

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
 Data File : VY017347.D
 Acq On : 09 Feb 2024 18:19
 Operator : SY/MD
 Sample : P1414-02MS
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6(15-16)MS

Quant Time: Feb 09 22:06:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	87075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	150783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	133154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	58209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	47322	60.835	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.680%	
35) Dibromofluoromethane	7.728	113	48487	59.557	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.120%	
50) Toluene-d8	10.185	98	168901	56.981	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.960%	
62) 4-Bromofluorobenzene	12.483	95	54449	56.074	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.140%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	39928	60.488	ug/l	97
3) Chloromethane	2.113	50	77335	65.217	ug/l	100
4) Vinyl Chloride	2.253	62	89920	62.226	ug/l	100
5) Bromomethane	2.650	94	66404	66.292	ug/l	98
6) Chloroethane	2.796	64	58451	62.645	ug/l	98
7) Trichlorofluoromethane	3.125	101	93954	63.228	ug/l	99
8) Diethyl Ether	3.534	74	33661	72.017	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	56431	62.648	ug/l	100
10) Methyl Iodide	4.101	142	56159	59.304	ug/l	99
11) Tert butyl alcohol	4.960	59	23729	370.370	ug/l	98
12) 1,1-Dichloroethene	3.881	96	55631	65.911	ug/l	93
13) Acrolein	3.735	56	18840	294.381	ug/l	100
14) Allyl chloride	4.485	41	86111	67.486	ug/l	99
15) Acrylonitrile	5.174	53	80565	382.829	ug/l	100
16) Acetone	3.954	43	64729	283.119	ug/l	97
17) Carbon Disulfide	4.198	76	170611	63.324	ug/l	100
18) Methyl Acetate	4.485	43	52784	103.492	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	147546	72.584	ug/l	97
20) Methylene Chloride	4.722	84	71522	78.369	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	65112	67.812	ug/l	99
22) Diisopropyl ether	6.131	45	196281	70.048	ug/l	96
23) Vinyl Acetate	6.070	43	522481	307.731	ug/l	99
24) 1,1-Dichloroethane	6.027	63	114439	66.668	ug/l	99
25) 2-Butanone	6.996	43	103352	340.049	ug/l	98
26) 2,2-Dichloropropane	6.990	77	89740	62.852	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	74026	68.932	ug/l	98
28) Bromochloromethane	7.338	49	35656	54.249	ug/l	98
29) Tetrahydrofuran	7.356	42	67572	393.569	ug/l	99
30) Chloroform	7.515	83	117875	68.262	ug/l	97
31) Cyclohexane	7.795	56	93859	59.863	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	97887	65.903	ug/l	99
36) 1,1-Dichloropropene	7.929	75	89344	63.620	ug/l	99
37) Ethyl Acetate	7.082	43	45737	70.220	ug/l	99
38) Carbon Tetrachloride	7.911	117	85814	63.822	ug/l	98
39) Methylcyclohexane	9.191	83	102184	62.284	ug/l	98
40) Benzene	8.173	78	269892	67.299	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
 Data File : VY017347.D
 Acq On : 09 Feb 2024 18:19
 Operator : SY/MD
 Sample : P1414-02MS
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6(15-16)MS

Quant Time: Feb 09 22:06:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	62752	203.343	ug/l #	23
42) 1,2-Dichloroethane	8.246	62	72448	68.231	ug/l	99
43) Isopropyl Acetate	8.283	43	82641	71.674	ug/l	100
44) Trichloroethene	8.947	130	67909	66.709	ug/l	96
45) 1,2-Dichloropropane	9.222	63	66552	67.562	ug/l	100
46) Dibromomethane	9.313	93	37495	70.466	ug/l	99
47) Bromodichloromethane	9.502	83	90112	67.669	ug/l	99
48) Methyl methacrylate	9.301	41	40221	74.370	ug/l	97
49) 1,4-Dioxane	9.307	88	9439	1629.762	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	238184	385.369	ug/l	99
52) Toluene	10.246	92	162538	67.146	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	87247	69.751	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	104019	69.429	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	51804	71.557	ug/l	95
56) Ethyl methacrylate	10.514	69	65908	66.603	ug/l	100
57) 1,3-Dichloropropane	10.794	76	89335	71.744	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	143199	317.505	ug/l	99
59) 2-Hexanone	10.837	43	158423	354.472	ug/l	100
60) Dibromochloromethane	10.990	129	59191	69.694	ug/l	99
61) 1,2-Dibromoethane	11.093	107	49162	73.016	ug/l	99
64) Tetrachloroethene	10.727	164	56633	65.489	ug/l	97
65) Chlorobenzene	11.520	112	166911	64.980	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	62379	66.825	ug/l	98
67) Ethyl Benzene	11.599	91	304996	65.699	ug/l	99
68) m/p-Xylenes	11.709	106	233091	132.308	ug/l	98
69) o-Xylene	12.032	106	109276	67.356	ug/l	99
70) Styrene	12.044	104	184173	68.899	ug/l	98
71) Bromoform	12.209	173	35549	72.717	ug/l #	99
73) Isopropylbenzene	12.331	105	280345	65.559	ug/l	99
74) N-amyl acetate	12.148	43	64159	66.773	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	60183	71.555	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	72837	135.571	ug/l #	100
77) Bromobenzene	12.611	156	63741	67.200	ug/l	98
78) n-propylbenzene	12.672	91	338763	64.502	ug/l	99
79) 2-Chlorotoluene	12.758	91	185708	64.317	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	224185	65.918	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	18076	69.909	ug/l	98
82) 4-Chlorotoluene	12.855	91	189318	63.707	ug/l	98
83) tert-Butylbenzene	13.075	119	188001	64.489	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	219810	65.479	ug/l	97
85) sec-Butylbenzene	13.257	105	287096	63.010	ug/l	99
86) p-Isopropyltoluene	13.373	119	232223	63.780	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	120089	63.464	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	116465	63.353	ug/l	98
89) n-Butylbenzene	13.696	91	210424	60.785	ug/l	99
90) Hexachloroethane	13.965	117	45584	60.984	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	106635	66.197	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7894	72.056	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	49625	62.021	ug/l	98
94) Hexachlorobutadiene	15.111	225	24616	52.236	ug/l	98
95) Naphthalene	15.239	128	107907	64.650	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	42313	62.178	ug/l	97

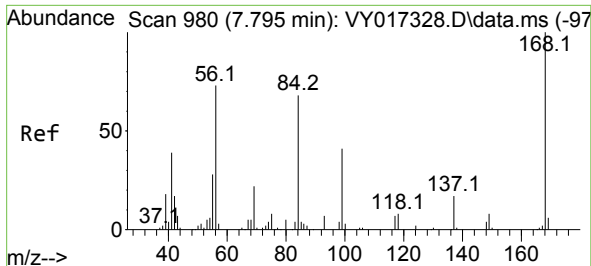
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
Data File : VY017347.D
Acq On : 09 Feb 2024 18:19
Operator : SY/MD
Sample : P1414-02MS
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

Quant Time: Feb 09 22:06:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

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

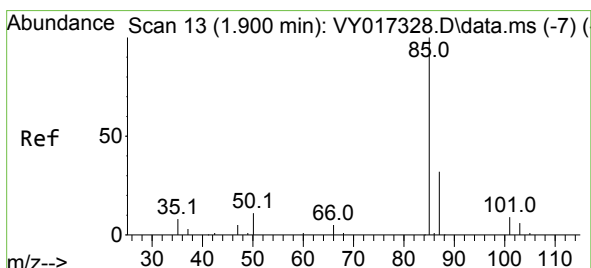
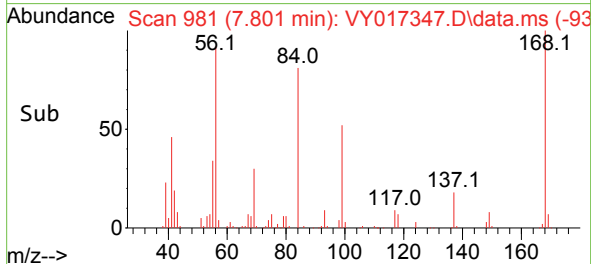
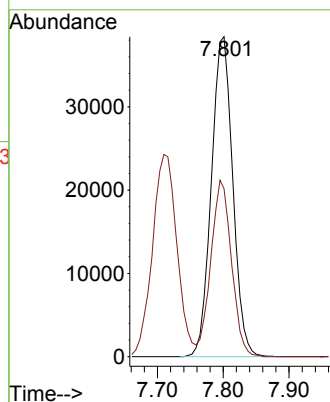
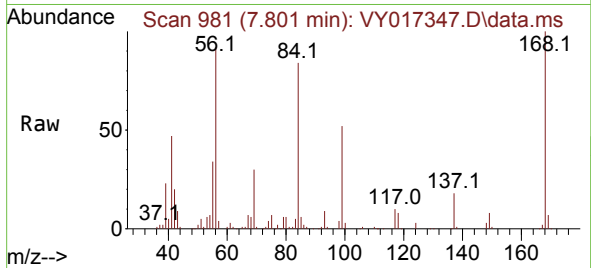
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

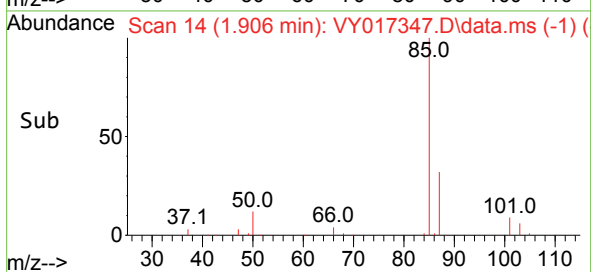
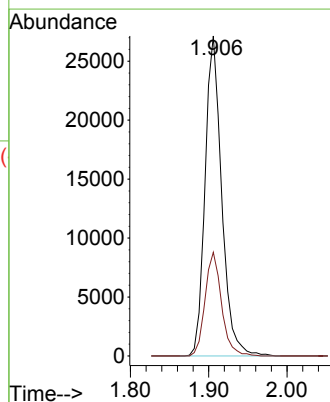
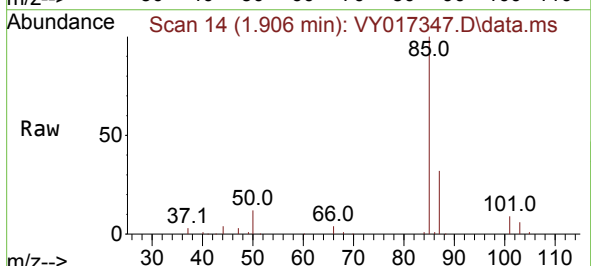
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

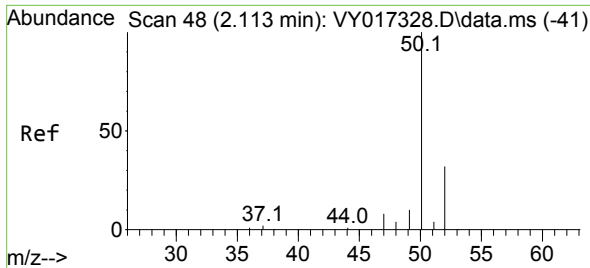
Tgt Ion:168 Resp: 87075
Ion Ratio Lower Upper
168 100
99 52.5 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 60.488 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 85 Resp: 39928
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.3

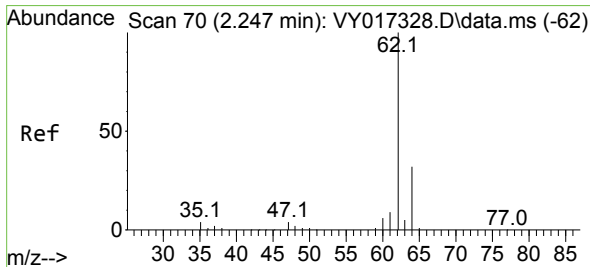
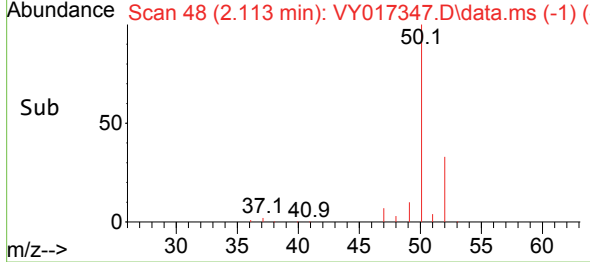
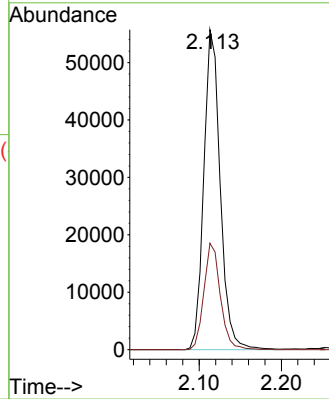
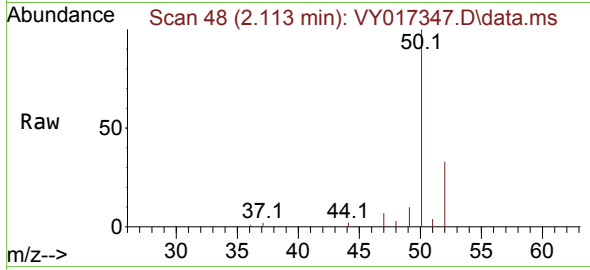




#3
Chloromethane
Concen: 65.217 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

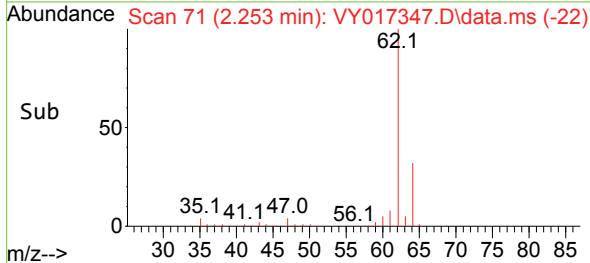
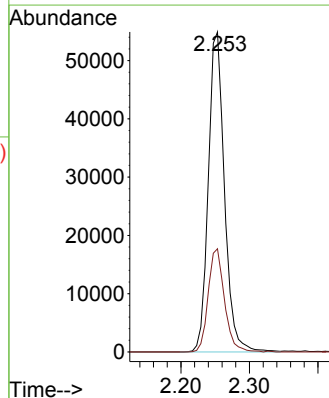
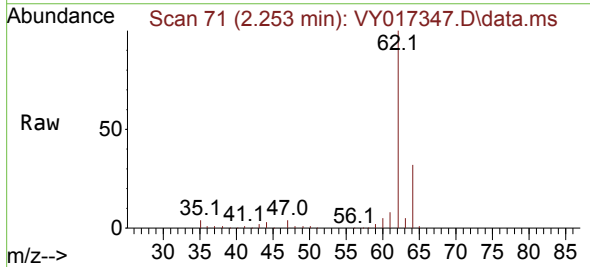
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

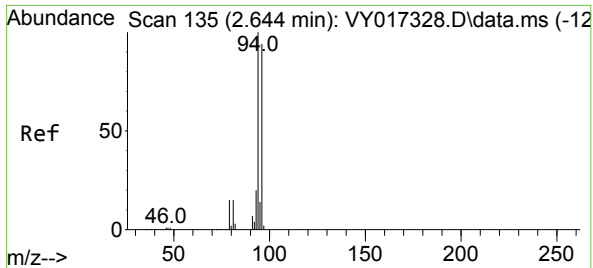
Tgt Ion: 50 Resp: 77335
Ion Ratio Lower Upper
50 100
52 33.3 26.7 40.1



#4
Vinyl Chloride
Concen: 62.226 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 62 Resp: 89920
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5

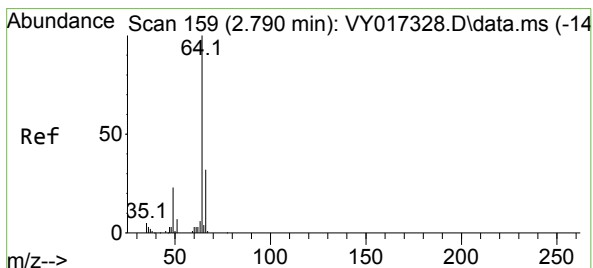
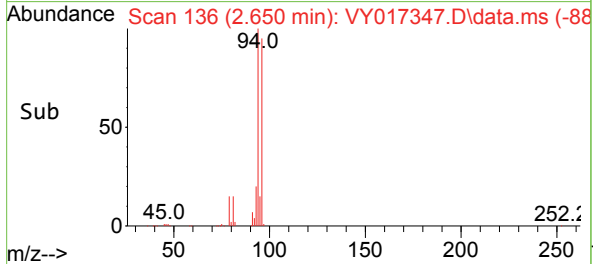
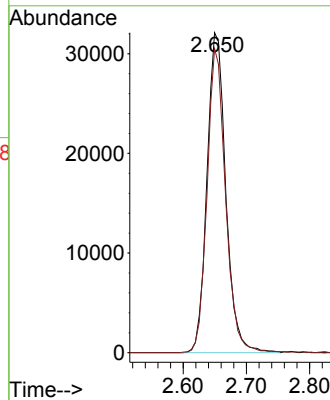
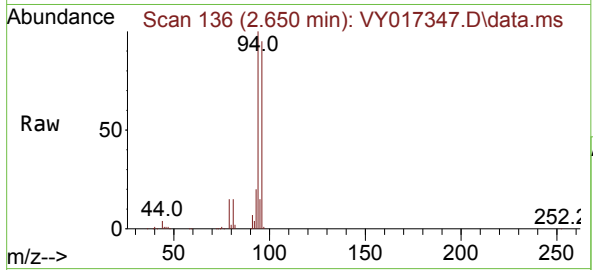




#5
Bromomethane
Concen: 66.292 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

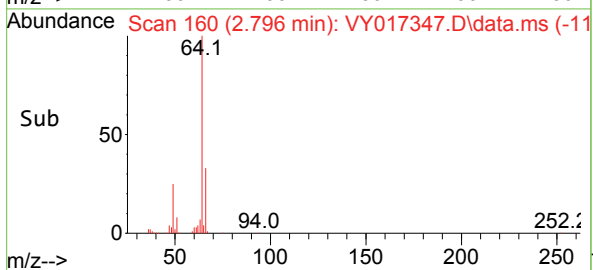
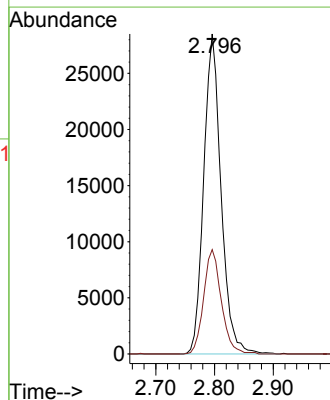
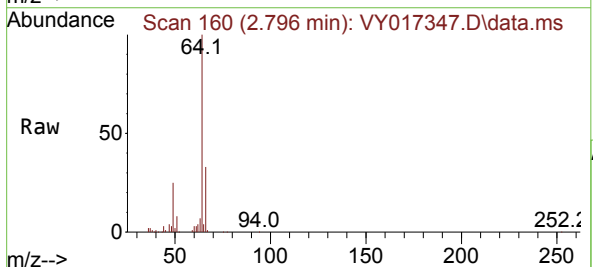
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

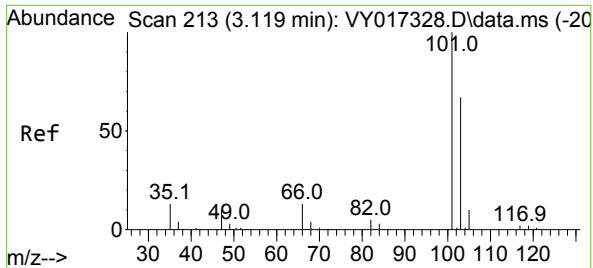
Tgt Ion: 94 Resp: 66404
Ion Ratio Lower Upper
94 100
96 95.0 77.3 115.9



#6
Chloroethane
Concen: 62.645 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 64 Resp: 58451
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

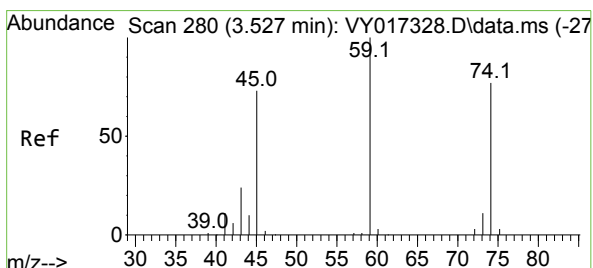
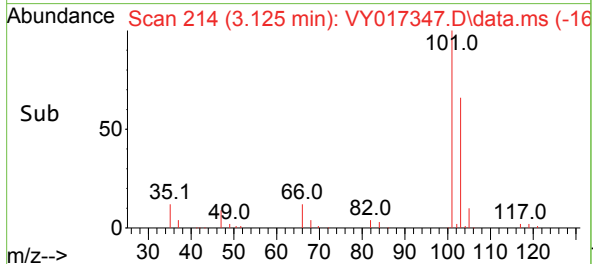
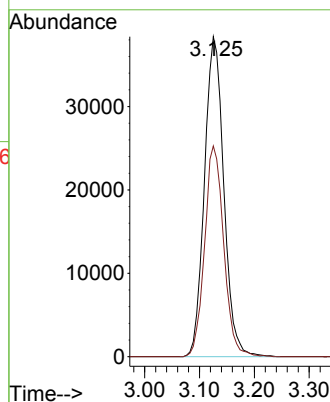
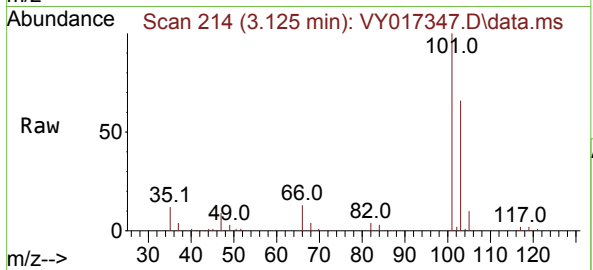




#7
Trichlorofluoromethane
Concen: 63.228 ug/l
RT: 3.125 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

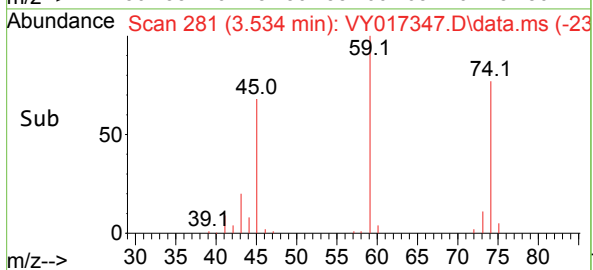
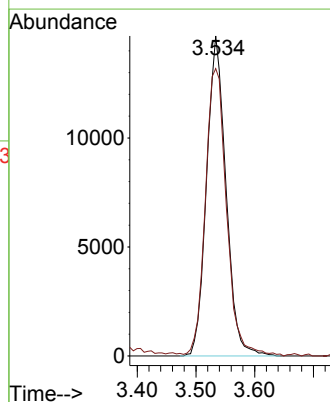
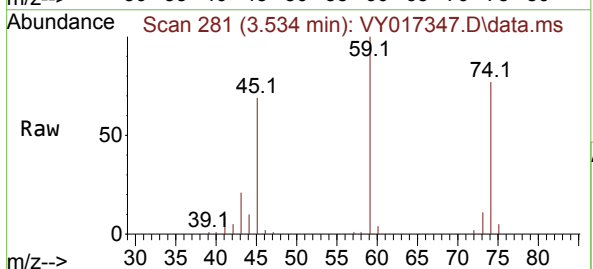
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

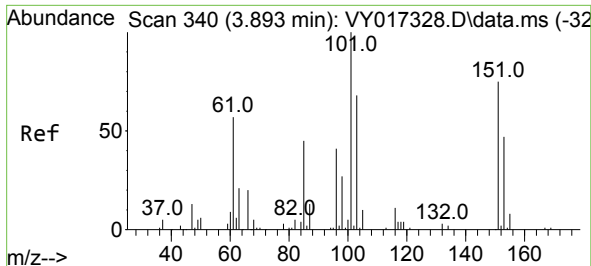
Tgt Ion:101 Resp: 93954
Ion Ratio Lower Upper
101 100
103 65.8 51.9 77.9



#8
Diethyl Ether
Concen: 72.017 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 74 Resp: 33661
Ion Ratio Lower Upper
74 100
45 98.2 47.9 143.7

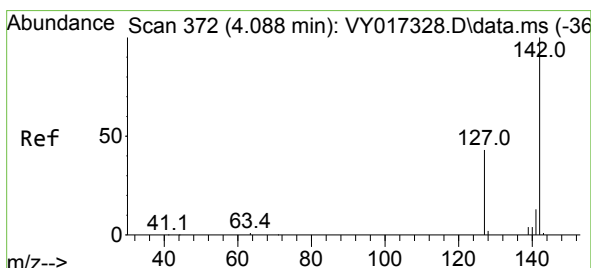
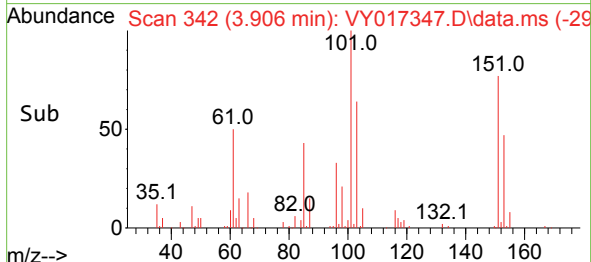
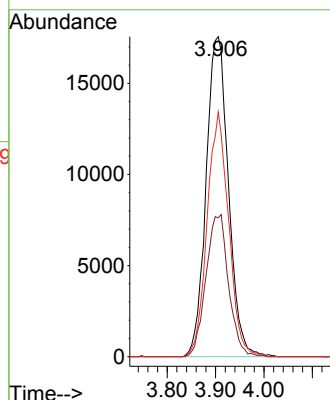
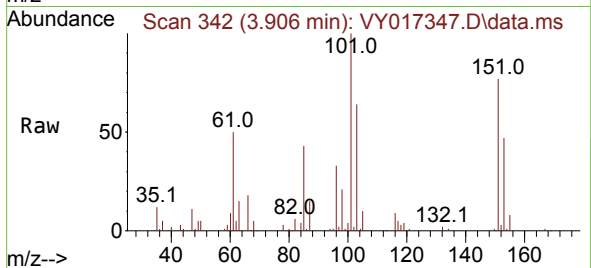




#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.648 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

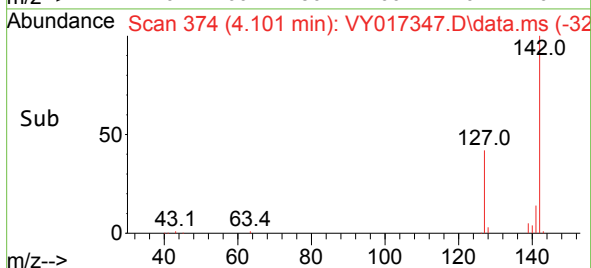
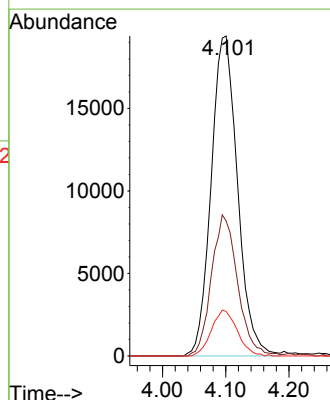
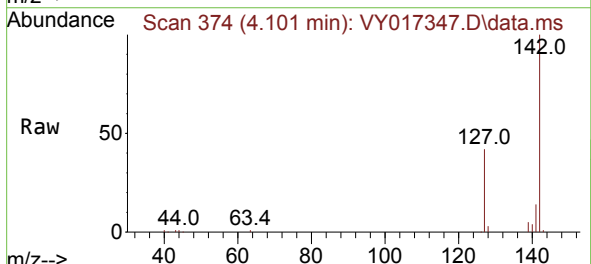
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

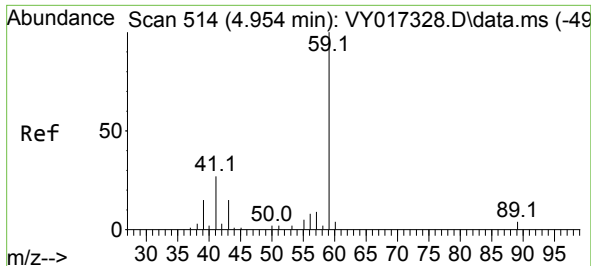
Tgt Ion:101	Resp:	56431
Ion	Ratio	Lower Upper
101	100	
85	44.9	35.8 53.6
151	73.4	58.6 88.0



#10
Methyl Iodide
Concen: 59.304 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion:142	Resp:	56159
Ion	Ratio	Lower Upper
142	100	
127	43.6	35.1 52.7
141	14.1	11.8 17.6

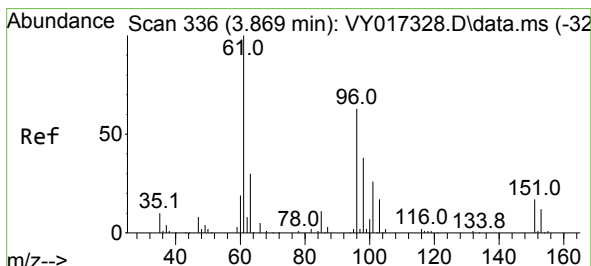
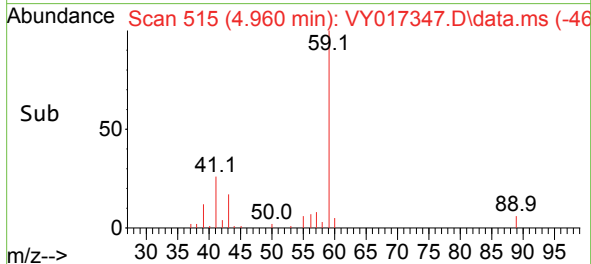
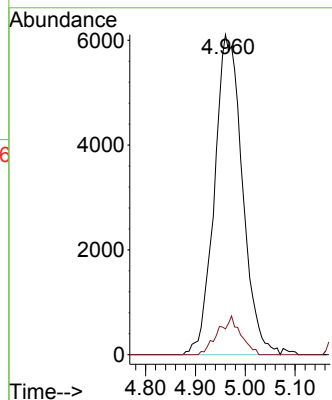
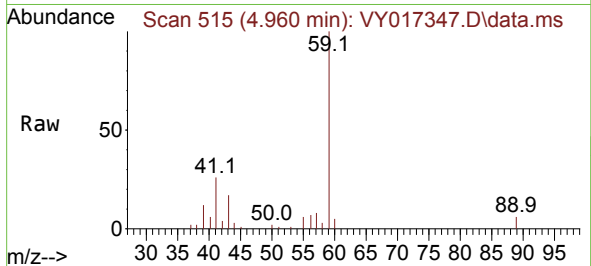




#11
Tert butyl alcohol
Concen: 370.370 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

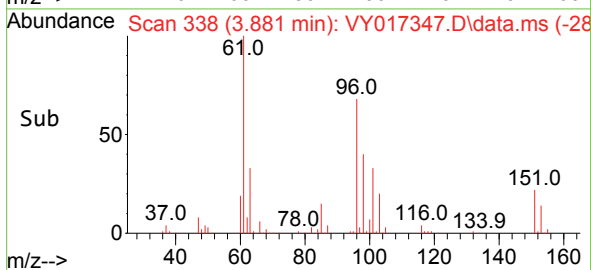
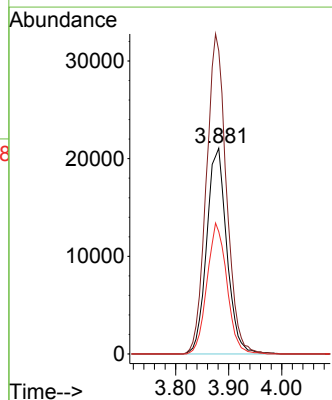
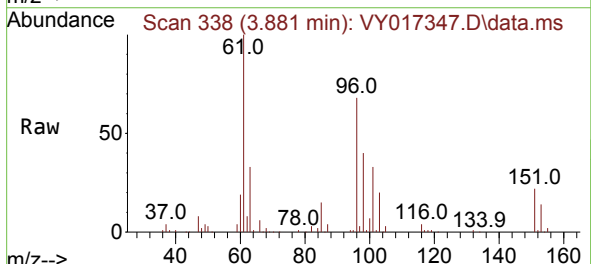
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

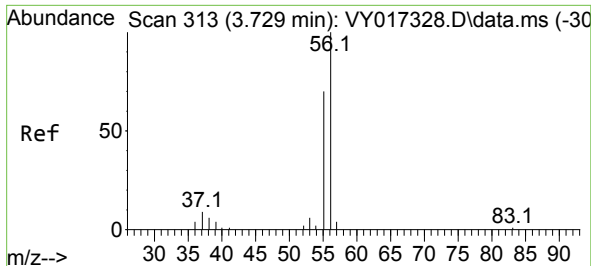
Tgt Ion: 59 Resp: 23729
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.0



#12
1,1-Dichloroethene
Concen: 65.911 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 96 Resp: 55631
Ion Ratio Lower Upper
96 100
61 147.2 124.2 186.2
98 59.4 52.6 79.0





#13

Acrolein

Concen: 294.381 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.001 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

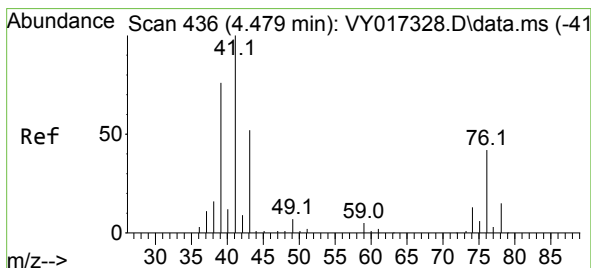
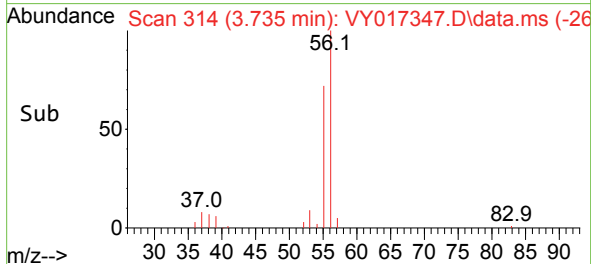
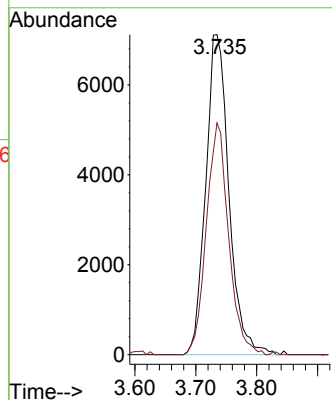
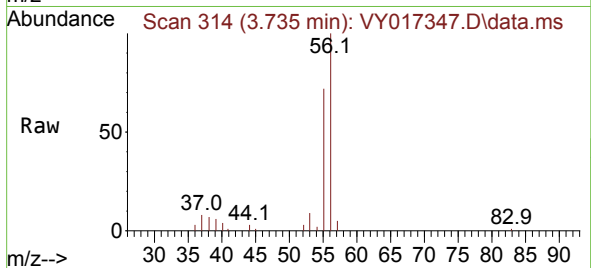
SB-6(15-16)MS

Tgt Ion: 56 Resp: 18840

Ion Ratio Lower Upper

56 100

55 69.5 55.4 83.0



#14

Allyl chloride

Concen: 67.486 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

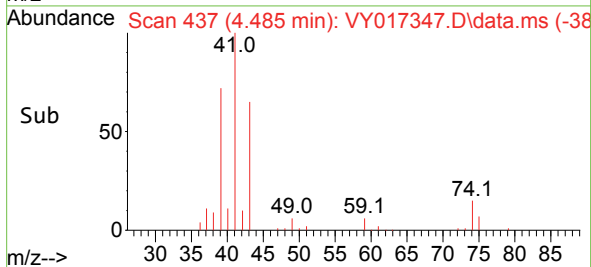
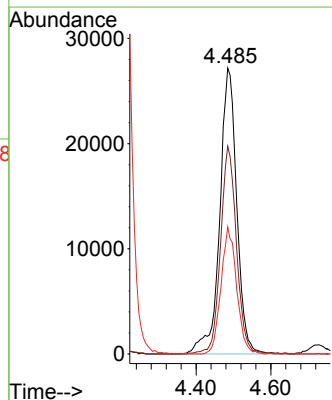
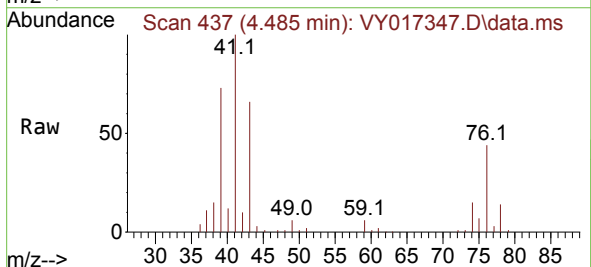
Tgt Ion: 41 Resp: 86111

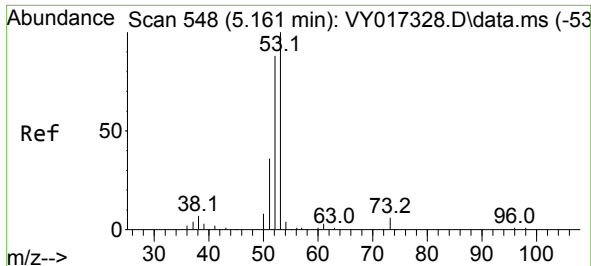
Ion Ratio Lower Upper

41 100

39 68.2 54.7 82.1

76 40.6 31.8 47.6

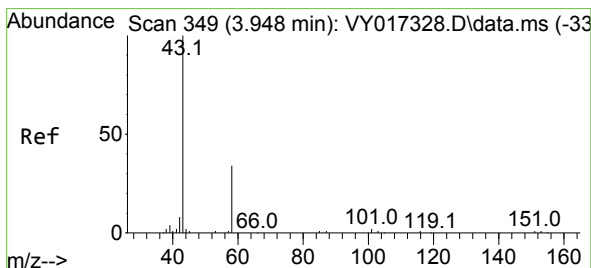
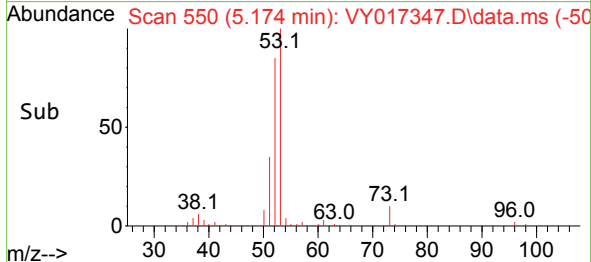
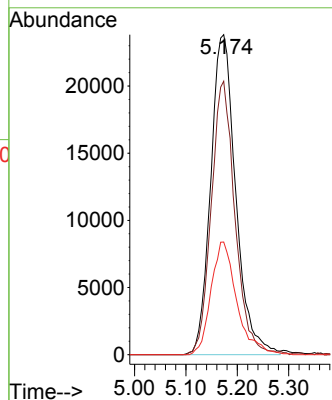
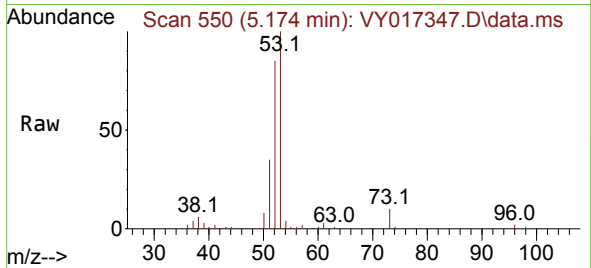




#15
Acrylonitrile
Concen: 382.829 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

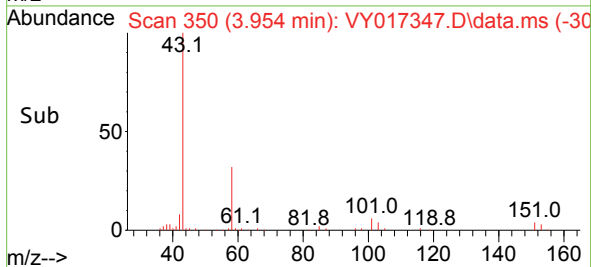
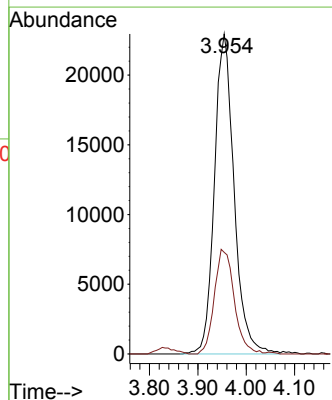
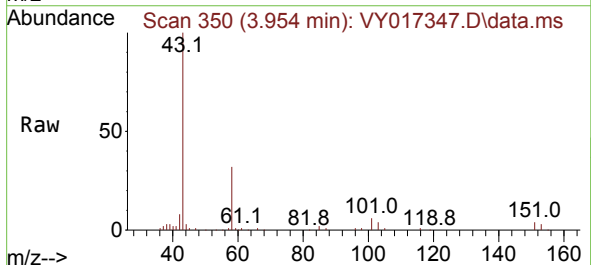
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

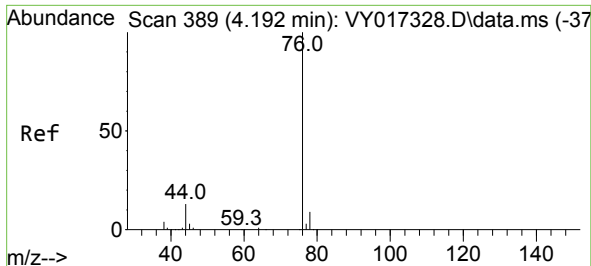
Tgt Ion:	53	Resp:	80565
Ion	Ratio	Lower	Upper
53	100		
52	80.9	65.1	97.7
51	36.4	29.0	43.4



#16
Acetone
Concen: 283.119 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion:	43	Resp:	64729
Ion	Ratio	Lower	Upper
43	100		
58	31.7	26.6	39.8

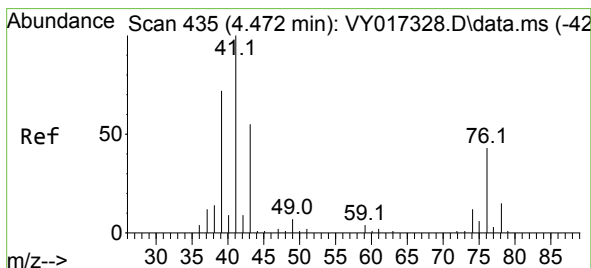
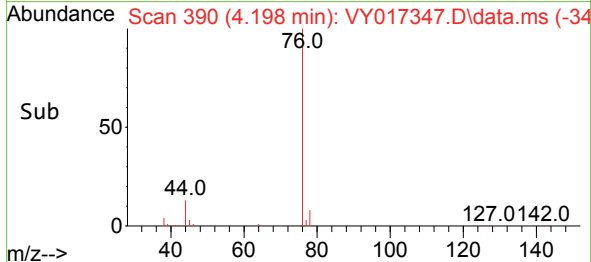
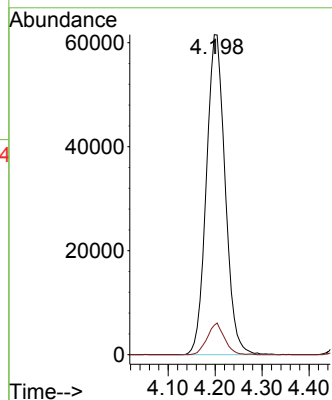
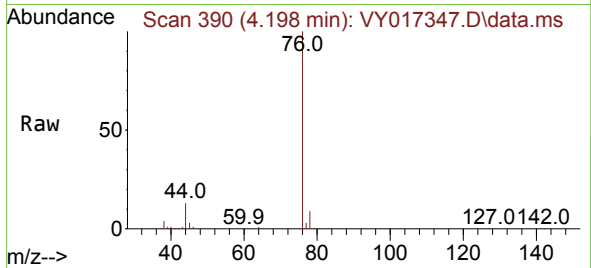




#17
Carbon Disulfide
Concen: 63.324 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

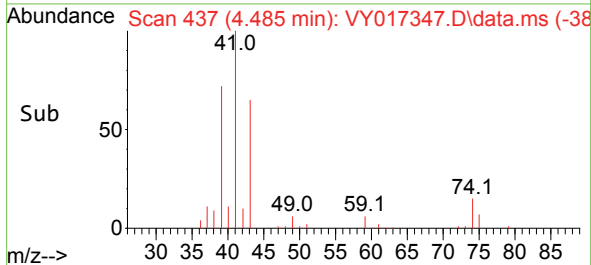
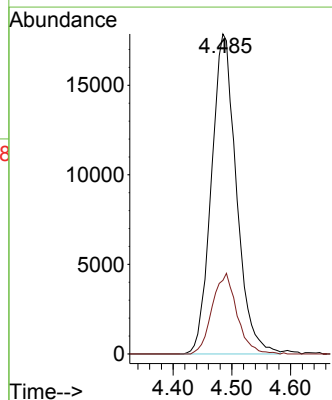
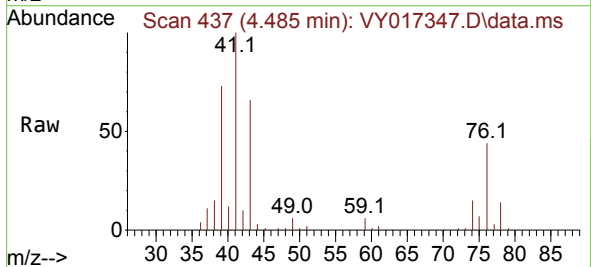
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

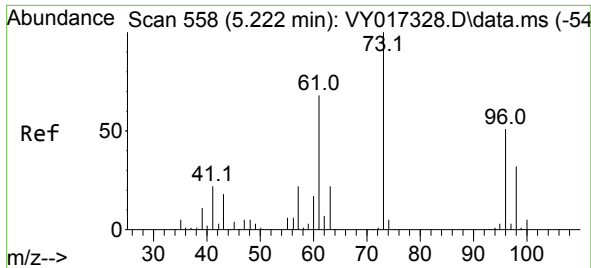
Tgt Ion: 76 Resp: 170611
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 103.492 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 43 Resp: 52784
Ion Ratio Lower Upper
43 100
74 24.9 19.8 29.6

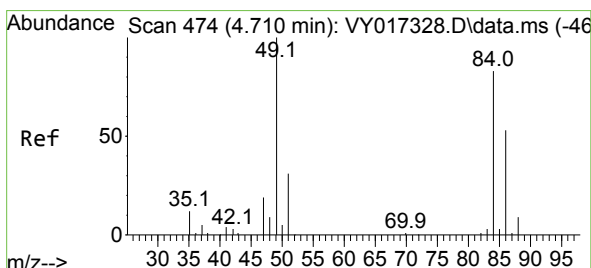
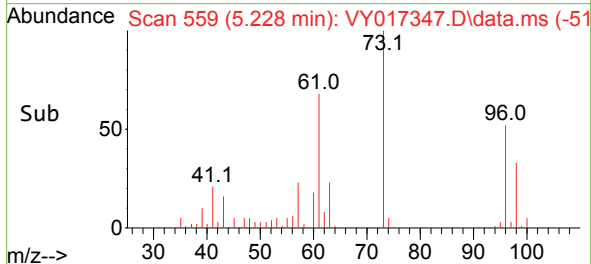
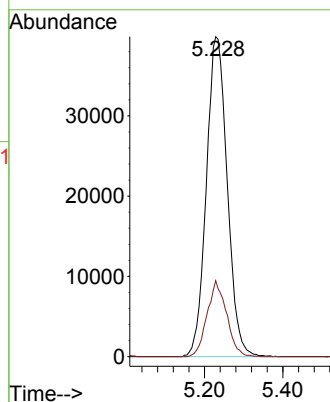
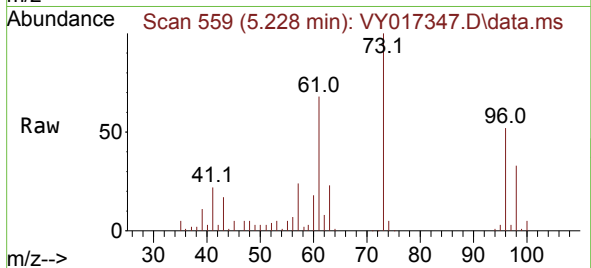




#19
Methyl tert-butyl Ether
Concen: 72.584 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

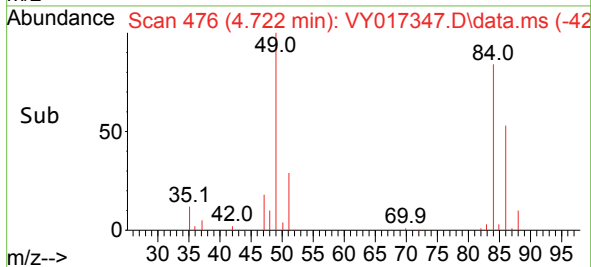
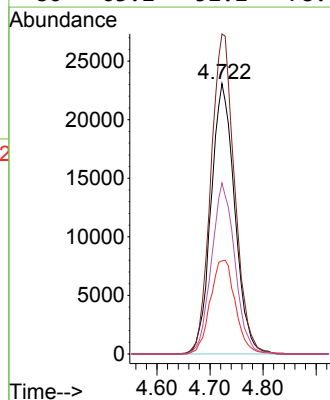
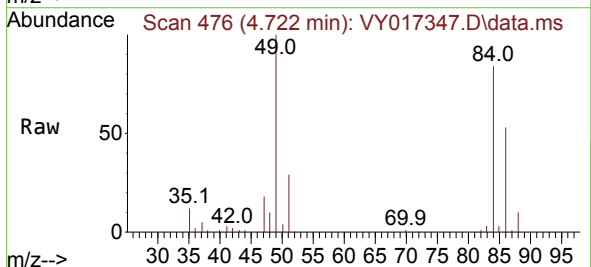
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

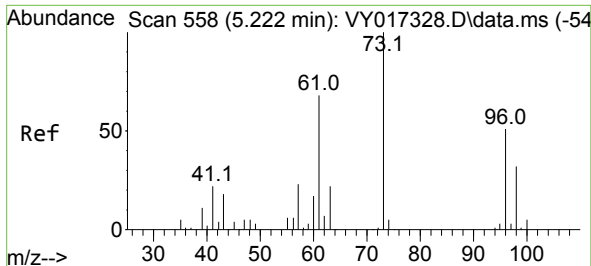
Tgt Ion: 73 Resp: 147546
Ion Ratio Lower Upper
73 100
57 23.8 17.7 26.5



#20
Methylene Chloride
Concen: 78.369 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 84 Resp: 71522
Ion Ratio Lower Upper
84 100
49 118.4 95.2 142.8
51 34.5 29.9 44.9
86 63.2 52.2 78.4

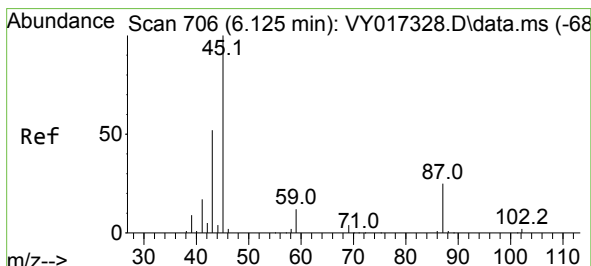
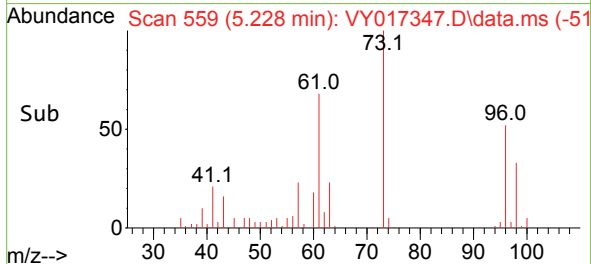
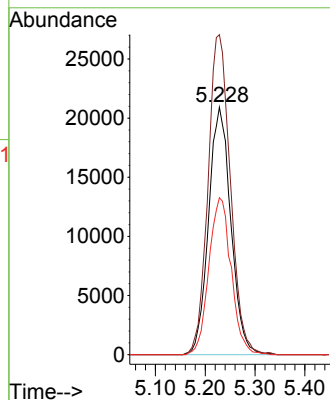
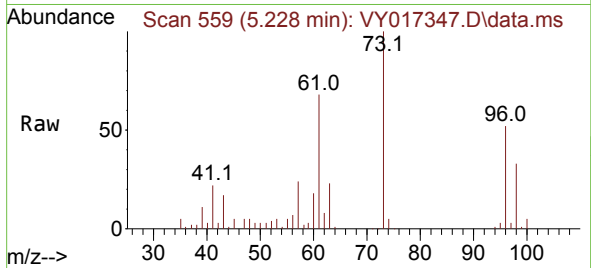




#21
trans-1,2-Dichloroethene
Concen: 67.812 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

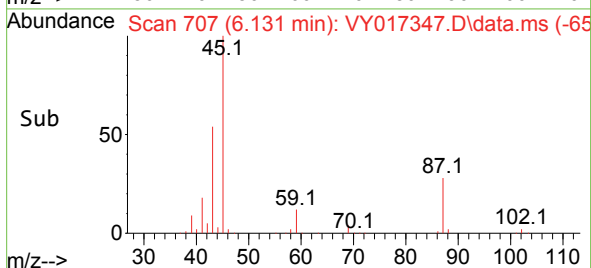
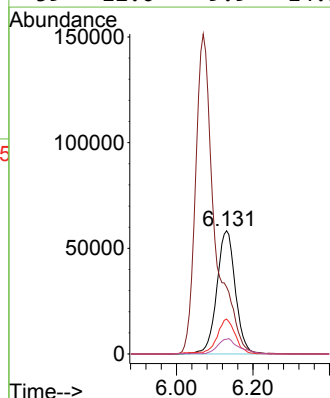
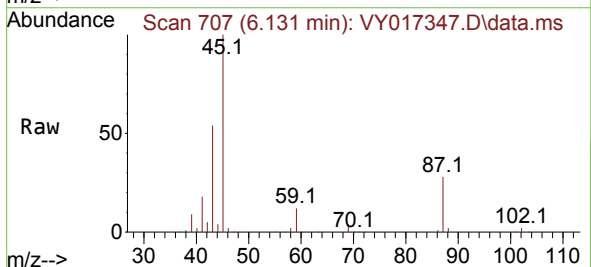
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

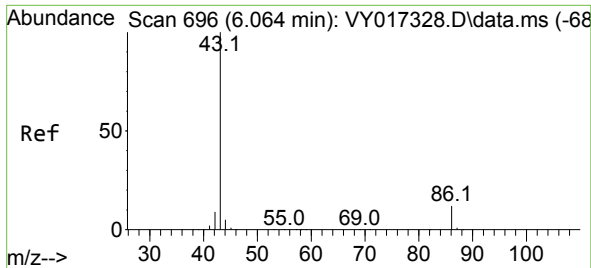
Tgt Ion: 96 Resp: 65112
Ion Ratio Lower Upper
96 100
61 129.3 104.6 156.8
98 63.4 50.9 76.3



#22
Diisopropyl ether
Concen: 70.048 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 45 Resp: 196281
Ion Ratio Lower Upper
45 100
43 54.0 46.8 70.2
87 28.4 22.2 33.2
59 12.0 9.9 14.9

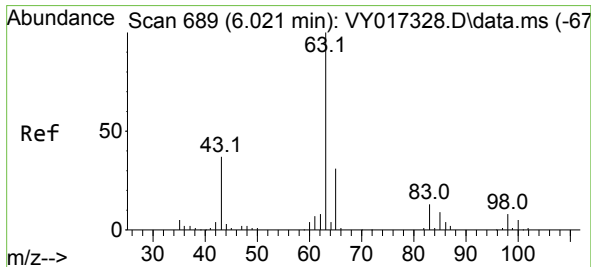
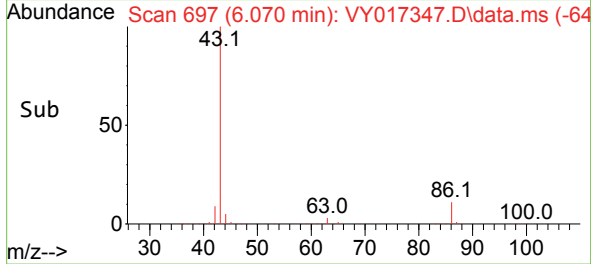
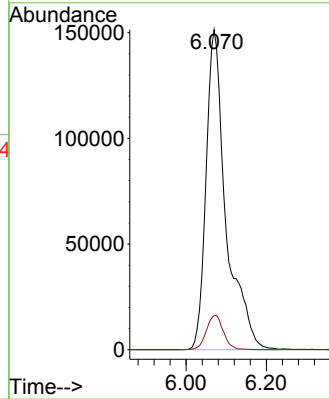
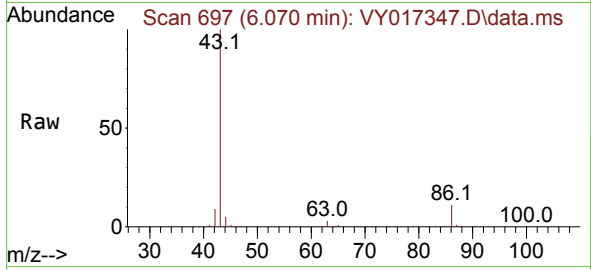




#23
Vinyl Acetate
Concen: 307.731 ug/l
RT: 6.070 min Scan# 696
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

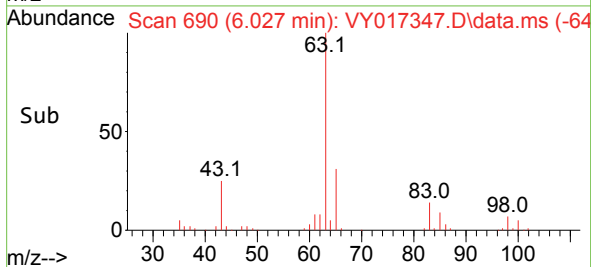
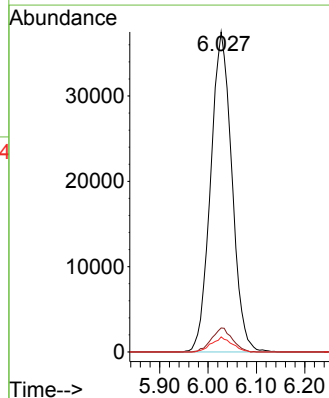
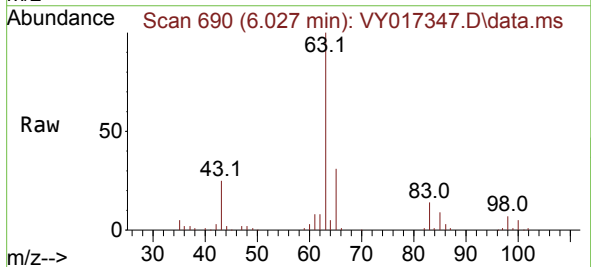
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

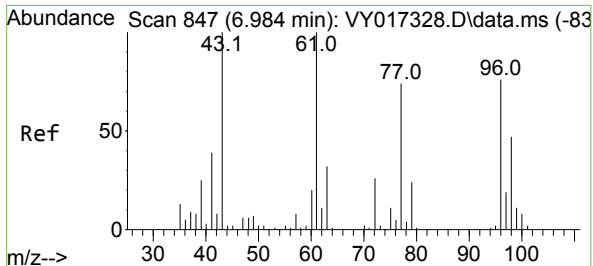
Tgt Ion: 43 Resp: 522481
Ion Ratio Lower Upper
43 100
86 10.6 8.6 13.0



#24
1,1-Dichloroethane
Concen: 66.668 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 63 Resp: 114439
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.4
100 4.7 2.1 6.2





#25

2-Butanone

Concen: 340.049 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

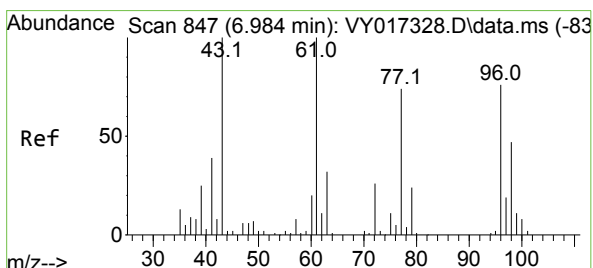
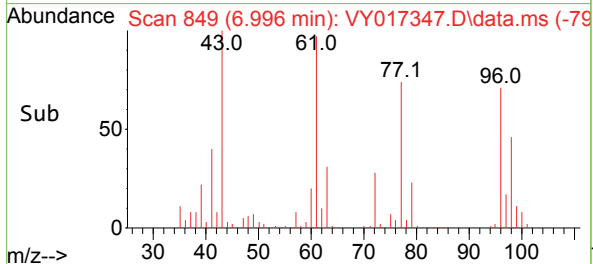
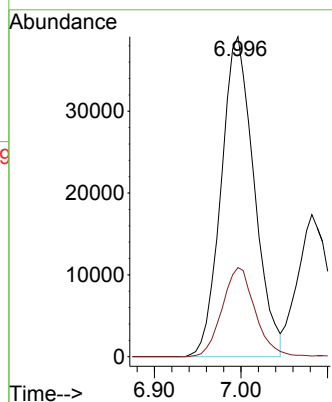
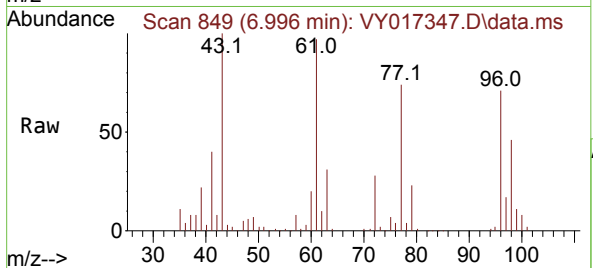
SB-6(15-16)MS

Tgt Ion: 43 Resp: 103352

Ion Ratio Lower Upper

43 100

72 27.9 21.4 32.2



#26

2,2-Dichloropropane

Concen: 62.852 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017347.D

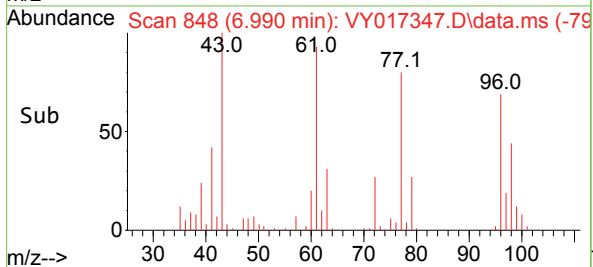
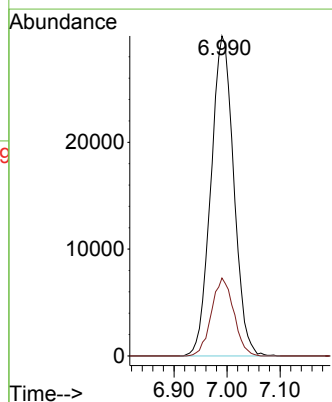
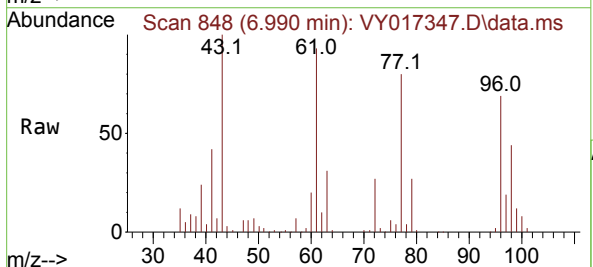
Acq: 09 Feb 2024 18:19

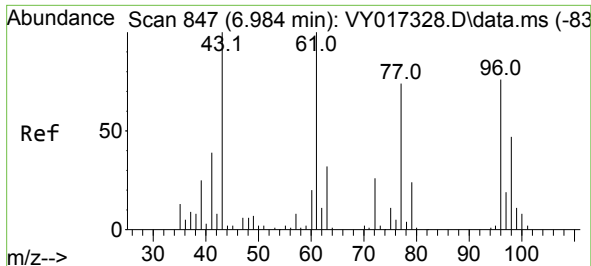
Tgt Ion: 77 Resp: 89740

Ion Ratio Lower Upper

77 100

97 23.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 68.932 ug/l

RT: 6.996 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(15-16)MS

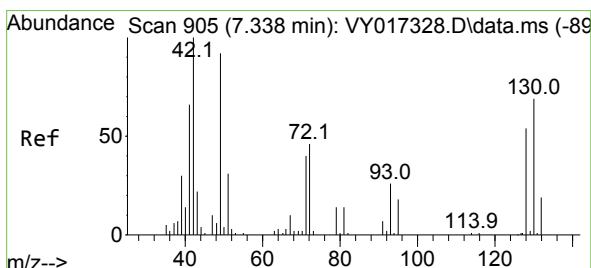
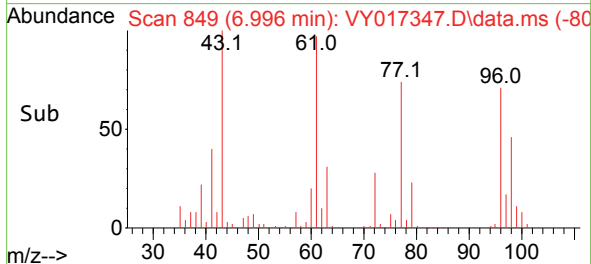
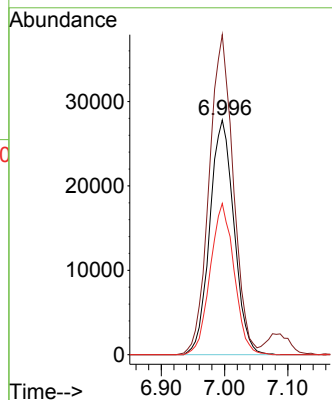
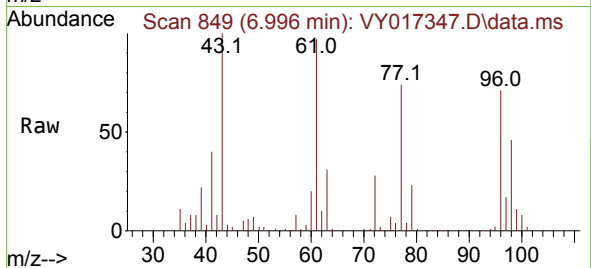
Tgt Ion: 96 Resp: 74026

Ion Ratio Lower Upper

96 100

61 135.6 0.0 278.8

98 63.6 0.0 127.0



#28

Bromochloromethane

Concen: 54.249 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

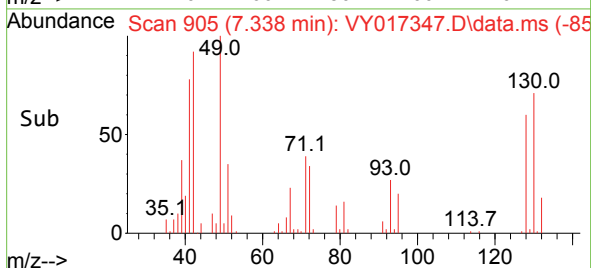
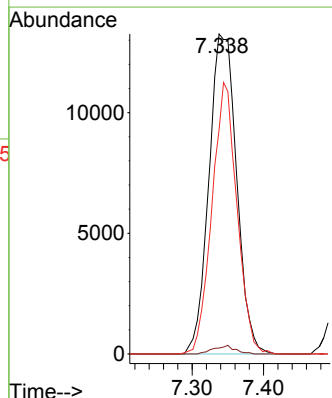
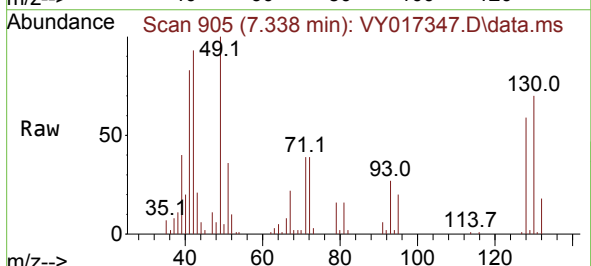
Tgt Ion: 49 Resp: 35656

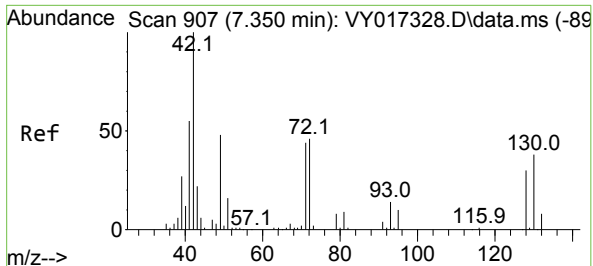
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 76.6 59.8 89.8





#29

Tetrahydrofuran

Concen: 393.569 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(15-16)MS

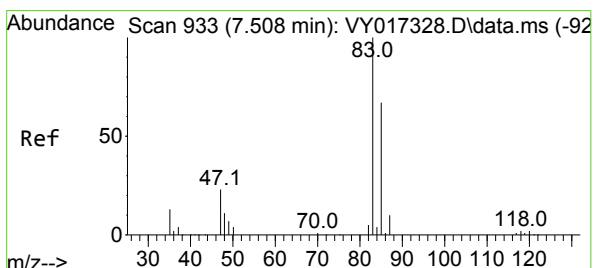
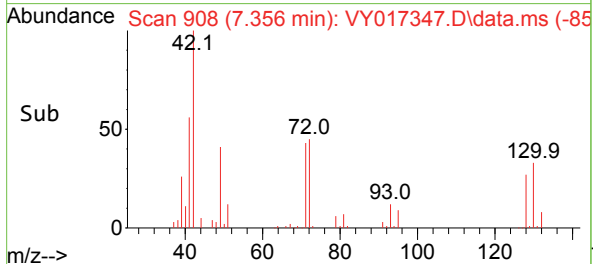
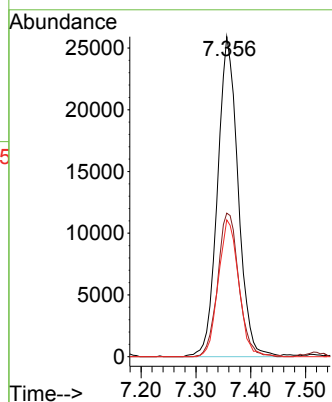
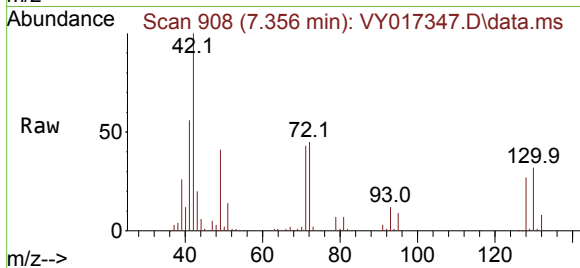
Tgt Ion: 42 Resp: 67572

Ion Ratio Lower Upper

42 100

72 46.0 36.6 54.8

71 42.6 33.8 50.6



#30

Chloroform

Concen: 68.262 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY017347.D

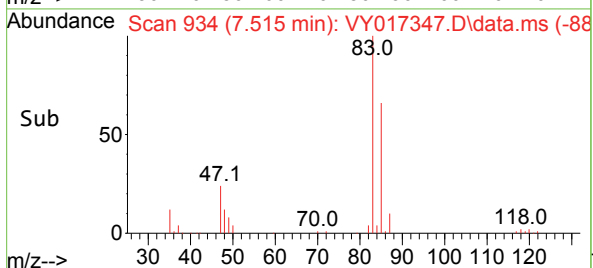
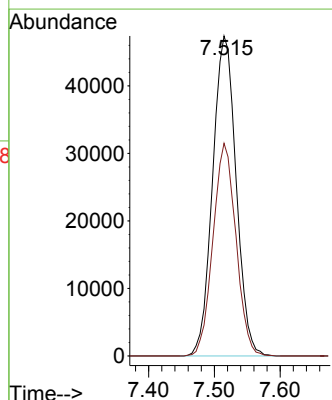
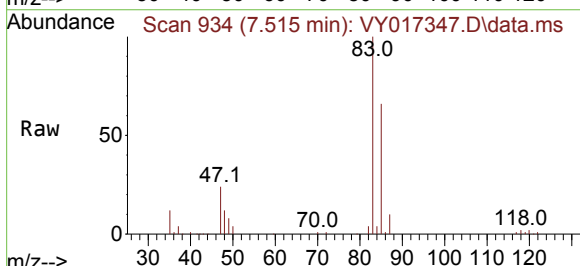
Acq: 09 Feb 2024 18:19

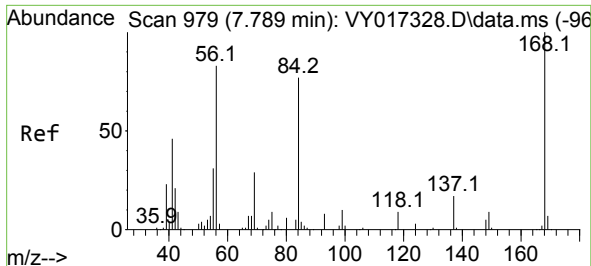
Tgt Ion: 83 Resp: 117875

Ion Ratio Lower Upper

83 100

85 66.4 51.2 76.8

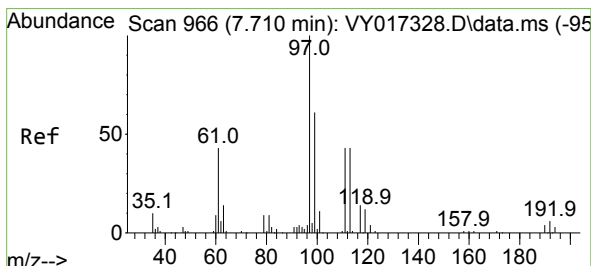
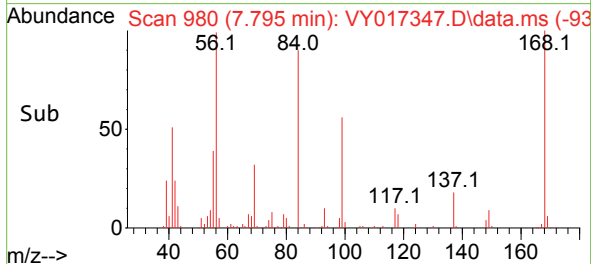
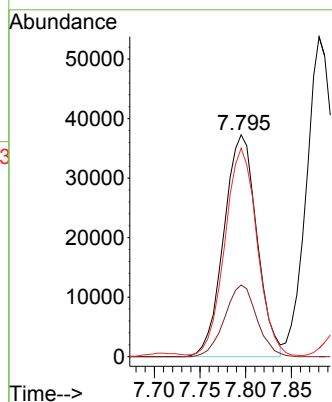
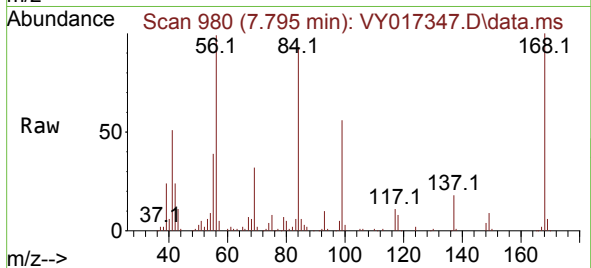




#31
Cyclohexane
Concen: 59.863 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

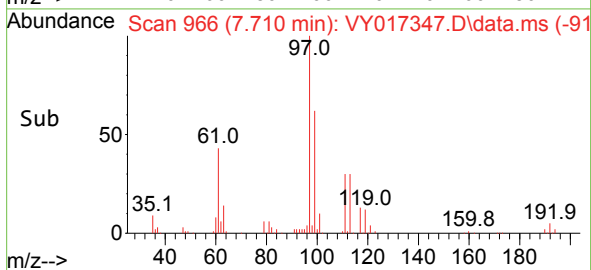
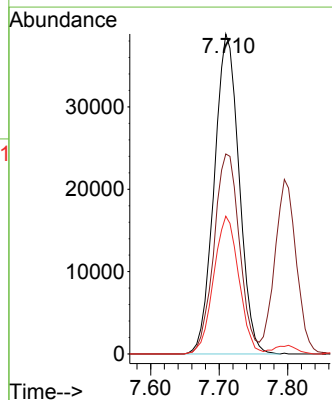
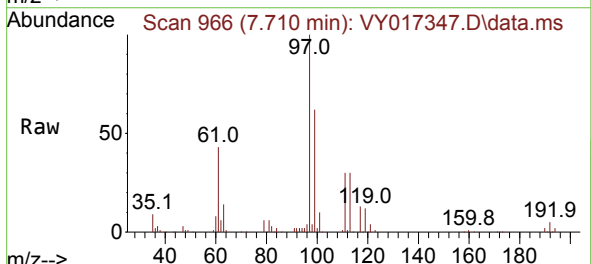
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

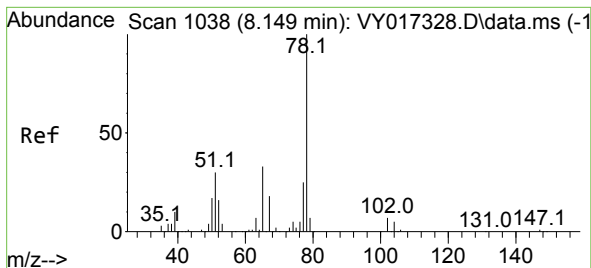
Tgt Ion: 56 Resp: 93859
Ion Ratio Lower Upper
56 100
69 32.3 27.0 40.6
84 92.9 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 65.903 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 97 Resp: 97887
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 43.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 60.835 ug/l

RT: 8.149 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

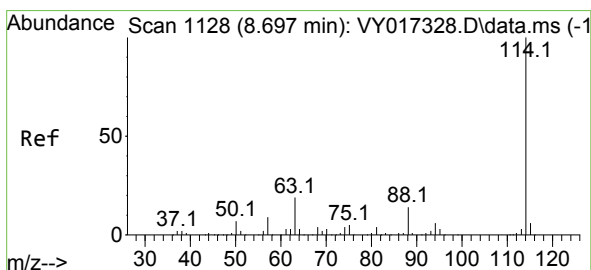
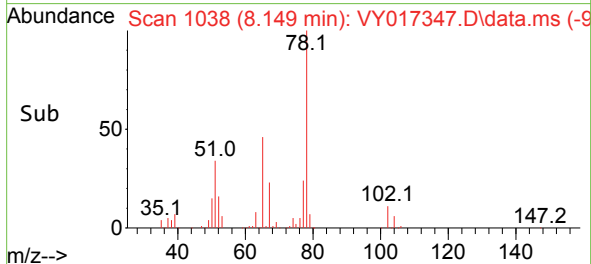
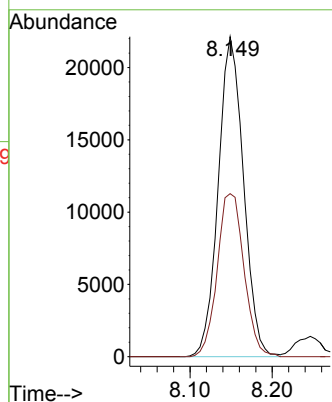
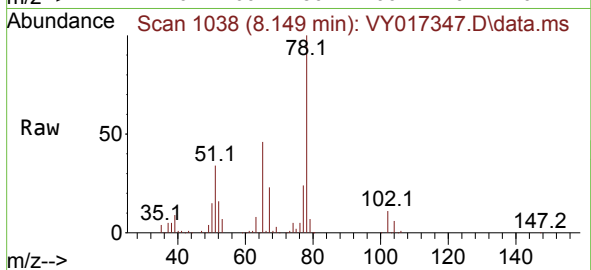
SB-6(15-16)MS

Tgt Ion: 65 Resp: 47322

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

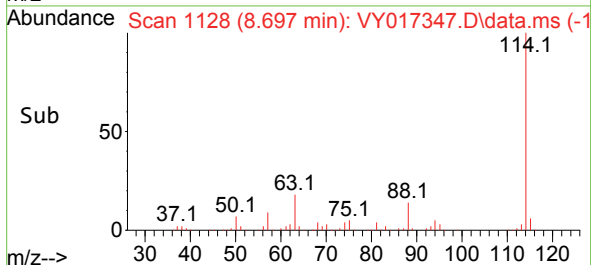
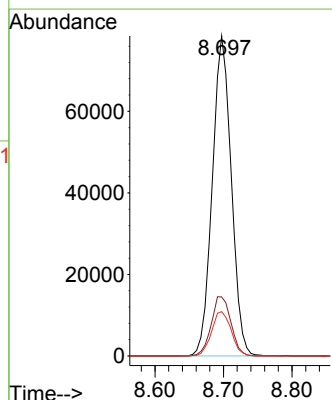
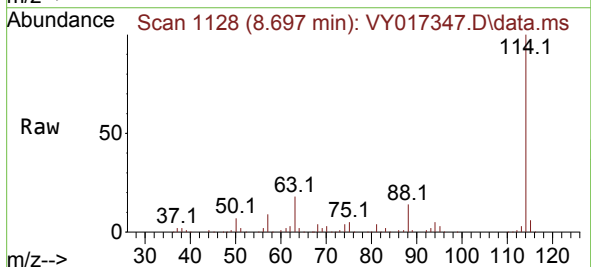
Tgt Ion: 114 Resp: 150783

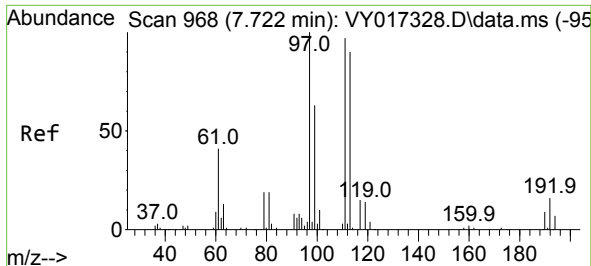
Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.4

88 13.9 0.0 29.0

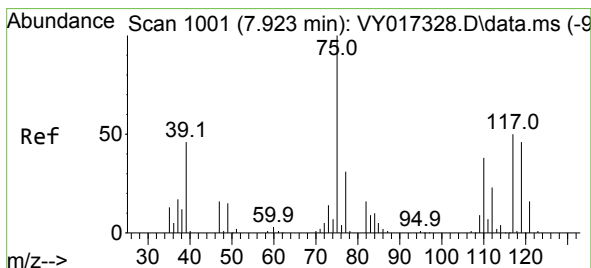
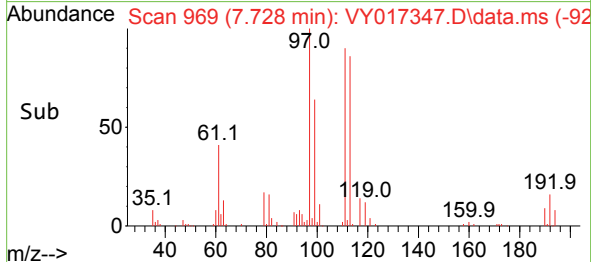
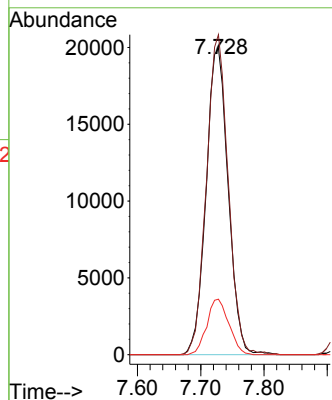
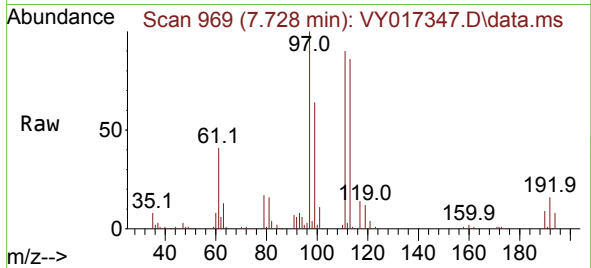




#35
Dibromofluoromethane
Concen: 59.557 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

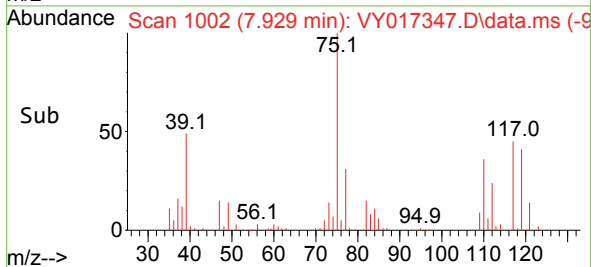
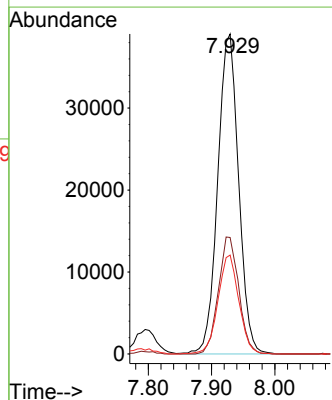
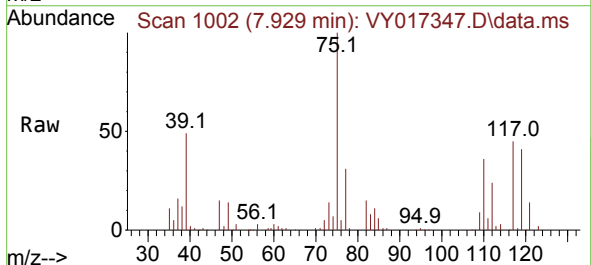
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

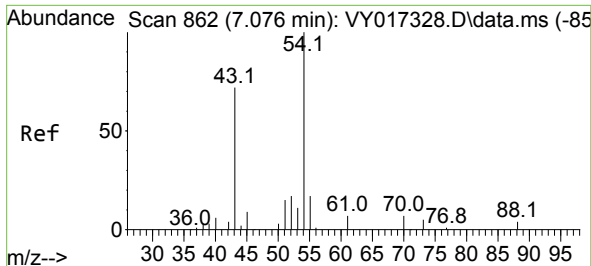
Tgt Ion:113 Resp: 48487
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 18.0 14.5 21.7



#36
1,1-Dichloropropene
Concen: 63.620 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 75 Resp: 89344
Ion Ratio Lower Upper
75 100
110 35.7 17.4 52.3
77 31.0 24.7 37.1

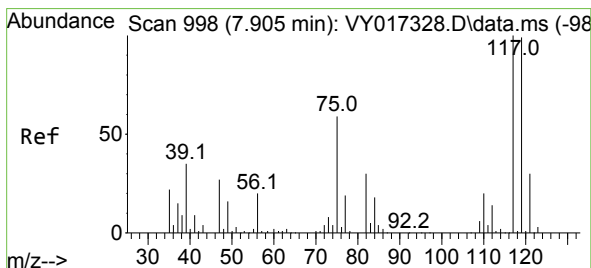
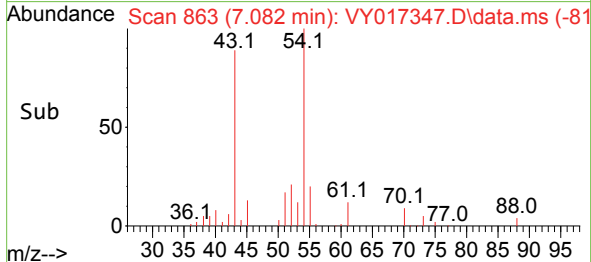
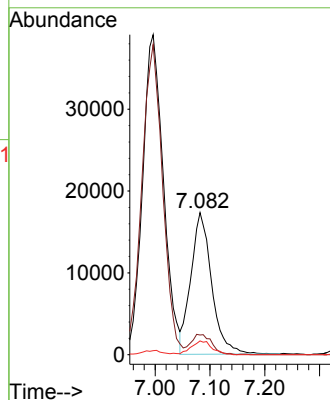
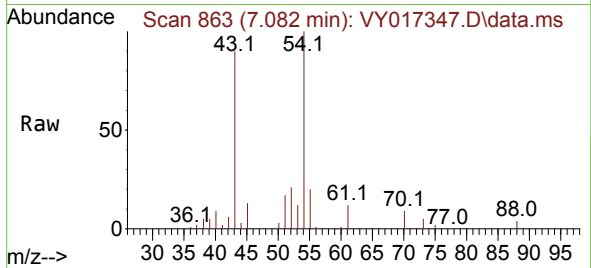




#37
Ethyl Acetate
Concen: 70.220 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

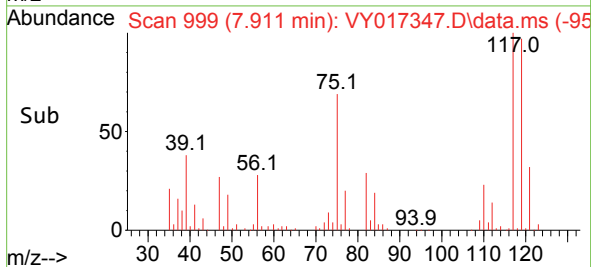
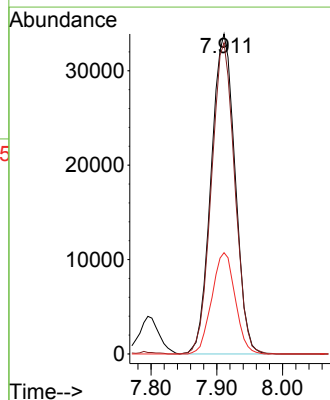
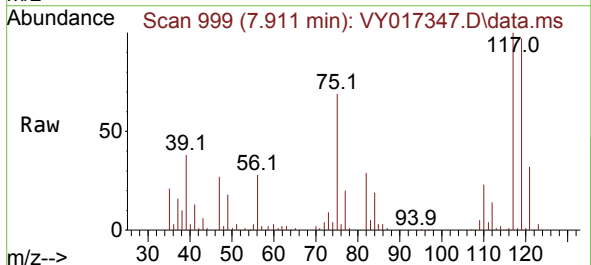
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

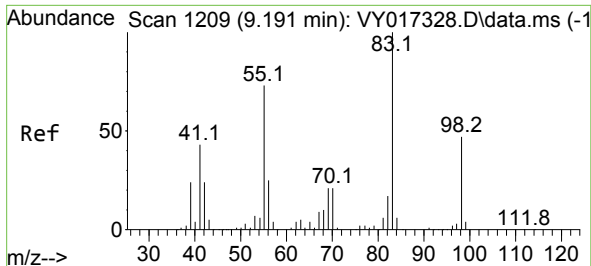
Tgt Ion: 43 Resp: 45737
Ion Ratio Lower Upper
43 100
61 14.4 11.0 16.6
70 9.6 8.1 12.1



#38
Carbon Tetrachloride
Concen: 63.822 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 117 Resp: 85814
Ion Ratio Lower Upper
117 100
119 97.3 76.0 114.0
121 31.6 24.2 36.2

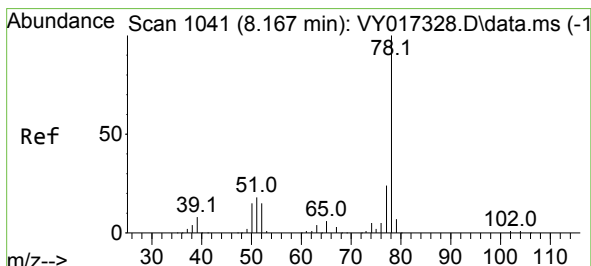
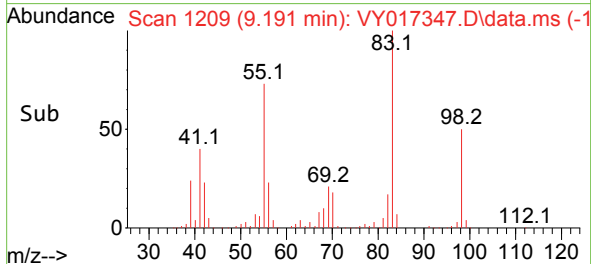
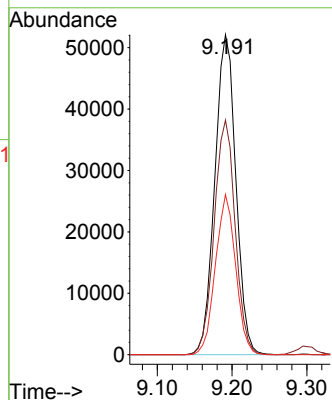
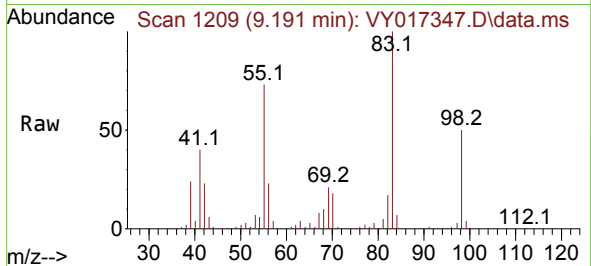




#39
Methylcyclohexane
Concen: 62.284 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

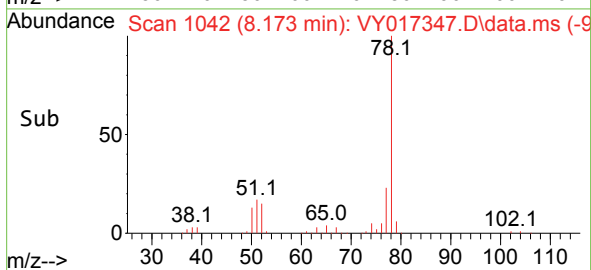
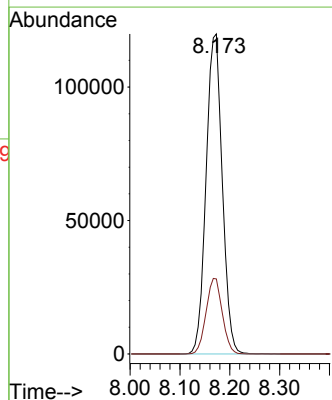
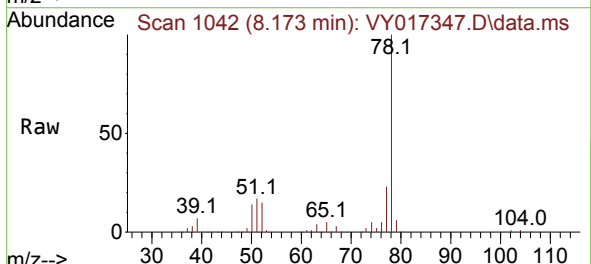
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

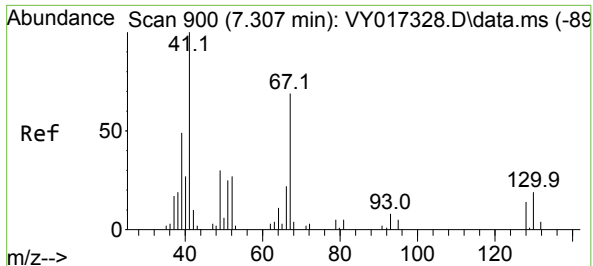
Tgt Ion: 83 Resp: 102184
Ion Ratio Lower Upper
83 100
55 73.3 59.7 89.5
98 50.1 38.0 57.0



#40
Benzene
Concen: 67.299 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 78 Resp: 269892
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2

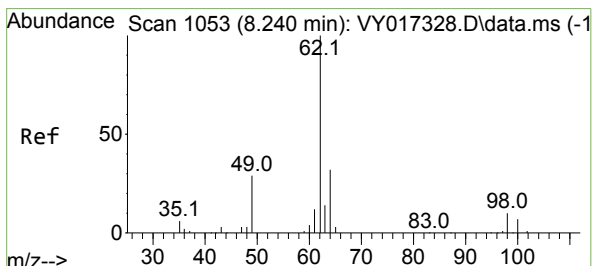
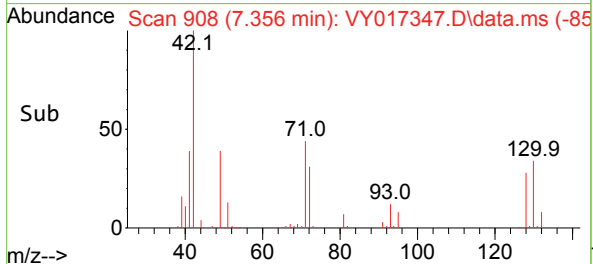
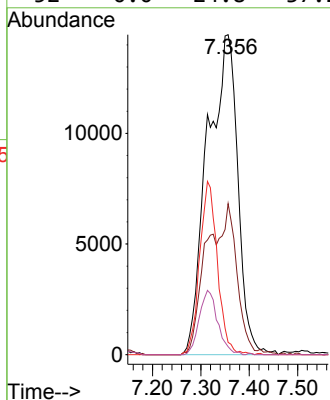
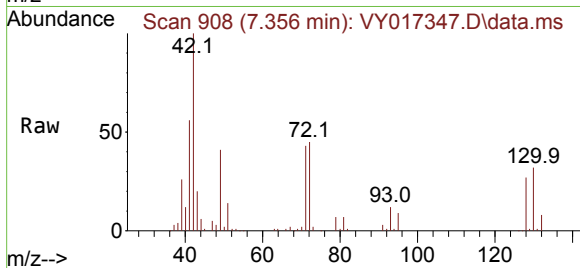




#41
Methacrylonitrile
Concen: 203.343 ug/l
RT: 7.356 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

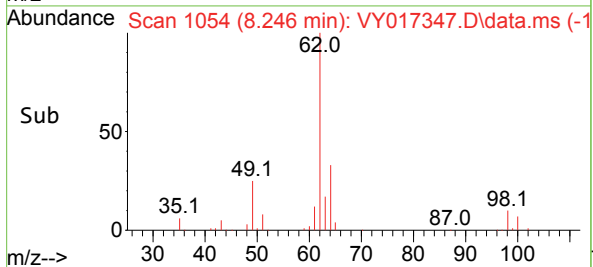
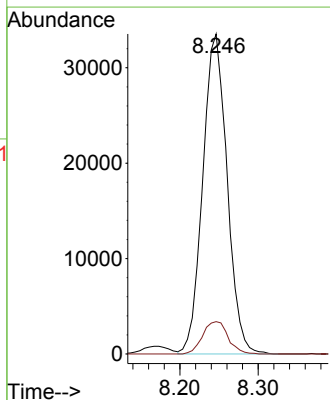
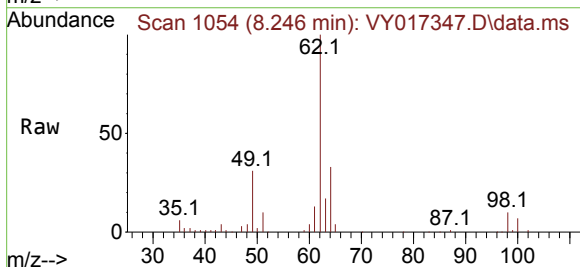
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

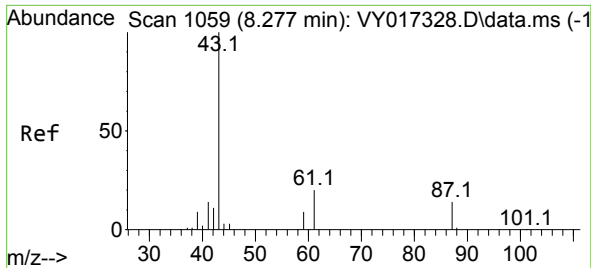
Tgt Ion:	41	Resp:	62752
Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.9	62.9#
67	0.0	59.8	89.6#
52	0.0	24.8	37.2#



#42
1,2-Dichloroethane
Concen: 68.231 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion:	62	Resp:	72448
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

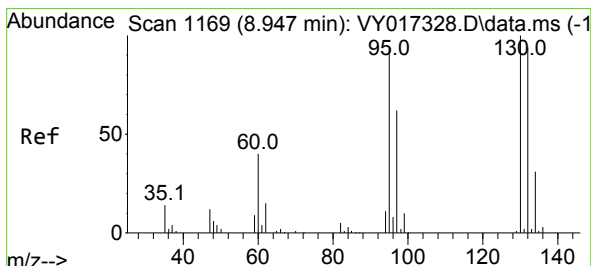
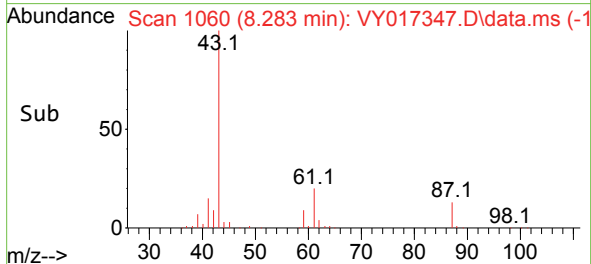
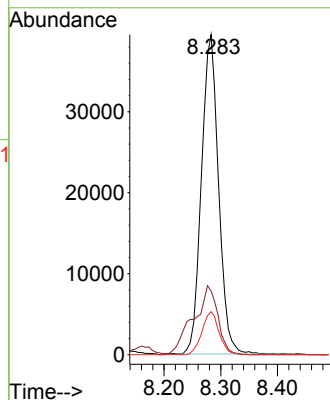
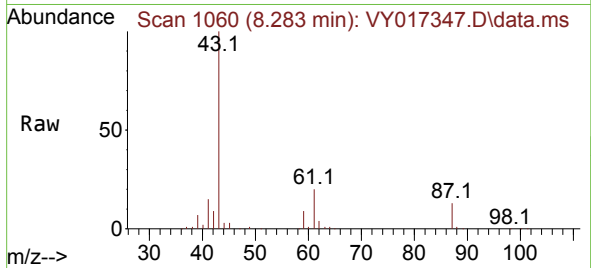




#43
Isopropyl Acetate
Concen: 71.674 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

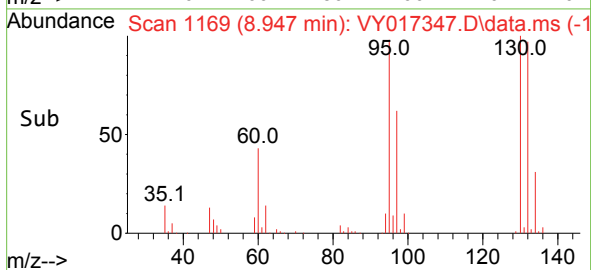
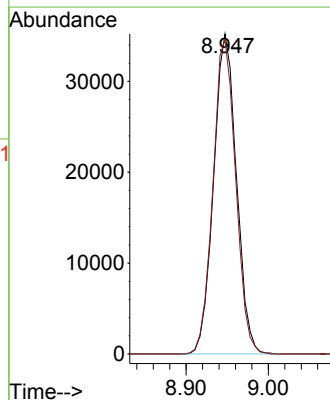
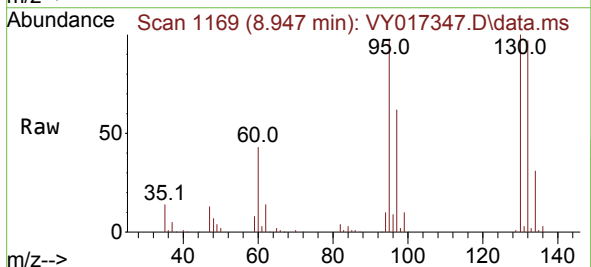
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

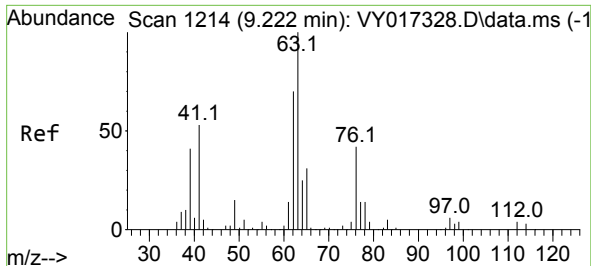
Tgt Ion: 43 Resp: 82641
Ion Ratio Lower Upper
43 100
61 30.7 24.8 37.2
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 66.709 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion:130 Resp: 67909
Ion Ratio Lower Upper
130 100
95 98.2 0.0 203.8

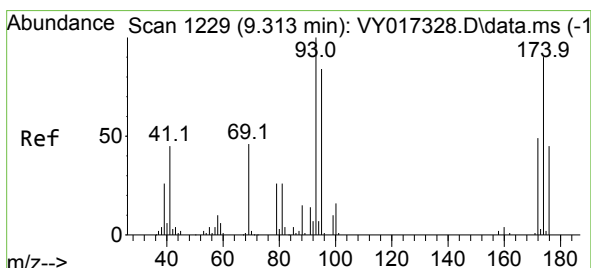
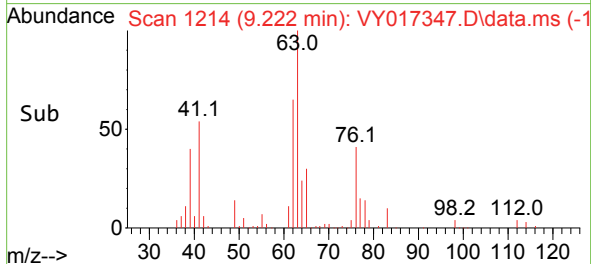
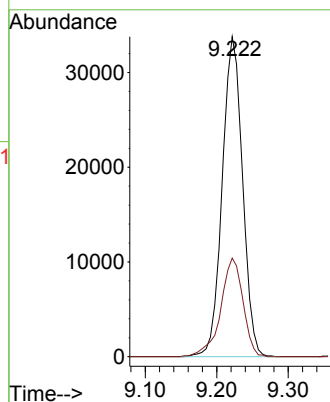
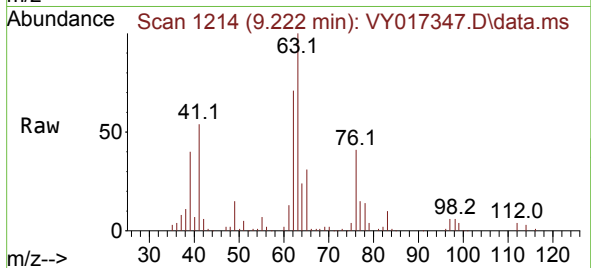




#45
1,2-Dichloropropane
Concen: 67.562 ug/l
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

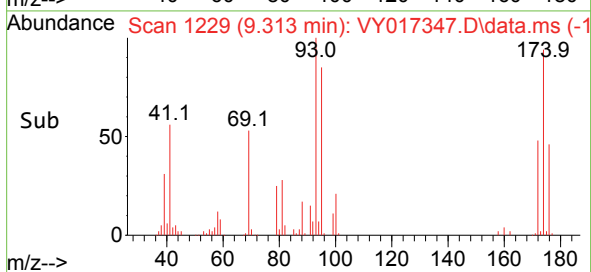
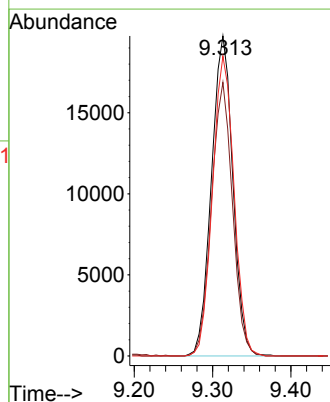
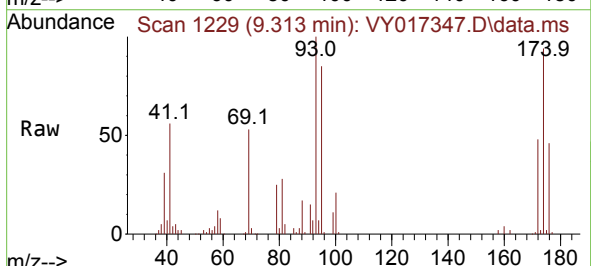
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

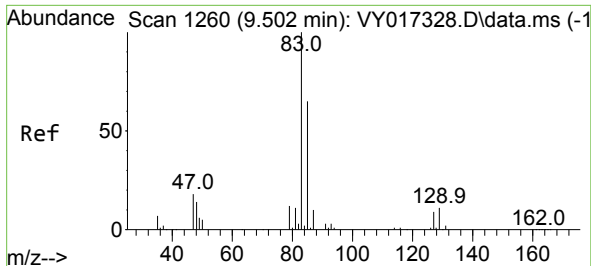
Tgt Ion: 63 Resp: 66552
Ion Ratio Lower Upper
63 100
65 30.8 24.6 36.8



#46
Dibromomethane
Concen: 70.466 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 93 Resp: 37495
Ion Ratio Lower Upper
93 100
95 83.8 66.6 99.8
174 93.9 73.8 110.6

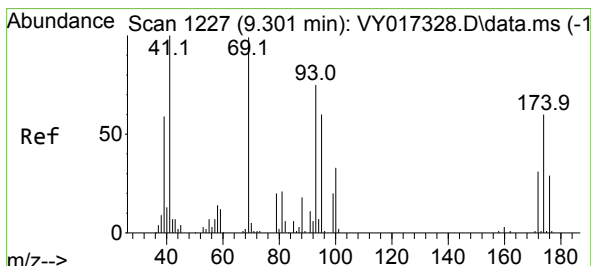
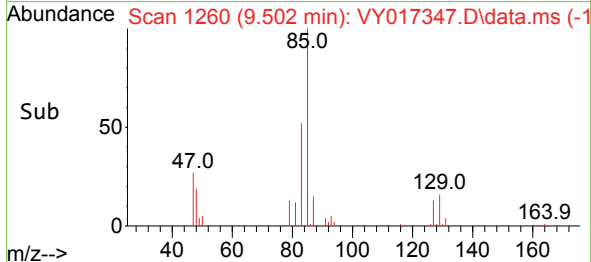
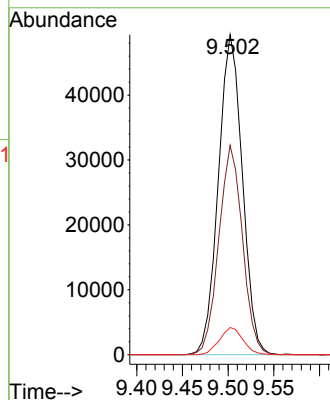
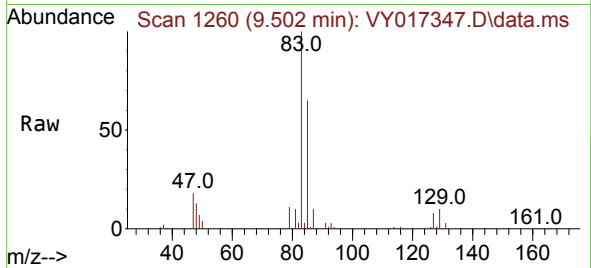




#47
Bromodichloromethane
Concen: 67.669 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

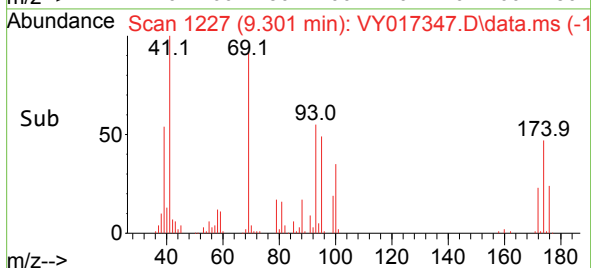
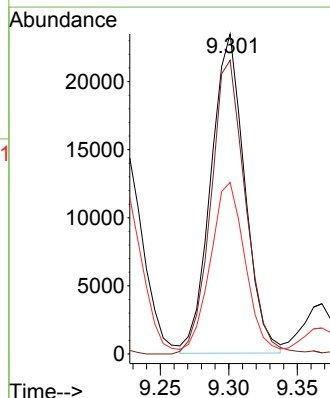
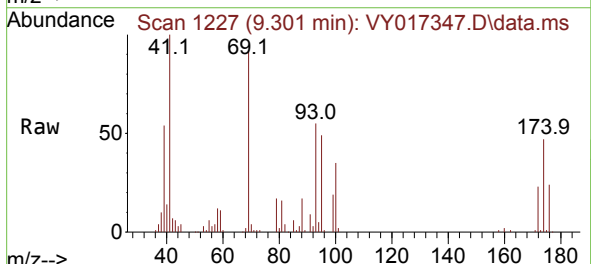
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

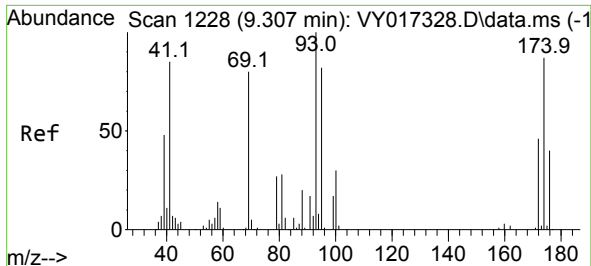
Tgt Ion: 83 Resp: 90112
Ion Ratio Lower Upper
83 100
85 65.4 53.2 79.8
127 8.5 6.4 9.6



#48
Methyl methacrylate
Concen: 74.370 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 41 Resp: 40221
Ion Ratio Lower Upper
41 100
69 94.1 72.1 108.1
39 52.6 42.8 64.2





#49

1,4-Dioxane

Concen: 1629.762 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(15-16)MS

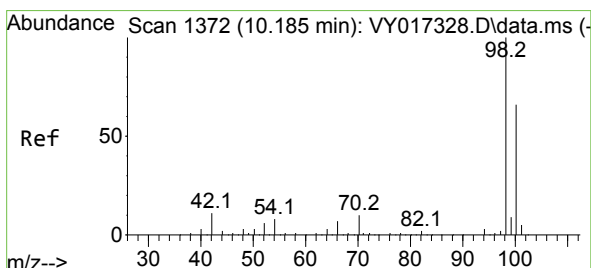
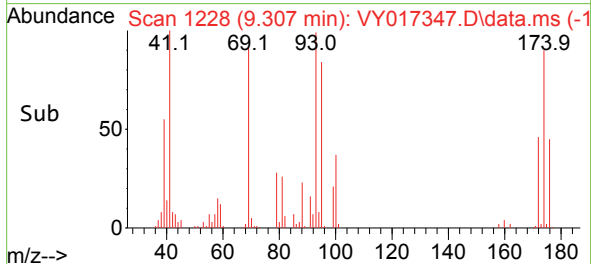
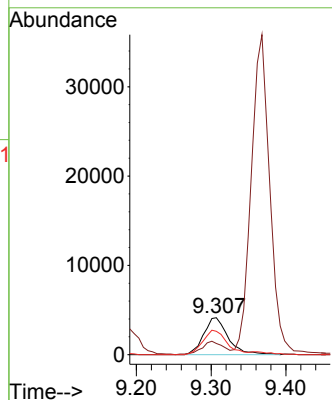
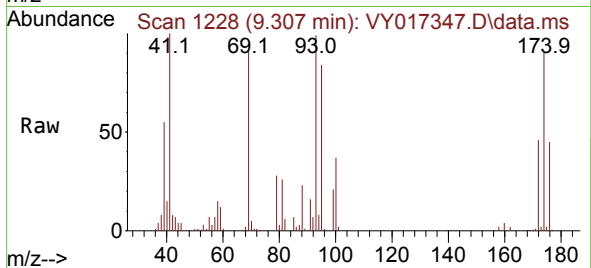
Tgt Ion: 88 Resp: 9439

Ion Ratio Lower Upper

88 100

43 31.9 28.2 42.4

58 64.7 52.2 78.2



#50

Toluene-d8

Concen: 56.981 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017347.D

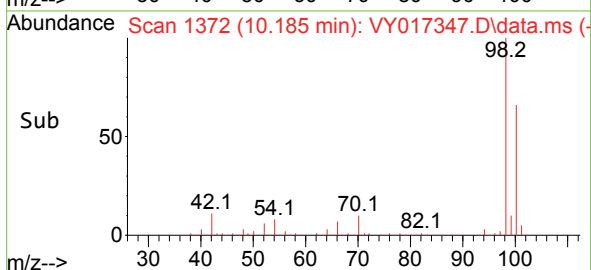
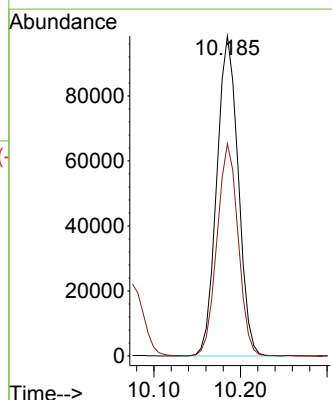
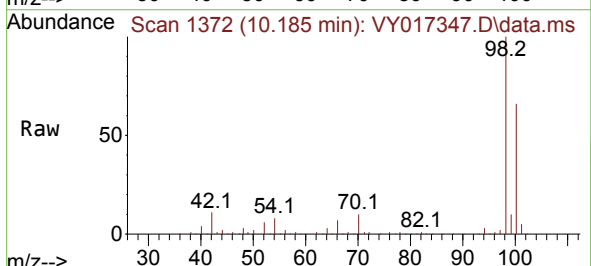
Acq: 09 Feb 2024 18:19

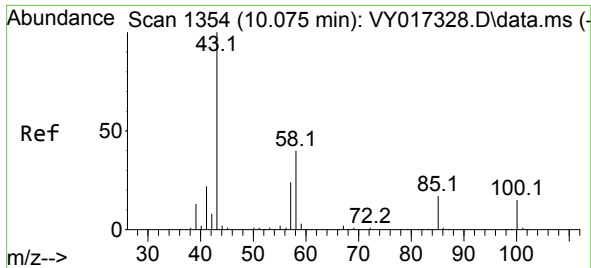
Tgt Ion: 98 Resp: 168901

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5

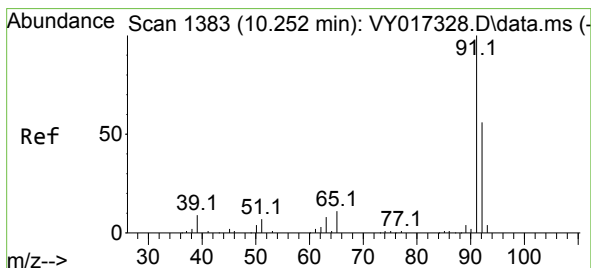
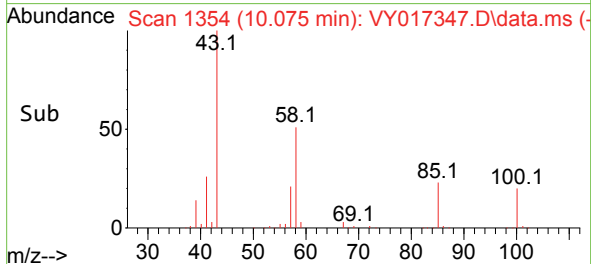
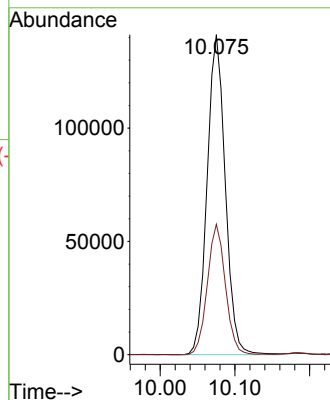
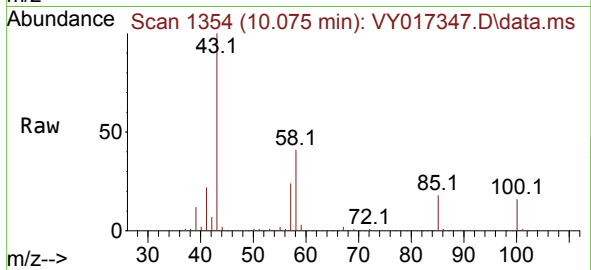




#51
4-Methyl-2-Pentanone
Concen: 385.369 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

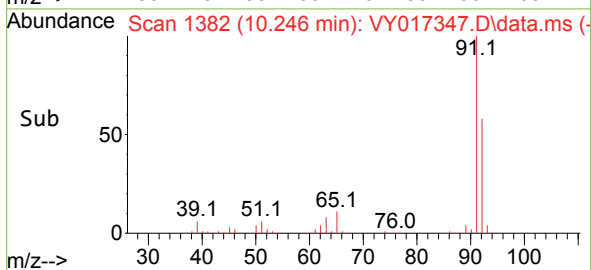
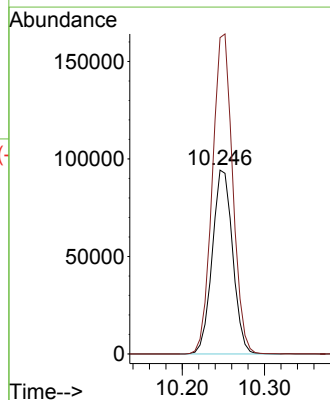
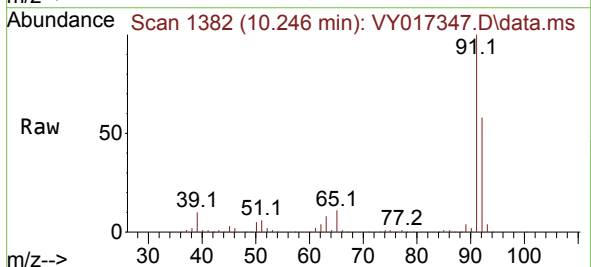
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

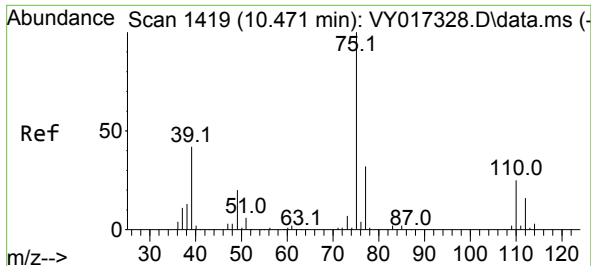
Tgt Ion: 43 Resp: 238184
Ion Ratio Lower Upper
43 100
58 40.7 32.2 48.2



#52
Toluene
Concen: 67.146 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 92 Resp: 162538
Ion Ratio Lower Upper
92 100
91 173.7 137.6 206.4

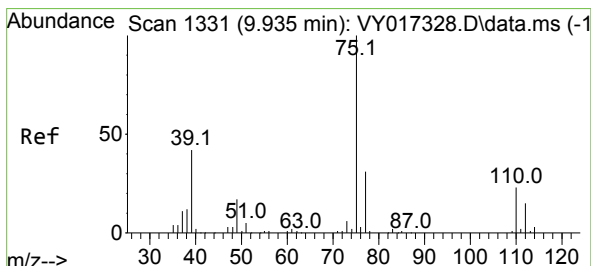
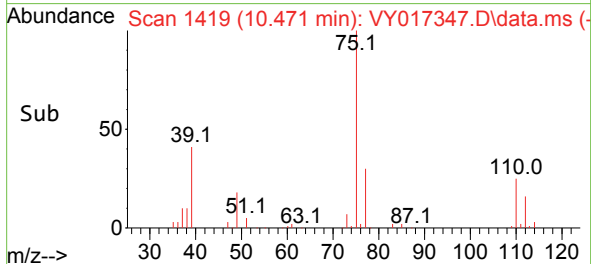
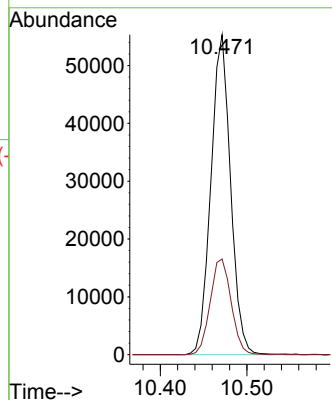
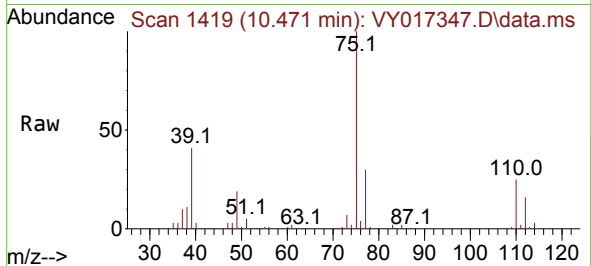




#53
t-1,3-Dichloropropene
Concen: 69.751 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

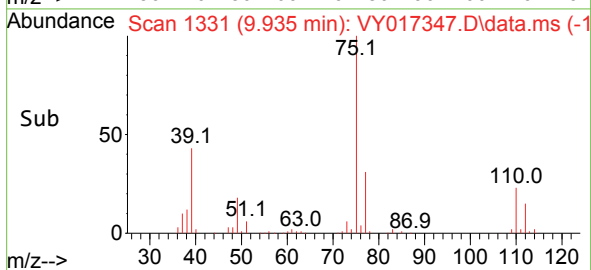
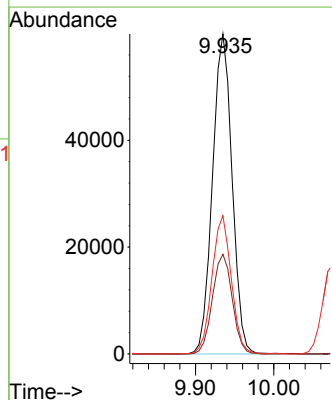
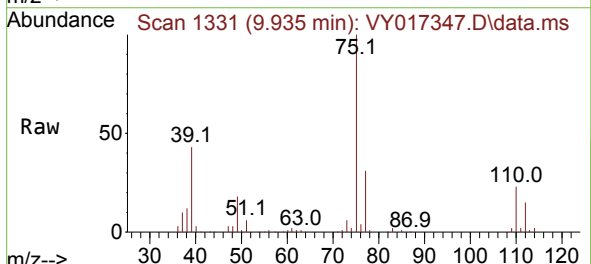
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

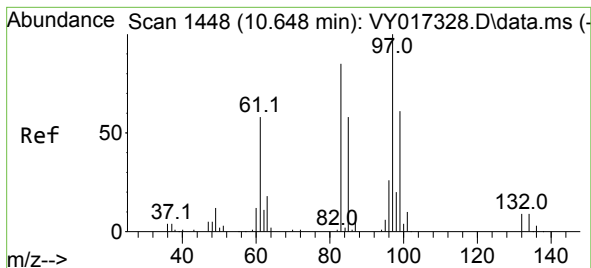
Tgt Ion: 75 Resp: 87247
Ion Ratio Lower Upper
75 100
77 29.9 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 69.429 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 75 Resp: 104019
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8
39 43.3 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 71.557 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(15-16)MS

Tgt Ion: 97 Resp: 51804

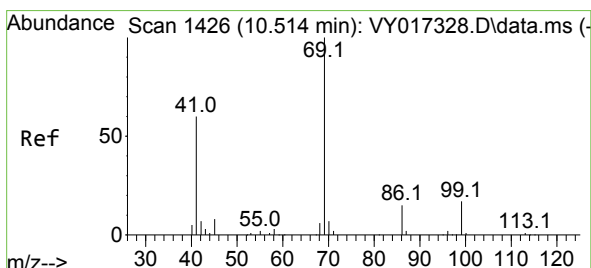
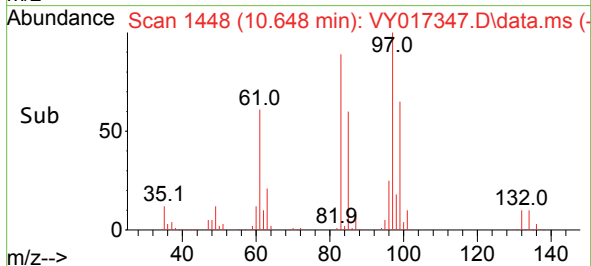
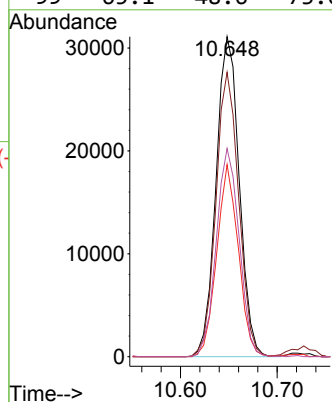
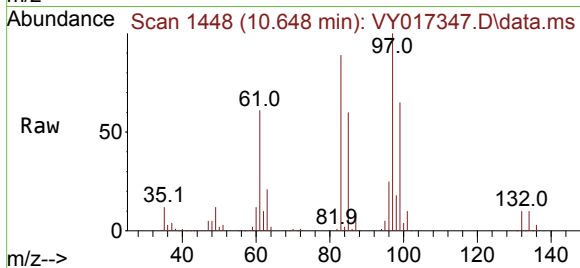
Ion Ratio Lower Upper

97 100

83 88.9 69.4 104.2

85 60.0 43.9 65.9

99 65.1 48.6 73.0



#56

Ethyl methacrylate

Concen: 66.603 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

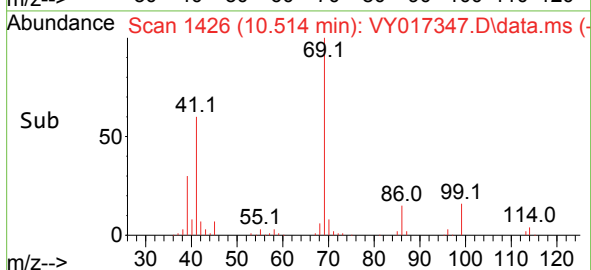
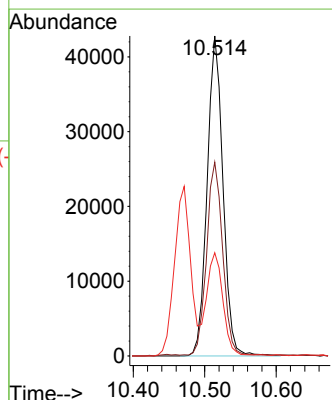
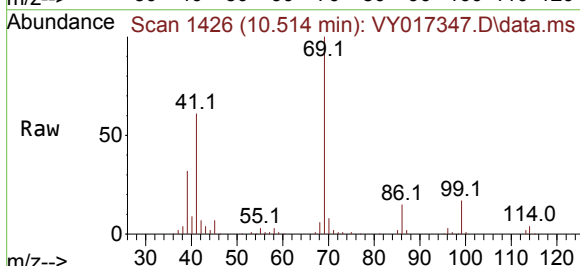
Tgt Ion: 69 Resp: 65908

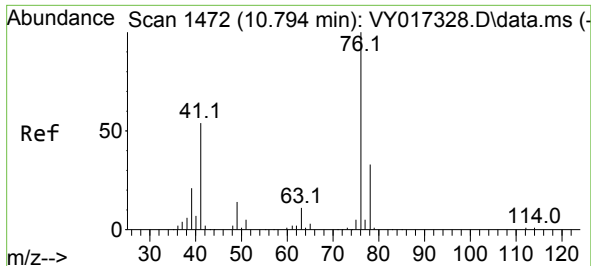
Ion Ratio Lower Upper

69 100

41 61.0 49.2 73.8

39 33.4 26.8 40.2

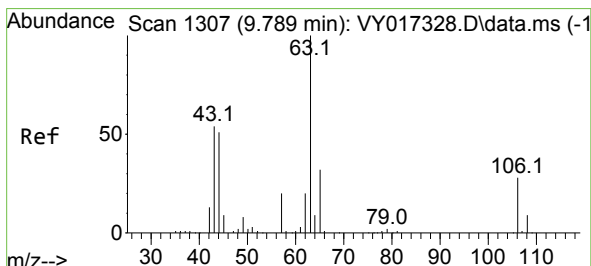
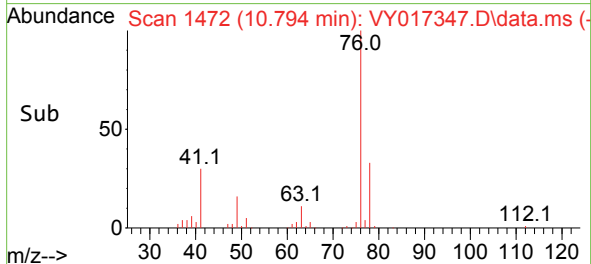
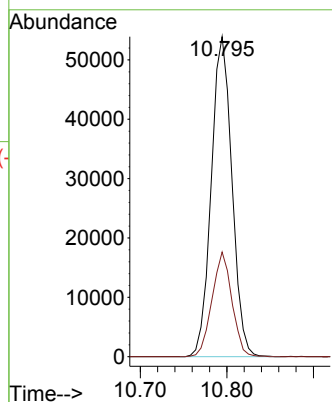
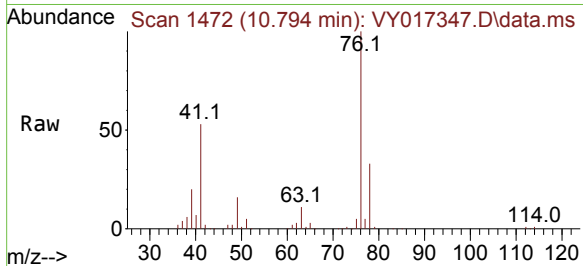




#57
1,3-Dichloropropane
Concen: 71.744 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

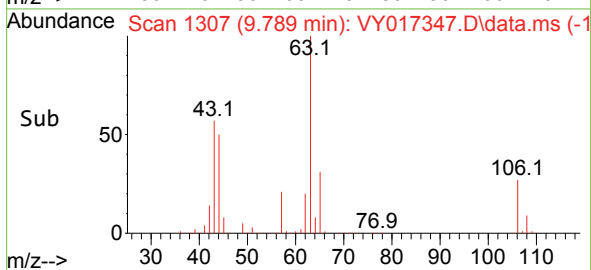
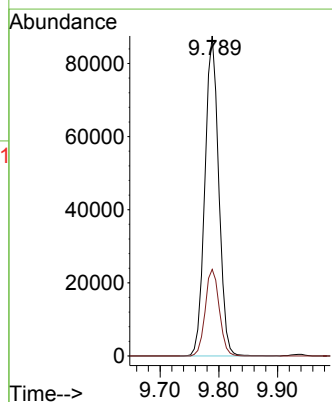
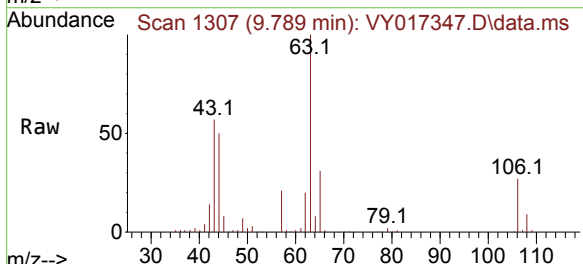
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

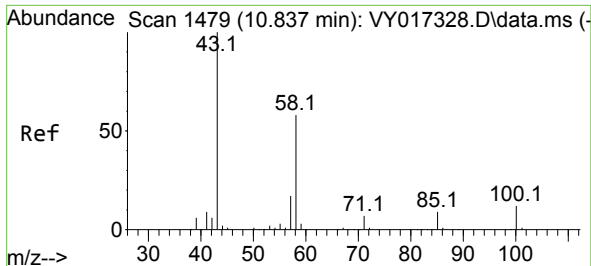
Tgt Ion: 76 Resp: 89335
Ion Ratio Lower Upper
76 100
78 31.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 317.505 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 63 Resp: 143199
Ion Ratio Lower Upper
63 100
106 27.4 22.4 33.6

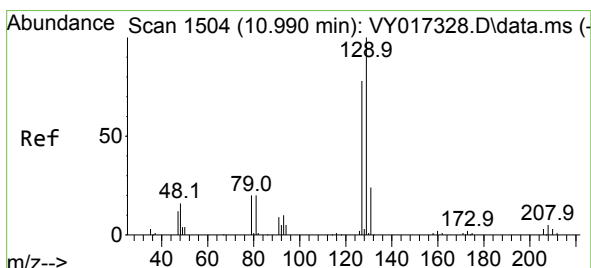
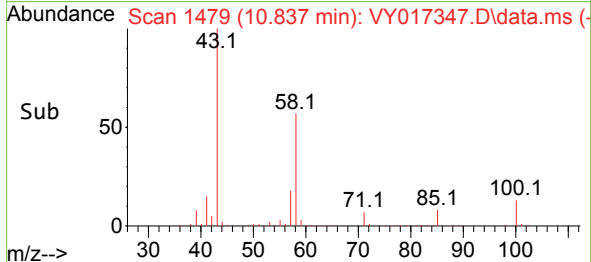
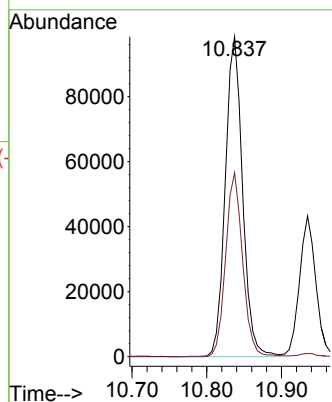
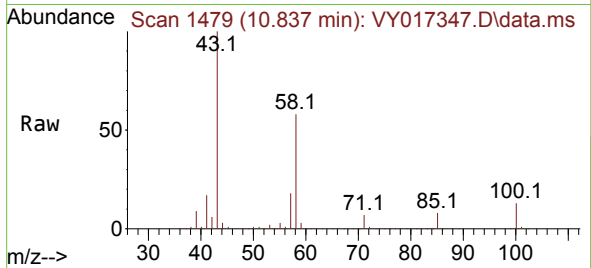




#59
2-Hexanone
Concen: 354.472 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

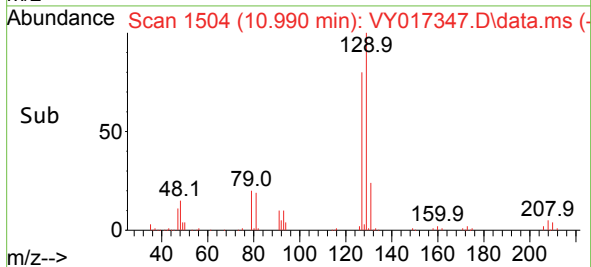
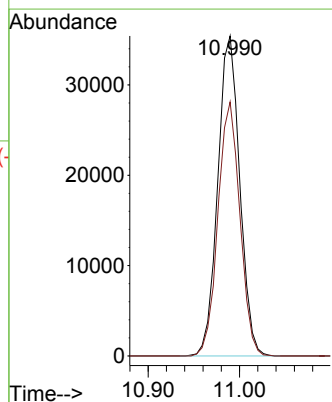
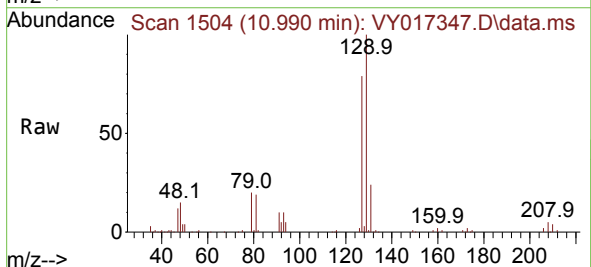
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

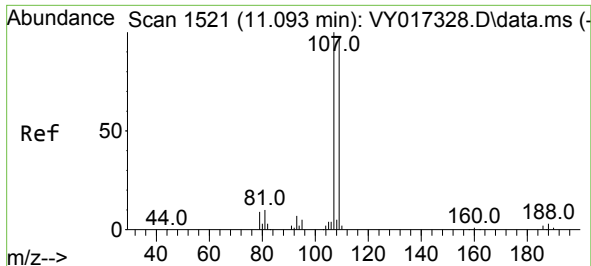
Tgt Ion: 43 Resp: 158423
Ion Ratio Lower Upper
43 100
58 56.5 28.1 84.3



#60
Dibromochloromethane
Concen: 69.694 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 129 Resp: 59191
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6

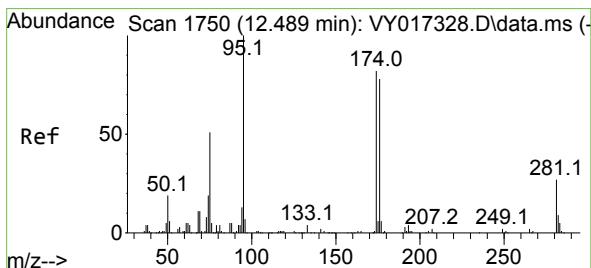
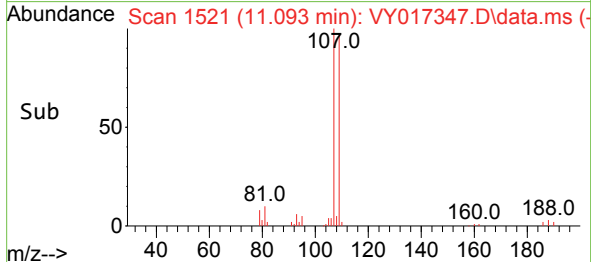
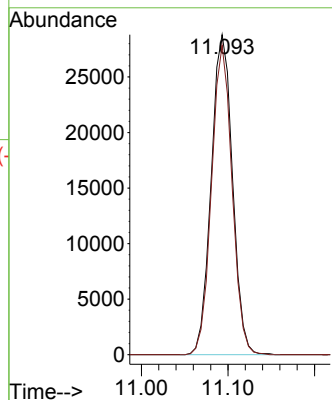
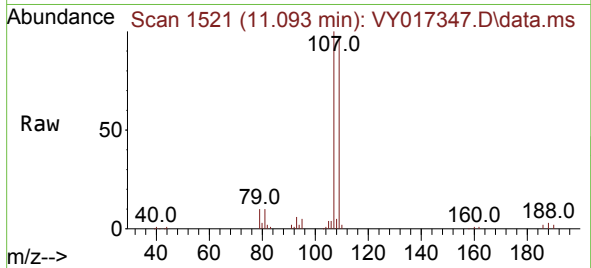




#61
1,2-Dibromoethane
Concen: 73.016 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

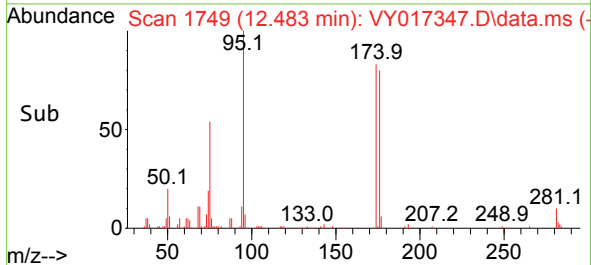
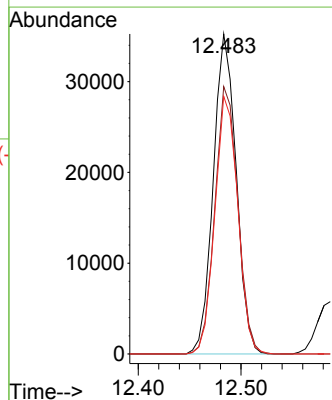
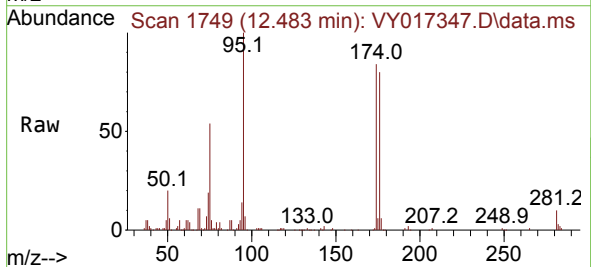
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

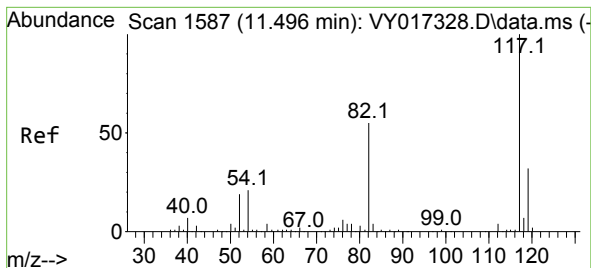
Tgt Ion:107 Resp: 49162
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.074 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 95 Resp: 54449
Ion Ratio Lower Upper
95 100
174 84.0 0.0 160.0
176 80.6 0.0 151.8

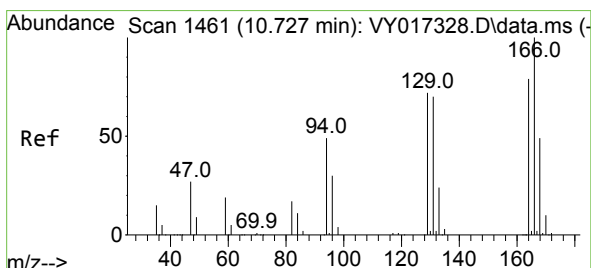
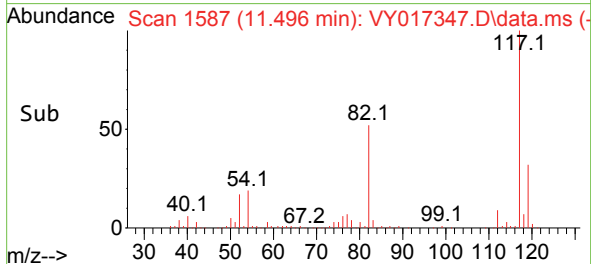
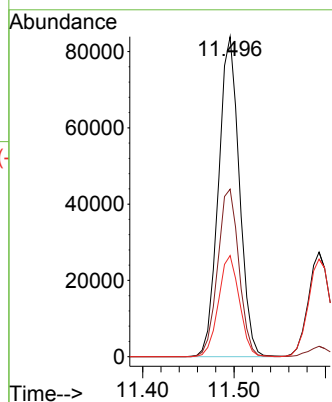
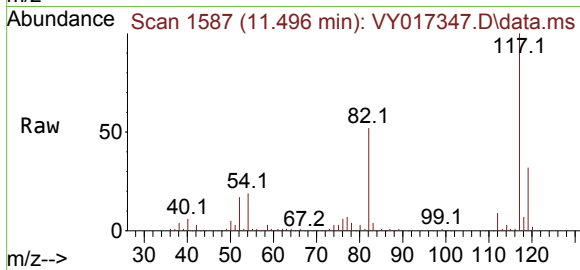




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

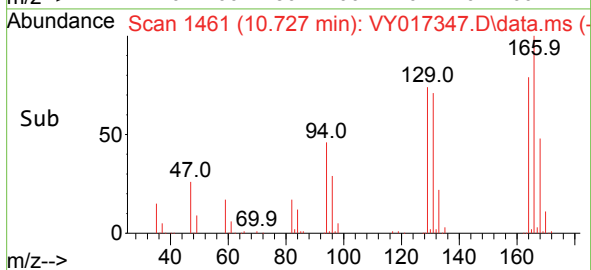
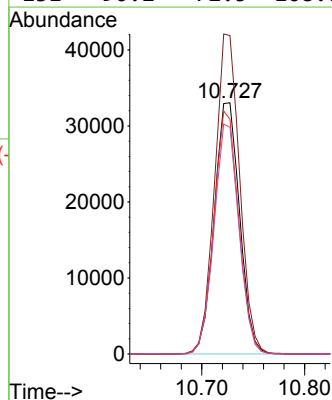
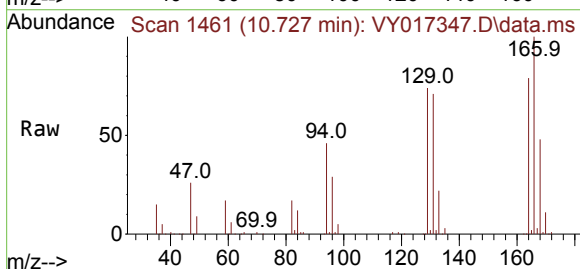
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

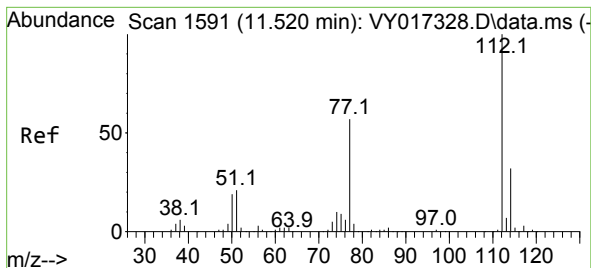
Tgt Ion:117 Resp: 133154
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.8
119 31.6 26.5 39.7



#64
Tetrachloroethene
Concen: 65.489 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion:164 Resp: 56633
Ion Ratio Lower Upper
164 100
166 126.7 98.8 148.2
129 93.4 78.9 118.3
131 90.2 72.5 108.7

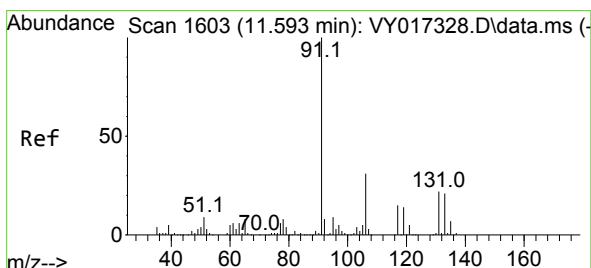
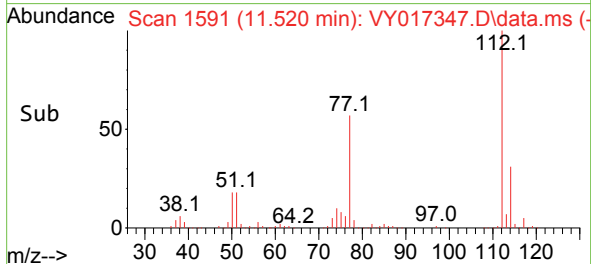
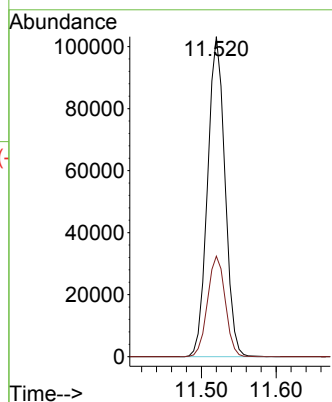
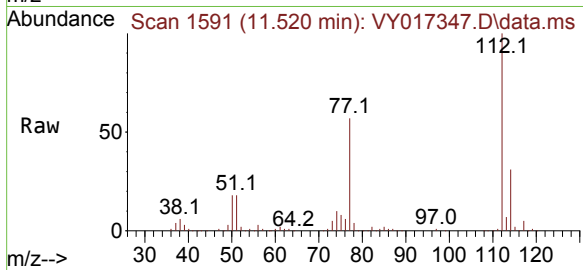




#65
Chlorobenzene
Concen: 64.980 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

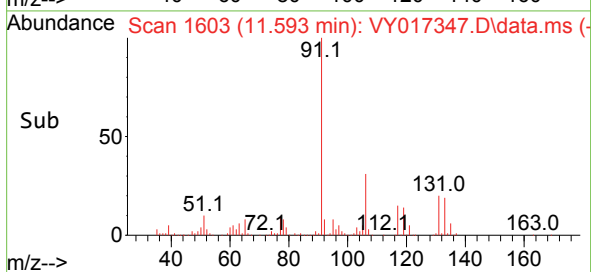
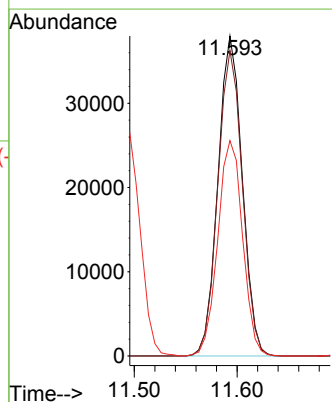
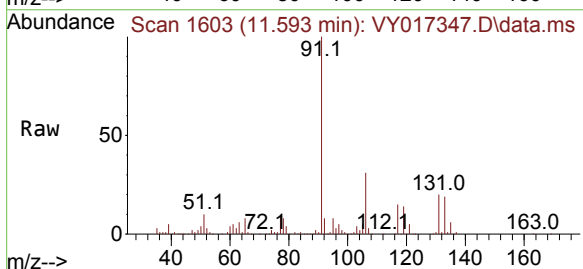
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

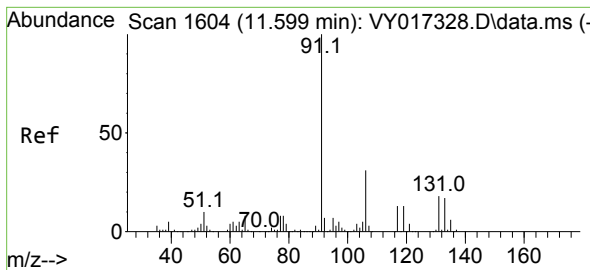
Tgt Ion:112 Resp: 166911
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 66.825 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion:131 Resp: 62379
Ion Ratio Lower Upper
131 100
133 96.1 47.0 141.0
119 68.7 33.3 99.9





#67

Ethyl Benzene

Concen: 65.699 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

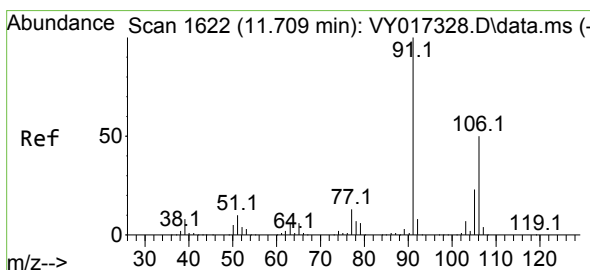
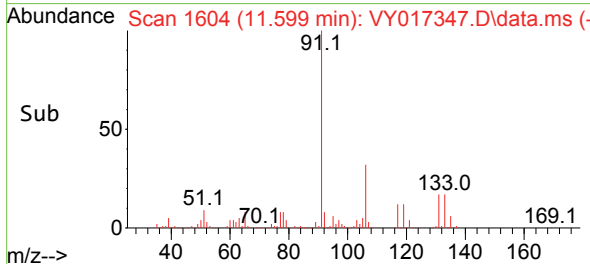
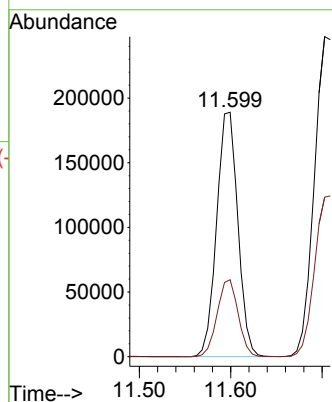
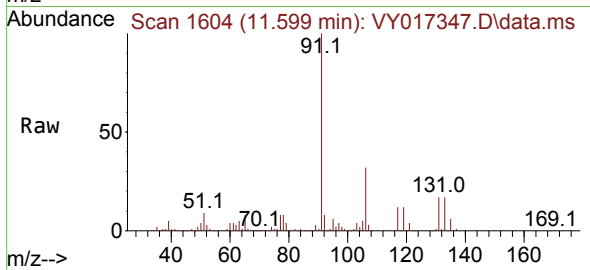
SB-6(15-16)MS

Tgt Ion: 91 Resp: 304996

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 132.308 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017347.D

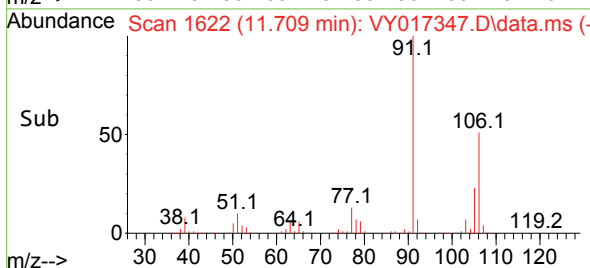
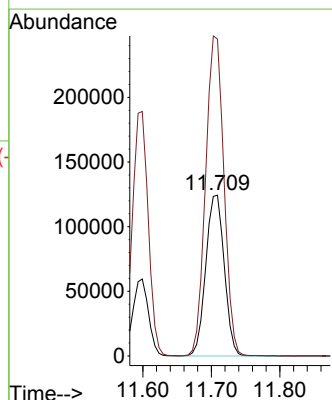
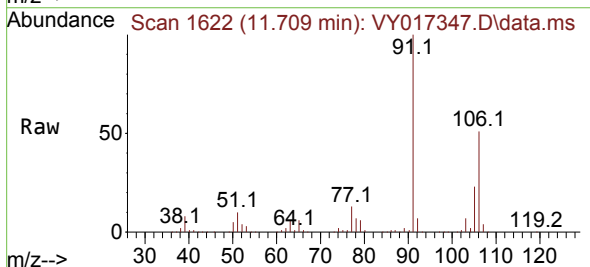
Acq: 09 Feb 2024 18:19

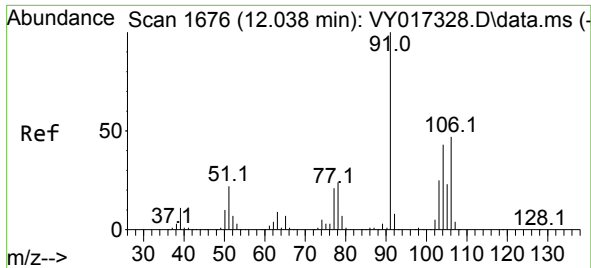
Tgt Ion:106 Resp: 233091

Ion Ratio Lower Upper

106 100

91 197.9 160.7 241.1

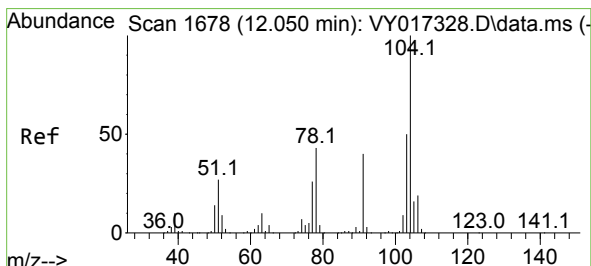
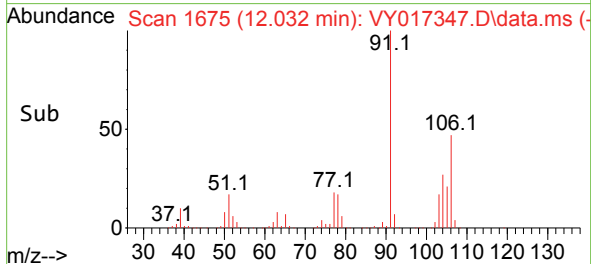
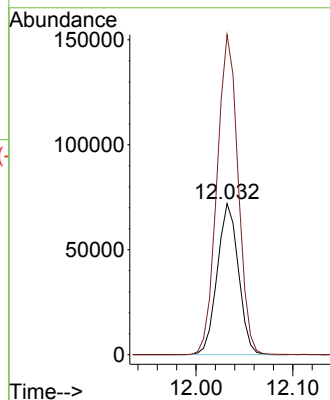
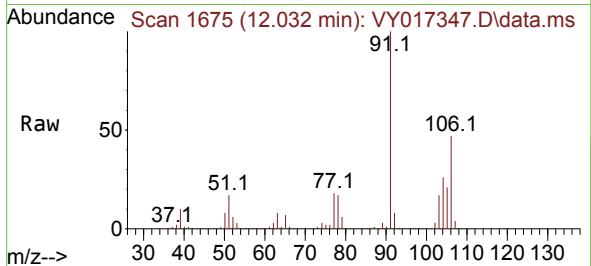




#69
o-Xylene
Concen: 67.356 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

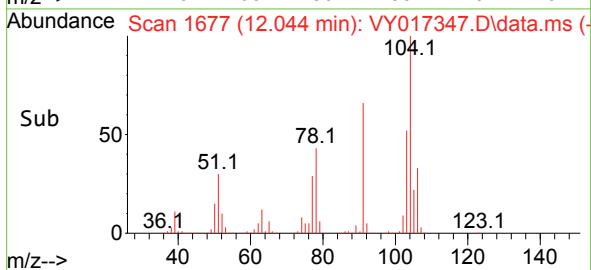
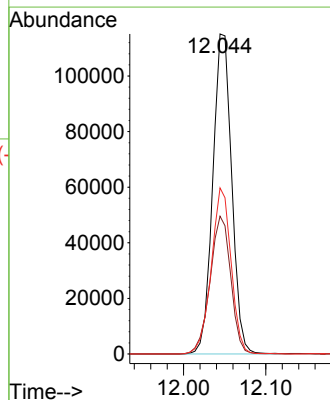
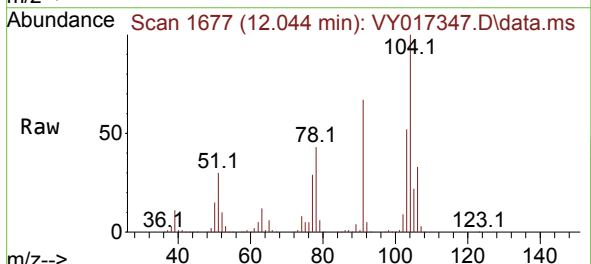
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

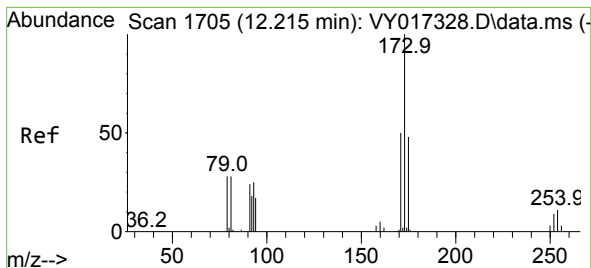
Tgt Ion:106 Resp: 109276
Ion Ratio Lower Upper
106 100
91 211.7 106.5 319.5



#70
Styrene
Concen: 68.899 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion:104 Resp: 184173
Ion Ratio Lower Upper
104 100
78 47.0 39.2 58.8
103 54.3 43.8 65.6





#71

Bromoform

Concen: 72.717 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(15-16)MS

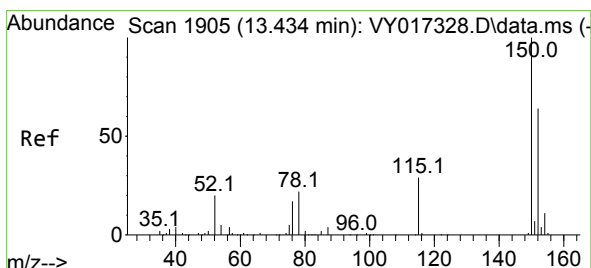
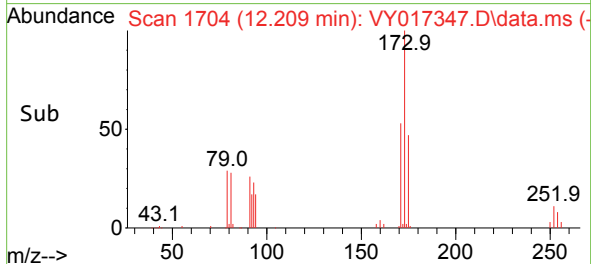
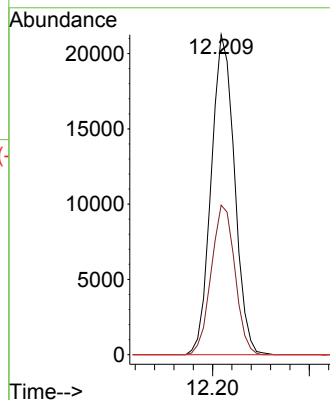
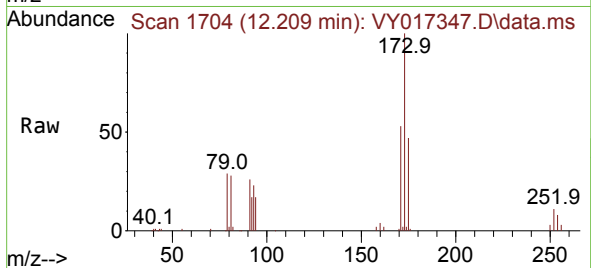
Tgt Ion:173 Resp: 35549

Ion Ratio Lower Upper

173 100

175 47.5 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

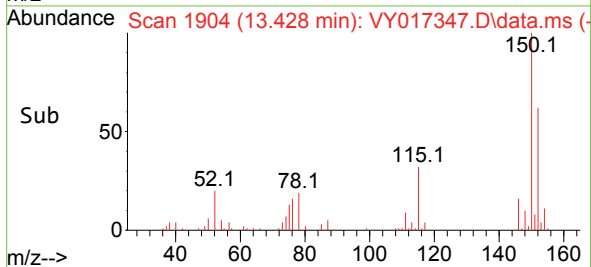
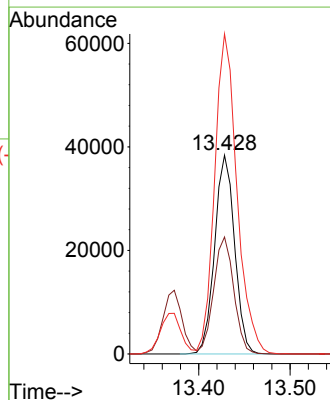
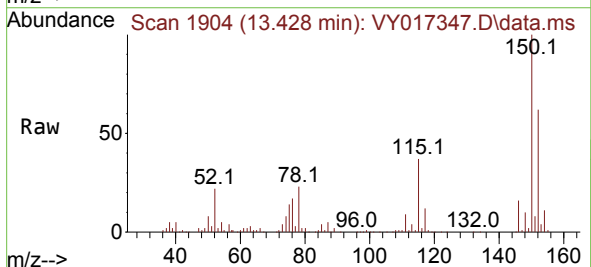
Tgt Ion:152 Resp: 58209

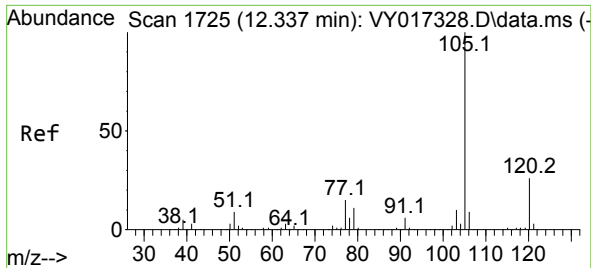
Ion Ratio Lower Upper

152 100

115 59.4 30.0 90.0

150 180.1 0.0 344.6

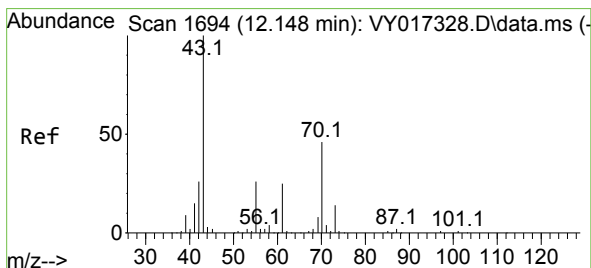
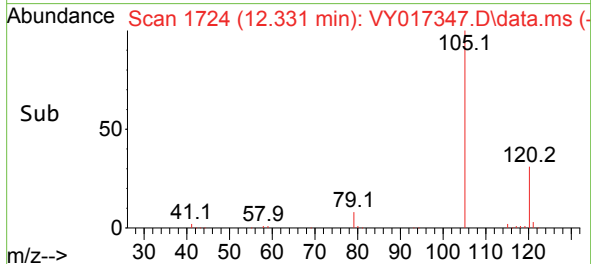
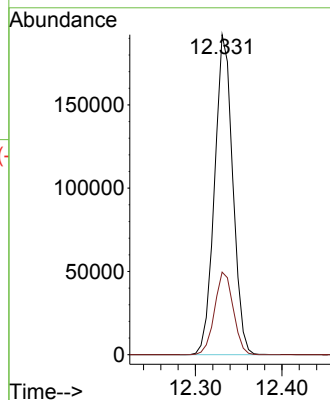
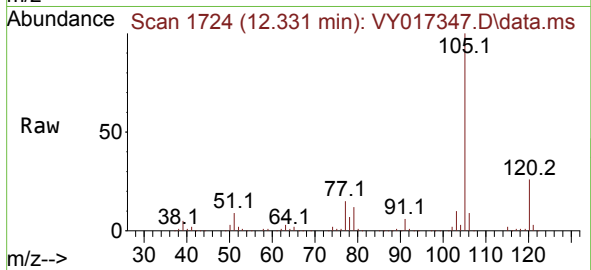




#73
Isopropylbenzene
Concen: 65.559 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

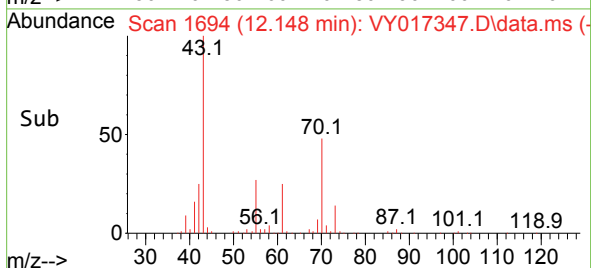
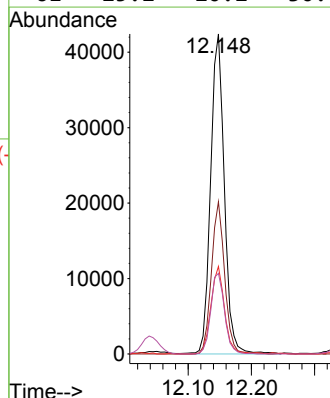
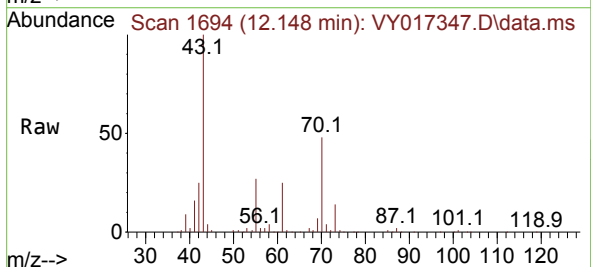
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

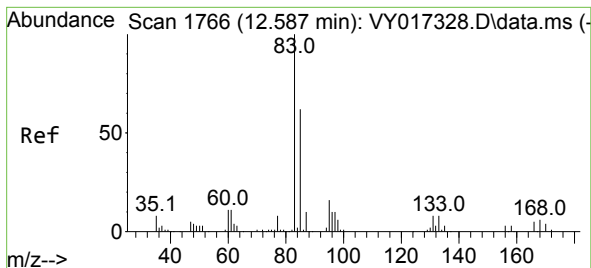
Tgt Ion:105 Resp: 280345
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0



#74
N-ethyl acetate
Concen: 66.773 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 43 Resp: 64159
Ion Ratio Lower Upper
43 100
70 45.8 36.6 55.0
55 27.1 22.2 33.4
61 25.2 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 71.555 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(15-16)MS

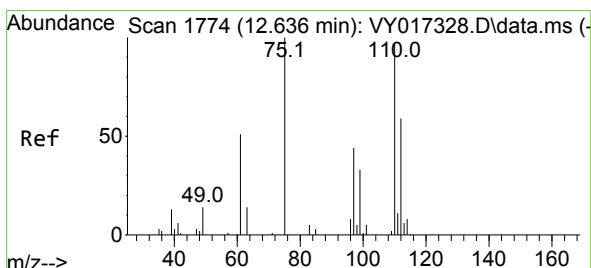
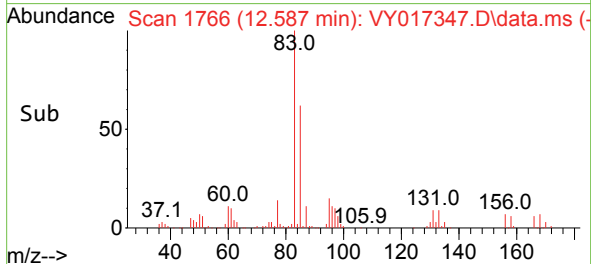
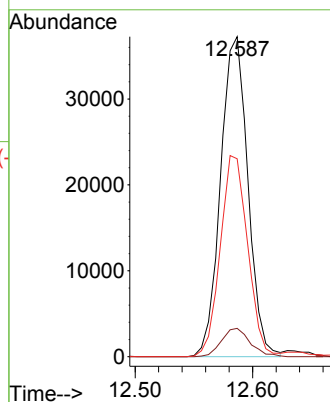
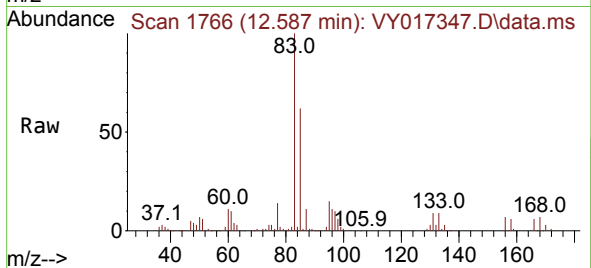
Tgt Ion: 83 Resp: 60183

Ion Ratio Lower Upper

83 100

131 9.3 4.9 14.6

85 63.1 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 135.571 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY017347.D

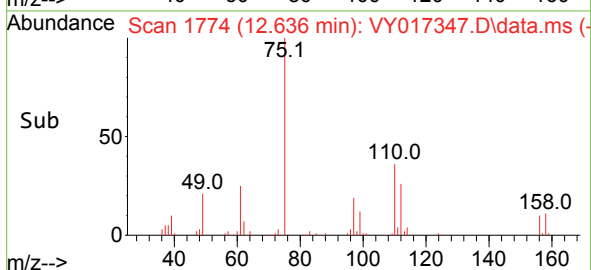
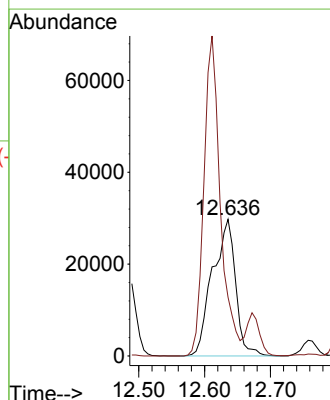
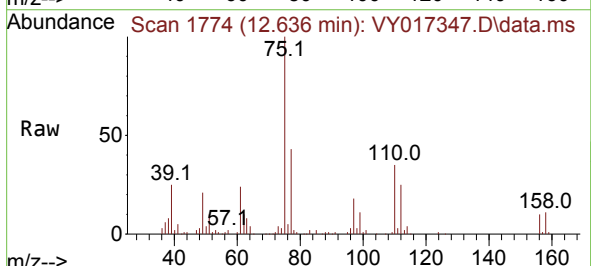
Acq: 09 Feb 2024 18:19

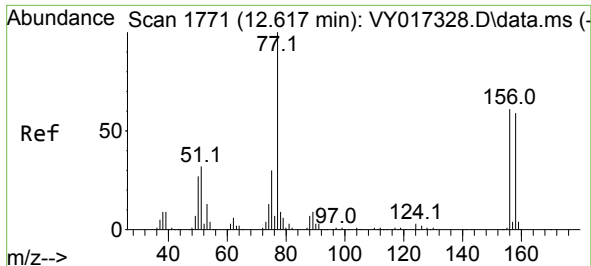
Tgt Ion: 75 Resp: 72837

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

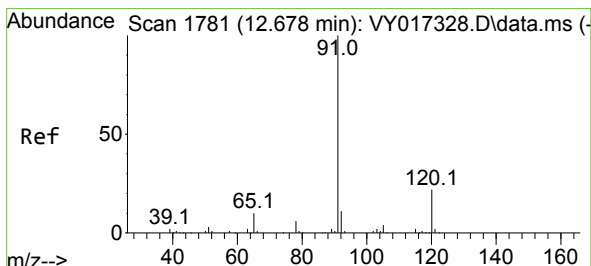
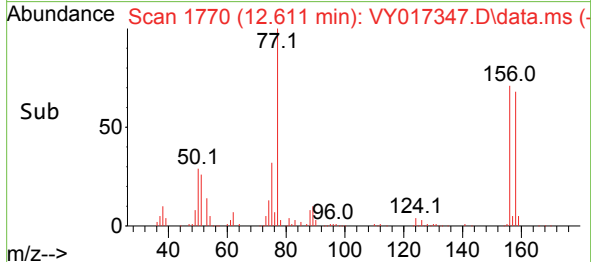
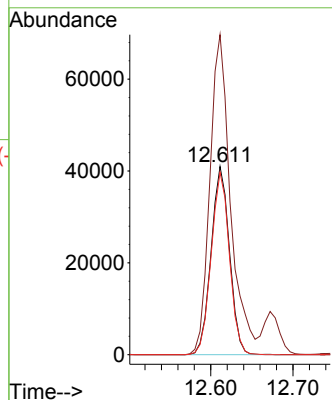
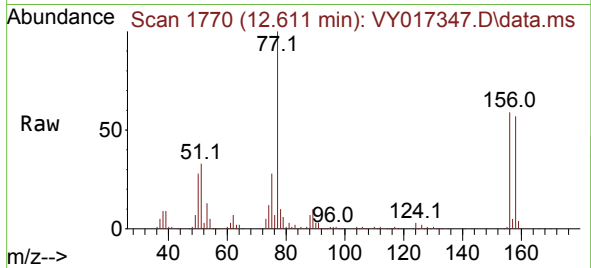




#77
Bromobenzene
Concen: 67.200 ug/l
RT: 12.611 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

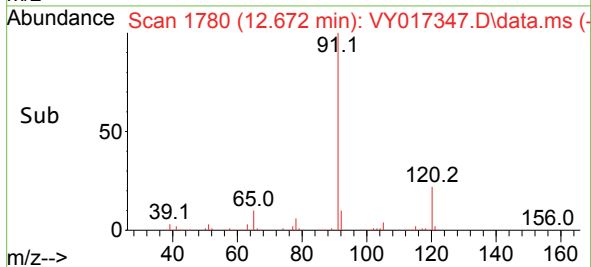
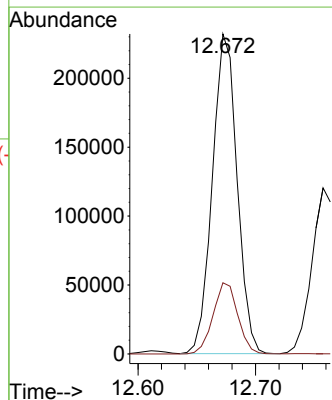
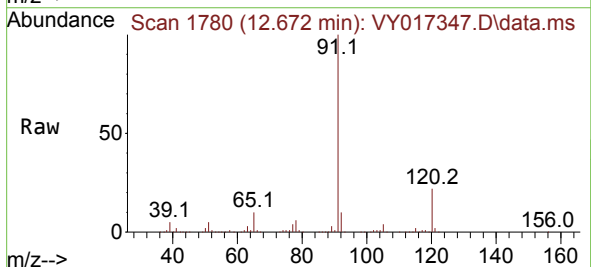
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

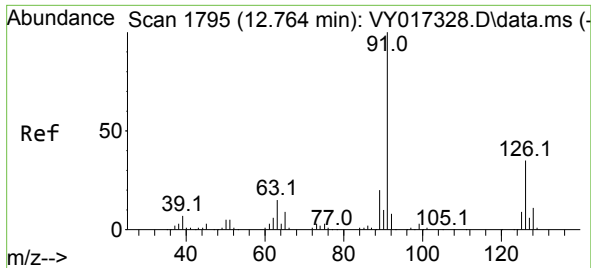
Tgt Ion:156 Resp: 63741
Ion Ratio Lower Upper
156 100
77 190.7 97.3 291.8
158 96.2 48.4 145.0



#78
n-propylbenzene
Concen: 64.502 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 91 Resp: 338763
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0

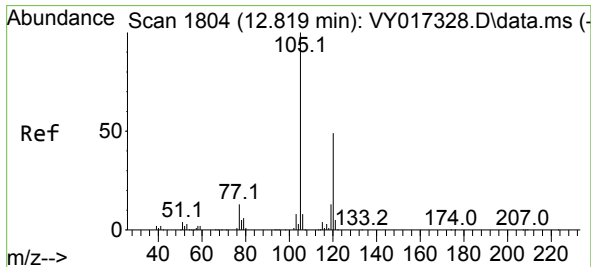
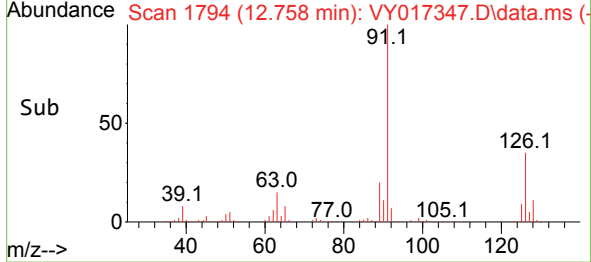
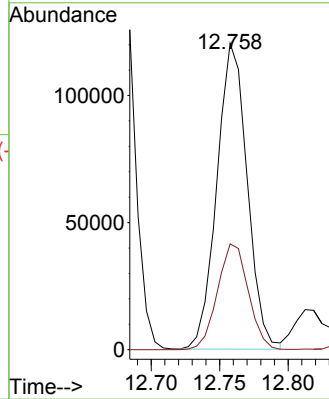
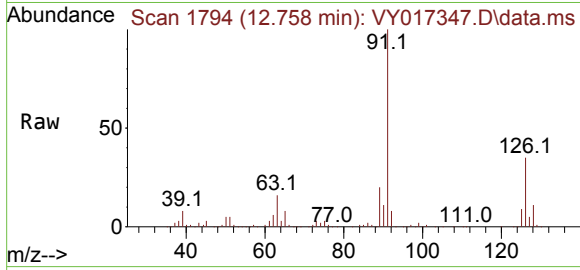




#79
2-Chlorotoluene
Concen: 64.317 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

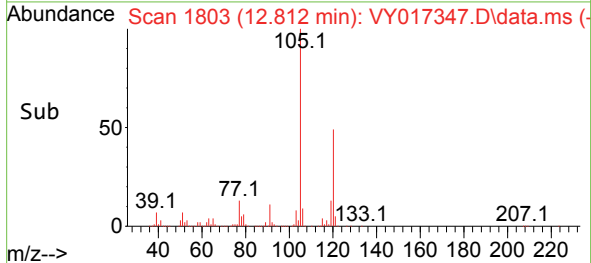
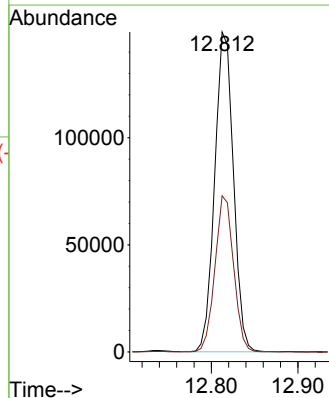
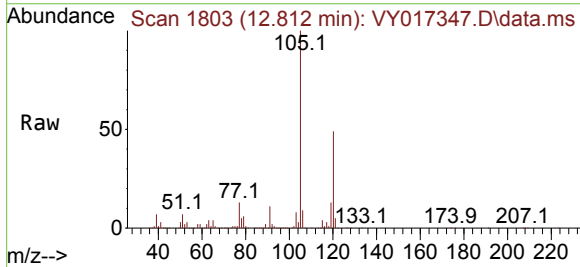
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

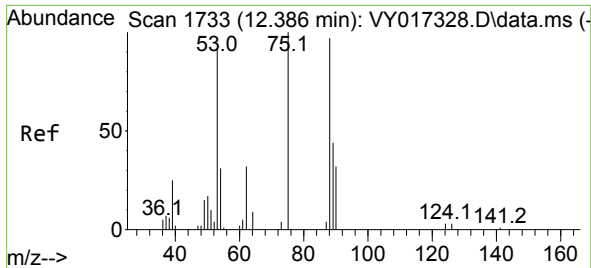
Tgt Ion: 91 Resp: 185708
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 65.918 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion:105 Resp: 224185
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

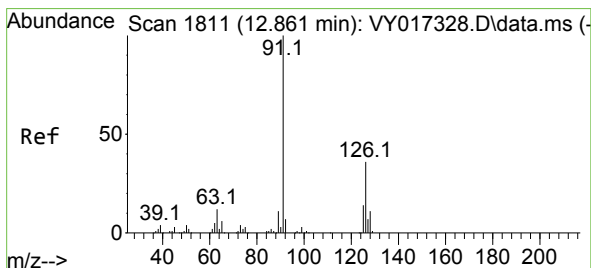
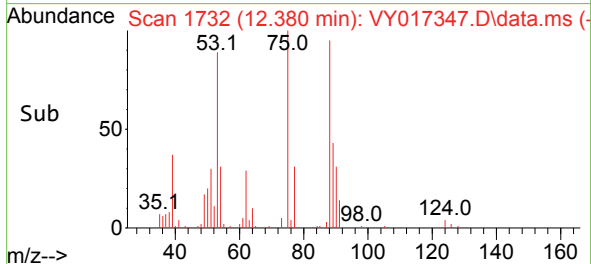
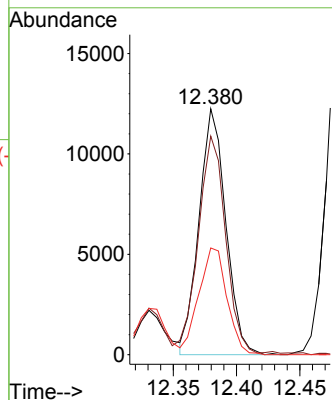
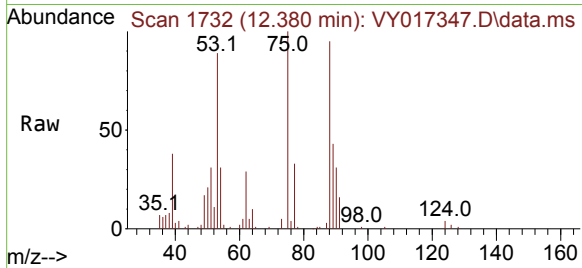




#81
trans-1,4-Dichloro-2-butene
Concen: 69.909 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

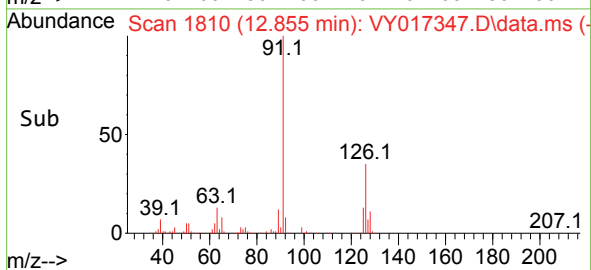
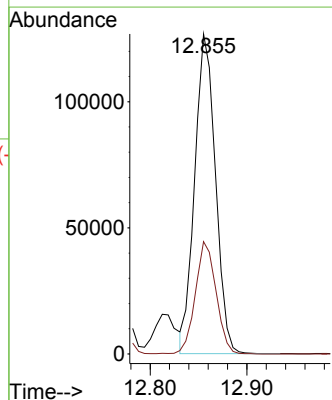
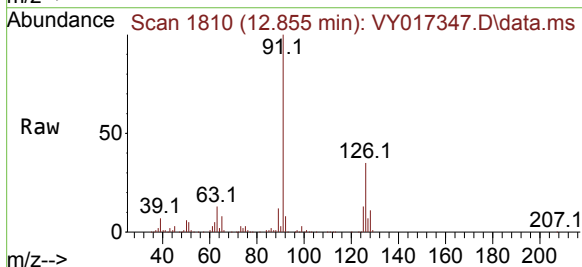
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

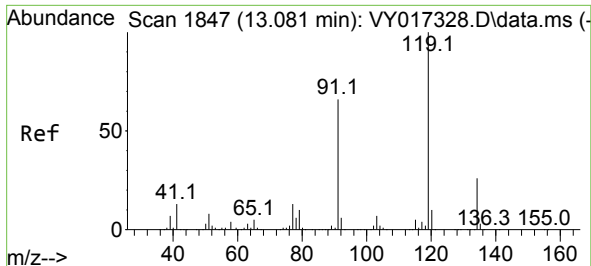
Tgt Ion: 75 Resp: 18076
Ion Ratio Lower Upper
75 100
53 89.8 74.0 111.0
89 45.6 36.5 54.7



#82
4-Chlorotoluene
Concen: 63.707 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion: 91 Resp: 189318
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2

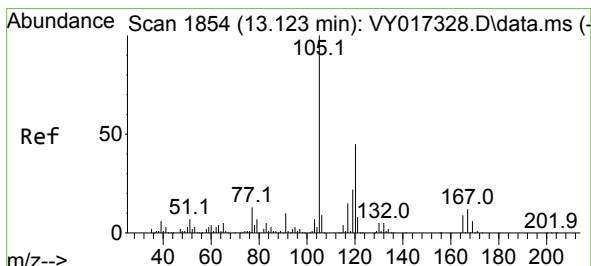
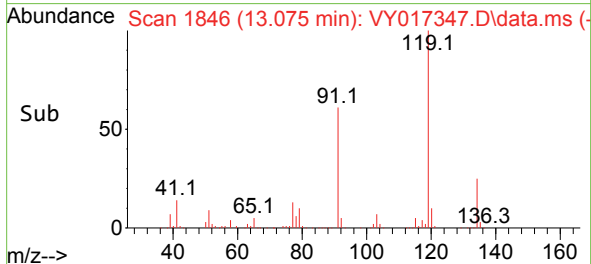
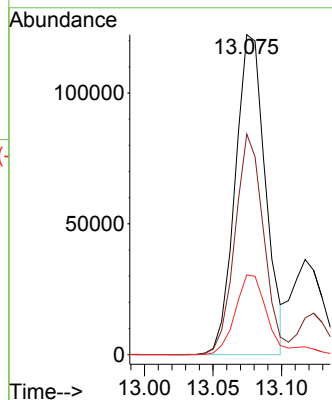
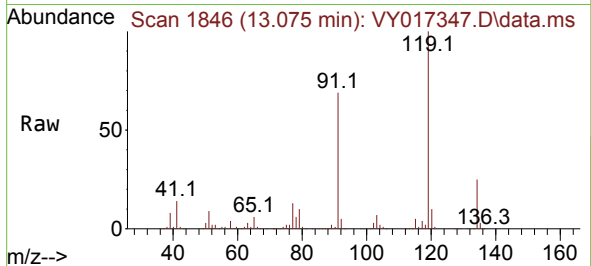




#83
tert-Butylbenzene
Concen: 64.489 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

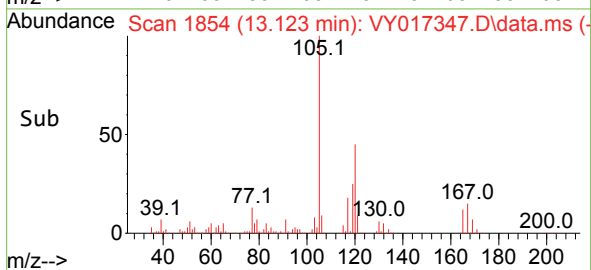
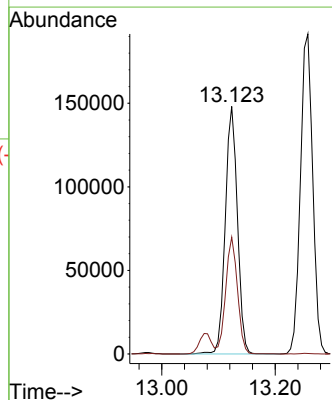
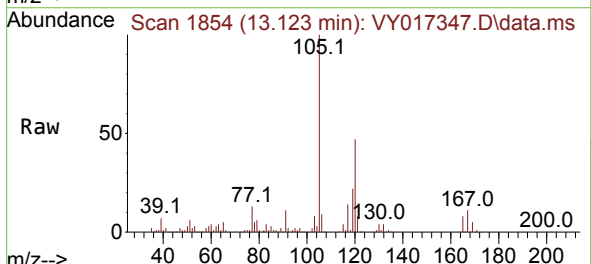
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

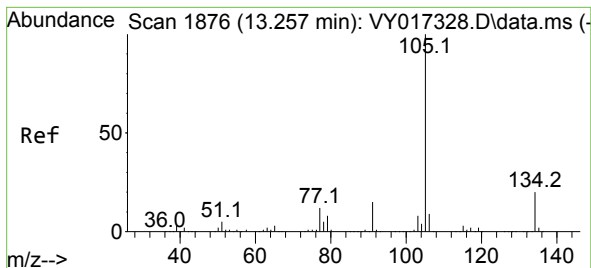
Tgt Ion:119 Resp: 188001
Ion Ratio Lower Upper
119 100
91 65.8 31.5 94.5
134 27.4 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 65.479 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion:105 Resp: 219810
Ion Ratio Lower Upper
105 100
120 45.8 22.1 66.3





#85

sec-Butylbenzene

Concen: 63.010 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

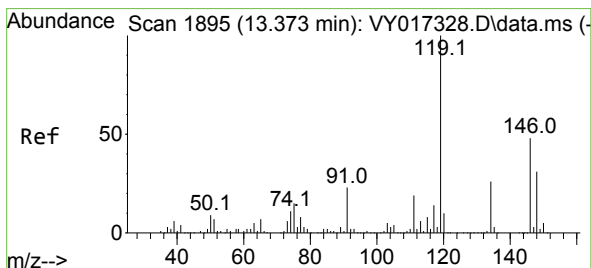
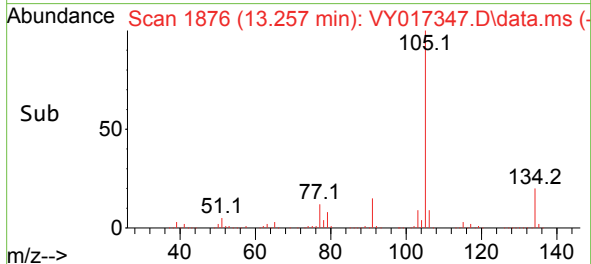
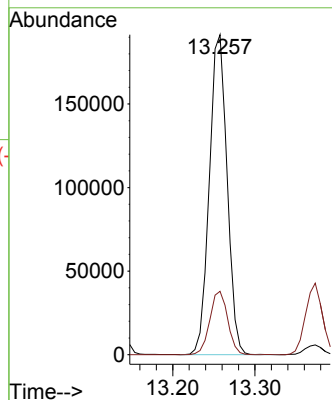
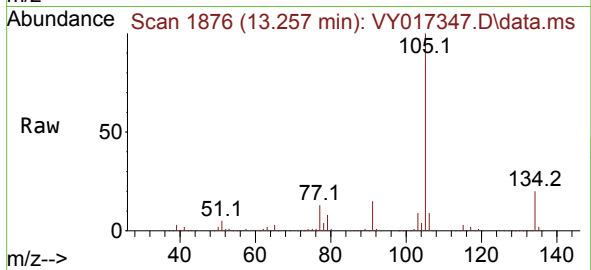
SB-6(15-16)MS

Tgt Ion:105 Resp: 287096

Ion Ratio Lower Upper

105 100

134 20.0 9.7 28.9



#86

p-Isopropyltoluene

Concen: 63.780 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

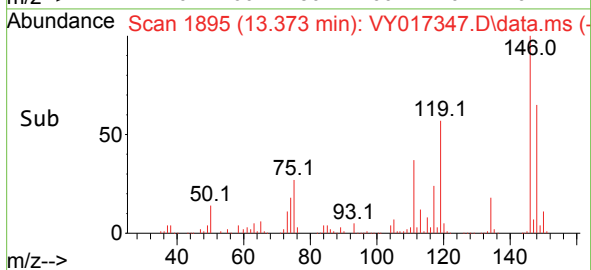
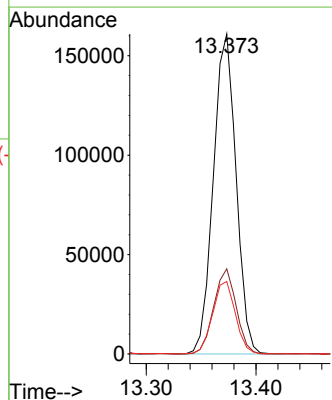
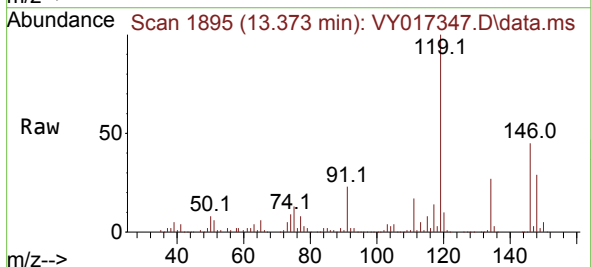
Tgt Ion:119 Resp: 232223

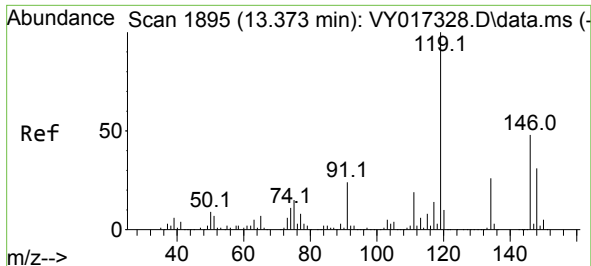
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 22.6 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 63.464 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(15-16)MS

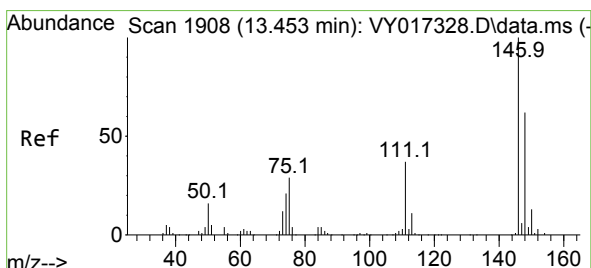
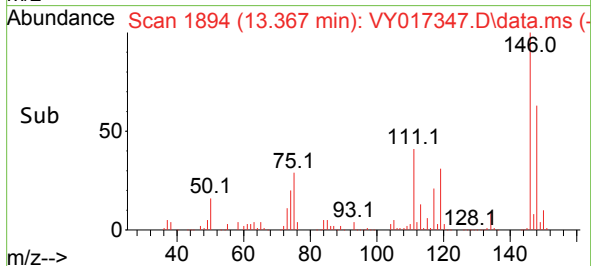
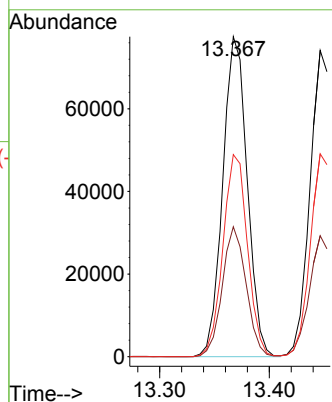
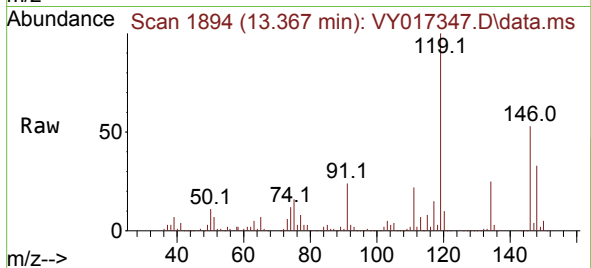
Tgt Ion:146 Resp: 120089

Ion Ratio Lower Upper

146 100

111 39.5 20.2 60.5

148 63.4 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 63.353 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

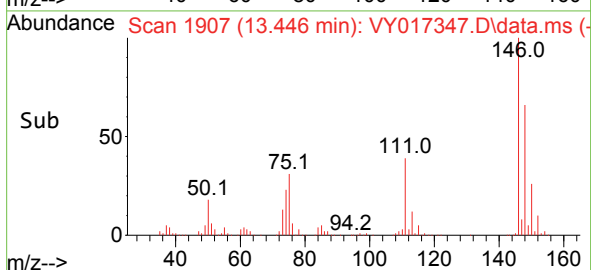
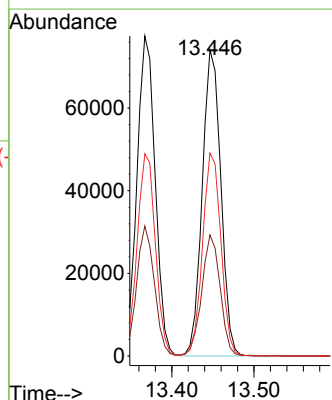
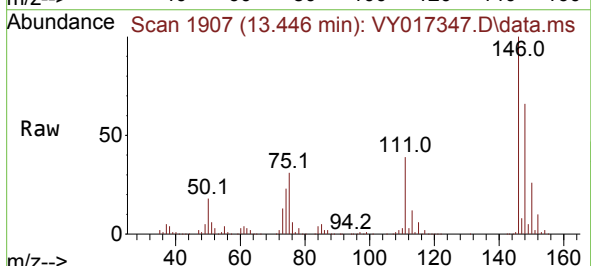
Tgt Ion:146 Resp: 116465

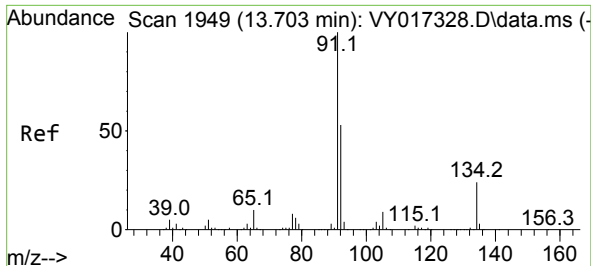
Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.9

148 65.4 31.6 94.7





#89

n-Butylbenzene

Concen: 60.785 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(15-16)MS

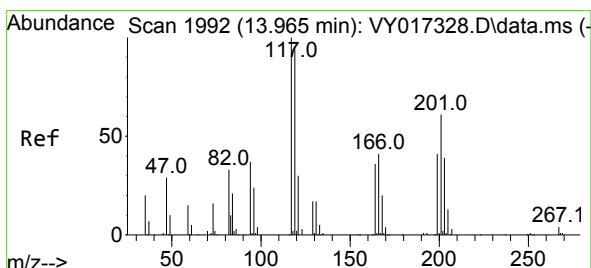
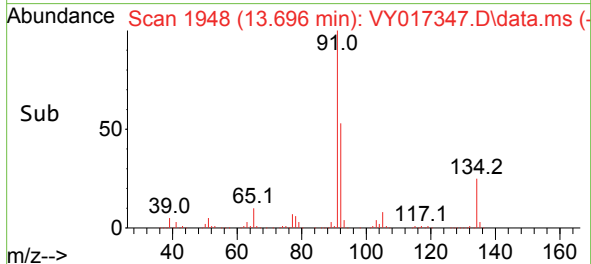
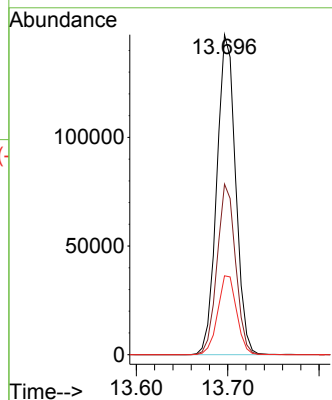
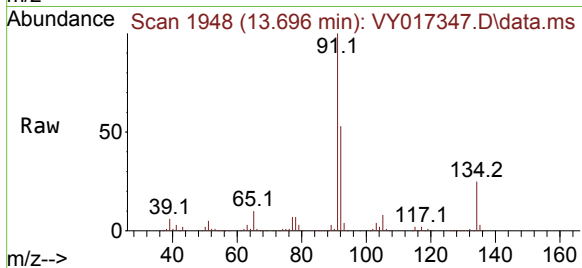
Tgt Ion: 91 Resp: 210424

Ion Ratio Lower Upper

91 100

92 52.3 26.4 79.2

134 25.0 12.3 36.8



#90

Hexachloroethane

Concen: 60.984 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.006 min

Lab File: VY017347.D

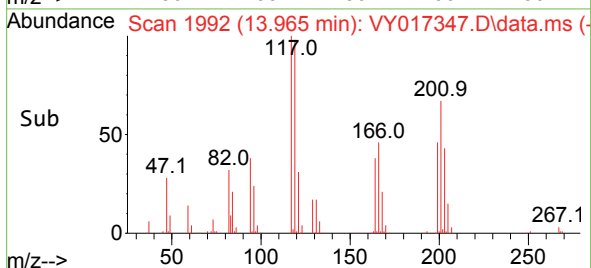
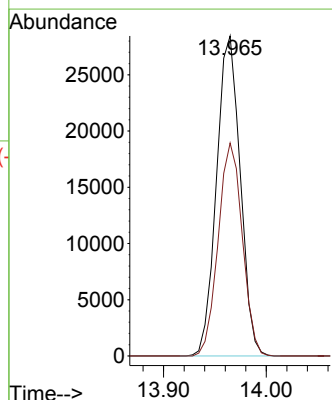
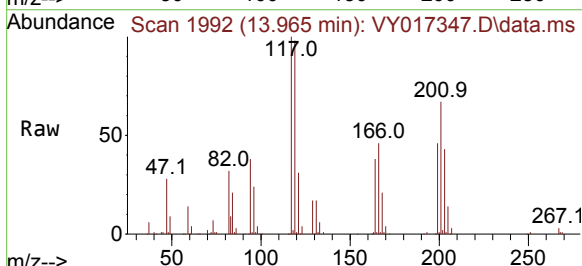
Acq: 09 Feb 2024 18:19

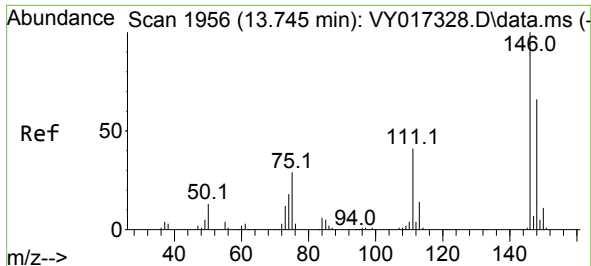
Tgt Ion: 117 Resp: 45584

Ion Ratio Lower Upper

117 100

201 67.6 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 66.197 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(15-16)MS

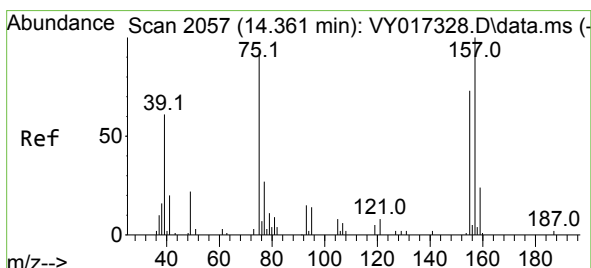
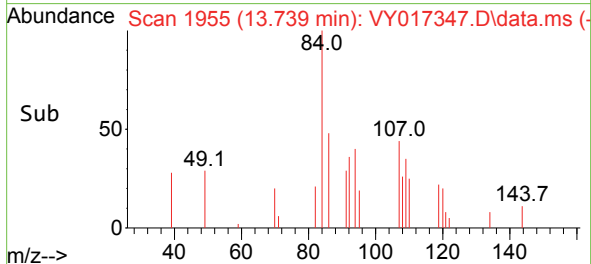
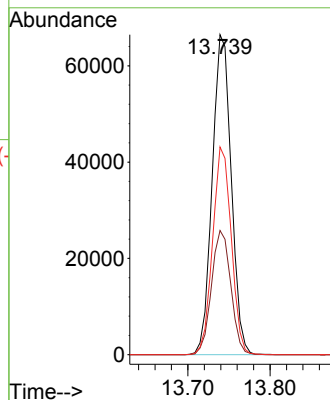
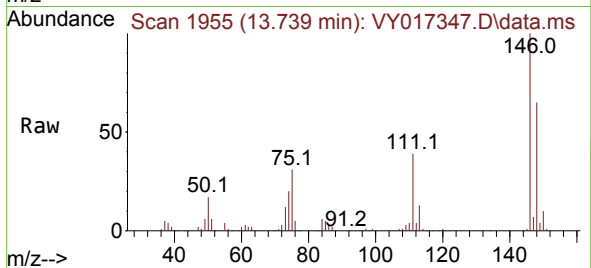
Tgt Ion:146 Resp: 106635

Ion Ratio Lower Upper

146 100

111 39.5 20.5 61.6

148 63.8 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 72.056 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

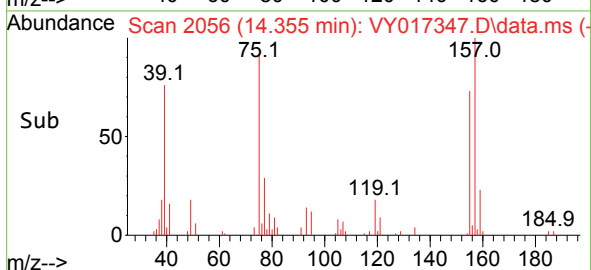
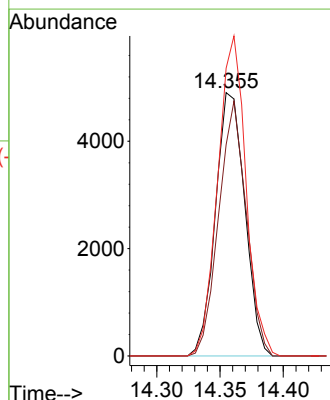
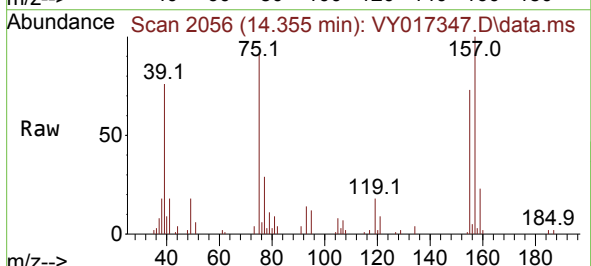
Tgt Ion: 75 Resp: 7894

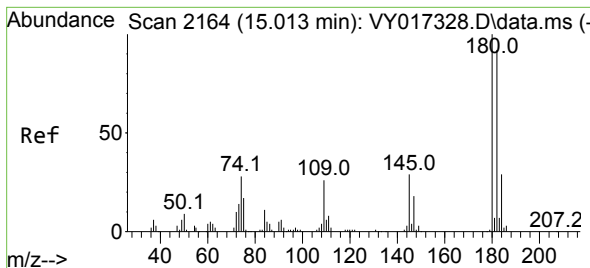
Ion Ratio Lower Upper

75 100

155 91.0 42.1 126.3

157 117.1 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 62.021 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-6(15-16)MS

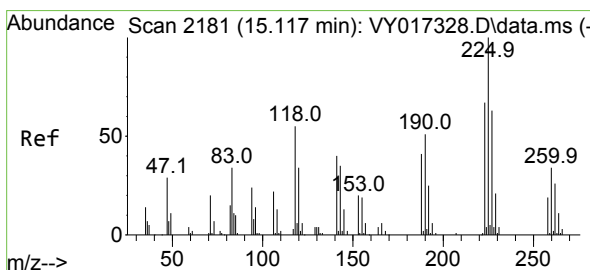
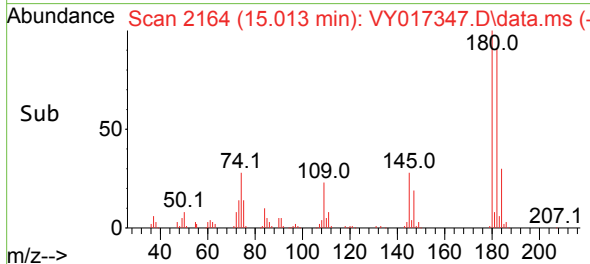
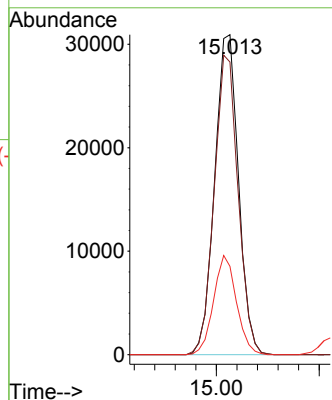
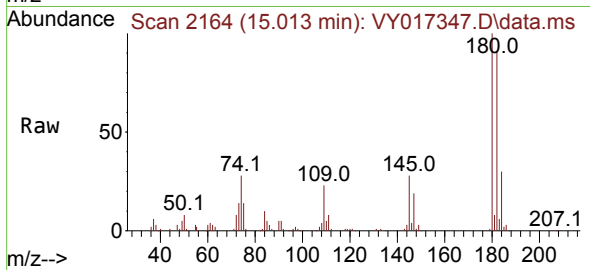
Tgt Ion:180 Resp: 49625

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.7

145 29.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 52.236 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY017347.D

Acq: 09 Feb 2024 18:19

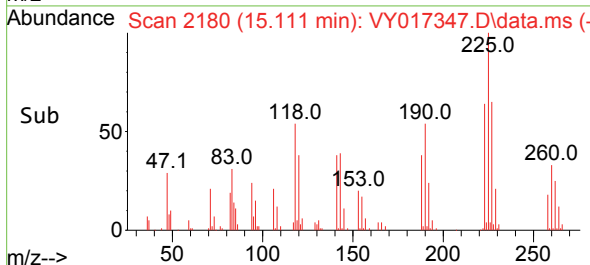
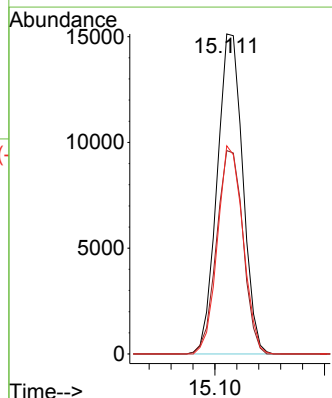
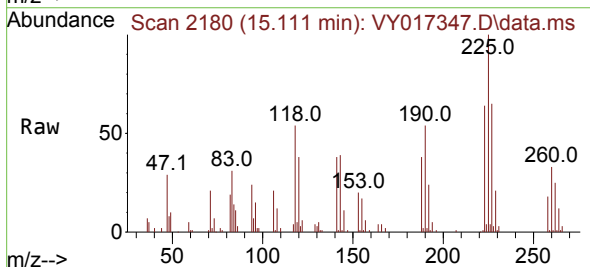
Tgt Ion:225 Resp: 24616

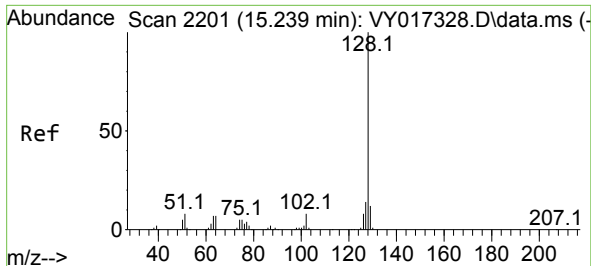
Ion Ratio Lower Upper

225 100

223 65.3 31.4 94.3

227 64.4 32.3 96.8

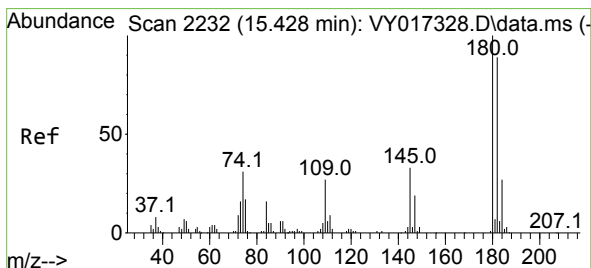
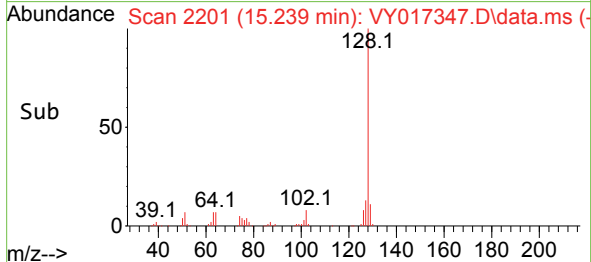
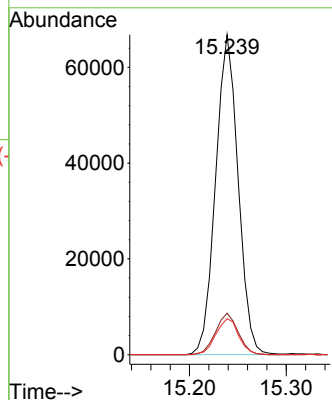
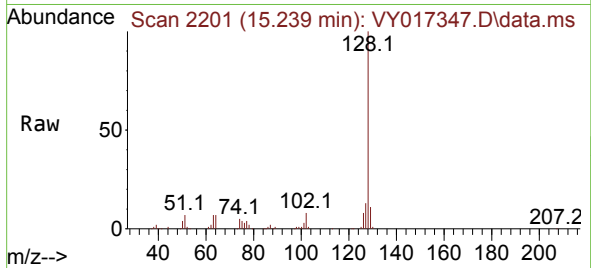




#95
Naphthalene
Concen: 64.650 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Instrument :
MSVOA_Y
ClientSampleId :
SB-6(15-16)MS

Tgt Ion:128 Resp: 107907
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 62.178 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY017347.D
Acq: 09 Feb 2024 18:19

Tgt Ion:180 Resp: 42313
Ion Ratio Lower Upper
180 100
182 96.1 46.3 138.8
145 32.6 16.1 48.2

