

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017178.D
 Acq On : 02 Feb 2024 11:37
 Operator : SY/MD
 Sample : VY0202SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Quant Time: Feb 02 22:28:13 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	7.795	168	135293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	195228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	84978	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	62679	51.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.720%	
35) Dibromofluoromethane	7.722	113	63717	51.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.600%	
50) Toluene-d8	10.185	98	238339	53.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.440%	
62) 4-Bromofluorobenzene	12.489	95	75178	51.247	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22794	22.224	ug/l	99
3) Chloromethane	2.113	50	40591	22.031	ug/l	100
4) Vinyl Chloride	2.253	62	49560	22.073	ug/l	100
5) Bromomethane	2.650	94	34518	22.178	ug/l	95
6) Chloroethane	2.790	64	31821	21.950	ug/l	98
7) Trichlorofluoromethane	3.125	101	50347	21.807	ug/l	98
8) Diethyl Ether	3.534	74	14825	20.414	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	29662	21.194	ug/l	98
10) Methyl Iodide	4.094	142	29276	19.897	ug/l	99
11) Tert butyl alcohol	4.954	59	10640	94.324	ug/l	98
12) 1,1-Dichloroethene	3.875	96	27641	21.077	ug/l	91
13) Acrolein	3.729	56	11461	107.780	ug/l	98
14) Allyl chloride	4.485	41	41956	21.162	ug/l	98
15) Acrylonitrile	5.167	53	32521	99.458	ug/l	98
16) Acetone	3.948	43	37058	104.321	ug/l	94
17) Carbon Disulfide	4.198	76	86295	20.614	ug/l	97
18) Methyl Acetate	4.478	43	13591	17.150	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	62904	19.916	ug/l	98
20) Methylene Chloride	4.716	84	33623	21.084	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	31148	20.878	ug/l	96
22) Diisopropyl ether	6.125	45	91608	21.041	ug/l	98
23) Vinyl Acetate	6.064	43	274448	104.035	ug/l	100
24) 1,1-Dichloroethane	6.021	63	54583	20.465	ug/l	98
25) 2-Butanone	6.990	43	48772	103.279	ug/l	95
26) 2,2-Dichloropropane	6.984	77	46086	20.774	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	34215	20.505	ug/l	98
28) Bromochloromethane	7.338	49	19621	19.213	ug/l	99
29) Tetrahydrofuran	7.350	42	26395	98.945	ug/l	99
30) Chloroform	7.508	83	56015	20.878	ug/l	99
31) Cyclohexane	7.789	56	49674	20.391	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	48213	20.891	ug/l	99
36) 1,1-Dichloropropene	7.923	75	43764	20.628	ug/l	99
37) Ethyl Acetate	7.076	43	19644	19.963	ug/l	98
38) Carbon Tetrachloride	7.905	117	42369	20.858	ug/l	99
39) Methylcyclohexane	9.185	83	51046	20.595	ug/l	97
40) Benzene	8.161	78	126778	20.925	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017178.D
 Acq On : 02 Feb 2024 11:37
 Operator : SY/MD
 Sample : VY0202SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Quant Time: Feb 02 22:28:13 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	7.319	41	10446	22.406	ug/l	95
42) 1,2-Dichloroethane	8.240	62	32916	20.519	ug/l	99
43) Isopropyl Acetate	8.277	43	34619	19.874	ug/l	99
44) Trichloroethene	8.941	130	31820	20.690	ug/l	99
45) 1,2-Dichloropropane	9.215	63	30700	20.629	ug/l	100
46) Dibromomethane	9.307	93	16859	20.972	ug/l	97
47) Bromodichloromethane	9.502	83	41619	20.687	ug/l	99
48) Methyl methacrylate	9.301	41	14875	18.206	ug/l	91
49) 1,4-Dioxane	9.301	88	3708	423.782	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	93267	99.884	ug/l	99
52) Toluene	10.246	92	75925	20.761	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	38223	20.227	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	47039	20.782	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	22430	20.508	ug/l	98
56) Ethyl methacrylate	10.514	69	26126	19.692	ug/l	95
57) 1,3-Dichloropropane	10.794	76	38081	20.243	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	67047	98.400	ug/l	99
59) 2-Hexanone	10.837	43	69928	103.566	ug/l	99
60) Dibromochloromethane	10.990	129	25711	20.038	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20357	20.013	ug/l	100
64) Tetrachloroethene	10.727	164	25860	20.396	ug/l	97
65) Chlorobenzene	11.520	112	78446	20.830	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.599	131	27873	20.365	ug/l	98
67) Ethyl Benzene	11.599	91	140774	20.682	ug/l	98
68) m/p-Xylenes	11.709	106	108192	41.886	ug/l	100
69) o-Xylene	12.038	106	50294	21.144	ug/l	98
70) Styrene	12.050	104	82807	21.128	ug/l	99
71) Bromoform	12.215	173	14369	20.047	ug/l #	100
73) Isopropylbenzene	12.337	105	132526	21.229	ug/l	100
74) N-amyl acetate	12.148	43	29036	20.700	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	25219	20.539	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	30784	39.249	ug/l #	100
77) Bromobenzene	12.617	156	28582	20.641	ug/l	98
78) n-propylbenzene	12.678	91	165349	21.566	ug/l	100
79) 2-Chlorotoluene	12.764	91	89658	21.270	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	106975	21.546	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	7645	20.253	ug/l	98
82) 4-Chlorotoluene	12.861	91	90987	20.973	ug/l	98
83) tert-Butylbenzene	13.081	119	90735	21.320	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	103806	21.182	ug/l	98
85) sec-Butylbenzene	13.263	105	143202	21.529	ug/l	99
86) p-Isopropyltoluene	13.379	119	111786	21.030	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	57270	20.732	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	56917	21.208	ug/l	98
89) n-Butylbenzene	13.702	91	108596	21.488	ug/l	99
90) Hexachloroethane	13.971	117	22954	21.035	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	49266	20.949	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3033	18.964	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	24474	20.952	ug/l	97
94) Hexachlorobutadiene	15.117	225	14426	20.969	ug/l	99
95) Naphthalene	15.245	128	42044	20.579	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	20633	20.769	ug/l	98

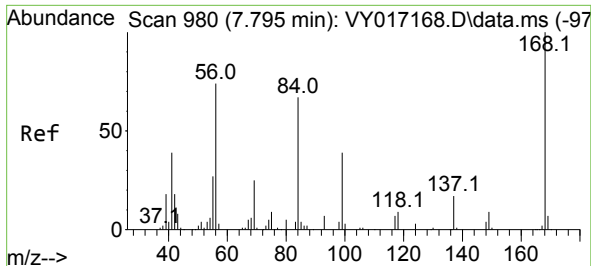
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
Data File : VY017178.D
Acq On : 02 Feb 2024 11:37
Operator : SY/MD
Sample : VY0202SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Quant Time: Feb 02 22:28:13 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)
----------	------	------	----------	------	-------	----------

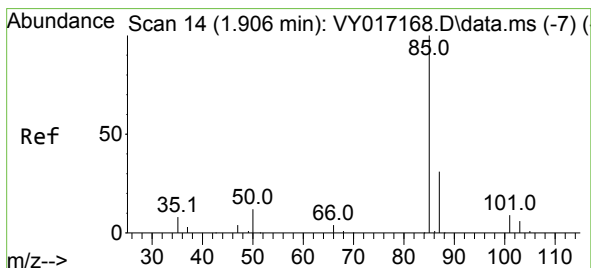
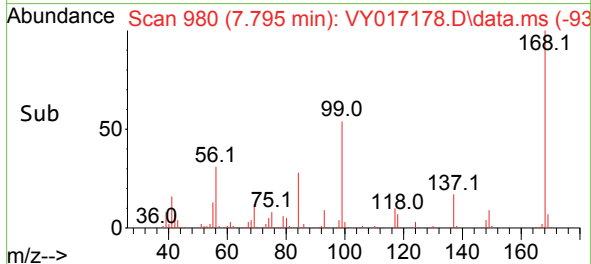
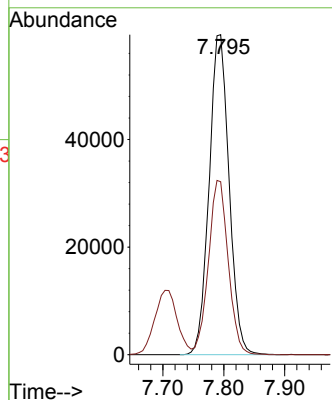
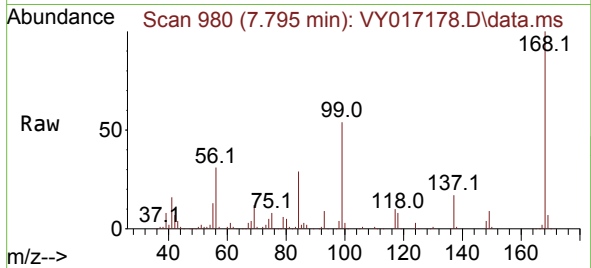
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

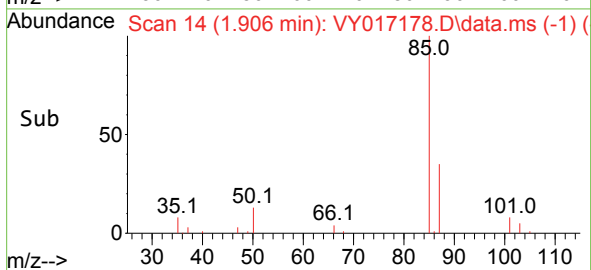
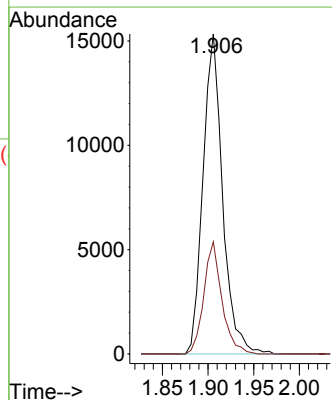
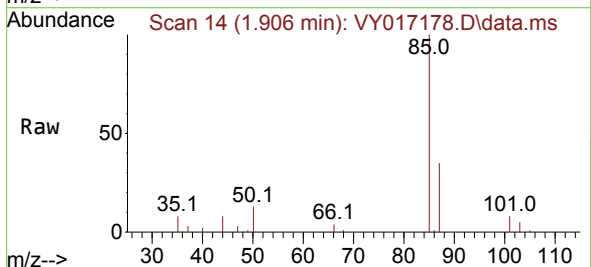
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

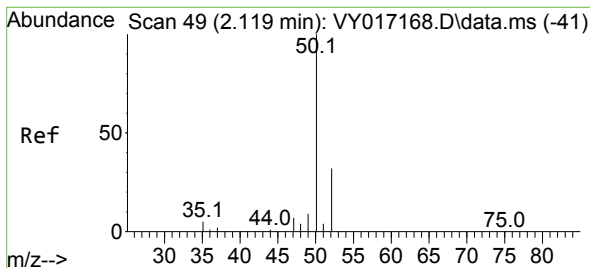
Tgt Ion:168 Resp: 135293
Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 22.224 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 85 Resp: 22794
Ion Ratio Lower Upper
85 100
87 35.1 17.1 51.3





#3

Chloromethane

Concen: 22.031 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

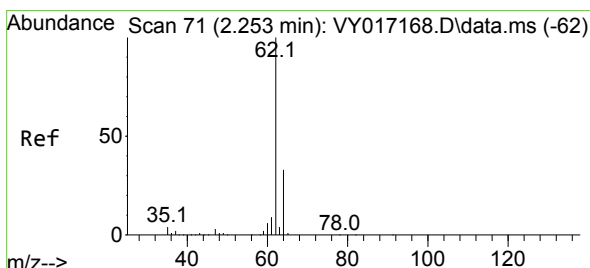
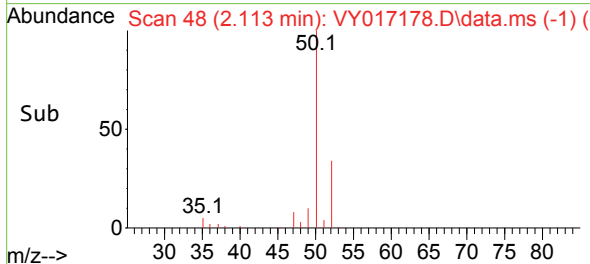
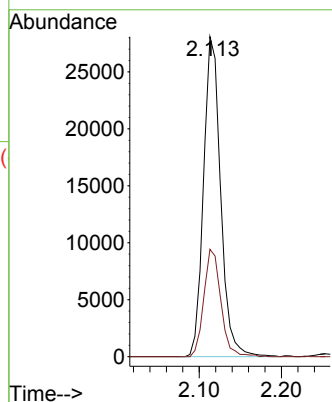
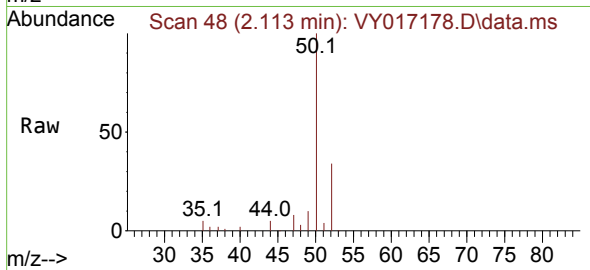
VY0202SBS01

Tgt Ion: 50 Resp: 40591

Ion Ratio Lower Upper

50 100

52 33.5 26.7 40.1



#4

Vinyl Chloride

Concen: 22.073 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY017178.D

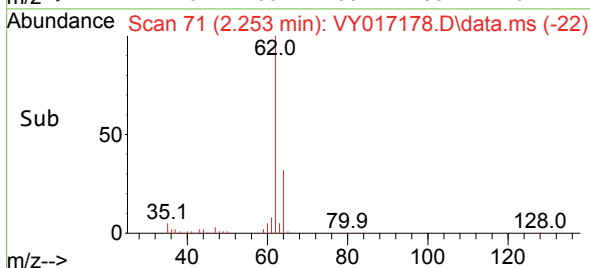
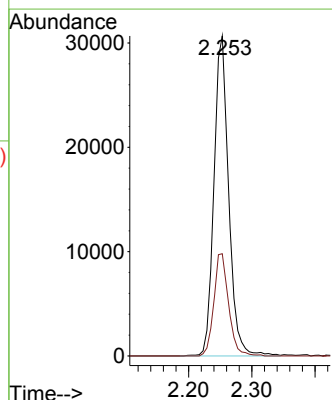
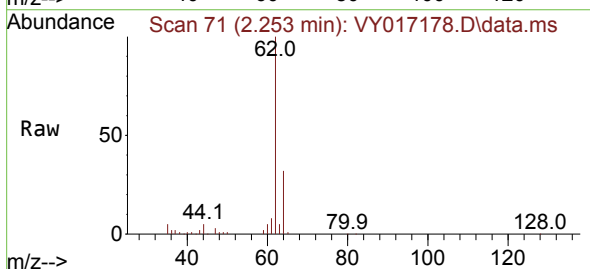
Acq: 02 Feb 2024 11:37

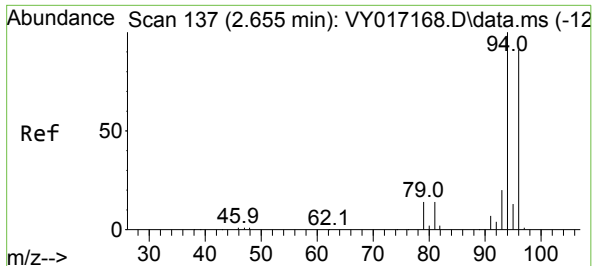
Tgt Ion: 62 Resp: 49560

Ion Ratio Lower Upper

62 100

64 32.0 25.7 38.5

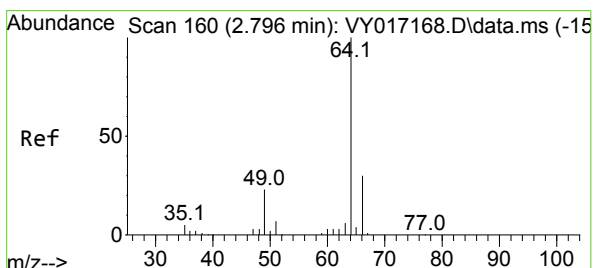
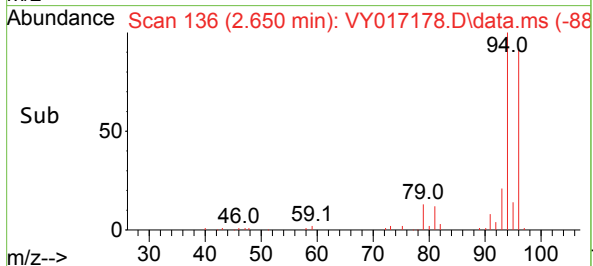
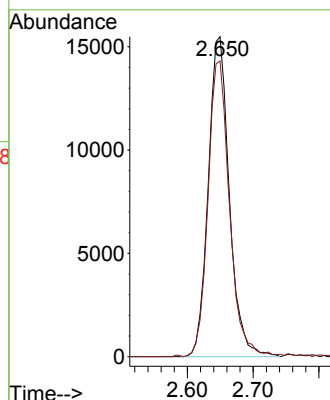
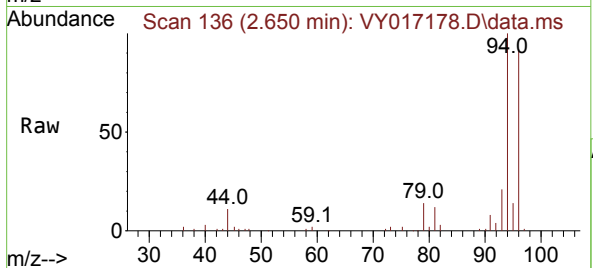




#5
Bromomethane
Concen: 22.178 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

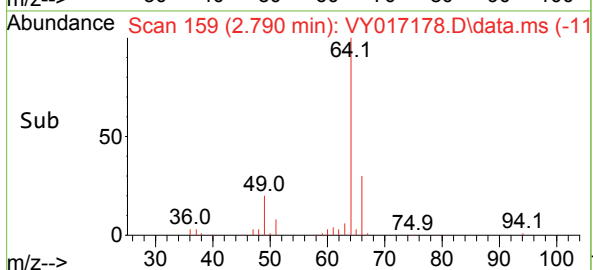
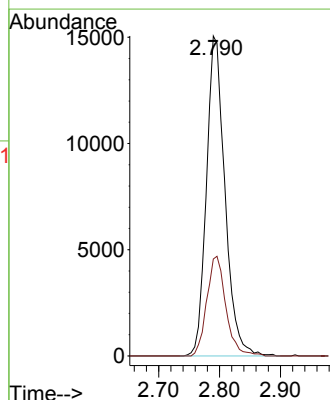
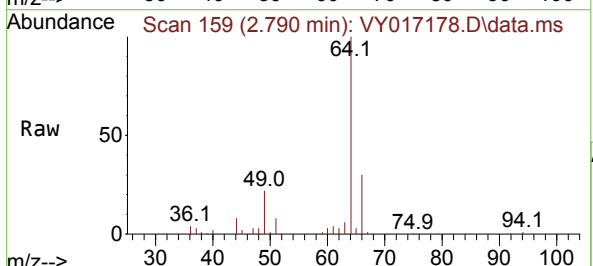
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

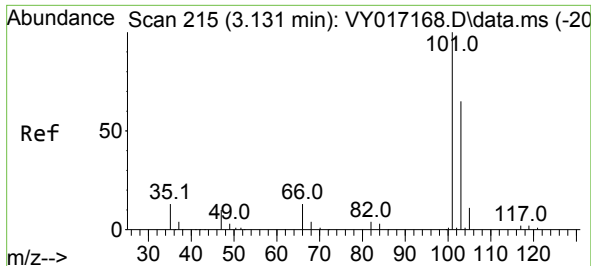
Tgt Ion: 94 Resp: 34518
Ion Ratio Lower Upper
94 100
96 92.1 77.3 115.9



#6
Chloroethane
Concen: 21.950 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 64 Resp: 31821
Ion Ratio Lower Upper
64 100
66 30.3 25.1 37.7

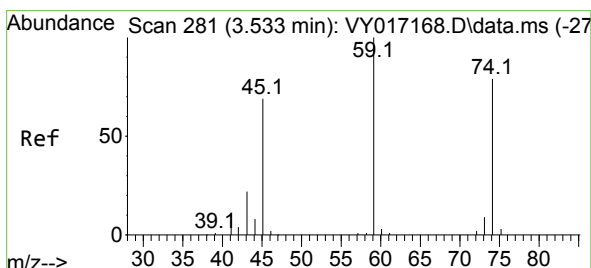
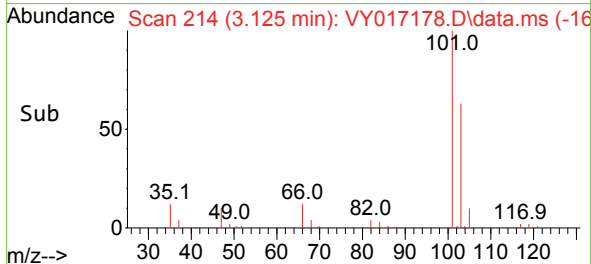
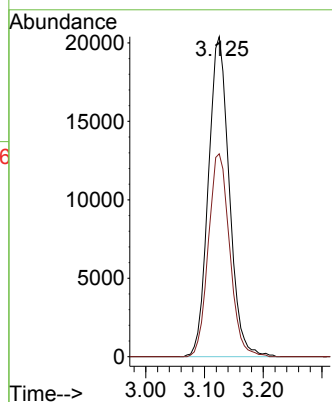
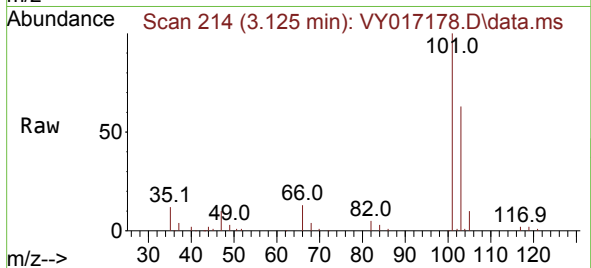




#7
Trichlorofluoromethane
Concen: 21.807 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

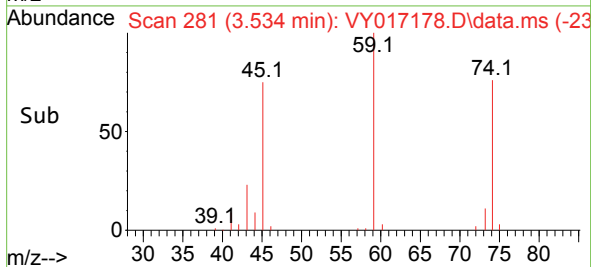
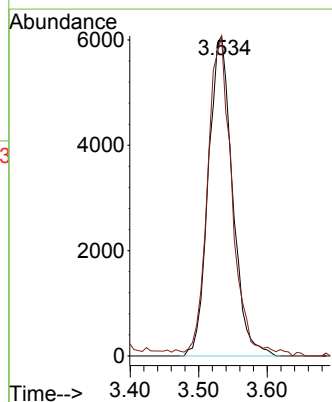
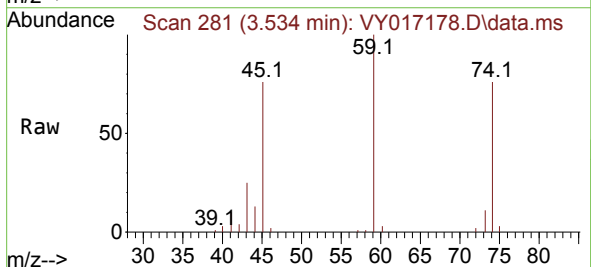
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

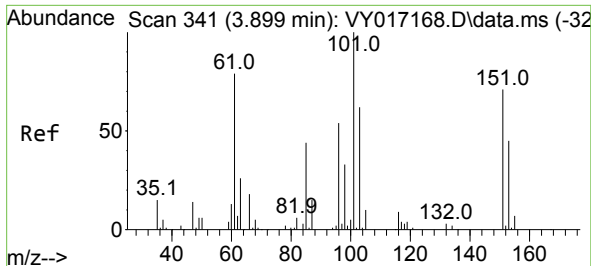
Tgt Ion:101 Resp: 50347
Ion Ratio Lower Upper
101 100
103 63.4 51.9 77.9



#8
Diethyl Ether
Concen: 20.414 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 74 Resp: 14825
Ion Ratio Lower Upper
74 100
45 97.1 47.9 143.7

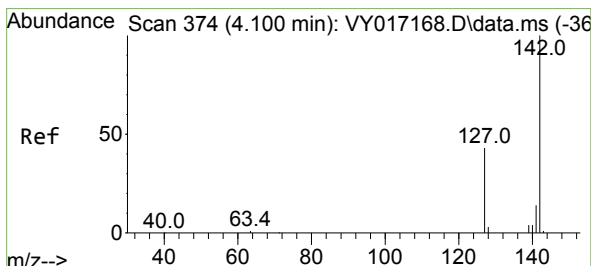
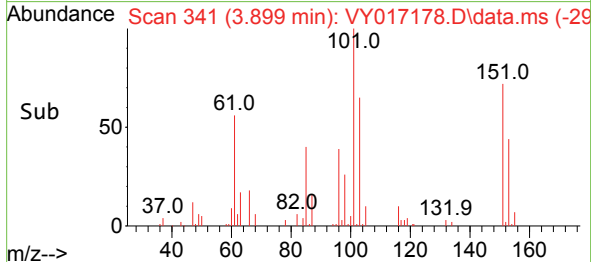
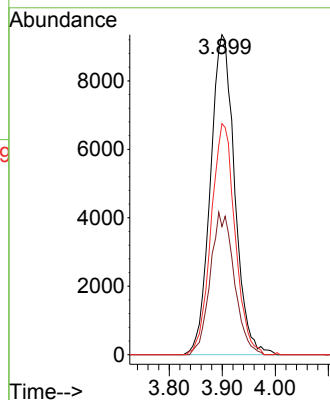
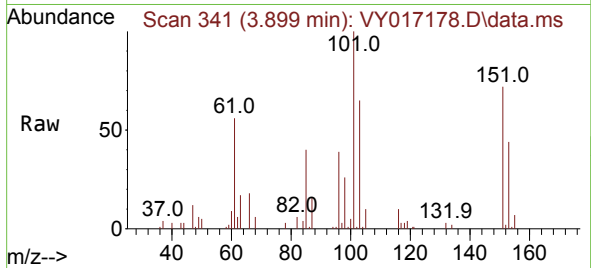




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.194 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

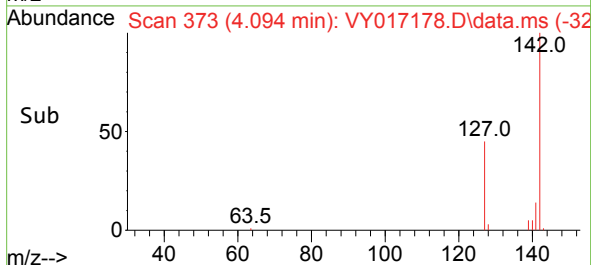
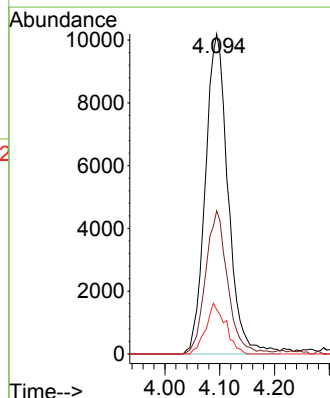
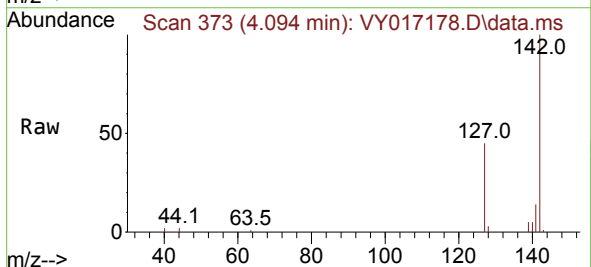
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

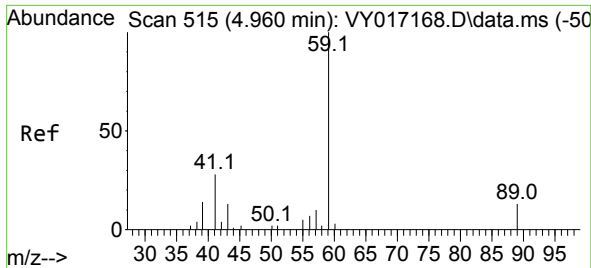
Tgt Ion:	101	Resp:	29662
Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.8	53.6
151	71.3	58.6	88.0



#10
Methyl Iodide
Concen: 19.897 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion:	142	Resp:	29276
Ion	Ratio	Lower	Upper
142	100		
127	43.7	35.1	52.7
141	13.9	11.8	17.6

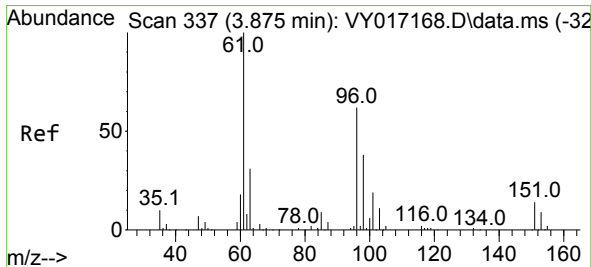
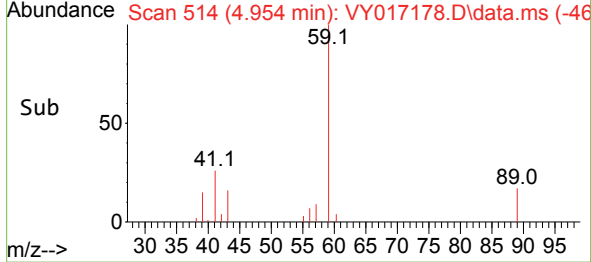
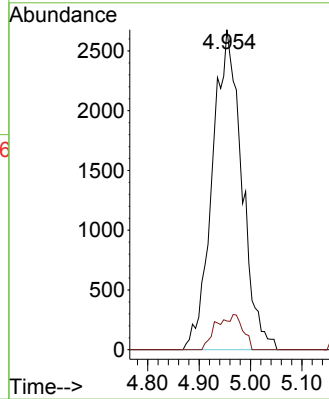
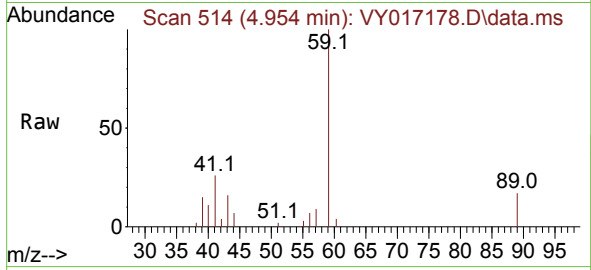




#11
Tert butyl alcohol
Concen: 94.324 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

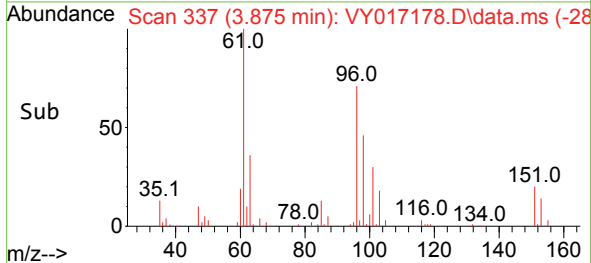
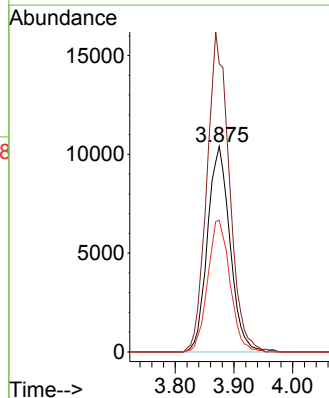
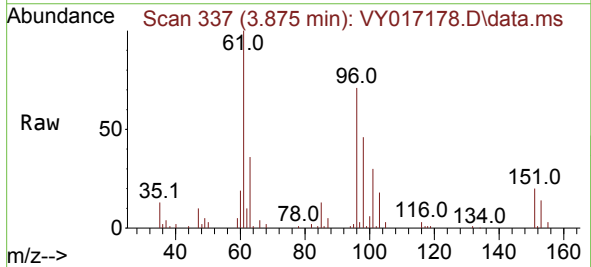
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

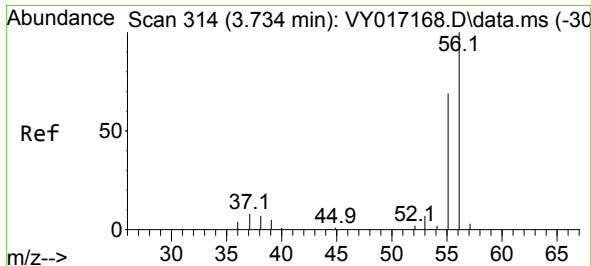
Tgt Ion: 59 Resp: 10640
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.0



#12
1,1-Dichloroethene
Concen: 21.077 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 96 Resp: 27641
Ion Ratio Lower Upper
96 100
61 140.2 124.2 186.2
98 64.0 52.6 79.0

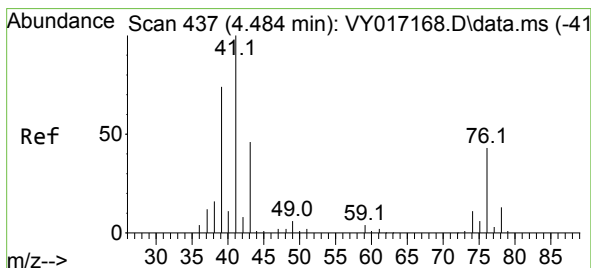
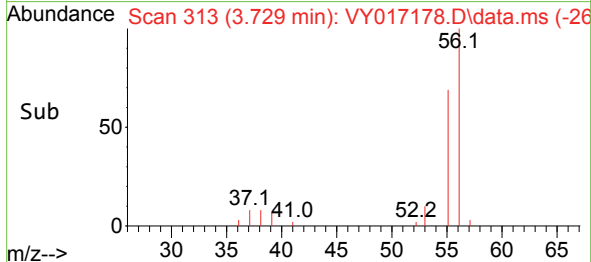
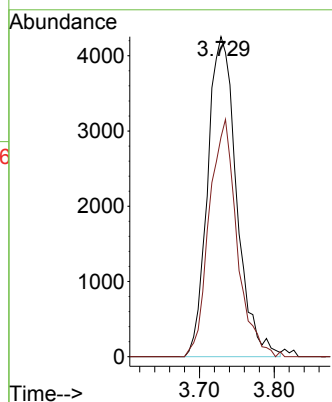
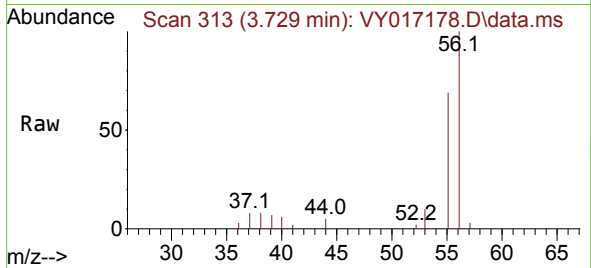




#13
Acrolein
Concen: 107.780 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

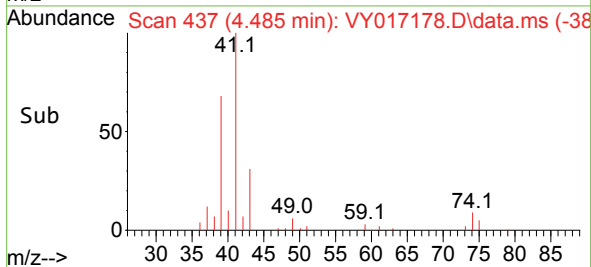
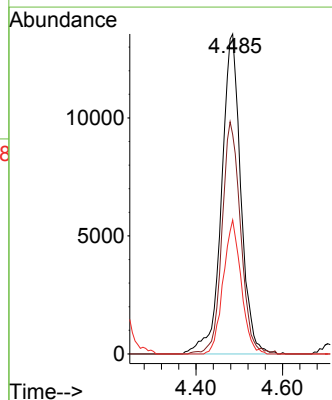
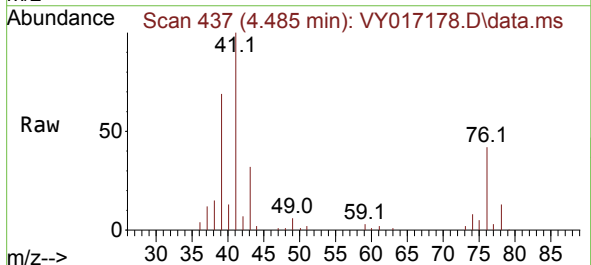
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

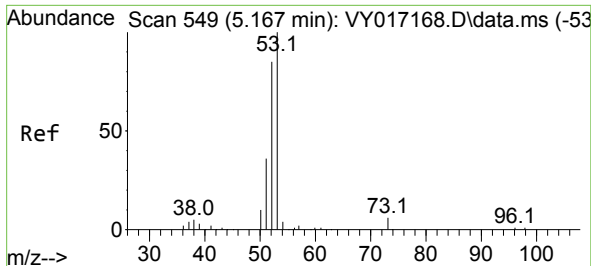
Tgt Ion: 56 Resp: 11461
Ion Ratio Lower Upper
56 100
55 71.1 55.4 83.0



#14
Allyl chloride
Concen: 21.162 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 41 Resp: 41956
Ion Ratio Lower Upper
41 100
39 70.1 54.7 82.1
76 39.0 31.8 47.6

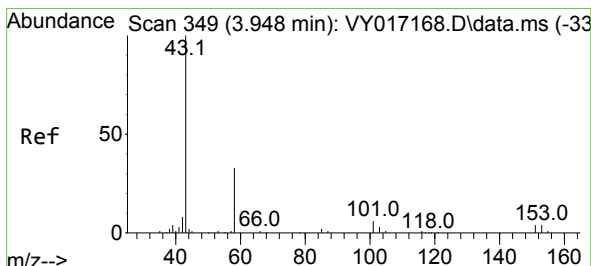
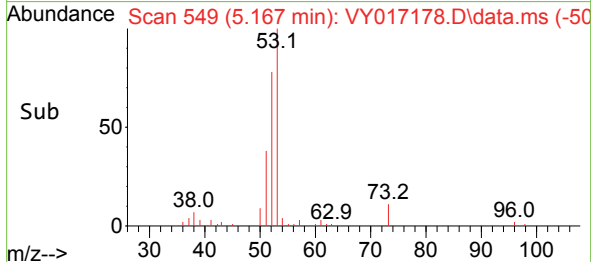
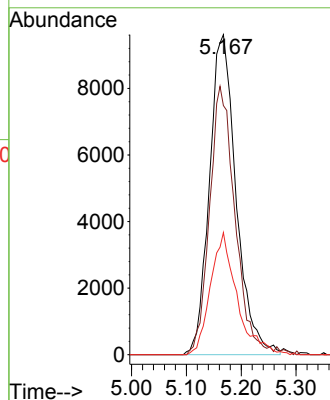
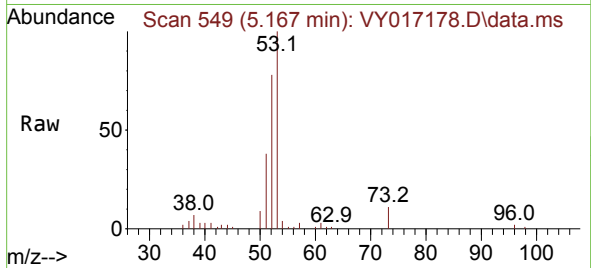




#15
Acrylonitrile
Concen: 99.458 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

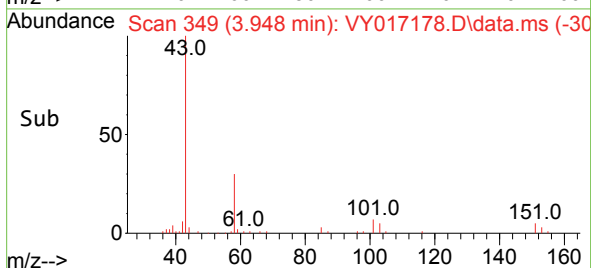
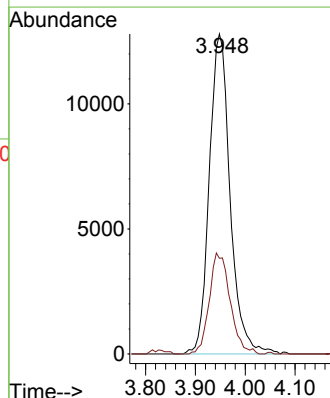
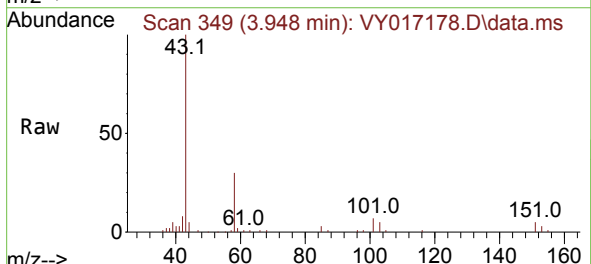
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

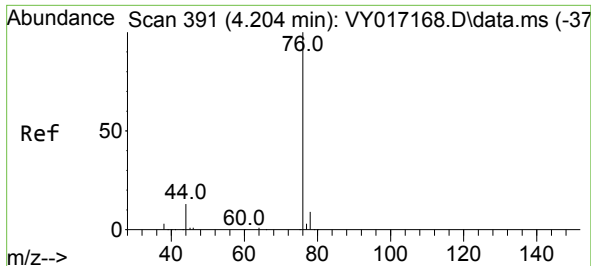
Tgt Ion: 53	Resp: 32521
Ion Ratio	Lower Upper
53 100	
52 79.8	65.1 97.7
51 38.0	29.0 43.4



#16
Acetone
Concen: 104.321 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 43	Resp: 37058
Ion Ratio	Lower Upper
43 100	
58 29.9	26.6 39.8

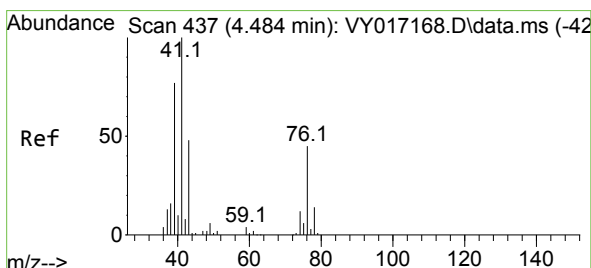
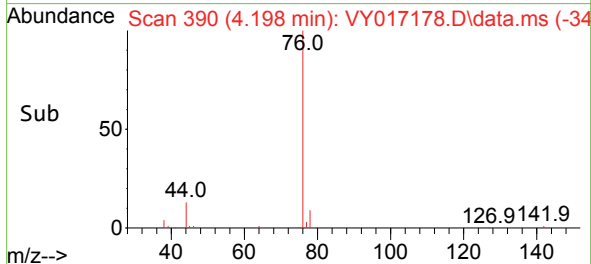
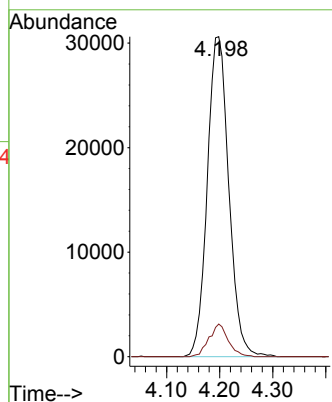
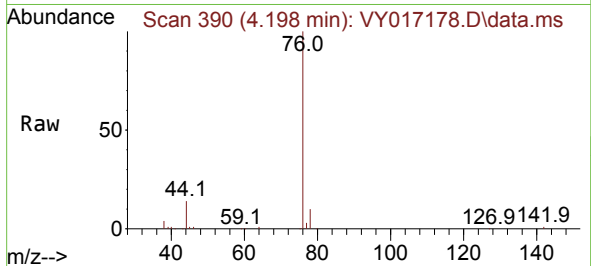




#17
Carbon Disulfide
Concen: 20.614 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

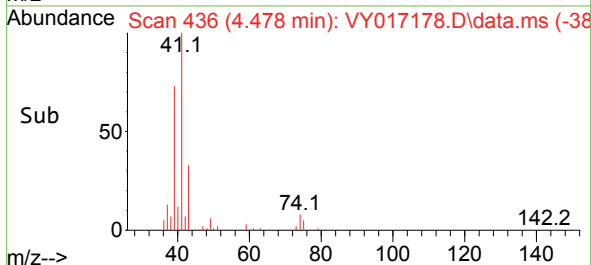
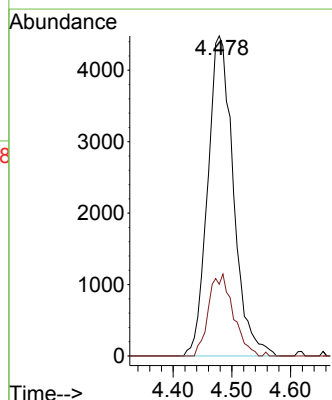
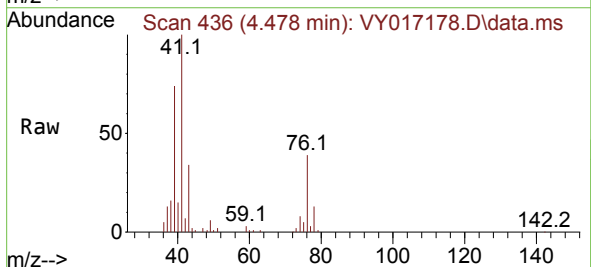
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

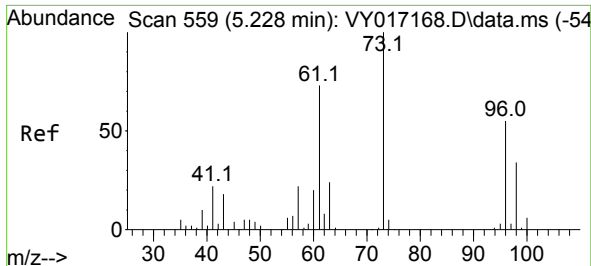
Tgt Ion: 76 Resp: 86295
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 17.150 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 43 Resp: 13591
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.6

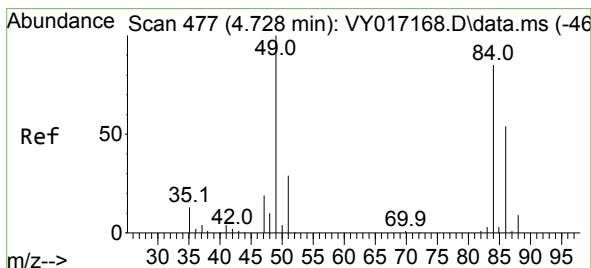
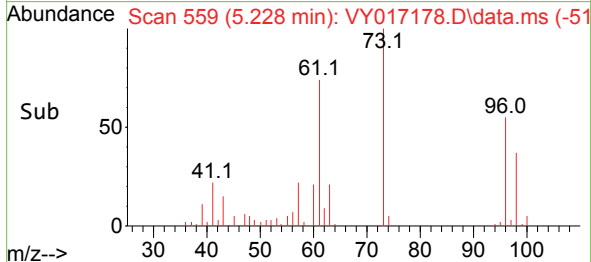
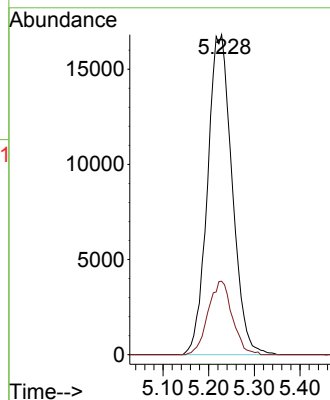
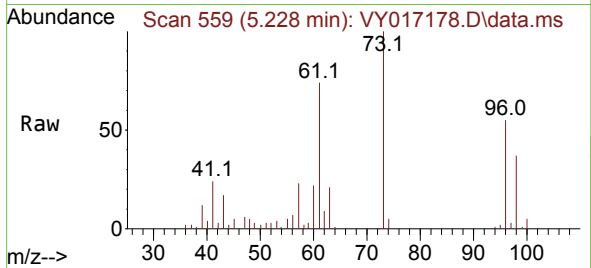




#19
Methyl tert-butyl Ether
Concen: 19.916 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

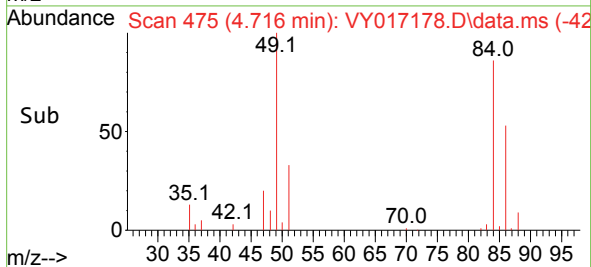
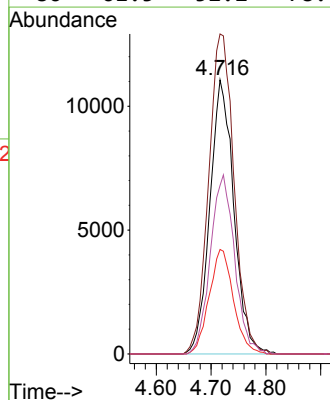
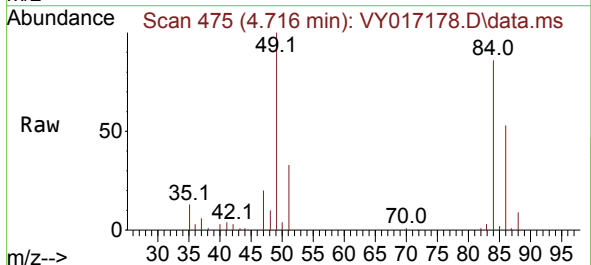
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

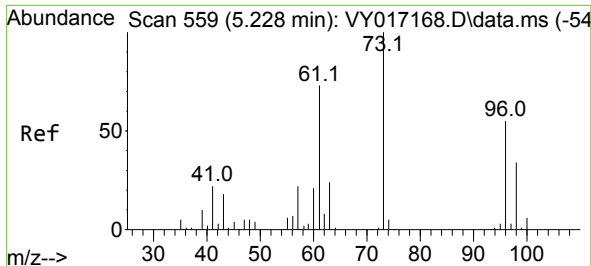
Tgt Ion: 73 Resp: 62904
Ion Ratio Lower Upper
73 100
57 23.0 17.7 26.5



#20
Methylene Chloride
Concen: 21.084 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 84 Resp: 33623
Ion Ratio Lower Upper
84 100
49 116.8 95.2 142.8
51 38.1 29.9 44.9
86 61.5 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 20.878 ug/l

RT: 5.222 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

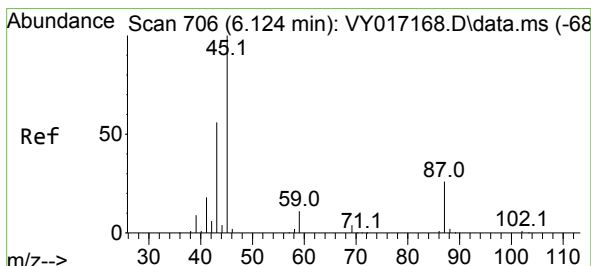
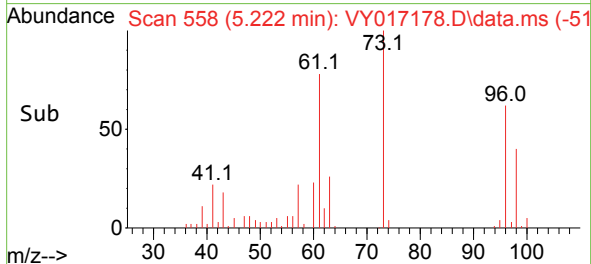
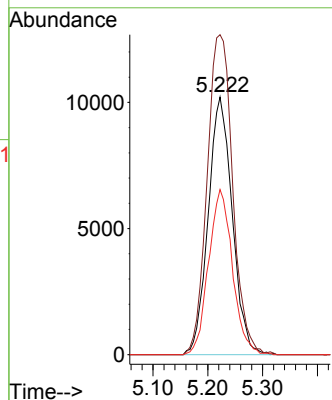
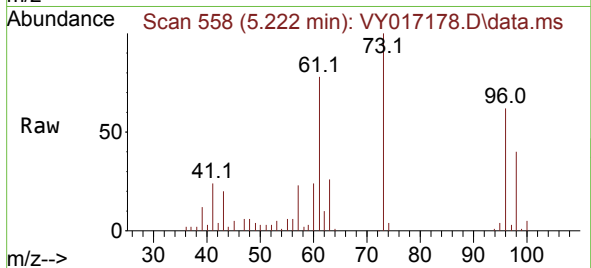
Tgt Ion: 96 Resp: 31148

Ion Ratio Lower Upper

96 100

61 124.2 104.6 156.8

98 64.1 50.9 76.3



#22

Diisopropyl ether

Concen: 21.041 ug/l

RT: 6.125 min Scan# 706

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Tgt Ion: 45 Resp: 91608

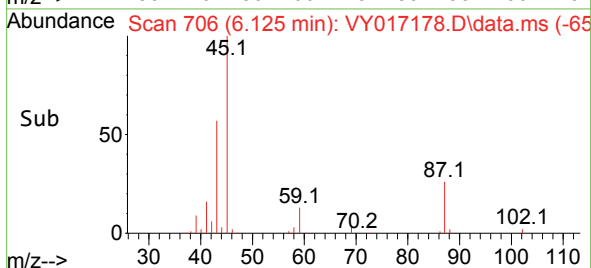
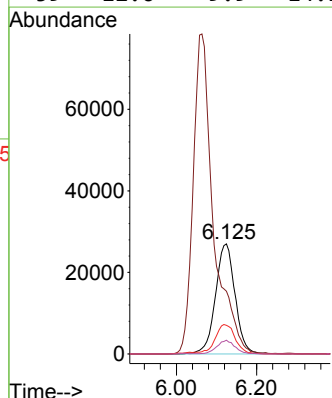
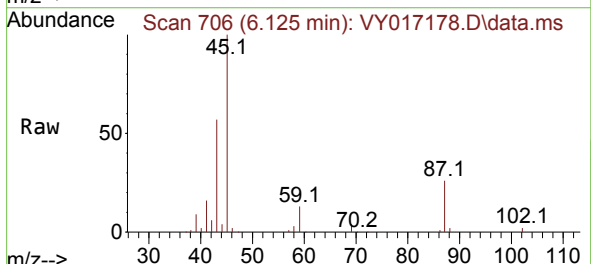
Ion Ratio Lower Upper

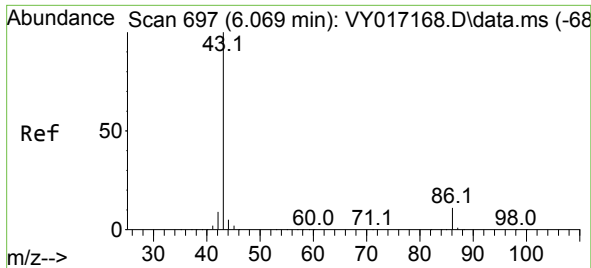
45 100

43 56.6 46.8 70.2

87 26.1 22.2 33.2

59 12.6 9.9 14.9

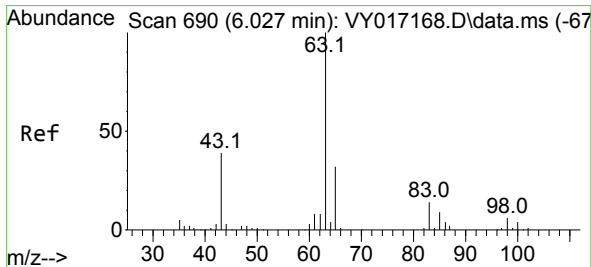
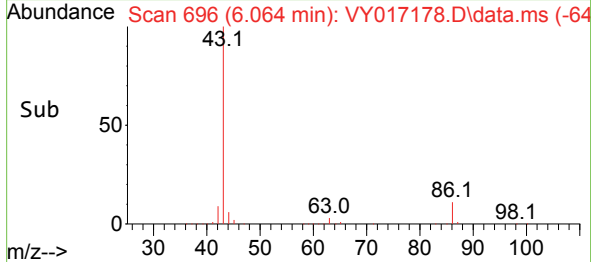
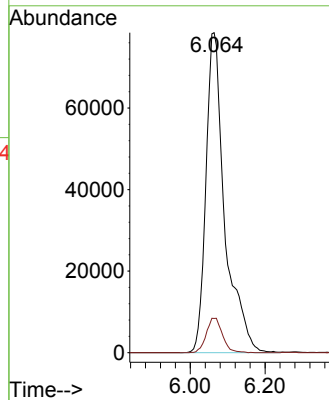
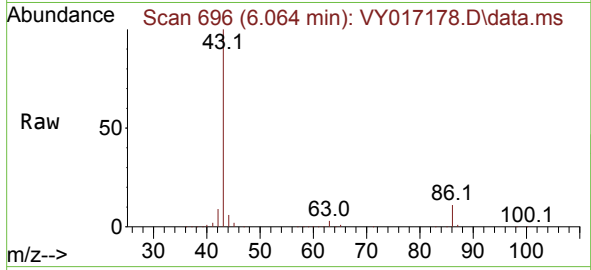




#23
Vinyl Acetate
Concen: 104.035 ug/l
RT: 6.064 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

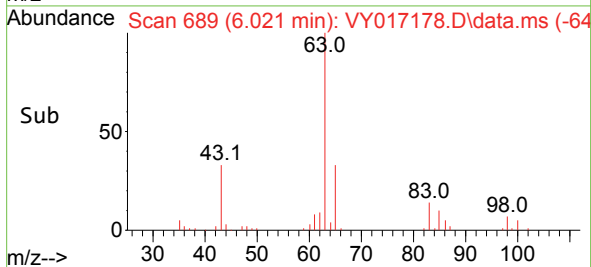
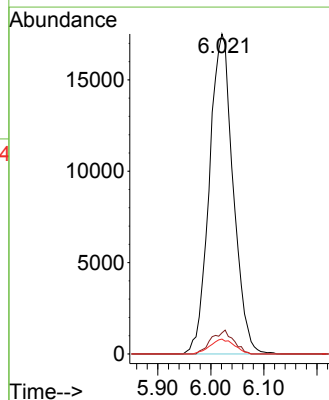
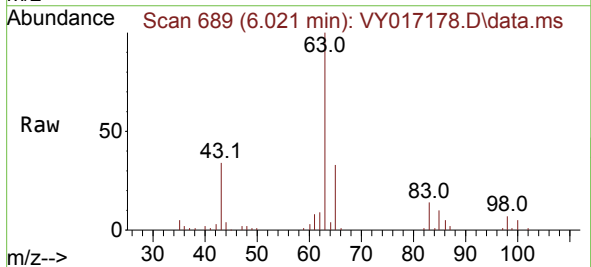
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

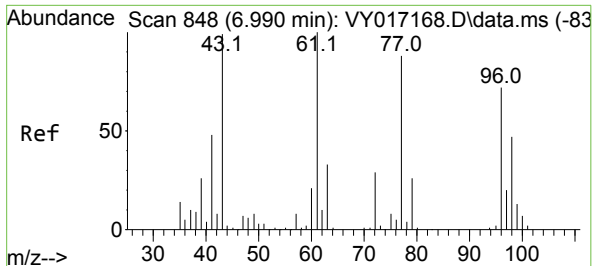
Tgt Ion: 43 Resp: 274448
Ion Ratio Lower Upper
43 100
86 10.7 8.6 13.0



#24
1,1-Dichloroethane
Concen: 20.465 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 63 Resp: 54583
Ion Ratio Lower Upper
63 100
98 6.6 3.8 11.4
100 4.7 2.1 6.2





#25

2-Butanone

Concen: 103.279 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

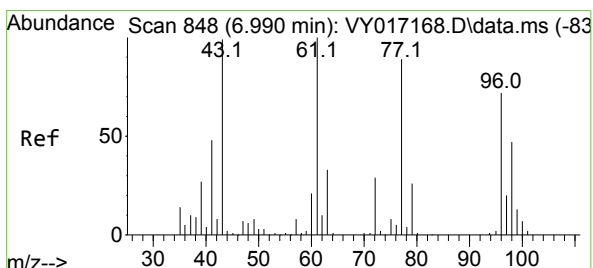
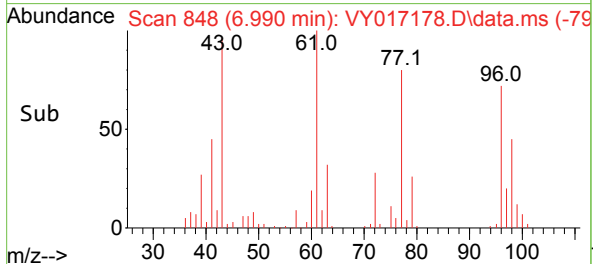
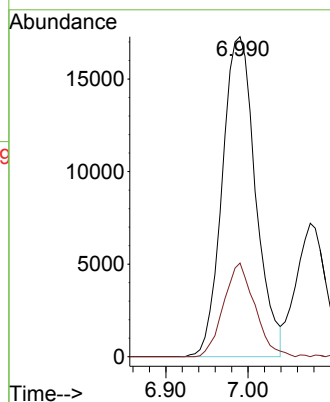
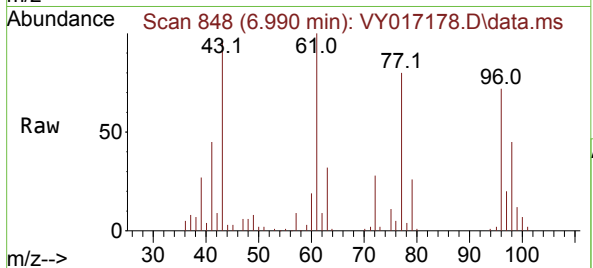
VY0202SBSD01

Tgt Ion: 43 Resp: 48772

Ion Ratio Lower Upper

43 100

72 29.3 21.4 32.2



#26

2,2-Dichloropropane

Concen: 20.774 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY017178.D

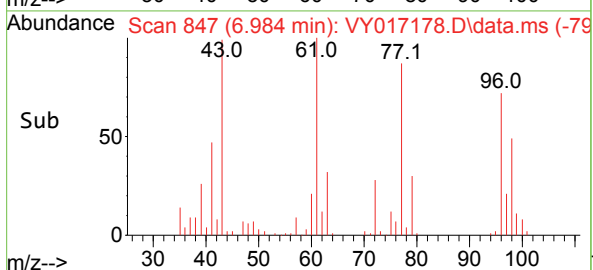
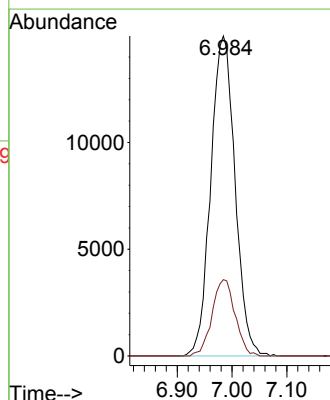
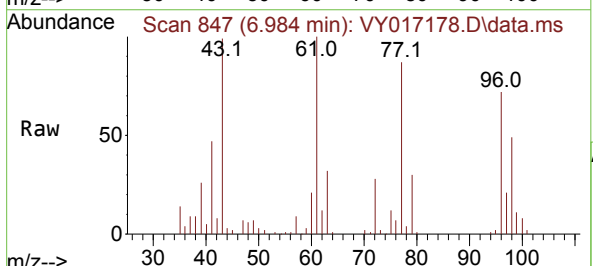
Acq: 02 Feb 2024 11:37

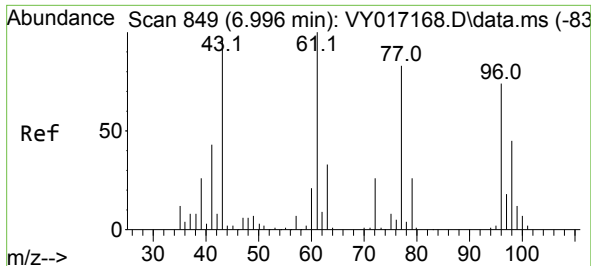
Tgt Ion: 77 Resp: 46086

Ion Ratio Lower Upper

77 100

97 22.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.505 ug/l

RT: 6.990 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

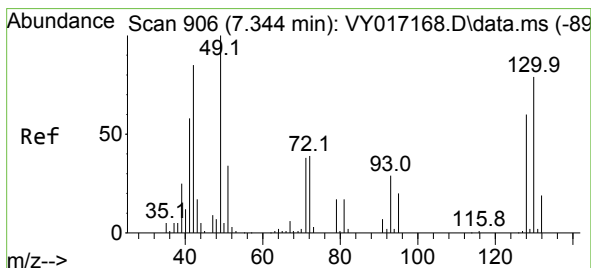
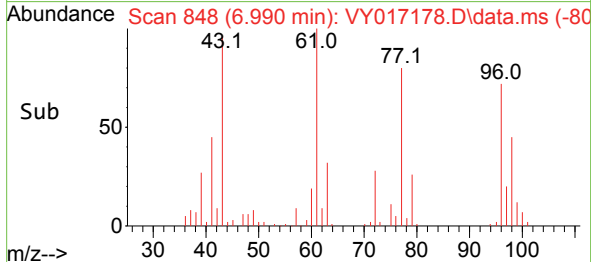
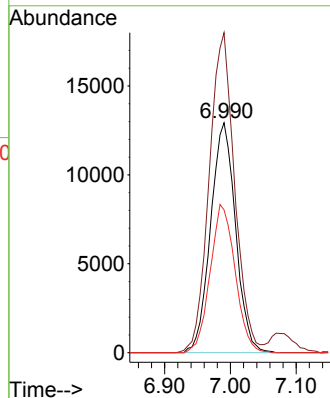
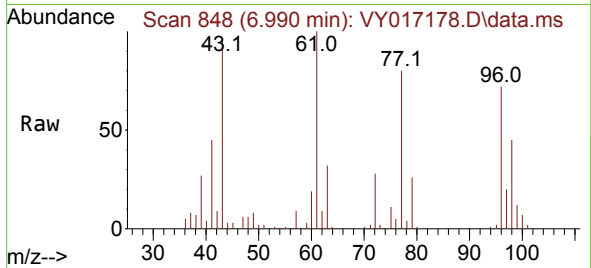
Tgt Ion: 96 Resp: 34215

Ion Ratio Lower Upper

96 100

61 141.4 0.0 278.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 19.213 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

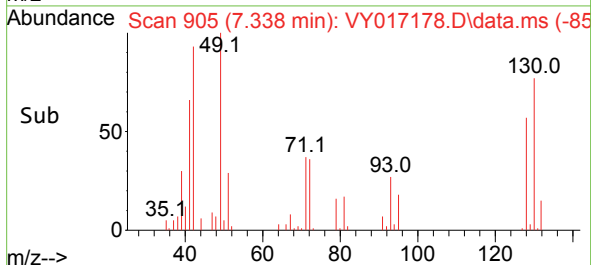
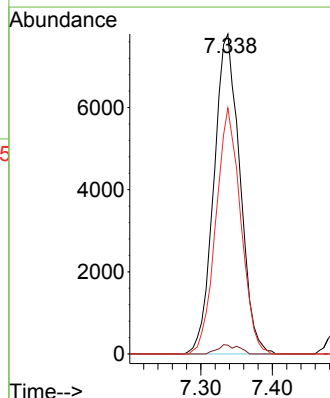
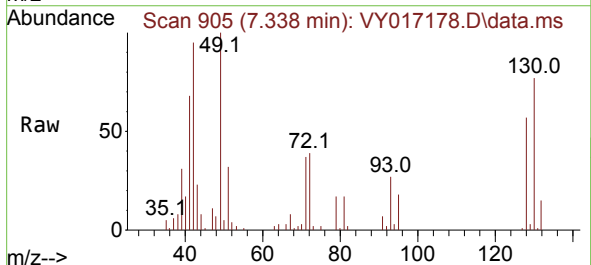
Tgt Ion: 49 Resp: 19621

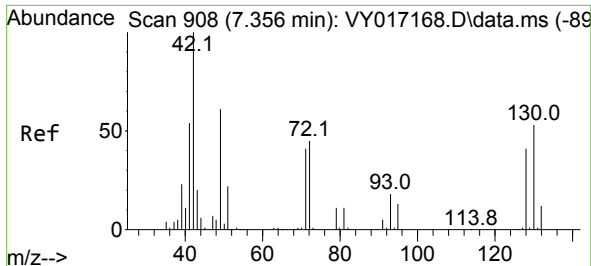
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 73.7 59.8 89.8





#29

Tetrahydrofuran

Concen: 98.945 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

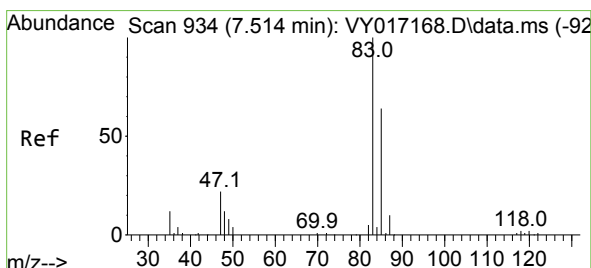
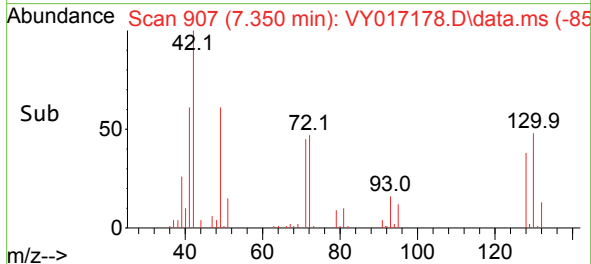
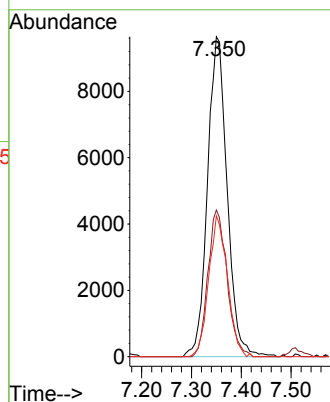
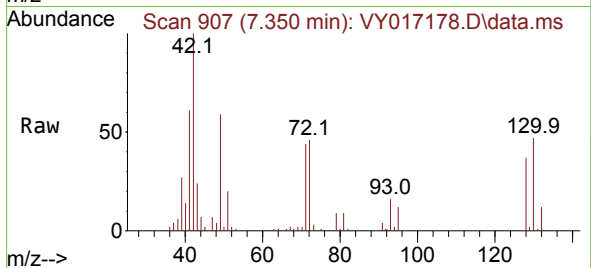
Tgt Ion: 42 Resp: 26395

Ion Ratio Lower Upper

42 100

72 44.7 36.6 54.8

71 42.0 33.8 50.6



#30

Chloroform

Concen: 20.878 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY017178.D

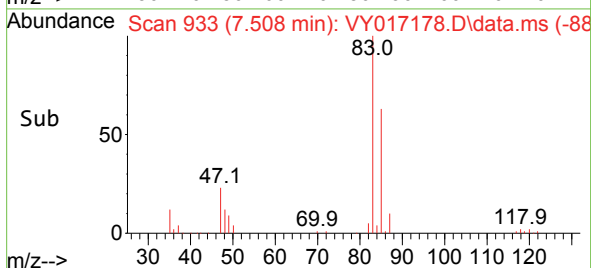
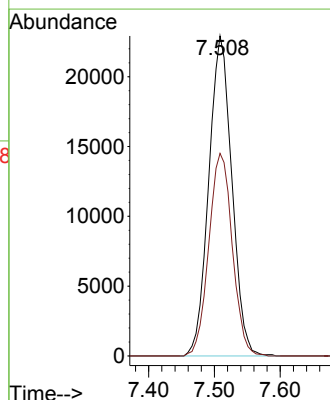
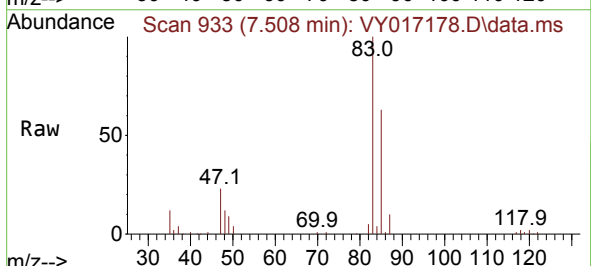
Acq: 02 Feb 2024 11:37

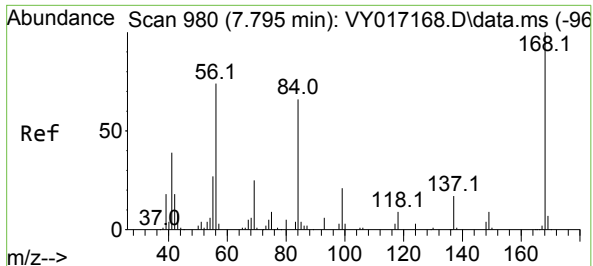
Tgt Ion: 83 Resp: 56015

Ion Ratio Lower Upper

83 100

85 63.3 51.2 76.8

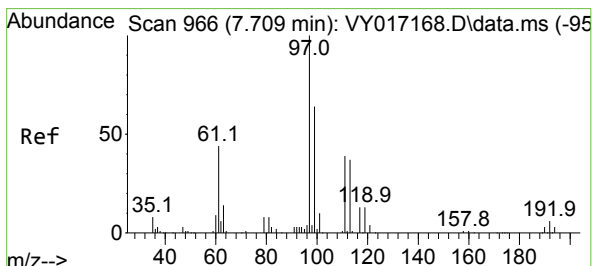
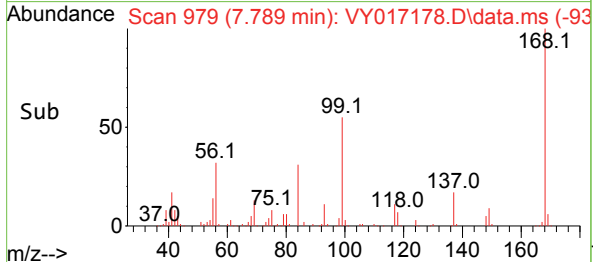
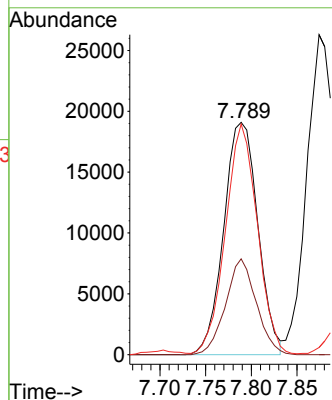
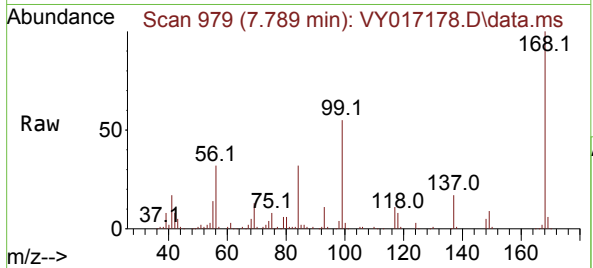




#31
Cyclohexane
Concen: 20.391 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

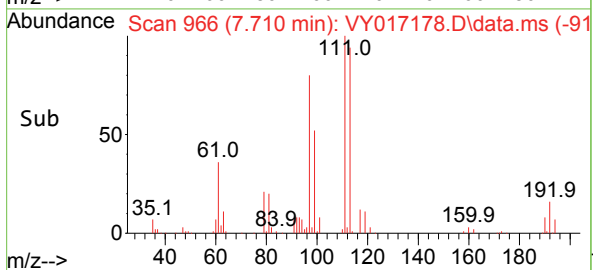
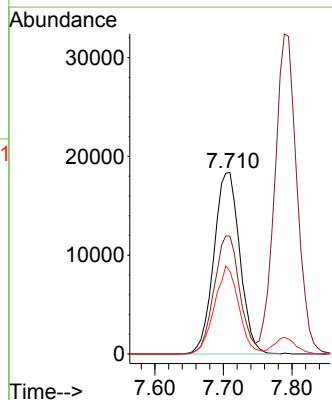
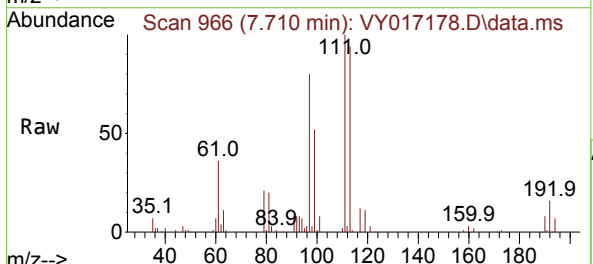
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

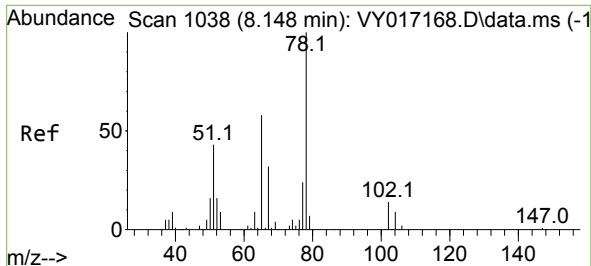
Tgt Ion: 56 Resp: 49674
Ion Ratio Lower Upper
56 100
69 41.2 27.0 40.6#
84 98.3 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 20.891 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 97 Resp: 48213
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 45.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.860 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

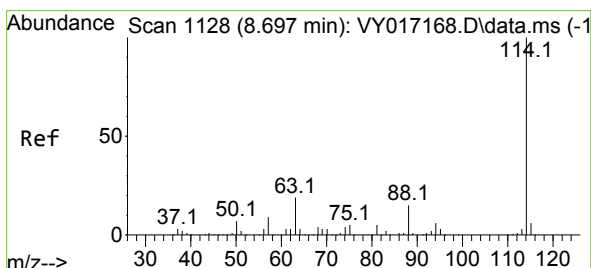
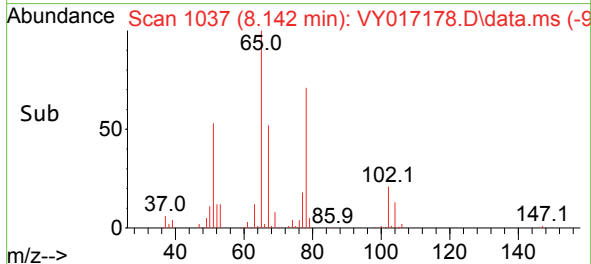
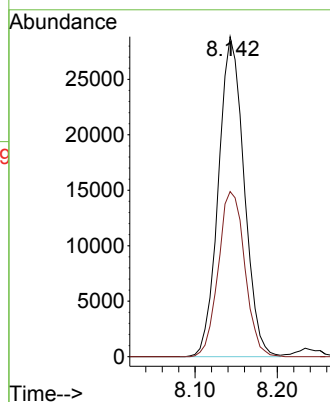
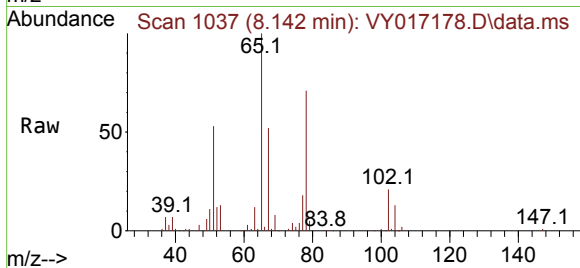
VY0202SBSD01

Tgt Ion: 65 Resp: 62679

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

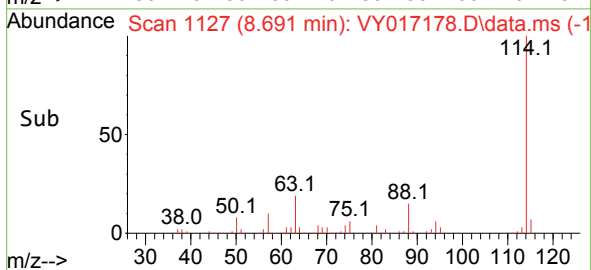
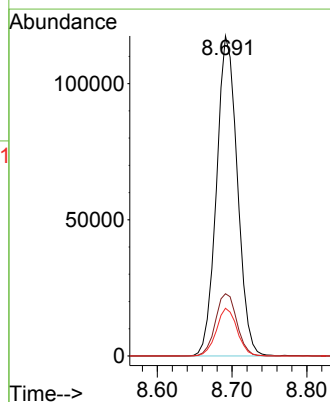
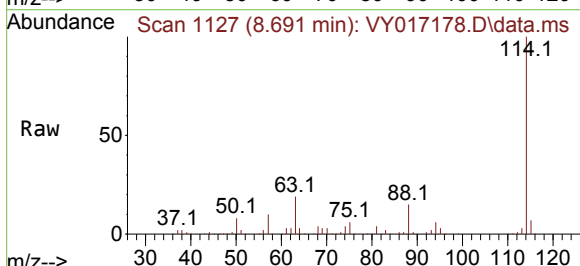
Tgt Ion:114 Resp: 227797

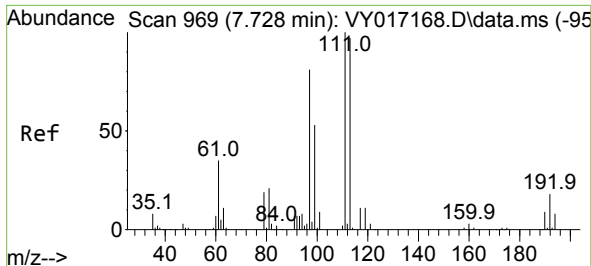
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

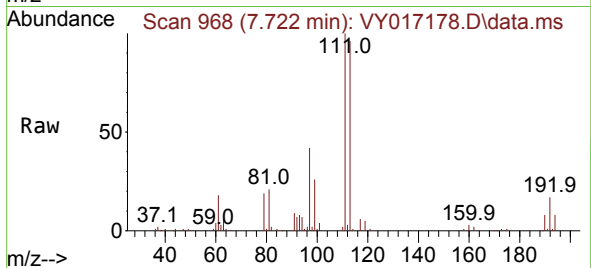
88 14.9 0.0 29.0



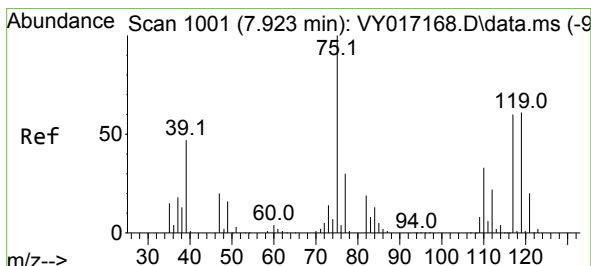
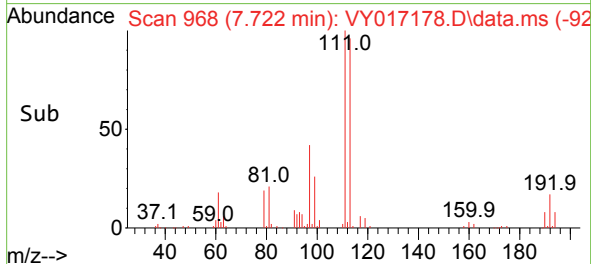
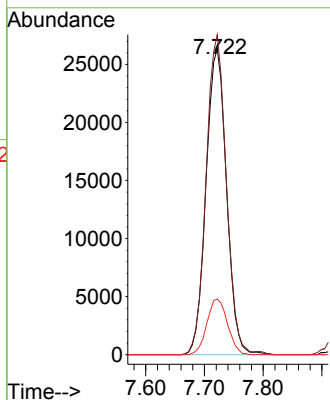


#35
Dibromofluoromethane
Concen: 51.804 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

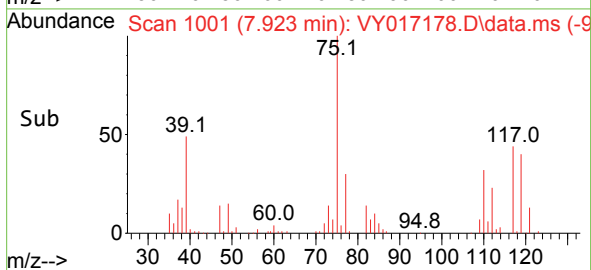
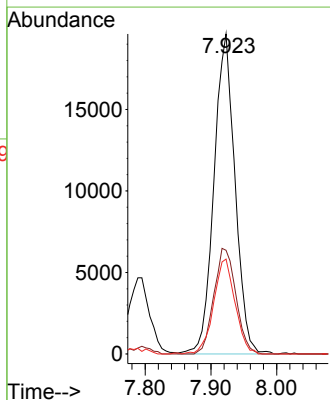
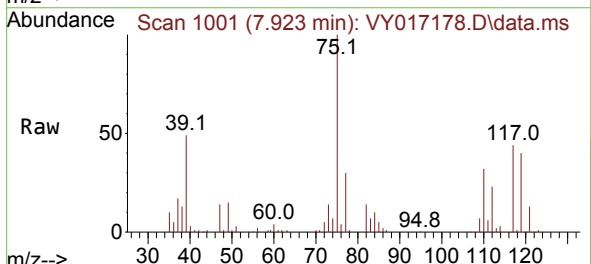


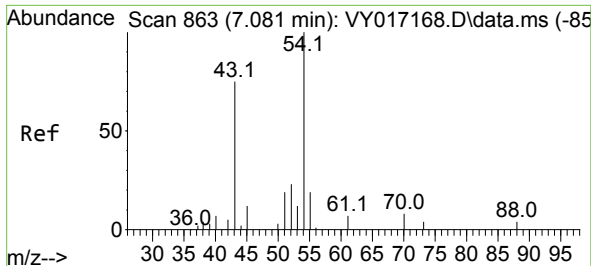
Tgt Ion:113 Resp: 63717
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 18.3 14.5 21.7



#36
1,1-Dichloropropene
Concen: 20.628 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 75 Resp: 43764
Ion Ratio Lower Upper
75 100
110 34.4 17.4 52.3
77 30.2 24.7 37.1

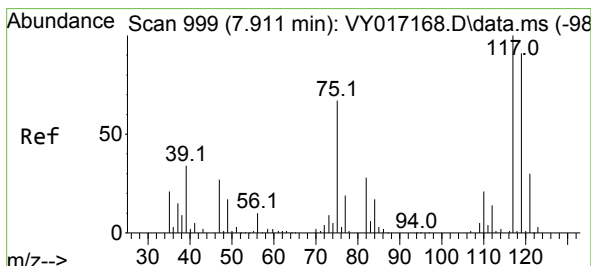
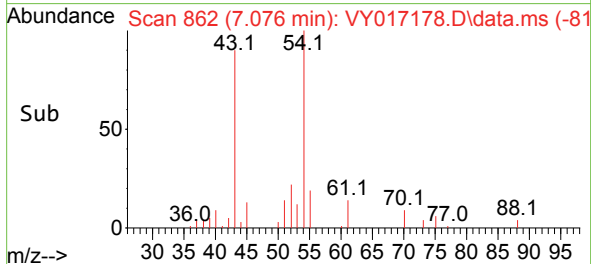
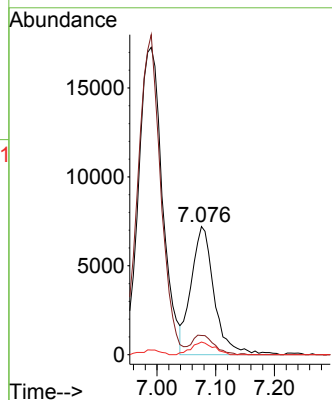
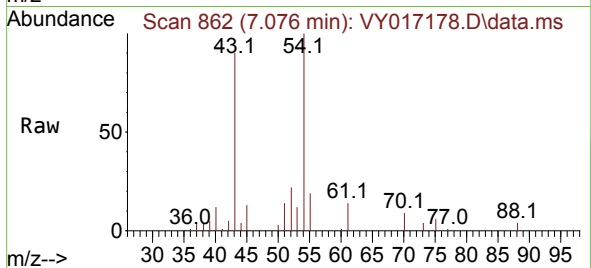




#37
Ethyl Acetate
Concen: 19.963 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

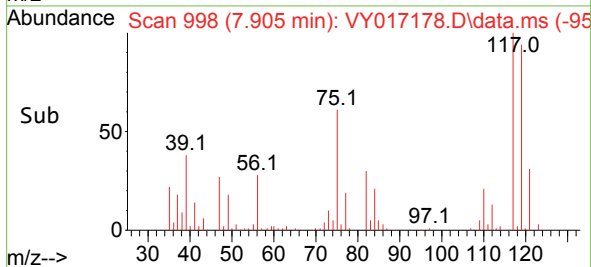
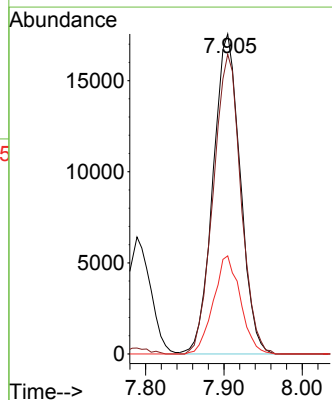
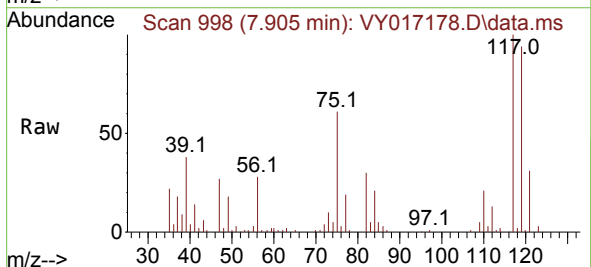
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

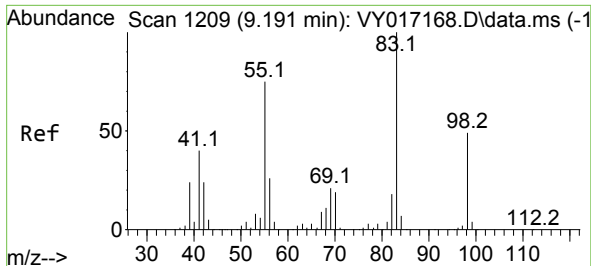
Tgt Ion: 43 Resp: 19644
Ion Ratio Lower Upper
43 100
61 15.1 11.0 16.6
70 9.6 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.858 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 117 Resp: 42369
Ion Ratio Lower Upper
117 100
119 93.7 76.0 114.0
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 20.595 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

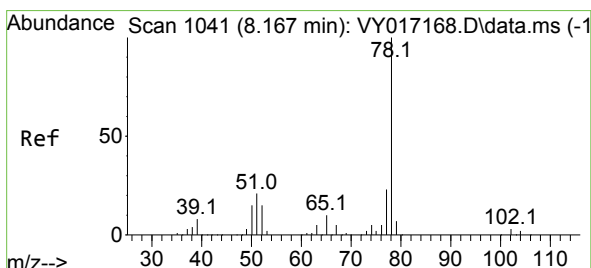
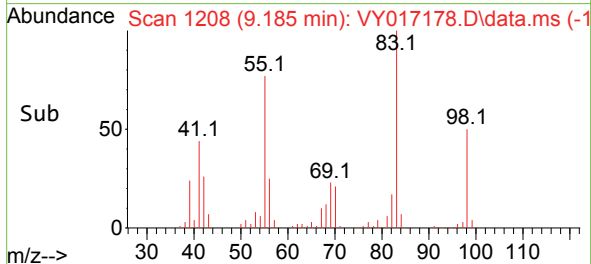
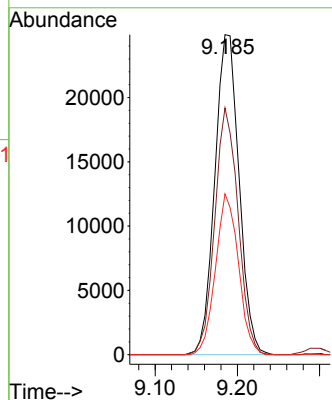
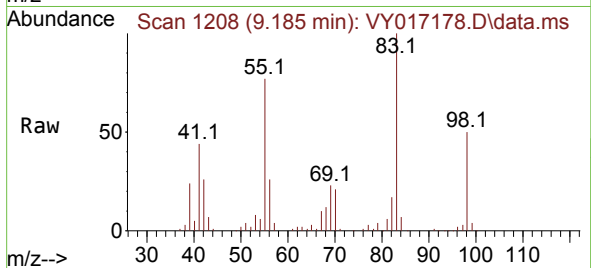
Tgt Ion: 83 Resp: 51046

Ion Ratio Lower Upper

83 100

55 77.1 59.7 89.5

98 50.2 38.0 57.0



#40

Benzene

Concen: 20.925 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY017178.D

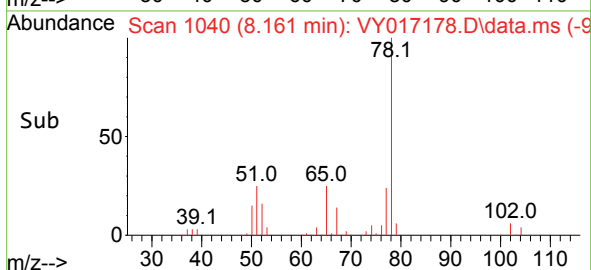
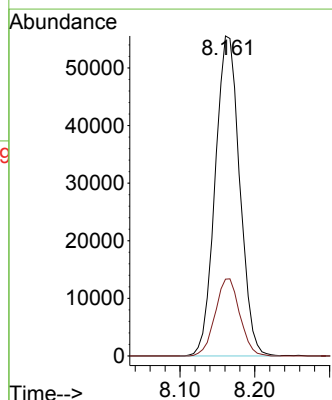
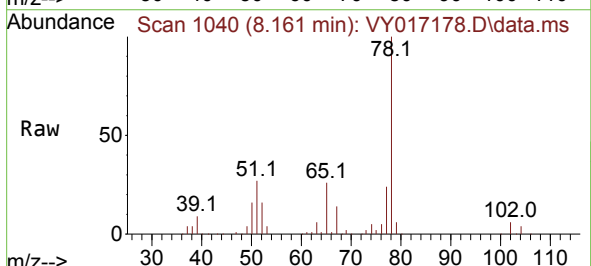
Acq: 02 Feb 2024 11:37

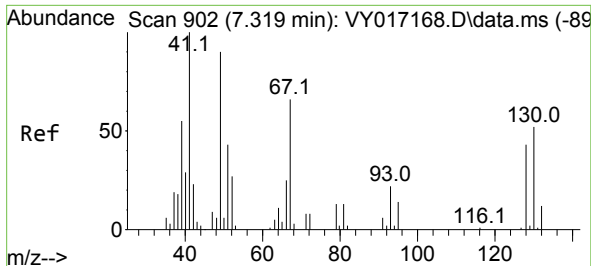
Tgt Ion: 78 Resp: 126778

Ion Ratio Lower Upper

78 100

77 24.0 18.8 28.2



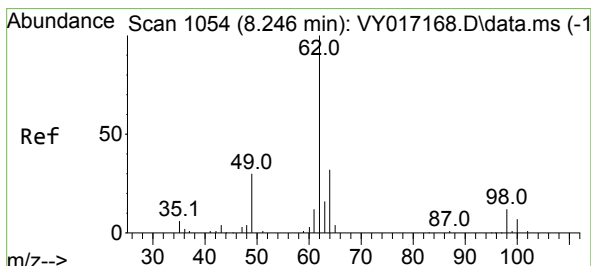
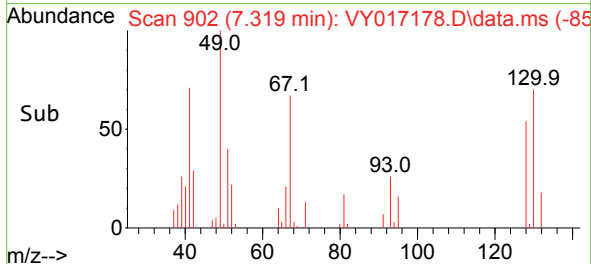
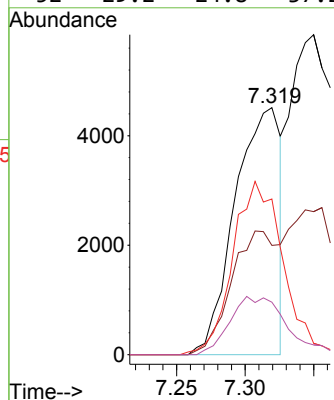
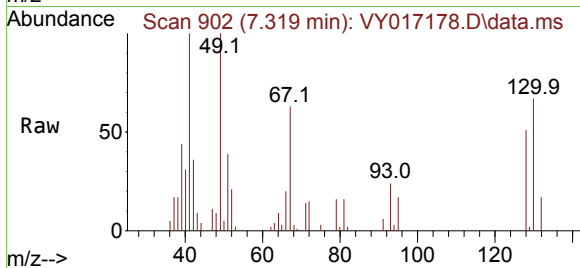


#41
Methacrylonitrile
Concen: 22.406 ug/l
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion: 41 Resp: 10446

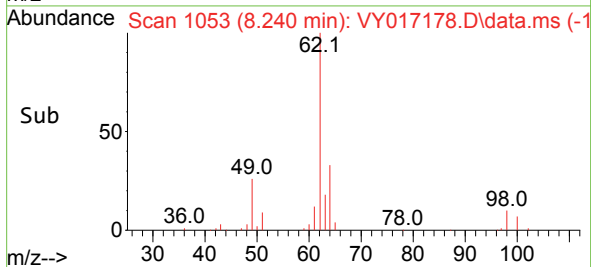
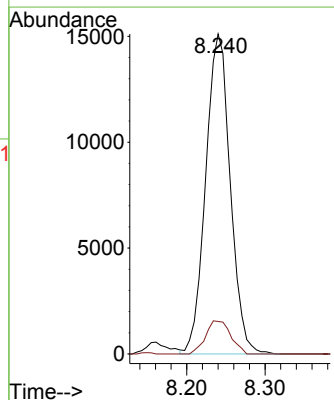
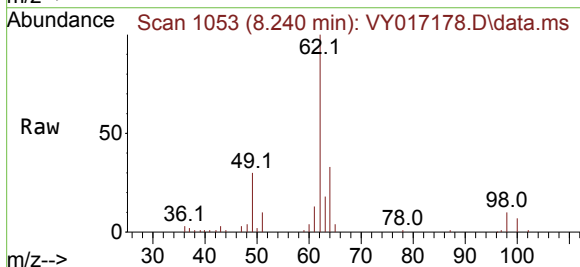
Ion	Ratio	Lower	Upper
41	100		
39	45.2	41.9	62.9
67	77.3	59.8	89.6
52	29.2	24.8	37.2

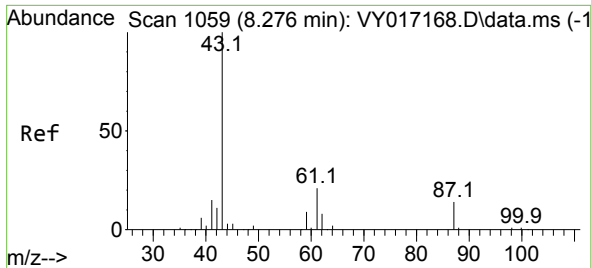


#42
1,2-Dichloroethane
Concen: 20.519 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 62 Resp: 32916

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2

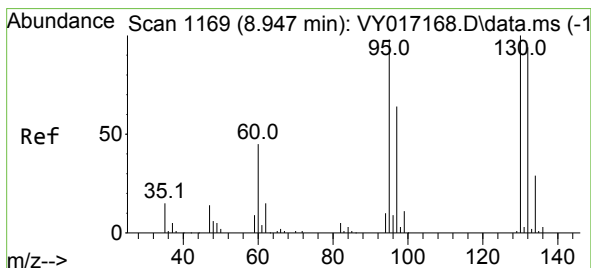
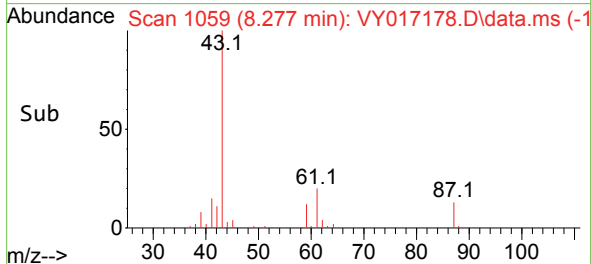
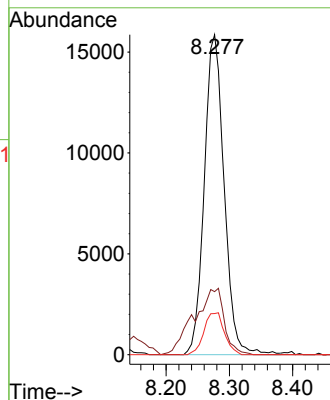
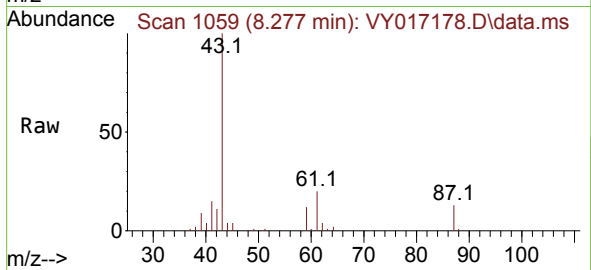




#43
Isopropyl Acetate
Concen: 19.874 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

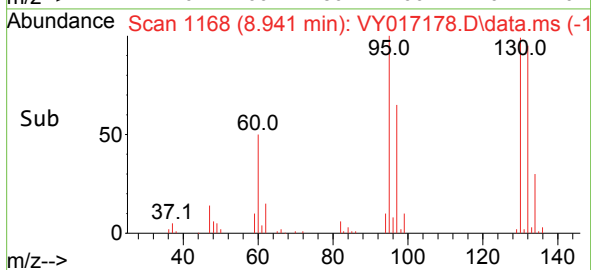
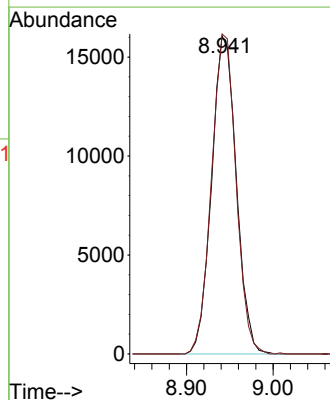
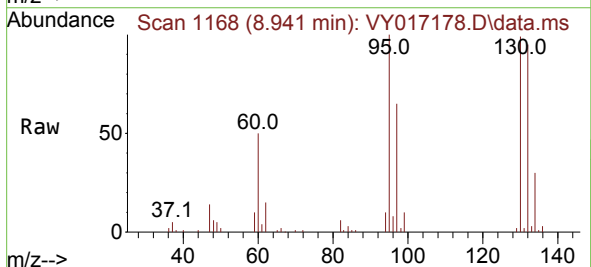
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

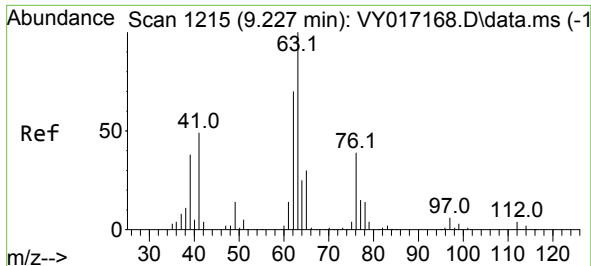
Tgt Ion: 43 Resp: 34619
Ion Ratio Lower Upper
43 100
61 31.6 24.8 37.2
87 13.5 10.7 16.1



#44
Trichloroethene
Concen: 20.690 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion:130 Resp: 31820
Ion Ratio Lower Upper
130 100
95 100.7 0.0 203.8





#45

1,2-Dichloropropane

Concen: 20.629 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.012 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

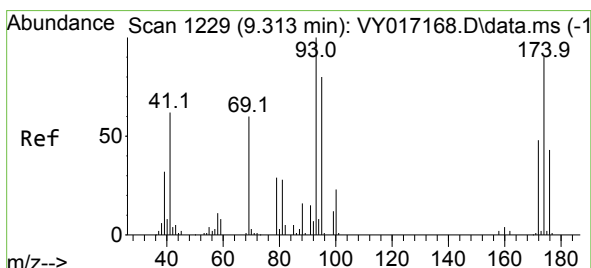
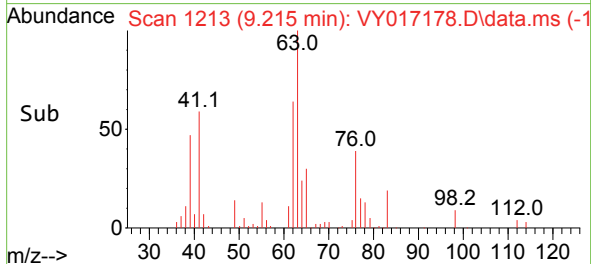
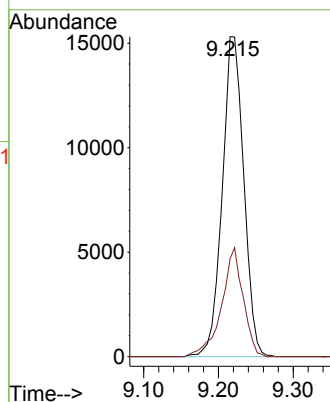
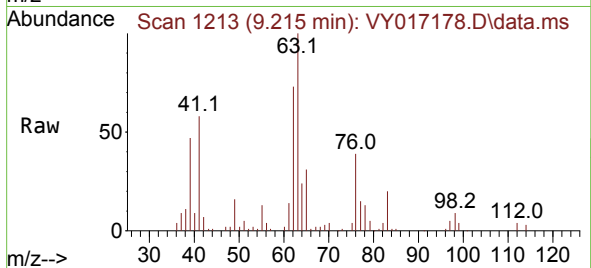
VY0202SBS01

Tgt Ion: 63 Resp: 30700

Ion Ratio Lower Upper

63 100

65 30.7 24.6 36.8



#46

Dibromomethane

Concen: 20.972 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

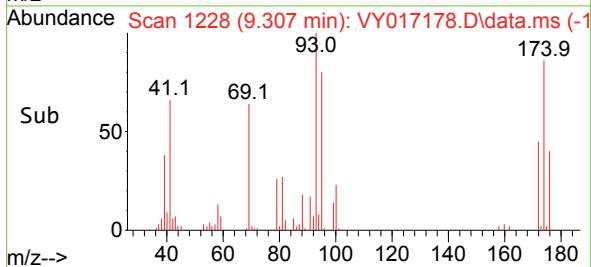
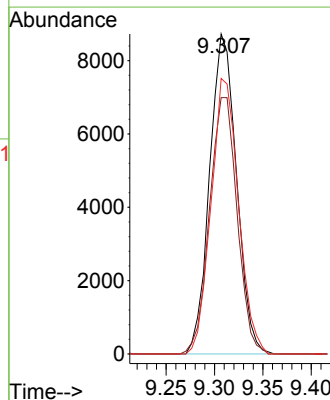
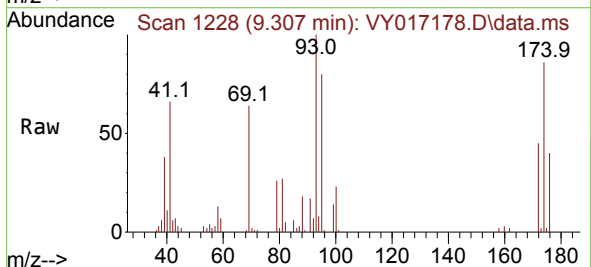
Tgt Ion: 93 Resp: 16859

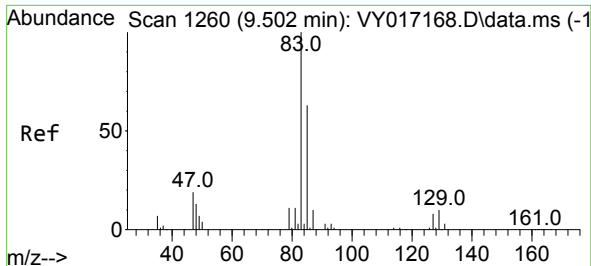
Ion Ratio Lower Upper

93 100

95 82.2 66.6 99.8

174 87.7 73.8 110.6

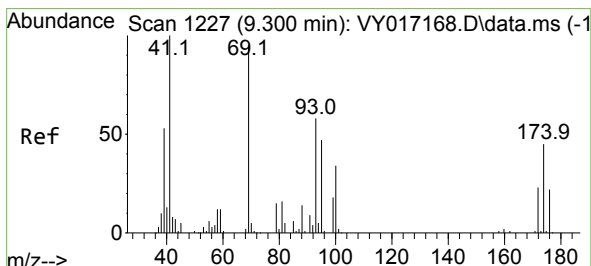
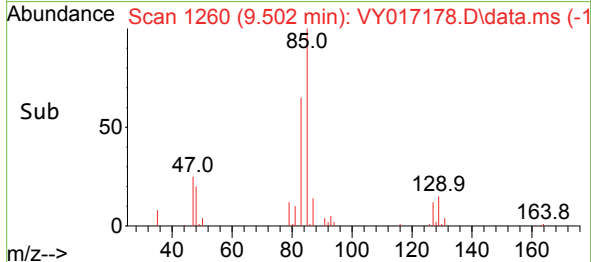
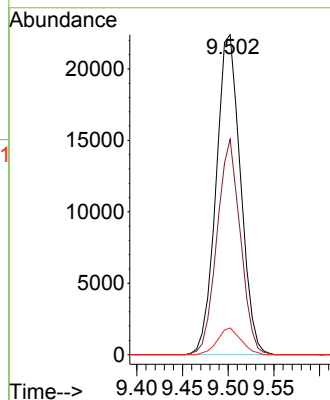
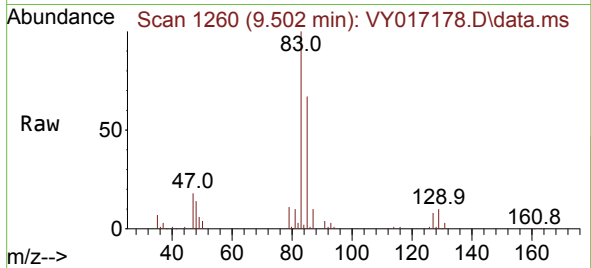




#47
Bromodichloromethane
Concen: 20.687 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

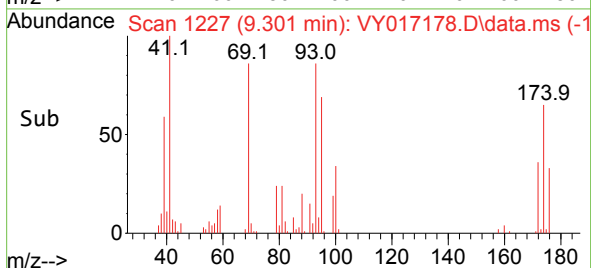
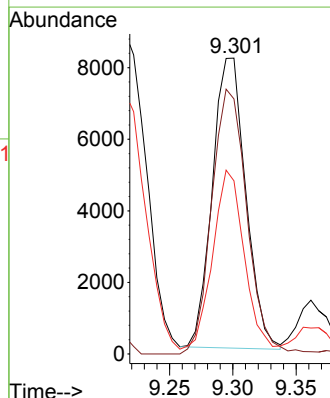
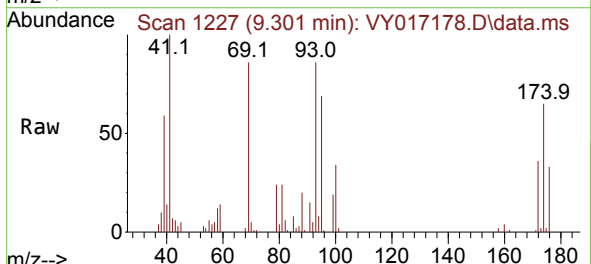
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

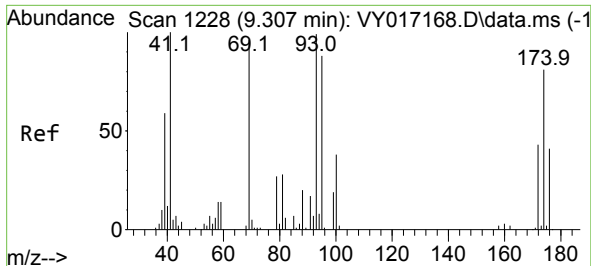
Tgt Ion: 83 Resp: 41619
Ion Ratio Lower Upper
83 100
85 67.3 53.2 79.8
127 8.3 6.4 9.6



#48
Methyl methacrylate
Concen: 18.206 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 41 Resp: 14875
Ion Ratio Lower Upper
41 100
69 96.5 72.1 108.1
39 61.7 42.8 64.2





#49

1,4-Dioxane

Concen: 423.782 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

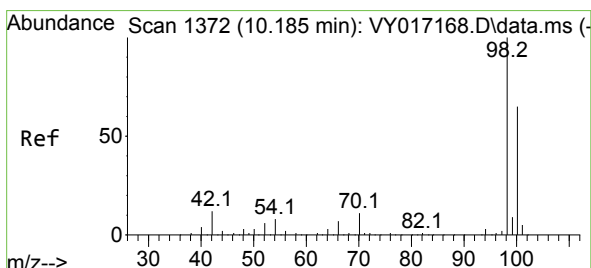
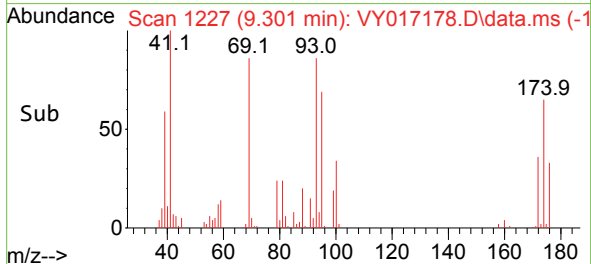
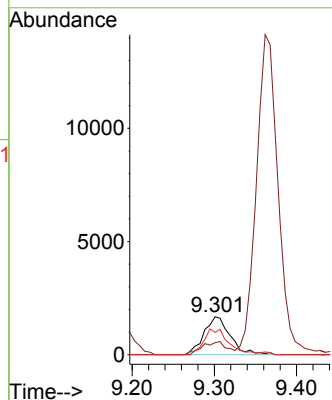
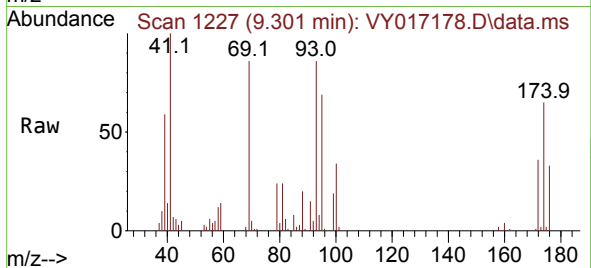
Tgt Ion: 88 Resp: 3708

Ion Ratio Lower Upper

88 100

43 31.8 28.2 42.4

58 67.5 52.2 78.2



#50

Toluene-d8

Concen: 53.222 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017178.D

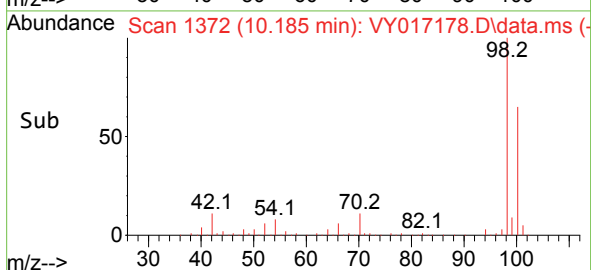
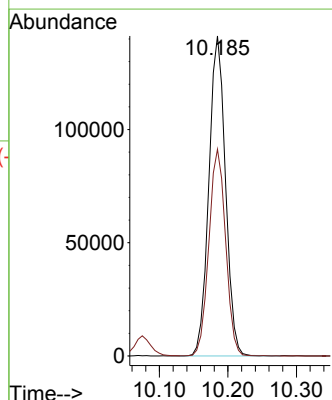
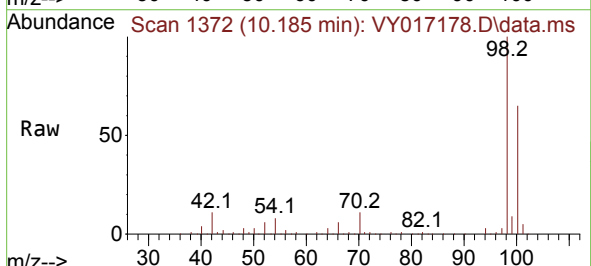
Acq: 02 Feb 2024 11:37

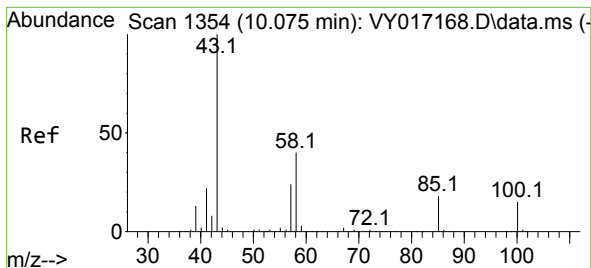
Tgt Ion: 98 Resp: 238339

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5

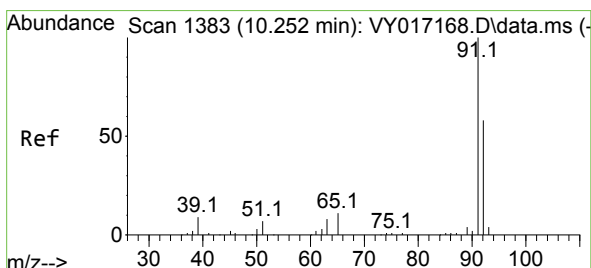
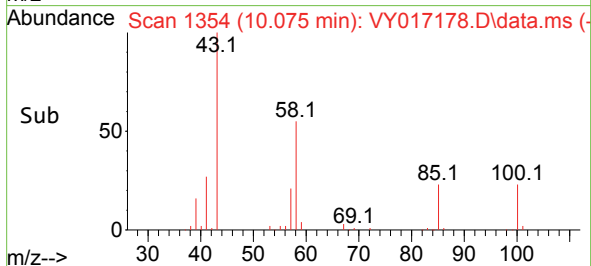
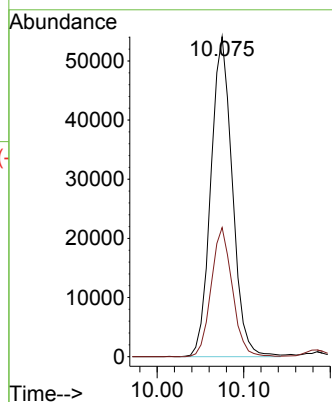
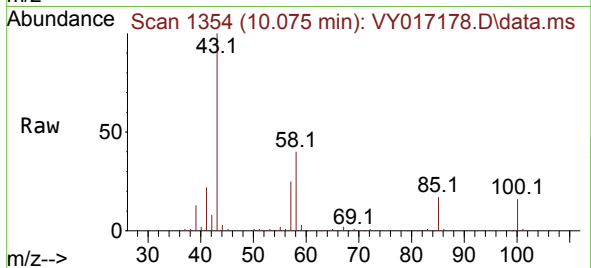




#51
4-Methyl-2-Pentanone
Concen: 99.884 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

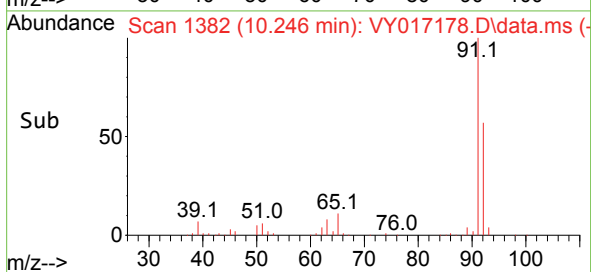
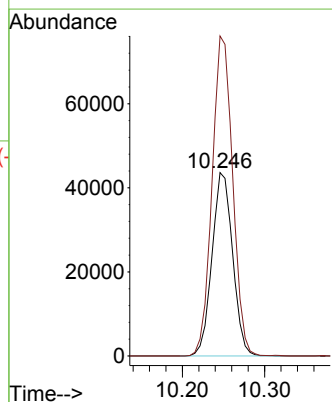
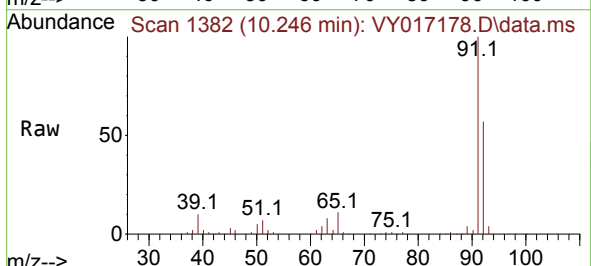
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

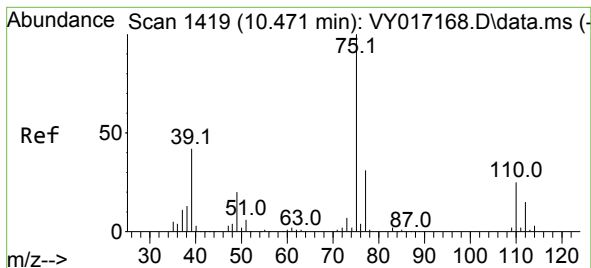
Tgt Ion: 43 Resp: 93267
Ion Ratio Lower Upper
43 100
58 39.6 32.2 48.2



#52
Toluene
Concen: 20.761 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 92 Resp: 75925
Ion Ratio Lower Upper
92 100
91 174.4 137.6 206.4

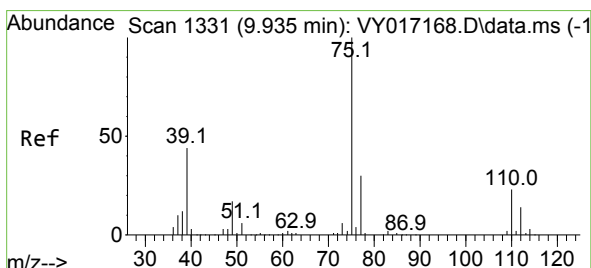
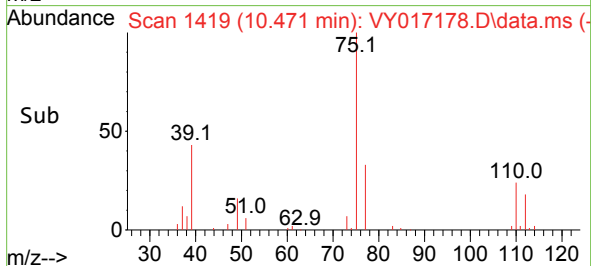
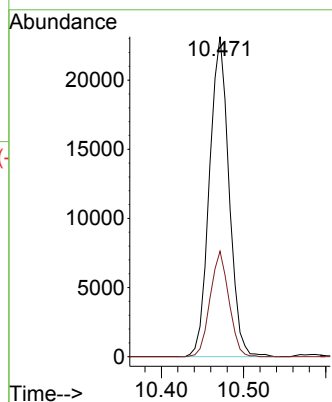
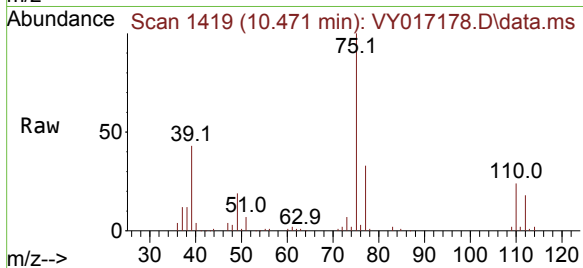




#53
t-1,3-Dichloropropene
Concen: 20.227 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

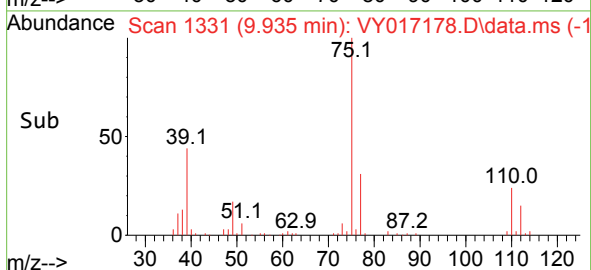
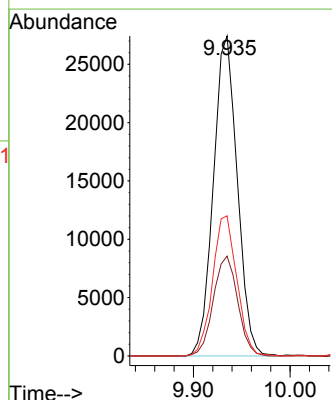
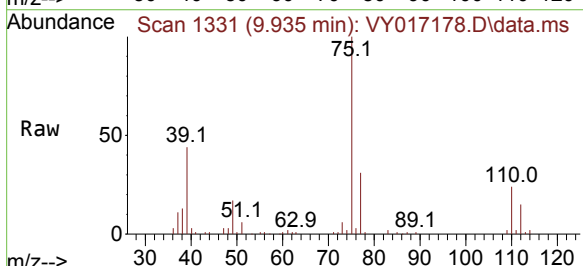
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

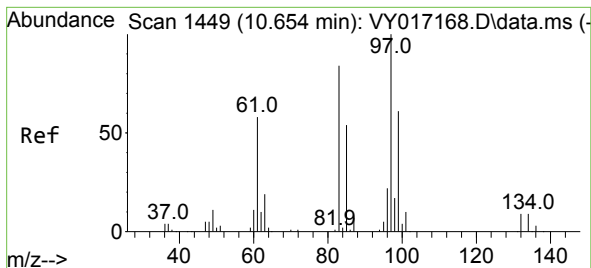
Tgt Ion: 75 Resp: 38223
Ion Ratio Lower Upper
75 100
77 33.0 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 20.782 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 75 Resp: 47039
Ion Ratio Lower Upper
75 100
77 31.2 24.6 36.8
39 43.8 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 20.508 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 97 Resp: 22430

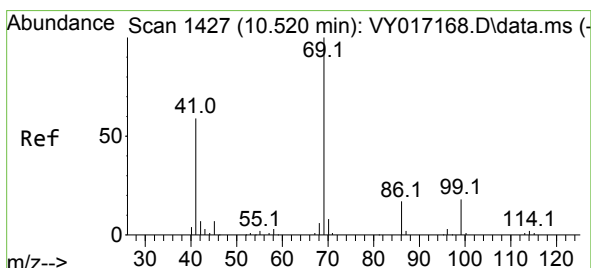
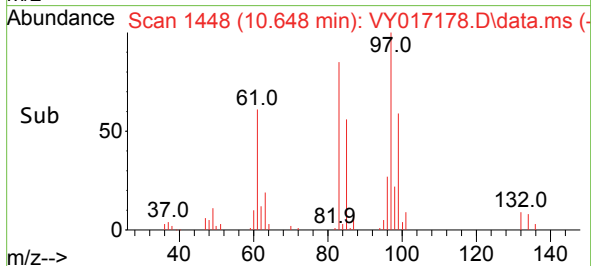
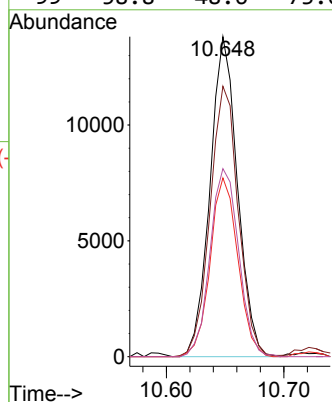
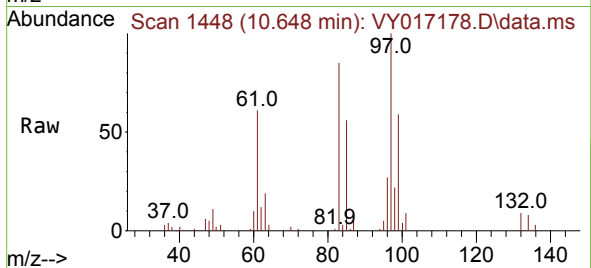
Ion Ratio Lower Upper

97 100

83 84.1 69.4 104.2

85 55.8 43.9 65.9

99 58.8 48.6 73.0



#56

Ethyl methacrylate

Concen: 19.692 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

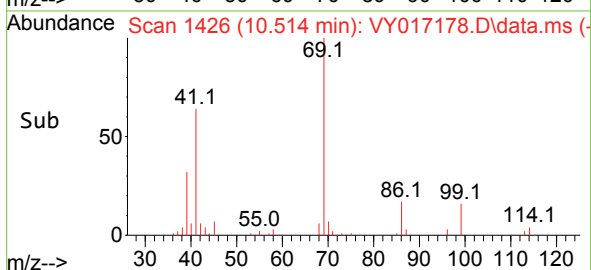
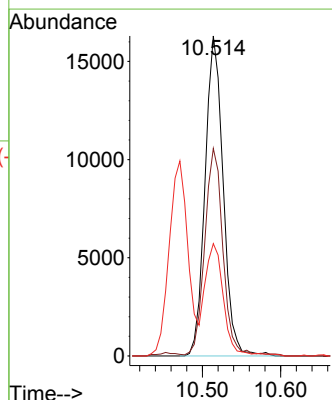
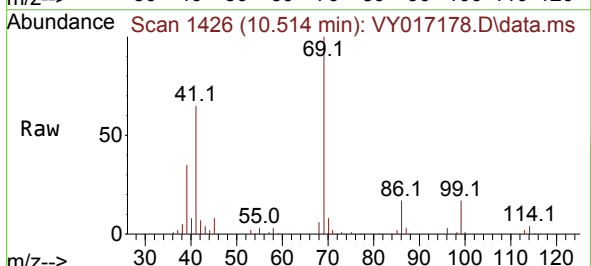
Tgt Ion: 69 Resp: 26126

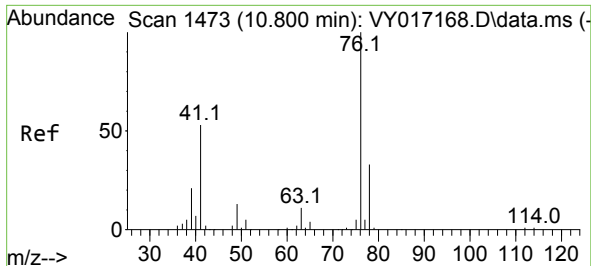
Ion Ratio Lower Upper

69 100

41 65.9 49.2 73.8

39 35.6 26.8 40.2





#57

1,3-Dichloropropane

Concen: 20.243 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

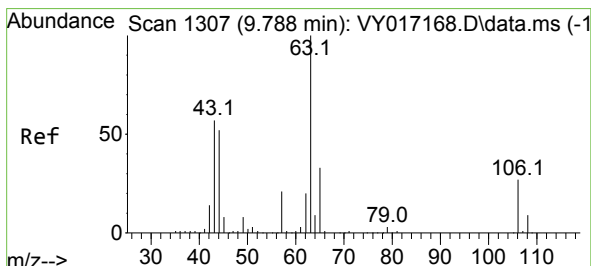
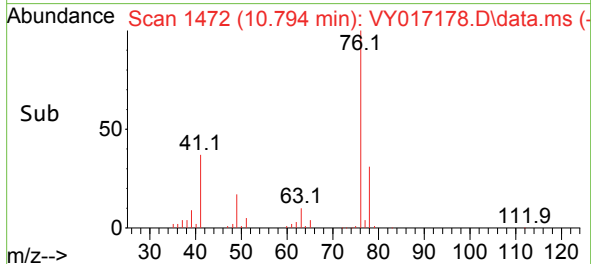
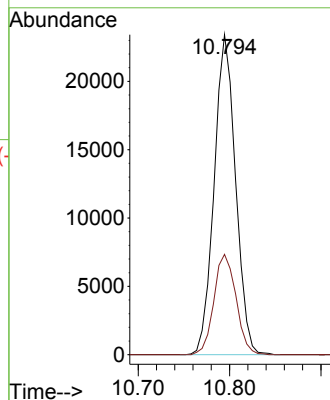
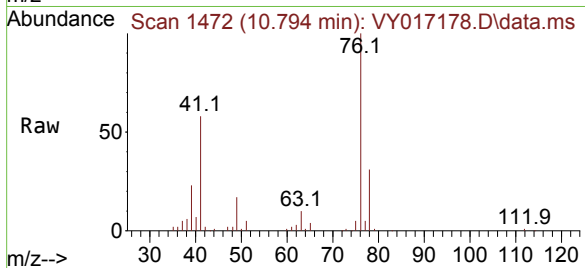
VY0202SBSD01

Tgt Ion: 76 Resp: 38081

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.400 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY017178.D

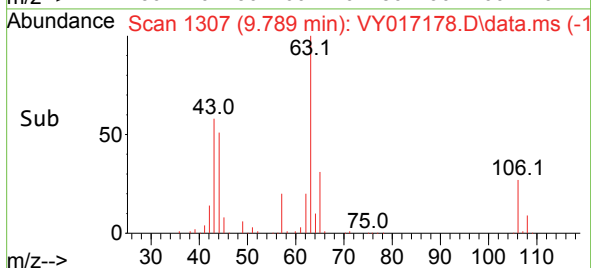
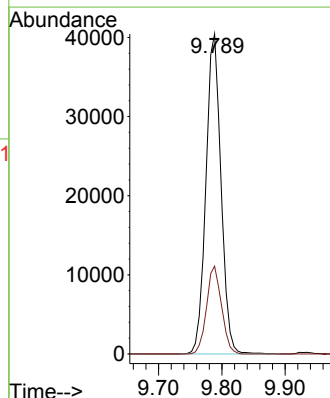
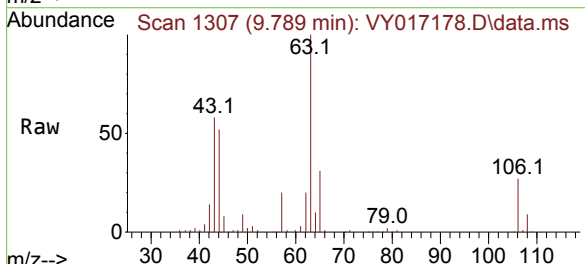
Acq: 02 Feb 2024 11:37

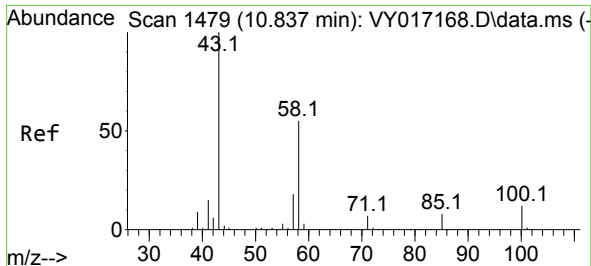
Tgt Ion: 63 Resp: 67047

Ion Ratio Lower Upper

63 100

106 27.3 22.4 33.6

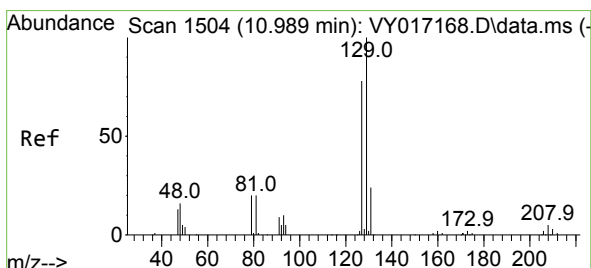
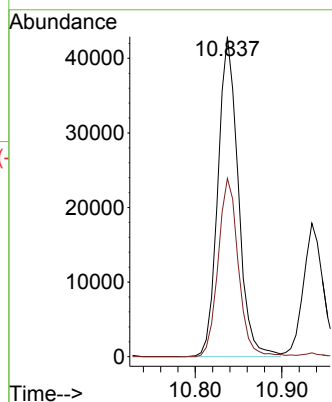
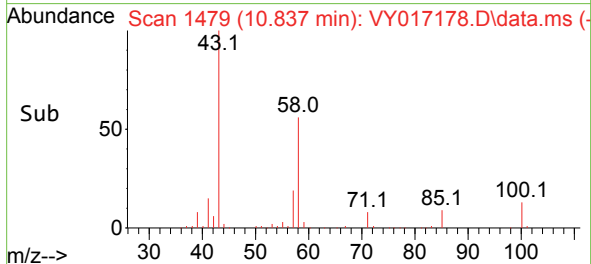
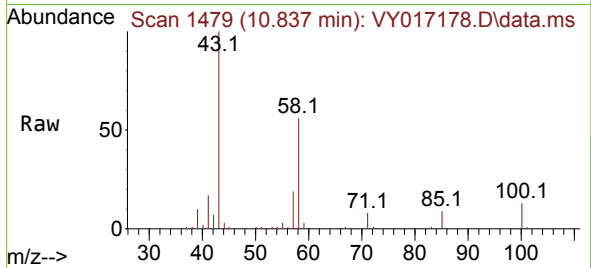




#59
2-Hexanone
Concen: 103.566 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

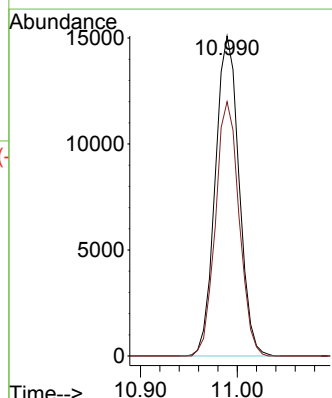
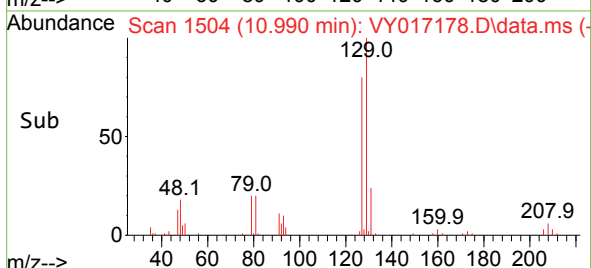
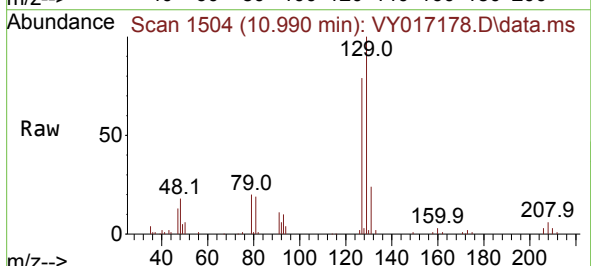
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

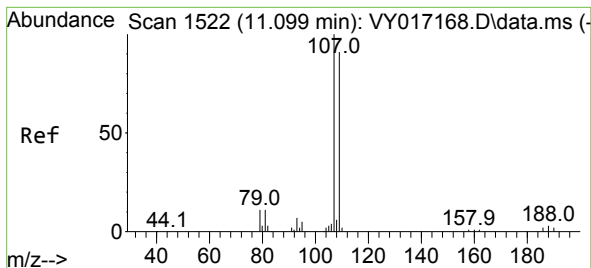
Tgt Ion: 43 Resp: 69928
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3



#60
Dibromochloromethane
Concen: 20.038 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion:129 Resp: 25711
Ion Ratio Lower Upper
129 100
127 79.1 39.2 117.6

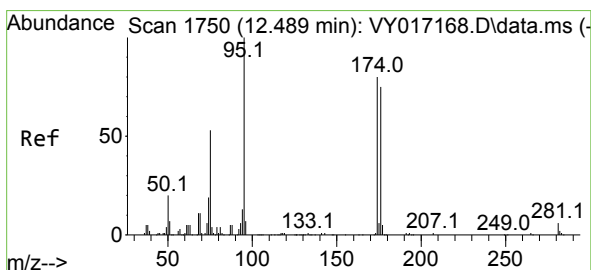
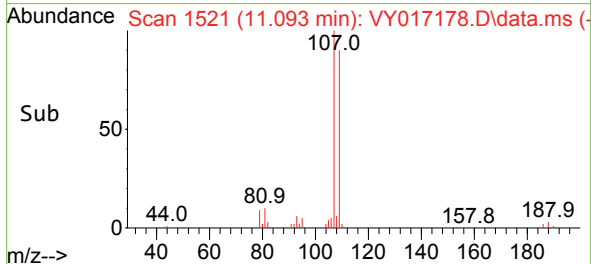
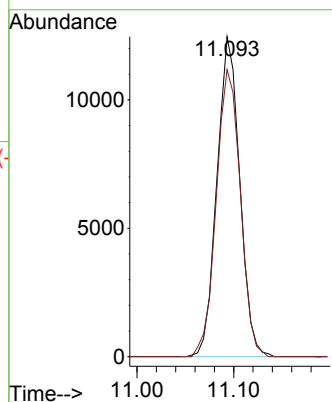
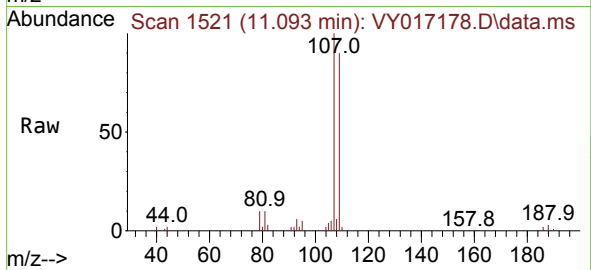




#61
1,2-Dibromoethane
Concen: 20.013 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

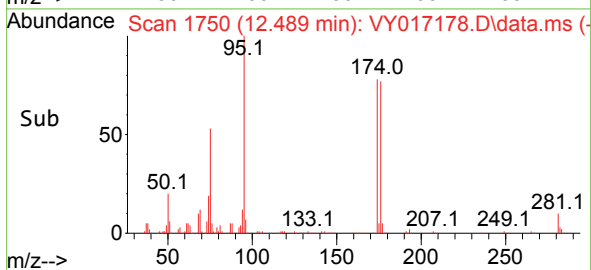
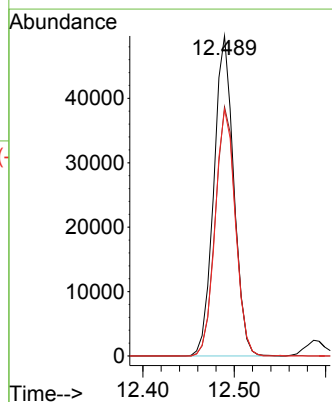
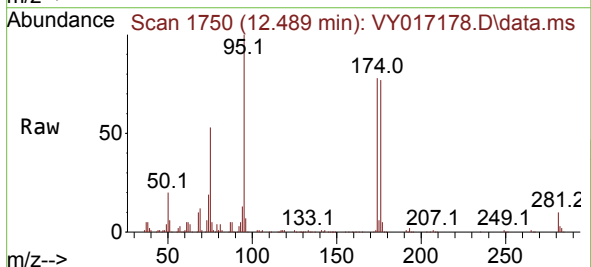
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

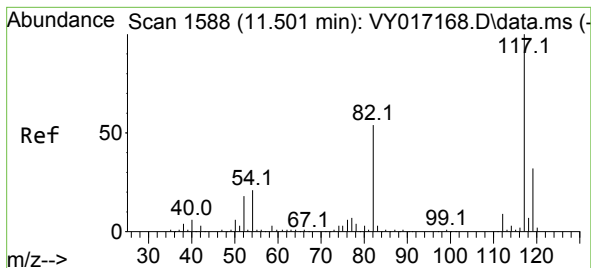
Tgt Ion:107 Resp: 20357
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.247 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 95 Resp: 75178
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.0
176 78.1 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: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

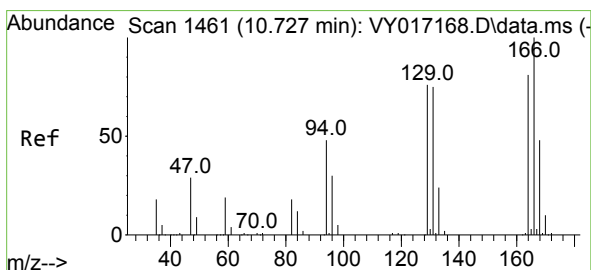
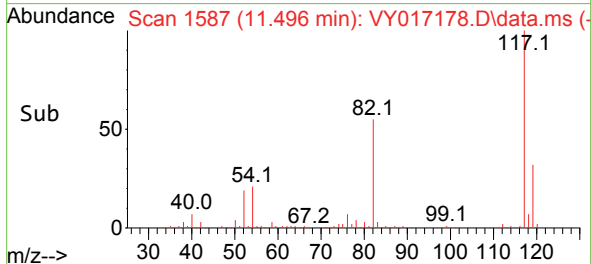
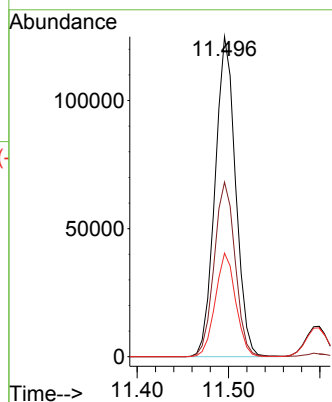
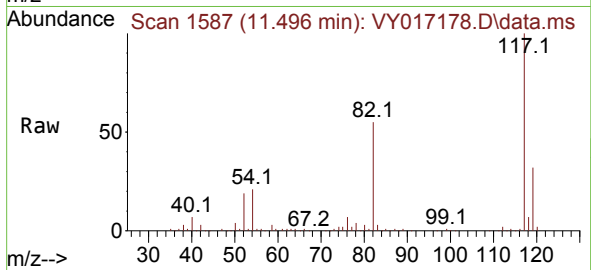
Tgt Ion:117 Resp: 195228

Ion Ratio Lower Upper

117 100

82 54.6 43.8 65.8

119 32.4 26.5 39.7



#64

Tetrachloroethene

Concen: 20.396 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Tgt Ion:164 Resp: 25860

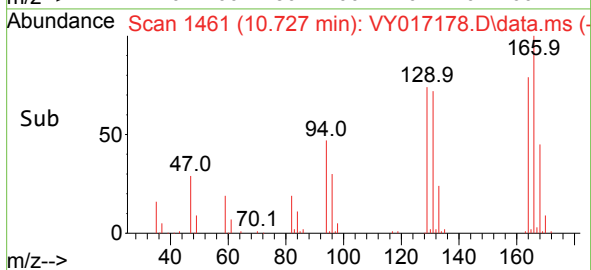
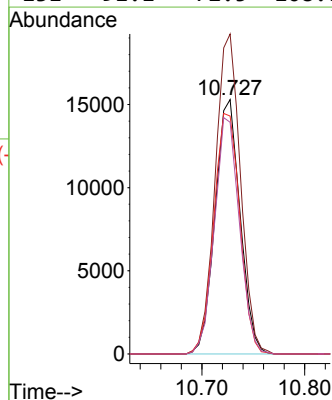
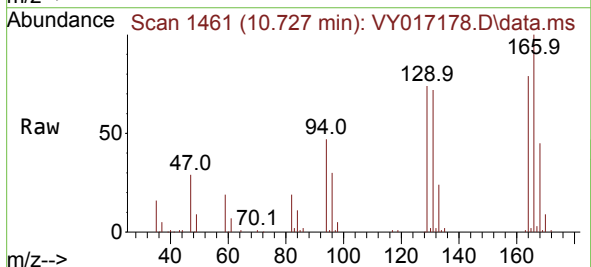
Ion Ratio Lower Upper

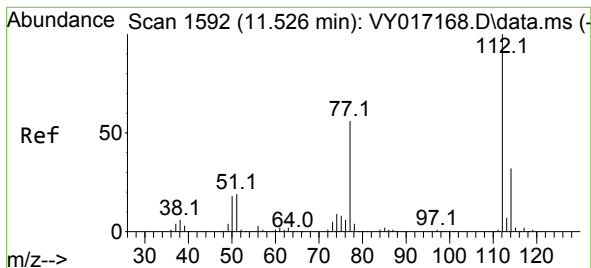
164 100

166 125.8 98.8 148.2

129 93.5 78.9 118.3

131 91.1 72.5 108.7

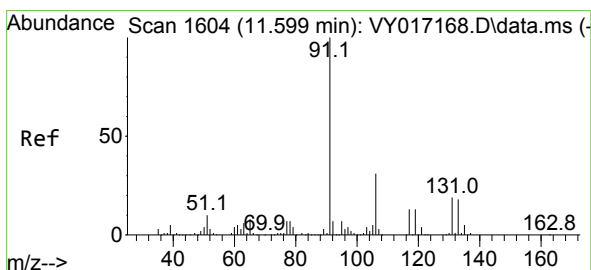
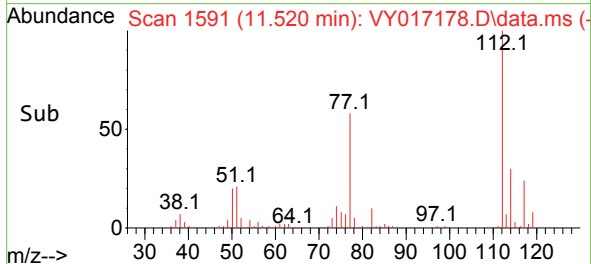
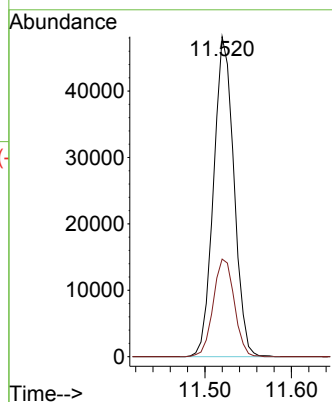
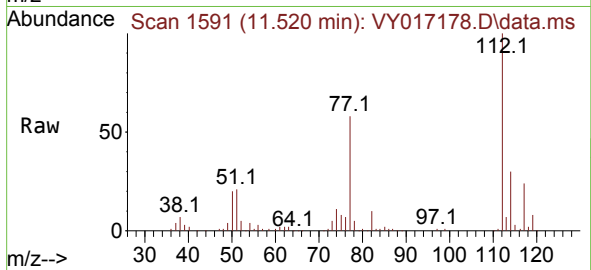




#65
Chlorobenzene
Concen: 20.830 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

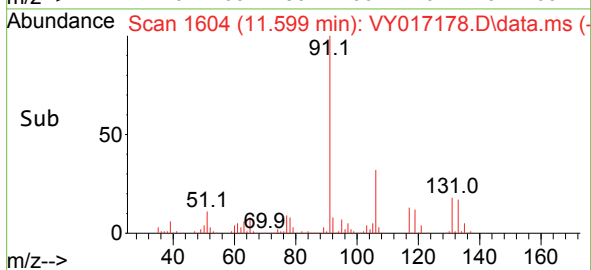
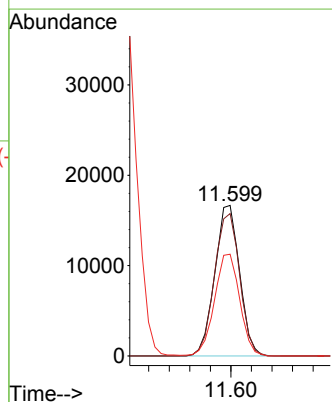
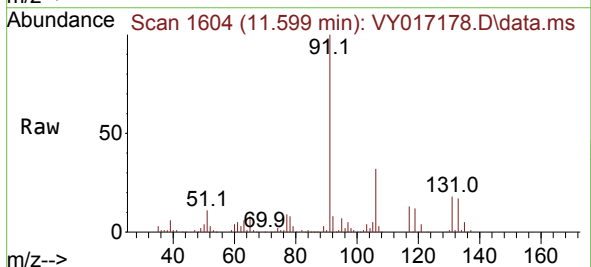
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

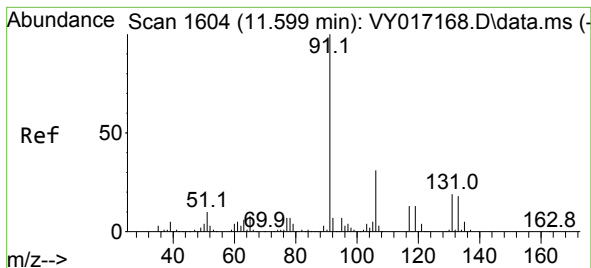
Tgt Ion:112 Resp: 78446
Ion Ratio Lower Upper
112 100
114 30.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.365 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion:131 Resp: 27873
Ion Ratio Lower Upper
131 100
133 96.2 47.0 141.0
119 68.8 33.3 99.9





#67

Ethyl Benzene

Concen: 20.682 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

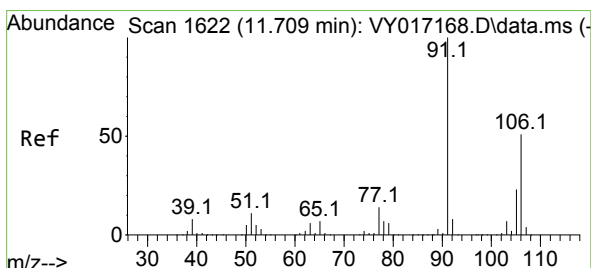
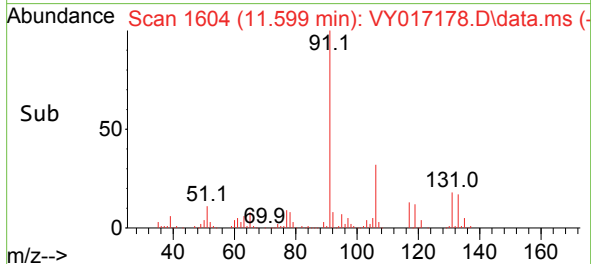
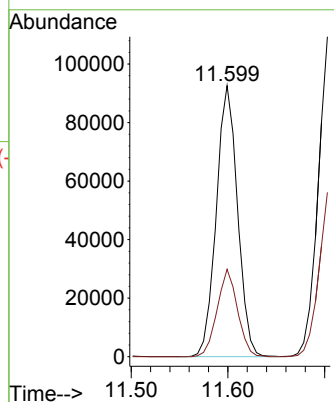
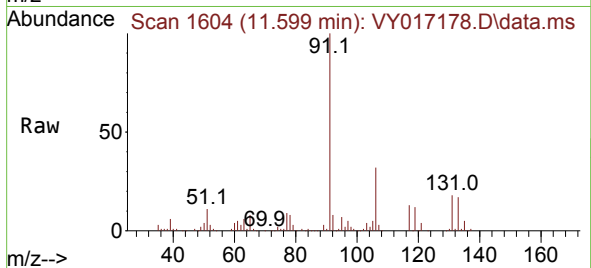
VY0202SBS01

Tgt Ion: 91 Resp: 140774

Ion Ratio Lower Upper

91 100

106 32.2 25.0 37.4



#68

m/p-Xylenes

Concen: 41.886 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017178.D

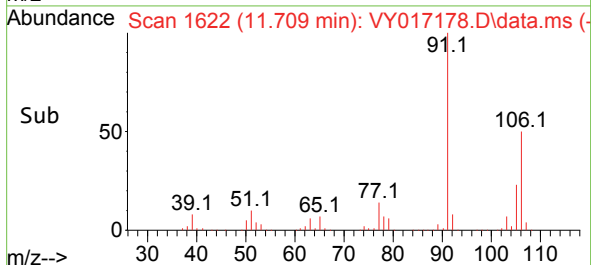
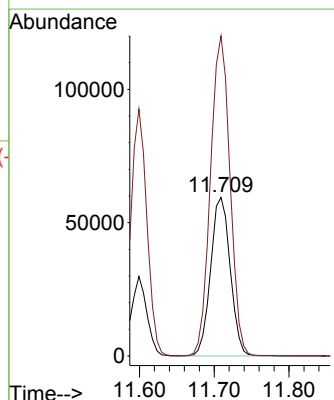
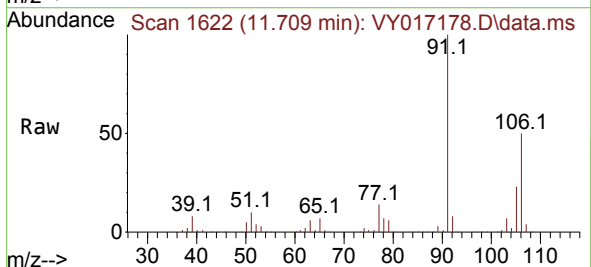
Acq: 02 Feb 2024 11:37

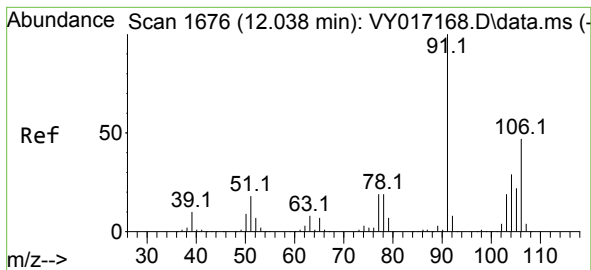
Tgt Ion:106 Resp: 108192

Ion Ratio Lower Upper

106 100

91 201.4 160.7 241.1





#69

o-Xylene

Concen: 21.144 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

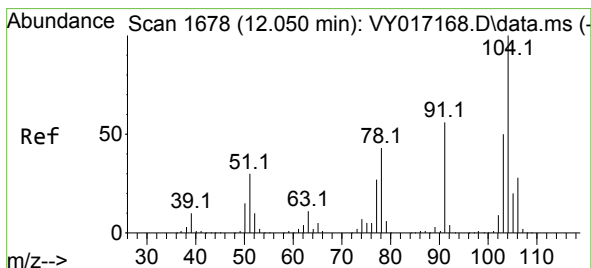
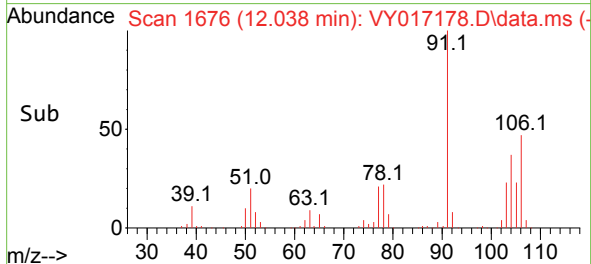
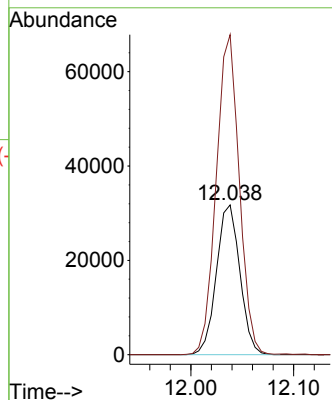
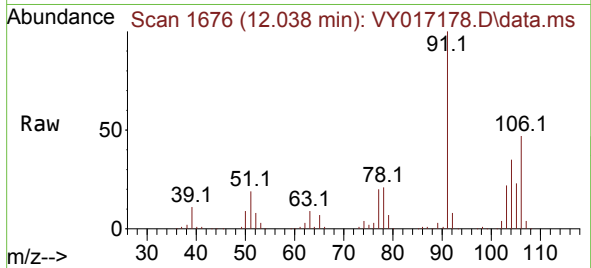
VY0202SBS01

Tgt Ion:106 Resp: 50294

Ion Ratio Lower Upper

106 100

91 210.3 106.5 319.5



#70

Styrene

Concen: 21.128 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

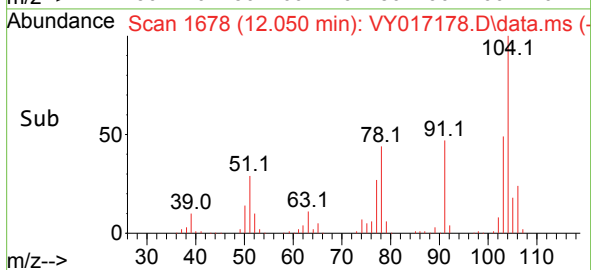
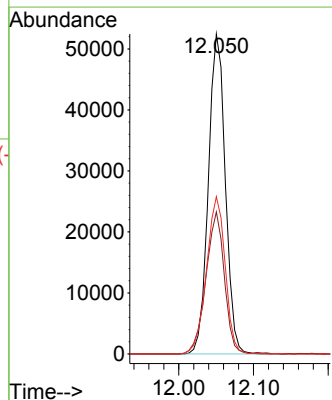
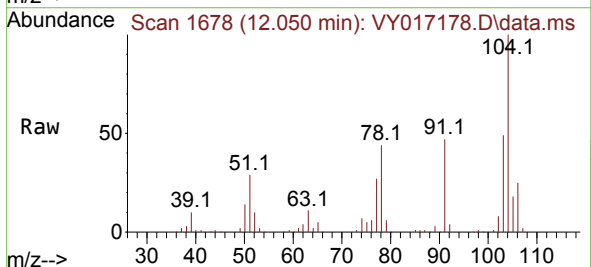
Tgt Ion:104 Resp: 82807

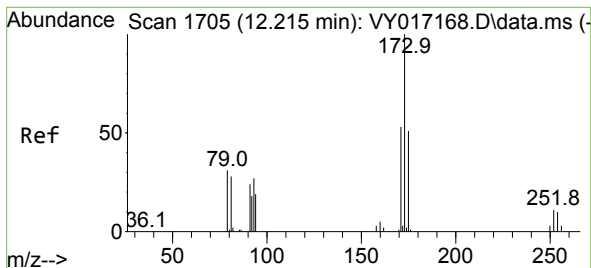
Ion Ratio Lower Upper

104 100

78 48.0 39.2 58.8

103 54.1 43.8 65.6





#71

Bromoform

Concen: 20.047 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

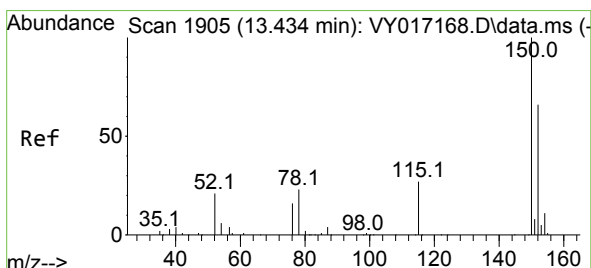
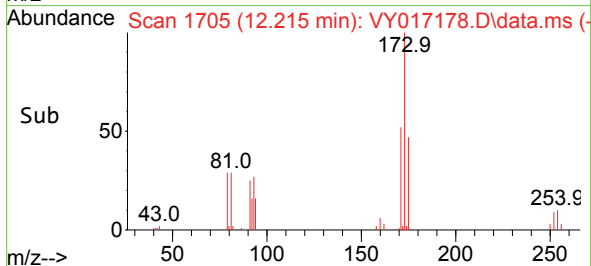
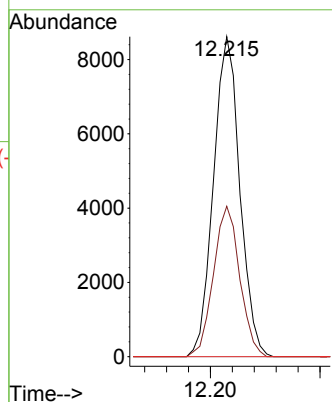
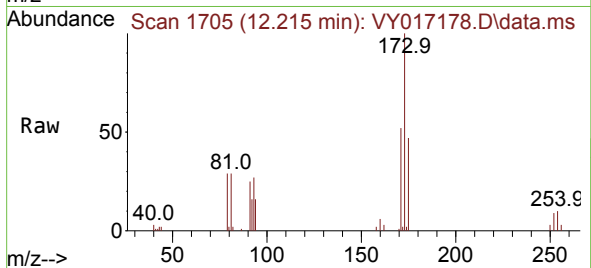
Tgt Ion:173 Resp: 14369

Ion Ratio Lower Upper

173 100

175 46.8 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

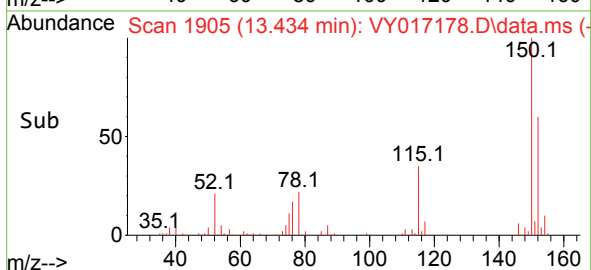
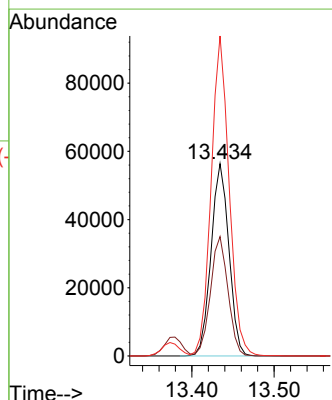
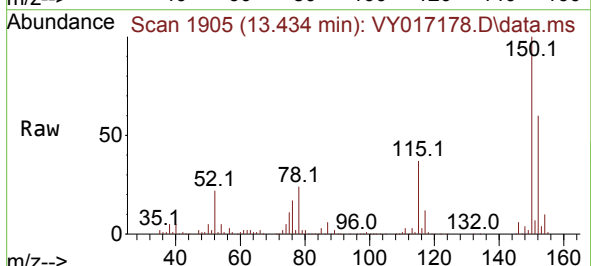
Tgt Ion:152 Resp: 84978

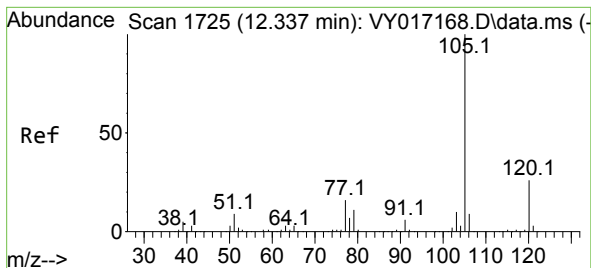
Ion Ratio Lower Upper

152 100

115 60.8 30.0 90.0

150 167.8 0.0 344.6





#73

Isopropylbenzene

Concen: 21.229 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

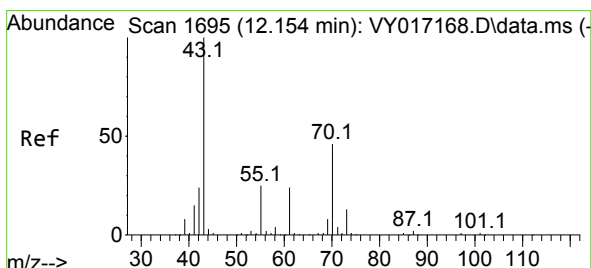
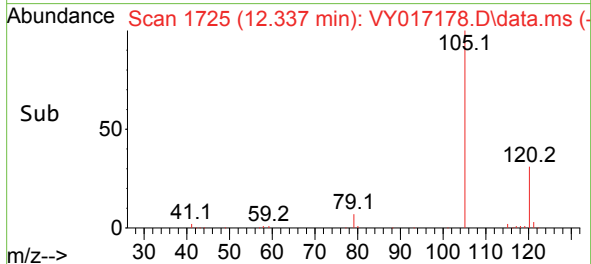
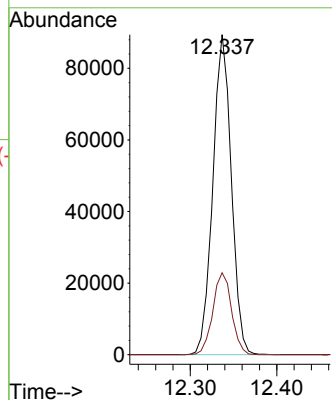
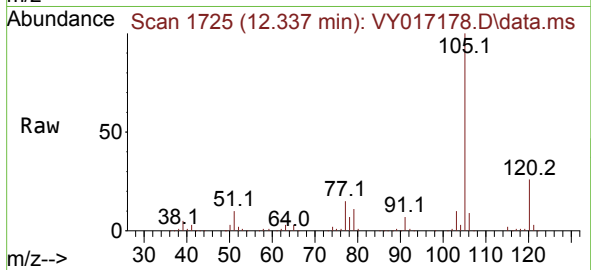
VY0202SBS01

Tgt Ion:105 Resp: 132526

Ion Ratio Lower Upper

105 100

120 26.0 13.0 39.0



#74

N-ethyl acetate

Concen: 20.700 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Tgt Ion: 43 Resp: 29036

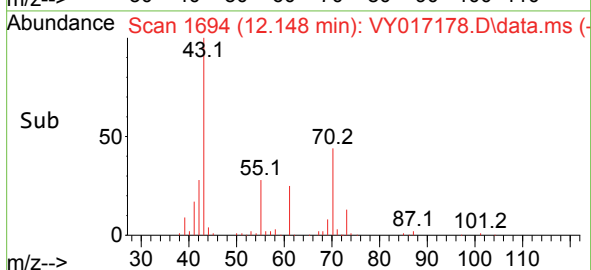
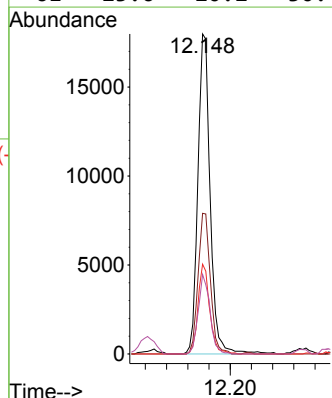
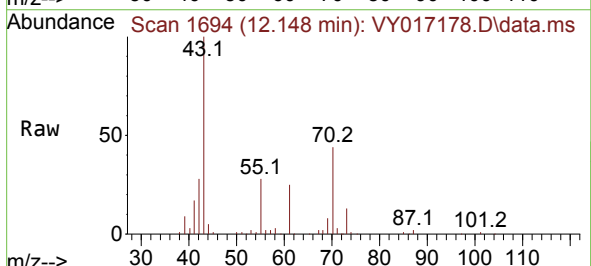
Ion Ratio Lower Upper

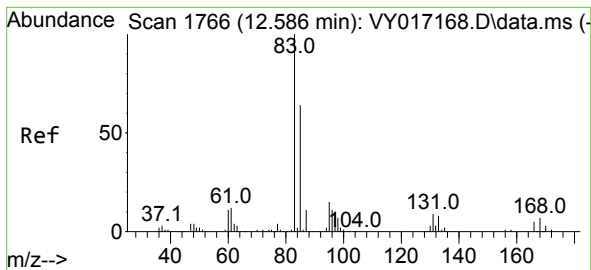
43 100

70 43.7 36.6 55.0

55 26.5 22.2 33.4

61 23.6 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.539 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

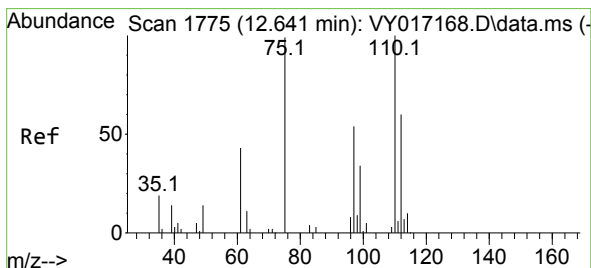
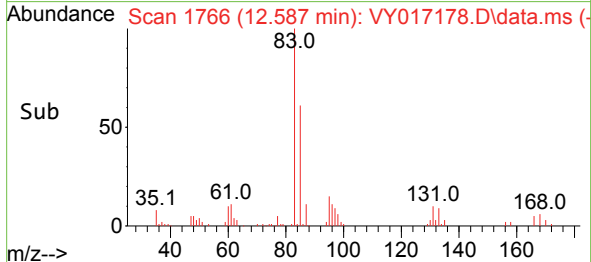
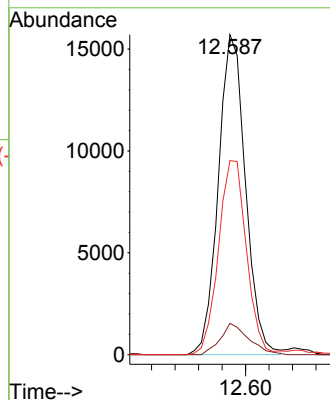
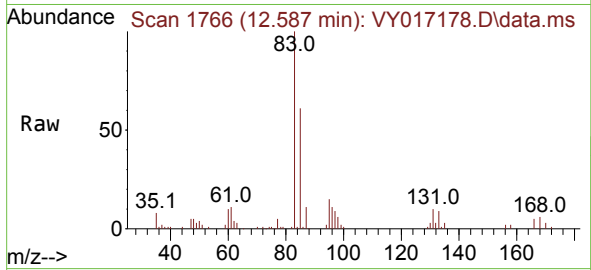
Tgt Ion: 83 Resp: 25219

Ion Ratio Lower Upper

83 100

131 10.2 4.9 14.6

85 62.8 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 39.249 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY017178.D

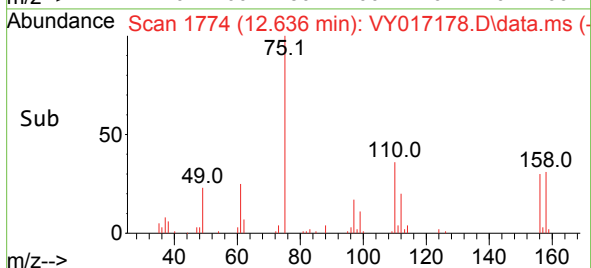
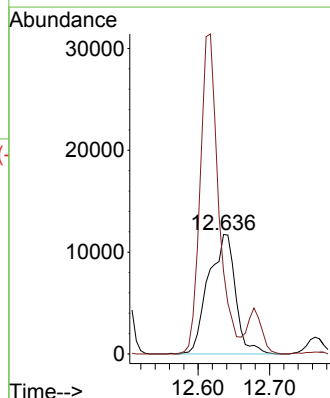
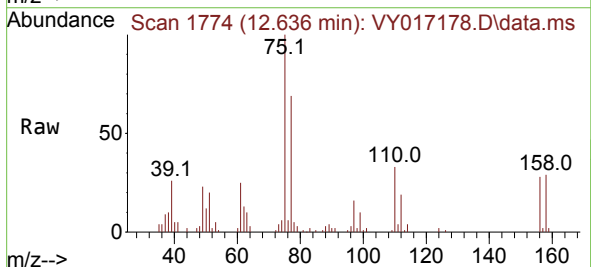
Acq: 02 Feb 2024 11:37

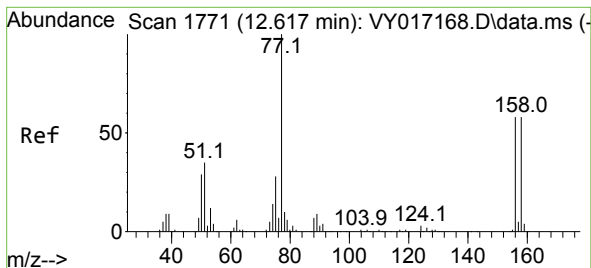
Tgt Ion: 75 Resp: 30784

Ion Ratio Lower Upper

75 100

77 183.8 0.0 0.0#





#77

Bromobenzene

Concen: 20.641 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

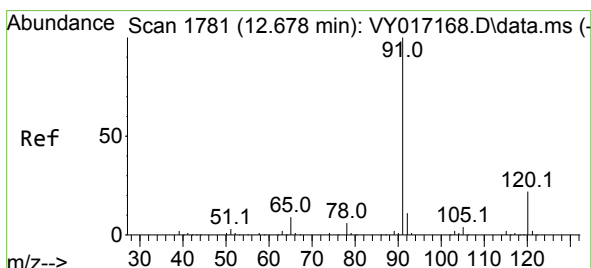
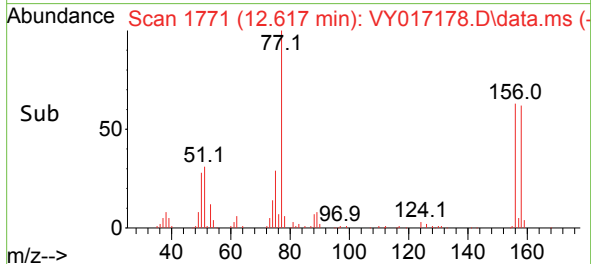
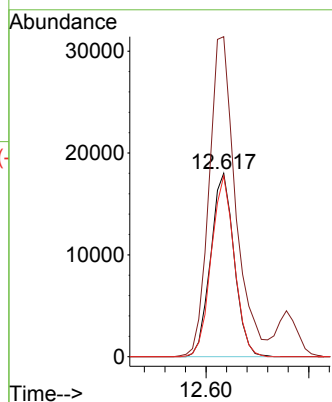
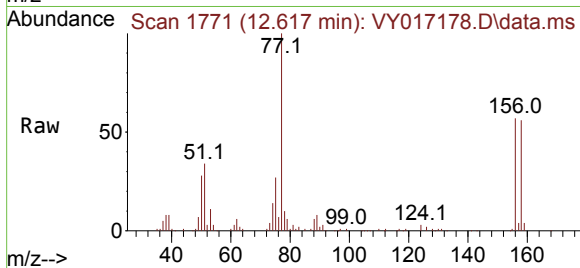
Tgt Ion:156 Resp: 28582

Ion Ratio Lower Upper

156 100

77 197.9 97.3 291.8

158 96.7 48.4 145.0



#78

n-propylbenzene

Concen: 21.566 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY017178.D

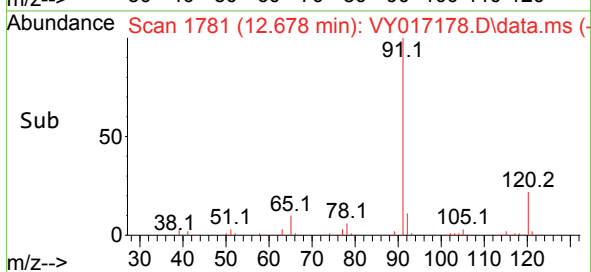
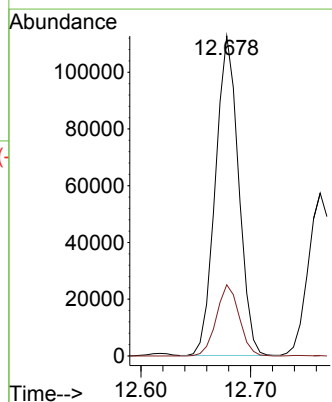
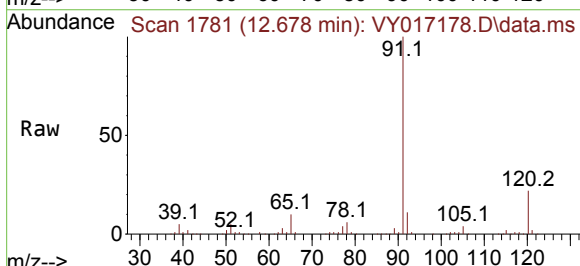
Acq: 02 Feb 2024 11:37

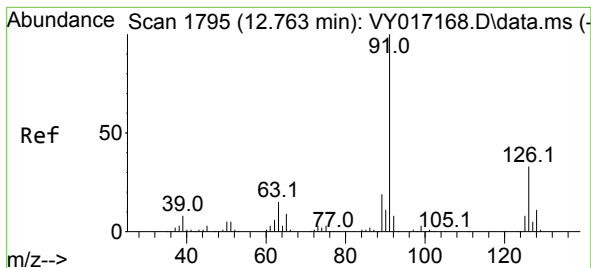
Tgt Ion: 91 Resp: 165349

Ion Ratio Lower Upper

91 100

120 22.0 11.0 33.0





#79

2-Chlorotoluene

Concen: 21.270 ug/l

RT: 12.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

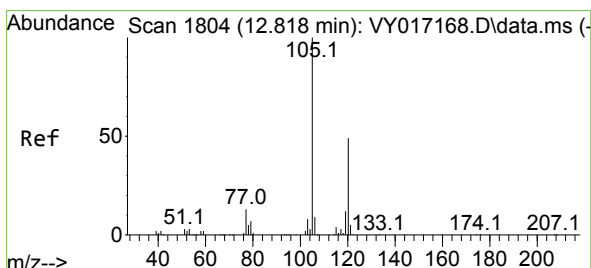
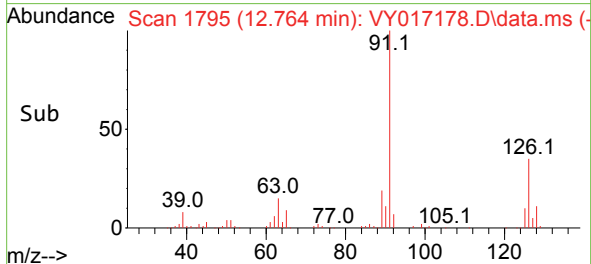
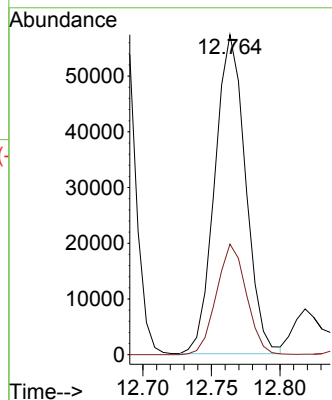
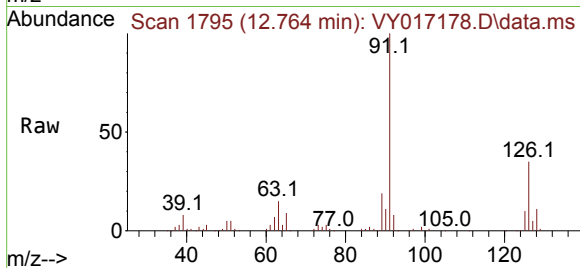
VY0202SBS01

Tgt Ion: 91 Resp: 89658

Ion Ratio Lower Upper

91 100

126 33.6 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 21.546 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017178.D

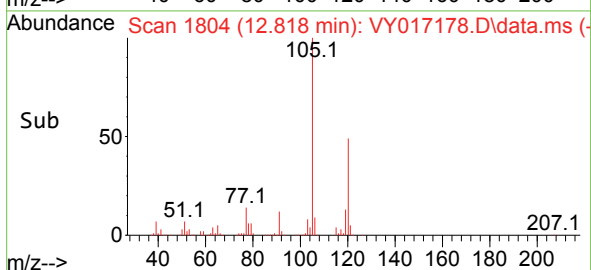
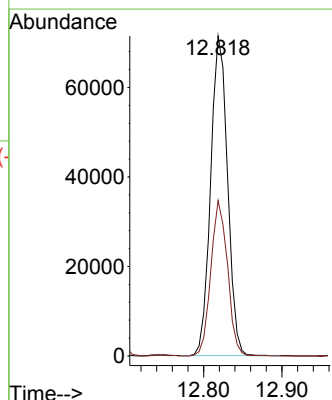
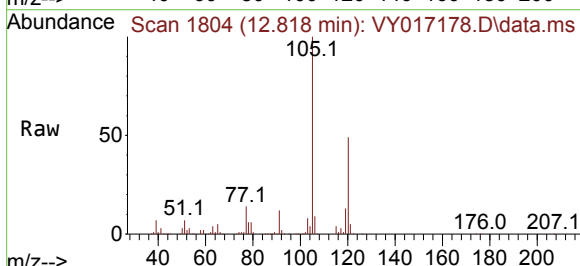
Acq: 02 Feb 2024 11:37

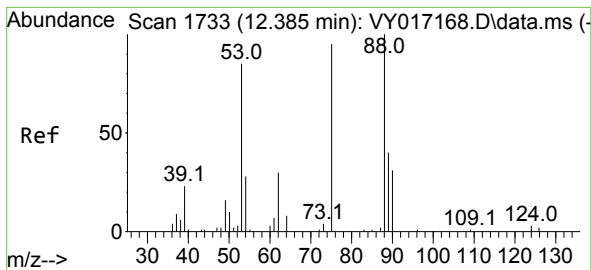
Tgt Ion:105 Resp: 106975

Ion Ratio Lower Upper

105 100

120 48.0 24.3 72.8

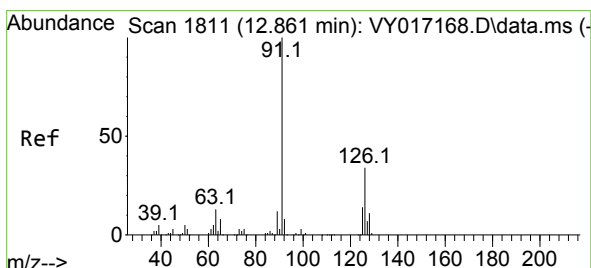
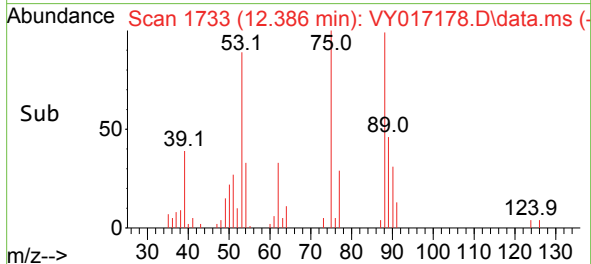
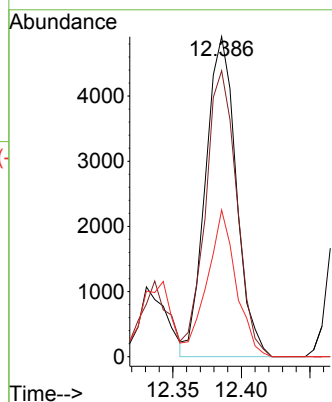
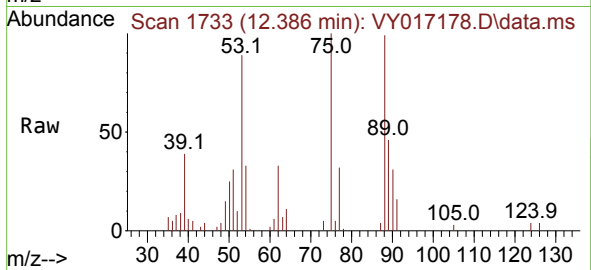




#81
trans-1,4-Dichloro-2-butene
Concen: 20.253 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

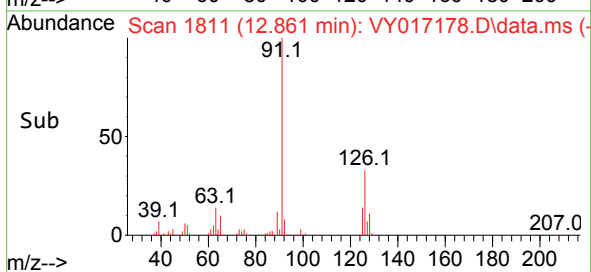
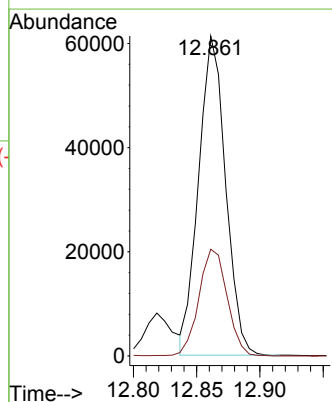
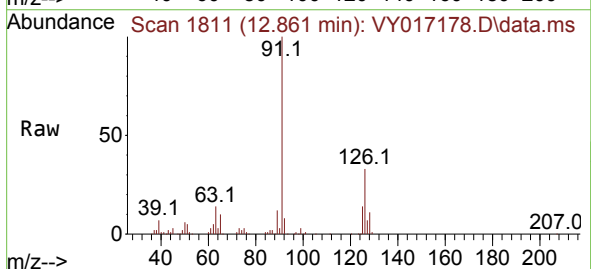
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

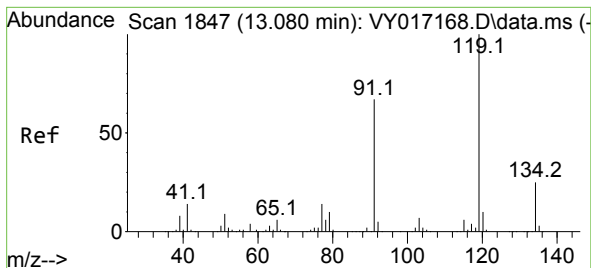
Tgt Ion: 75 Resp: 7645
Ion Ratio Lower Upper
75 100
53 91.3 74.0 111.0
89 43.4 36.5 54.7



#82
4-Chlorotoluene
Concen: 20.973 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 91 Resp: 90987
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2





#83

tert-Butylbenzene

Concen: 21.320 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

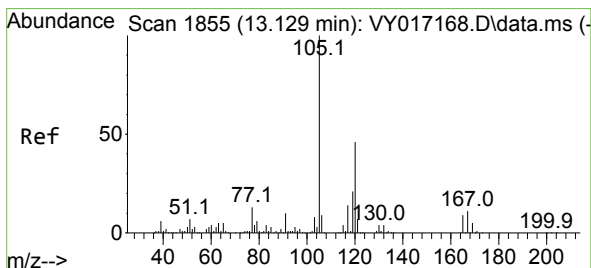
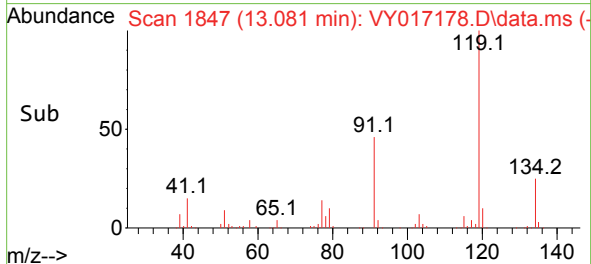
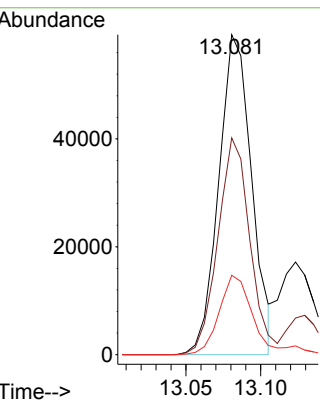
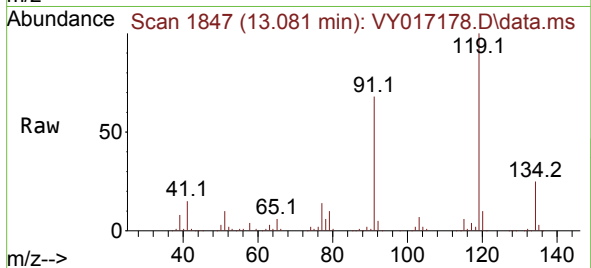
Tgt Ion:119 Resp: 90735

Ion Ratio Lower Upper

119 100

91 66.0 31.5 94.5

134 26.3 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 21.182 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY017178.D

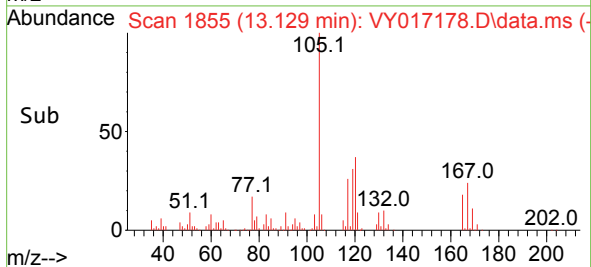
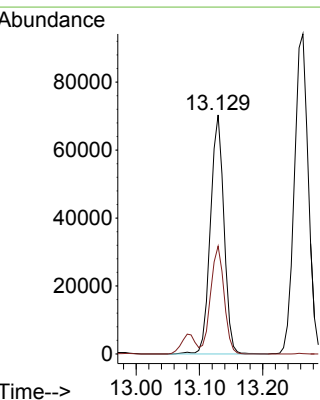
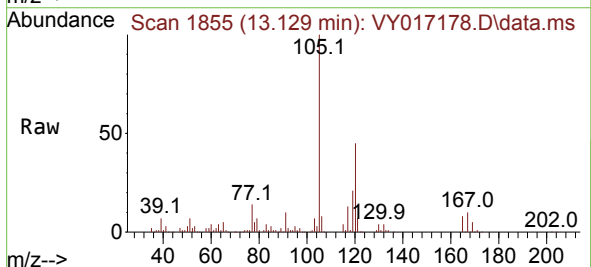
Acq: 02 Feb 2024 11:37

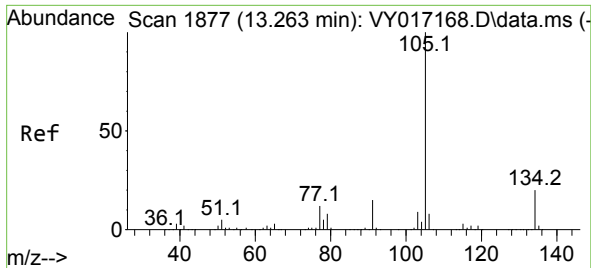
Tgt Ion:105 Resp: 103806

Ion Ratio Lower Upper

105 100

120 45.2 22.1 66.3

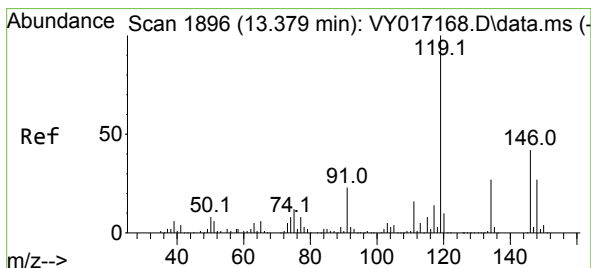
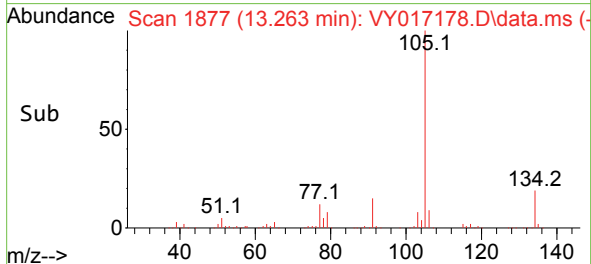
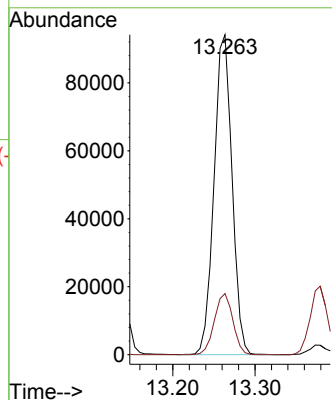
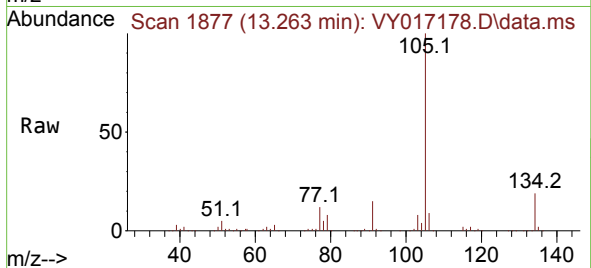




#85
 sec-Butylbenzene
 Concen: 21.529 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY017178.D
 Acq: 02 Feb 2024 11:37

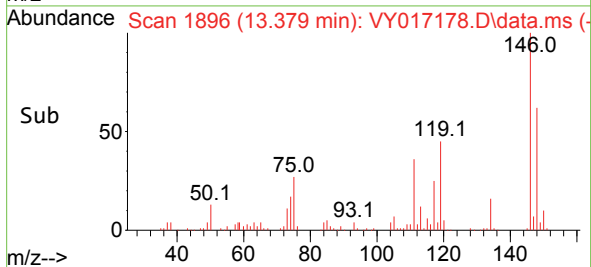
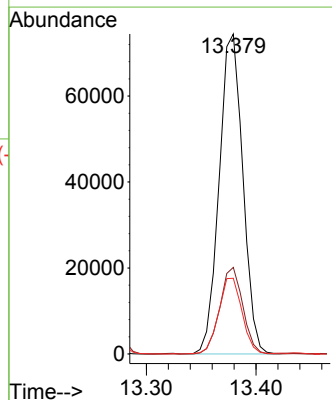
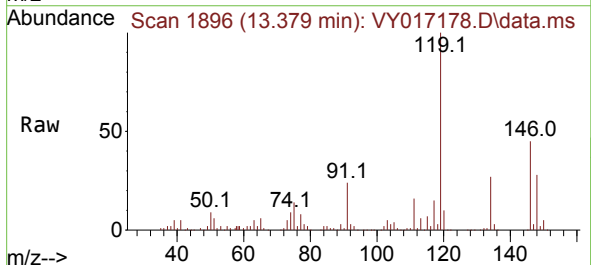
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBSD01

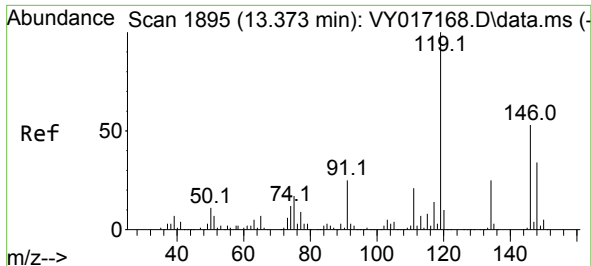
Tgt Ion:105 Resp: 143202
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 21.030 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017178.D
 Acq: 02 Feb 2024 11:37

Tgt Ion:119 Resp: 111786
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.732 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

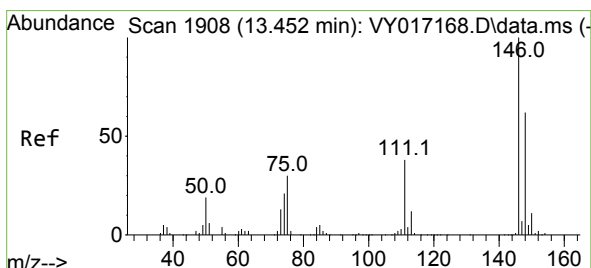
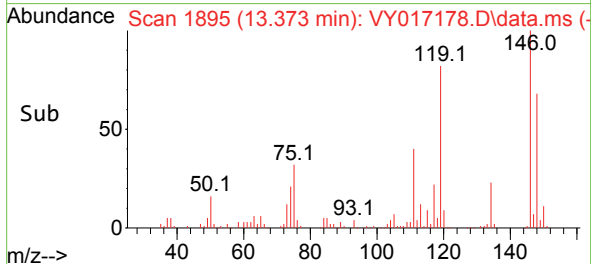
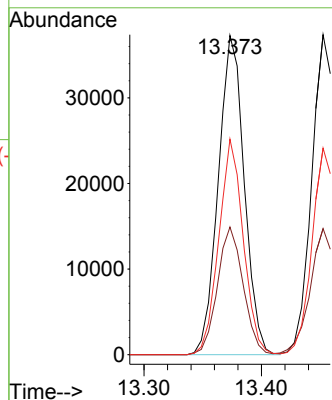
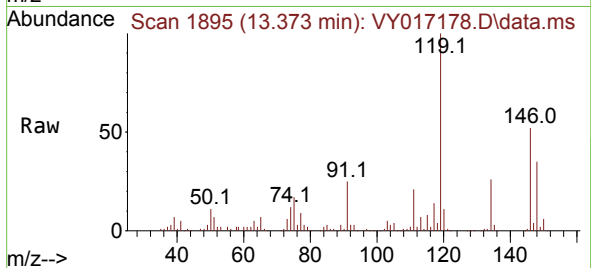
Tgt Ion:146 Resp: 57270

Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.5

148 63.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 21.208 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

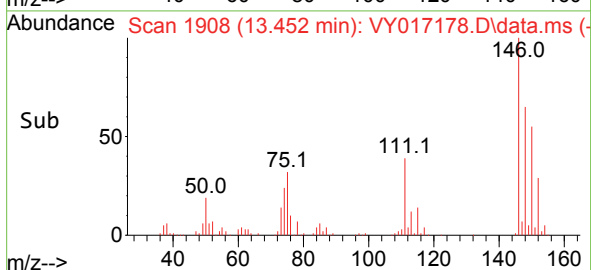
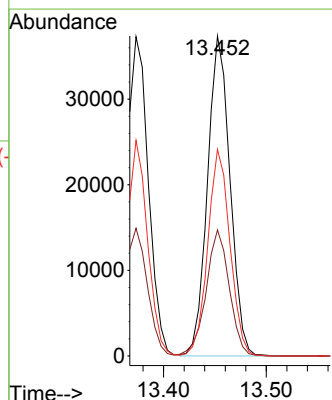
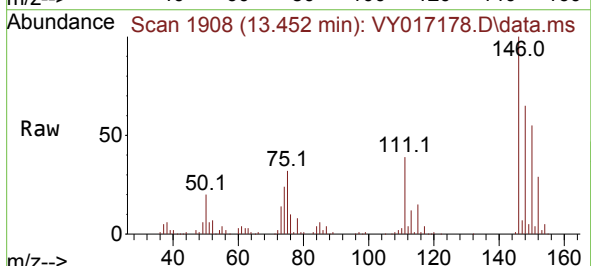
Tgt Ion:146 Resp: 56917

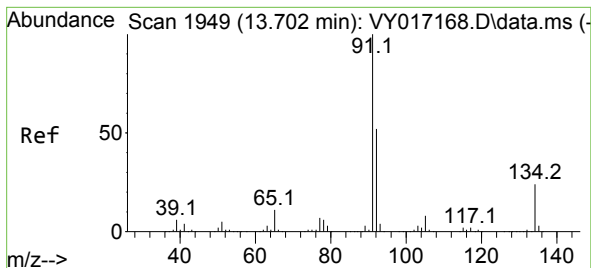
Ion Ratio Lower Upper

146 100

111 40.7 19.3 57.9

148 63.6 31.6 94.7





#89

n-Butylbenzene

Concen: 21.488 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

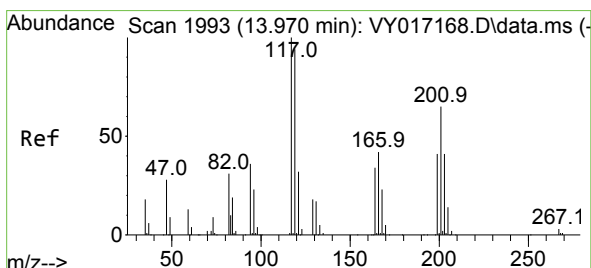
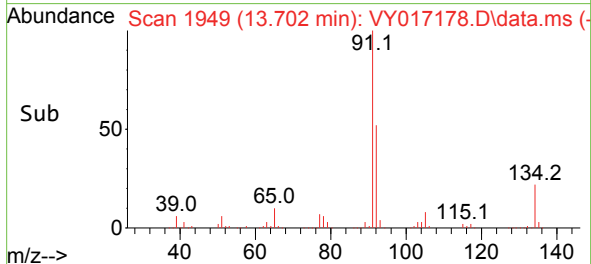
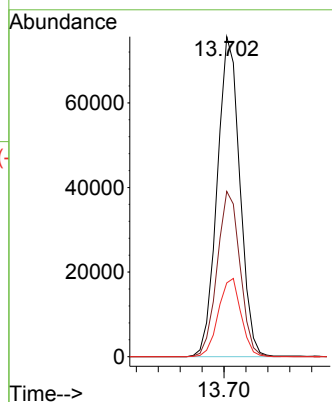
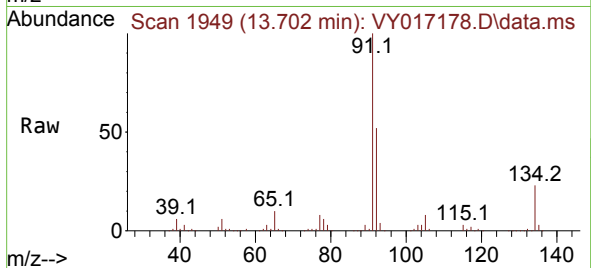
Tgt Ion: 91 Resp: 108596

Ion Ratio Lower Upper

91 100

92 52.1 26.4 79.2

134 24.5 12.3 36.8



#90

Hexachloroethane

Concen: 21.035 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VY017178.D

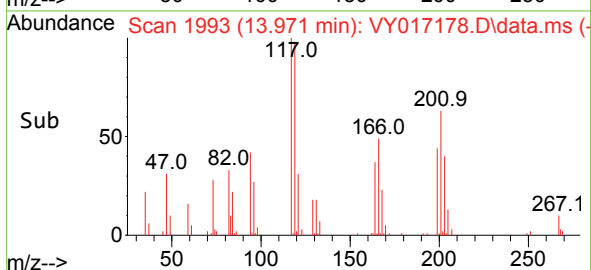
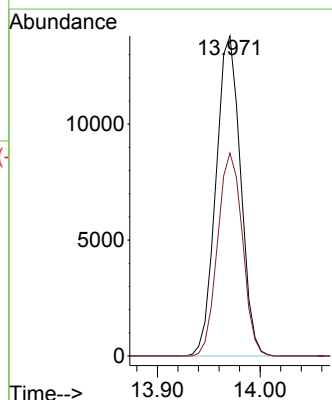
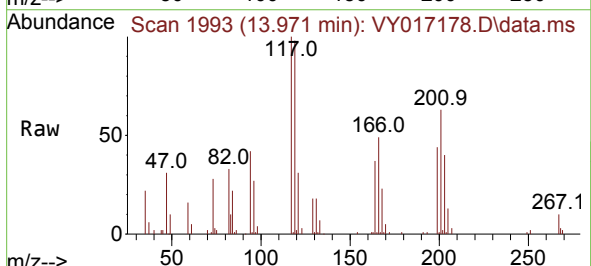
Acq: 02 Feb 2024 11:37

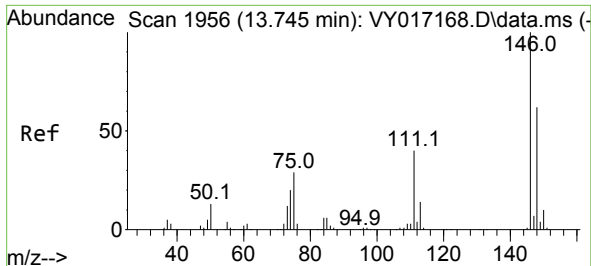
Tgt Ion: 117 Resp: 22954

Ion Ratio Lower Upper

117 100

201 63.9 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 20.949 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

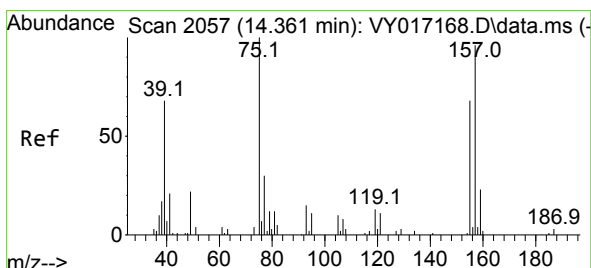
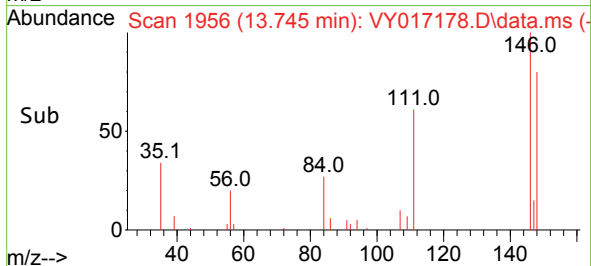
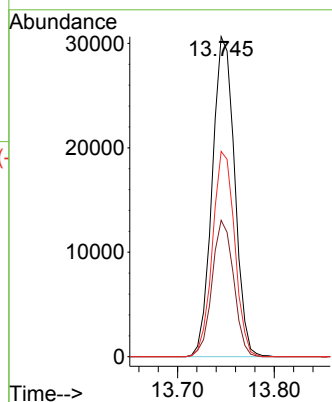
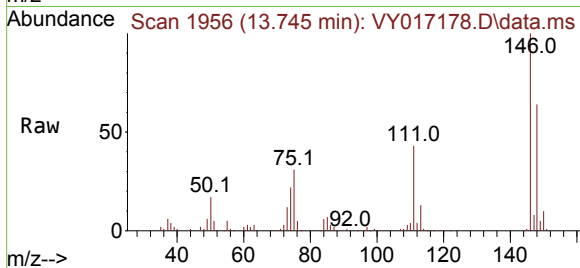
Tgt Ion:146 Resp: 49266

Ion Ratio Lower Upper

146 100

111 41.1 20.5 61.6

148 63.4 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.964 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

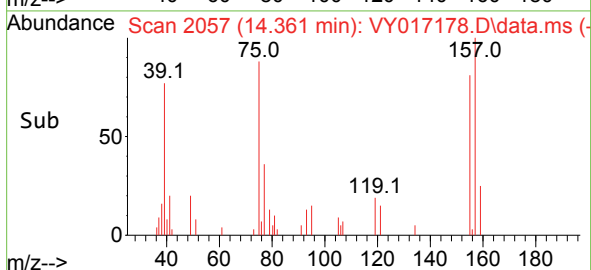
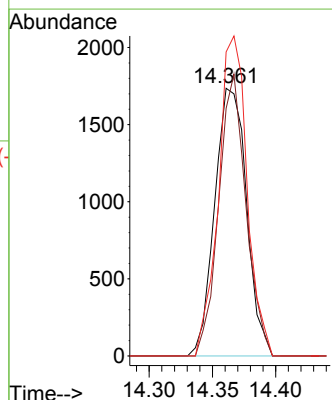
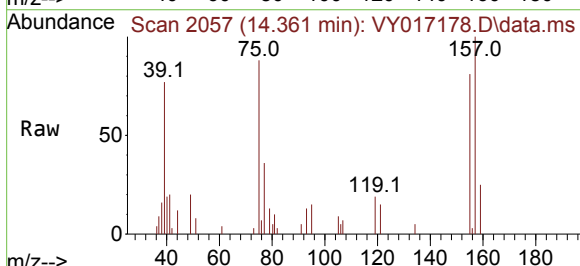
Tgt Ion: 75 Resp: 3033

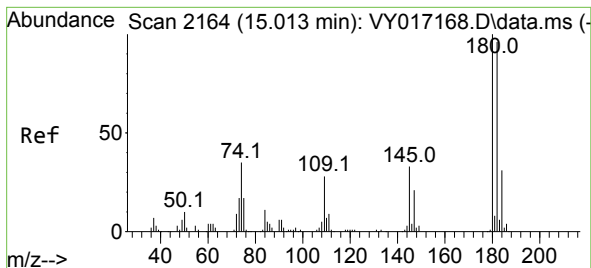
Ion Ratio Lower Upper

75 100

155 90.3 42.1 126.3

157 107.7 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.952 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

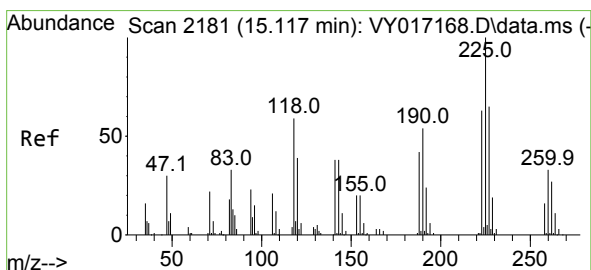
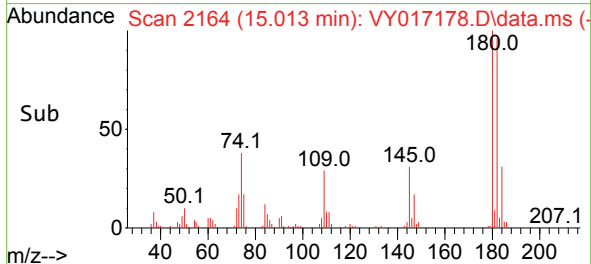
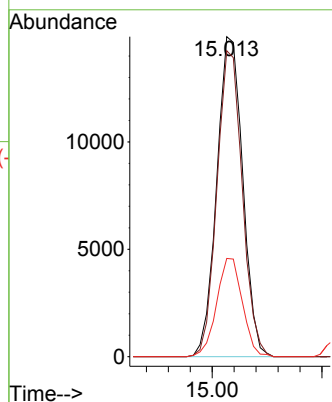
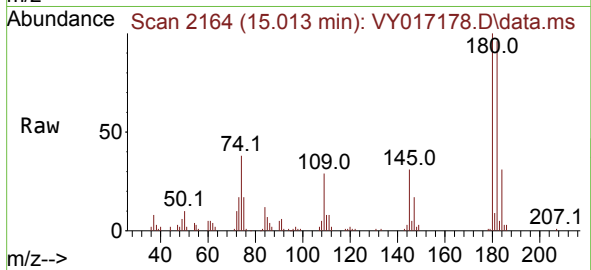
Tgt Ion:180 Resp: 24474

Ion Ratio Lower Upper

180 100

182 93.3 47.9 143.7

145 30.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 20.969 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

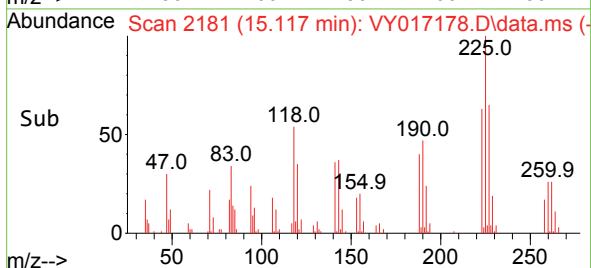
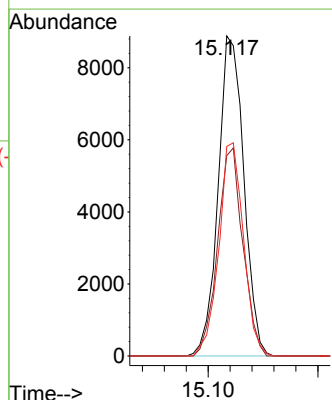
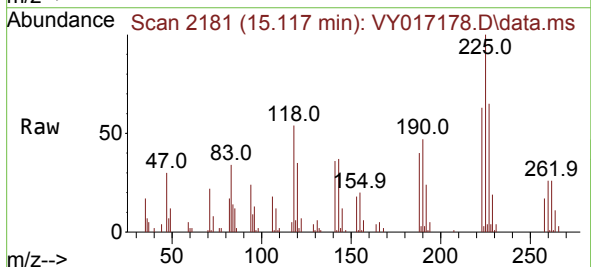
Tgt Ion:225 Resp: 14426

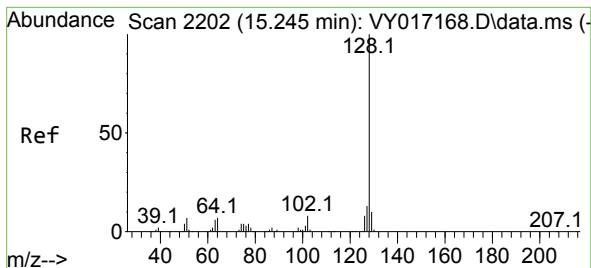
Ion Ratio Lower Upper

225 100

223 64.0 31.4 94.3

227 64.0 32.3 96.8





#95

Naphthalene

Concen: 20.579 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

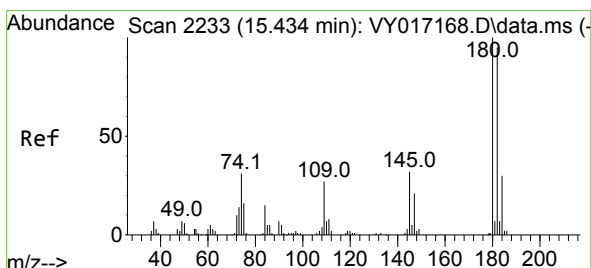
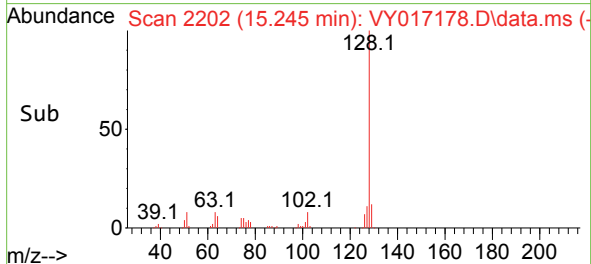
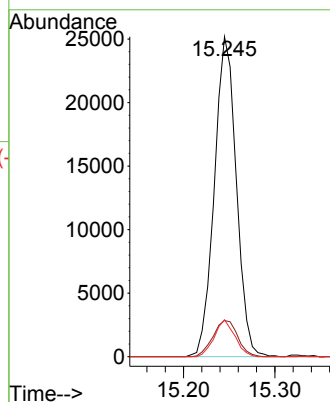
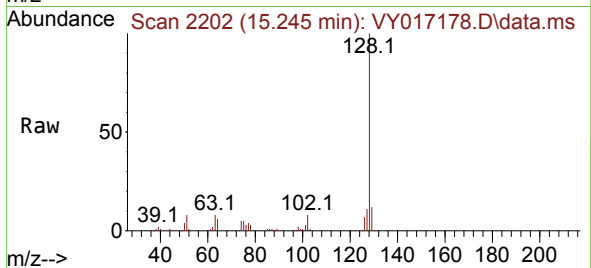
Tgt Ion:128 Resp: 42044

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.769 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Tgt Ion:180 Resp: 20633

Ion Ratio Lower Upper

180 100

182 95.2 46.3 138.8

145 32.7 16.1 48.2

