

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013124\
 Data File : VY017150.D
 Acq On : 31 Jan 2024 10:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 31 22:55:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	103925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	177801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	155605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	70931	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	60751	59.998	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.000%	
35) Dibromofluoromethane	7.734	113	61322	57.144	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.280%	
50) Toluene-d8	10.191	98	234281	57.802	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 115.600%	
62) 4-Bromofluorobenzene	12.489	95	74217	59.440	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 118.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	32681	42.570	ug/l	97
3) Chloromethane	2.125	50	65587	49.924	ug/l	97
4) Vinyl Chloride	2.260	62	84014	56.720	ug/l	99
5) Bromomethane	2.662	94	62813	56.654	ug/l	99
6) Chloroethane	2.808	64	58473	60.067	ug/l	99
7) Trichlorofluoromethane	3.137	101	87520	51.283	ug/l	99
8) Diethyl Ether	3.546	74	28241	47.164	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.918	101	54367	46.770	ug/l	97
10) Methyl Iodide	4.113	142	52098	47.176	ug/l	99
11) Tert butyl alcohol	4.979	59	18530	249.630	ug/l	97
12) 1,1-Dichloroethene	3.893	96	48125	45.227	ug/l	98
13) Acrolein	3.747	56	24987	205.764	ug/l	97
14) Allyl chloride	4.503	41	80204	49.868	ug/l	97
15) Acrylonitrile	5.186	53	66369	255.390	ug/l	100
16) Acetone	3.967	43	78640	298.060	ug/l	97
17) Carbon Disulfide	4.217	76	125129	39.016	ug/l	98
18) Methyl Acetate	4.497	43	57849	55.692	ug/l	99
19) Methyl tert-butyl Ether	5.247	73	134104	51.646	ug/l	99
20) Methylene Chloride	4.741	84	59419	53.156	ug/l	98
21) trans-1,2-Dichloroethene	5.247	96	58908	47.862	ug/l	97
22) Diisopropyl ether	6.143	45	189387	53.346	ug/l	97
23) Vinyl Acetate	6.082	43	433480	251.715	ug/l	100
24) 1,1-Dichloroethane	6.039	63	110662	51.105	ug/l	100
25) 2-Butanone	7.009	43	99907	268.815	ug/l	98
26) 2,2-Dichloropropane	7.003	77	94576	51.137	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	69847	51.211	ug/l	98
28) Bromochloromethane	7.356	49	50102	58.118	ug/l	99
29) Tetrahydrofuran	7.368	42	53462	260.384	ug/l	100
30) Chloroform	7.521	83	114818	52.073	ug/l	99
31) Cyclohexane	7.801	56	88090	48.973	ug/l	99
32) 1,1,1-Trichloroethane	7.722	97	98173	51.923	ug/l	99
36) 1,1-Dichloropropene	7.935	75	84747	47.999	ug/l	99
37) Ethyl Acetate	7.094	43	37389	49.249	ug/l	98
38) Carbon Tetrachloride	7.917	117	84165	48.644	ug/l	98
39) Methylcyclohexane	9.197	83	98696	46.476	ug/l	99
40) Benzene	8.179	78	251964	49.139	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013124\
 Data File : VY017150.D
 Acq On : 31 Jan 2024 10:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 31 22:55:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	18754	46.189	ug/l	87
42) 1,2-Dichloroethane	8.252	62	68438	51.483	ug/l	100
43) Isopropyl Acetate	8.289	43	71862	50.704	ug/l	99
44) Trichloroethene	8.953	130	63713	48.446	ug/l	98
45) 1,2-Dichloropropane	9.228	63	65731	52.228	ug/l	100
46) Dibromomethane	9.319	93	33367	49.922	ug/l	98
47) Bromodichloromethane	9.508	83	89383	52.566	ug/l	97
48) Methyl methacrylate	9.307	41	41124	52.260	ug/l	98
49) 1,4-Dioxane	9.307	88	7344	1117.196	ug/l	98
51) 4-Methyl-2-Pentanone	10.081	43	199440	264.537	ug/l	100
52) Toluene	10.252	92	159088	51.261	ug/l	100
53) t-1,3-Dichloropropene	10.478	75	82980	53.420	ug/l	100
54) cis-1,3-Dichloropropene	9.941	75	99149	51.898	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	47760	51.127	ug/l	97
56) Ethyl methacrylate	10.520	69	43958	53.811	ug/l	99
57) 1,3-Dichloropropane	10.801	76	81128	51.368	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	174671	308.036	ug/l	99
59) 2-Hexanone	10.843	43	149301	259.576	ug/l	100
60) Dibromochloromethane	10.996	129	57387	52.877	ug/l	98
61) 1,2-Dibromoethane	11.099	107	43458	51.211	ug/l	98
64) Tetrachloroethene	10.734	164	51226	47.230	ug/l	99
65) Chlorobenzene	11.526	112	165754	50.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	62957	52.270	ug/l	100
67) Ethyl Benzene	11.605	91	307821	51.350	ug/l	99
68) m/p-Xylenes	11.709	106	231713	102.881	ug/l	99
69) o-Xylene	12.038	106	106687	52.148	ug/l	99
70) Styrene	12.050	104	160410	54.009	ug/l	98
71) Bromoform	12.215	173	31443	52.061	ug/l #	100
73) Isopropylbenzene	12.337	105	294806	50.557	ug/l	99
74) N-amyl acetate	12.154	43	60420	51.406	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	54124	48.676	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	66576	77.328	ug/l #	100
77) Bromobenzene	12.617	156	62323	49.395	ug/l	100
78) n-propylbenzene	12.678	91	363665	51.852	ug/l	100
79) 2-Chlorotoluene	12.764	91	198611	51.605	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	240659	52.148	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	15928	47.895	ug/l	98
82) 4-Chlorotoluene	12.867	91	204116	51.173	ug/l	100
83) tert-Butylbenzene	13.081	119	210998	52.858	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	238957	52.097	ug/l	98
85) sec-Butylbenzene	13.264	105	311999	52.786	ug/l	100
86) p-Isopropyltoluene	13.380	119	261747	53.163	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	125734	50.474	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	122667	50.048	ug/l	99
89) n-Butylbenzene	13.703	91	255455	53.792	ug/l	100
90) Hexachloroethane	13.971	117	51889	50.565	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	107736	50.643	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	7166	50.461	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	56029	50.400	ug/l	99
94) Hexachlorobutadiene	15.123	225	33132	49.520	ug/l	100
95) Naphthalene	15.245	128	105600	53.783	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	48116	52.024	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013124\
Data File : VY017150.D
Acq On : 31 Jan 2024 10:19
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Jan 31 22:55:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

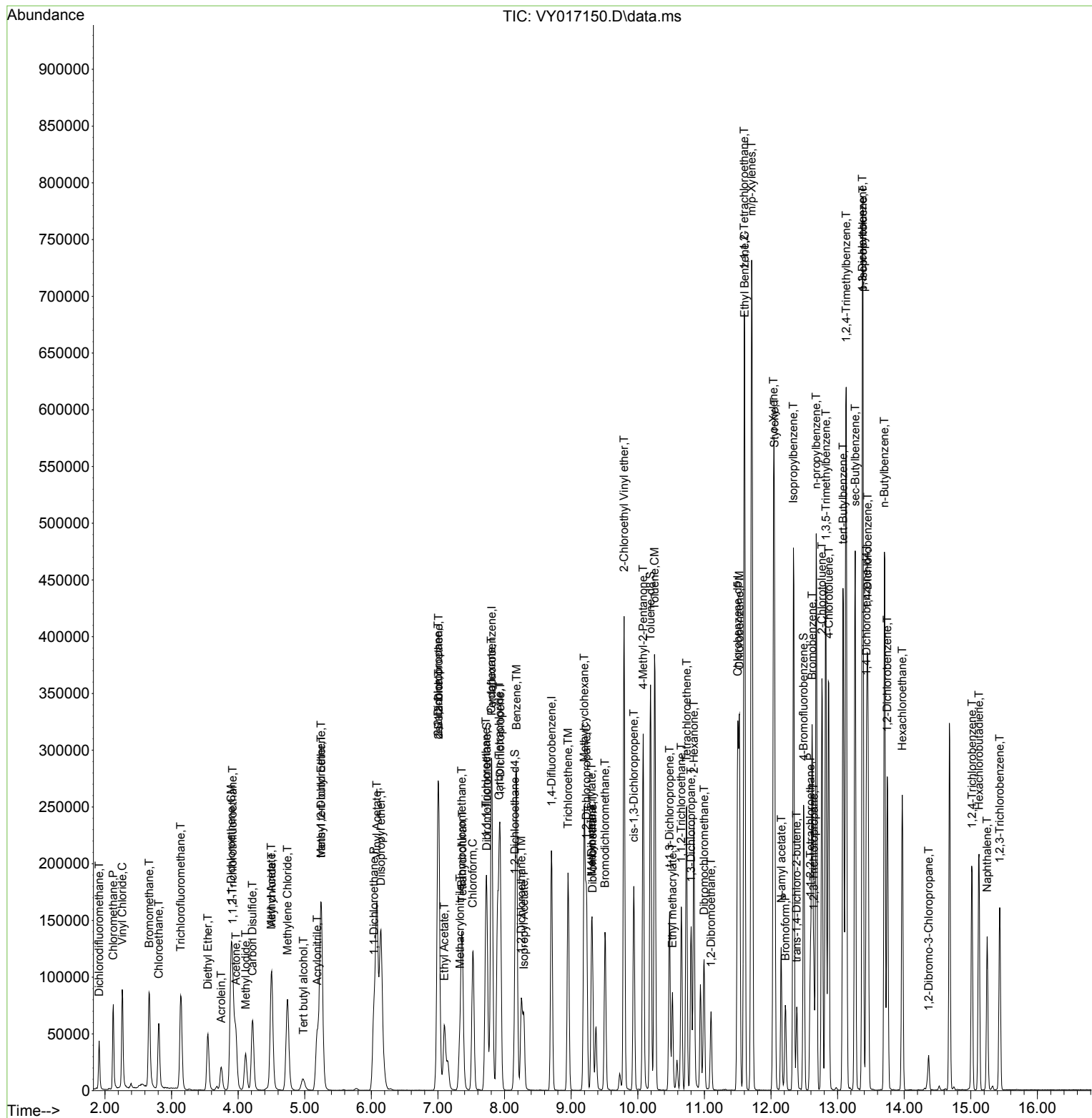
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

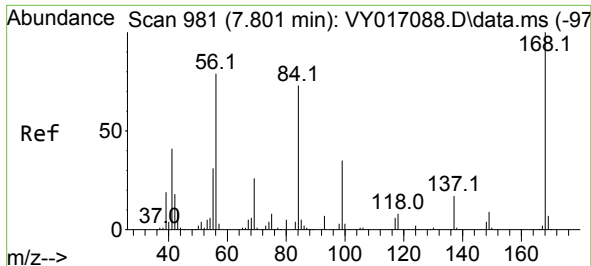
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013124\
 Data File : VY017150.D
 Acq On : 31 Jan 2024 10:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 31 22:55:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

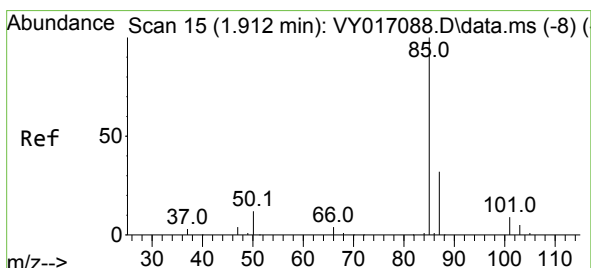
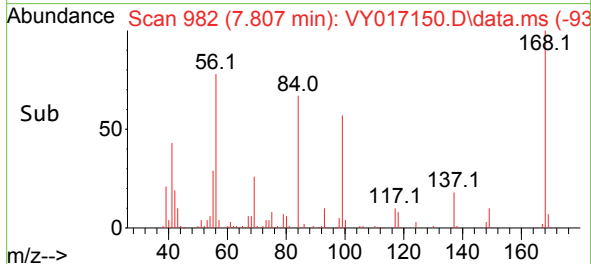
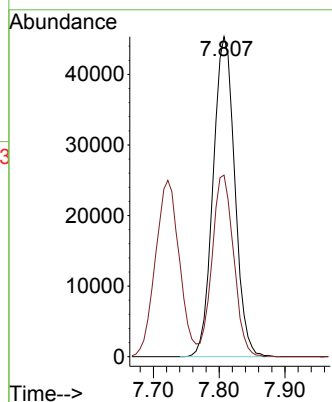
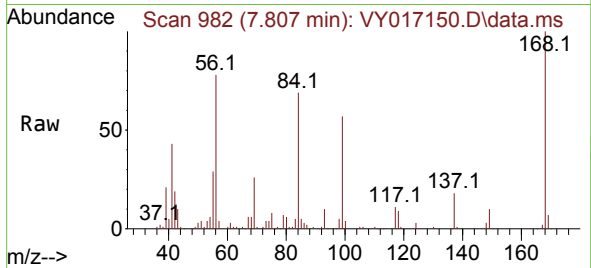




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

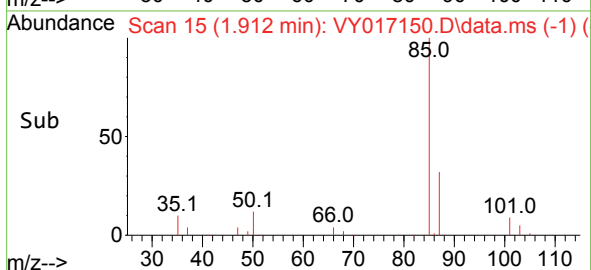
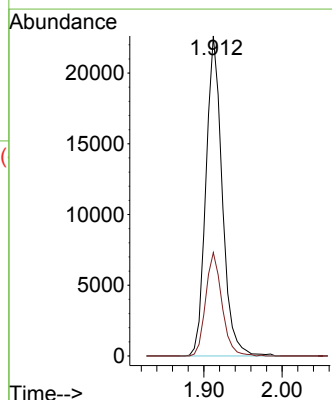
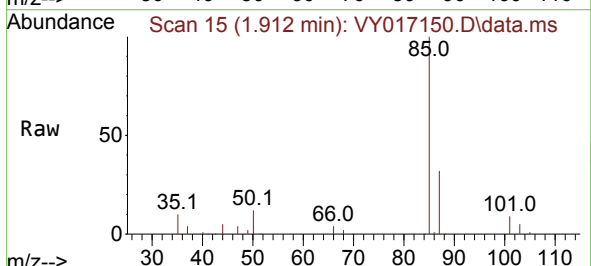
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

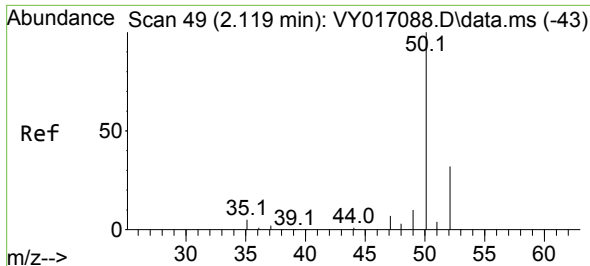
Tgt Ion:168 Resp: 103925
Ion Ratio Lower Upper
168 100
99 56.8 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 42.570 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 85 Resp: 32681
Ion Ratio Lower Upper
85 100
87 32.3 17.1 51.3

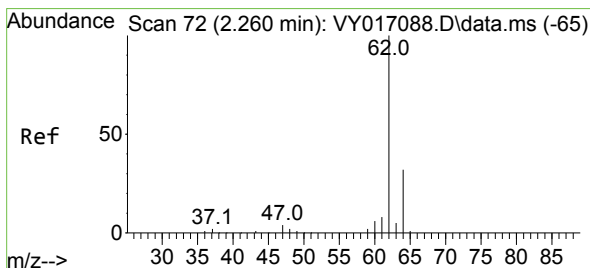
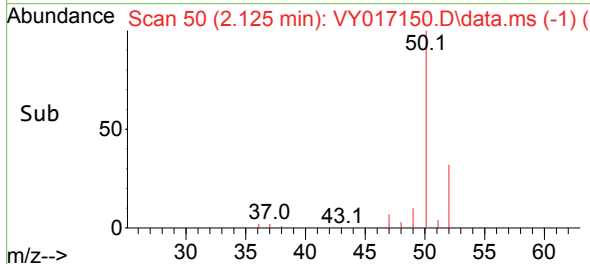
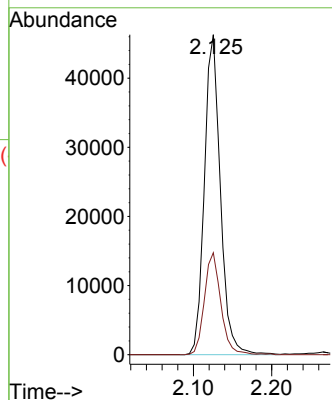
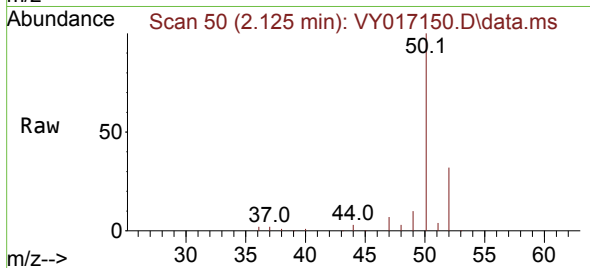




#3
Chloromethane
Concen: 49.924 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

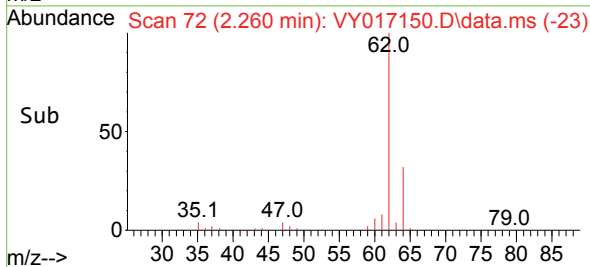
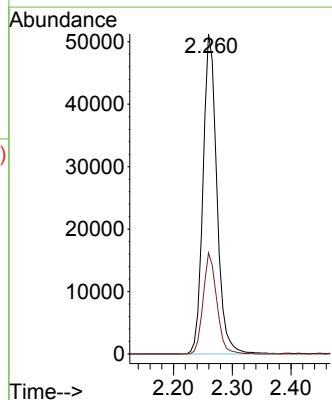
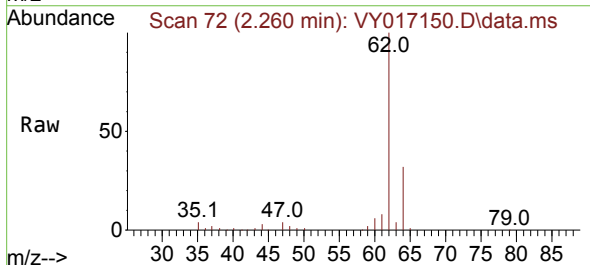
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

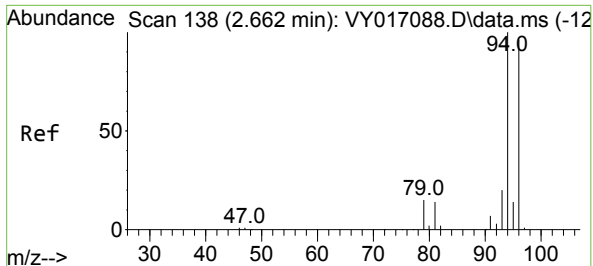
Tgt Ion: 50 Resp: 65587
Ion Ratio Lower Upper
50 100
52 31.9 26.7 40.1



#4
Vinyl Chloride
Concen: 56.720 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 62 Resp: 84014
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

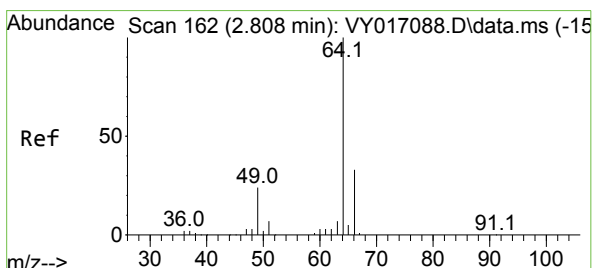
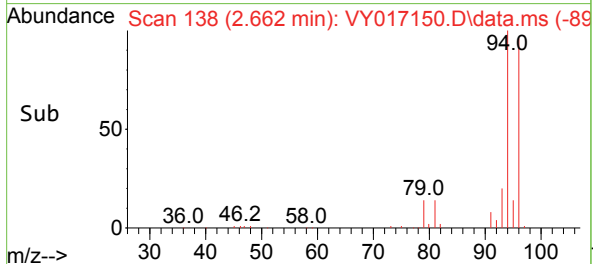
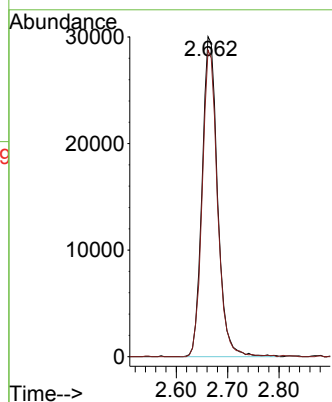
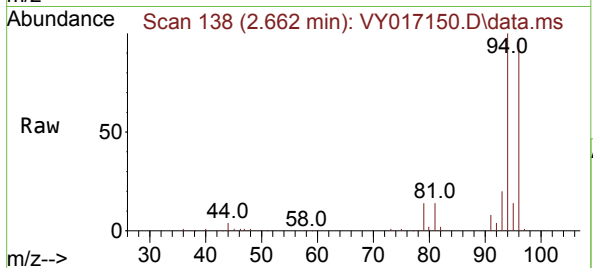




#5
Bromomethane
Concen: 56.654 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

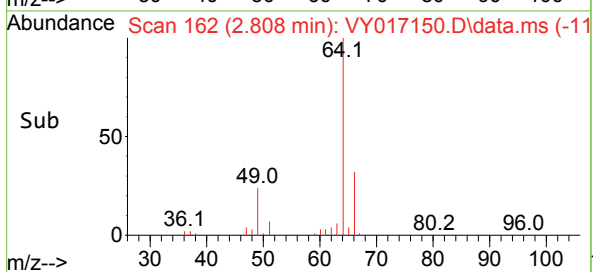
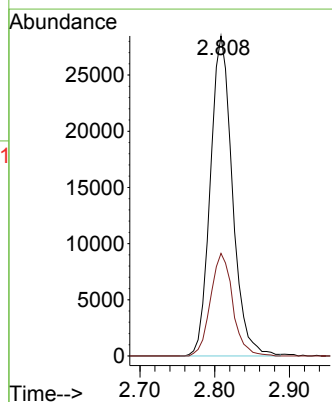
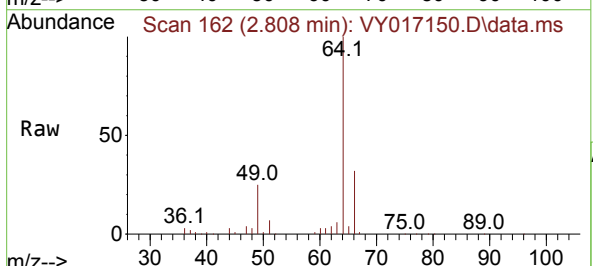
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

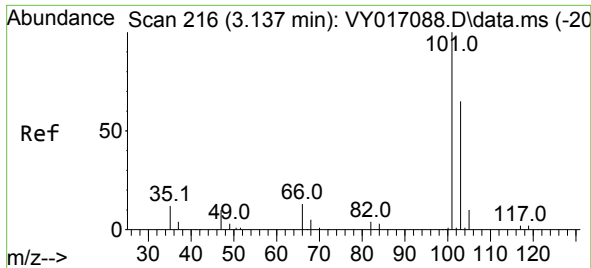
Tgt Ion: 94 Resp: 62813
Ion Ratio Lower Upper
94 100
96 95.8 77.3 115.9



#6
Chloroethane
Concen: 60.067 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 64 Resp: 58473
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

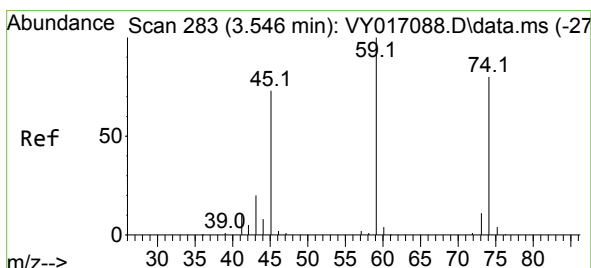
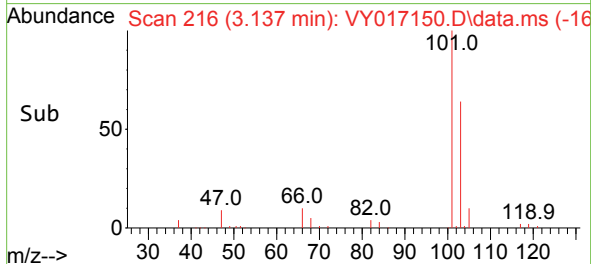
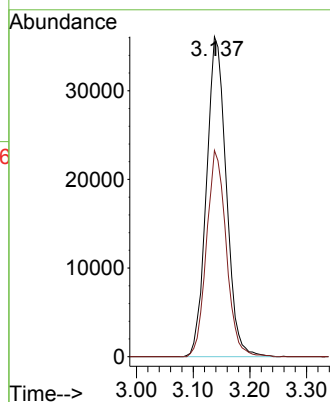
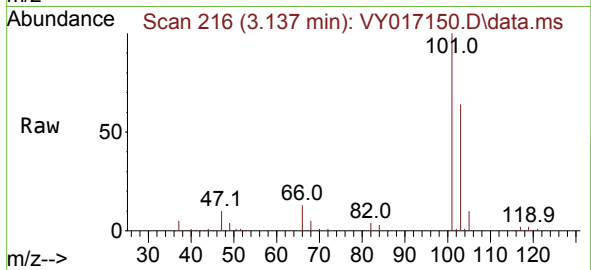




#7
 Trichlorofluoromethane
 Concen: 51.283 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY017150.D
 Acq: 31 Jan 2024 10:19

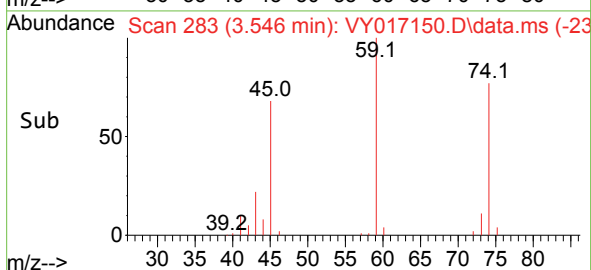
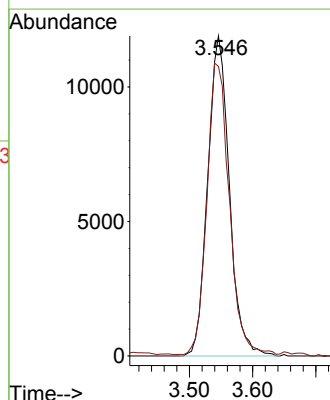
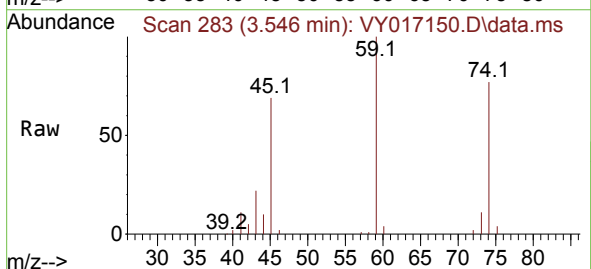
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

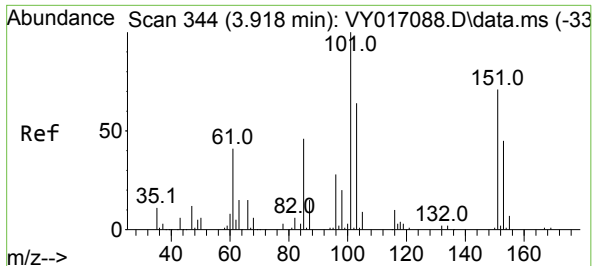
Tgt Ion:101 Resp: 87520
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.9 77.9



#8
 Diethyl Ether
 Concen: 47.164 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY017150.D
 Acq: 31 Jan 2024 10:19

Tgt Ion: 74 Resp: 28241
 Ion Ratio Lower Upper
 74 100
 45 94.5 47.9 143.7

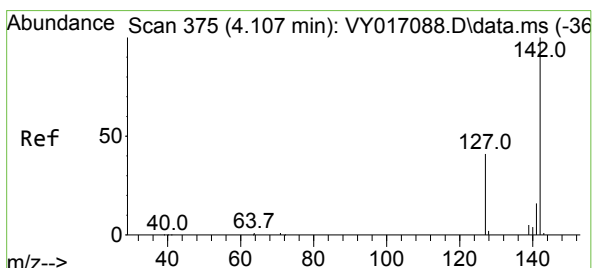
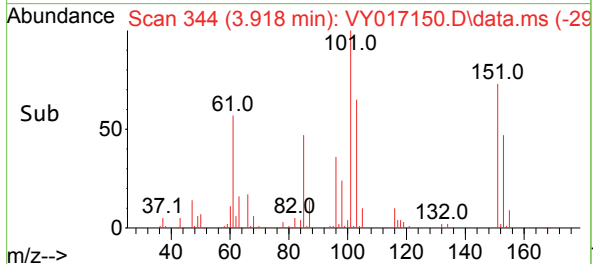
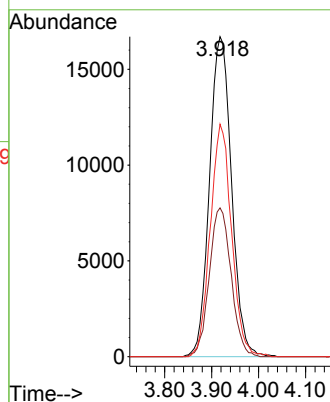
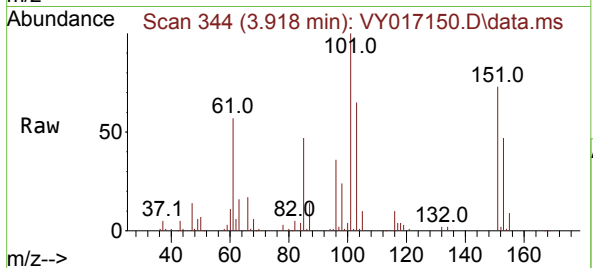




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.770 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

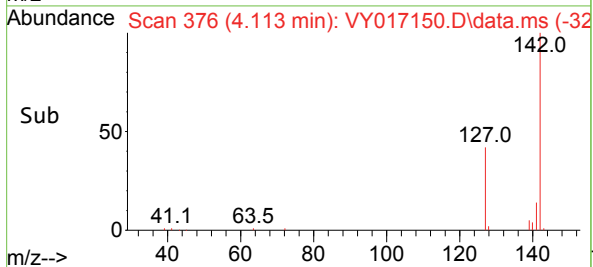
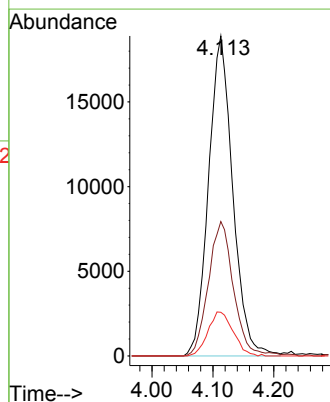
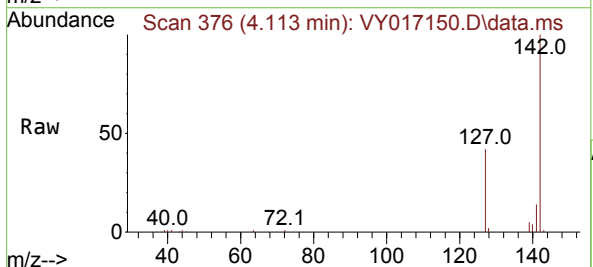
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

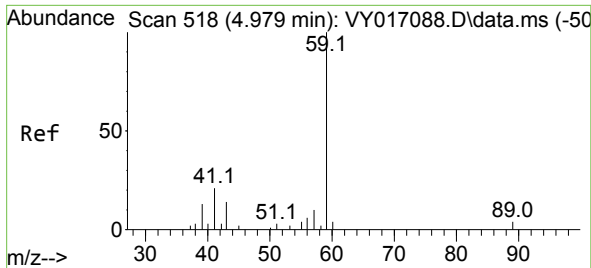
Tgt Ion:	101	Resp:	54367
Ion	Ratio	Lower	Upper
101	100		
85	46.0	35.8	53.6
151	70.2	58.6	88.0



#10
Methyl Iodide
Concen: 47.176 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion:	142	Resp:	52098
Ion	Ratio	Lower	Upper
142	100		
127	43.6	35.1	52.7
141	14.4	11.8	17.6

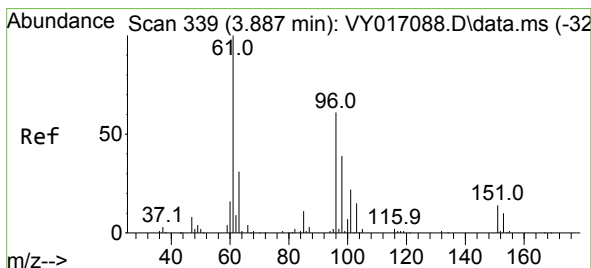
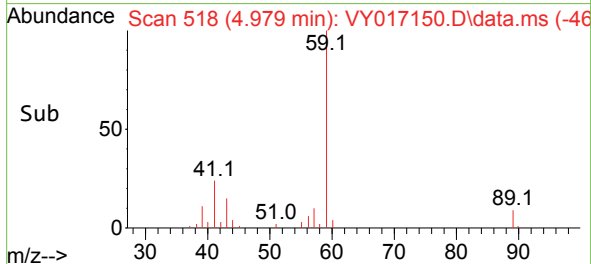
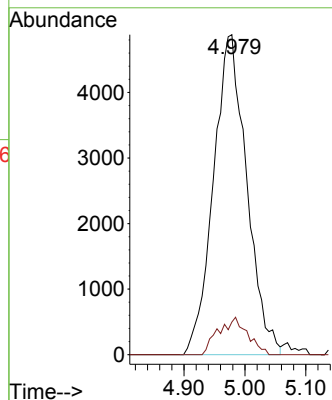
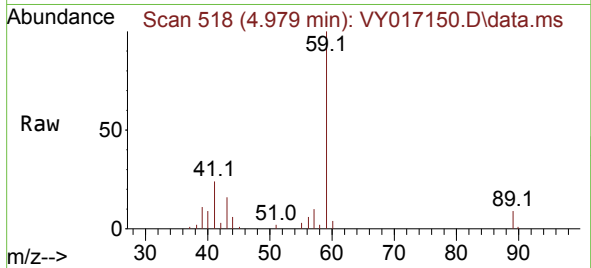




#11
Tert butyl alcohol
Concen: 249.630 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

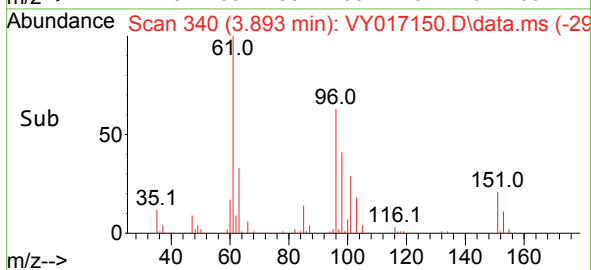
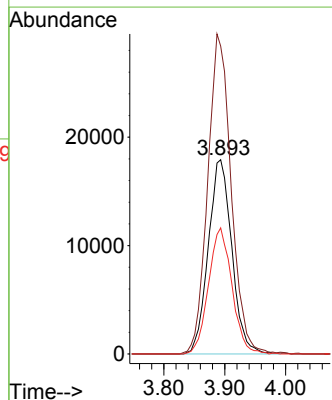
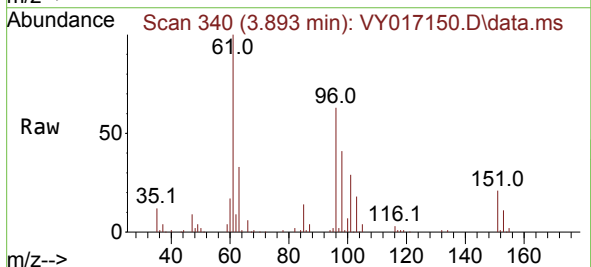
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

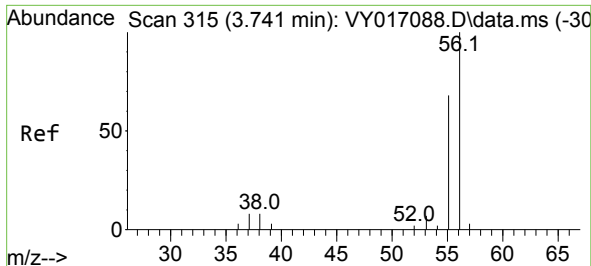
Tgt Ion: 59 Resp: 18530
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.0



#12
1,1-Dichloroethene
Concen: 45.227 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 96 Resp: 48125
Ion Ratio Lower Upper
96 100
61 158.5 124.2 186.2
98 64.9 52.6 79.0





#13

Acrolein

Concen: 205.764 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

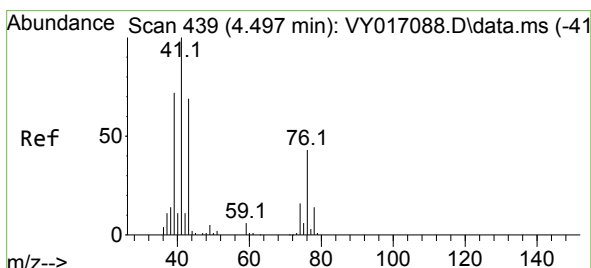
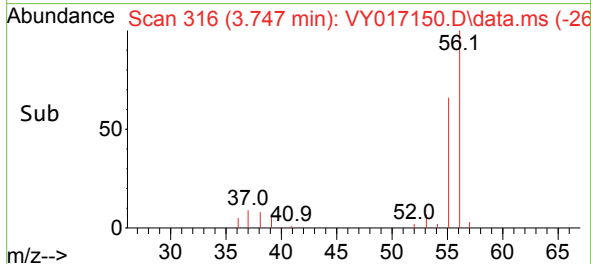
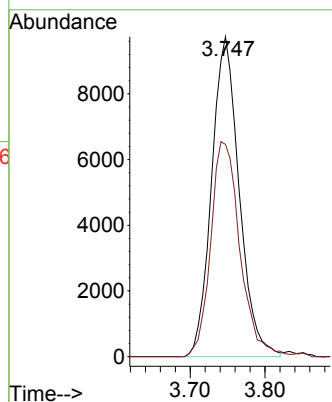
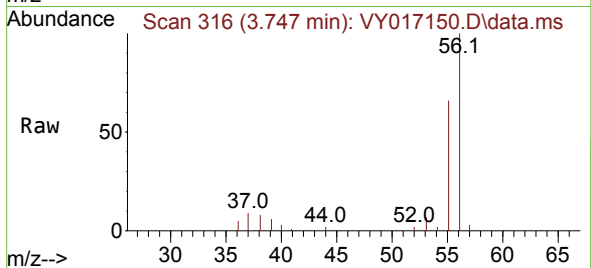
VSTDCCC050

Tgt Ion: 56 Resp: 24987

Ion Ratio Lower Upper

56 100

55 71.3 55.4 83.0



#14

Allyl chloride

Concen: 49.868 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

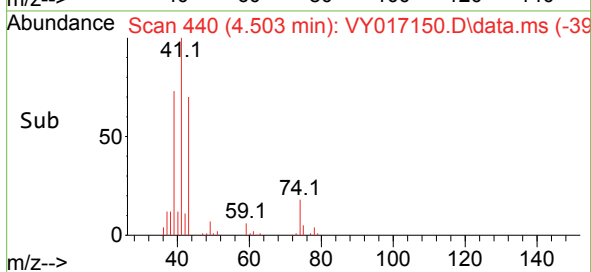
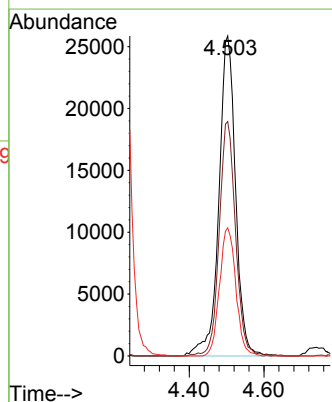
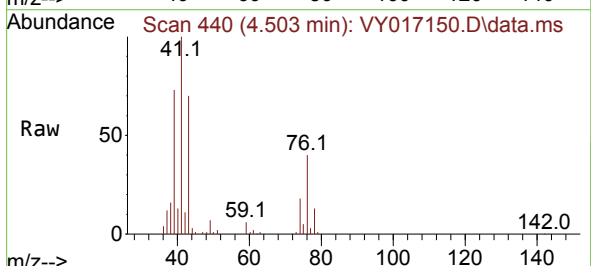
Tgt Ion: 41 Resp: 80204

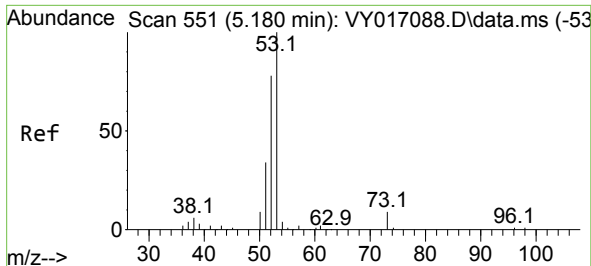
Ion Ratio Lower Upper

41 100

39 71.7 54.7 82.1

76 39.1 31.8 47.6

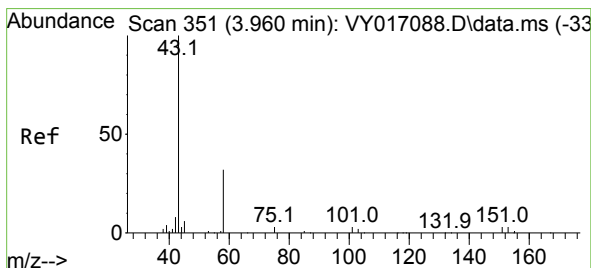
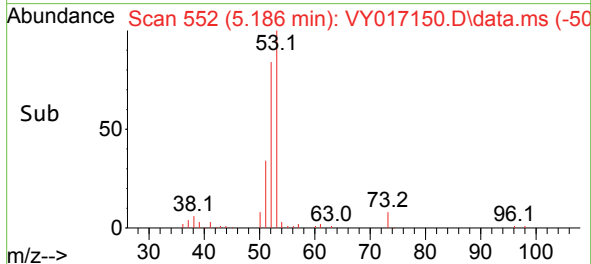
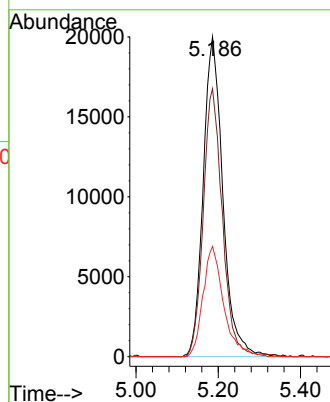
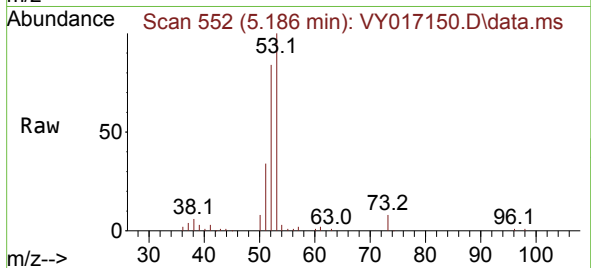




#15
Acrylonitrile
Concen: 255.390 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

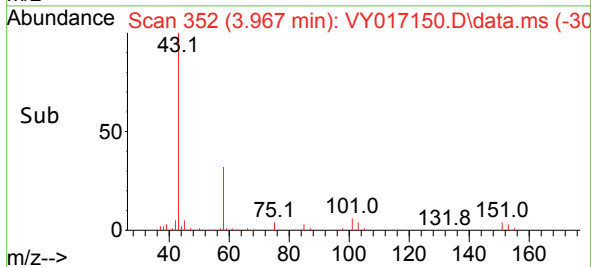
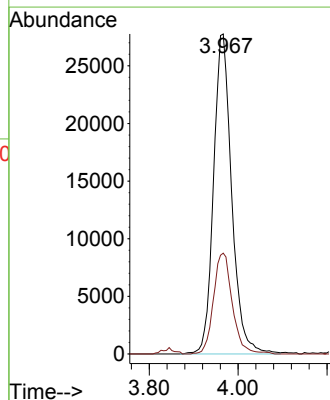
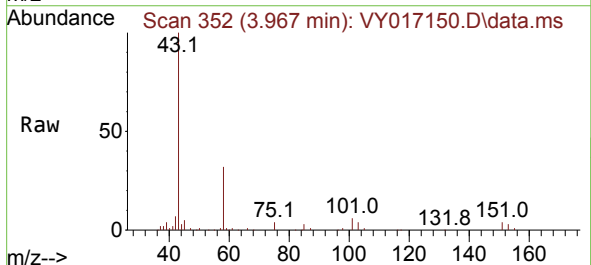
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

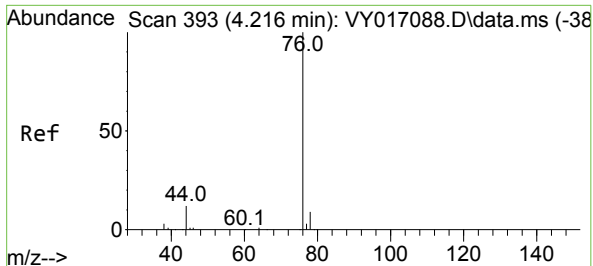
Tgt Ion: 53 Resp: 66369
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 36.3 29.0 43.4



#16
Acetone
Concen: 298.060 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.007 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 43 Resp: 78640
Ion Ratio Lower Upper
43 100
58 31.5 26.6 39.8





#17

Carbon Disulfide

Concen: 39.016 ug/l

RT: 4.217 min Scan# 393

Delta R.T. 0.007 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

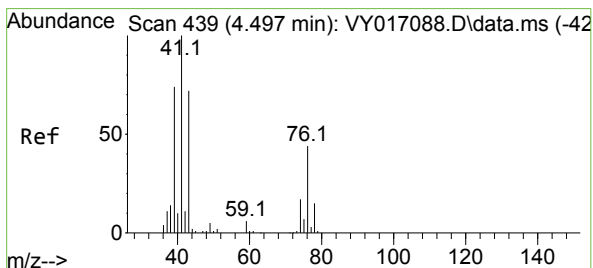
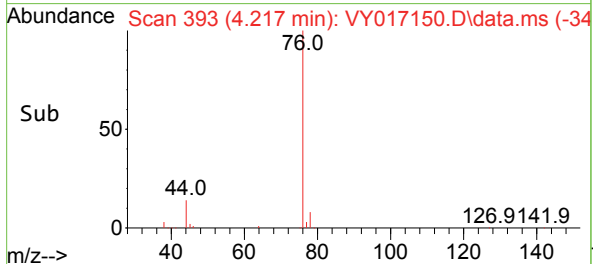
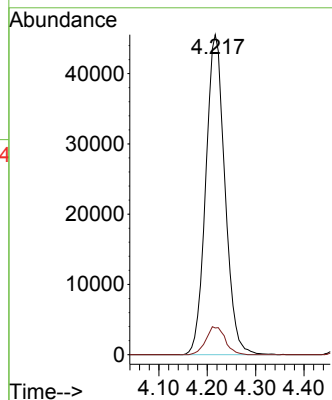
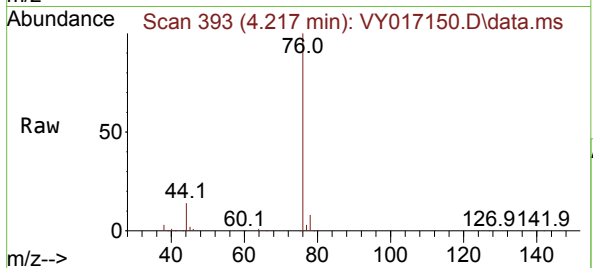
VSTDCCC050

Tgt Ion: 76 Resp: 125129

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.0



#18

Methyl Acetate

Concen: 55.692 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY017150.D

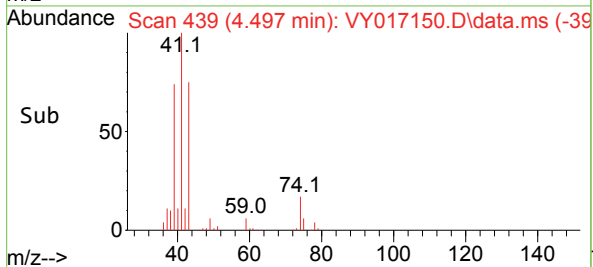
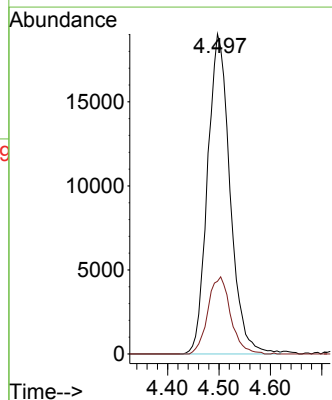
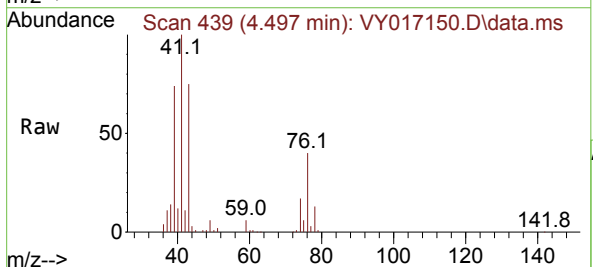
Acq: 31 Jan 2024 10:19

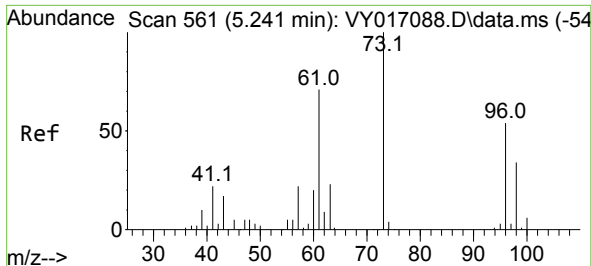
Tgt Ion: 43 Resp: 57849

Ion Ratio Lower Upper

43 100

74 24.4 19.8 29.6

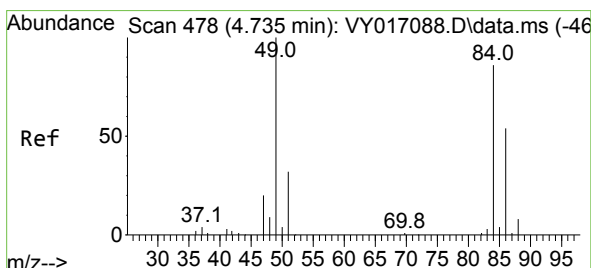
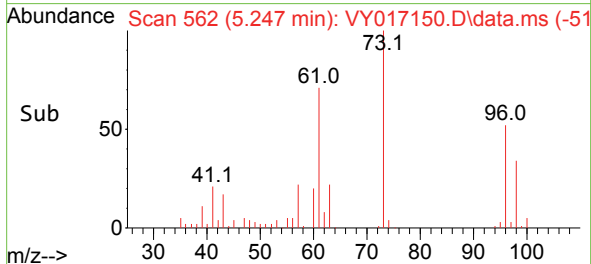
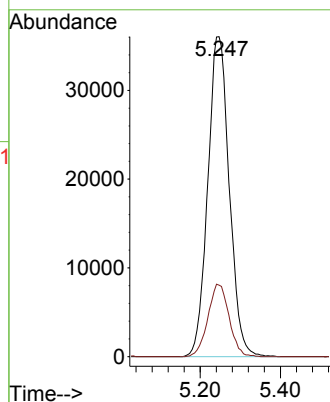
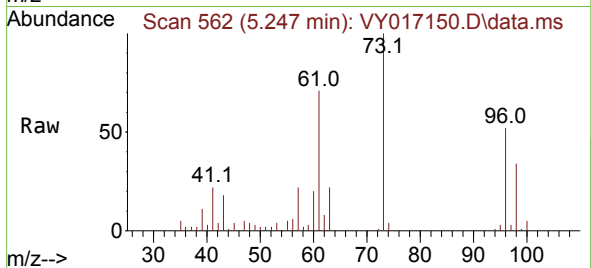




#19
Methyl tert-butyl Ether
Concen: 51.646 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

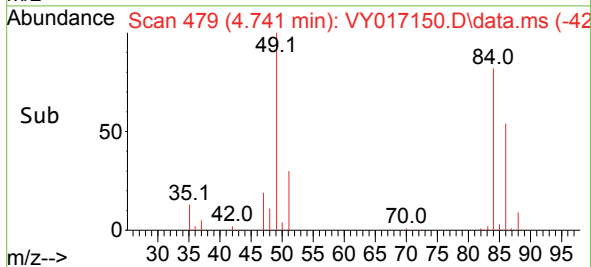
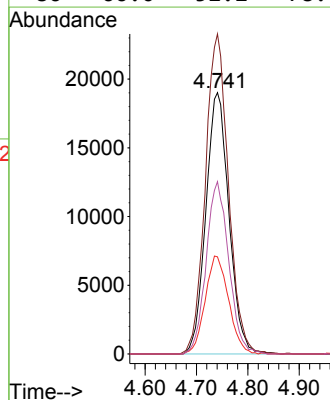
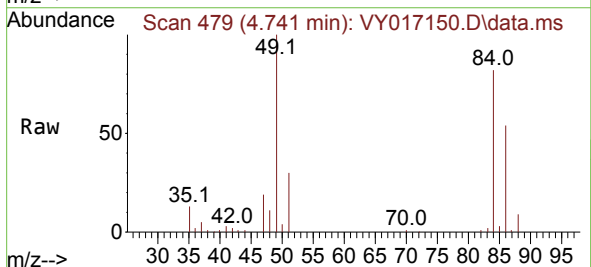
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

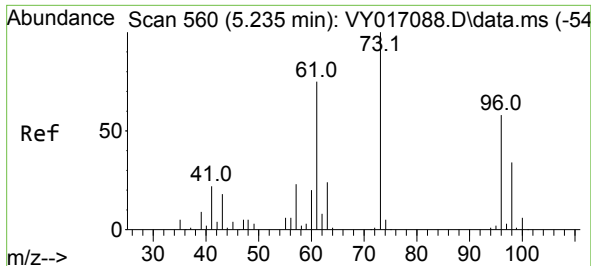
Tgt Ion: 73 Resp: 134104
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5



#20
Methylene Chloride
Concen: 53.156 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 84 Resp: 59419
Ion Ratio Lower Upper
84 100
49 122.5 95.2 142.8
51 37.2 29.9 44.9
86 66.0 52.2 78.4

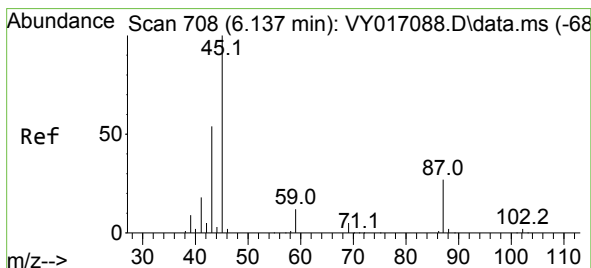
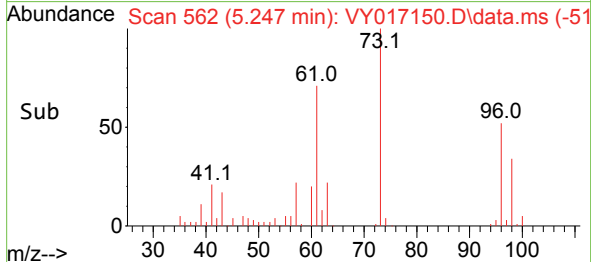
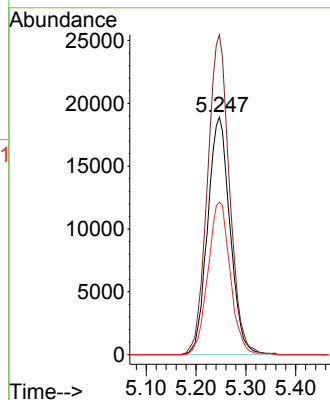
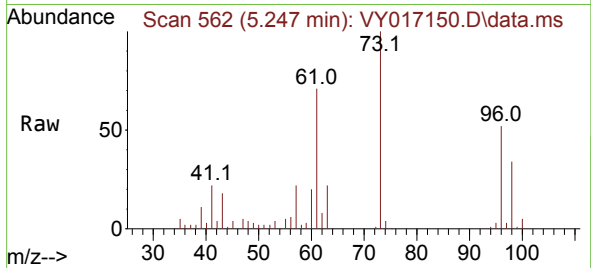




#21
trans-1,2-Dichloroethene
Concen: 47.862 ug/l
RT: 5.247 min Scan# 509
Delta R.T. 0.007 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

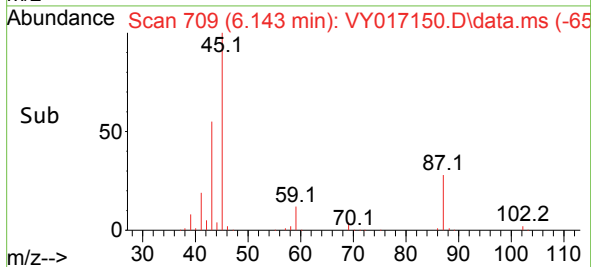
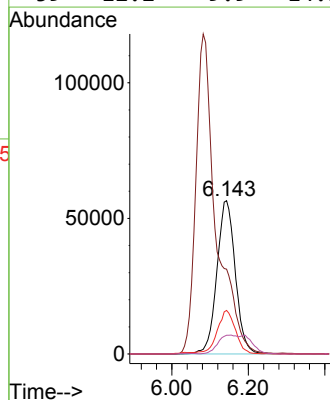
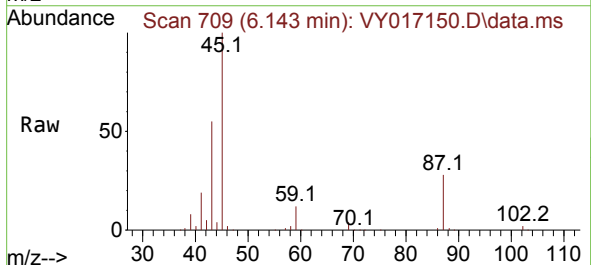
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

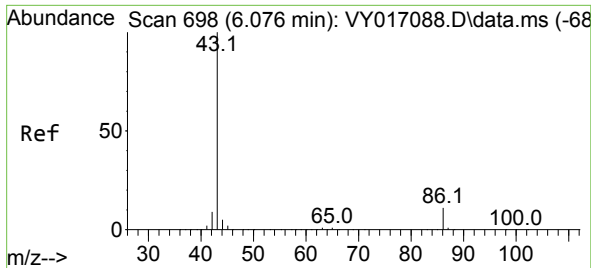
Tgt Ion: 96 Resp: 58908
Ion Ratio Lower Upper
96 100
61 134.6 104.6 156.8
98 64.2 50.9 76.3



#22
Diisopropyl ether
Concen: 53.346 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 45 Resp: 189387
Ion Ratio Lower Upper
45 100
43 55.0 46.8 70.2
87 28.4 22.2 33.2
59 12.2 9.9 14.9

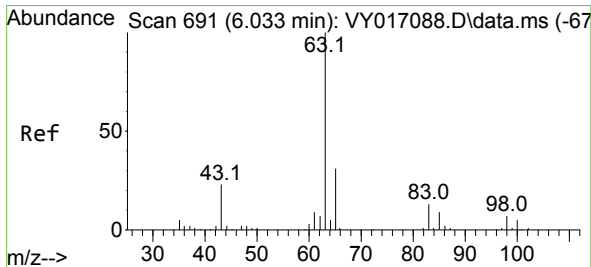
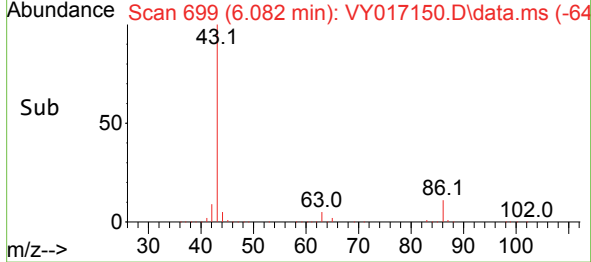
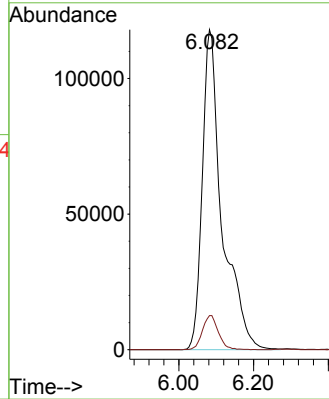
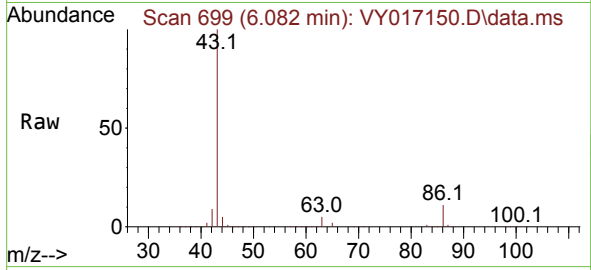




#23
 Vinyl Acetate
 Concen: 251.715 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY017150.D
 Acq: 31 Jan 2024 10:19

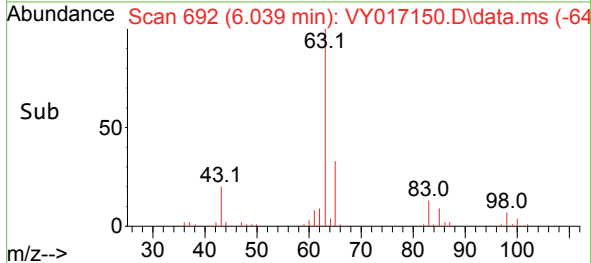
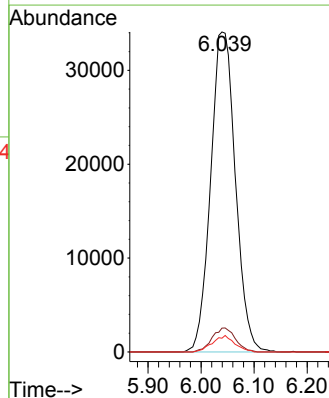
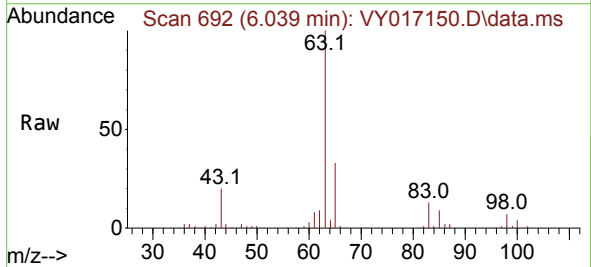
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

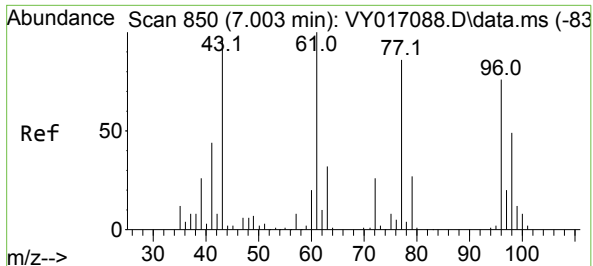
Tgt Ion: 43 Resp: 433480
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 51.105 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY017150.D
 Acq: 31 Jan 2024 10:19

Tgt Ion: 63 Resp: 110662
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.3 2.1 6.2

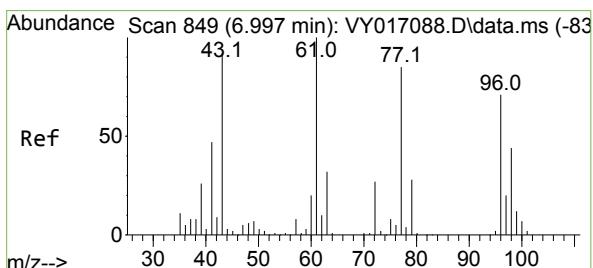
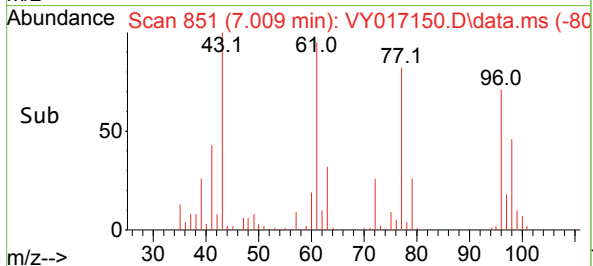
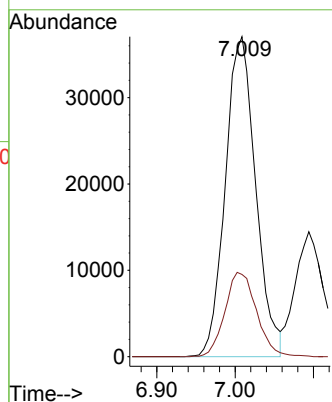
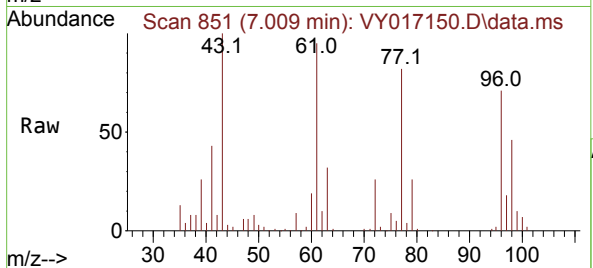




#25
2-Butanone
Concen: 268.815 ug/l
RT: 7.009 min Scan# 81
Delta R.T. 0.013 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

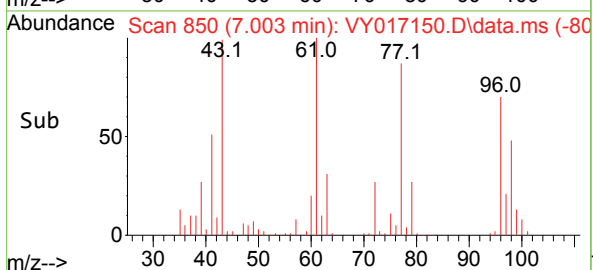
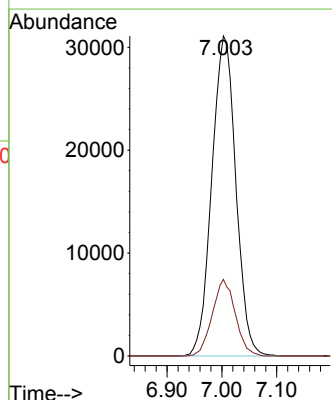
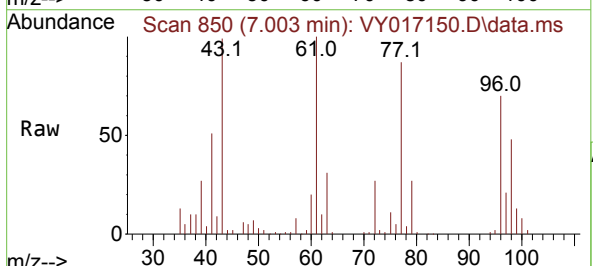
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

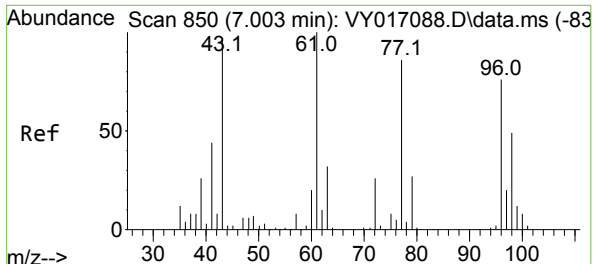
Tgt Ion: 43 Resp: 99907
Ion Ratio Lower Upper
43 100
72 25.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 51.137 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.007 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 77 Resp: 94576
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 51.211 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.007 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

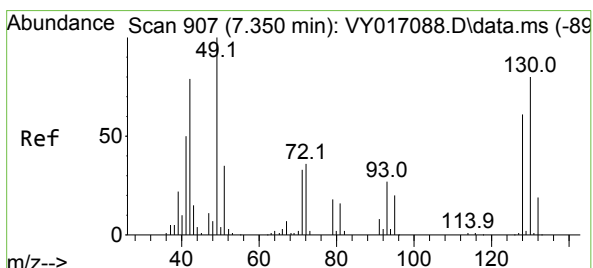
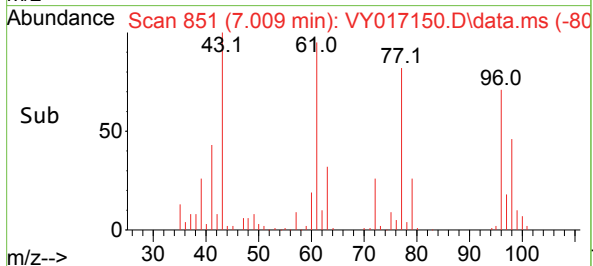
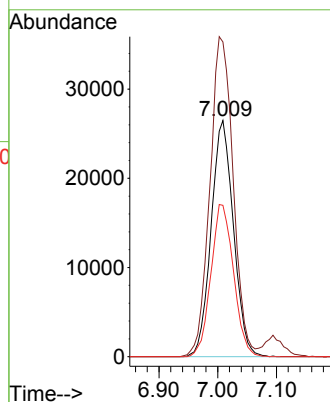
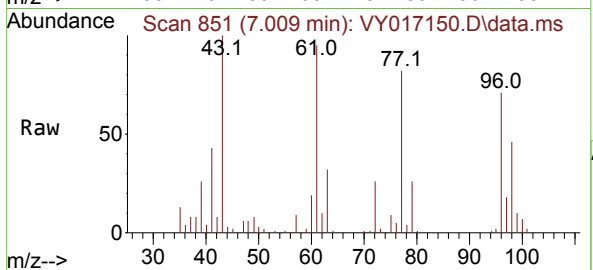
Tgt Ion: 96 Resp: 69847

Ion Ratio Lower Upper

96 100

61 141.1 0.0 278.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 58.118 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

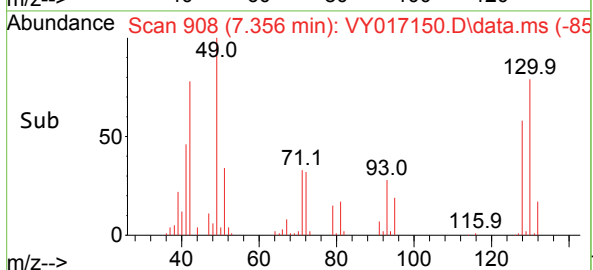
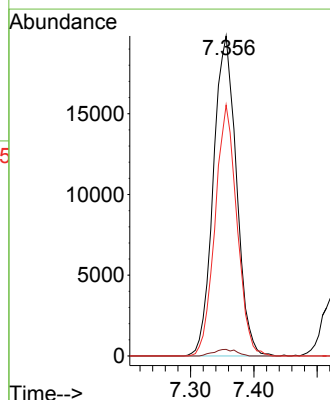
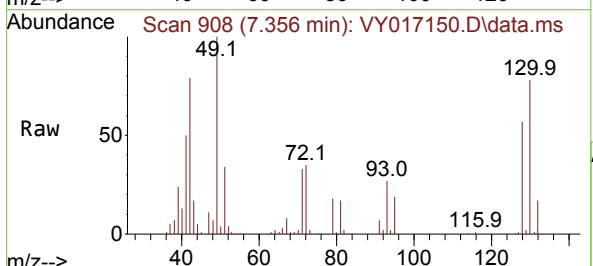
Tgt Ion: 49 Resp: 50102

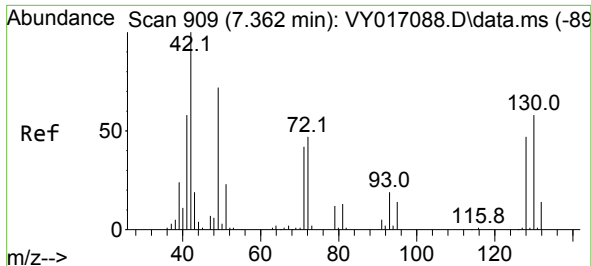
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 74.3 59.8 89.8

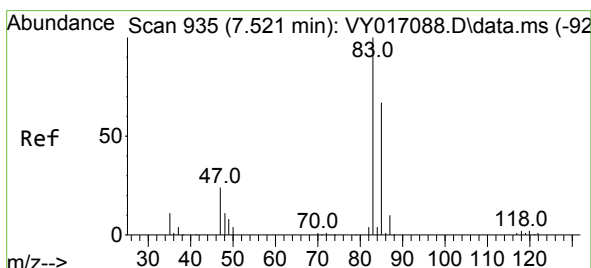
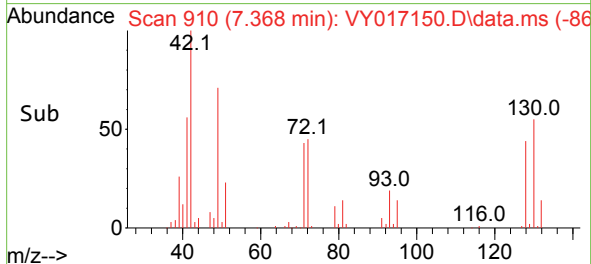
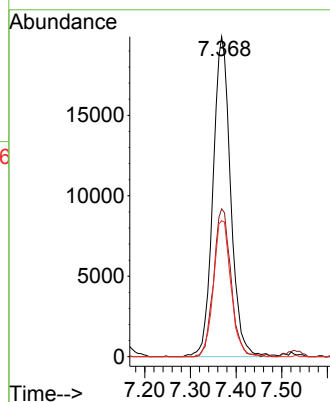
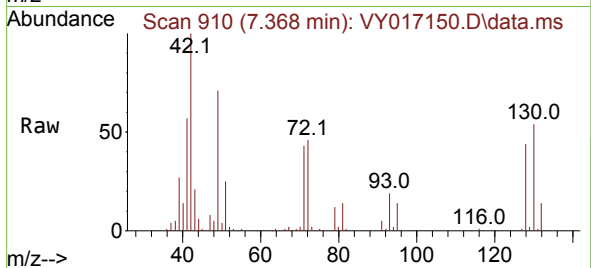




#29
Tetrahydrofuran
Concen: 260.384 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

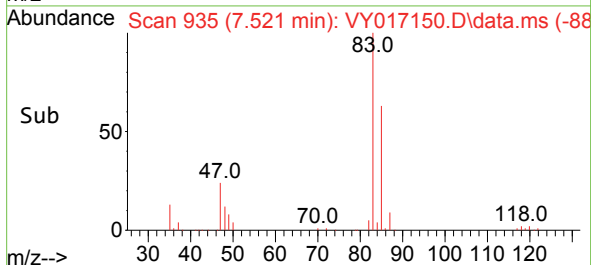
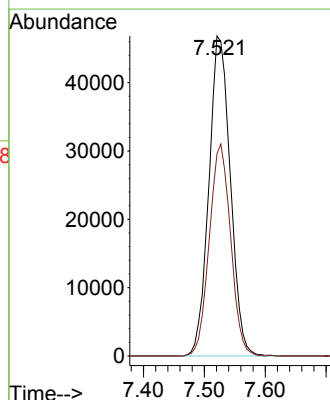
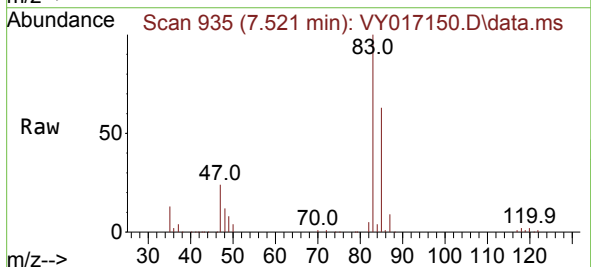
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

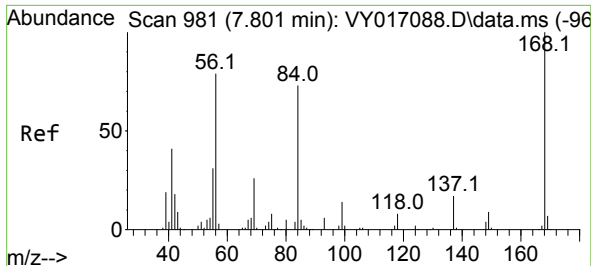
Tgt Ion:	42	Resp:	53462
Ion	Ratio	Lower	Upper
42	100		
72	45.3	36.6	54.8
71	42.1	33.8	50.6



#30
Chloroform
Concen: 52.073 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion:	83	Resp:	114818
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.2	76.8

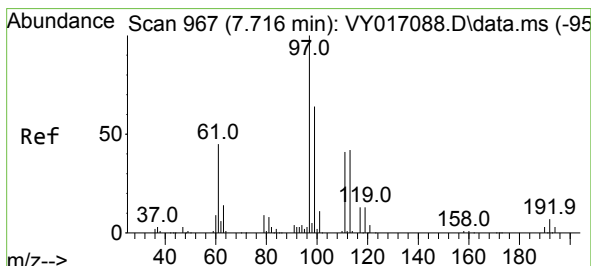
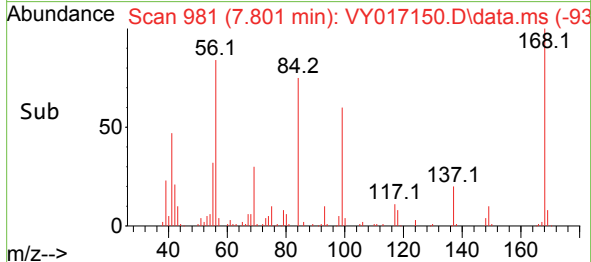
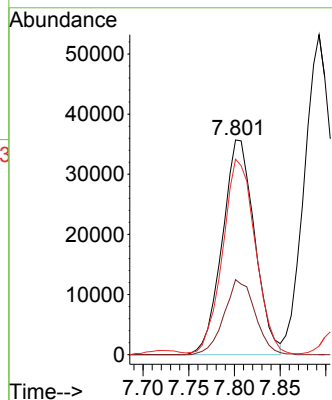
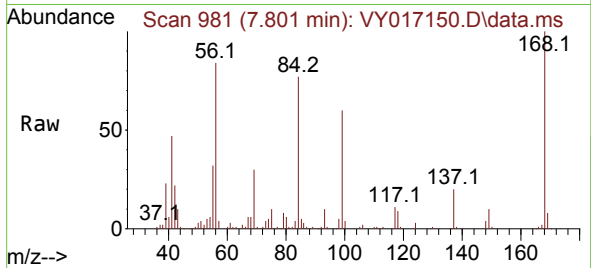




#31
Cyclohexane
Concen: 48.973 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

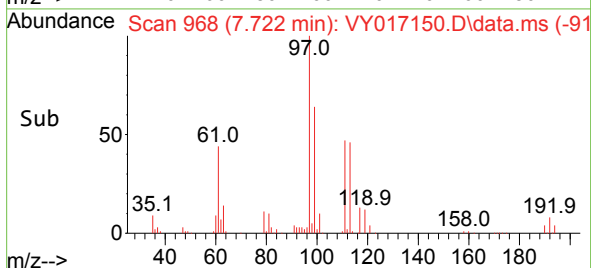
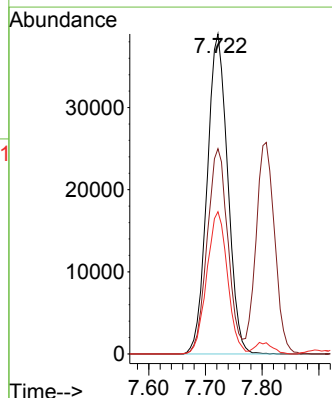
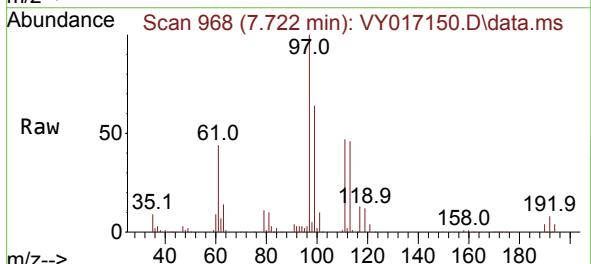
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

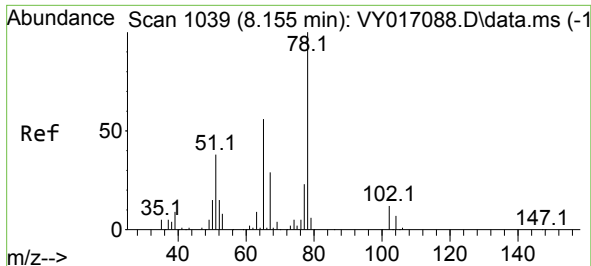
Tgt Ion: 56 Resp: 88090
Ion Ratio Lower Upper
56 100
69 35.0 27.0 40.6
84 89.9 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 51.923 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 97 Resp: 98173
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 44.8 35.0 52.6

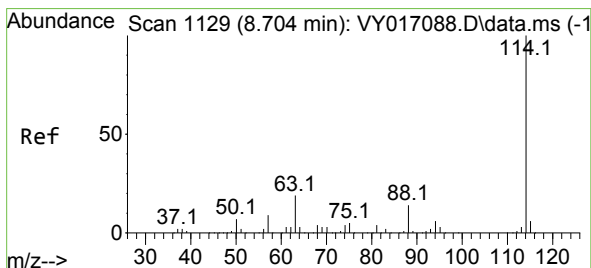
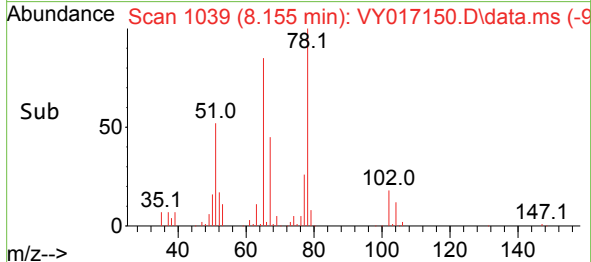
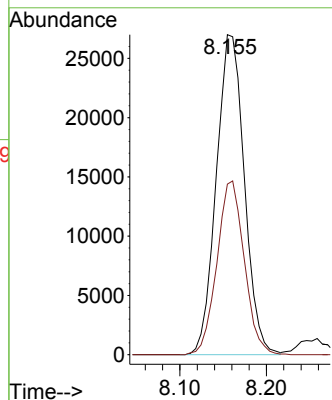
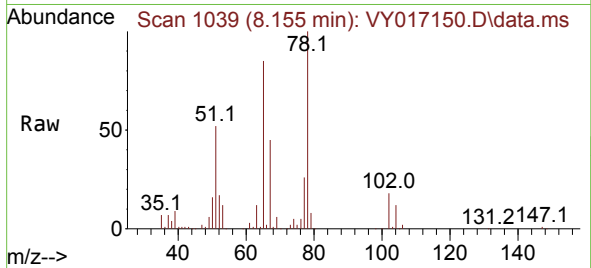




#33
 1,2-Dichloroethane-d4
 Concen: 59.998 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY017150.D
 Acq: 31 Jan 2024 10:19

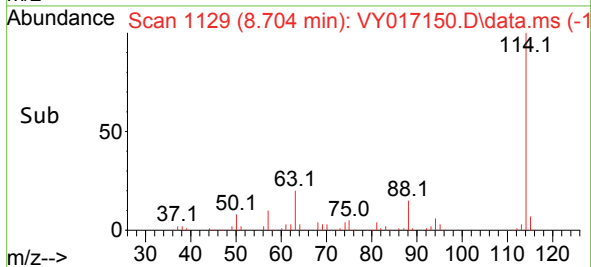
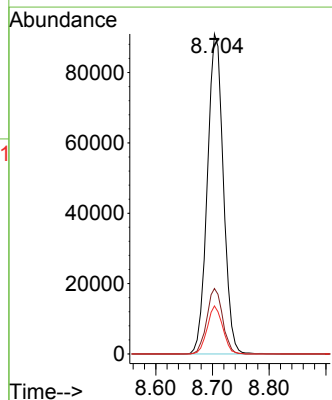
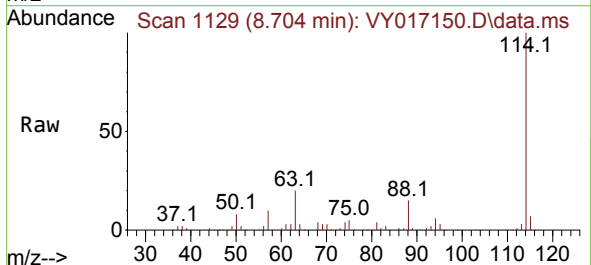
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

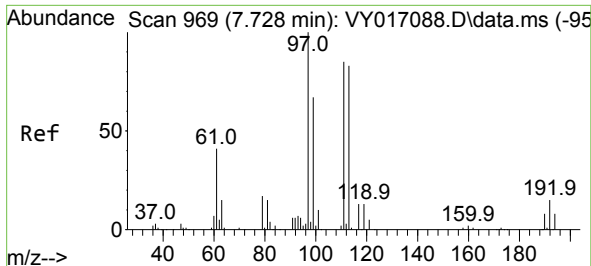
Tgt Ion: 65 Resp: 60751
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.704 min Scan# 1129
 Delta R.T. 0.001 min
 Lab File: VY017150.D
 Acq: 31 Jan 2024 10:19

Tgt Ion: 114 Resp: 177801
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 37.4
 88 15.0 0.0 29.0

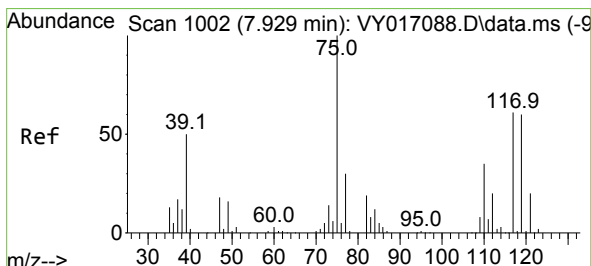
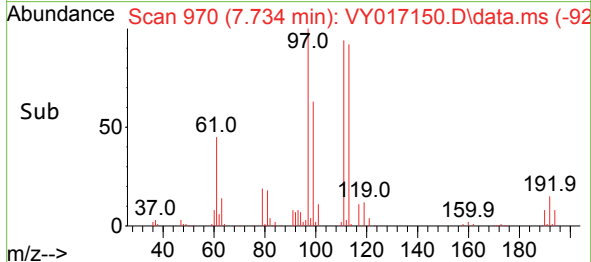
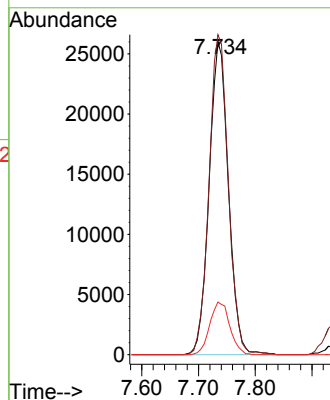
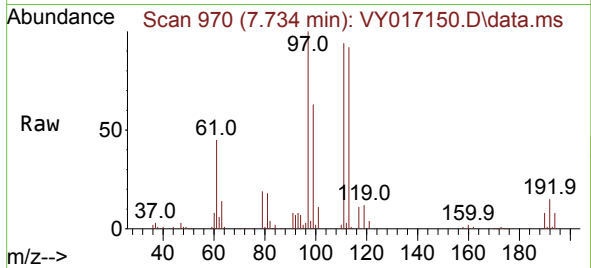




#35
Dibromofluoromethane
Concen: 57.144 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

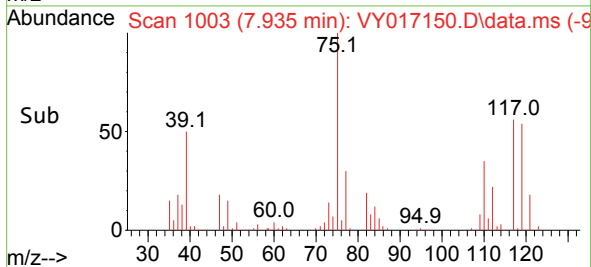
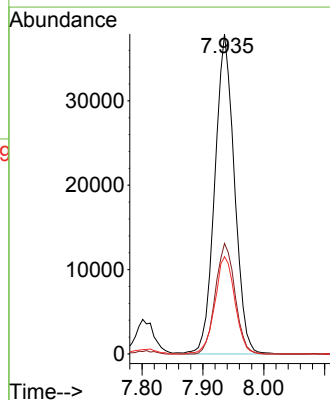
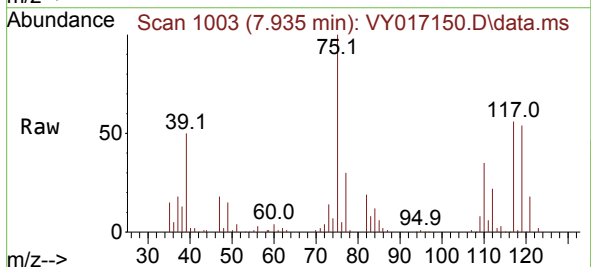
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

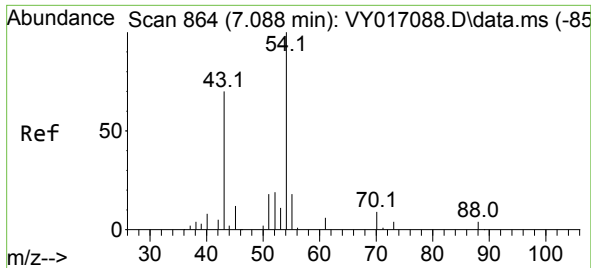
Tgt Ion:113 Resp: 61322
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 17.5 14.5 21.7



#36
1,1-Dichloropropene
Concen: 47.999 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 75 Resp: 84747
Ion Ratio Lower Upper
75 100
110 34.6 17.4 52.3
77 31.1 24.7 37.1

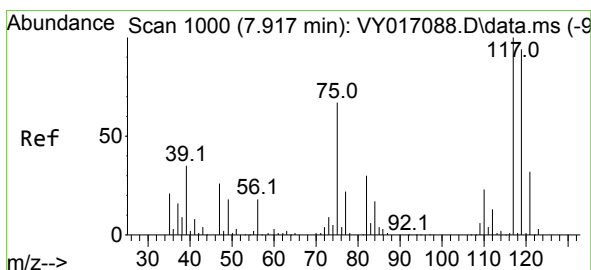
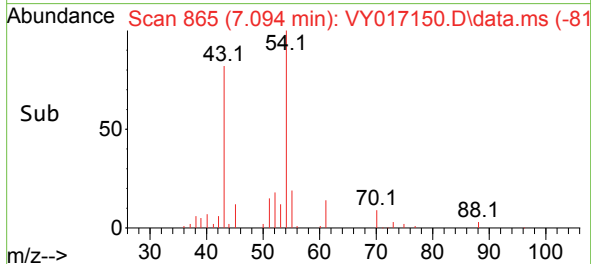
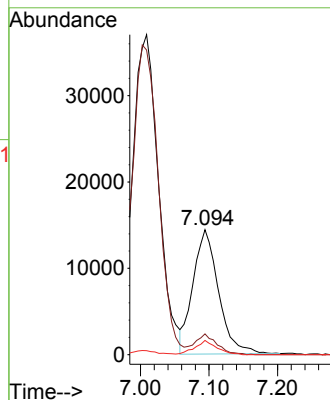
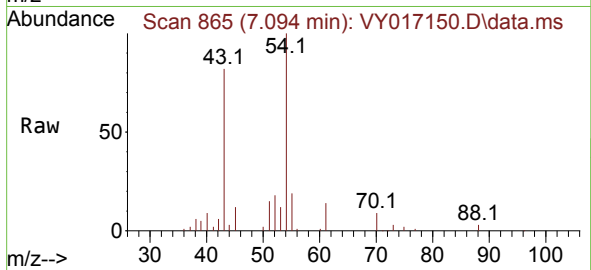




#37
Ethyl Acetate
Concen: 49.249 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

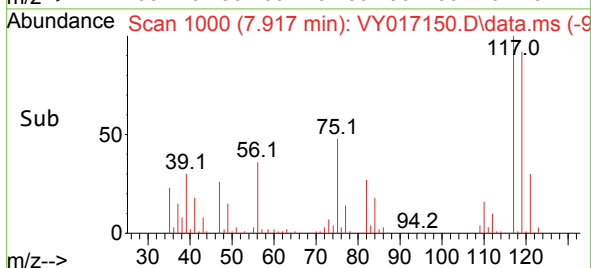
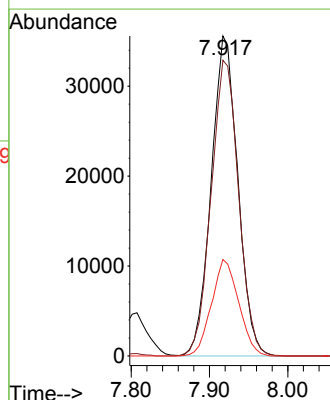
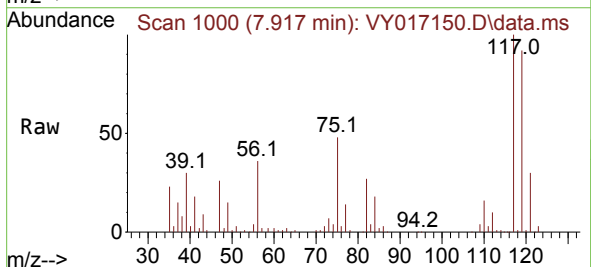
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

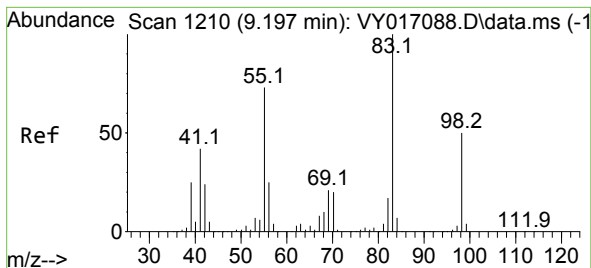
Tgt Ion: 43 Resp: 37389
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.6
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 48.644 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 117 Resp: 84165
Ion Ratio Lower Upper
117 100
119 92.2 76.0 114.0
121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 46.476 ug/l

RT: 9.197 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

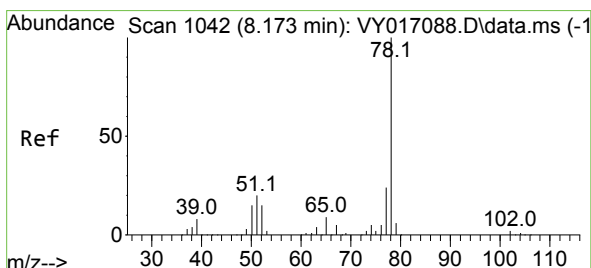
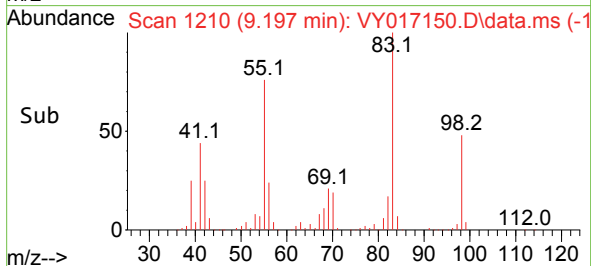
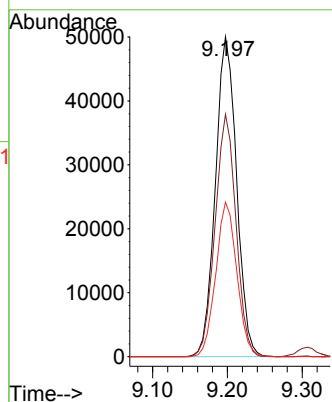
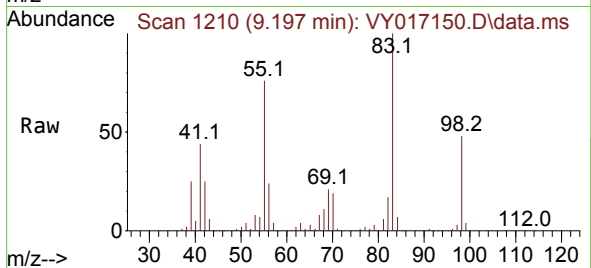
Tgt Ion: 83 Resp: 98696

Ion Ratio Lower Upper

83 100

55 75.8 59.7 89.5

98 48.3 38.0 57.0



#40

Benzene

Concen: 49.139 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY017150.D

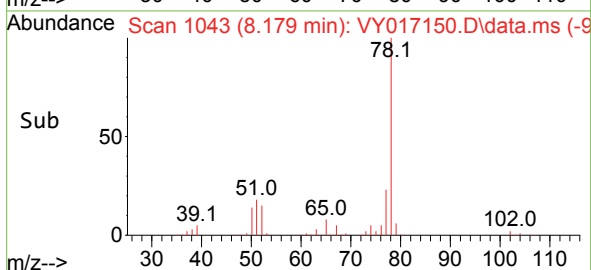
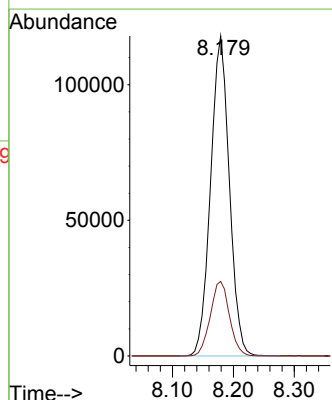
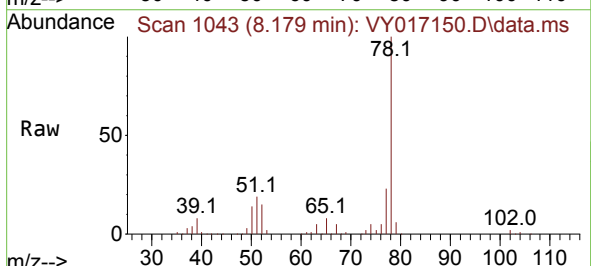
Acq: 31 Jan 2024 10:19

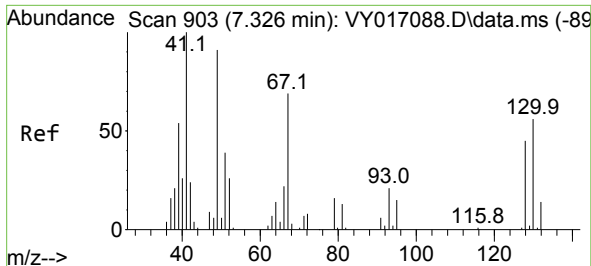
Tgt Ion: 78 Resp: 251964

Ion Ratio Lower Upper

78 100

77 23.3 18.8 28.2

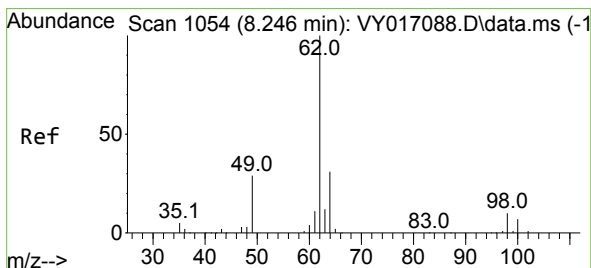
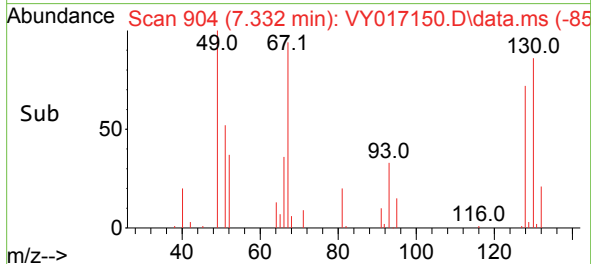
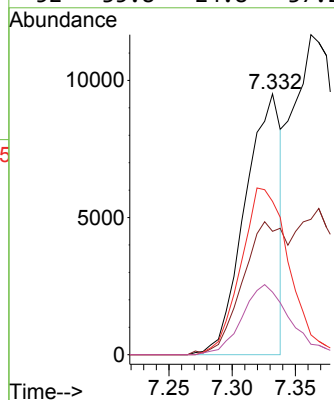
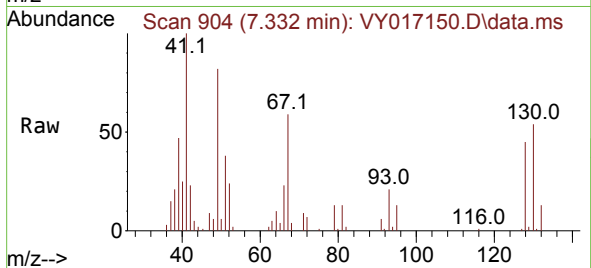




#41
Methacrylonitrile
Concen: 46.189 ug/l
RT: 7.332 min Scan# 903
Delta R.T. 0.013 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

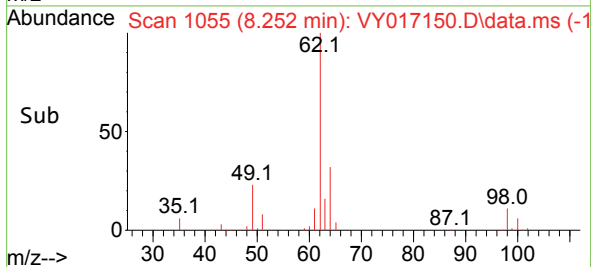
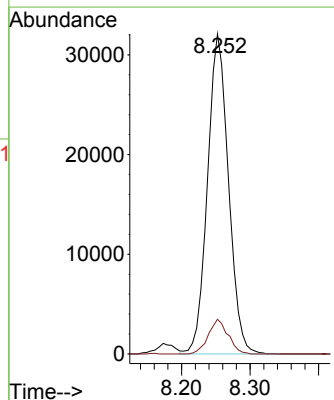
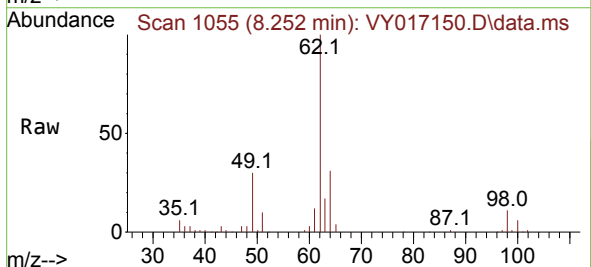
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

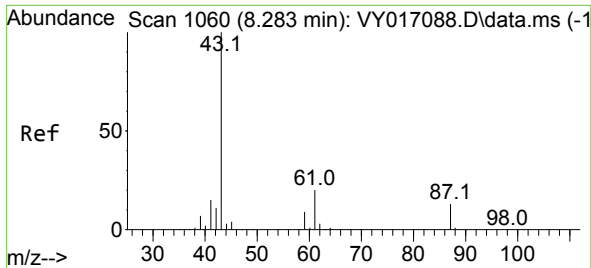
Tgt Ion: 41 Resp: 18754
Ion Ratio Lower Upper
41 100
39 62.2 41.9 62.9
67 86.7 59.8 89.6
52 35.8 24.8 37.2



#42
1,2-Dichloroethane
Concen: 51.483 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 62 Resp: 68438
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2

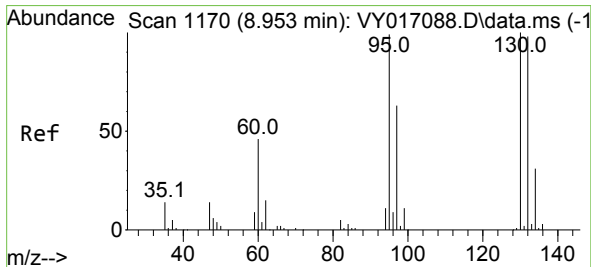
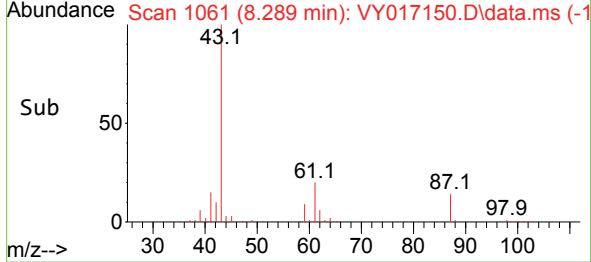
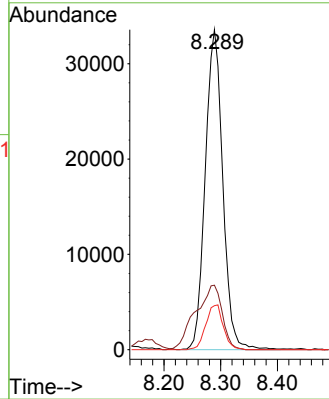
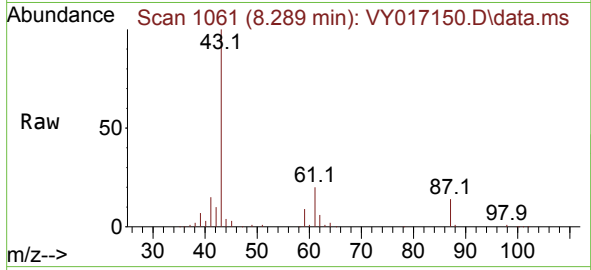




#43
Isopropyl Acetate
Concen: 50.704 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

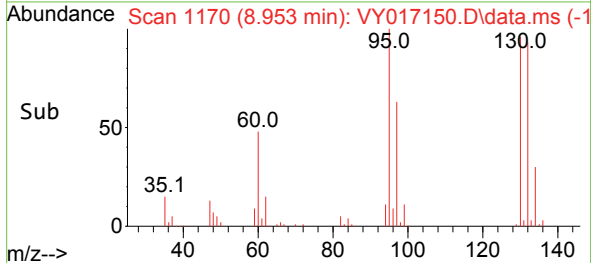
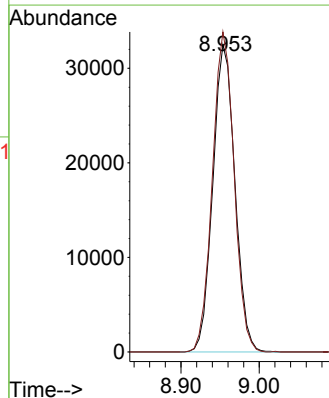
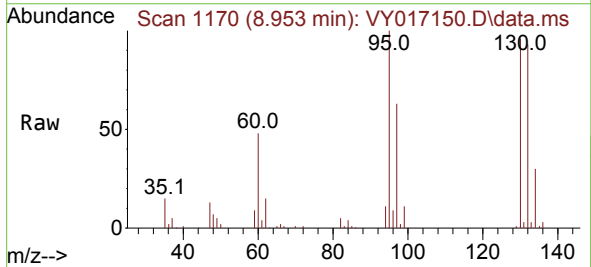
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

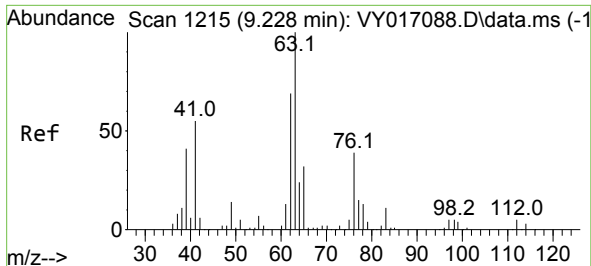
Tgt Ion: 43 Resp: 71862
Ion Ratio Lower Upper
43 100
61 30.7 24.8 37.2
87 14.0 10.7 16.1



#44
Trichloroethene
Concen: 48.446 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion:130 Resp: 63713
Ion Ratio Lower Upper
130 100
95 104.2 0.0 203.8

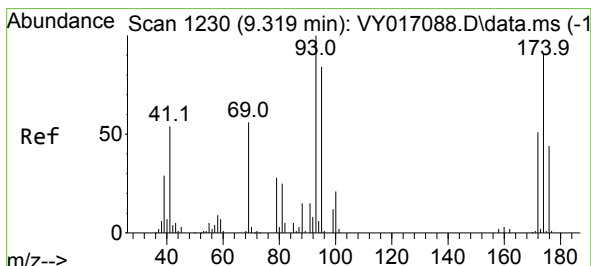
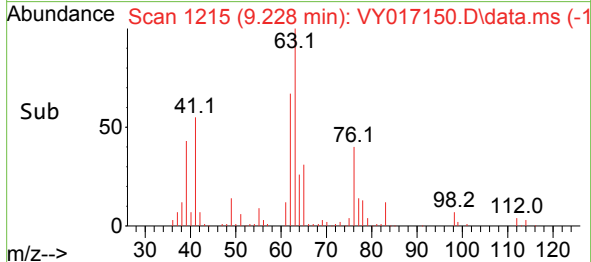
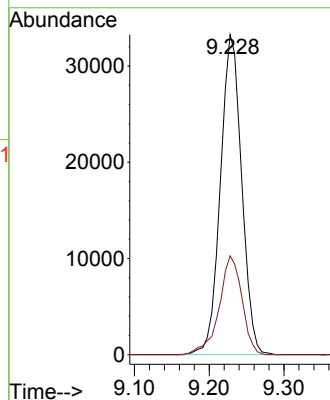
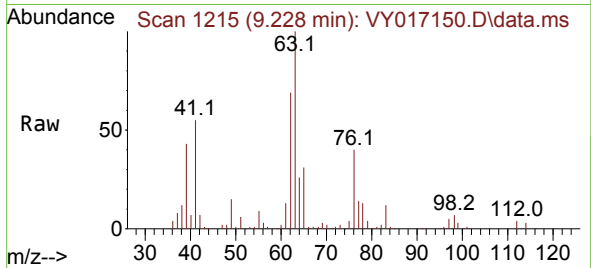




#45
1,2-Dichloropropane
Concen: 52.228 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

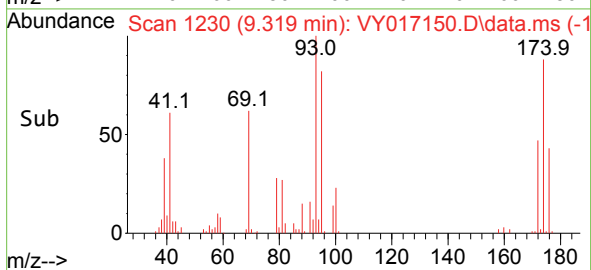
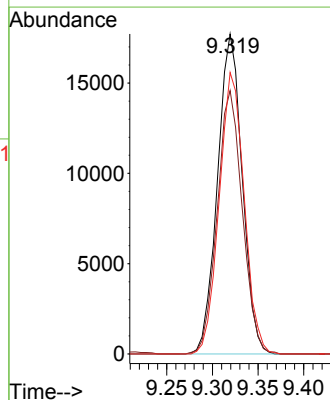
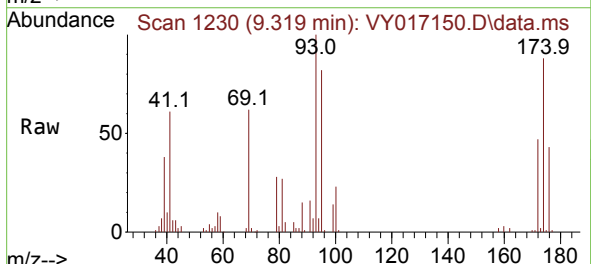
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

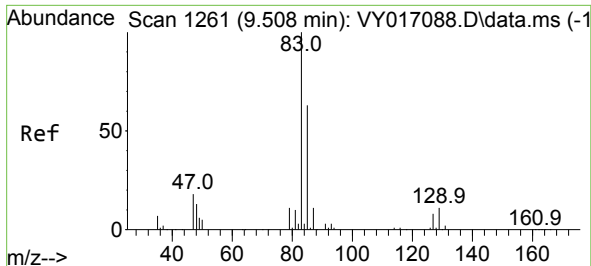
Tgt Ion: 63 Resp: 65731
Ion Ratio Lower Upper
63 100
65 30.9 24.6 36.8



#46
Dibromomethane
Concen: 49.922 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 93 Resp: 33367
Ion Ratio Lower Upper
93 100
95 83.6 66.6 99.8
174 88.7 73.8 110.6

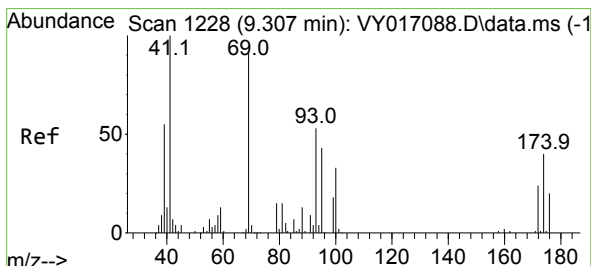
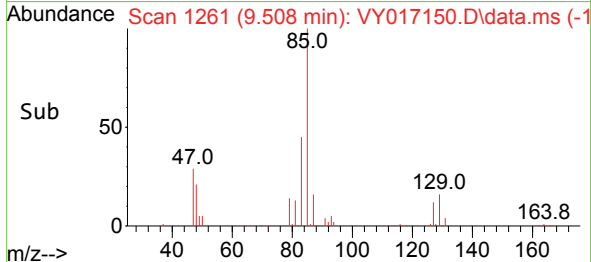
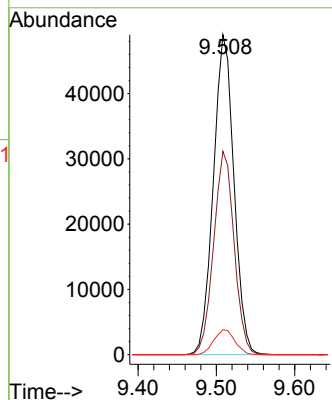
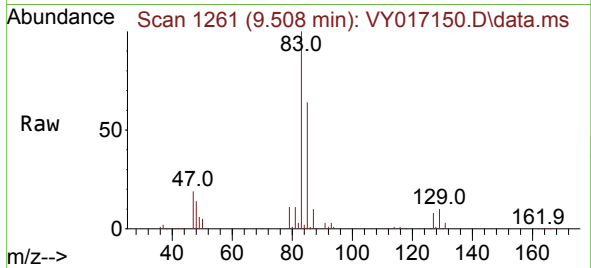




#47
Bromodichloromethane
Concen: 52.566 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

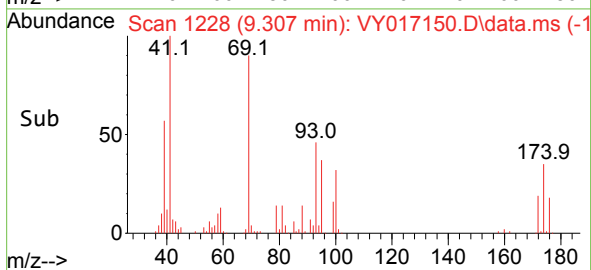
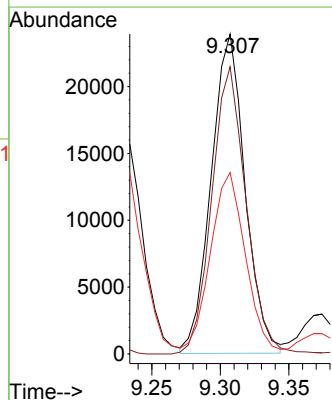
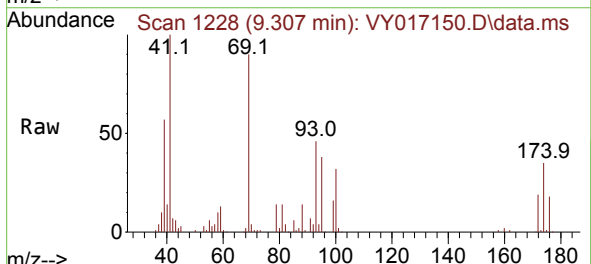
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

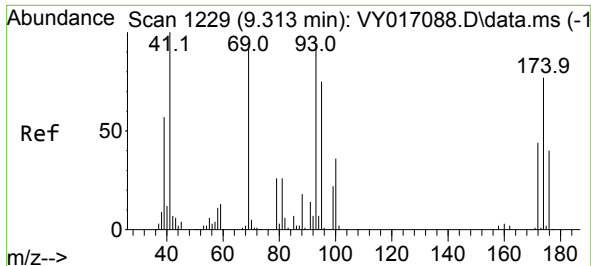
Tgt Ion: 83 Resp: 89383
Ion Ratio Lower Upper
83 100
85 63.6 53.2 79.8
127 7.8 6.4 9.6



#48
Methyl methacrylate
Concen: 52.260 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 41 Resp: 41124
Ion Ratio Lower Upper
41 100
69 90.8 72.1 108.1
39 55.9 42.8 64.2





#49

1,4-Dioxane

Concen: 1117.196 ug/l

RT: 9.307 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

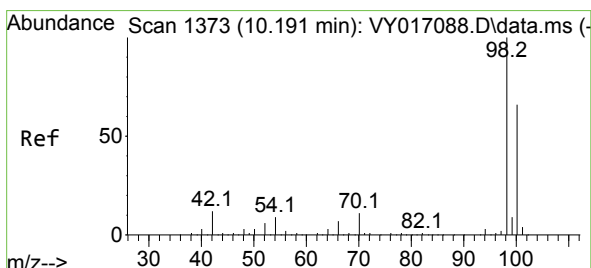
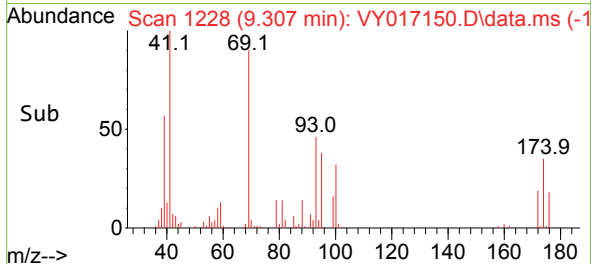
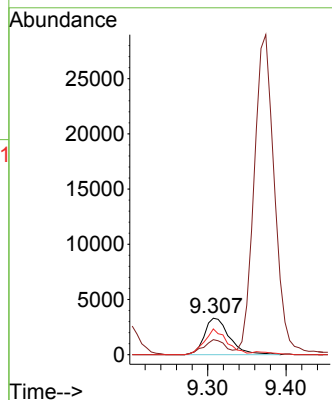
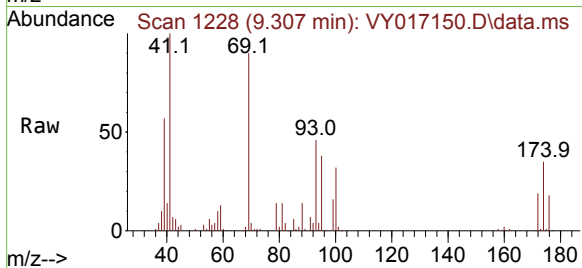
Tgt Ion: 88 Resp: 7344

Ion Ratio Lower Upper

88 100

43 36.1 28.2 42.4

58 63.7 52.2 78.2



#50

Toluene-d8

Concen: 57.802 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.000 min

Lab File: VY017150.D

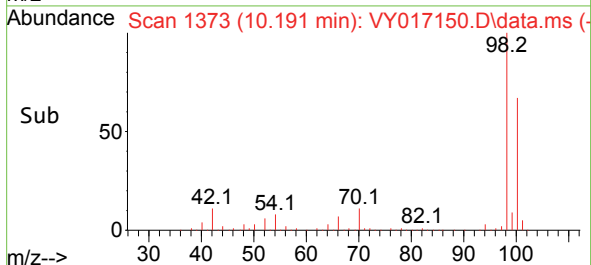
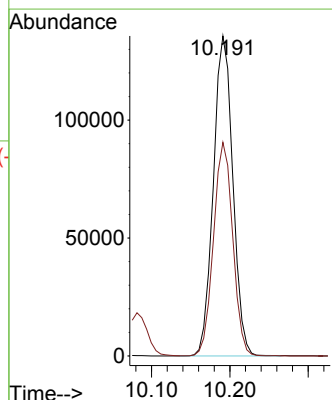
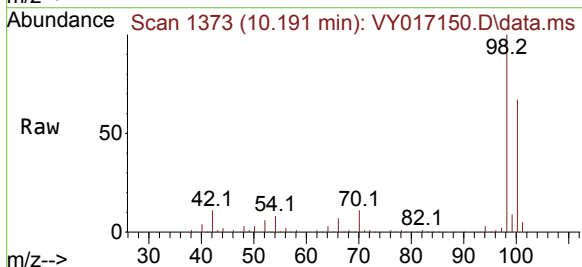
Acq: 31 Jan 2024 10:19

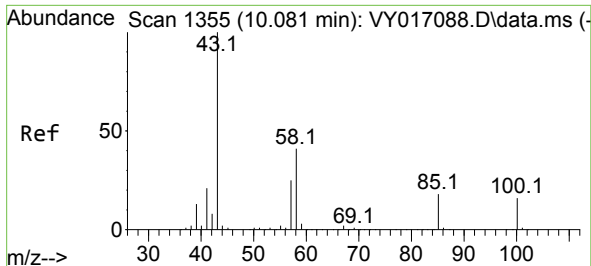
Tgt Ion: 98 Resp: 234281

Ion Ratio Lower Upper

98 100

100 66.1 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 264.537 ug/l

RT: 10.081 min Scan# 1355

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

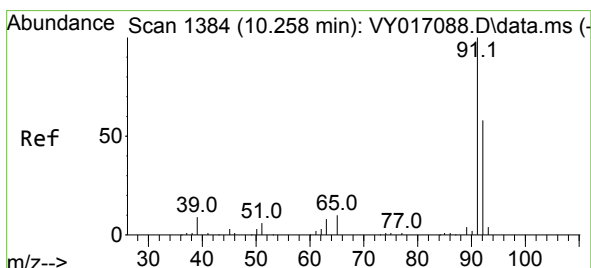
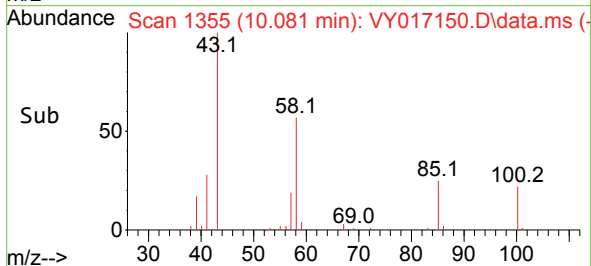
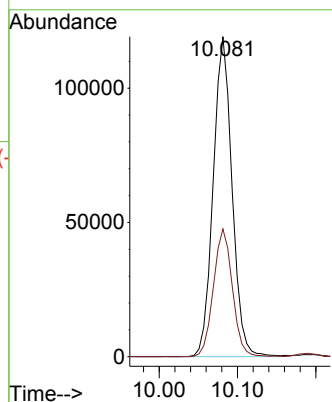
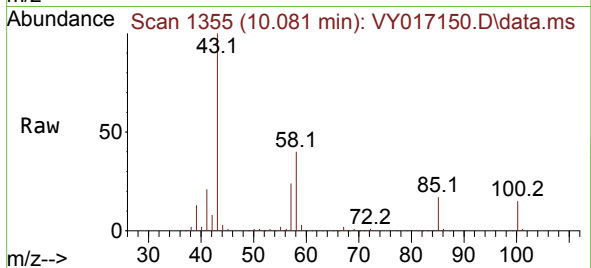
VSTDCCC050

Tgt Ion: 43 Resp: 199440

Ion Ratio Lower Upper

43 100

58 40.1 32.2 48.2



#52

Toluene

Concen: 51.261 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VY017150.D

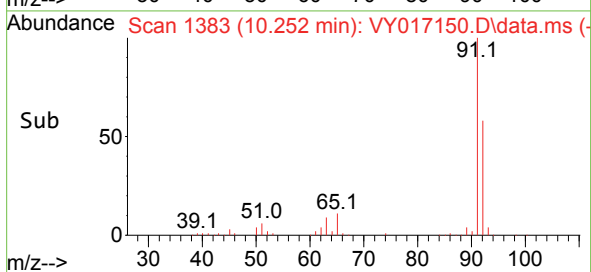
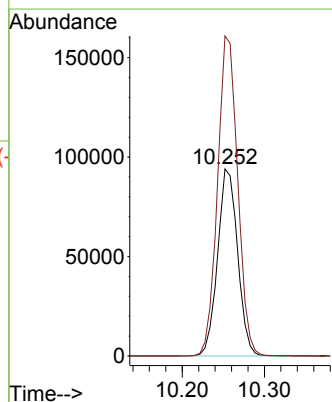
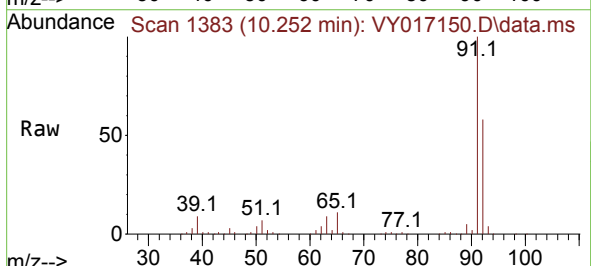
Acq: 31 Jan 2024 10:19

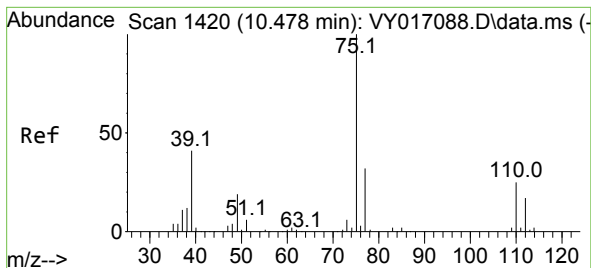
Tgt Ion: 92 Resp: 159088

Ion Ratio Lower Upper

92 100

91 172.4 137.6 206.4

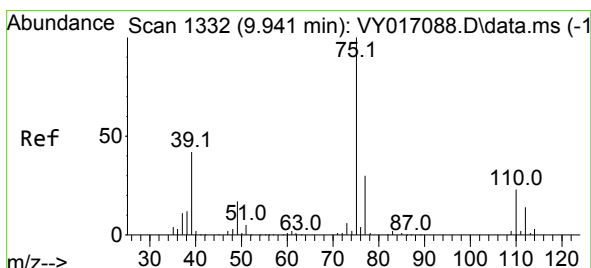
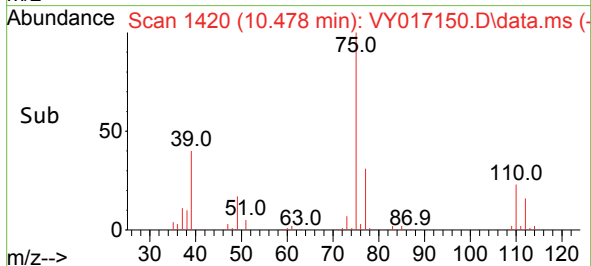
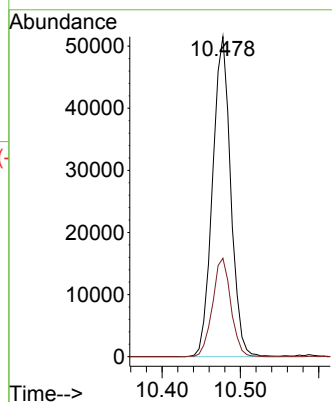
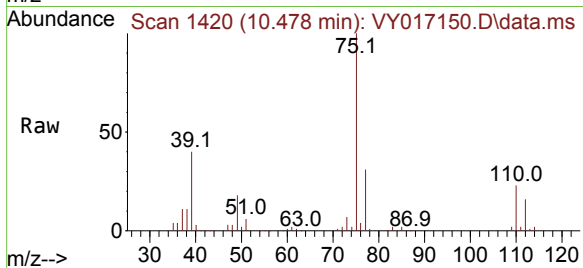




#53
t-1,3-Dichloropropene
Concen: 53.420 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.007 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

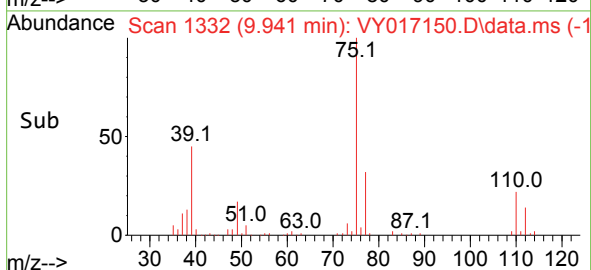
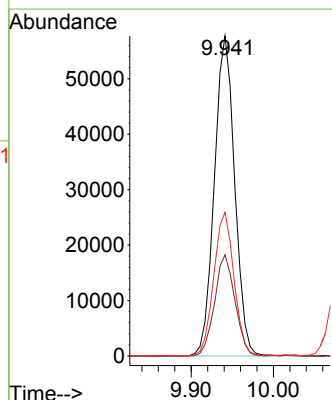
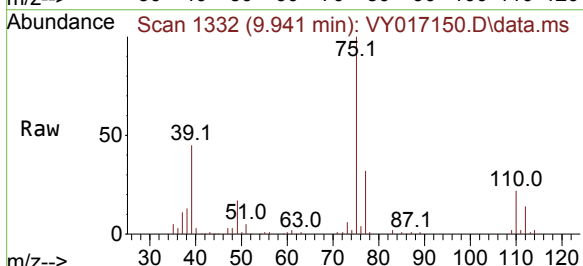
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

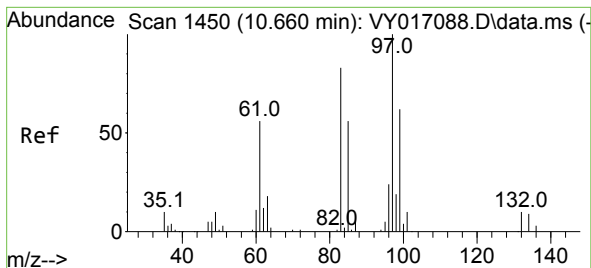
Tgt Ion: 75 Resp: 82980
Ion Ratio Lower Upper
75 100
77 30.7 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 51.898 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 75 Resp: 99149
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8
39 44.9 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 51.127 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 47760

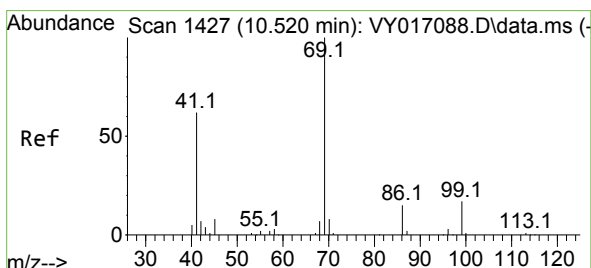
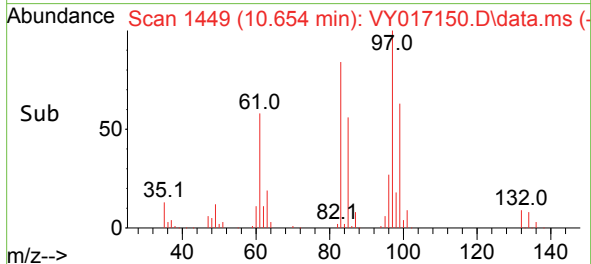
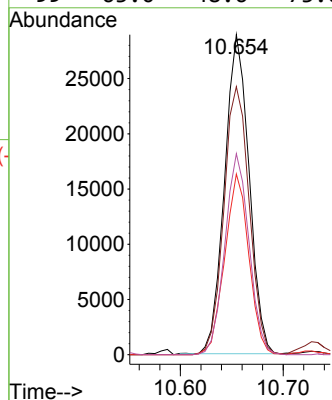
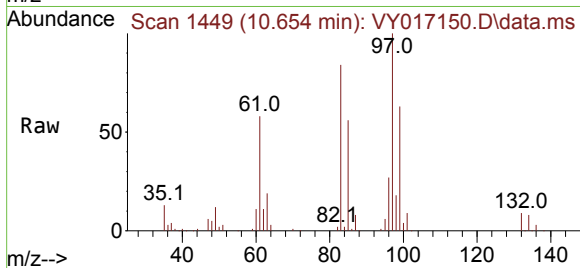
Ion Ratio Lower Upper

97 100

83 84.0 69.4 104.2

85 56.6 43.9 65.9

99 63.0 48.6 73.0



#56

Ethyl methacrylate

Concen: 53.811 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

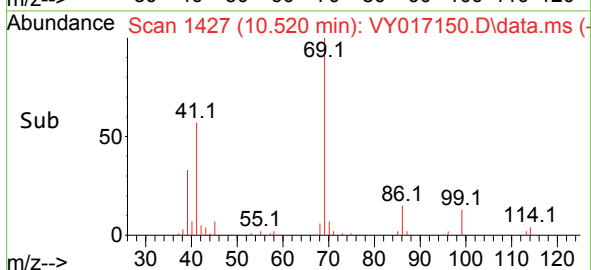
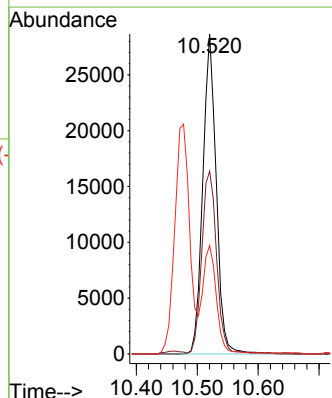
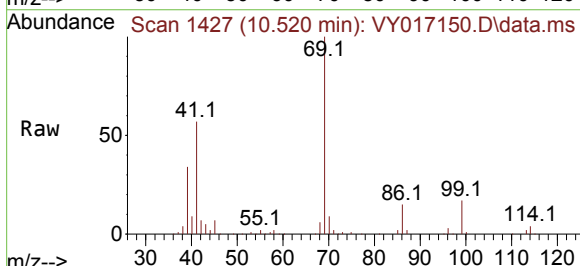
Tgt Ion: 69 Resp: 43958

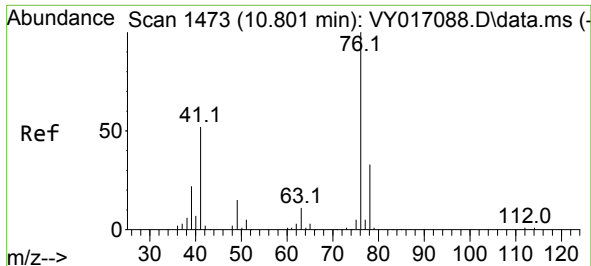
Ion Ratio Lower Upper

69 100

41 62.2 49.2 73.8

39 32.7 26.8 40.2





#57

1,3-Dichloropropane

Concen: 51.368 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.001 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

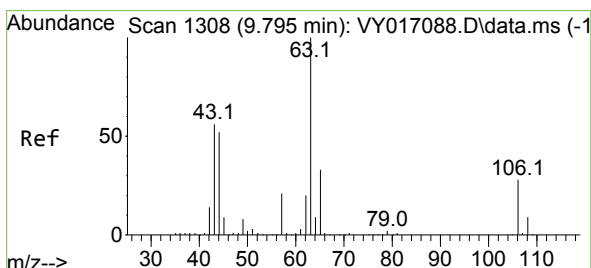
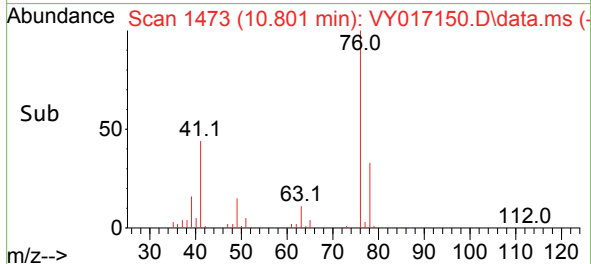
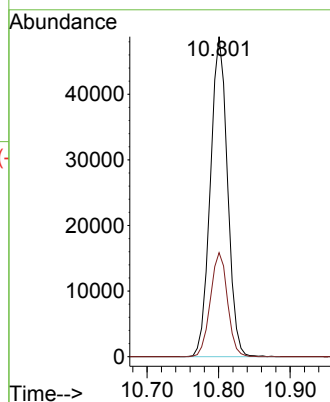
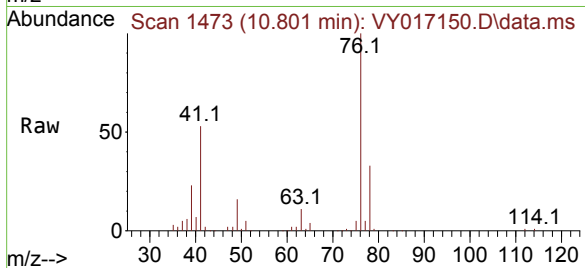
VSTDCCC050

Tgt Ion: 76 Resp: 81128

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 308.036 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.007 min

Lab File: VY017150.D

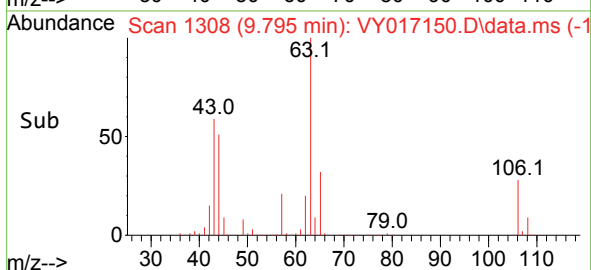
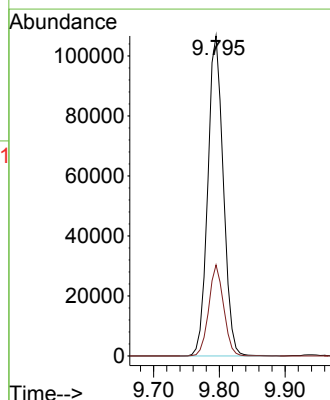
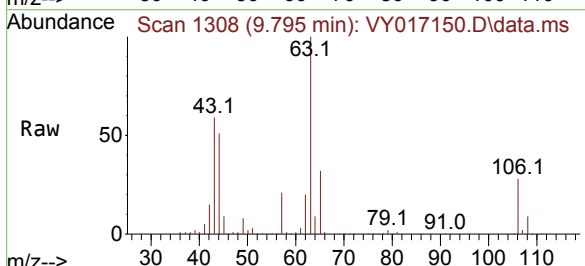
Acq: 31 Jan 2024 10:19

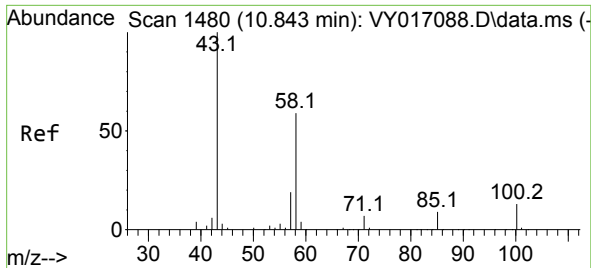
Tgt Ion: 63 Resp: 174671

Ion Ratio Lower Upper

63 100

106 27.3 22.4 33.6

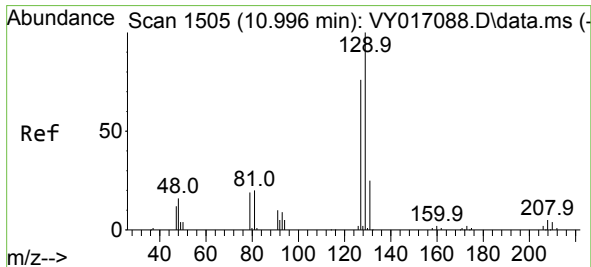
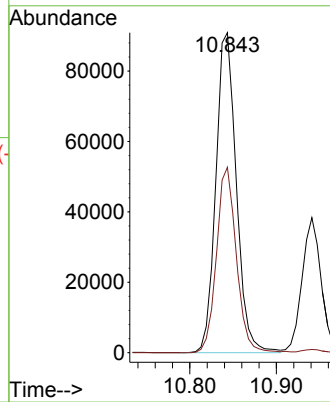
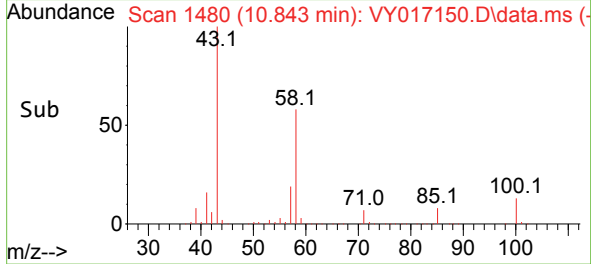
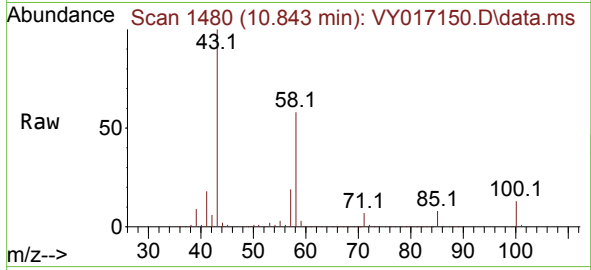




#59
2-Hexanone
Concen: 259.576 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

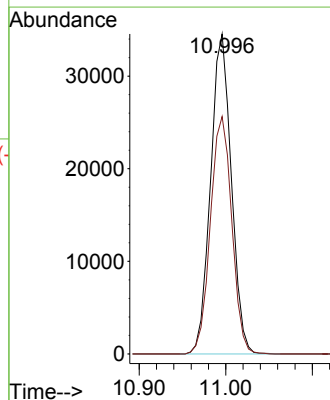
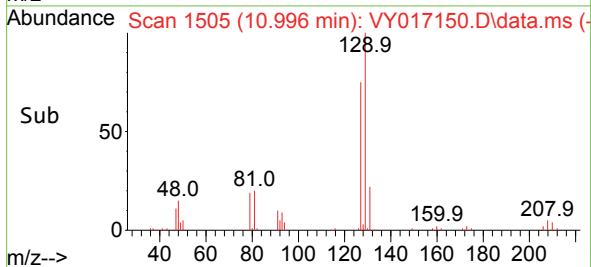
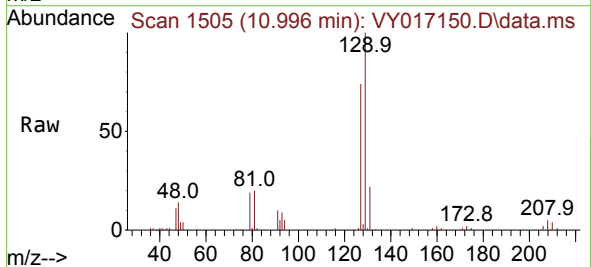
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

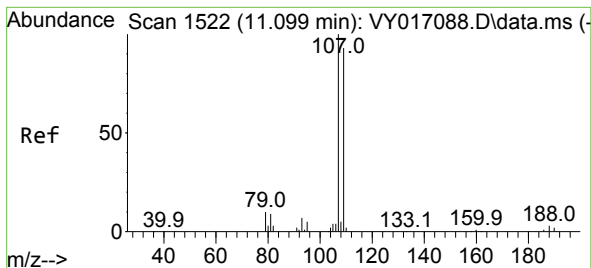
Tgt Ion: 43 Resp: 149301
Ion Ratio Lower Upper
43 100
58 56.3 28.1 84.3



#60
Dibromochloromethane
Concen: 52.877 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 129 Resp: 57387
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

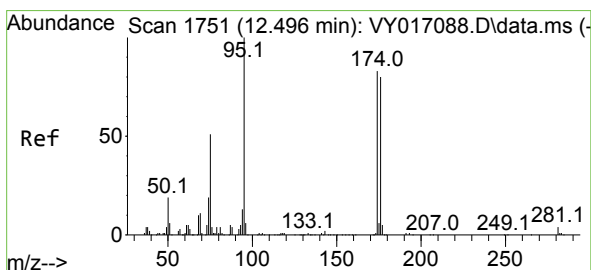
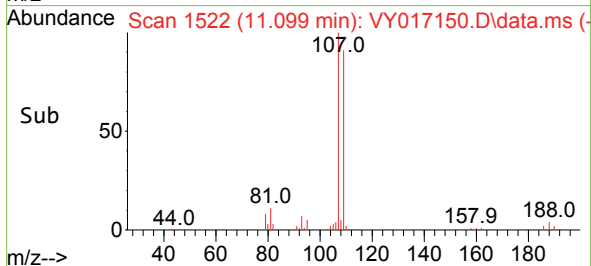
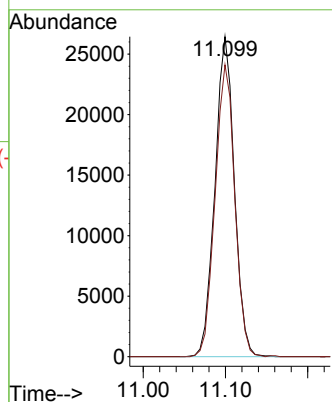
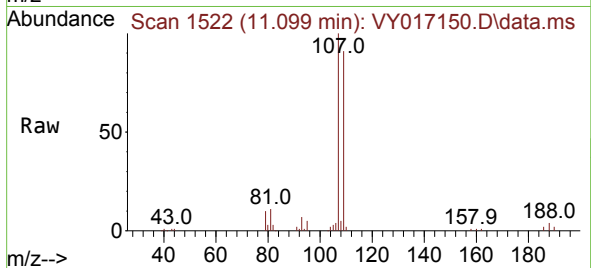




#61
1,2-Dibromoethane
Concen: 51.211 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

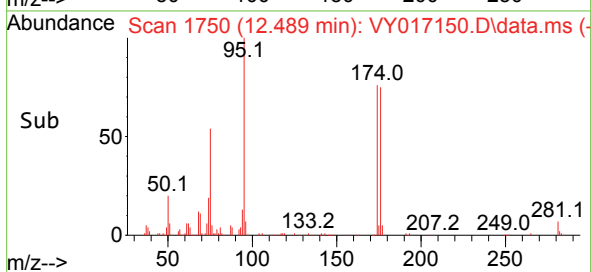
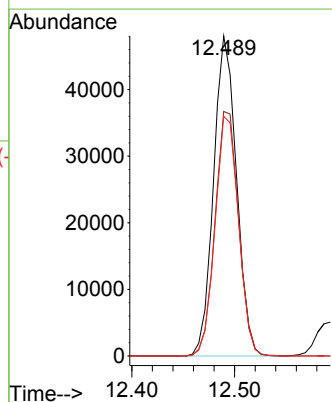
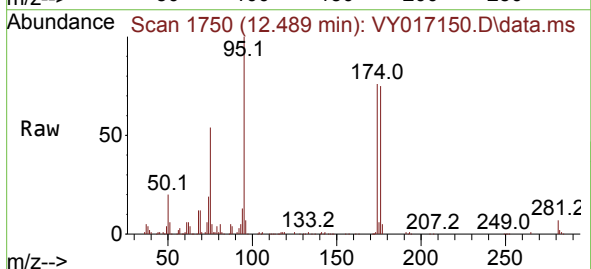
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

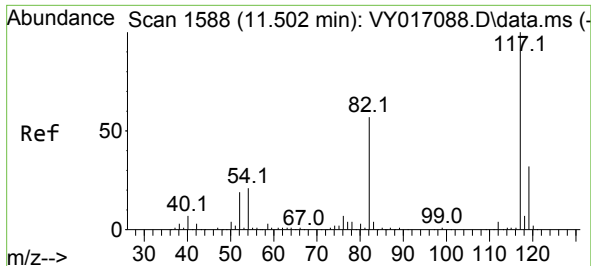
Tgt Ion:107 Resp: 43458
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 59.440 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 95 Resp: 74217
Ion Ratio Lower Upper
95 100
174 78.7 0.0 160.0
176 76.3 0.0 151.8

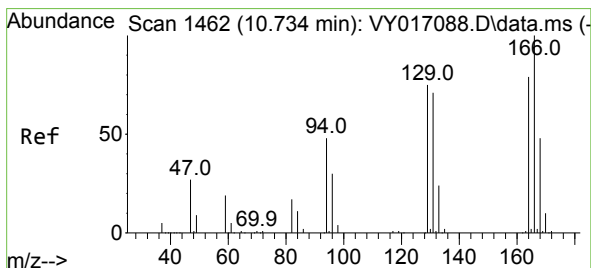
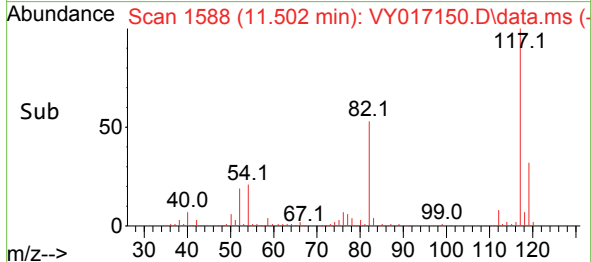
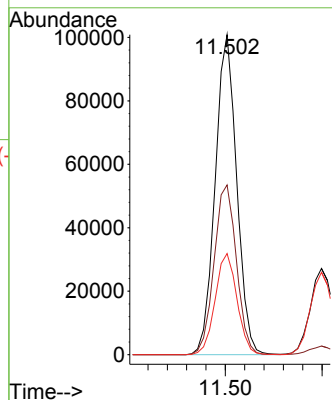
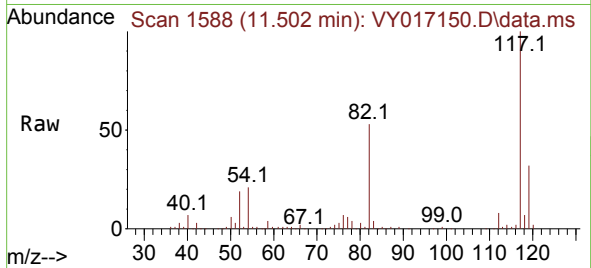




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

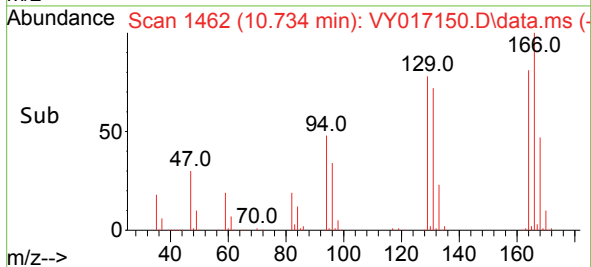
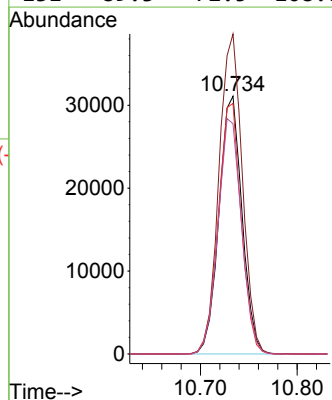
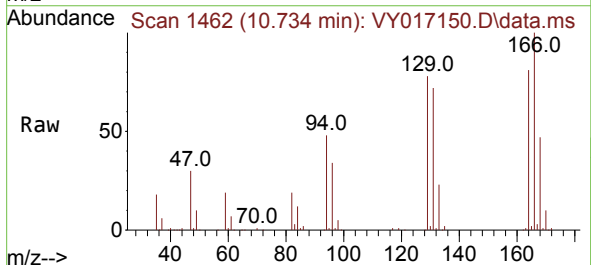
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

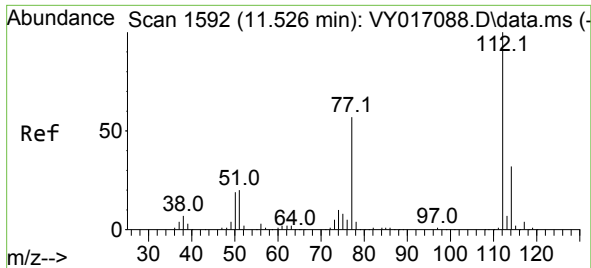
Tgt Ion:117 Resp: 155605
Ion Ratio Lower Upper
117 100
82 53.0 43.8 65.8
119 31.6 26.5 39.7



#64
Tetrachloroethene
Concen: 47.230 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion:164 Resp: 51226
Ion Ratio Lower Upper
164 100
166 124.1 98.8 148.2
129 97.2 78.9 118.3
131 89.3 72.5 108.7

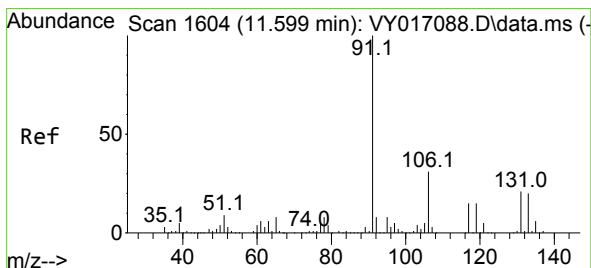
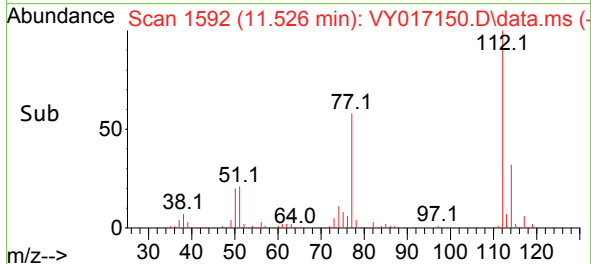
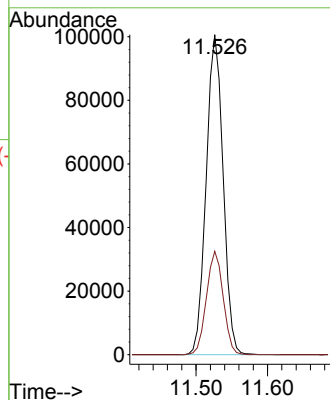
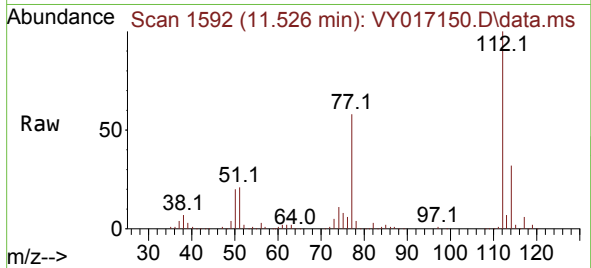




#65
Chlorobenzene
Concen: 50.267 ug/l
RT: 11.526 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

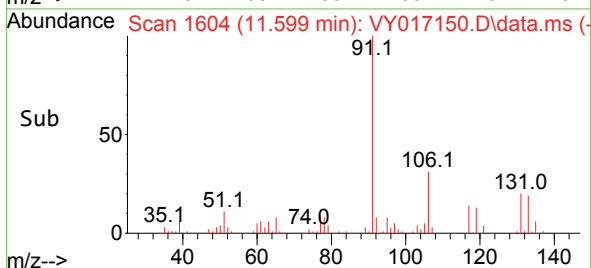
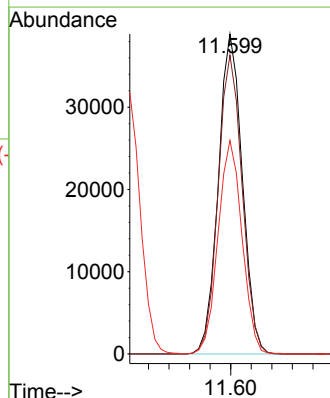
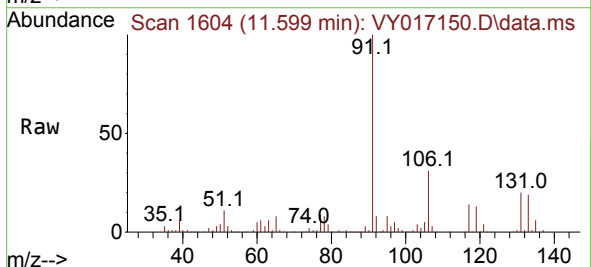
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

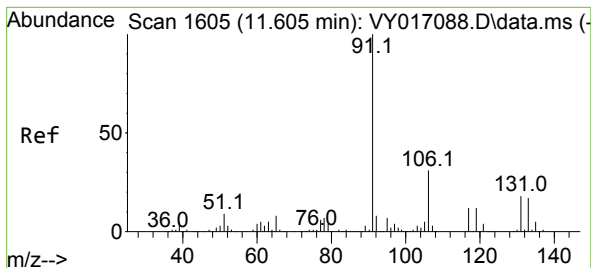
Tgt Ion:112 Resp: 165754
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.270 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion:131 Resp: 62957
Ion Ratio Lower Upper
131 100
133 93.5 47.0 141.0
119 66.7 33.3 99.9





#67

Ethyl Benzene

Concen: 51.350 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

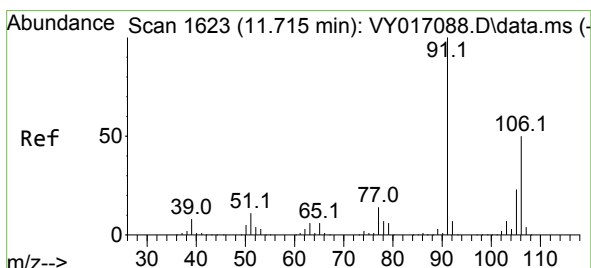
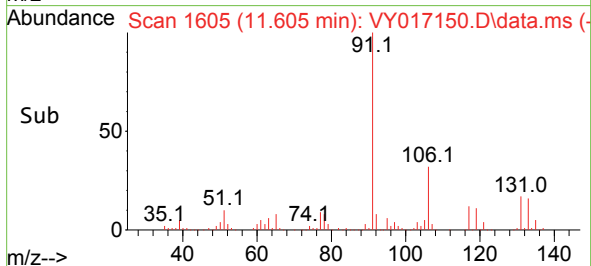
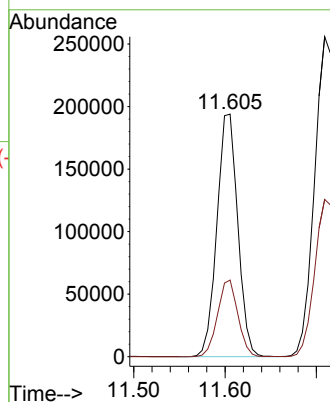
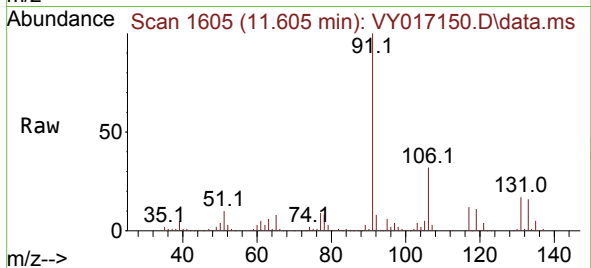
VSTDCCC050

Tgt Ion: 91 Resp: 307821

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.4



#68

m/p-Xylenes

Concen: 102.881 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017150.D

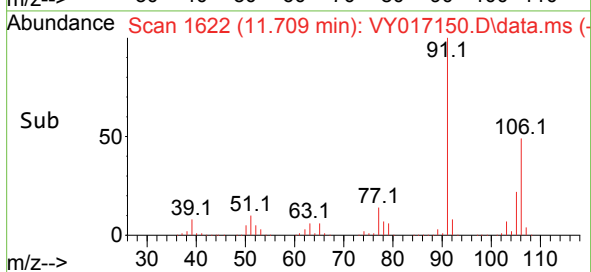
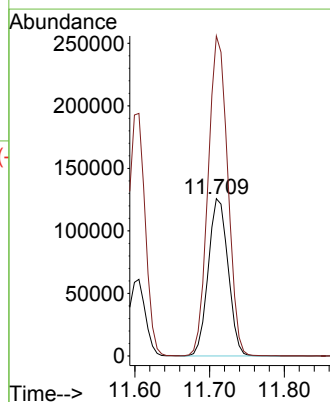
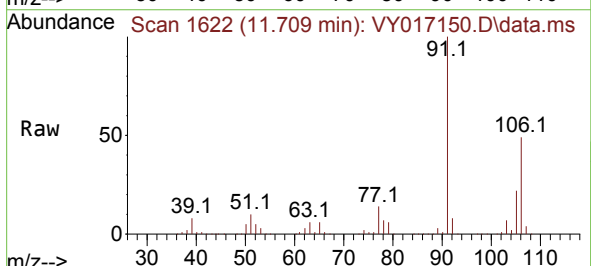
Acq: 31 Jan 2024 10:19

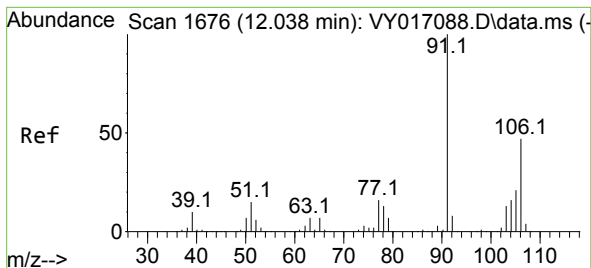
Tgt Ion:106 Resp: 231713

Ion Ratio Lower Upper

106 100

91 202.0 160.7 241.1





#69

o-Xylene

Concen: 52.148 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

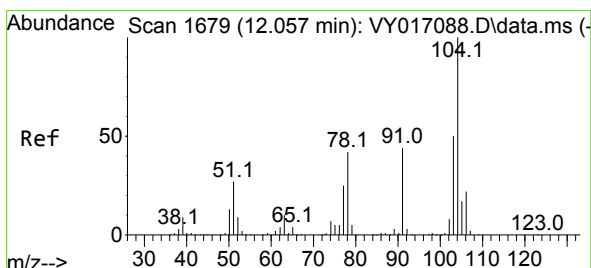
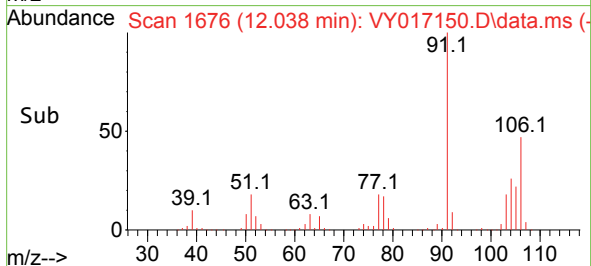
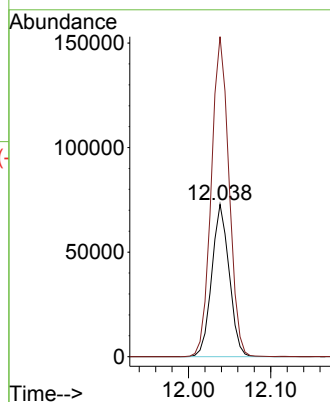
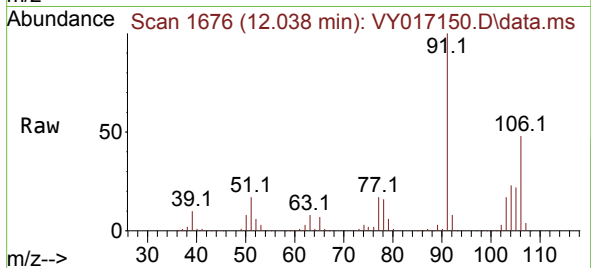
VSTDCCC050

Tgt Ion:106 Resp: 106687

Ion Ratio Lower Upper

106 100

91 214.5 106.5 319.5



#70

Styrene

Concen: 54.009 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

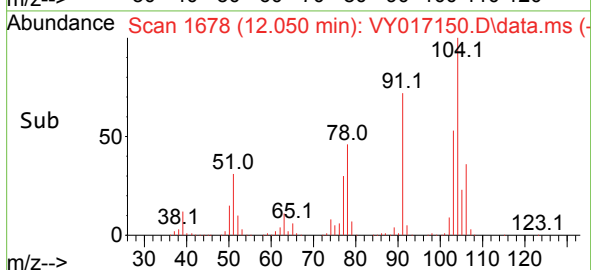
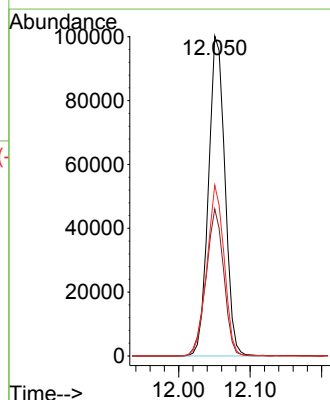
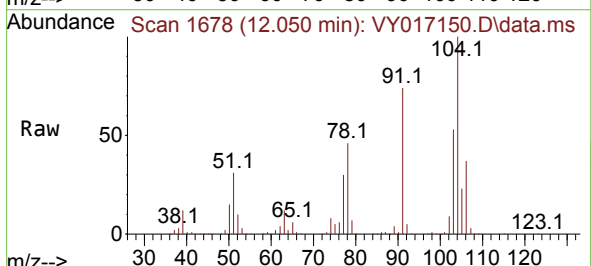
Tgt Ion:104 Resp: 160410

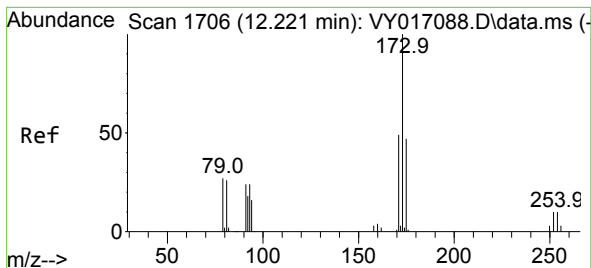
Ion Ratio Lower Upper

104 100

78 49.6 39.2 58.8

103 56.2 43.8 65.6





#71

Bromoform

Concen: 52.061 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

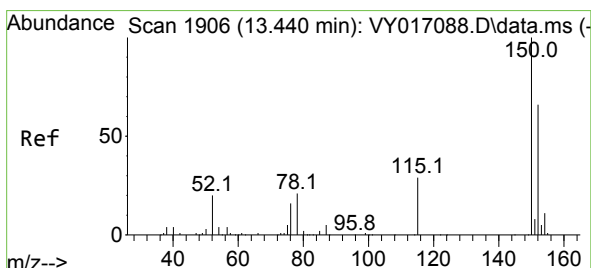
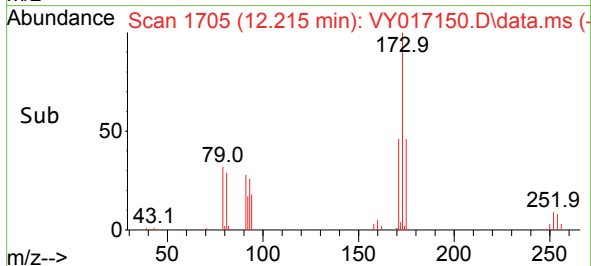
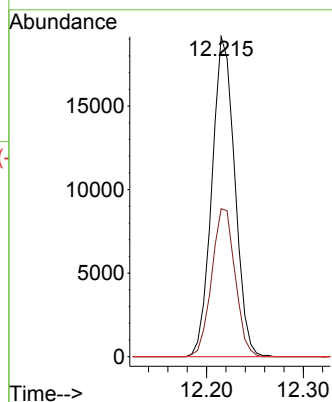
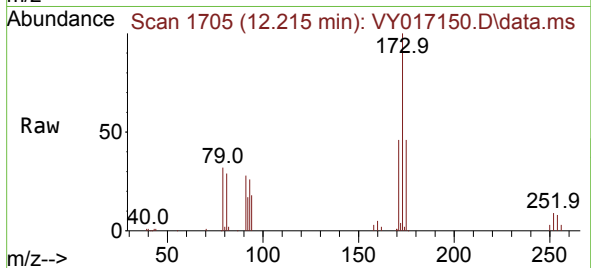
Tgt Ion:173 Resp: 31443

Ion Ratio Lower Upper

173 100

175 47.3 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: VY017150.D

Acq: 31 Jan 2024 10:19

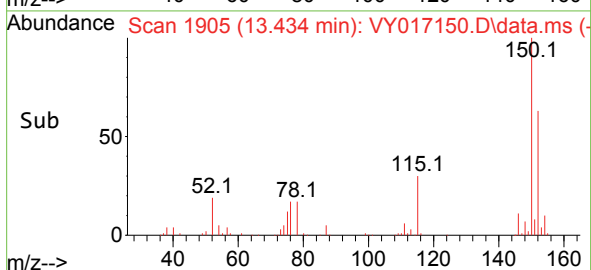
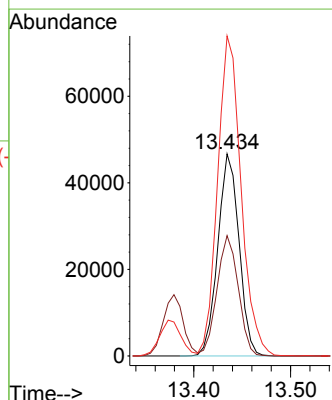
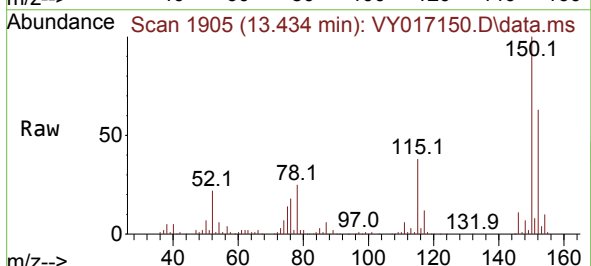
Tgt Ion:152 Resp: 70931

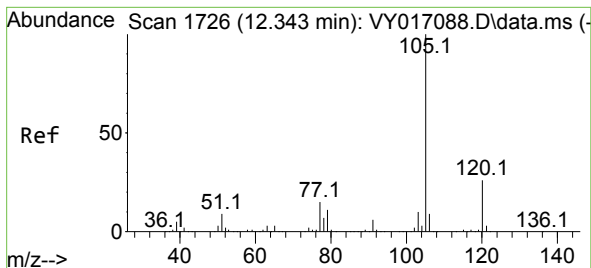
Ion Ratio Lower Upper

152 100

115 59.8 30.0 90.0

150 175.5 0.0 344.6





#73

Isopropylbenzene

Concen: 50.557 ug/l

RT: 12.337 min Scan# 1726

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

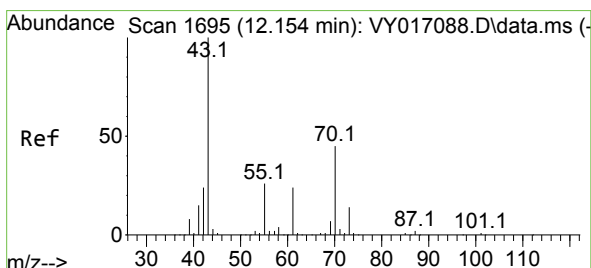
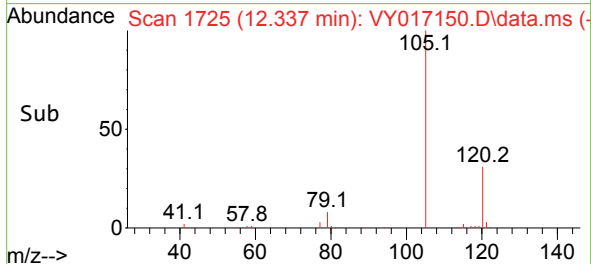
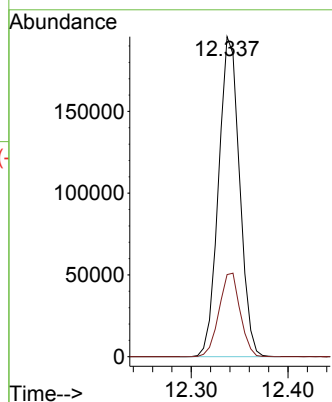
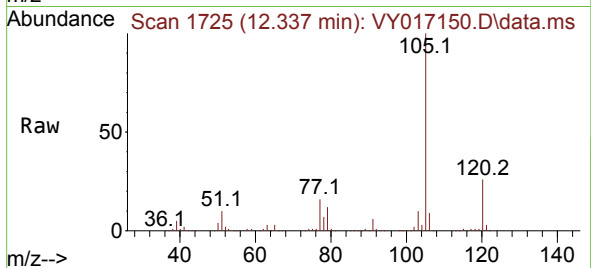
VSTDCCC050

Tgt Ion:105 Resp: 294806

Ion Ratio Lower Upper

105 100

120 26.3 13.0 39.0



#74

N-ethyl acetate

Concen: 51.406 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Tgt Ion: 43 Resp: 60420

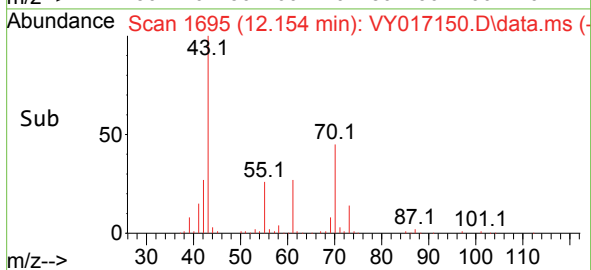
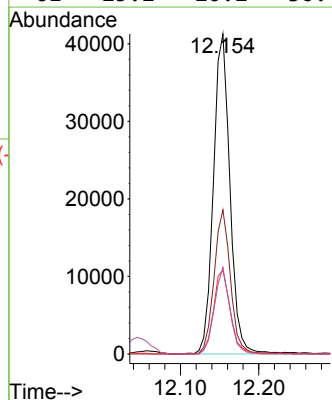
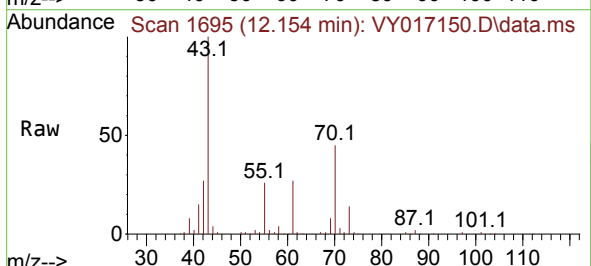
Ion Ratio Lower Upper

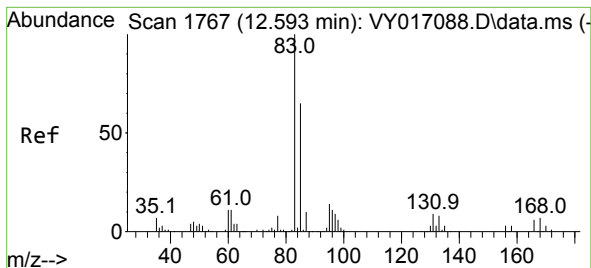
43 100

70 44.7 36.6 55.0

55 26.8 22.2 33.4

61 25.2 20.2 30.4

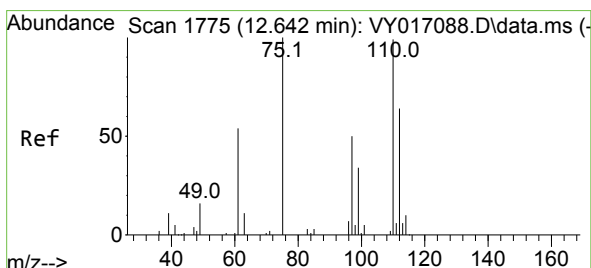
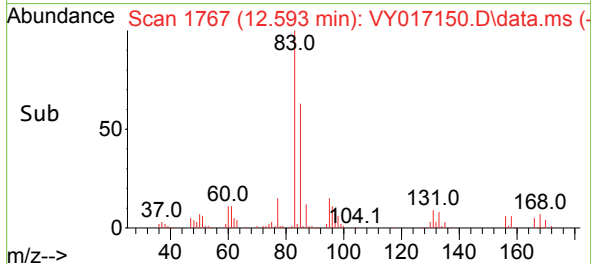
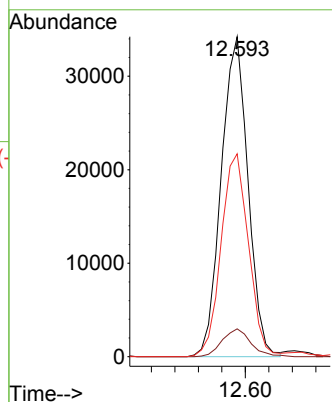
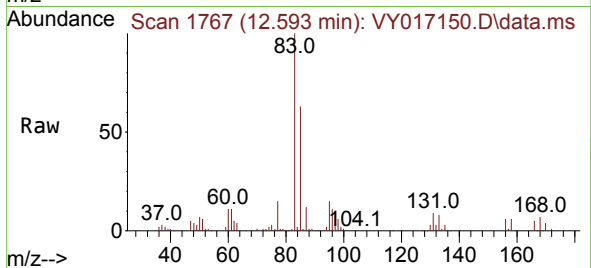




#75
1,1,2,2-Tetrachloroethane
Concen: 48.676 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

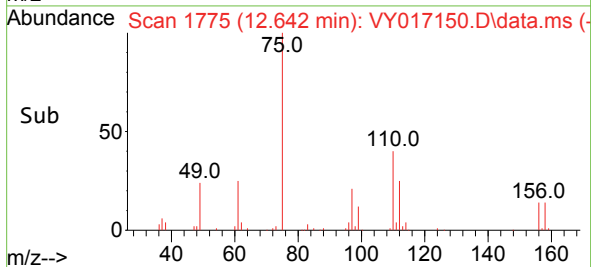
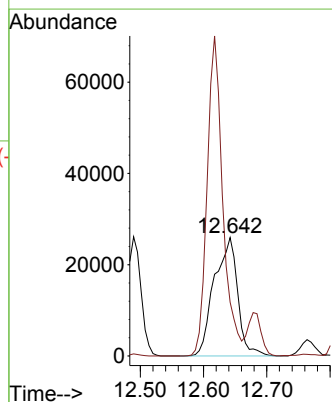
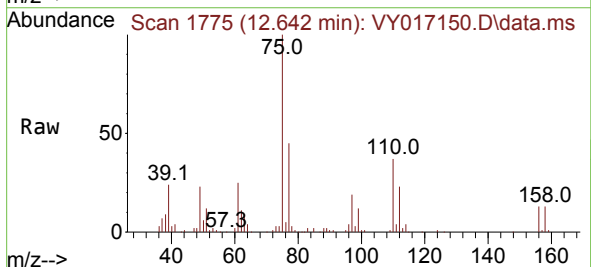
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

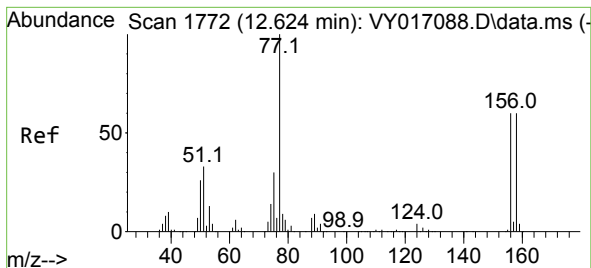
Tgt Ion: 83 Resp: 54124
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 65.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 77.328 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 75 Resp: 66576
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.395 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

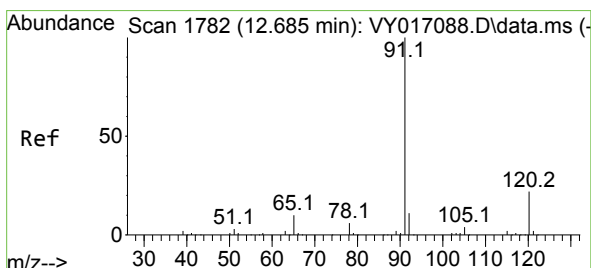
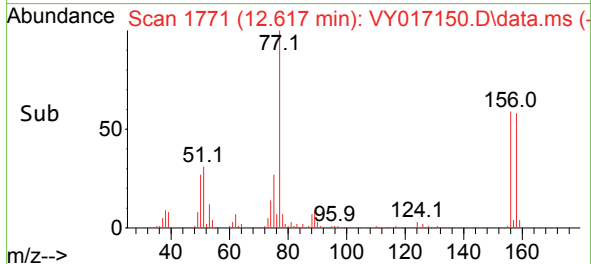
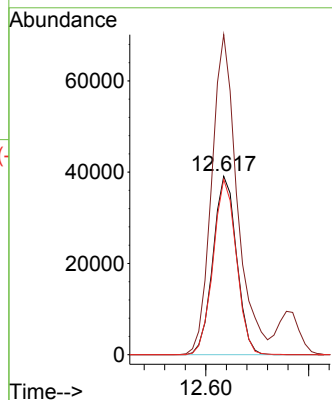
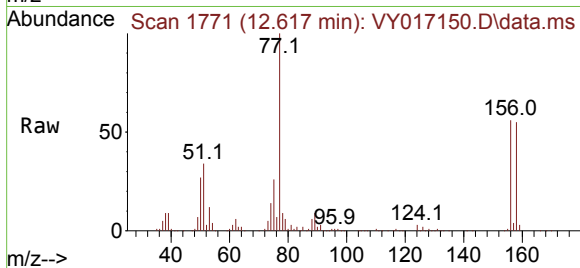
Tgt Ion:156 Resp: 62323

Ion Ratio Lower Upper

156 100

77 193.9 97.3 291.8

158 96.7 48.4 145.0



#78

n-propylbenzene

Concen: 51.852 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY017150.D

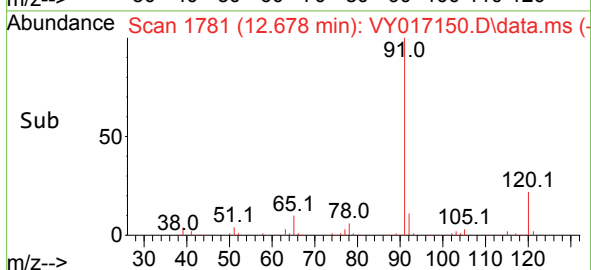
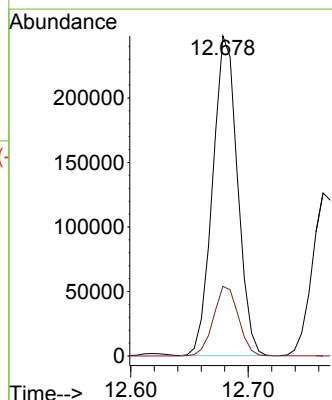
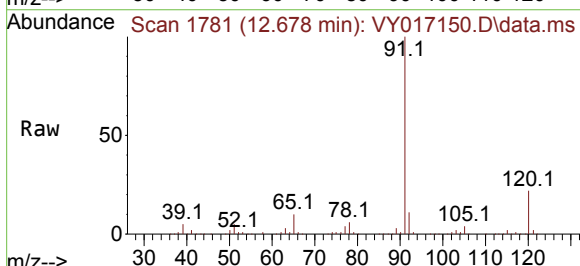
Acq: 31 Jan 2024 10:19

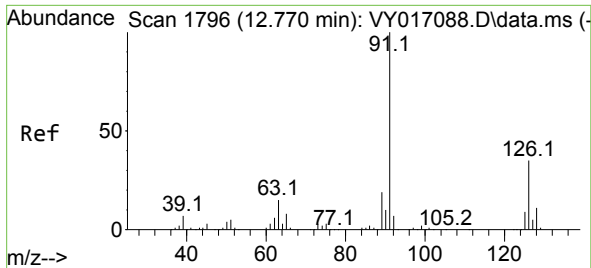
Tgt Ion: 91 Resp: 363665

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0

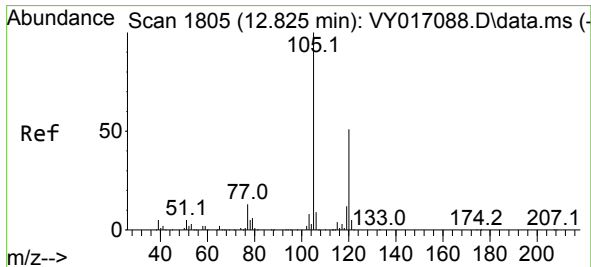
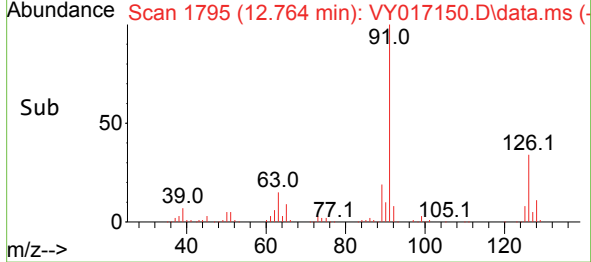
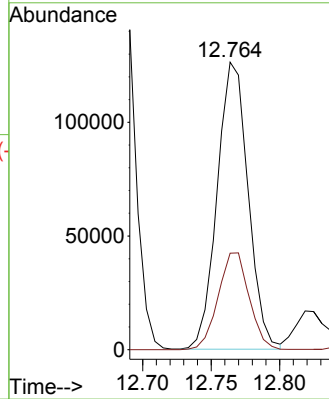
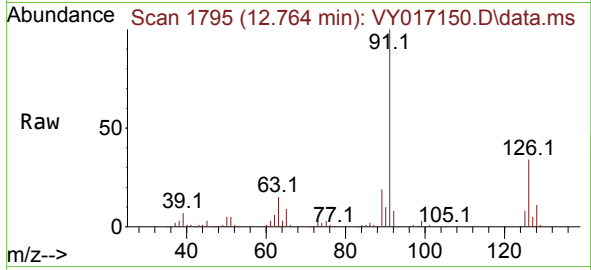




#79
2-Chlorotoluene
Concen: 51.605 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.001 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

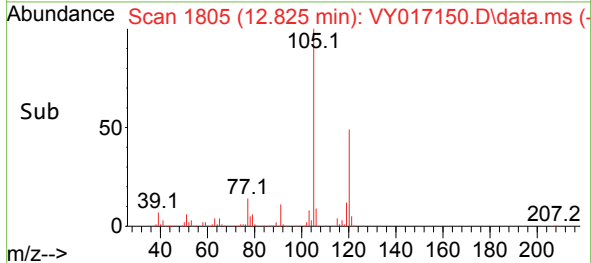
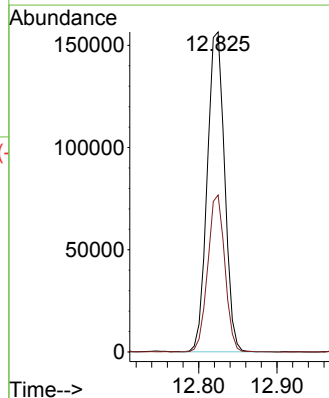
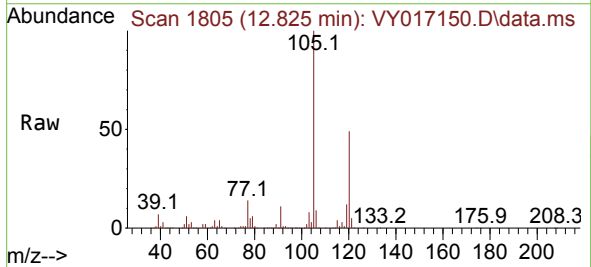
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

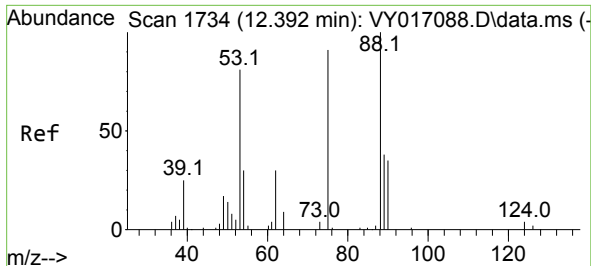
Tgt Ion: 91 Resp: 198611
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 52.148 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 105 Resp: 240659
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

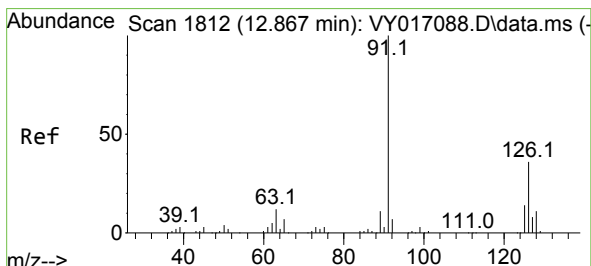
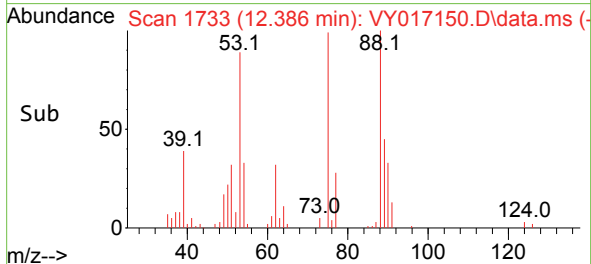
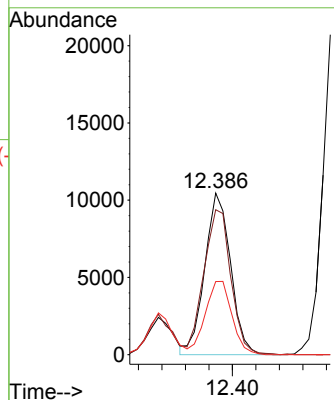
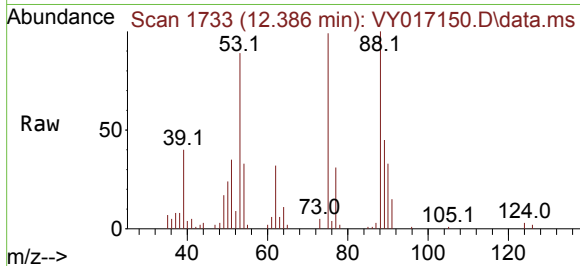




#81
trans-1,4-Dichloro-2-butene
Concen: 47.895 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.001 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

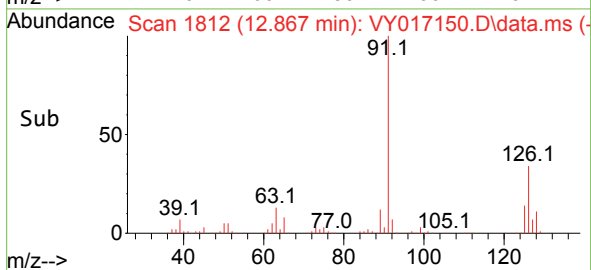
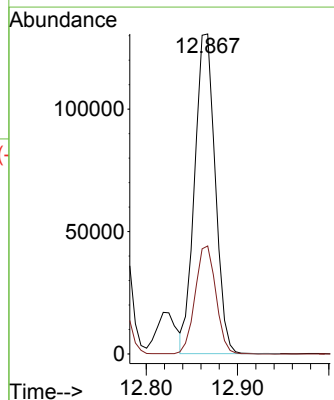
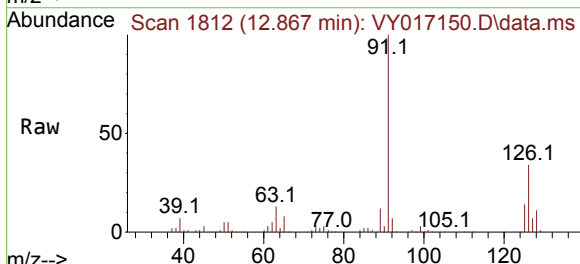
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

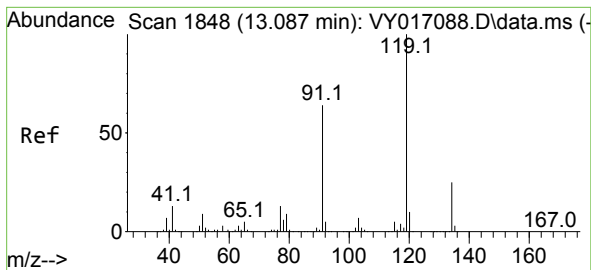
Tgt Ion:	75	Resp:	15928
Ion	Ratio	Lower	Upper
75	100		
53	94.1	74.0	111.0
89	46.8	36.5	54.7



#82
4-Chlorotoluene
Concen: 51.173 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017150.D
Acq: 31 Jan 2024 10:19

Tgt Ion:	91	Resp:	204116
Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.1	51.2





#83

tert-Butylbenzene

Concen: 52.858 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

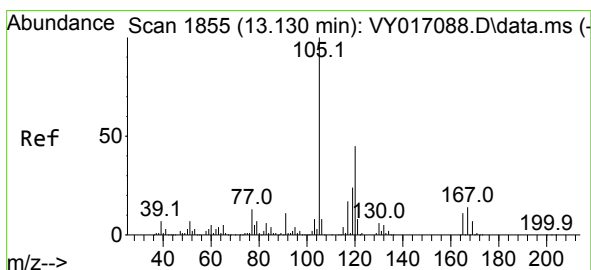
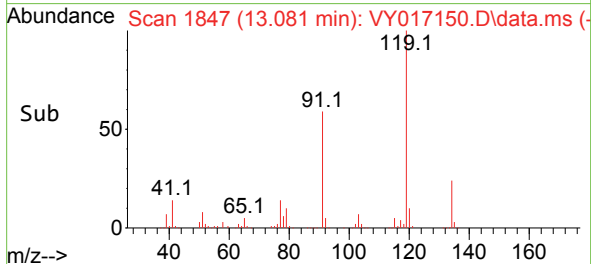
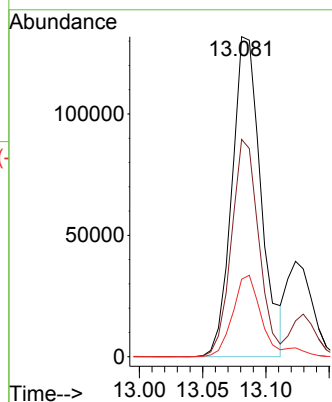
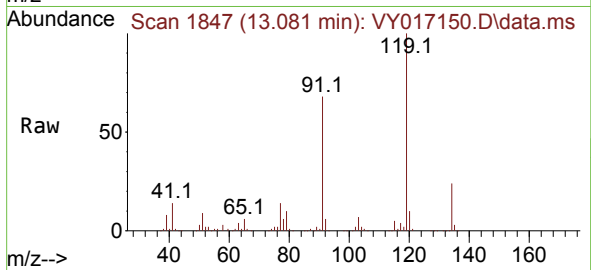
Tgt Ion:119 Resp: 210998

Ion Ratio Lower Upper

119 100

91 64.0 31.5 94.5

134 26.2 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 52.097 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.001 min

Lab File: VY017150.D

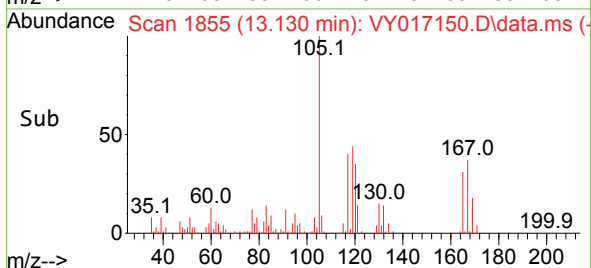
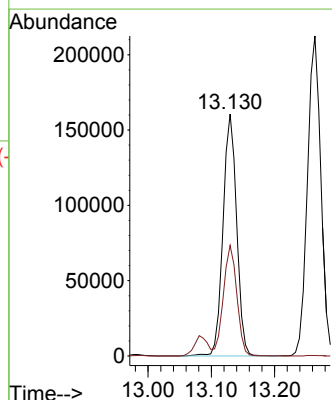
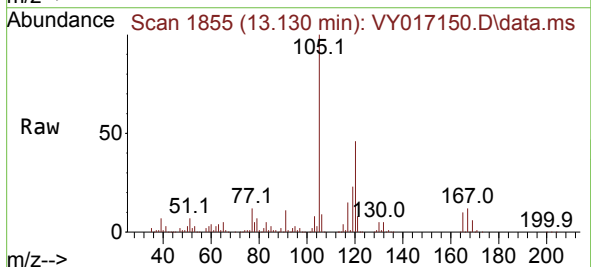
Acq: 31 Jan 2024 10:19

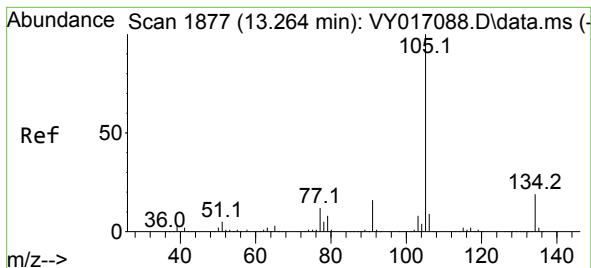
Tgt Ion:105 Resp: 238957

Ion Ratio Lower Upper

105 100

120 45.4 22.1 66.3





#85

sec-Butylbenzene

Concen: 52.786 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

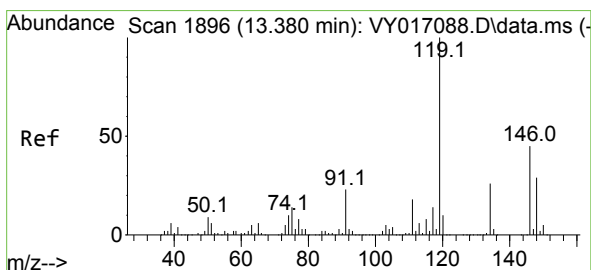
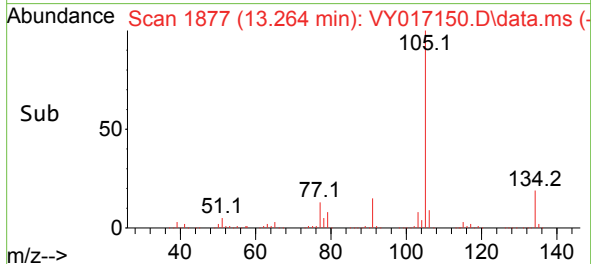
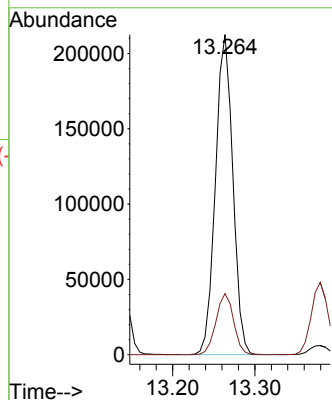
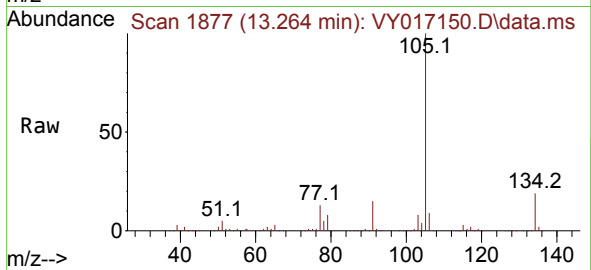
VSTDCCC050

Tgt Ion:105 Resp: 311999

Ion Ratio Lower Upper

105 100

134 19.3 9.7 28.9



#86

p-Isopropyltoluene

Concen: 53.163 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.001 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

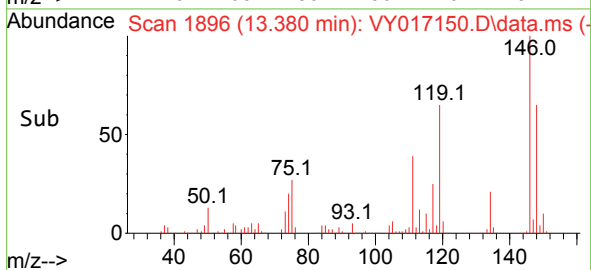
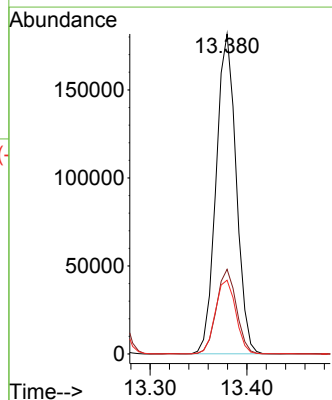
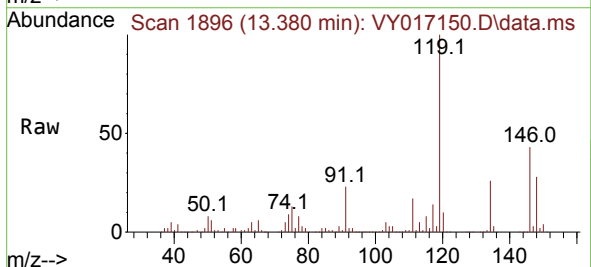
Tgt Ion:119 Resp: 261747

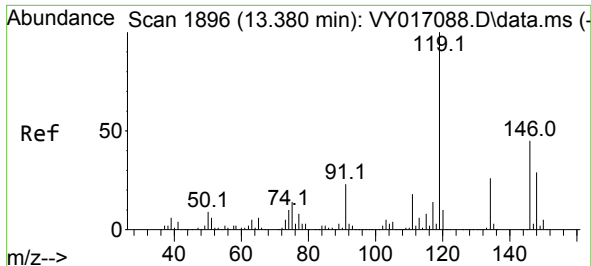
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.1

91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.474 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

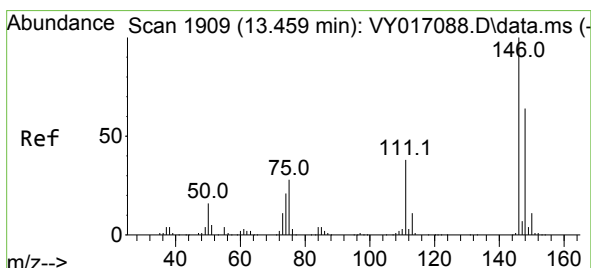
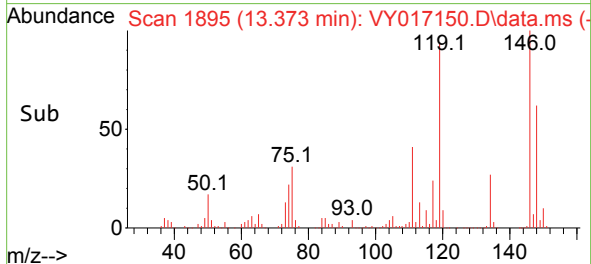
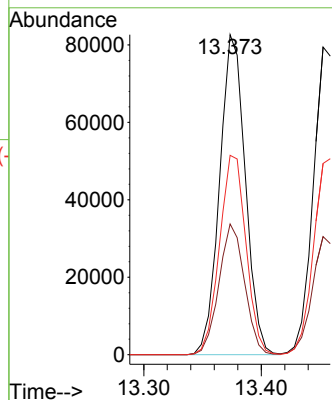
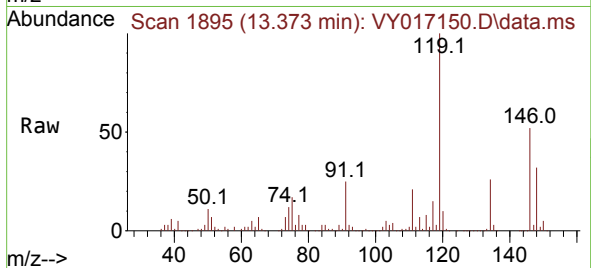
Tgt Ion:146 Resp: 125734

Ion Ratio Lower Upper

146 100

111 40.7 20.2 60.5

148 64.2 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 50.048 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.001 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

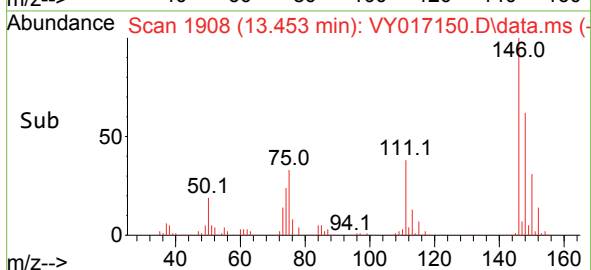
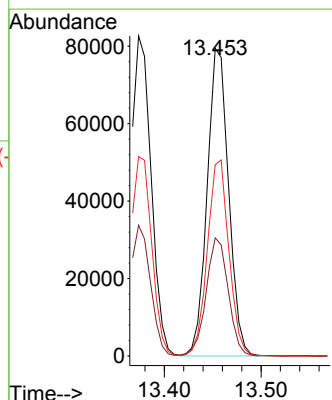
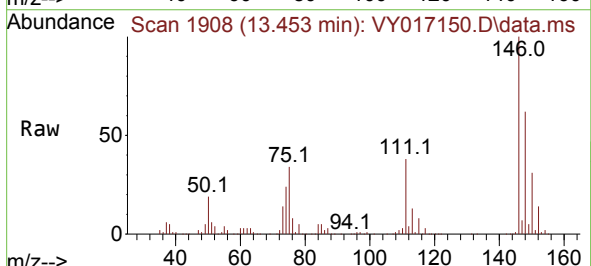
Tgt Ion:146 Resp: 122667

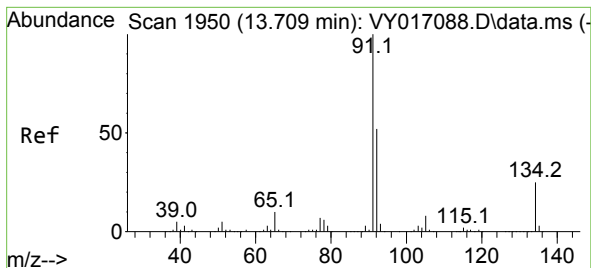
Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.9

148 64.0 31.6 94.7





#89

n-Butylbenzene

Concen: 53.792 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.001 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

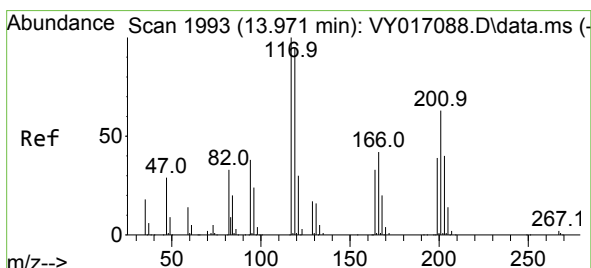
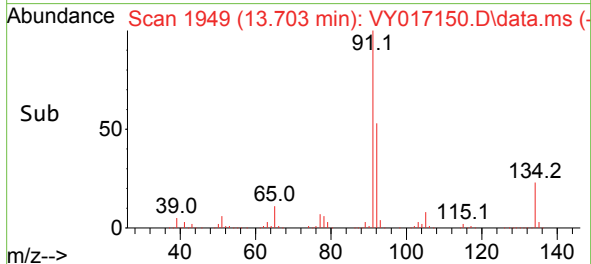
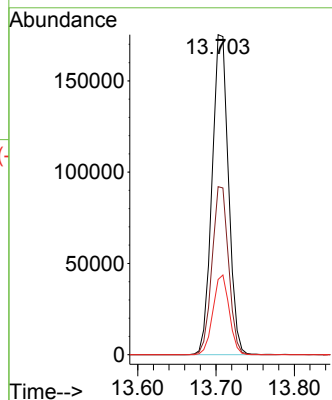
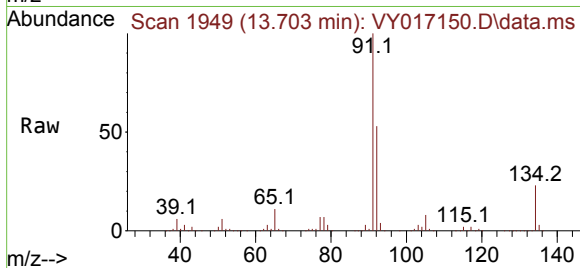
Tgt Ion: 91 Resp: 255455

Ion Ratio Lower Upper

91 100

92 52.7 26.4 79.2

134 24.5 12.3 36.8



#90

Hexachloroethane

Concen: 50.565 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY017150.D

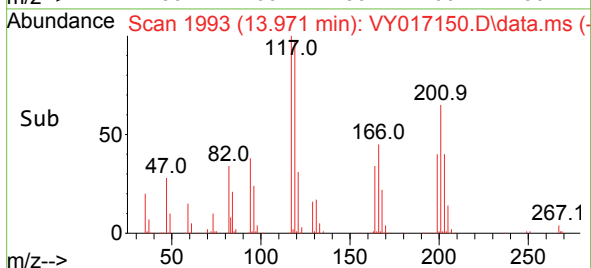
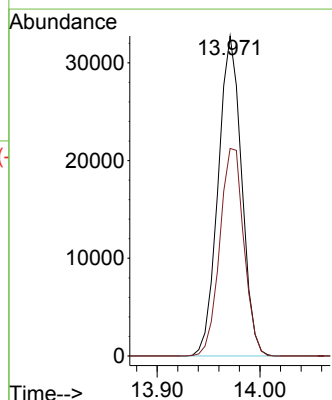
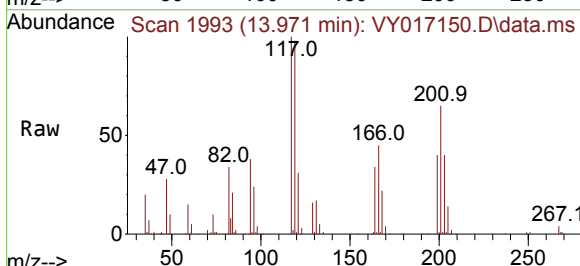
Acq: 31 Jan 2024 10:19

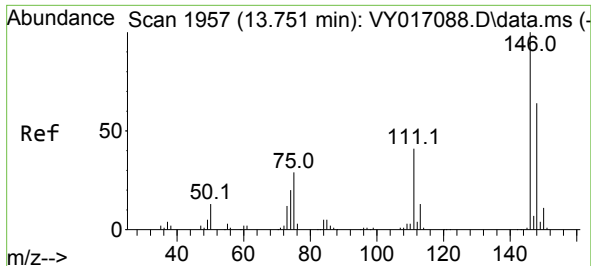
Tgt Ion: 117 Resp: 51889

Ion Ratio Lower Upper

117 100

201 66.8 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 50.643 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.006 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

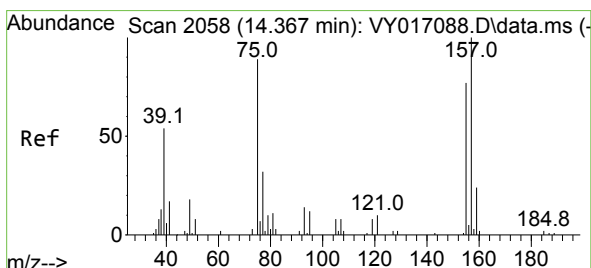
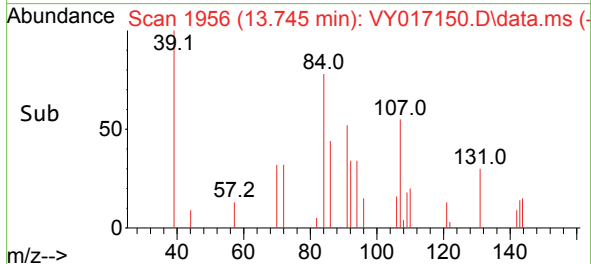
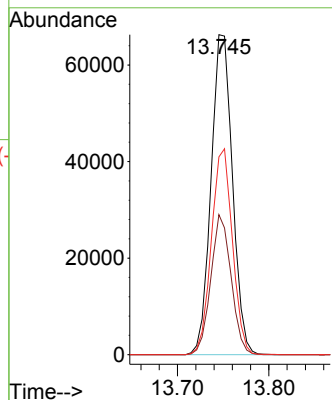
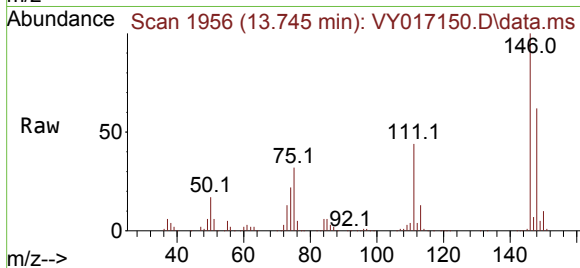
Tgt Ion:146 Resp: 107736

Ion Ratio Lower Upper

146 100

111 41.5 20.5 61.6

148 63.4 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.461 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

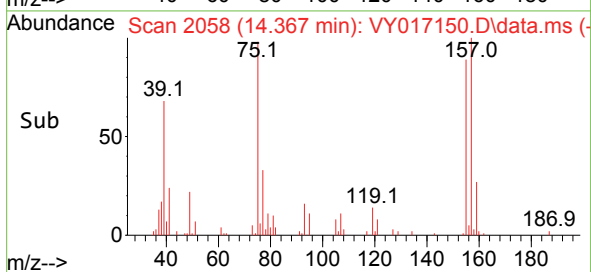
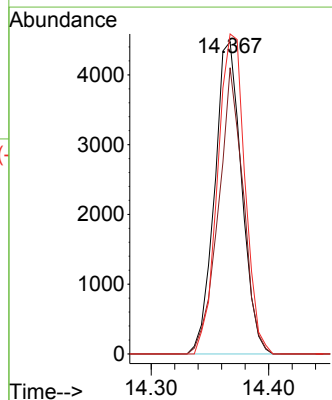
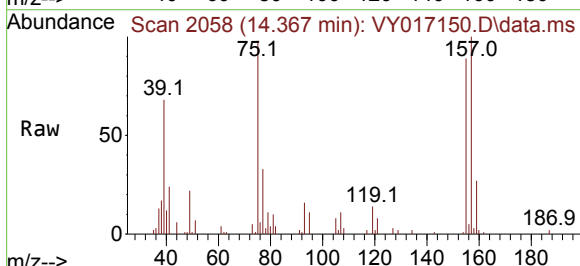
Tgt Ion: 75 Resp: 7166

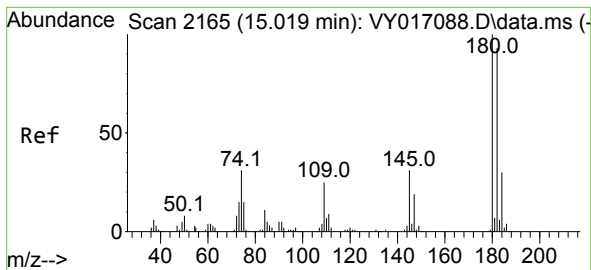
Ion Ratio Lower Upper

75 100

155 83.6 42.1 126.3

157 103.7 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 50.400 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

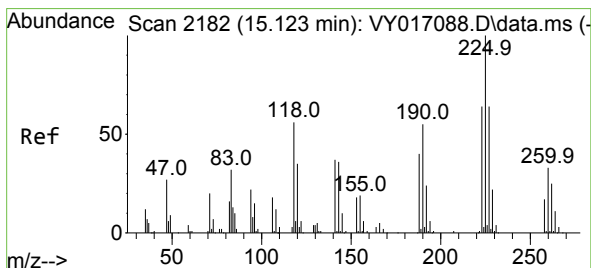
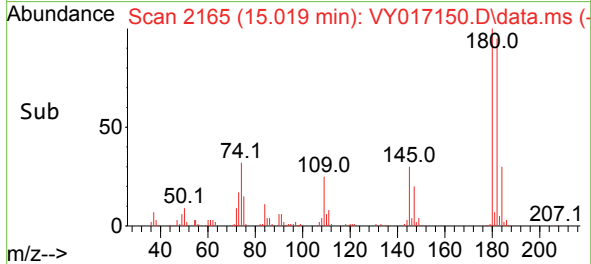
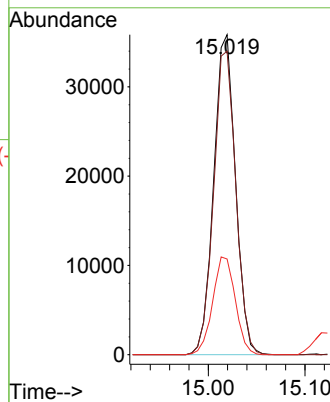
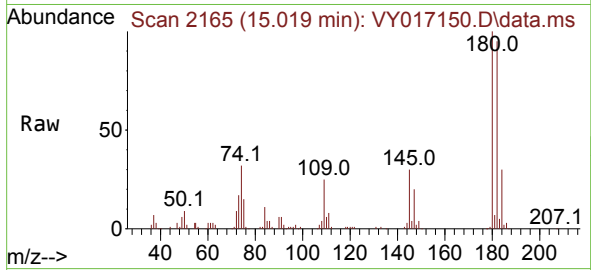
Tgt Ion:180 Resp: 56029

Ion Ratio Lower Upper

180 100

182 96.7 47.9 143.7

145 31.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 49.520 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

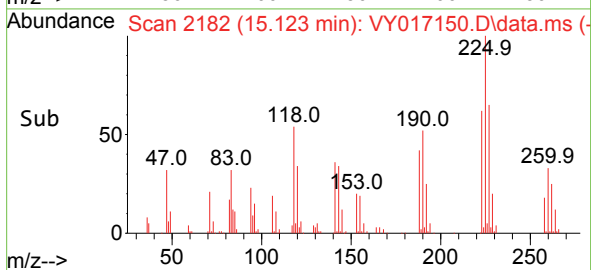
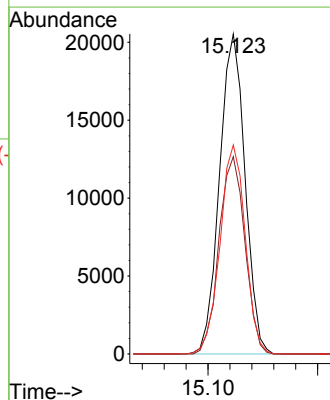
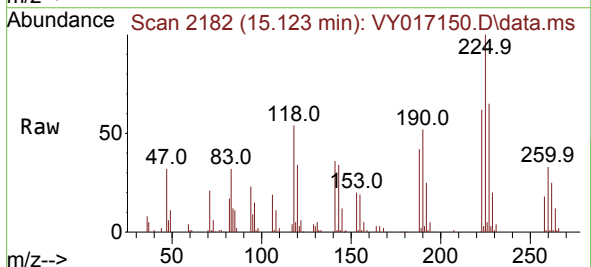
Tgt Ion:225 Resp: 33132

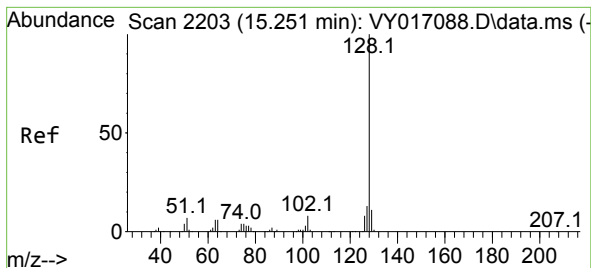
Ion Ratio Lower Upper

225 100

223 62.6 31.4 94.3

227 64.6 32.3 96.8





#95

Naphthalene

Concen: 53.783 ug/l

RT: 15.245 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

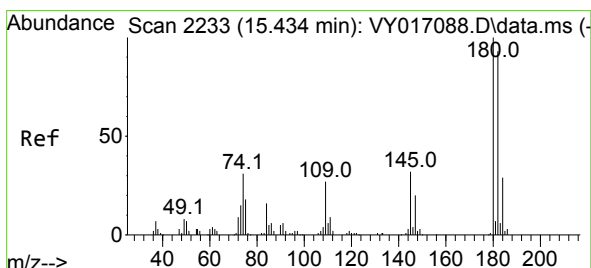
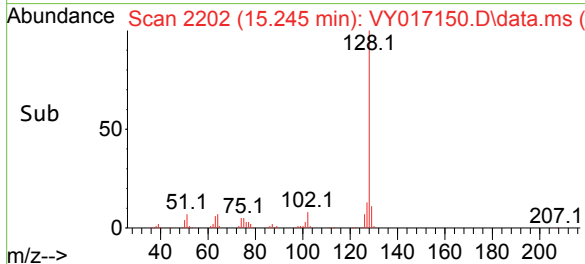
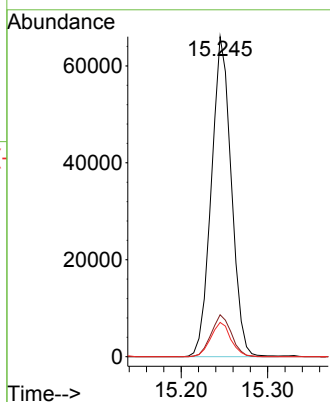
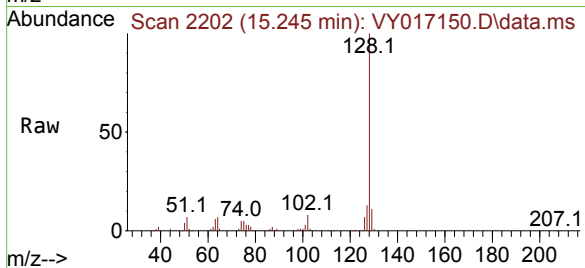
Tgt Ion:128 Resp: 105600

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.024 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017150.D

Acq: 31 Jan 2024 10:19

Tgt Ion:180 Resp: 48116

Ion Ratio Lower Upper

180 100

182 94.4 46.3 138.8

145 32.0 16.1 48.2

