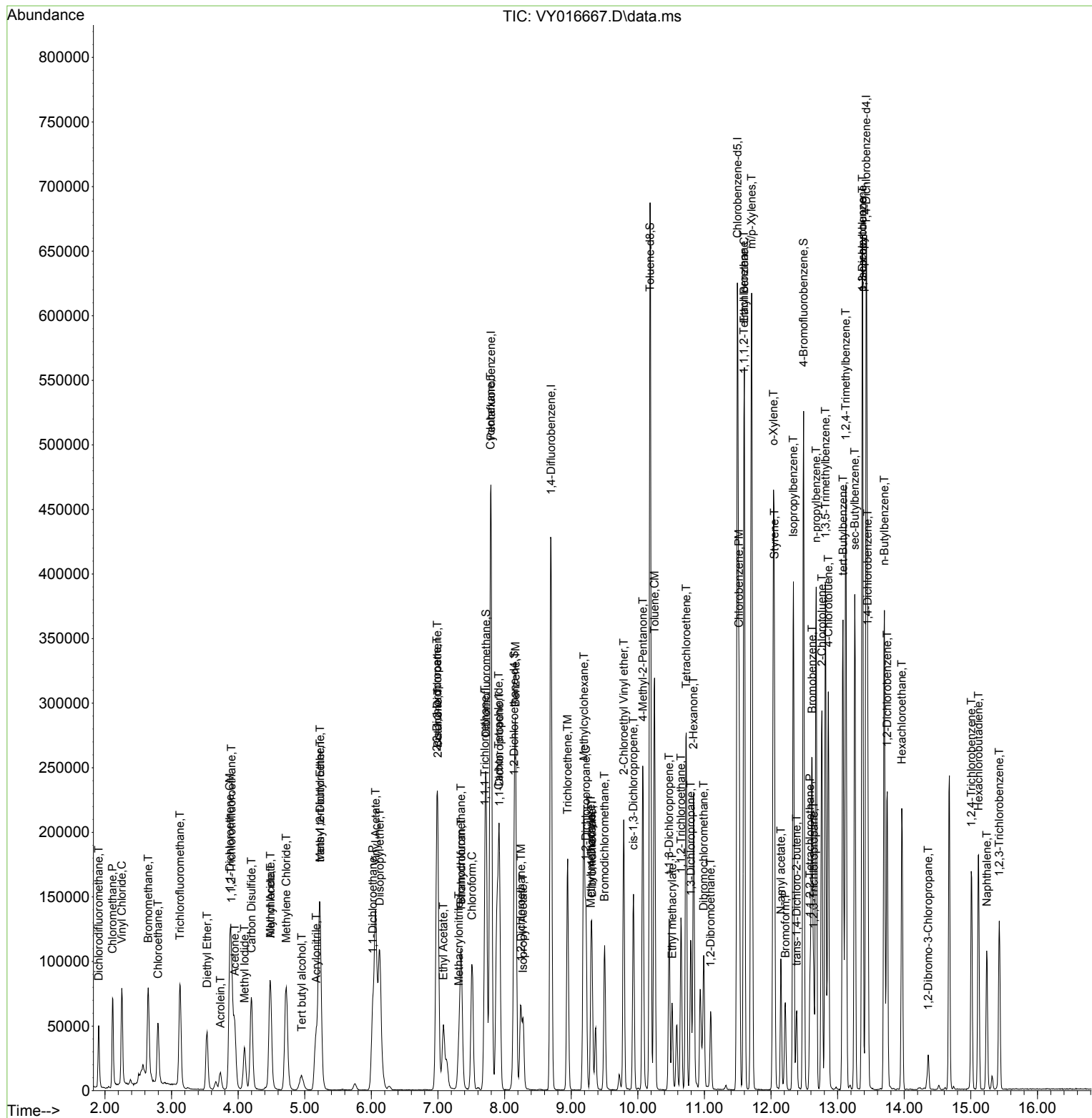
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

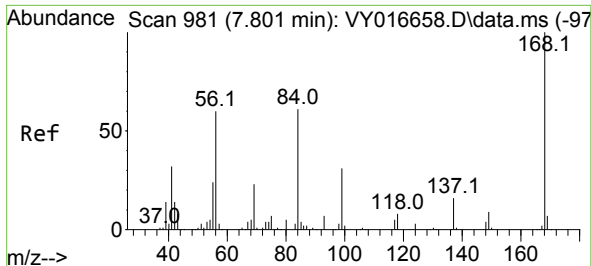
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121623\
 Data File : VY016667.D
 Acq On : 16 Dec 2023 14:05
 Operator : SY/MD
 Sample : VY1216SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 18 00:38:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121523S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 16 00:39:52 2023
 Response via : Initial Calibration

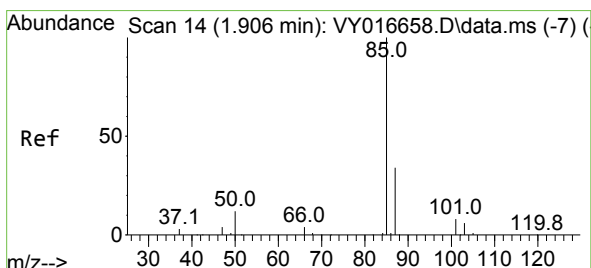
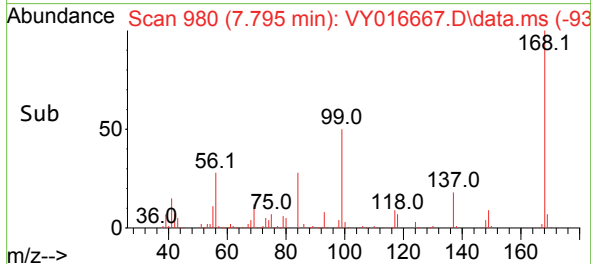
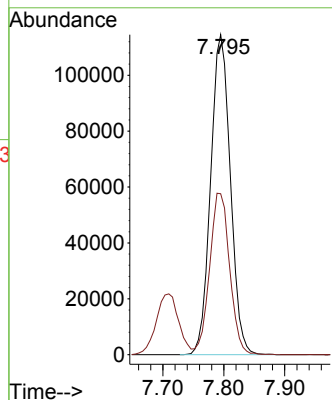
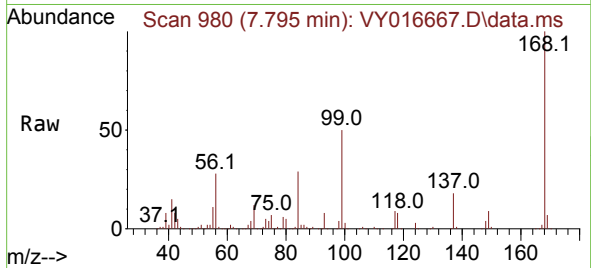




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

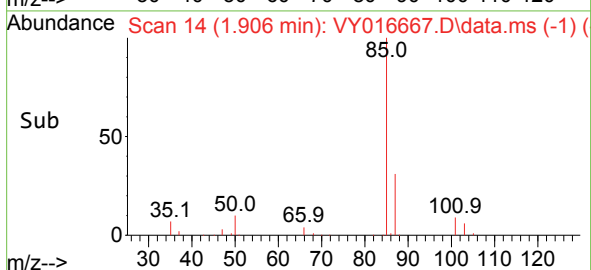
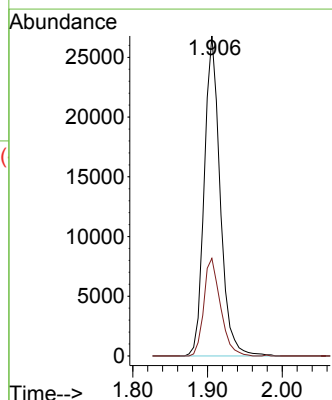
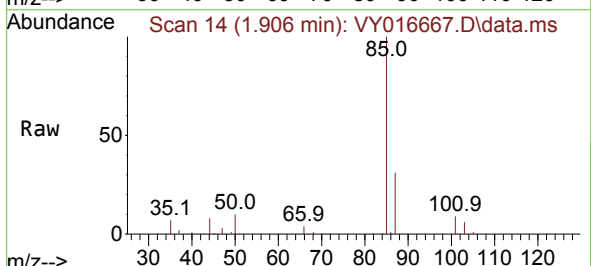
Instrument :
MSVOA_Y
ClientSampleId :

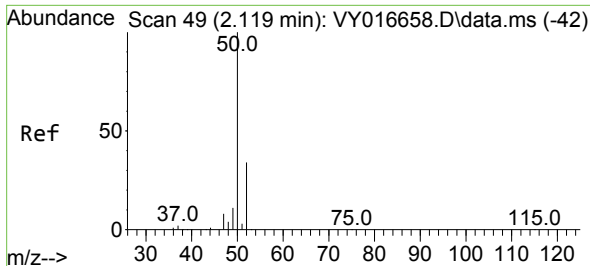
Tgt Ion:168 Resp: 257446
Ion Ratio Lower Upper
168 100
99 50.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 19.751 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 85 Resp: 39628
Ion Ratio Lower Upper
85 100
87 30.5 15.6 46.8

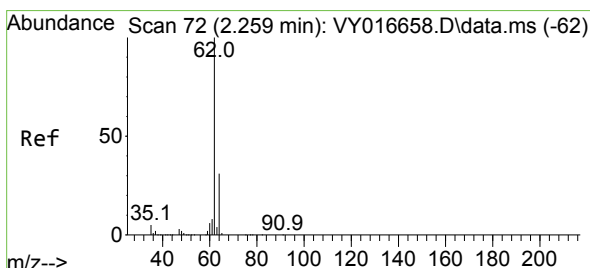
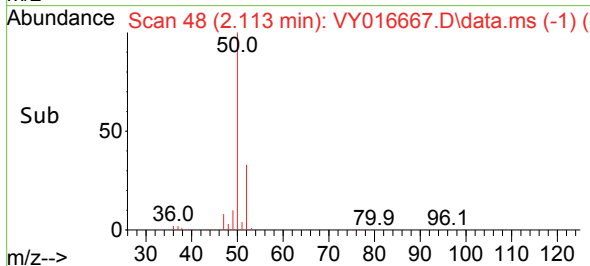
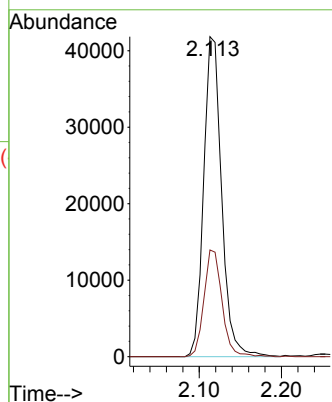
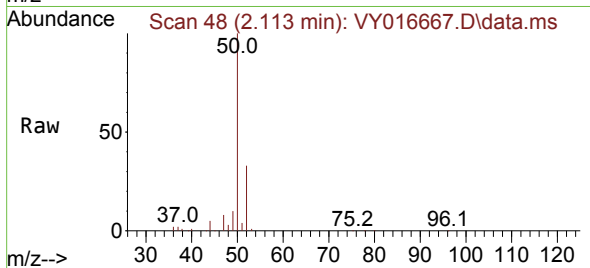




#3
Chloromethane
Concen: 20.275 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

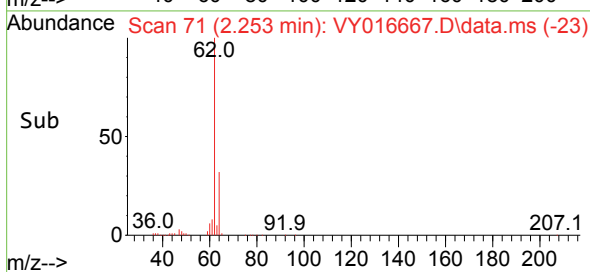
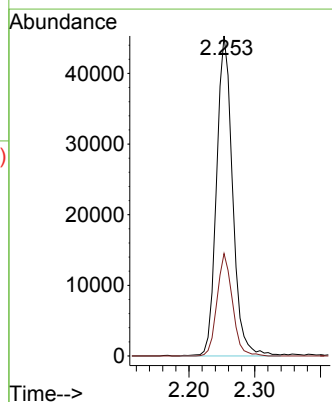
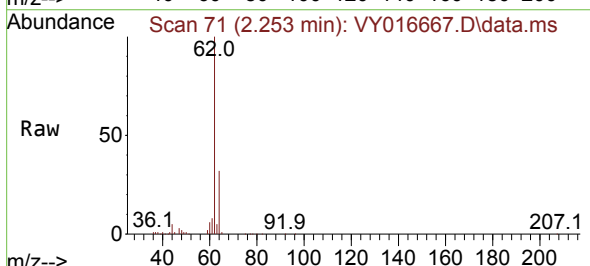
Instrument :
MSVOA_Y
ClientSampleId :

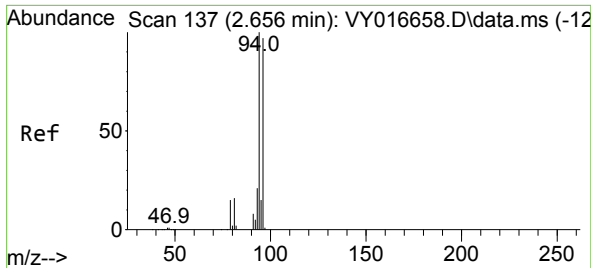
Tgt Ion: 50 Resp: 63394
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2



#4
Vinyl Chloride
Concen: 21.464 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 62 Resp: 77043
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5

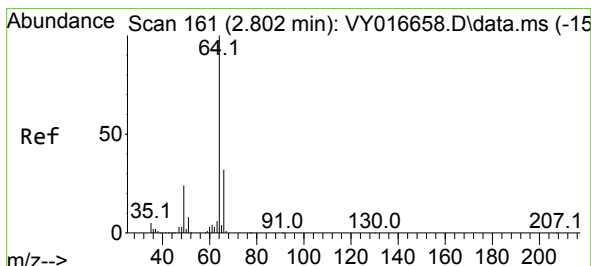
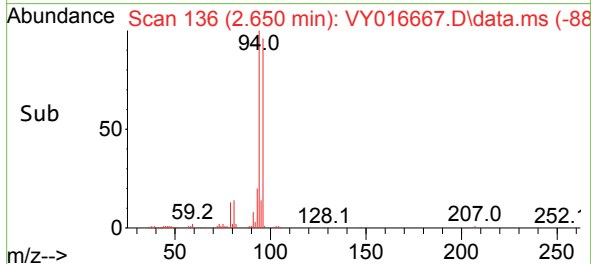
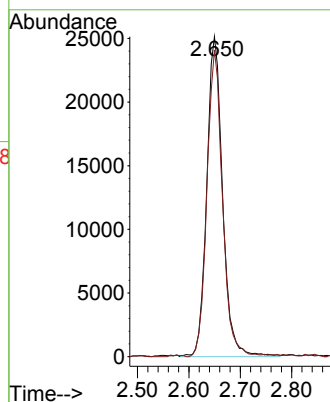
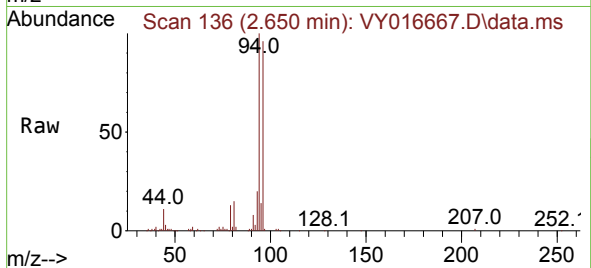




#5
Bromomethane
Concen: 20.957 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

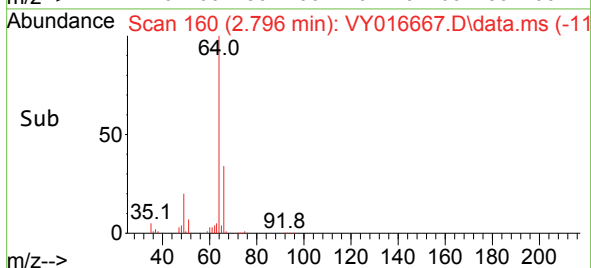
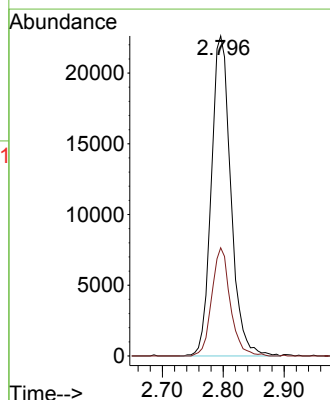
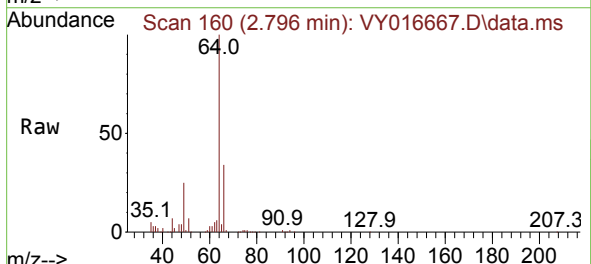
Instrument :
MSVOA_Y
ClientSampleId :

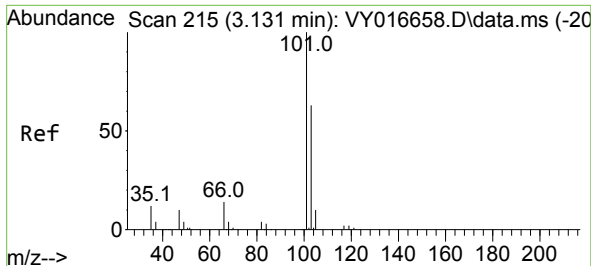
Tgt Ion: 94 Resp: 53838
Ion Ratio Lower Upper
94 100
96 95.5 75.8 113.6



#6
Chloroethane
Concen: 21.532 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 64 Resp: 50268
Ion Ratio Lower Upper
64 100
66 33.8 24.4 36.6

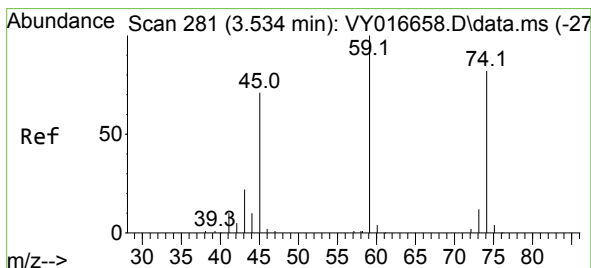
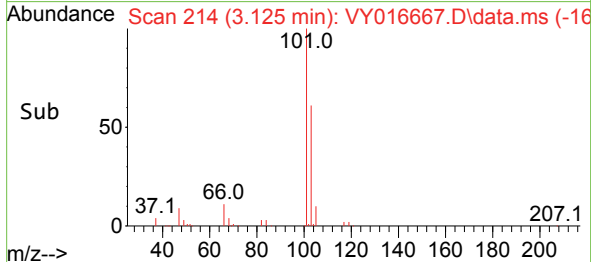
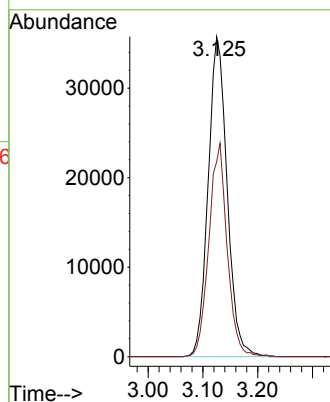
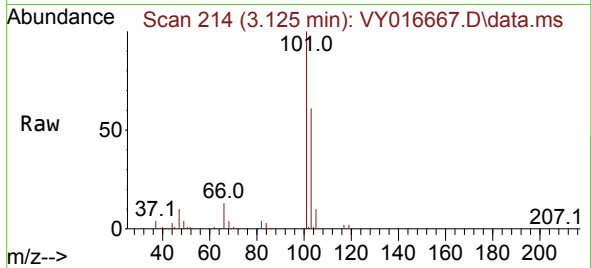




#7
Trichlorofluoromethane
Concen: 21.410 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

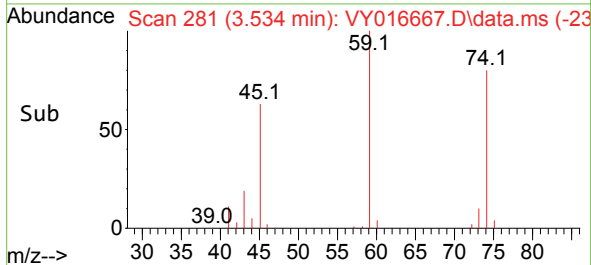
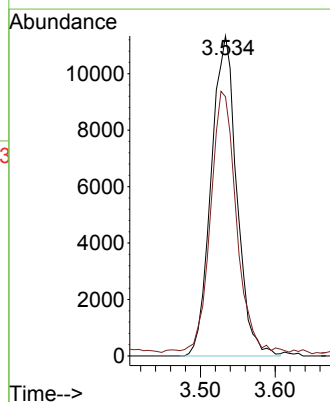
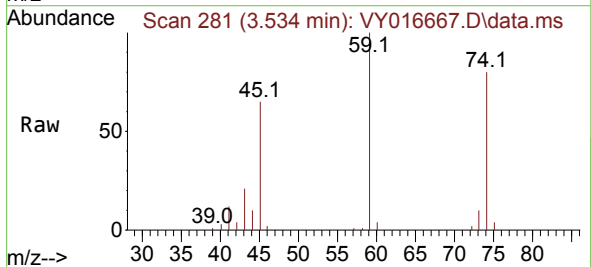
Instrument :
MSVOA_Y
ClientSampleId :

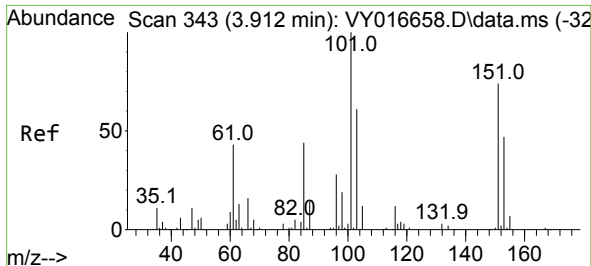
Tgt Ion:101 Resp: 85833
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.0



#8
Diethyl Ether
Concen: 21.561 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 74 Resp: 27001
Ion Ratio Lower Upper
74 100
45 81.7 51.5 154.5

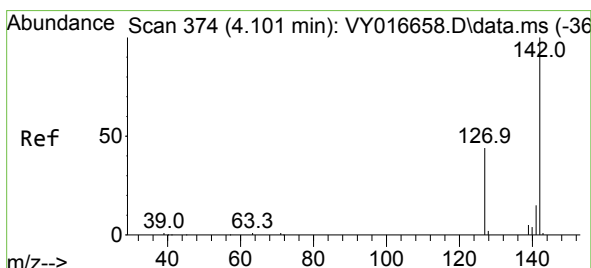
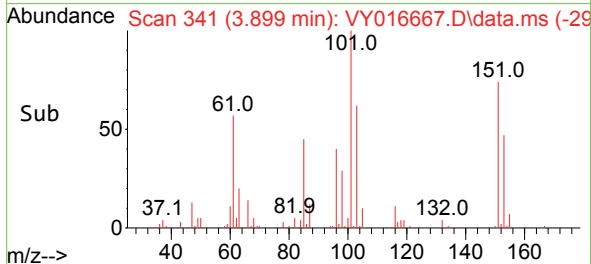
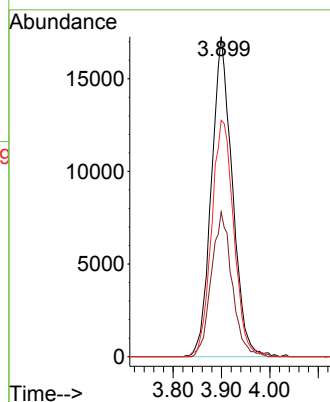
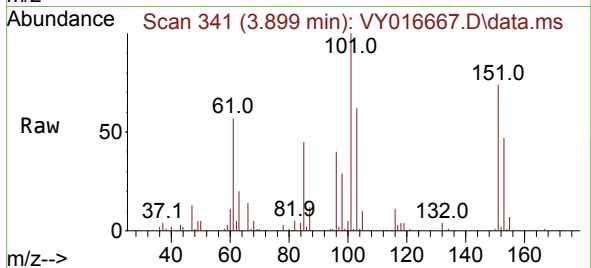




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.895 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

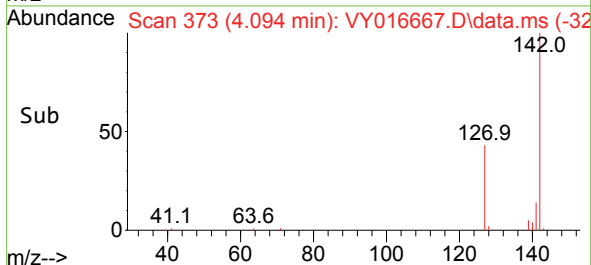
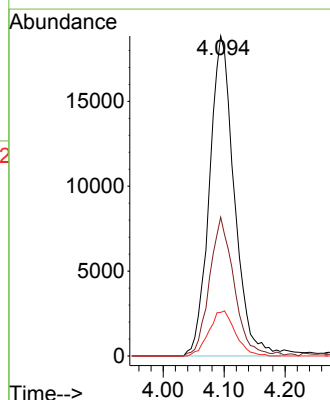
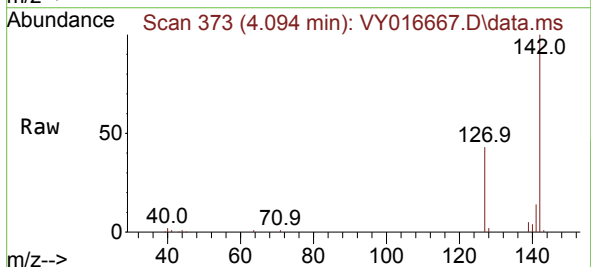
Instrument :
MSVOA_Y
ClientSampleId :

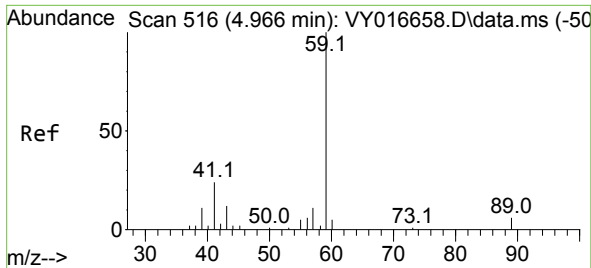
Tgt Ion:101 Resp: 51807
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 78.4 67.0 100.6



#10
Methyl Iodide
Concen: 20.713 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion:142 Resp: 53448
Ion Ratio Lower Upper
142 100
127 42.7 37.6 56.4
141 14.9 11.8 17.8

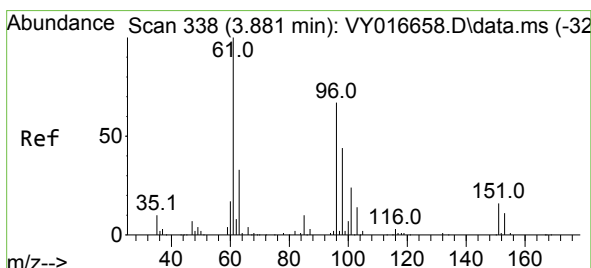
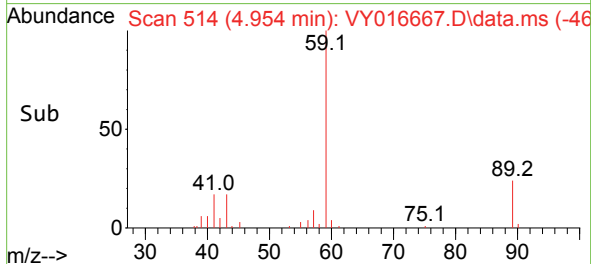
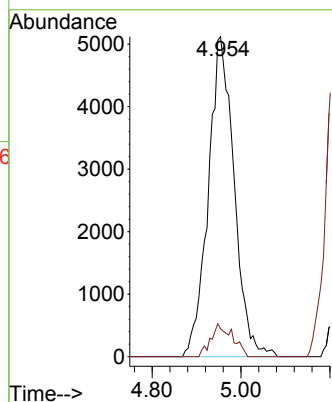
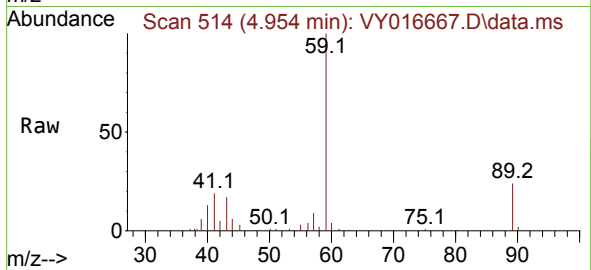




#11
Tert butyl alcohol
Concen: 121.859 ug/l
RT: 4.954 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

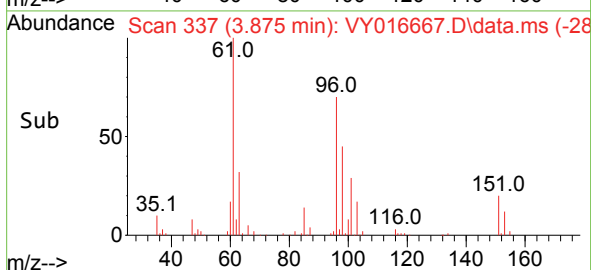
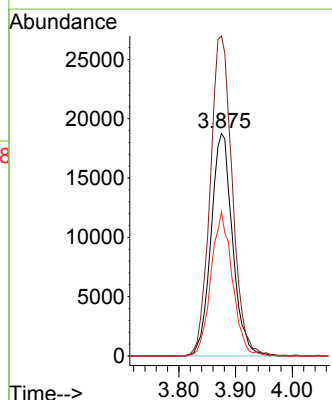
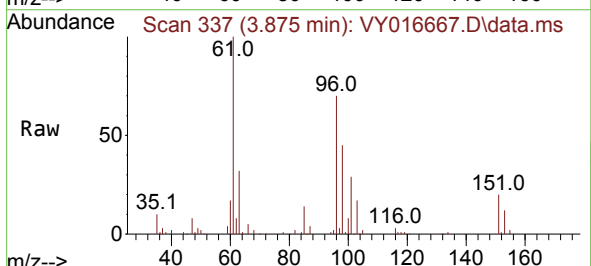
Instrument :
MSVOA_Y
ClientSampleId :

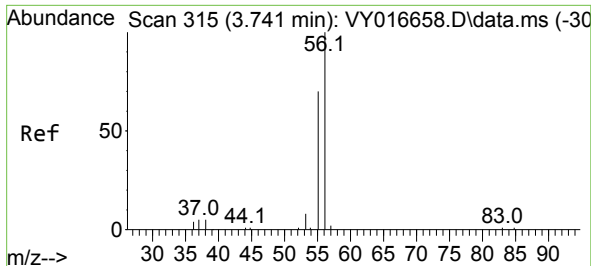
Tgt Ion: 59 Resp: 20704
Ion Ratio Lower Upper
59 100
57 8.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 21.196 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 96 Resp: 49542
Ion Ratio Lower Upper
96 100
61 143.7 136.4 204.6
98 64.7 49.4 74.2





#13

Acrolein

Concen: 120.571 ug/l

RT: 3.735 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

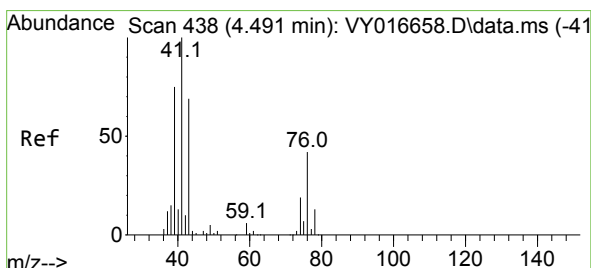
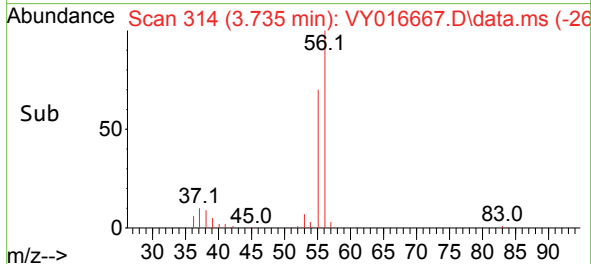
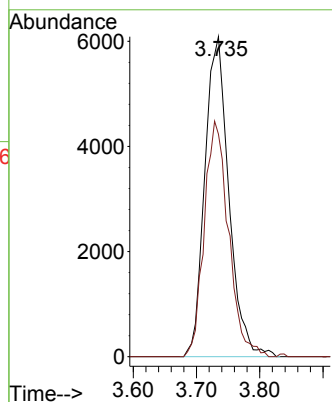
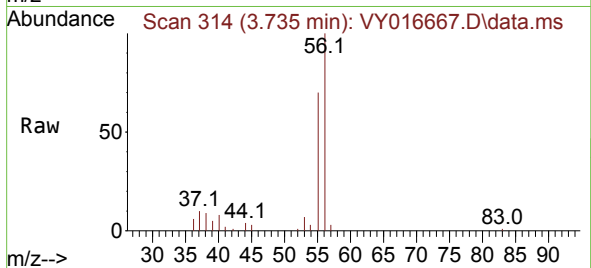
ClientSampleId :

Tgt Ion: 56 Resp: 16088

Ion Ratio Lower Upper

56 100

55 74.4 57.0 85.4



#14

Allyl chloride

Concen: 20.459 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

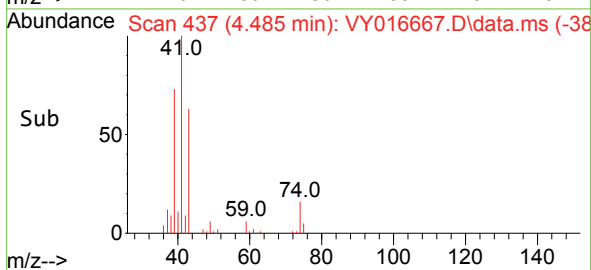
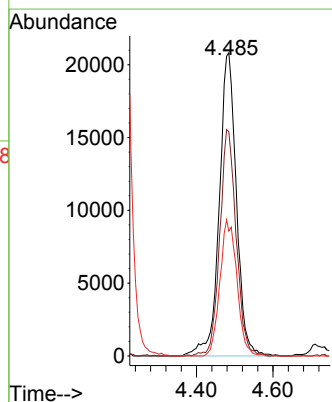
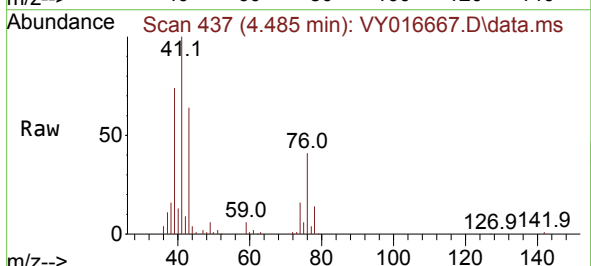
Tgt Ion: 41 Resp: 64837

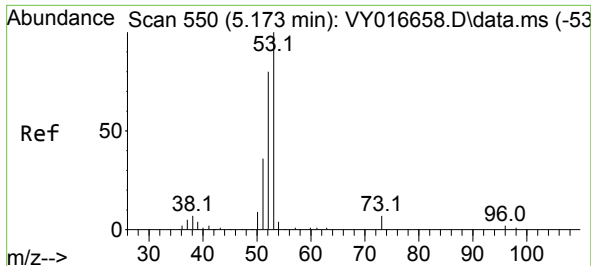
Ion Ratio Lower Upper

41 100

39 71.7 58.0 87.0

76 44.4 27.4 41.2#

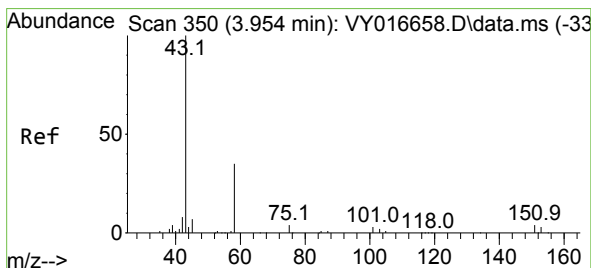
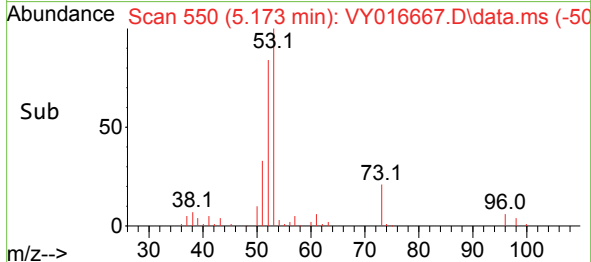
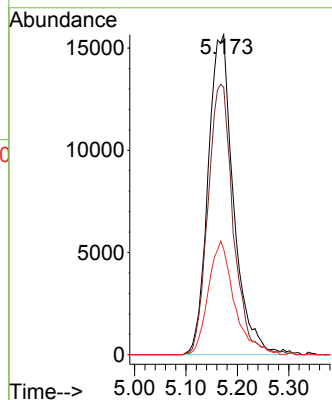
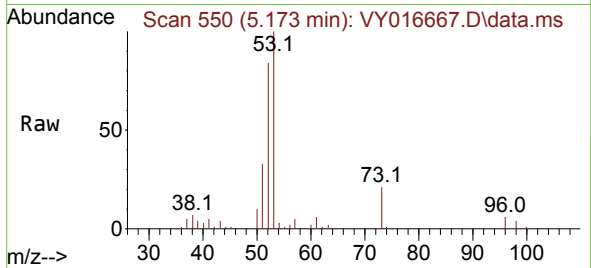




#15
Acrylonitrile
Concen: 103.324 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

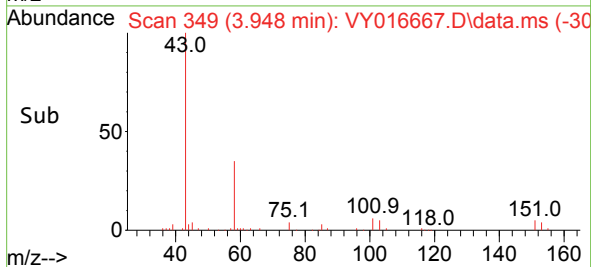
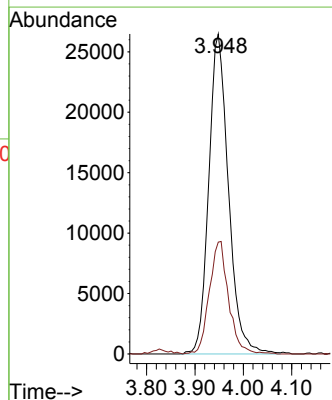
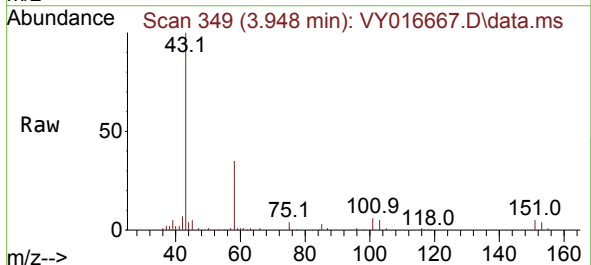
Instrument :
MSVOA_Y
ClientSampleId :

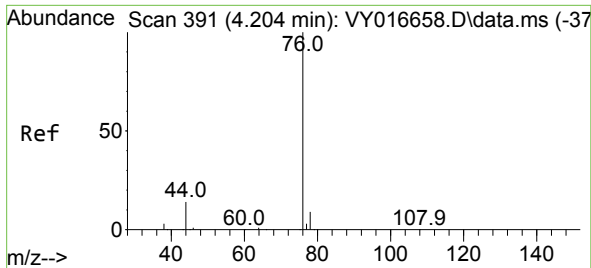
Tgt Ion: 53	Resp: 53845
Ion Ratio	Lower Upper
53 100	
52 83.9	66.9 100.3
51 36.3	29.8 44.6



#16
Acetone
Concen: 138.092 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 43	Resp: 74943		
Ion Ratio	Lower	Upper	
43 100			
58 35.0	22.7	34.1#	

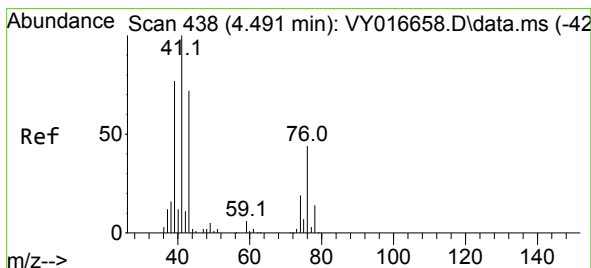
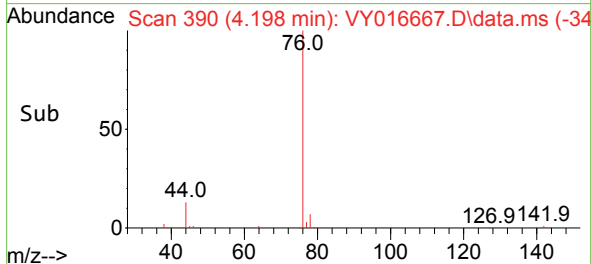
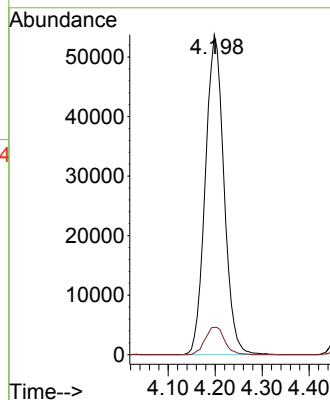
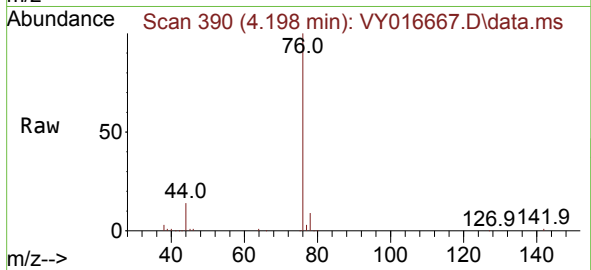




#17
Carbon Disulfide
Concen: 20.010 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

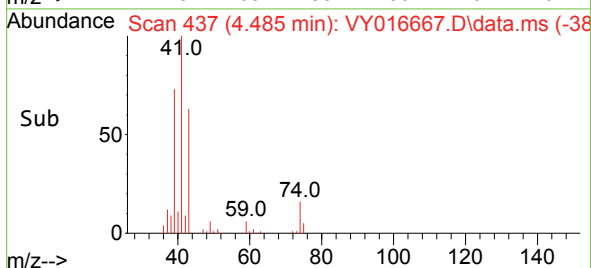
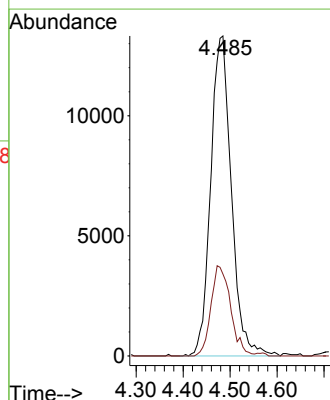
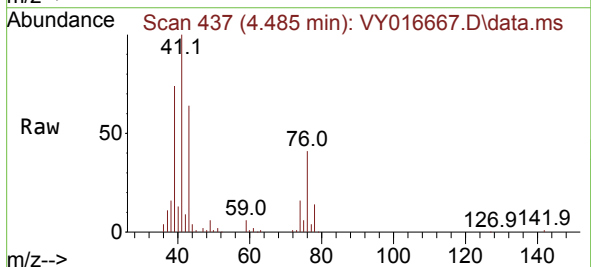
Instrument :
MSVOA_Y
ClientSampleId :

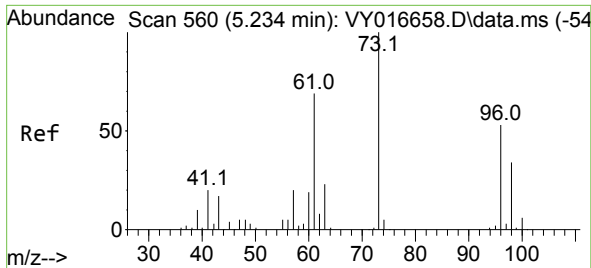
Tgt Ion: 76 Resp: 147931
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4



#18
Methyl Acetate
Concen: 20.685 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 43 Resp: 40672
Ion Ratio Lower Upper
43 100
74 26.8 17.4 26.0#

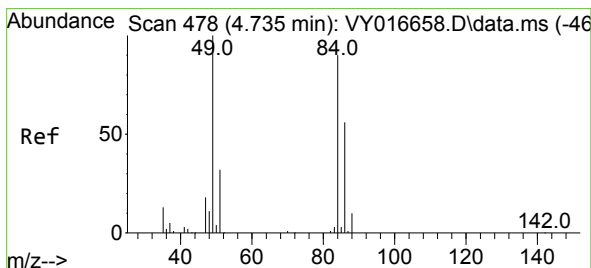
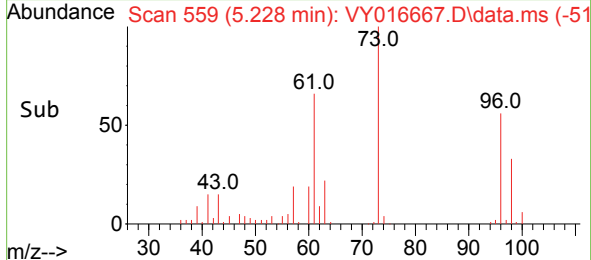
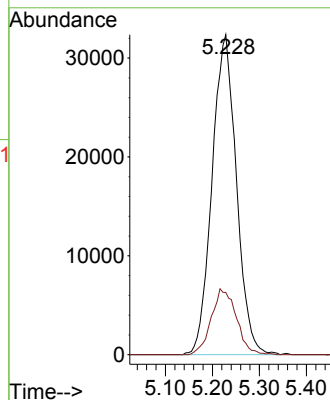
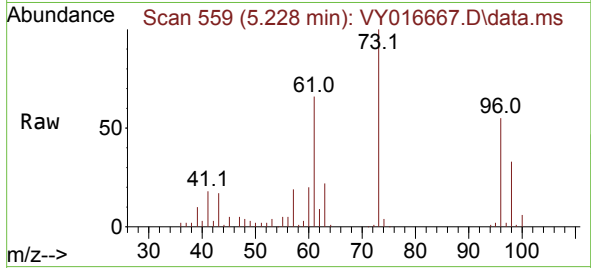




#19
Methyl tert-butyl Ether
Concen: 21.258 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

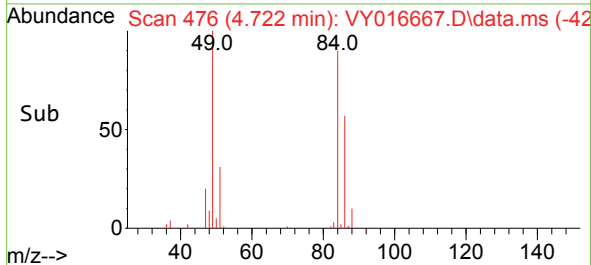
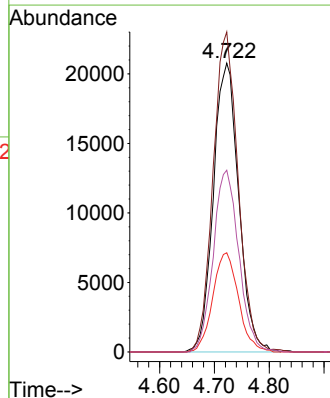
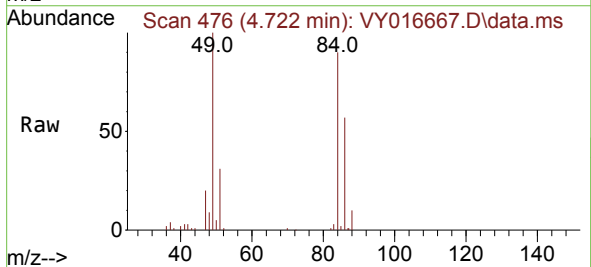
Instrument :
MSVOA_Y
ClientSampleId :

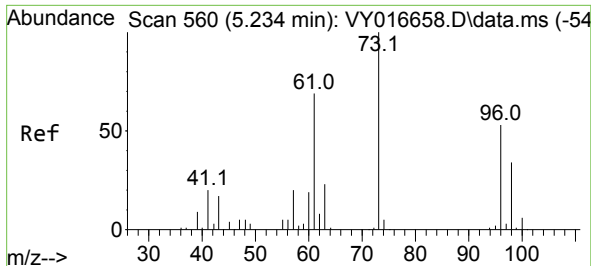
Tgt Ion: 73 Resp: 116505
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9



#20
Methylene Chloride
Concen: 22.361 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.013 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

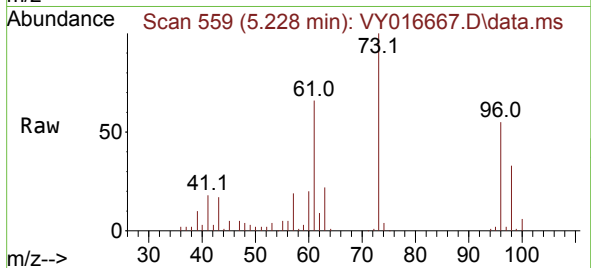
Tgt Ion: 84 Resp: 66675
Ion Ratio Lower Upper
84 100
49 110.8 106.9 160.3
51 34.4 33.2 49.8
86 62.9 51.0 76.6



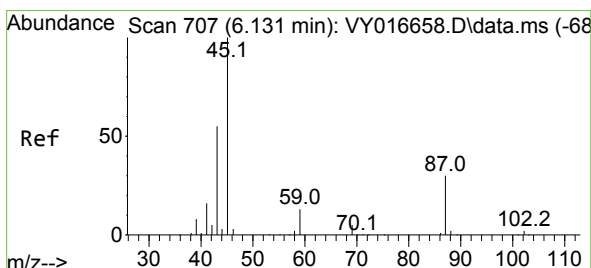
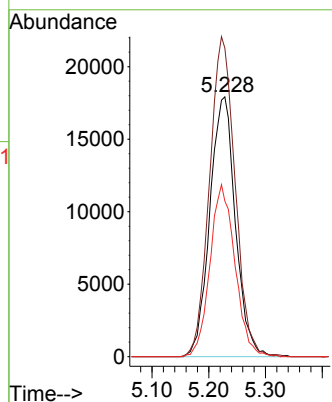
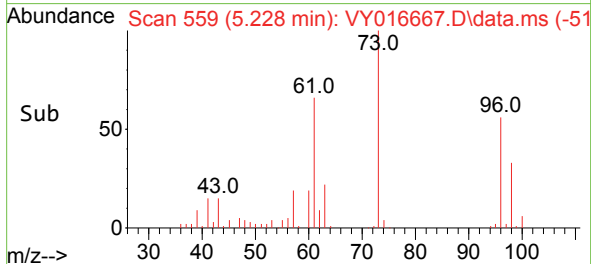


#21
trans-1,2-Dichloroethene
Concen: 20.620 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

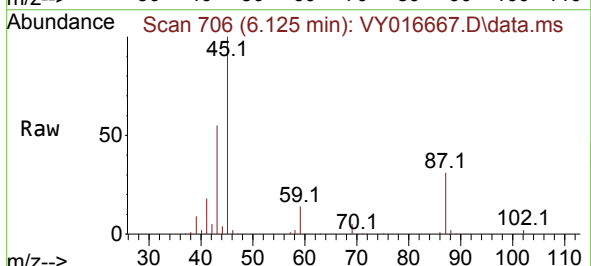
Instrument :
MSVOA_Y
ClientSampleId :



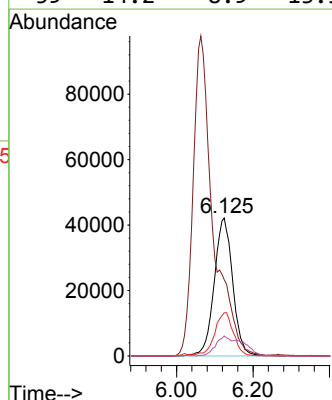
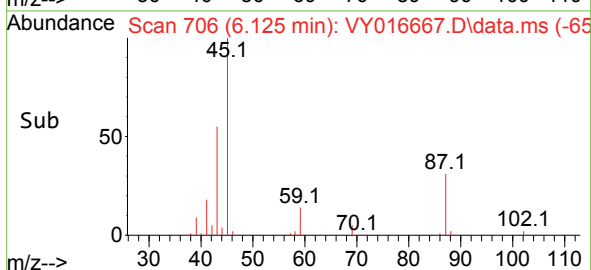
Tgt Ion: 96 Resp: 56152
Ion Ratio Lower Upper
96 100
61 118.7 110.2 165.4
98 59.9 51.8 77.6

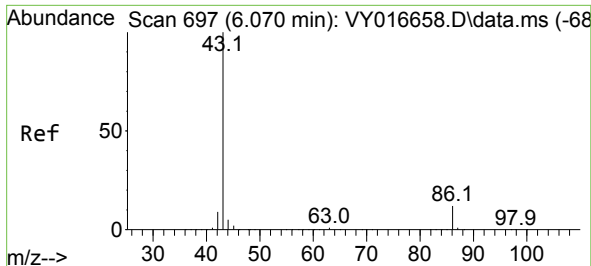


#22
Diisopropyl ether
Concen: 20.841 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05



Tgt Ion: 45 Resp: 141549
Ion Ratio Lower Upper
45 100
43 54.5 52.2 78.4
87 31.3 21.0 31.6
59 14.2 8.9 13.3#

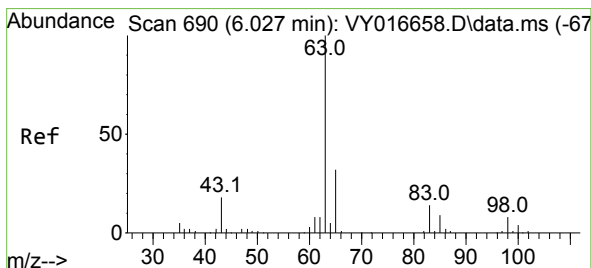
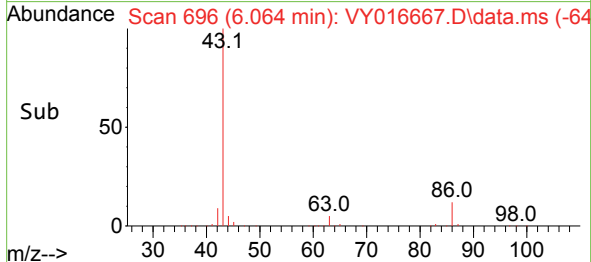
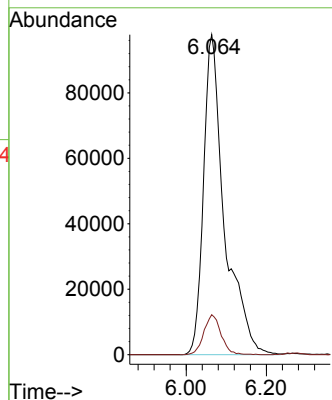
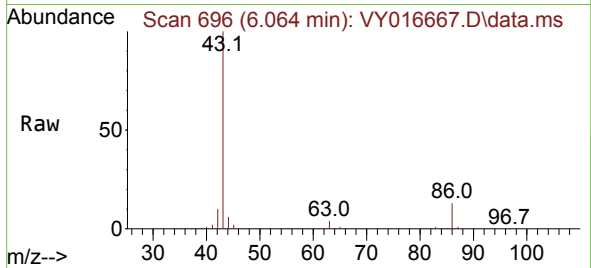




#23
 Vinyl Acetate
 Concen: 106.051 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

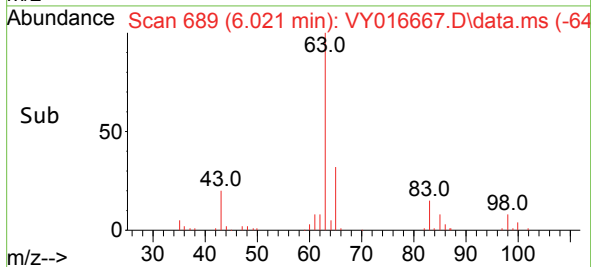
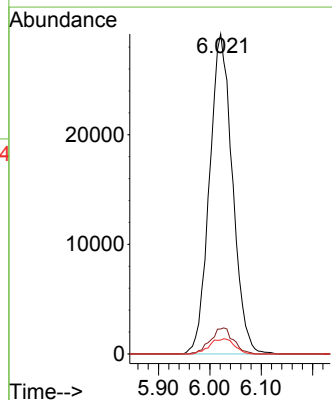
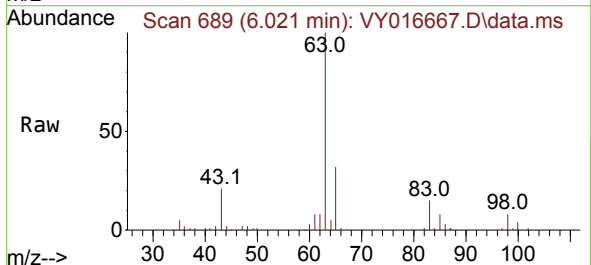
Instrument :
 MSVOA_Y
 ClientSampleId :

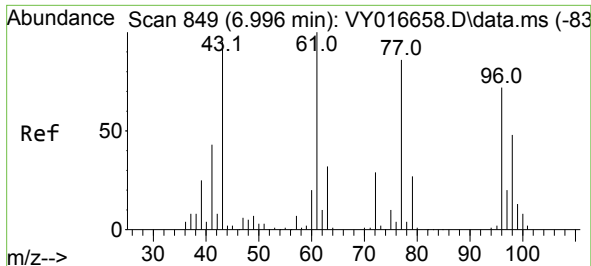
Tgt Ion: 43 Resp: 354911
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 20.409 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

Tgt Ion: 63 Resp: 90458
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 4.4 1.8 5.5





#25

2-Butanone

Concen: 121.909 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

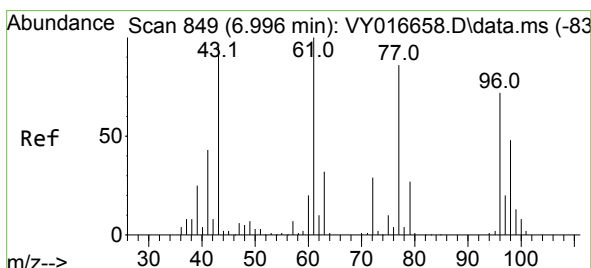
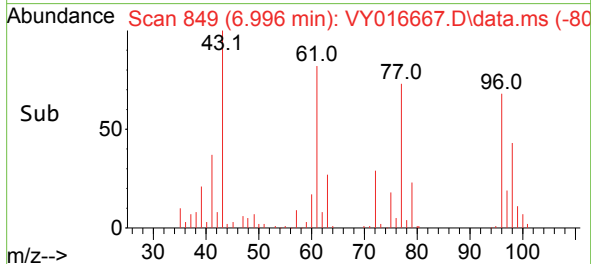
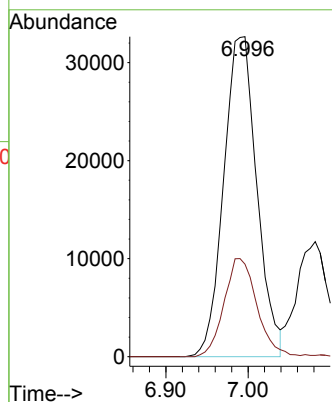
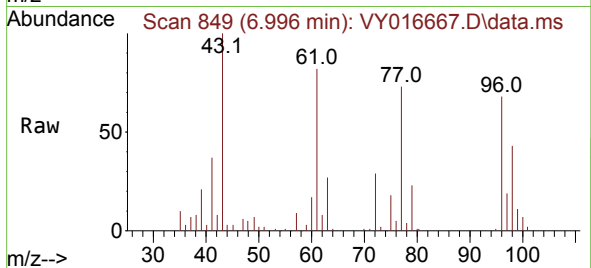
ClientSampleId :

Tgt Ion: 43 Resp: 91578

Ion Ratio Lower Upper

43 100

72 28.9 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.794 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY016667.D

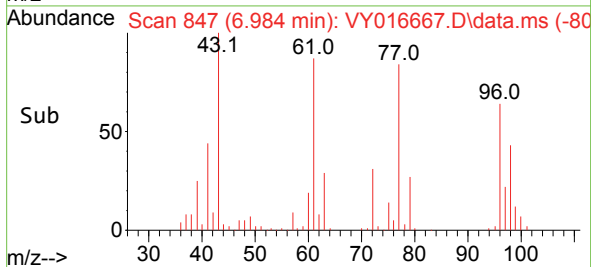
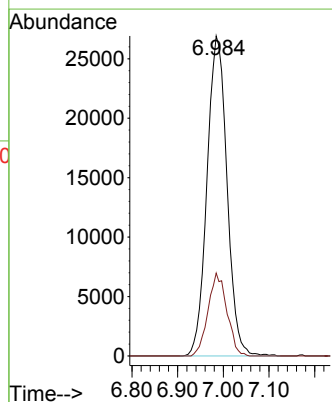
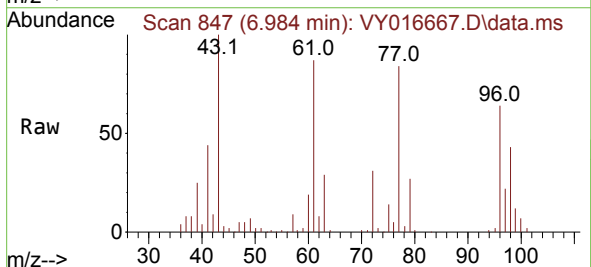
Acq: 16 Dec 2023 14:05

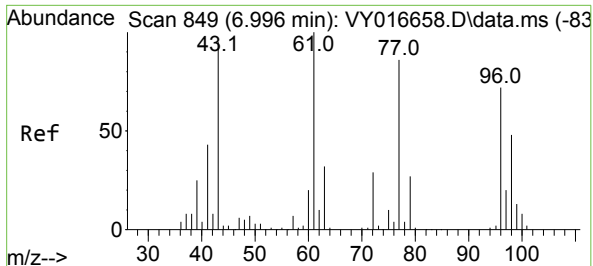
Tgt Ion: 77 Resp: 81826

Ion Ratio Lower Upper

77 100

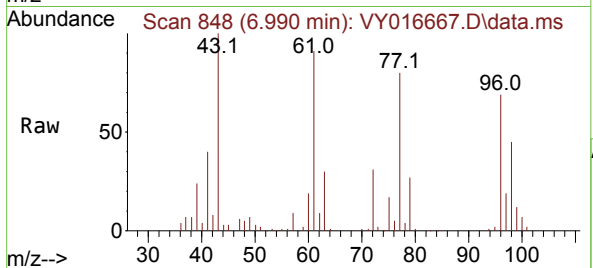
97 24.4 10.9 32.9





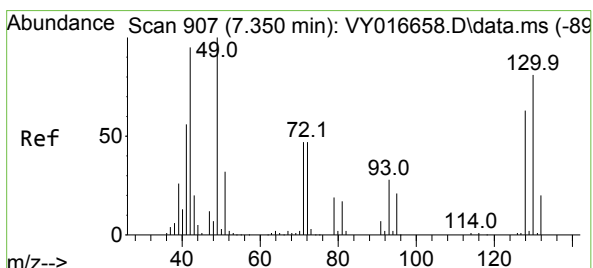
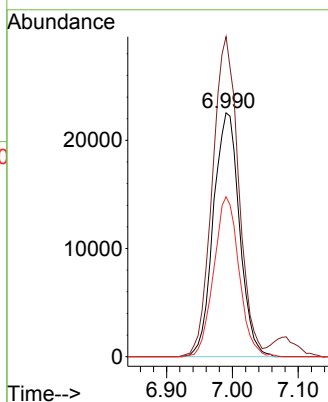
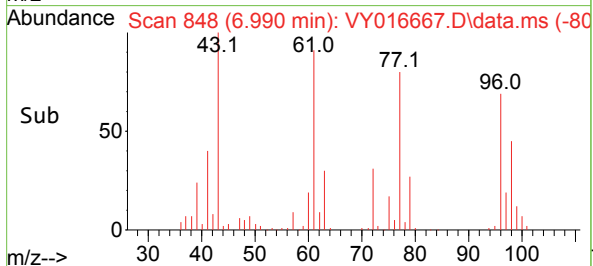
#27
cis-1,2-Dichloroethene
Concen: 21.169 ug/l
RT: 6.990 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 62256

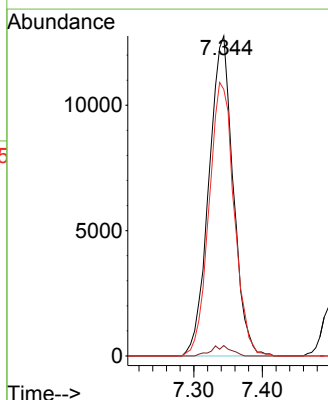
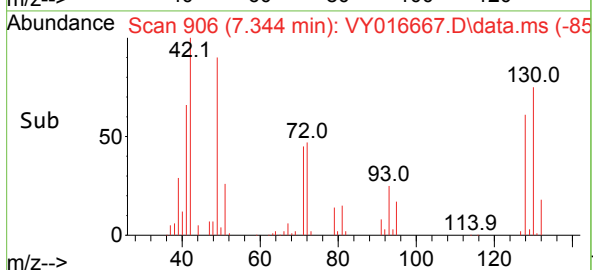
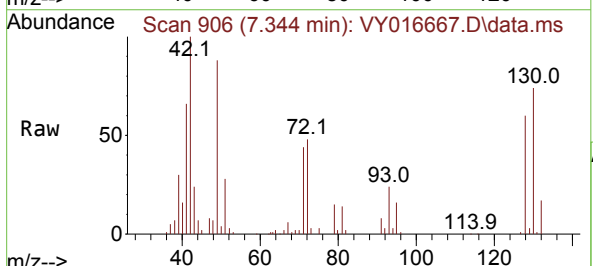
Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	301.4
98	63.6	0.0	130.4

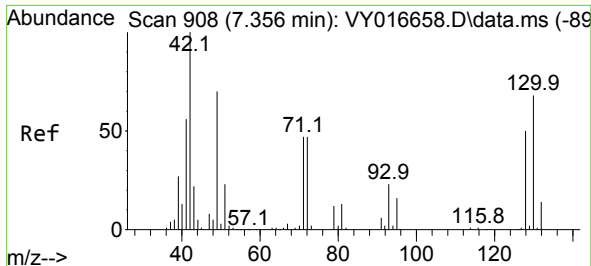


#28
Bromochloromethane
Concen: 21.761 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 49 Resp: 31434

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	88.0	60.7	91.1





#29

Tetrahydrofuran

Concen: 107.571 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

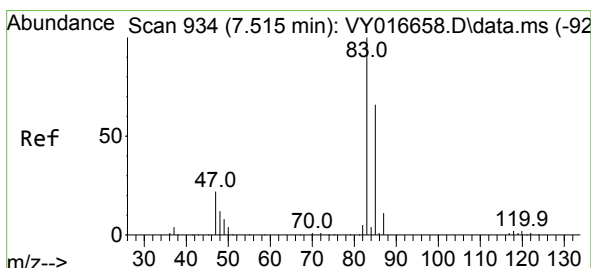
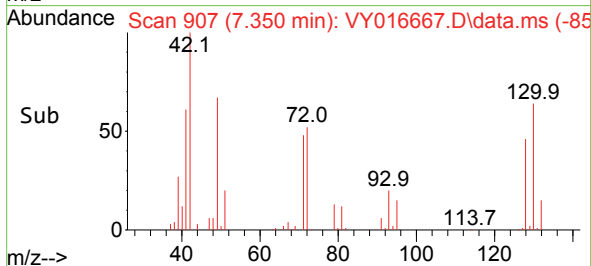
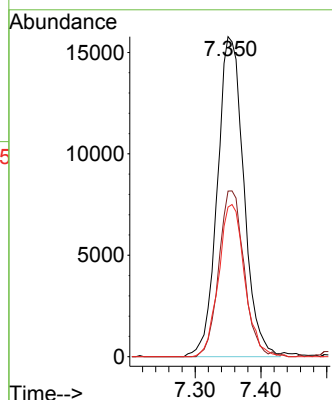
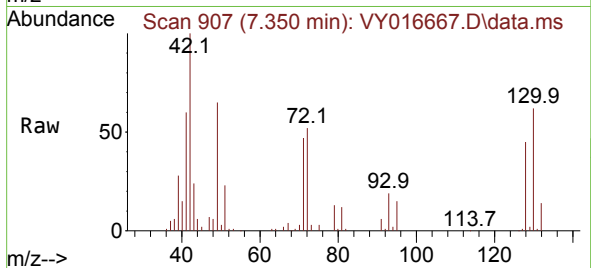
Tgt Ion: 42 Resp: 44027

Ion Ratio Lower Upper

42 100

72 49.6 32.8 49.2#

71 46.9 31.0 46.4#



#30

Chloroform

Concen: 21.064 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY016667.D

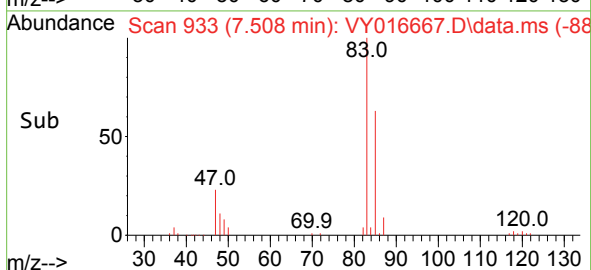
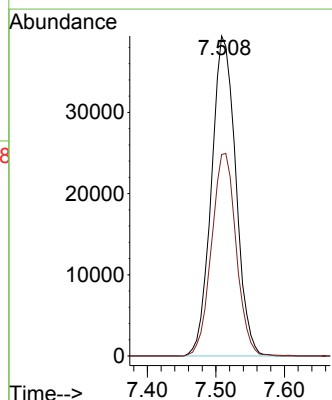
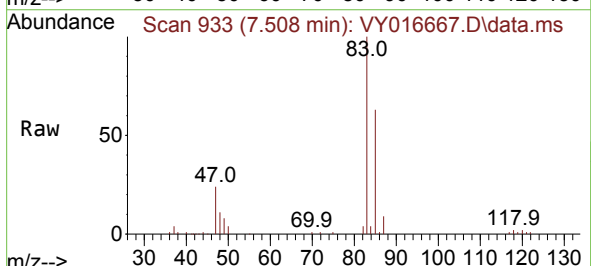
Acq: 16 Dec 2023 14:05

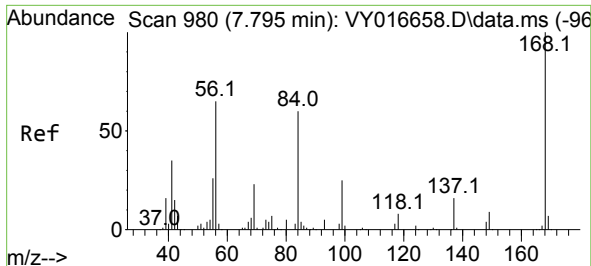
Tgt Ion: 83 Resp: 97091

Ion Ratio Lower Upper

83 100

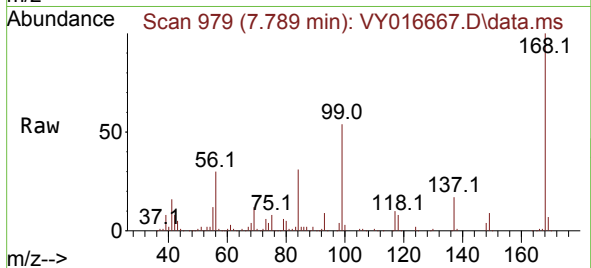
85 62.9 49.7 74.5



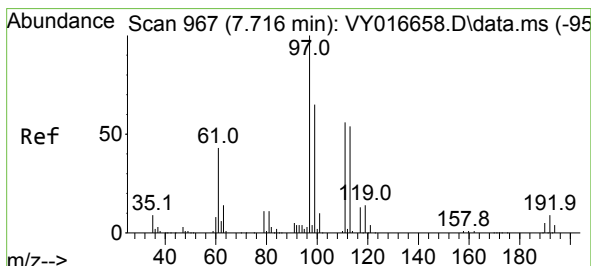
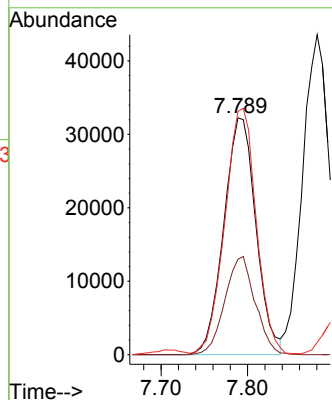
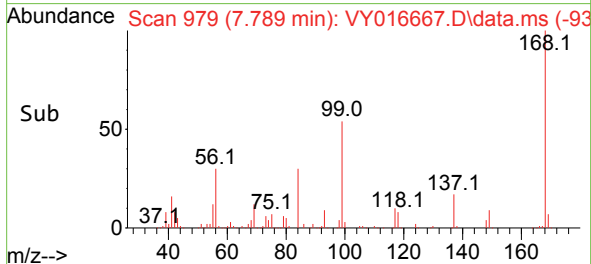


#31
Cyclohexane
Concen: 20.048 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

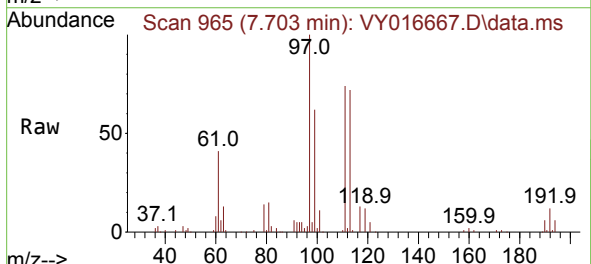
Instrument :
MSVOA_Y
ClientSampleId :



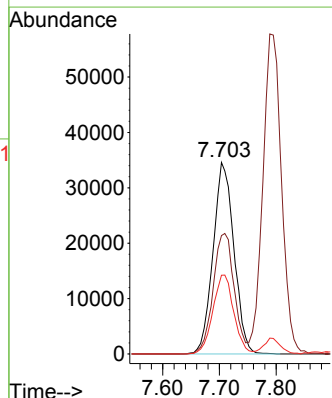
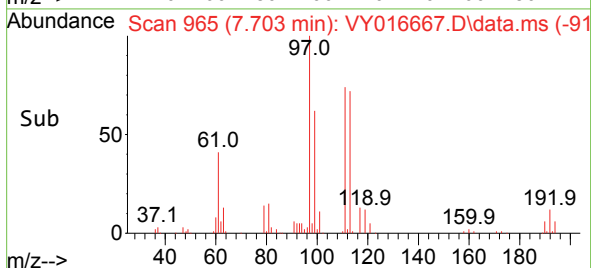
Tgt Ion: 56 Resp: 83335
Ion Ratio Lower Upper
56 100
69 40.2 27.8 41.6
84 101.3 66.4 99.6#

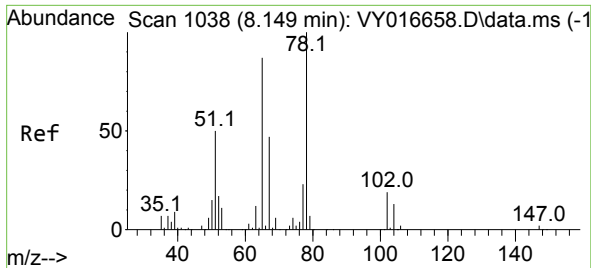


#32
1,1,1-Trichloroethane
Concen: 21.399 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05



Tgt Ion: 97 Resp: 88487
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 41.1 35.1 52.7

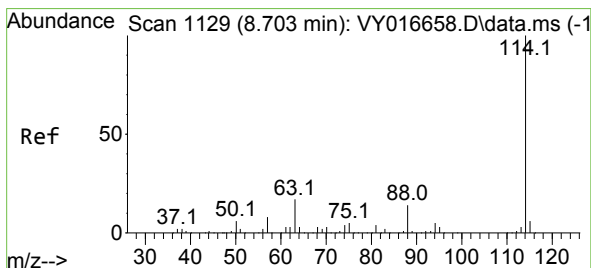
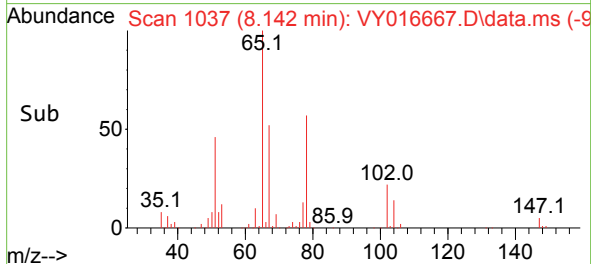
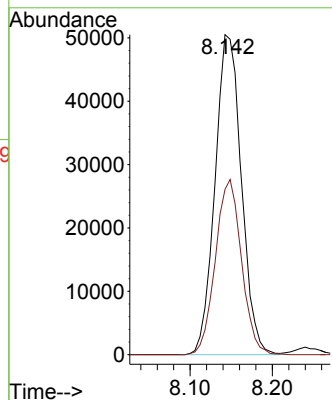
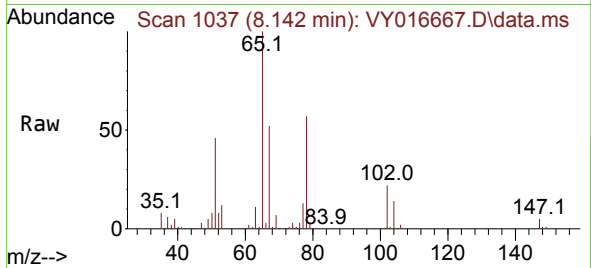




#33
 1,2-Dichloroethane-d4
 Concen: 53.448 ug/l
 RT: 8.142 min Scan# 110
 Delta R.T. -0.007 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

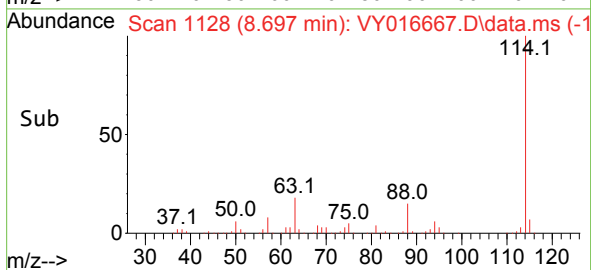
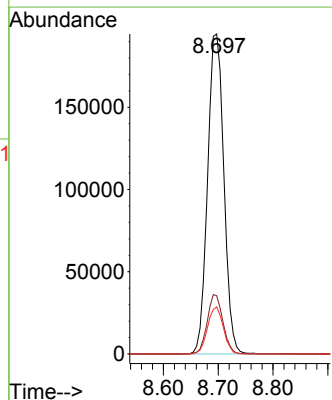
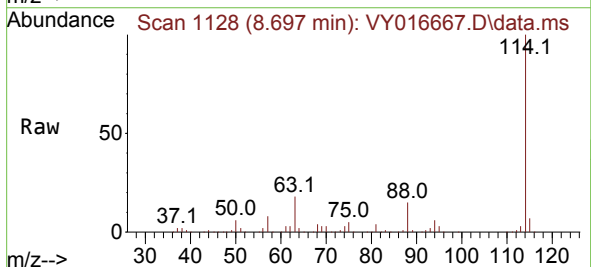
Instrument :
 MSVOA_Y
 ClientSampleId :

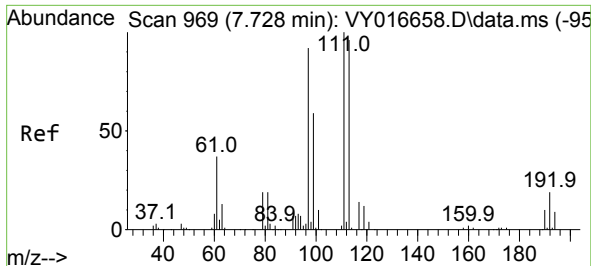
Tgt Ion: 65 Resp: 112516
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

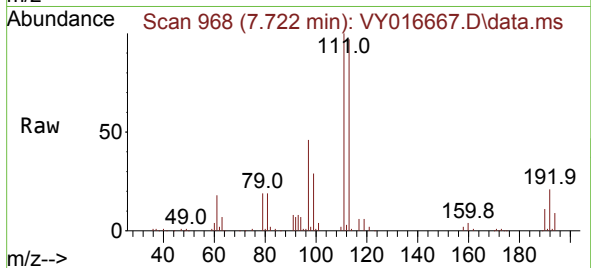
Tgt Ion:114 Resp: 399836
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 42.4
 88 14.7 0.0 30.6



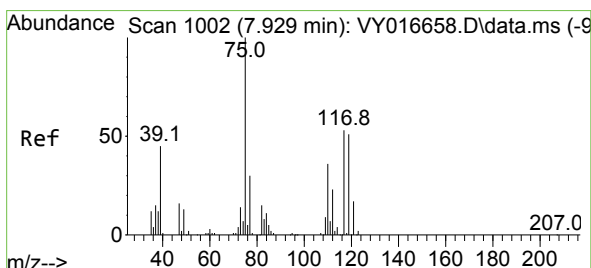
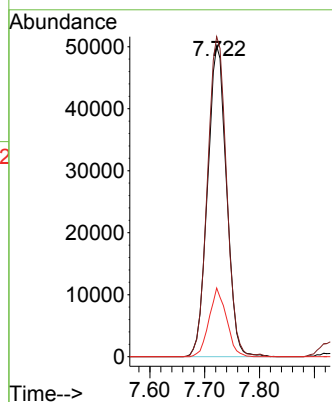
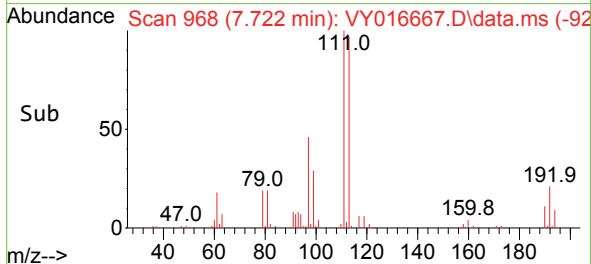


#35
 Dibromofluoromethane
 Concen: 56.071 ug/l
 RT: 7.722 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

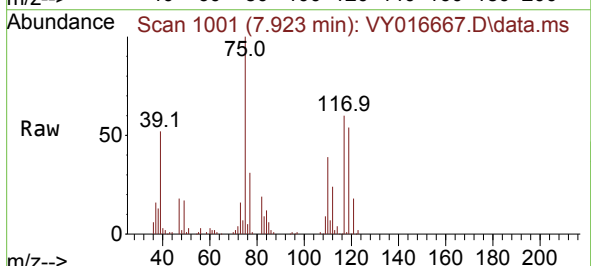
Instrument :
 MSVOA_Y
 ClientSampleId :



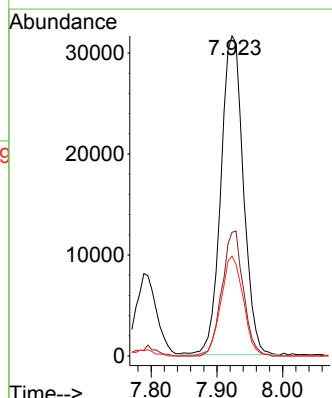
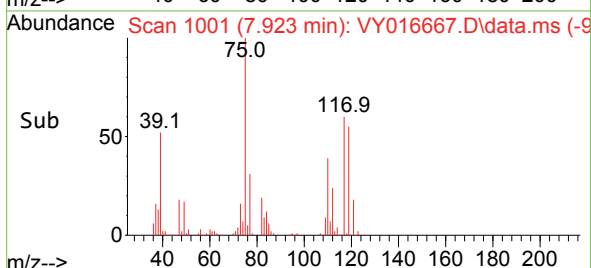
Tgt Ion:113 Resp: 120255
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.3 121.9
 192 20.3 16.9 25.3

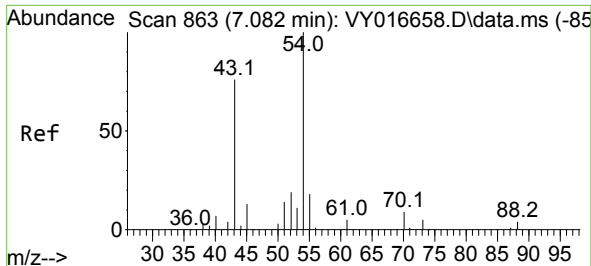


#36
 1,1-Dichloropropene
 Concen: 21.131 ug/l
 RT: 7.923 min Scan# 1001
 Delta R.T. -0.006 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05



Tgt Ion: 75 Resp: 75063
 Ion Ratio Lower Upper
 75 100
 110 37.3 17.8 53.5
 77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 22.207 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

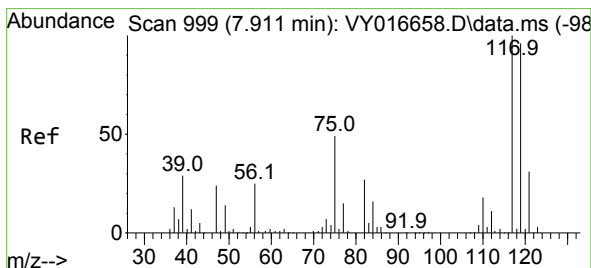
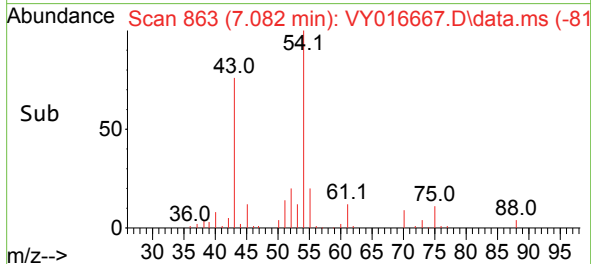
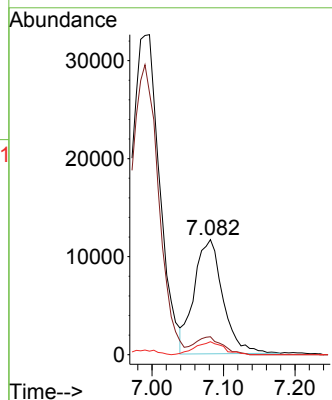
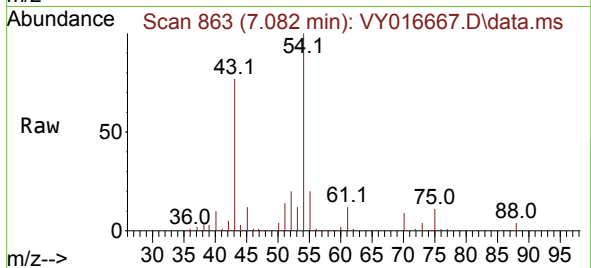
Tgt Ion: 43 Resp: 32509

Ion Ratio Lower Upper

43 100

61 14.3 10.1 15.1

70 11.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.705 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

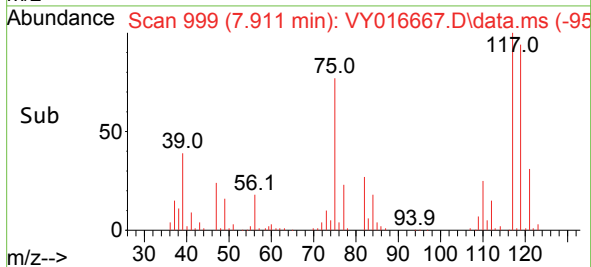
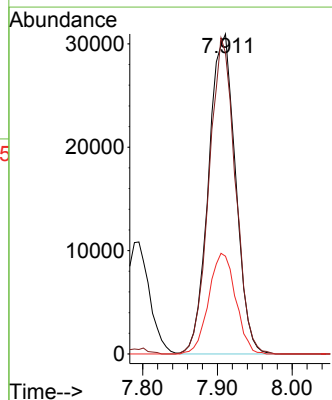
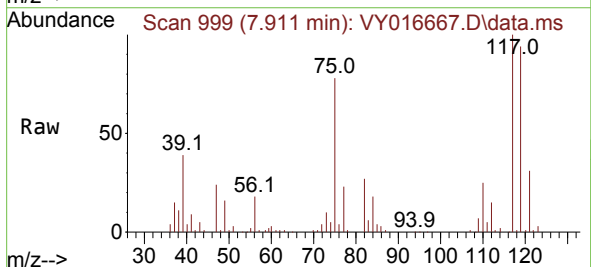
Tgt Ion: 117 Resp: 77445

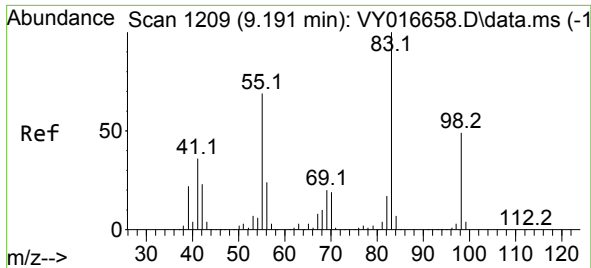
Ion Ratio Lower Upper

117 100

119 94.1 76.4 114.6

121 30.6 25.8 38.6

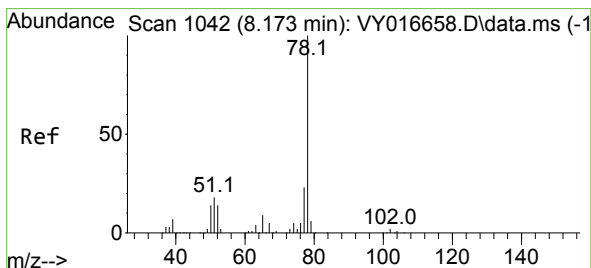
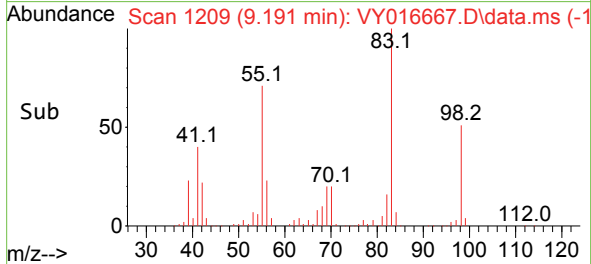
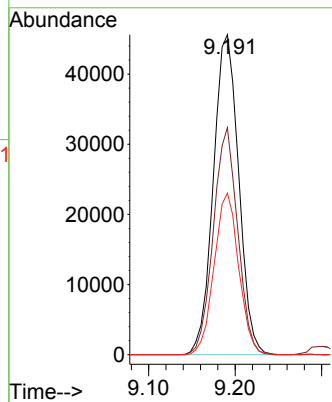
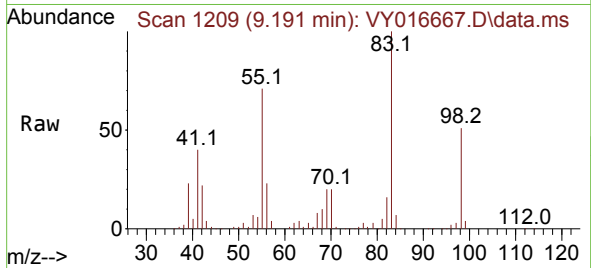




#39
Methylcyclohexane
Concen: 20.751 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

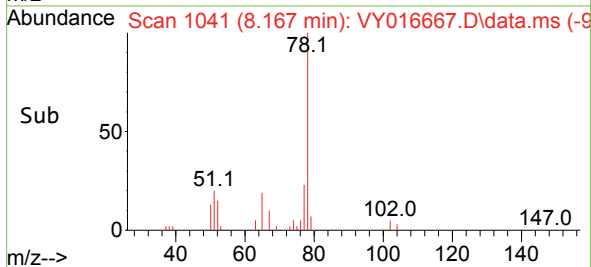
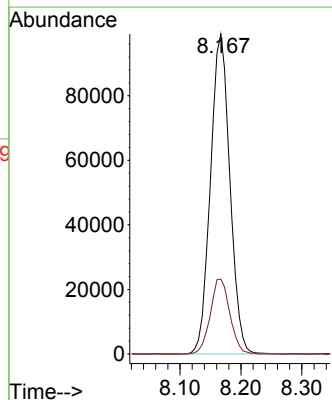
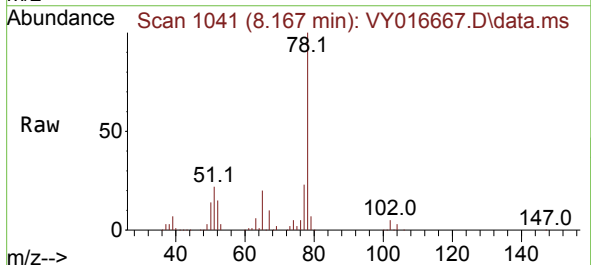
Instrument :
MSVOA_Y
ClientSampleId :

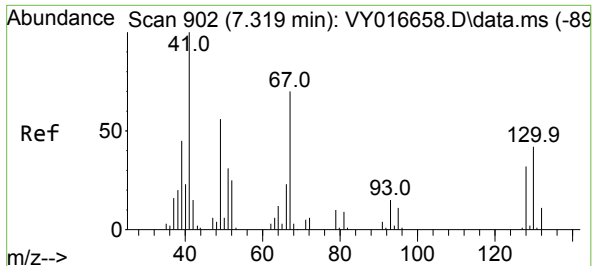
Tgt Ion: 83 Resp: 92644
Ion Ratio Lower Upper
83 100
55 71.0 63.0 94.4
98 50.5 37.4 56.2



#40
Benzene
Concen: 21.091 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 78 Resp: 219584
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6

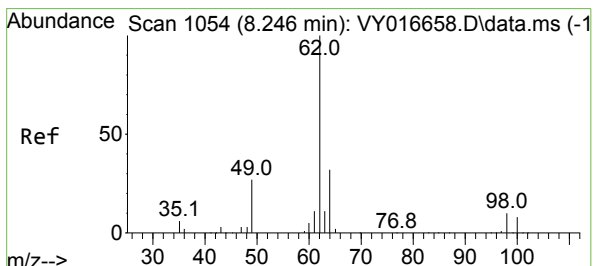
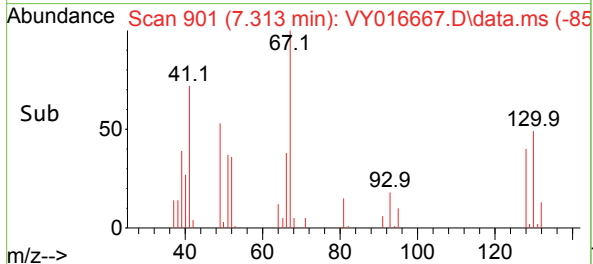
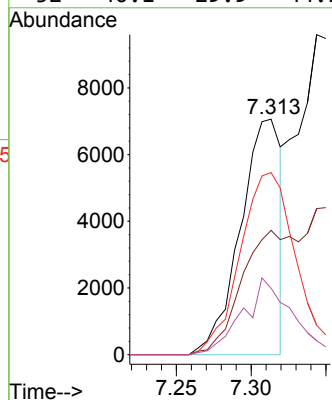
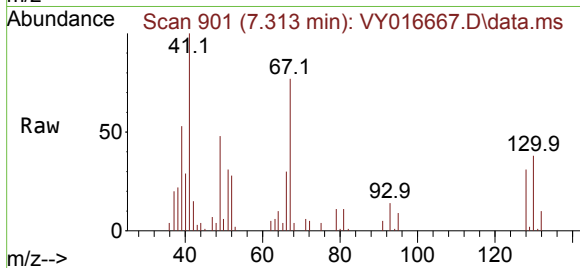




#41
Methacrylonitrile
Concen: 18.183 ug/l
RT: 7.313 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

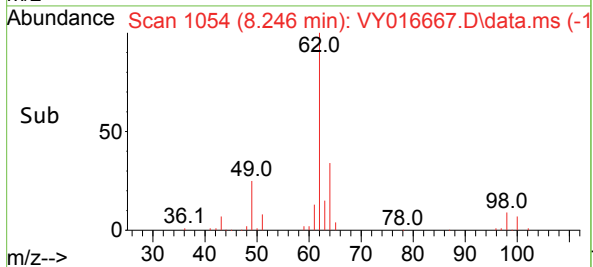
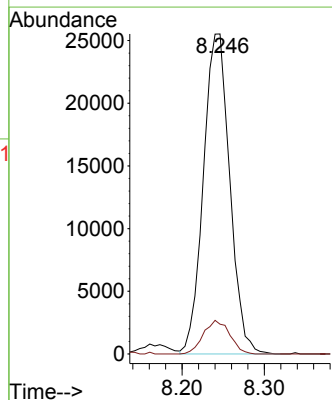
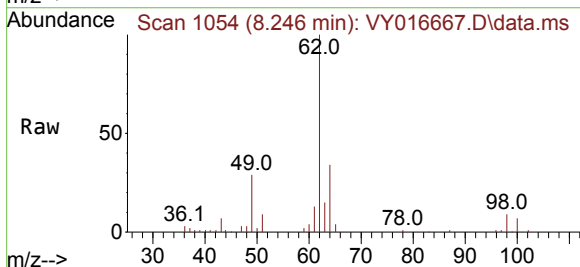
Instrument :
MSVOA_Y
ClientSampleId :

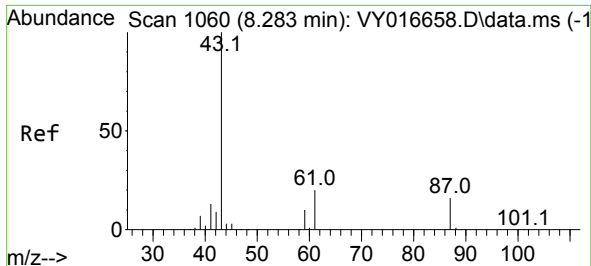
Tgt Ion:	41	Resp:	13408
Ion	Ratio	Lower	Upper
41	100		
39	71.4	52.1	78.1
67	106.0	66.2	99.2#
52	40.1	29.9	44.9



#42
1,2-Dichloroethane
Concen: 21.405 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion:	62	Resp:	56958
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	15.8





#43

Isopropyl Acetate

Concen: 21.858 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY016667.D

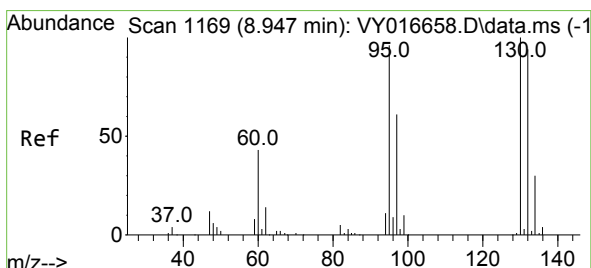
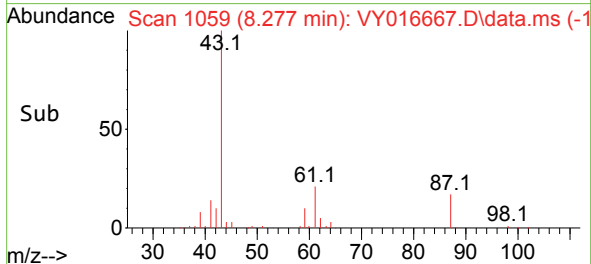
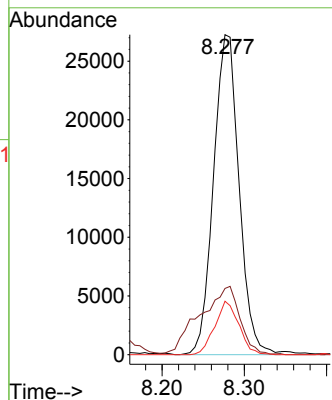
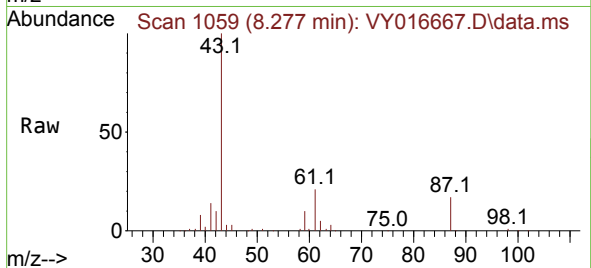
Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 58807
Ion Ratio	Lower Upper
43	100
61	33.5 21.1 31.7#
87	15.8 9.8 14.8#



#44

Trichloroethene

Concen: 21.479 ug/l

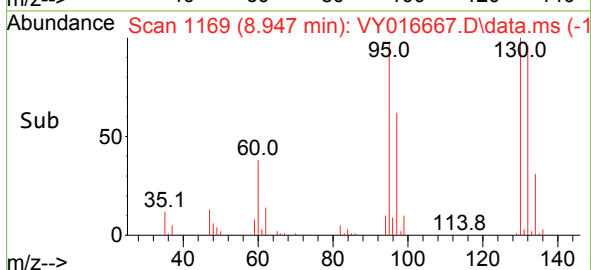
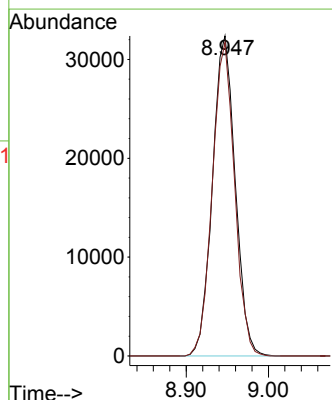
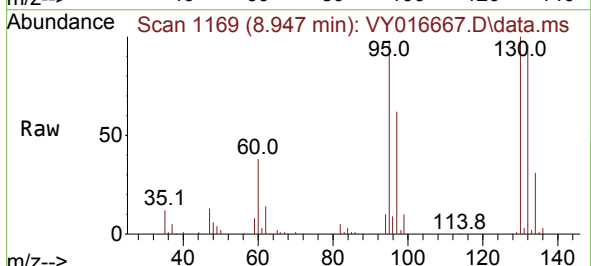
RT: 8.947 min Scan# 1169

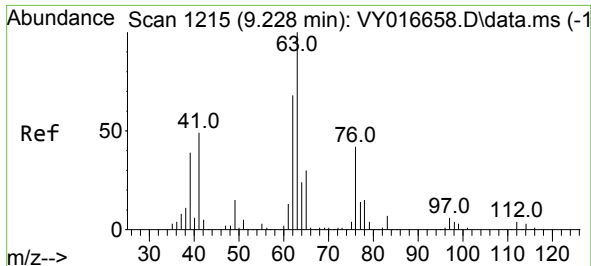
Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Tgt Ion: 130	Resp: 62278
Ion Ratio	Lower Upper
130	100
95	97.9 0.0 196.0

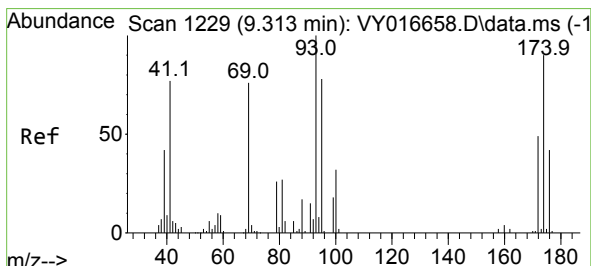
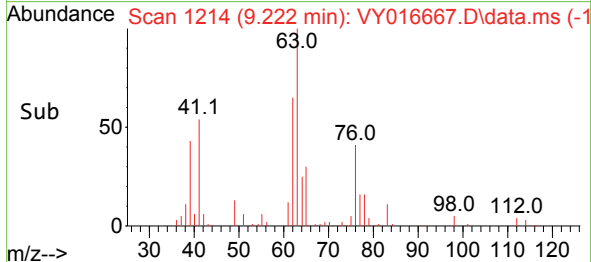
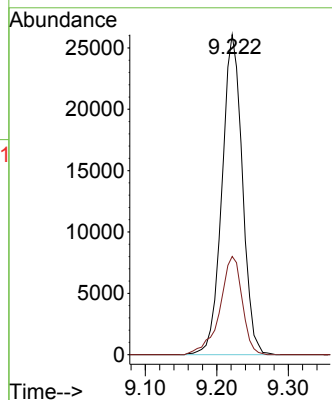
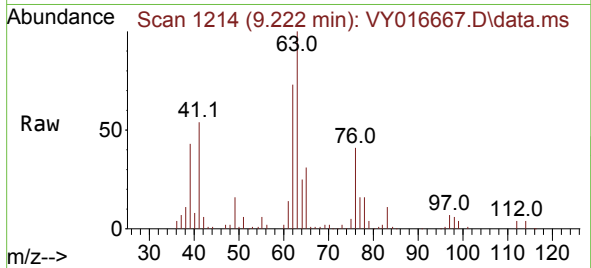




#45
1,2-Dichloropropane
Concen: 21.163 ug/l
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

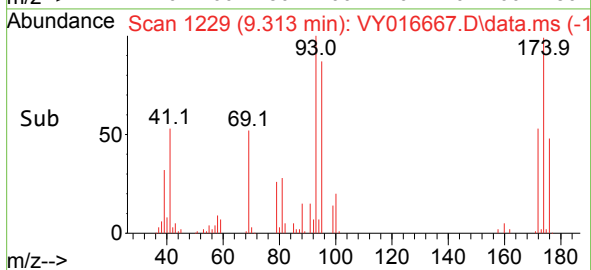
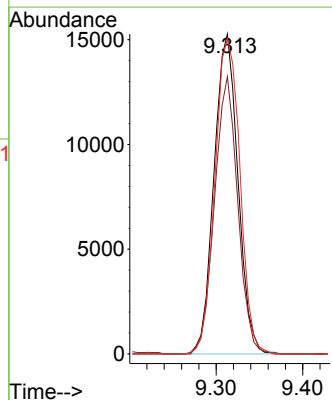
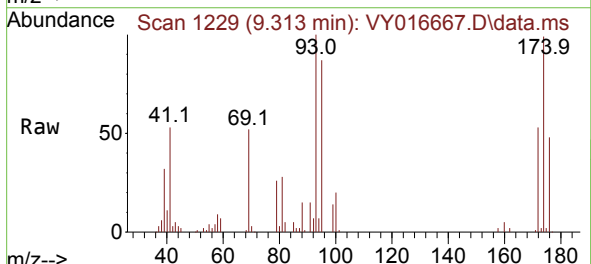
Instrument :
MSVOA_Y
ClientSampleId :

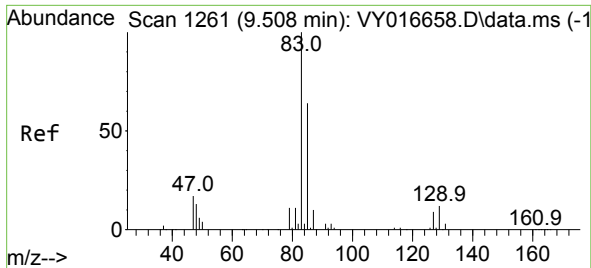
Tgt Ion: 63 Resp: 51473
Ion Ratio Lower Upper
63 100
65 30.7 23.8 35.6



#46
Dibromomethane
Concen: 21.736 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 93 Resp: 29236
Ion Ratio Lower Upper
93 100
95 84.4 66.6 100.0
174 103.1 84.8 127.2

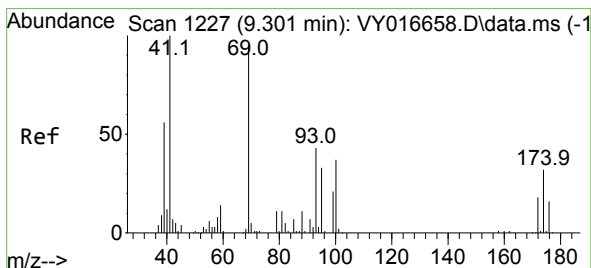
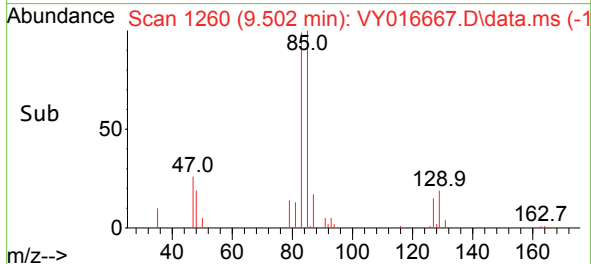
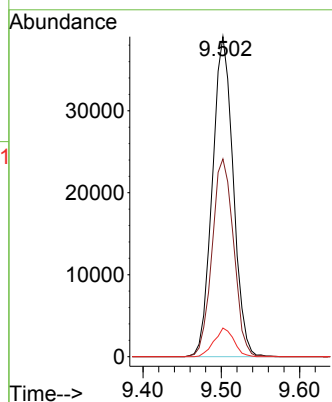
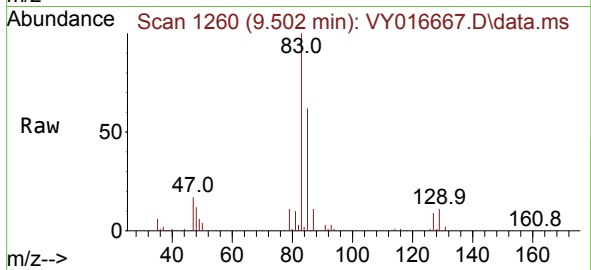




#47
Bromodichloromethane
Concen: 21.225 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

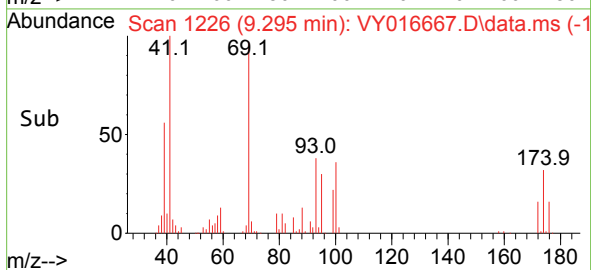
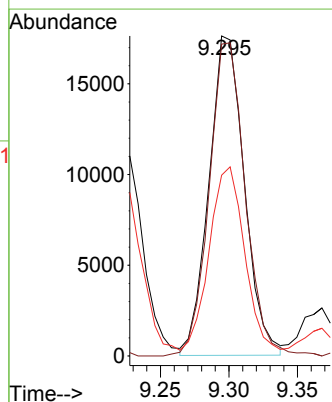
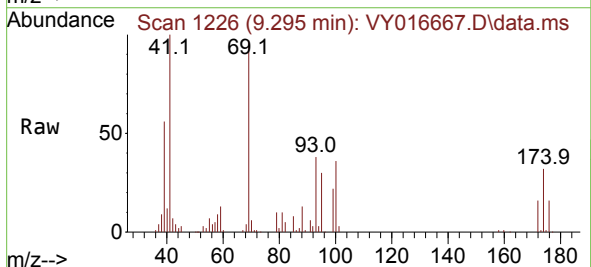
Instrument :
MSVOA_Y
ClientSampleId :

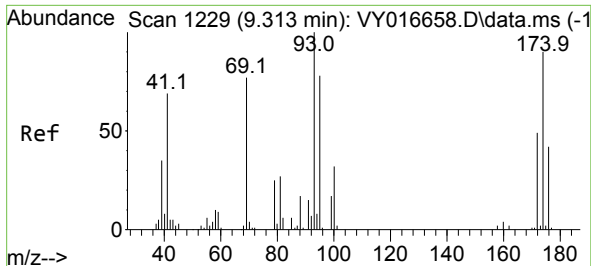
Tgt Ion: 83 Resp: 72136
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 21.249 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

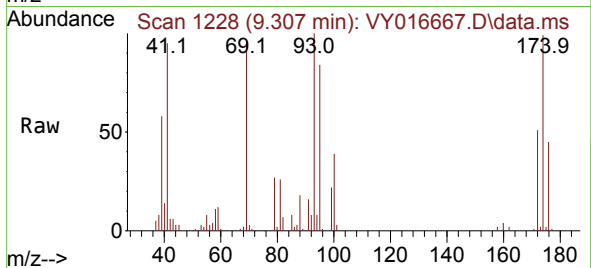
Tgt Ion: 41 Resp: 31656
Ion Ratio Lower Upper
41 100
69 99.7 64.5 96.7#
39 57.4 50.8 76.2



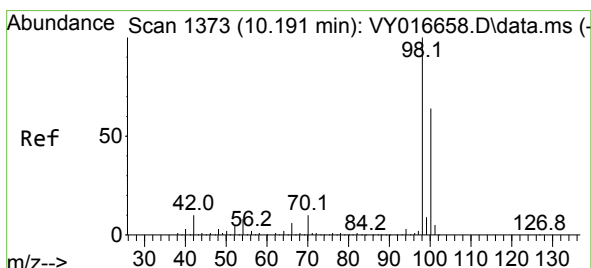
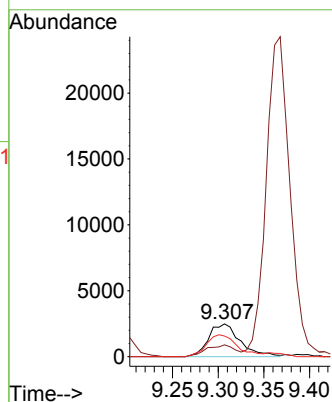
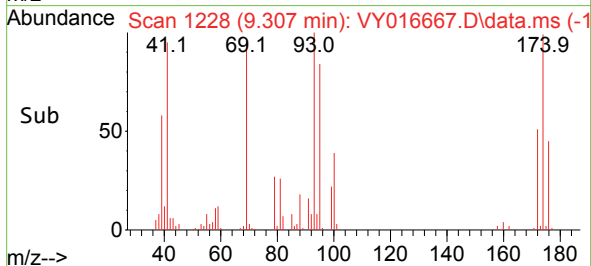


#49
1,4-Dioxane
Concen: 414.336 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Instrument :
MSVOA_Y
ClientSampleId :

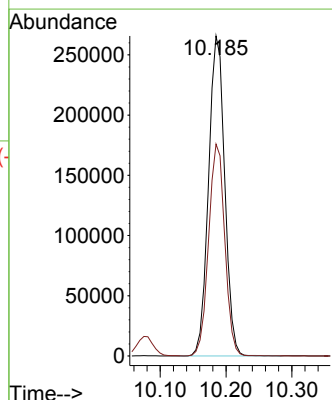
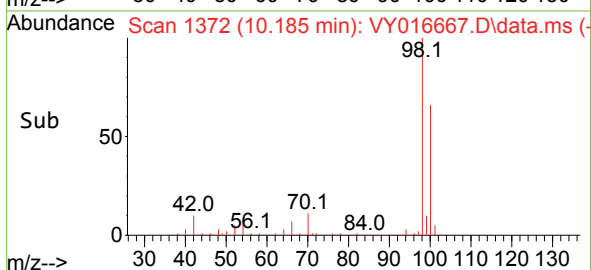
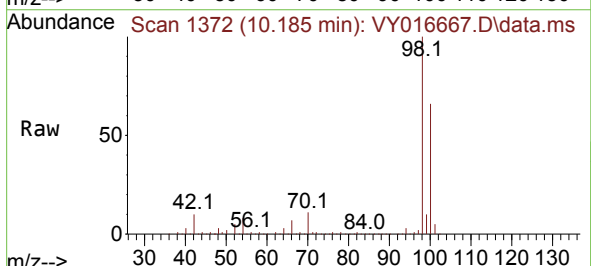


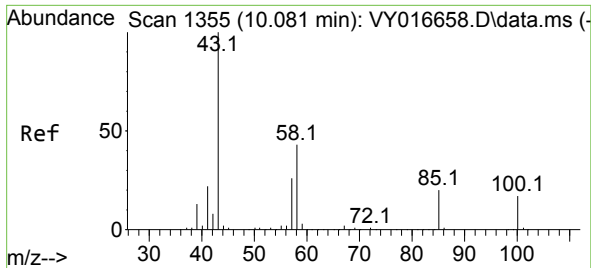
Tgt Ion: 88 Resp: 5970
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0#
58 65.7 30.9 46.3#



#50
Toluene-d8
Concen: 53.571 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 98 Resp: 454292
Ion Ratio Lower Upper
98 100
100 66.2 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 112.038 ug/l

RT: 10.075 min Scan# 1354

Delta R.T. -0.006 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

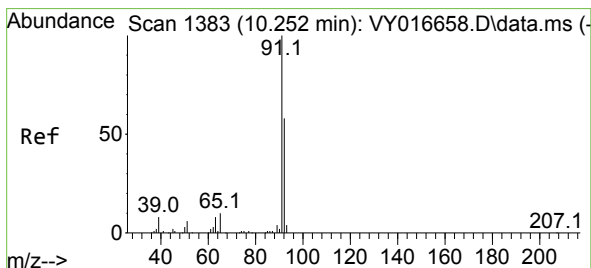
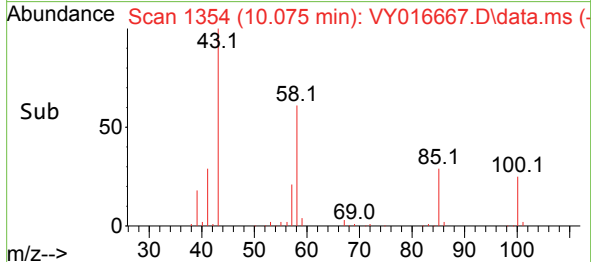
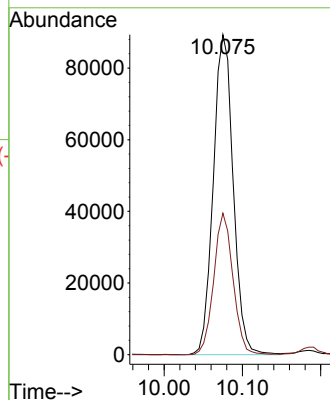
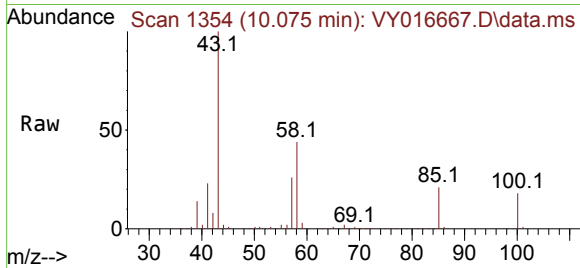
ClientSampleId :

Tgt Ion: 43 Resp: 158088

Ion Ratio Lower Upper

43 100

58 42.8 29.0 43.6



#52

Toluene

Concen: 21.219 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VY016667.D

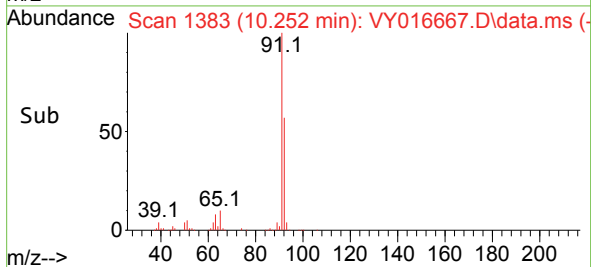
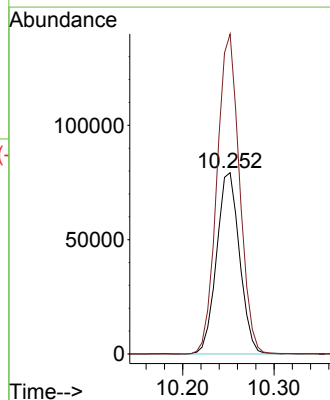
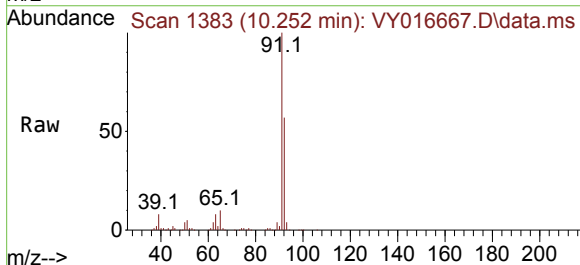
Acq: 16 Dec 2023 14:05

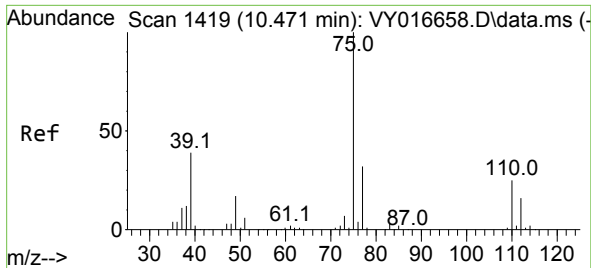
Tgt Ion: 92 Resp: 138376

Ion Ratio Lower Upper

92 100

91 173.7 143.8 215.6

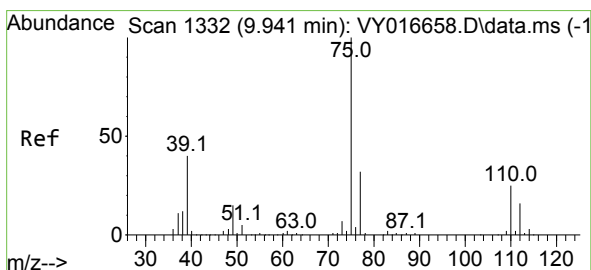
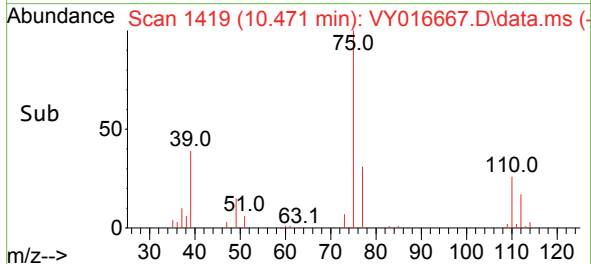
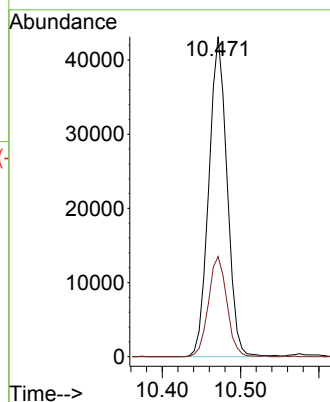
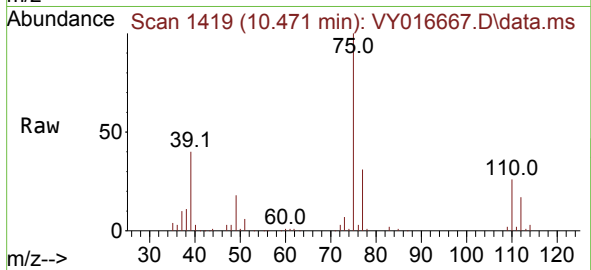




#53
 t-1,3-Dichloropropene
 Concen: 21.787 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

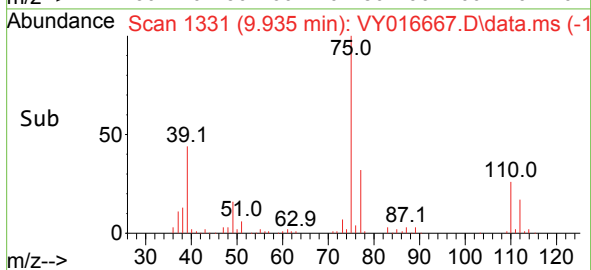
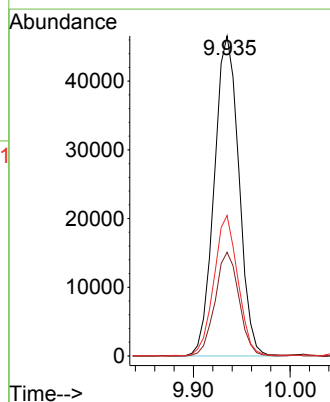
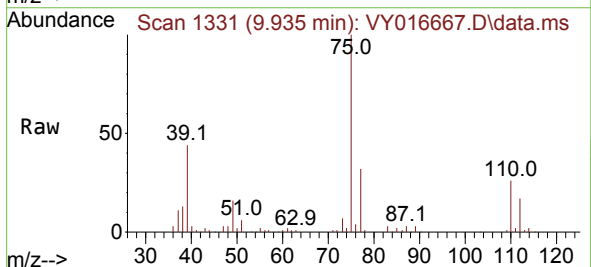
Instrument :
 MSVOA_Y
 ClientSampleId :

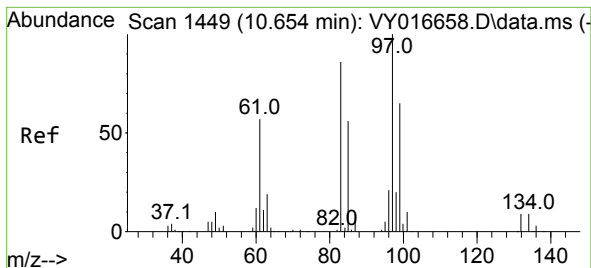
Tgt Ion: 75 Resp: 69850
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.357 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

Tgt Ion: 75 Resp: 82325
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.2 36.4
 39 43.7 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 21.696 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 41005

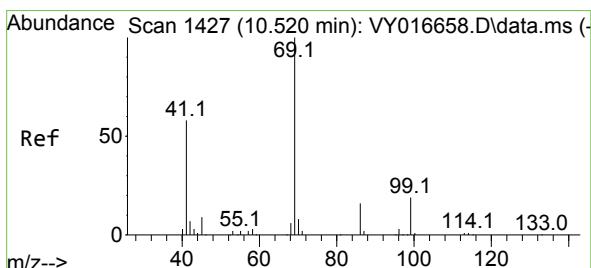
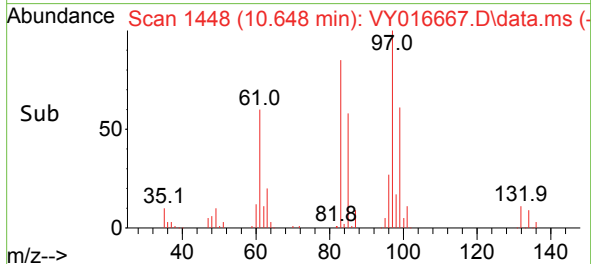
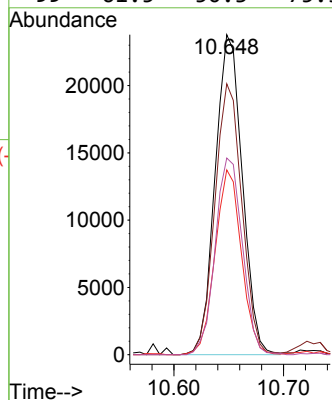
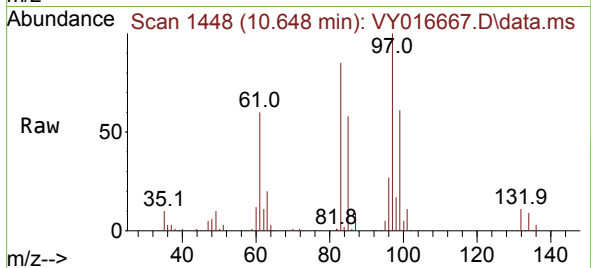
Ion Ratio Lower Upper

97 100

83 84.6 72.0 108.0

85 57.8 45.4 68.0

99 61.5 50.3 75.5



#56

Ethyl methacrylate

Concen: 21.671 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

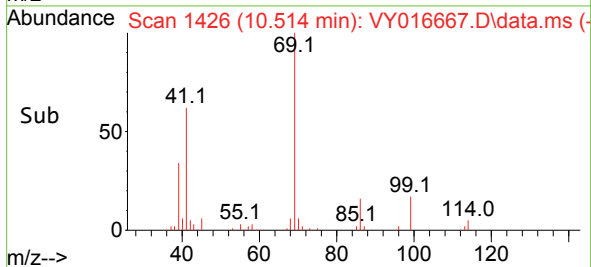
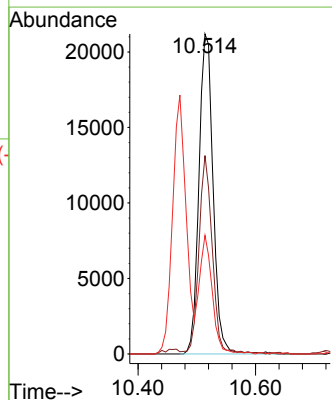
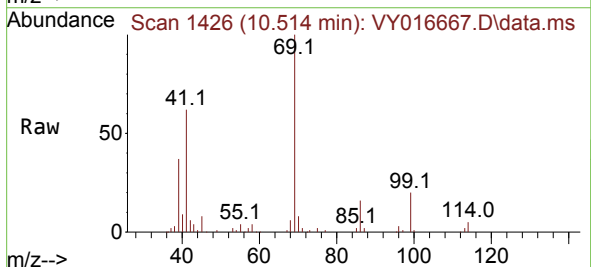
Tgt Ion: 69 Resp: 35511

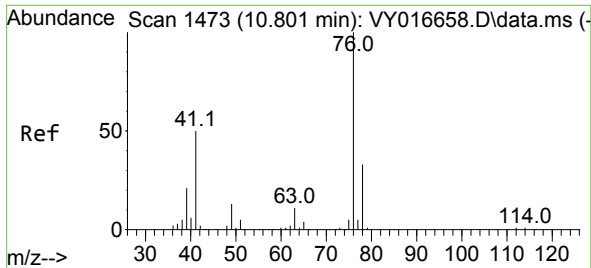
Ion Ratio Lower Upper

69 100

41 58.8 57.6 86.4

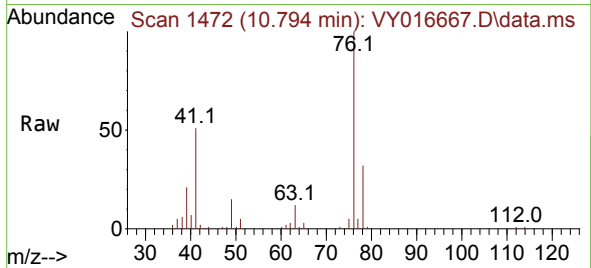
39 33.8 34.1 51.1#



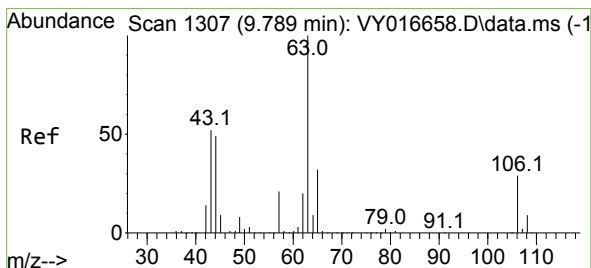
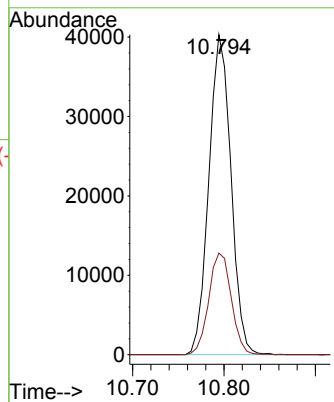
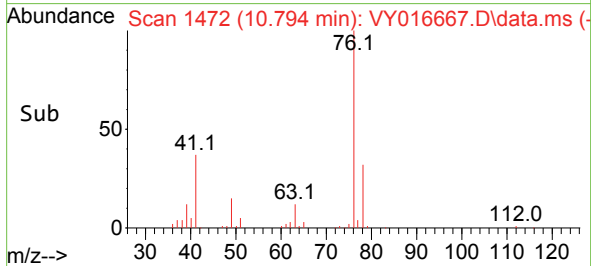


#57
1,3-Dichloropropane
Concen: 21.497 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Instrument :
MSVOA_Y
ClientSampleId :

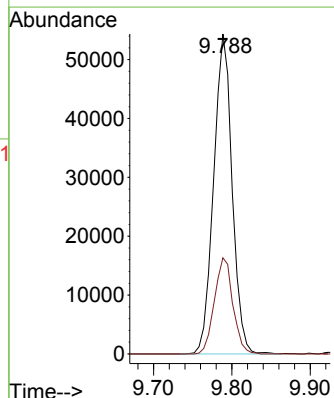
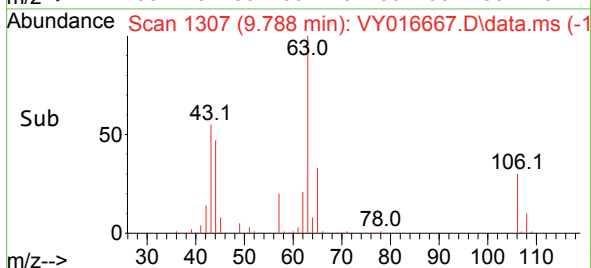
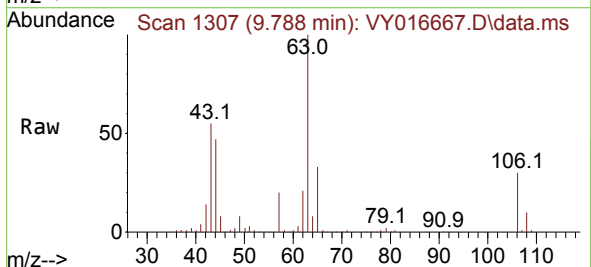


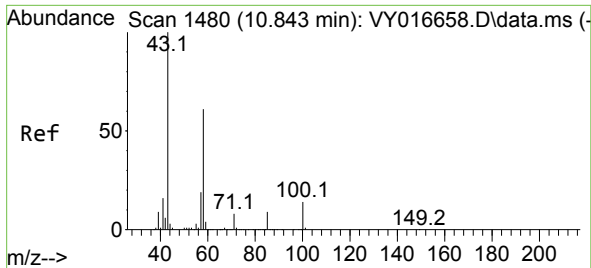
Tgt Ion: 76 Resp: 67616
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 86.991 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 63 Resp: 89000
Ion Ratio Lower Upper
63 100
106 30.0 21.2 31.8

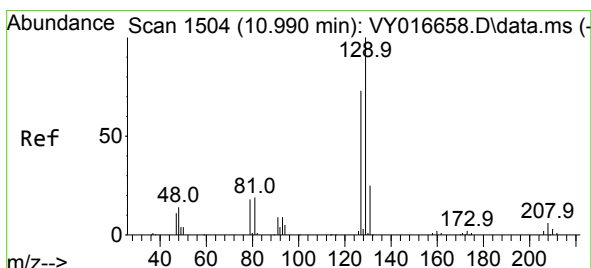
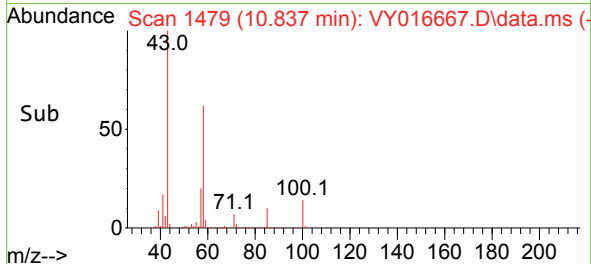
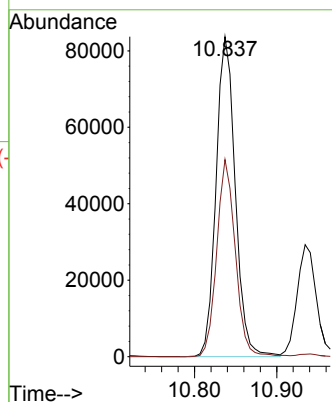
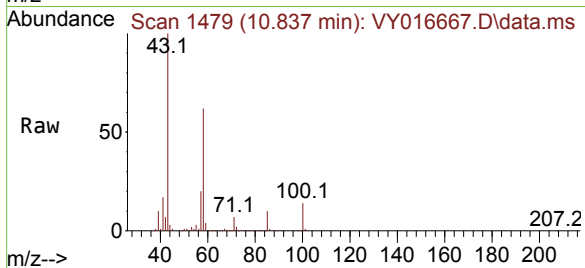




#59
2-Hexanone
Concen: 117.373 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

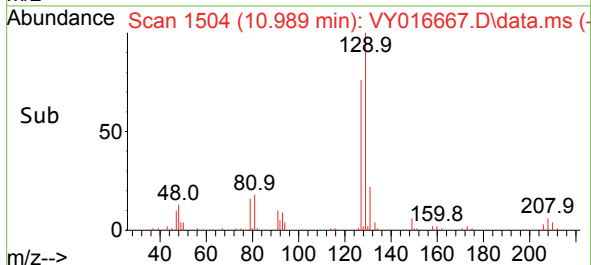
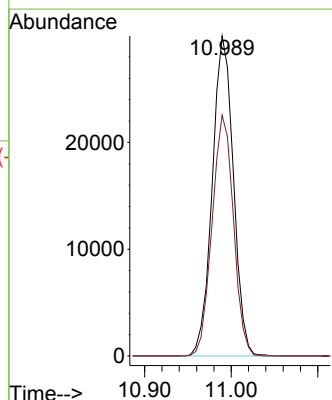
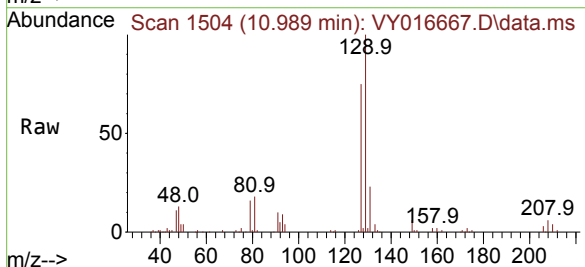
Instrument :
MSVOA_Y
ClientSampleId :

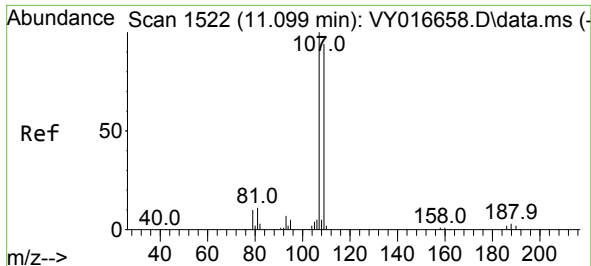
Tgt Ion: 43 Resp: 135872
Ion Ratio Lower Upper
43 100
58 59.8 25.1 75.3



#60
Dibromochloromethane
Concen: 22.156 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion:129 Resp: 50749
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.5

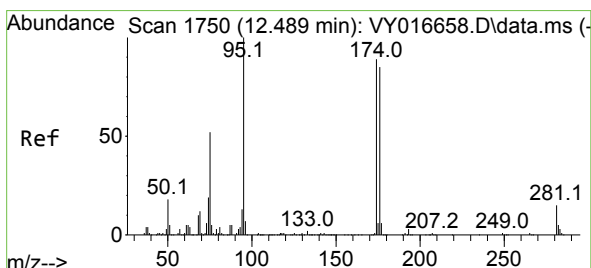
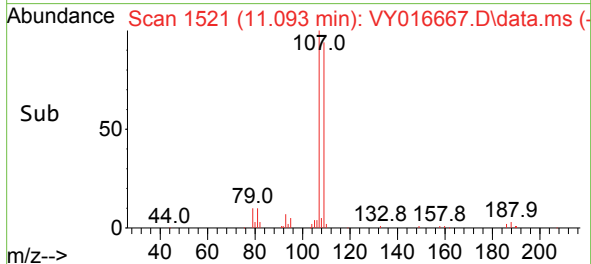
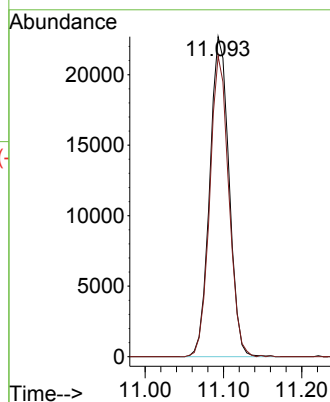
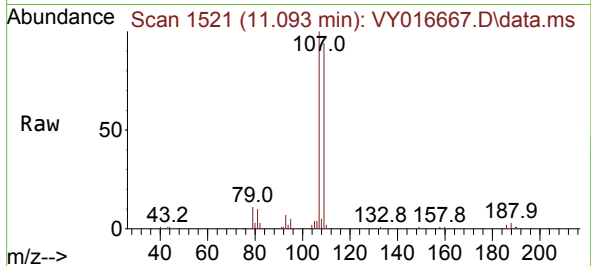




#61
1,2-Dibromoethane
Concen: 21.879 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

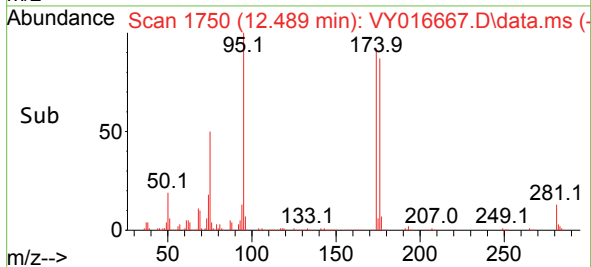
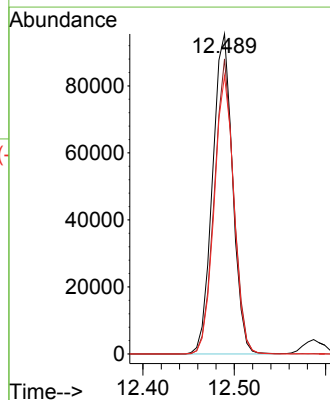
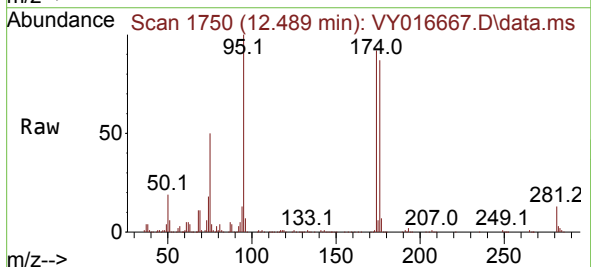
Instrument :
MSVOA_Y
ClientSampleId :

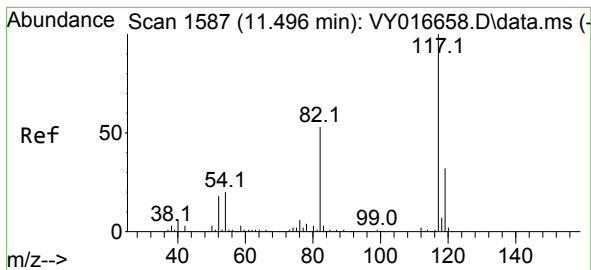
Tgt Ion:107 Resp: 38809
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.998 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 95 Resp: 145665
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.2
176 85.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

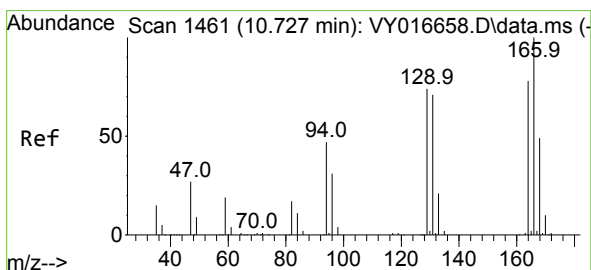
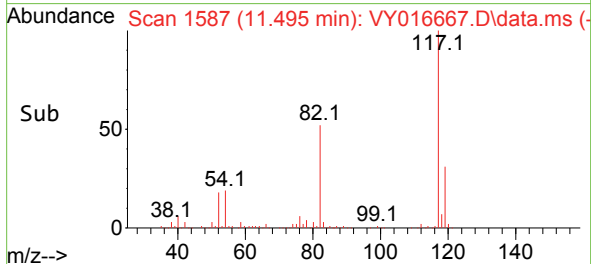
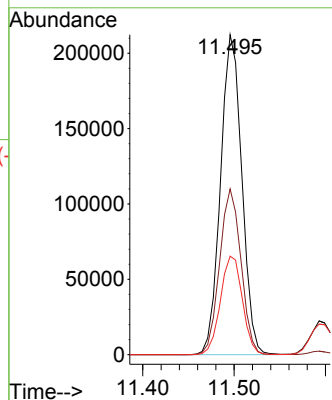
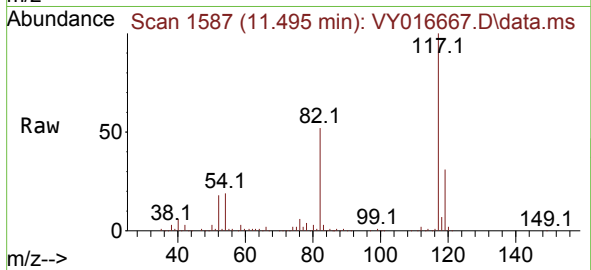
Tgt Ion:117 Resp: 344098

Ion Ratio Lower Upper

117 100

82 51.8 43.4 65.0

119 30.8 26.3 39.5



#64

Tetrachloroethene

Concen: 21.946 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Tgt Ion:164 Resp: 61868

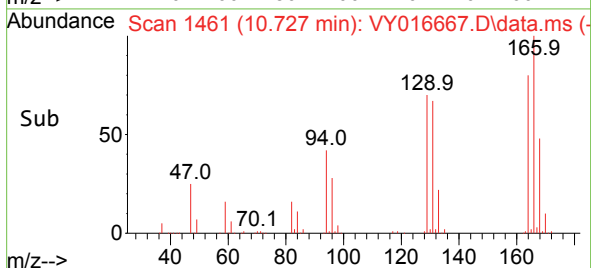
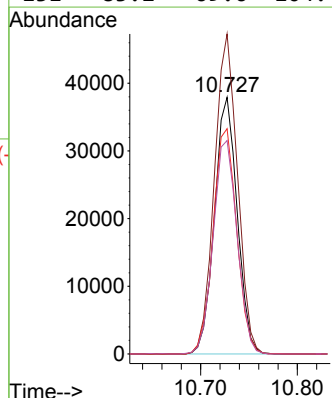
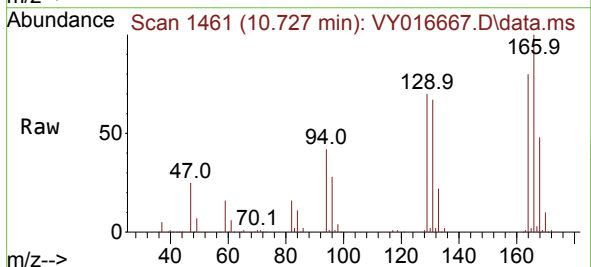
Ion Ratio Lower Upper

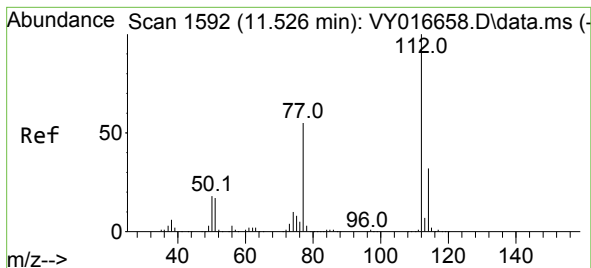
164 100

166 124.7 103.0 154.6

129 87.7 77.2 115.8

131 83.2 69.6 104.4

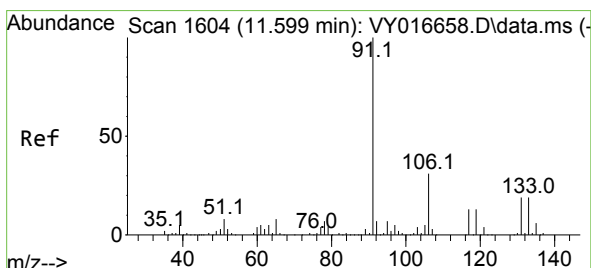
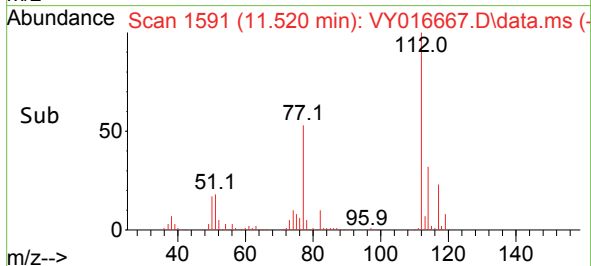
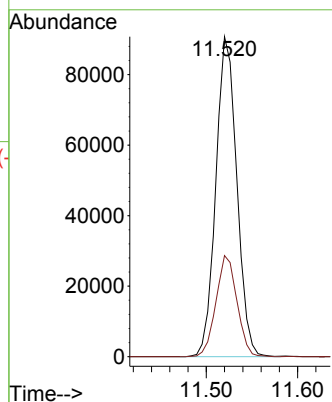
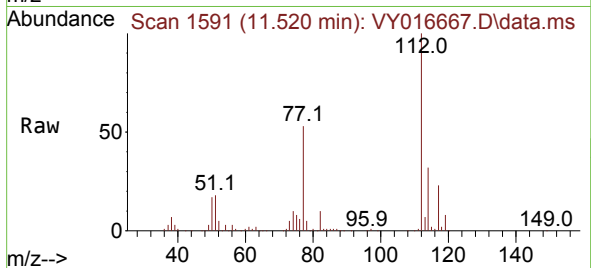




#65
Chlorobenzene
Concen: 21.552 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

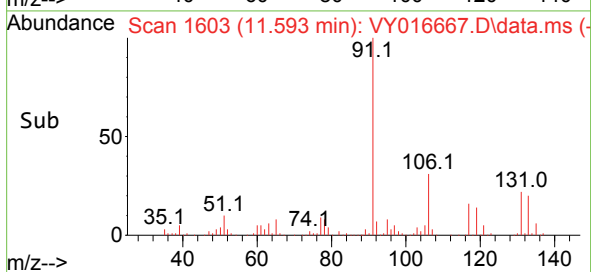
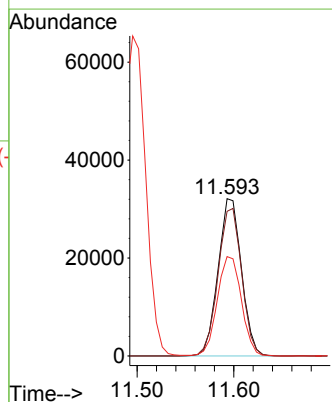
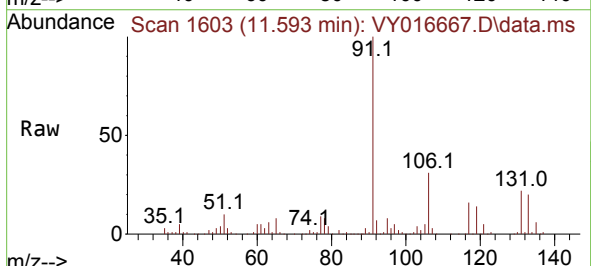
Instrument :
MSVOA_Y
ClientSampleId :

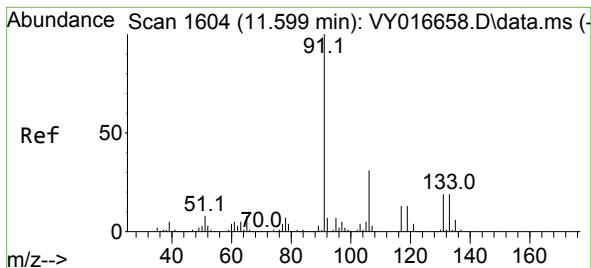
Tgt Ion:112 Resp: 144653
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.899 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion:131 Resp: 53754
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 65.3 31.6 94.7





#67

Ethyl Benzene

Concen: 21.194 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

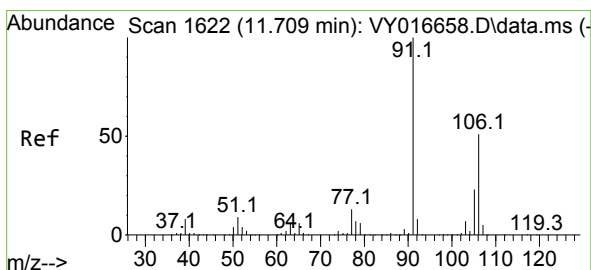
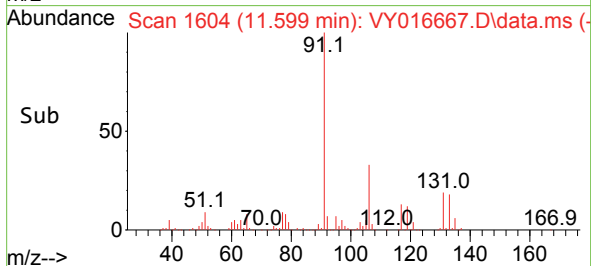
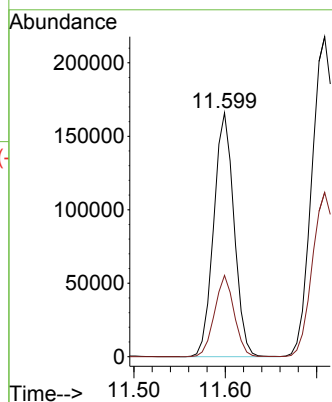
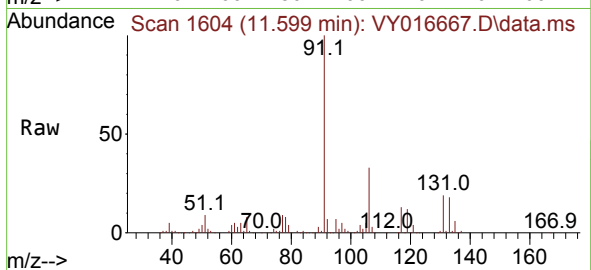
ClientSampleId :

Tgt Ion: 91 Resp: 255921

Ion Ratio Lower Upper

91 100

106 33.3 24.6 36.8



#68

m/p-Xylenes

Concen: 42.948 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY016667.D

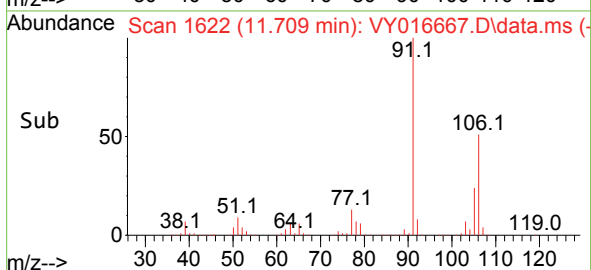
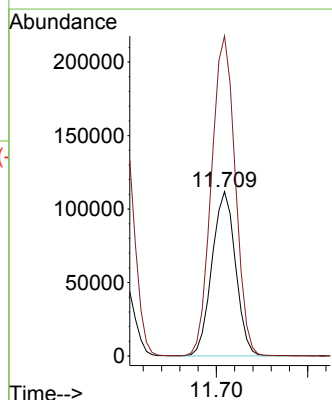
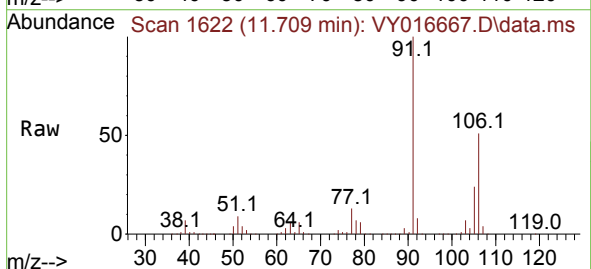
Acq: 16 Dec 2023 14:05

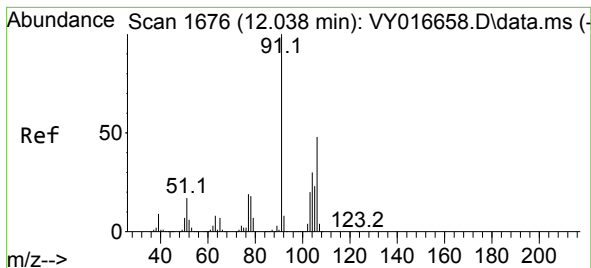
Tgt Ion:106 Resp: 200067

Ion Ratio Lower Upper

106 100

91 196.8 166.1 249.1





#69

o-Xylene

Concen: 21.698 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

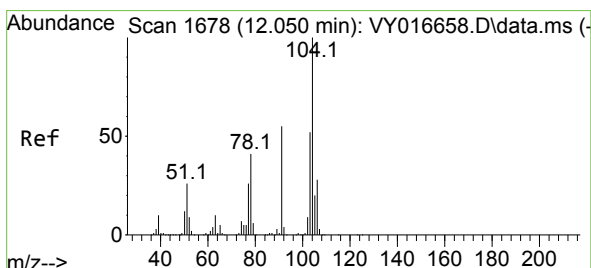
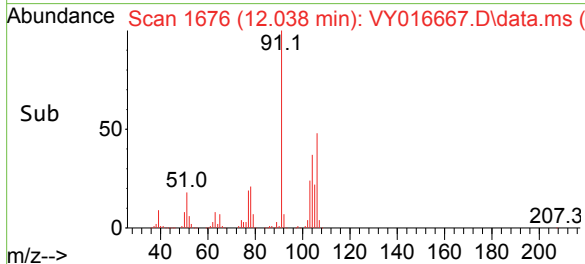
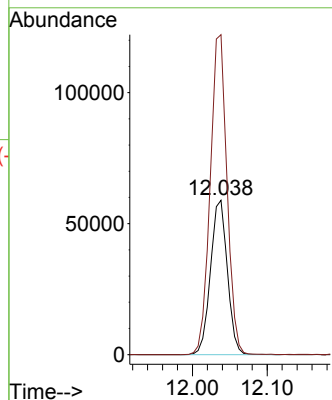
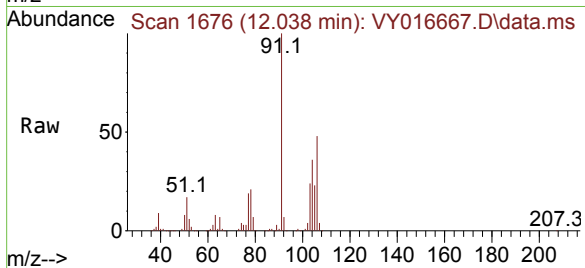
ClientSampleId :

Tgt Ion:106 Resp: 92453

Ion Ratio Lower Upper

106 100

91 206.8 108.1 324.3



#70

Styrene

Concen: 21.477 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

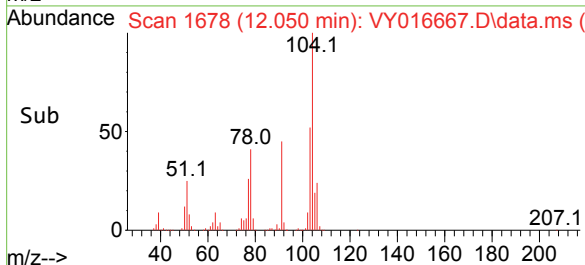
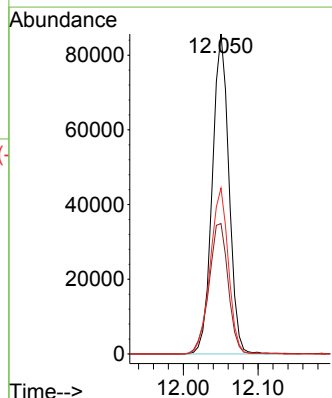
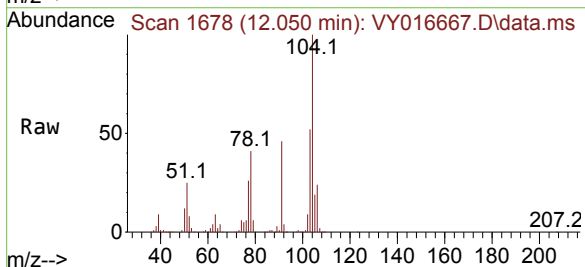
Tgt Ion:104 Resp: 132588

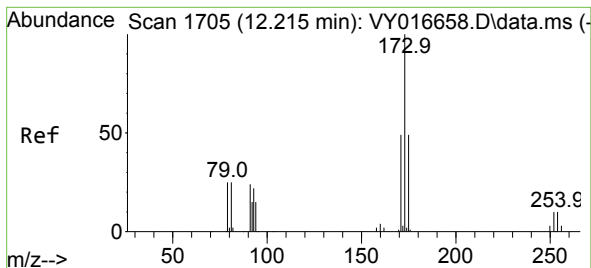
Ion Ratio Lower Upper

104 100

78 47.2 41.5 62.3

103 56.5 44.6 67.0





#71

Bromoform

Concen: 21.950 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY016667.D

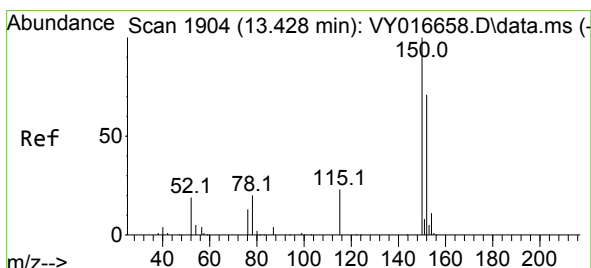
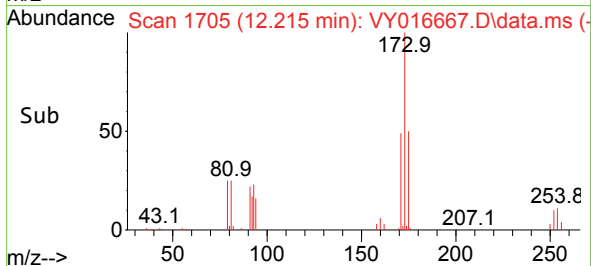
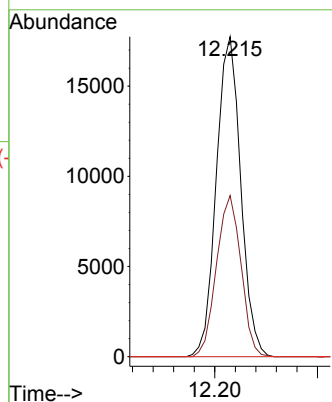
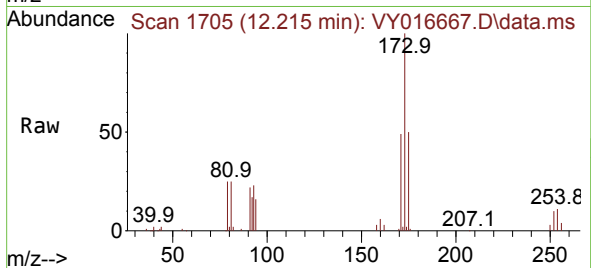
Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	29218
Ion Ratio	Lower	Upper	
173	100		
175	50.5	24.6	73.8
254	0.0	0.2	0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

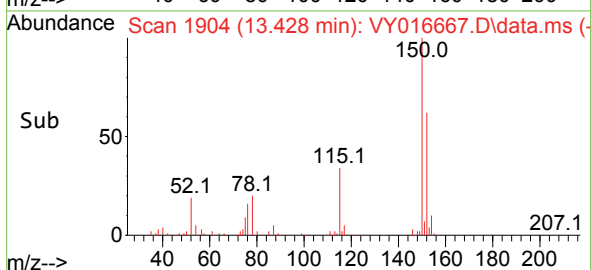
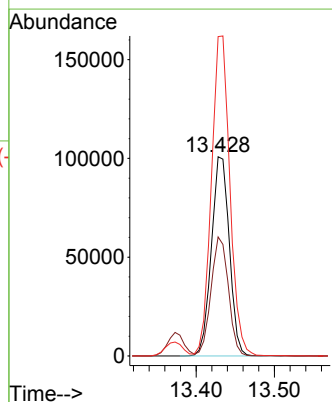
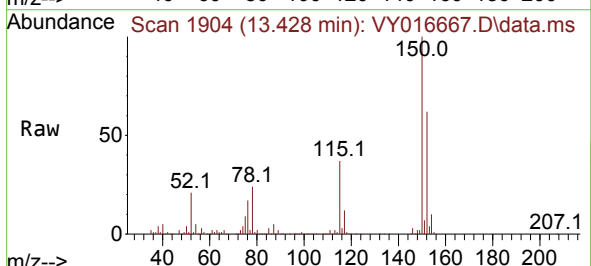
RT: 13.428 min Scan# 1904

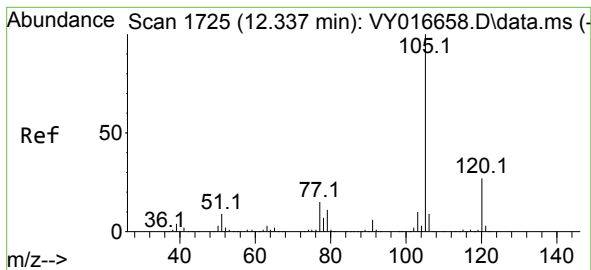
Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Tgt Ion:	152	Resp:	160262
Ion Ratio	Lower	Upper	
152	100		
115	57.8	28.8	86.5
150	165.3	0.0	348.8





#73

Isopropylbenzene

Concen: 21.912 ug/l

RT: 12.337 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

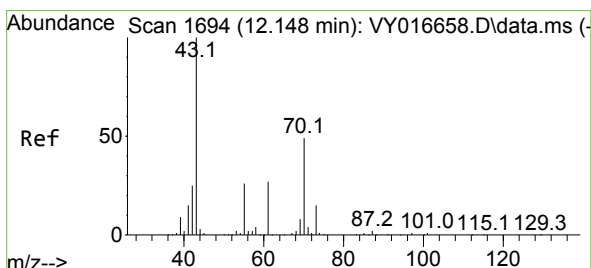
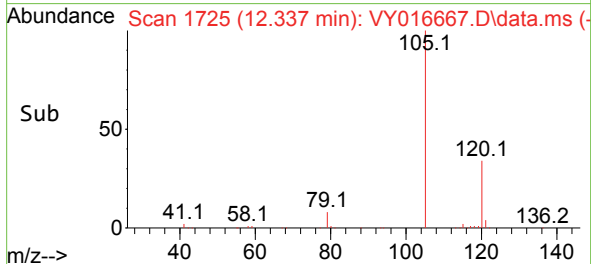
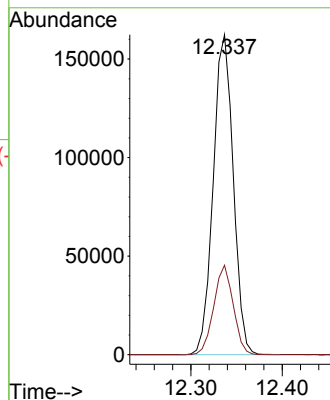
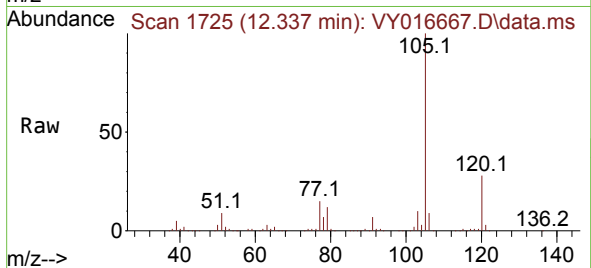
ClientSampleId :

Tgt Ion:105 Resp: 247004

Ion Ratio Lower Upper

105 100

120 27.1 13.3 39.9



#74

N-ethyl acetate

Concen: 22.952 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Tgt Ion: 43 Resp: 48493

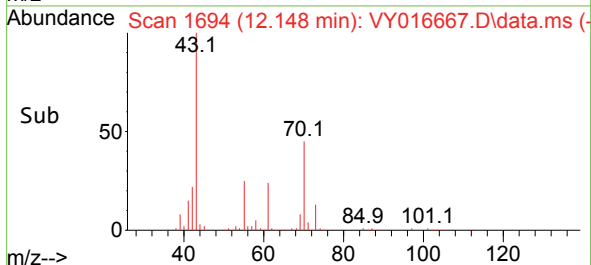
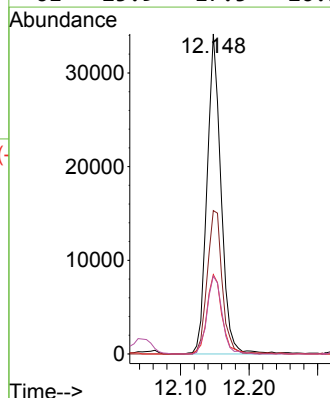
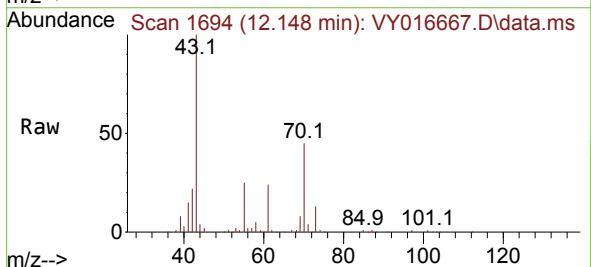
Ion Ratio Lower Upper

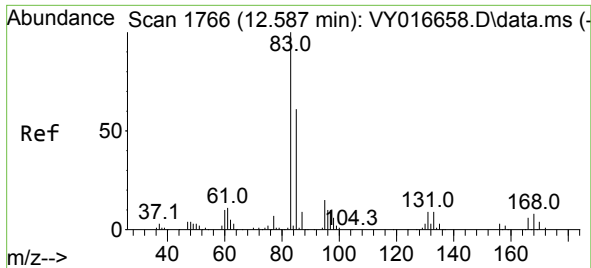
43 100

70 47.6 29.7 44.5#

55 26.7 18.3 27.5

61 25.9 17.5 26.3

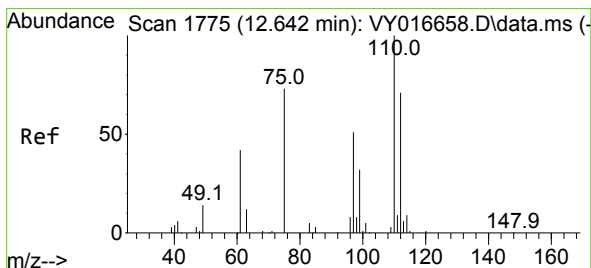
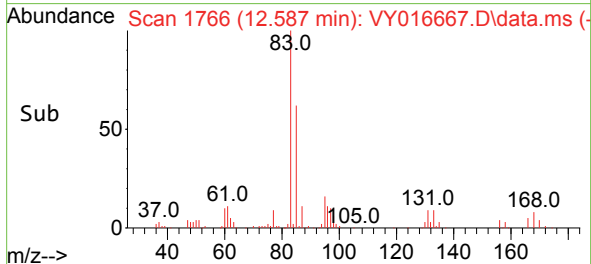
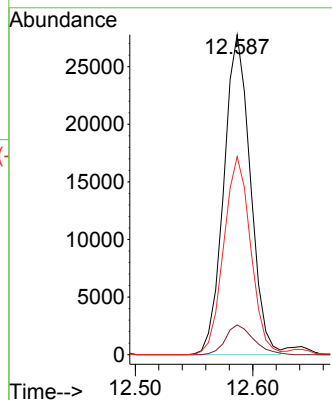
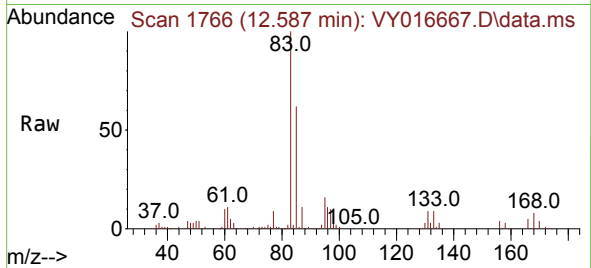




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.750 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

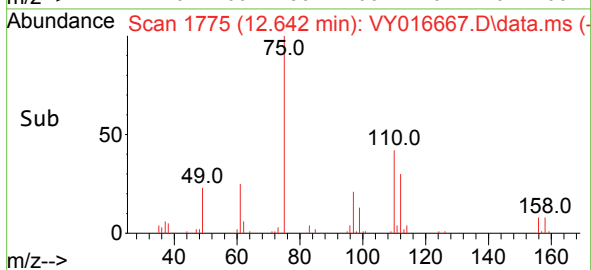
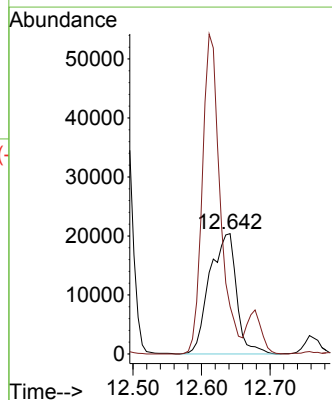
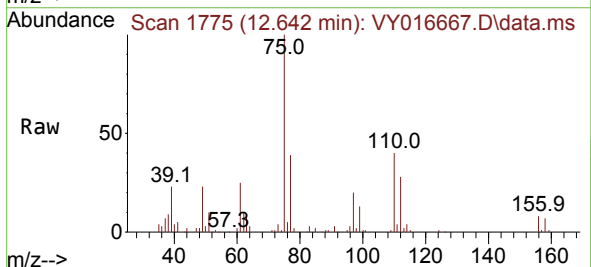
Instrument :
 MSVOA_Y
 ClientSampleId :

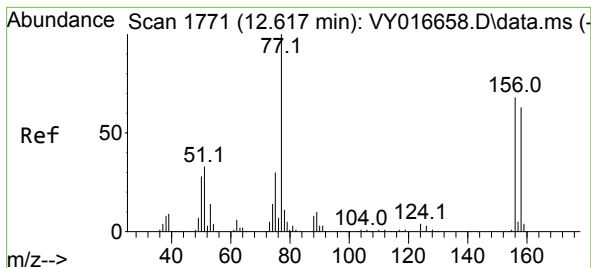
Tgt Ion: 83 Resp: 43629
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.4 16.2
 85 62.8 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 37.941 ug/l
 RT: 12.642 min Scan# 1775
 Delta R.T. -0.000 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

Tgt Ion: 75 Resp: 55697
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.628 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016667.D

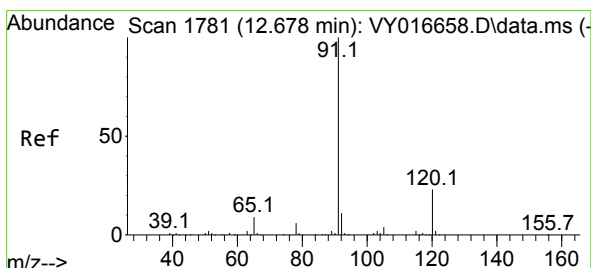
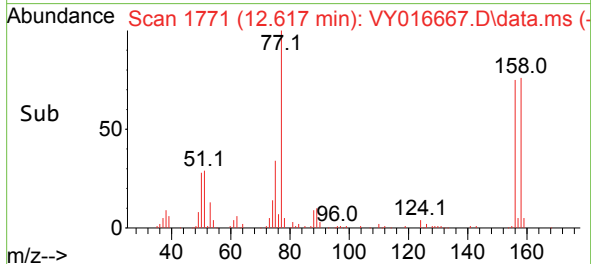
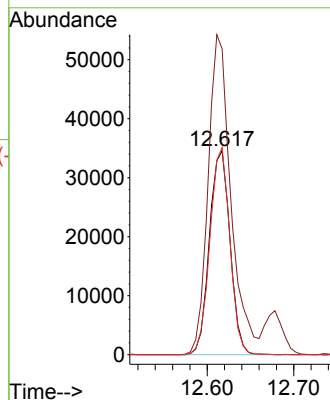
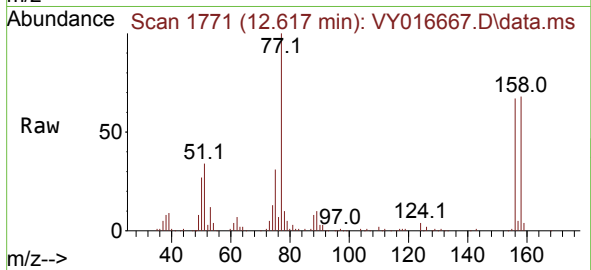
Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	57121
Ion Ratio	Lower	Upper	
156	100		
77	173.9	92.8	278.6
158	98.1	48.4	145.3



#78

n-propylbenzene

Concen: 21.890 ug/l

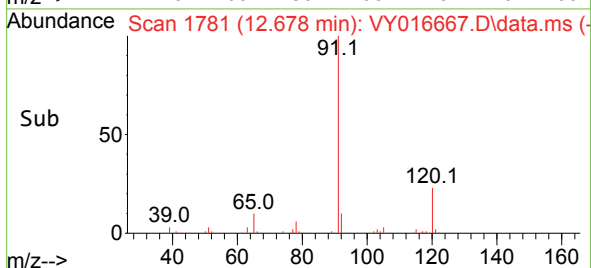
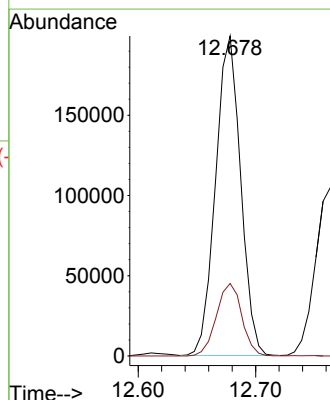
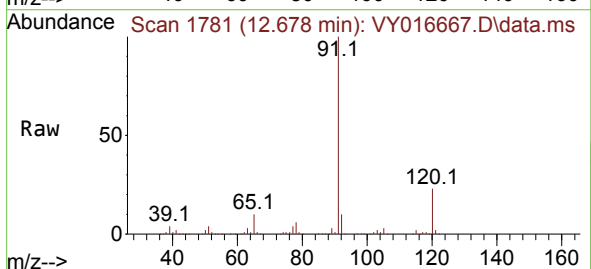
RT: 12.678 min Scan# 1781

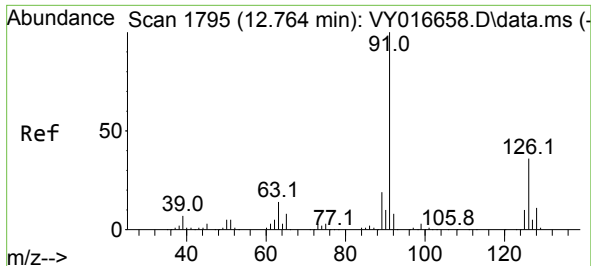
Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Tgt Ion:	91	Resp:	294949
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4

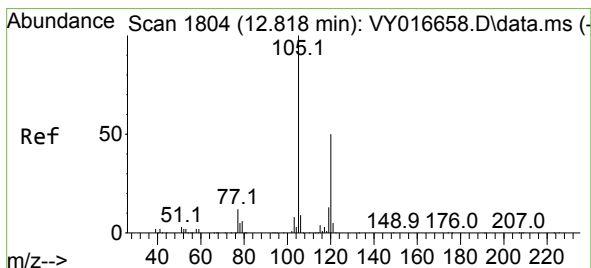
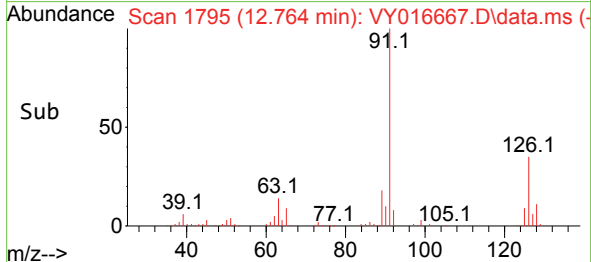
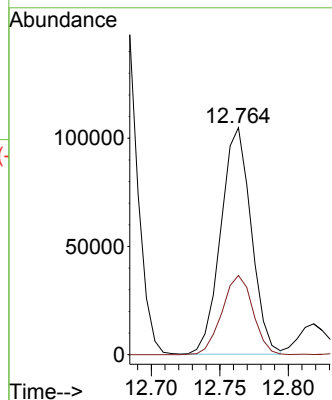
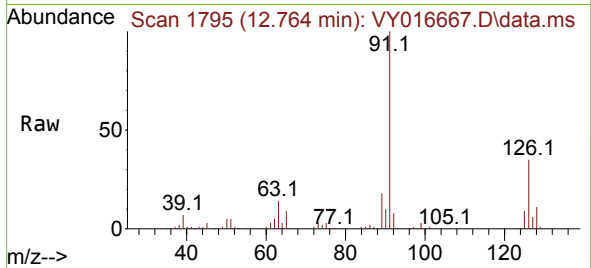




#79
2-Chlorotoluene
Concen: 21.879 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

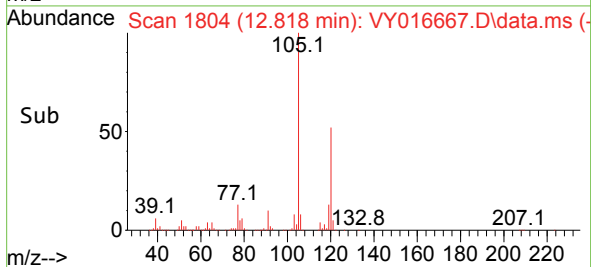
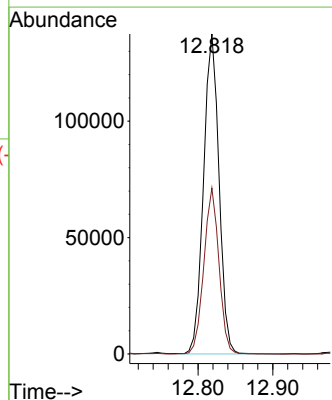
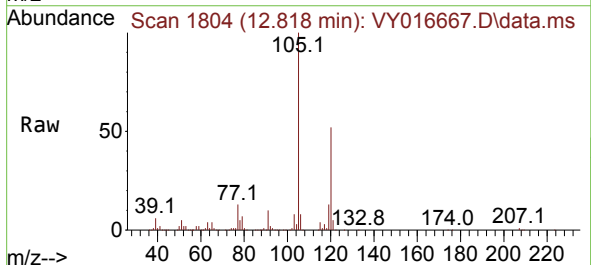
Instrument :
MSVOA_Y
ClientSampleId :

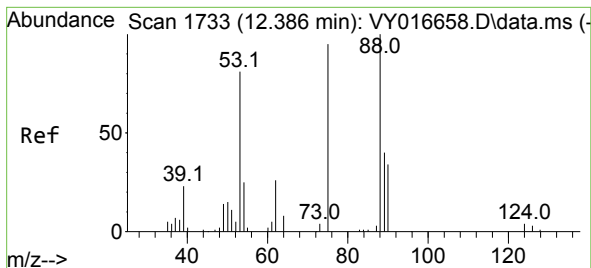
Tgt Ion: 91 Resp: 161883
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 21.919 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion: 105 Resp: 197568
Ion Ratio Lower Upper
105 100
120 50.6 23.9 71.7

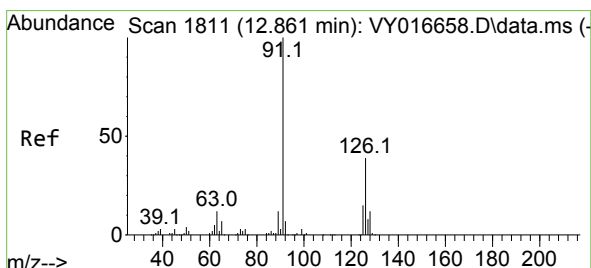
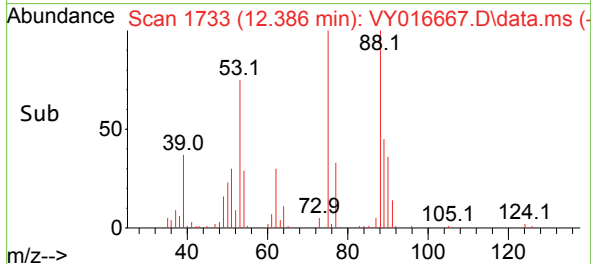
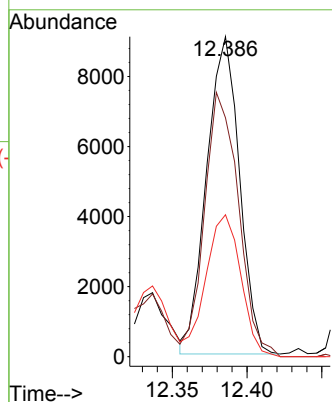
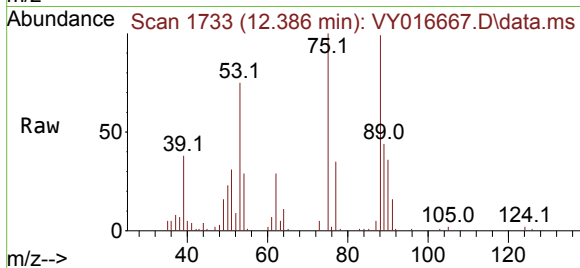




#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.531 ug/l
 RT: 12.386 min Scan# 1733
 Delta R.T. -0.000 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

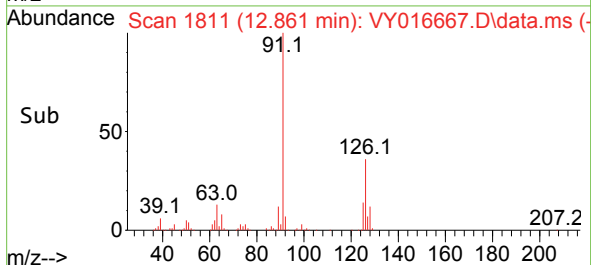
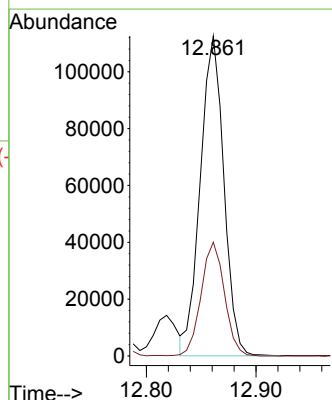
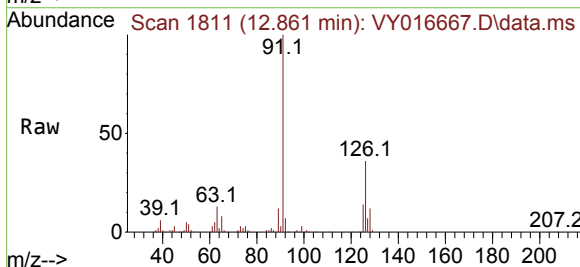
Instrument :
 MSVOA_Y
 ClientSampleId :

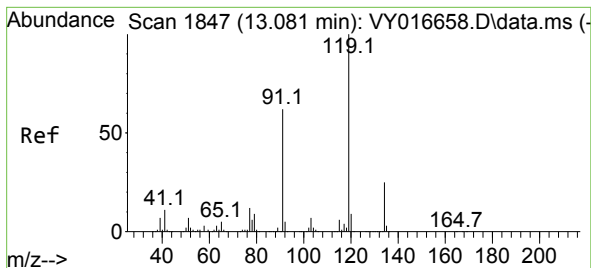
Tgt Ion	Ratio	Lower	Upper
75	100		
53	86.2	77.8	116.8
89	47.8	37.4	56.0



#82
 4-Chlorotoluene
 Concen: 21.925 ug/l
 RT: 12.861 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: VY016667.D
 Acq: 16 Dec 2023 14:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.2	51.6





#83

tert-Butylbenzene

Concen: 22.075 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

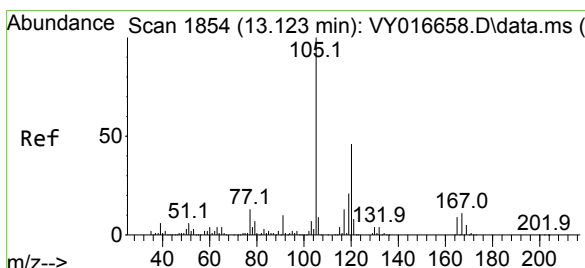
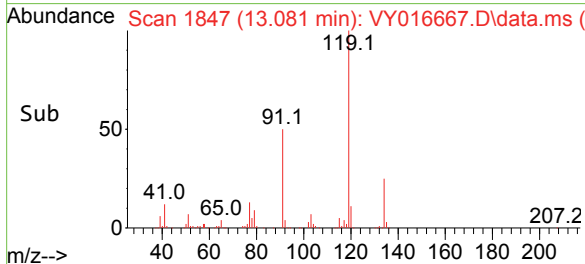
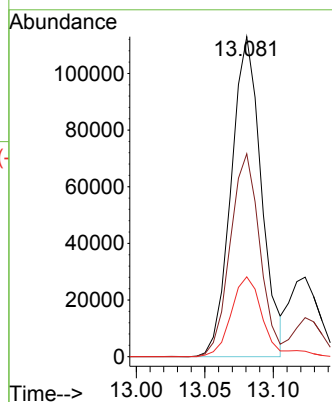
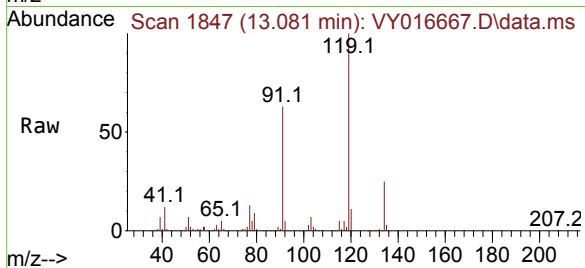
Tgt Ion:119 Resp: 173621

Ion Ratio Lower Upper

119 100

91 62.2 32.9 98.6

134 26.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 21.989 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY016667.D

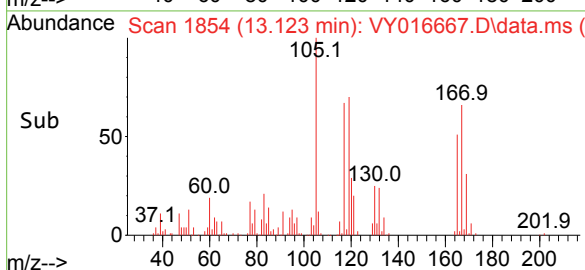
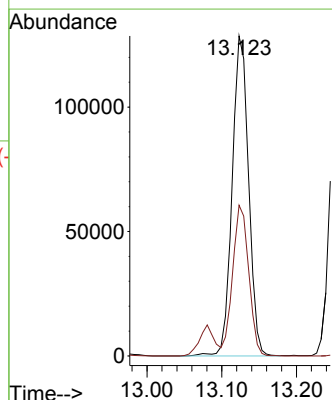
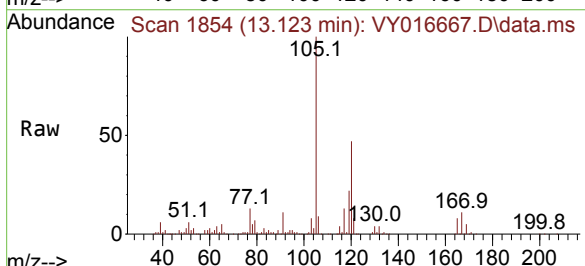
Acq: 16 Dec 2023 14:05

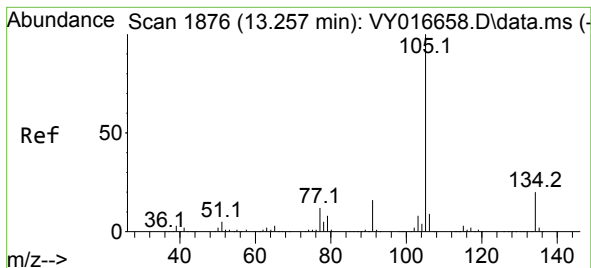
Tgt Ion:105 Resp: 196569

Ion Ratio Lower Upper

105 100

120 46.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 21.981 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

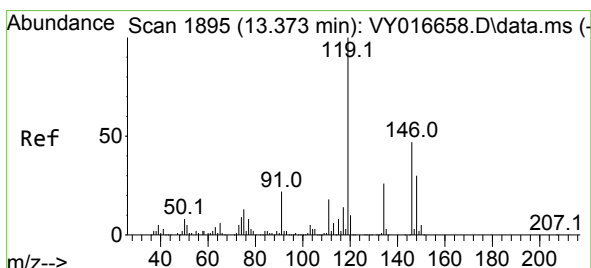
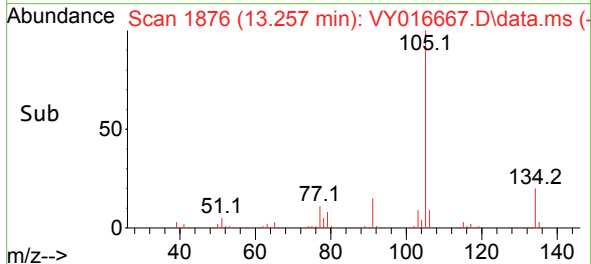
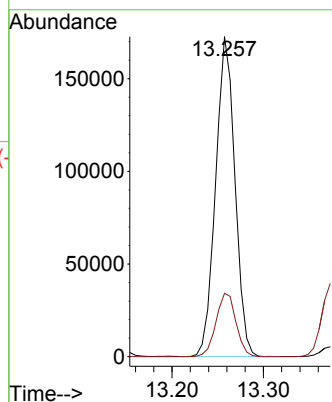
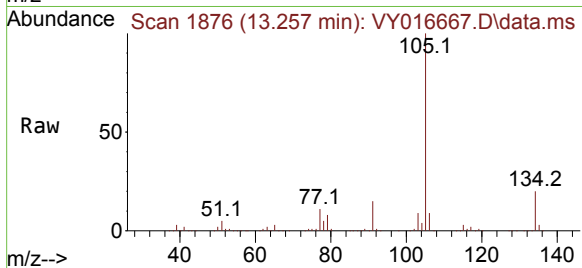
ClientSampleId :

Tgt Ion:105 Resp: 253674

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.6



#86

p-Isopropyltoluene

Concen: 22.041 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

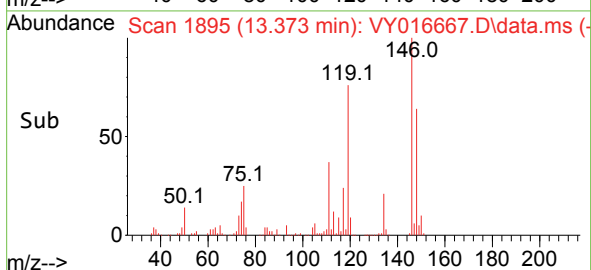
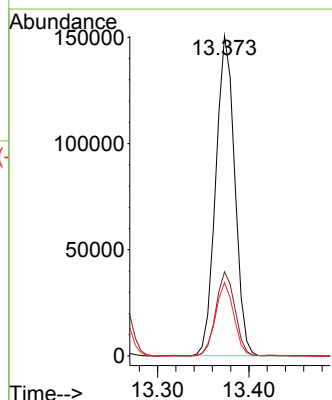
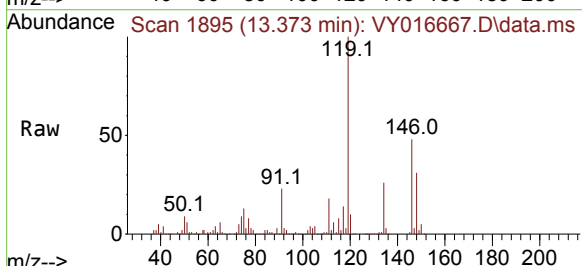
Tgt Ion:119 Resp: 217173

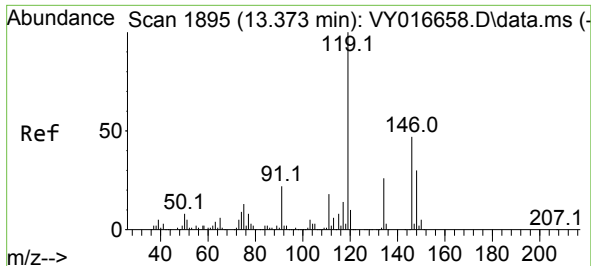
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 22.3 12.4 37.4

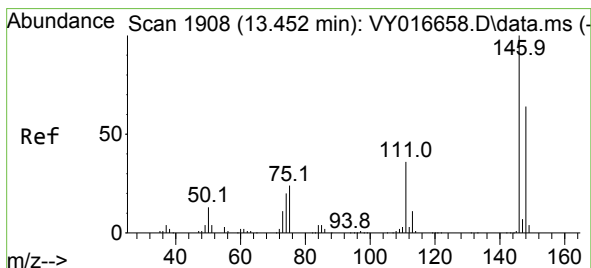
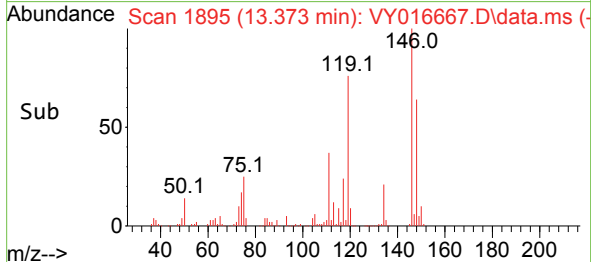
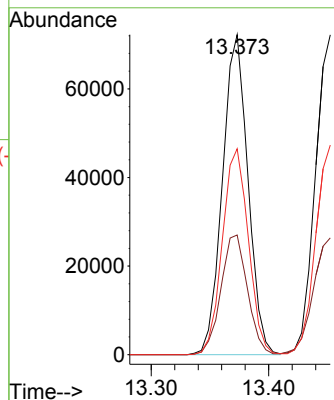
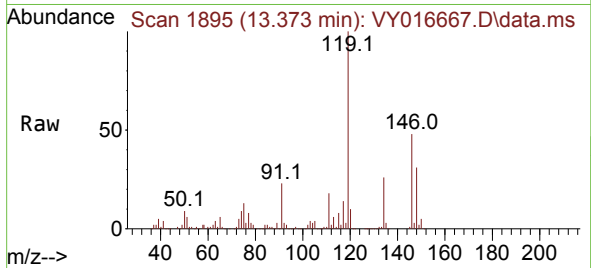




#87
1,3-Dichlorobenzene
Concen: 21.207 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

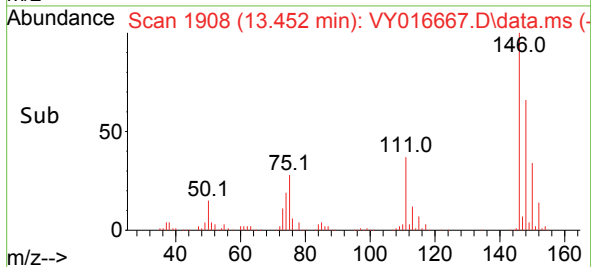
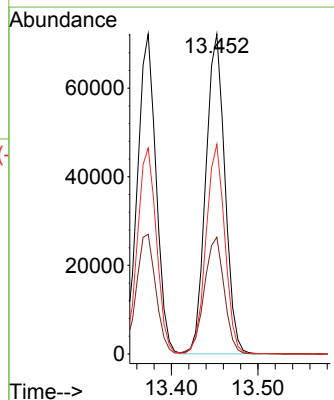
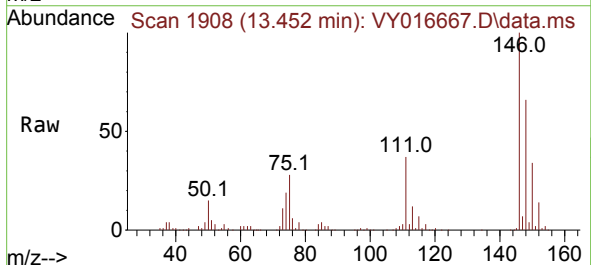
Instrument :
MSVOA_Y
ClientSampleId :

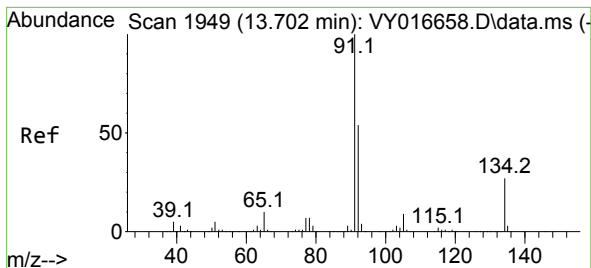
Tgt Ion:146 Resp: 108861
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 65.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 21.875 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

Tgt Ion:146 Resp: 110411
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.7
148 64.7 32.1 96.5





#89

n-Butylbenzene

Concen: 21.877 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

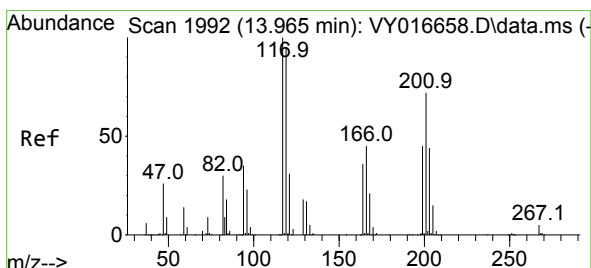
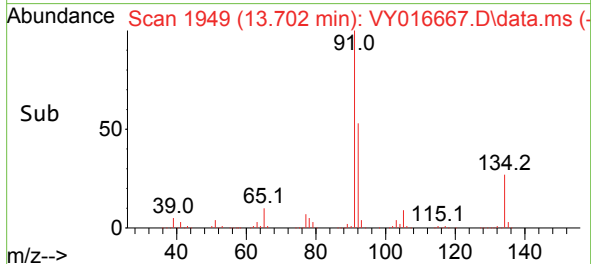
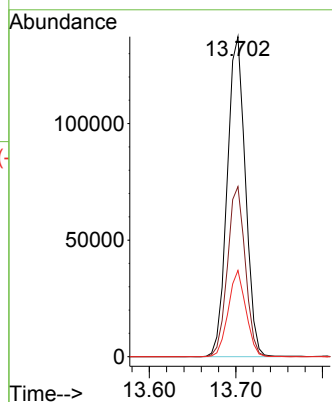
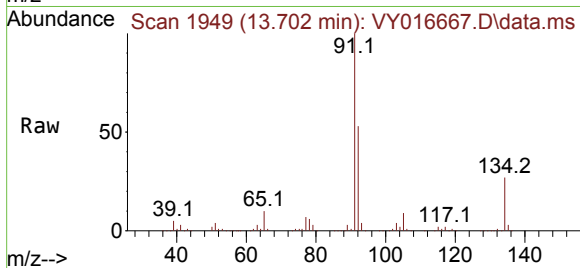
Tgt Ion: 91 Resp: 200247

Ion Ratio Lower Upper

91 100

92 52.1 25.4 76.0

134 26.2 12.6 37.6



#90

Hexachloroethane

Concen: 21.444 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY016667.D

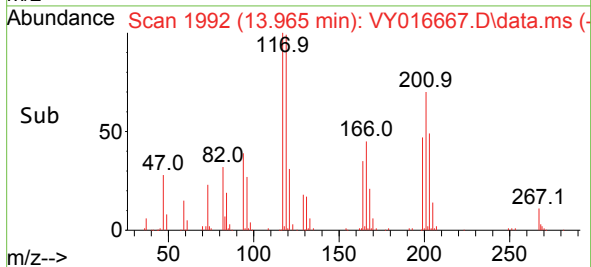
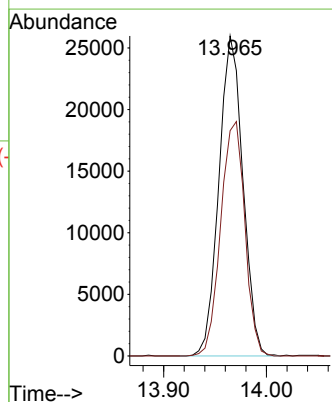
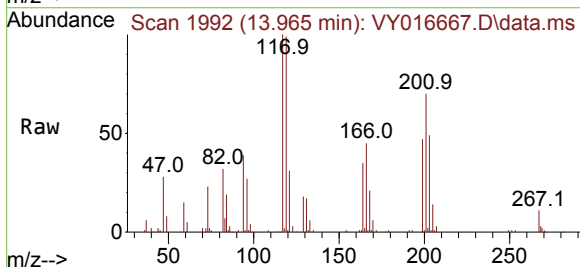
Acq: 16 Dec 2023 14:05

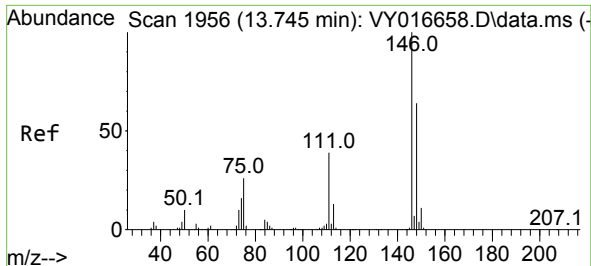
Tgt Ion: 117 Resp: 42056

Ion Ratio Lower Upper

117 100

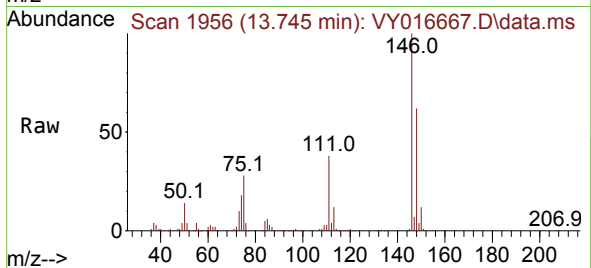
201 73.7 41.6 124.8



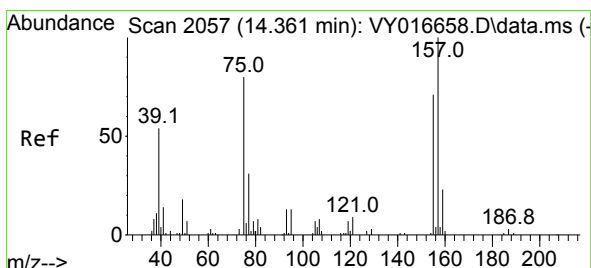
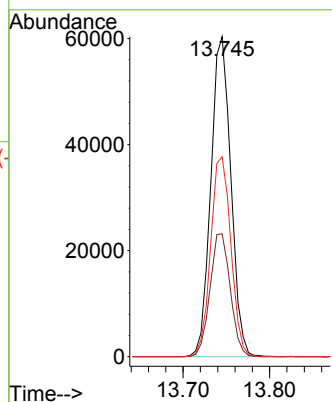
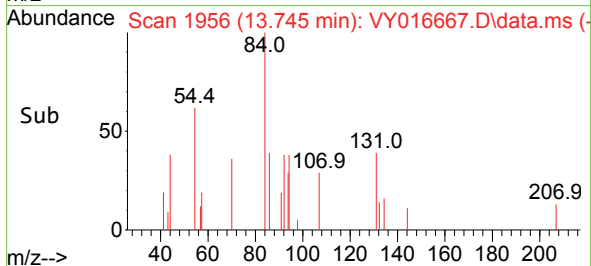


#91
1,2-Dichlorobenzene
Concen: 21.998 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05

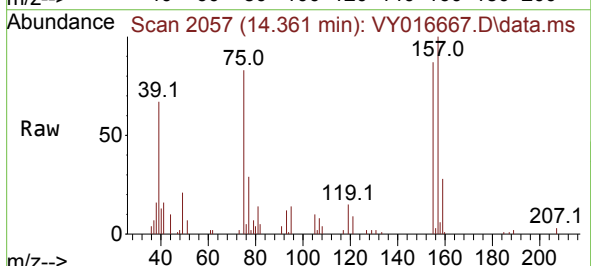
Instrument :
MSVOA_Y
ClientSampleId :



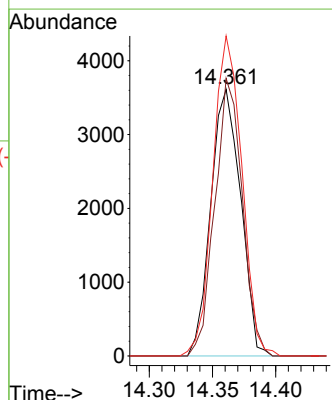
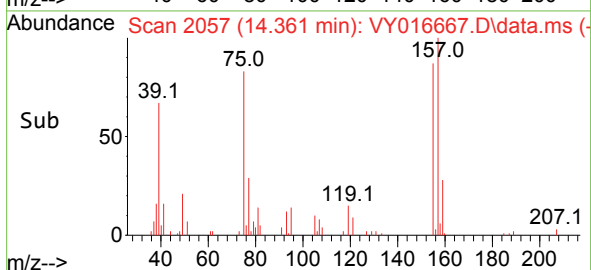
Tgt Ion:146 Resp: 96887
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.0
148 63.1 32.0 96.2

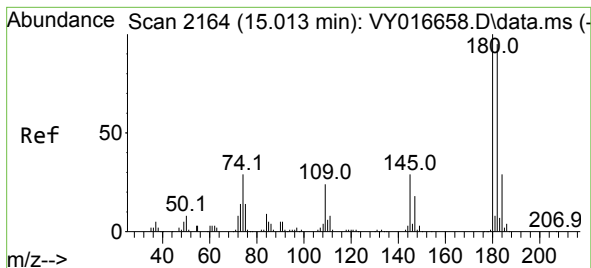


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.379 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY016667.D
Acq: 16 Dec 2023 14:05



Tgt Ion: 75 Resp: 5934
Ion Ratio Lower Upper
75 100
155 95.6 41.5 124.6
157 116.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.913 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

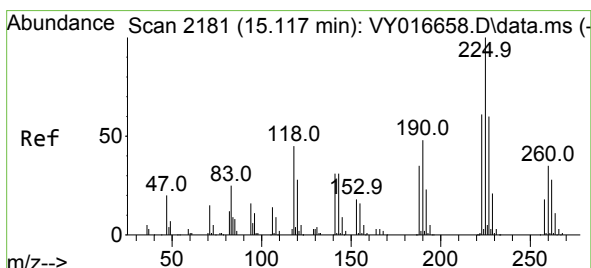
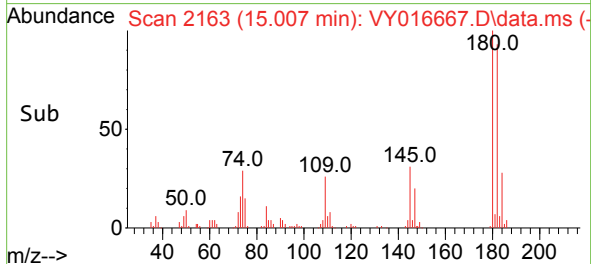
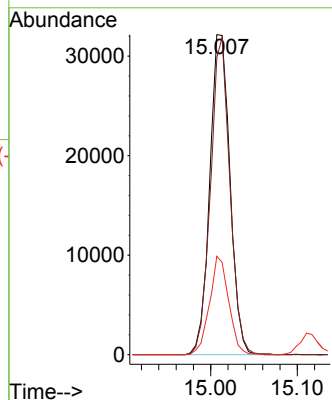
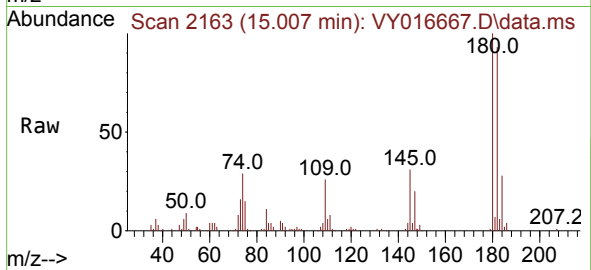
Tgt Ion:180 Resp: 52136

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.2

145 29.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 22.351 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

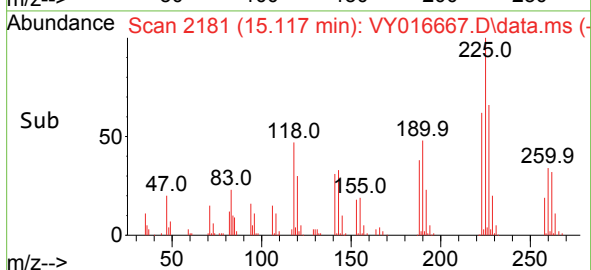
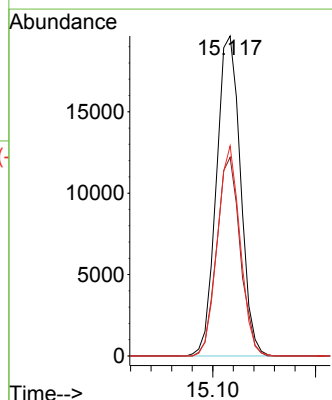
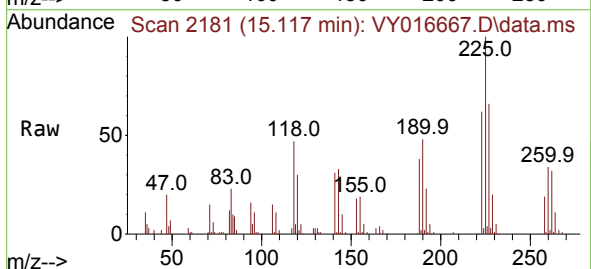
Tgt Ion:225 Resp: 31919

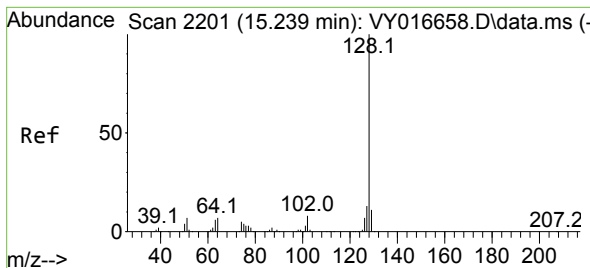
Ion Ratio Lower Upper

225 100

223 60.6 31.9 95.9

227 61.8 33.0 98.9





#95

Naphthalene

Concen: 23.542 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Instrument :

MSVOA_Y

ClientSampleId :

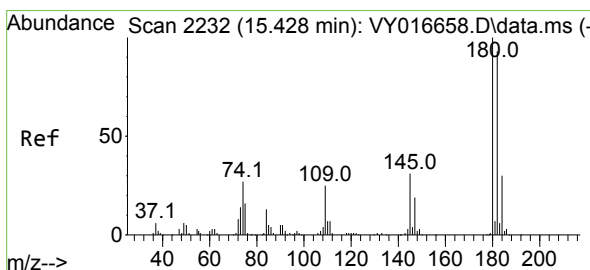
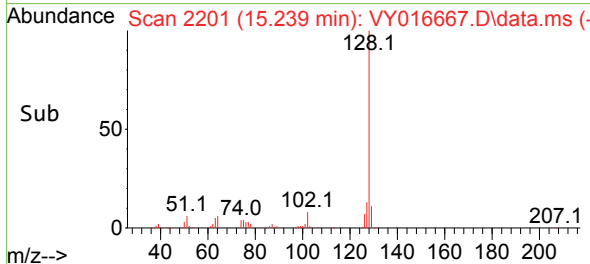
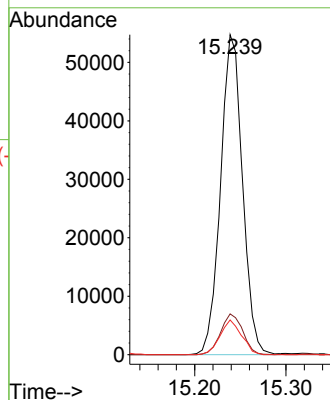
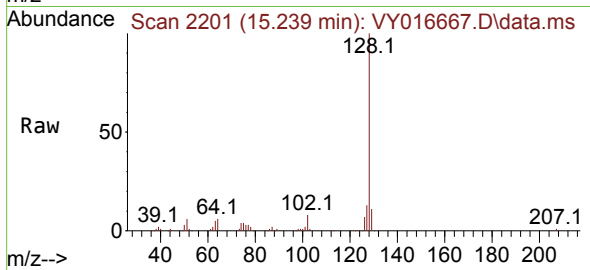
Tgt Ion:128 Resp: 91375

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.499 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY016667.D

Acq: 16 Dec 2023 14:05

Tgt Ion:180 Resp: 42165

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.8

145 31.8 15.4 46.2

