

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020124\
 Data File : VY017170.D
 Acq On : 01 Feb 2024 15:32
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 02 00:39:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:27:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	141364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	232875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	200595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	89813	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	188251	149.067	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 298.140%#	
35) Dibromofluoromethane	7.728	113	193875	154.190	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 308.380%#	
50) Toluene-d8	10.191	98	726643	158.725	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 317.440%#	
62) 4-Bromofluorobenzene	12.489	95	236637	157.792	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 315.580%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	138024	128.796	ug/l	98
3) Chloromethane	2.119	50	247424	128.522	ug/l	98
4) Vinyl Chloride	2.253	62	312677	133.279	ug/l	99
5) Bromomethane	2.644	94	223568	137.477	ug/l	97
6) Chloroethane	2.796	64	209996	138.631	ug/l	99
7) Trichlorofluoromethane	3.131	101	340514	141.152	ug/l	99
8) Diethyl Ether	3.540	74	112228	147.898	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	208003	142.240	ug/l	100
10) Methyl Iodide	4.101	142	240107	156.179	ug/l	99
11) Tert butyl alcohol	4.972	59	75568	743.503	ug/l	97
12) 1,1-Dichloroethene	3.881	96	197757	144.321	ug/l	97
13) Acrolein	3.741	56	75855	748.263	ug/l	97
14) Allyl chloride	4.491	41	302939	146.239	ug/l	98
15) Acrylonitrile	5.174	53	250029	731.818	ug/l	100
16) Acetone	3.954	43	240420	647.733	ug/l	99
17) Carbon Disulfide	4.204	76	611327	139.761	ug/l	99
18) Methyl Acetate	4.485	43	134036	161.875	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	515413	156.180	ug/l	100
20) Methylene Chloride	4.729	84	214568	148.013	ug/l	99
21) trans-1,2-Dichloroethene	5.235	96	228587	146.641	ug/l	97
22) Diisopropyl ether	6.131	45	669928	147.264	ug/l	99
23) Vinyl Acetate	6.070	43	2095169	760.106	ug/l	99
24) 1,1-Dichloroethane	6.033	63	397417	142.608	ug/l	99
25) 2-Butanone	6.997	43	348171	705.618	ug/l	96
26) 2,2-Dichloropropane	6.997	77	340510	146.898	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	261036	149.723	ug/l	99
28) Bromochloromethane	7.344	49	153347	143.711	ug/l	95
29) Tetrahydrofuran	7.356	42	211309	758.100	ug/l	98
30) Chloroform	7.521	83	404935	144.444	ug/l	99
31) Cyclohexane	7.795	56	351775	138.199	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	359467	149.071	ug/l	99
36) 1,1-Dichloropropene	7.929	75	322519	148.702	ug/l	99
37) Ethyl Acetate	7.088	43	147057	146.187	ug/l	99
38) Carbon Tetrachloride	7.911	117	319249	153.734	ug/l	99
39) Methylcyclohexane	9.197	83	405677	160.104	ug/l	96
40) Benzene	8.173	78	935234	150.997	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020124\
 Data File : VY017170.D
 Acq On : 01 Feb 2024 15:32
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 02 00:39:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:27:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	76982	161.518	ug/l	91
42) 1,2-Dichloroethane	8.246	62	243803	148.670	ug/l	100
43) Isopropyl Acetate	8.283	43	282910	158.872	ug/l	99
44) Trichloroethene	8.947	130	242205	154.052	ug/l	97
45) 1,2-Dichloropropane	9.228	63	226381	148.803	ug/l	100
46) Dibromomethane	9.313	93	125563	152.791	ug/l	99
47) Bromodichloromethane	9.502	83	312262	151.830	ug/l	96
48) Methyl methacrylate	9.301	41	134764	161.343	ug/l	99
49) 1,4-Dioxane	9.307	88	28557	3192.568	ug/l	97
51) 4-Methyl-2-Pentanone	10.081	43	758104	794.187	ug/l	99
52) Toluene	10.252	92	582656	155.850	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	310407	160.680	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	364874	157.688	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	171347	153.248	ug/l	98
56) Ethyl methacrylate	10.520	69	233287	148.761	ug/l	99
57) 1,3-Dichloropropane	10.801	76	292111	151.895	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	591948	849.813	ug/l	99
59) 2-Hexanone	10.837	43	542298	785.653	ug/l	98
60) Dibromochloromethane	10.996	129	205383	156.578	ug/l	98
61) 1,2-Dibromoethane	11.099	107	162219	155.997	ug/l	100
64) Tetrachloroethene	10.728	164	199335	153.009	ug/l	99
65) Chlorobenzene	11.526	112	592121	153.018	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	225657	160.465	ug/l	99
67) Ethyl Benzene	11.599	91	1131779	161.831	ug/l	100
68) m/p-Xylenes	11.709	106	860596	324.261	ug/l	100
69) o-Xylene	12.038	106	408667	167.208	ug/l	99
70) Styrene	12.050	104	678105	168.391	ug/l	99
71) Bromoform	12.215	173	120232	163.255	ug/l #	97
73) Isopropylbenzene	12.337	105	1053364	159.649	ug/l	99
74) N-amyl acetate	12.154	43	242926	163.859	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	193100	148.800	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	240793	272.223	ug/l #	100
77) Bromobenzene	12.617	156	227572	155.497	ug/l	98
78) n-propylbenzene	12.678	91	1270752	156.815	ug/l	99
79) 2-Chlorotoluene	12.764	91	690802	155.059	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	836139	159.342	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	64449	161.547	ug/l	96
82) 4-Chlorotoluene	12.861	91	703083	153.339	ug/l	98
83) tert-Butylbenzene	13.081	119	722062	160.528	ug/l	97
84) 1,2,4-Trimethylbenzene	13.130	105	836877	161.573	ug/l	97
85) sec-Butylbenzene	13.264	105	1107830	157.582	ug/l	98
86) p-Isopropyltoluene	13.380	119	929621	165.476	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	459250	157.298	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	433425	152.804	ug/l	99
89) n-Butylbenzene	13.703	91	853719	159.832	ug/l	99
90) Hexachloroethane	13.971	117	176084	152.678	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	386709	155.588	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	26684	157.860	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	211940	171.673	ug/l	99
94) Hexachlorobutadiene	15.123	225	111750	153.691	ug/l	100
95) Naphthalene	15.245	128	429890	148.408	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	178951	170.432	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020124\
Data File : VY017170.D
Acq On : 01 Feb 2024 15:32
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Quant Time: Feb 02 00:39:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:27:48 2024
Response via : Initial Calibration

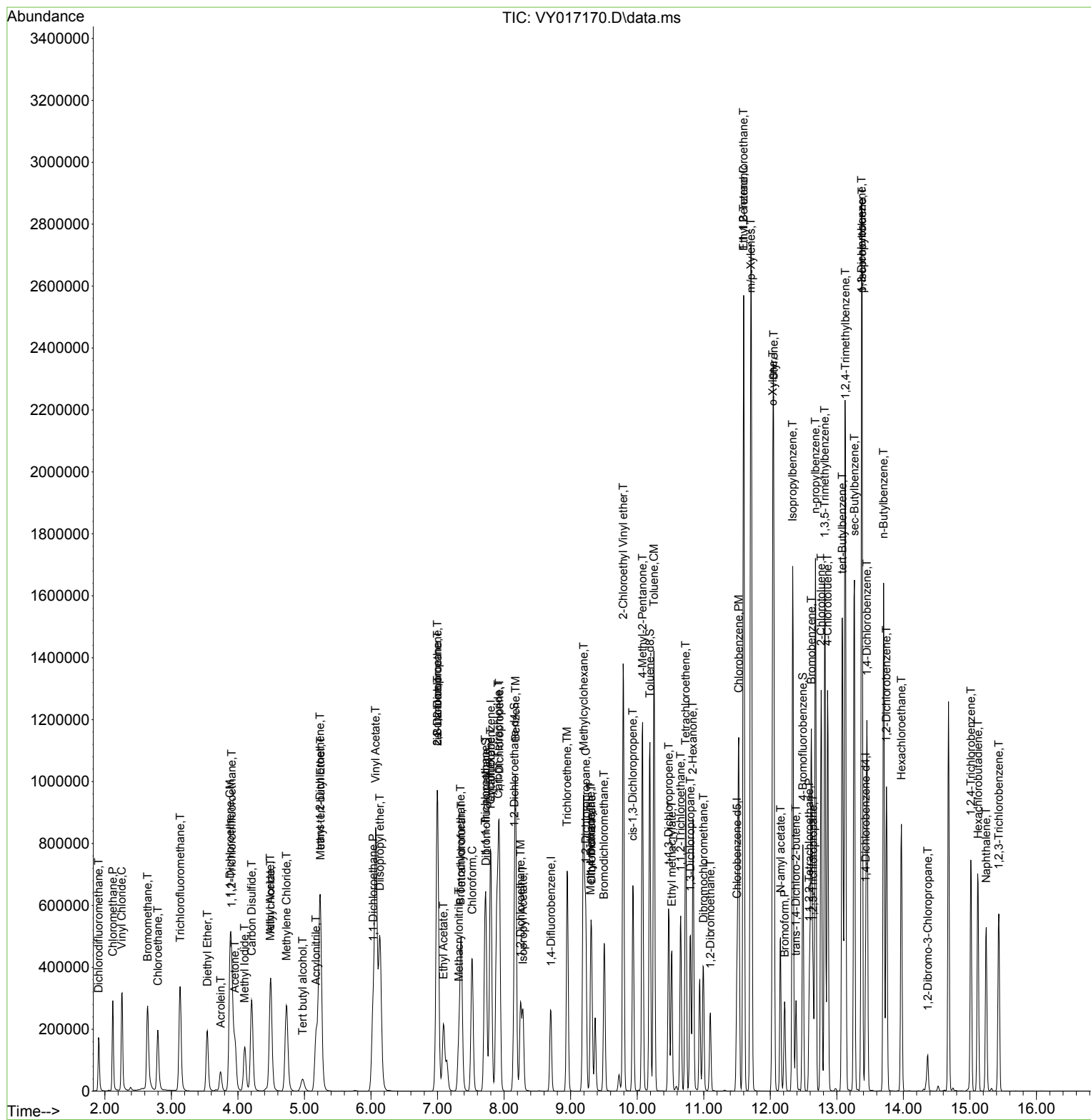
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

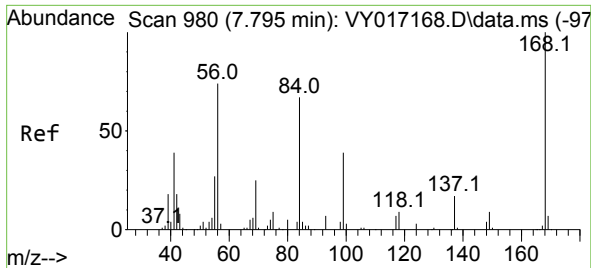
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020124\
 Data File : VY017170.D
 Acq On : 01 Feb 2024 15:32
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 02 00:39:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:27:48 2024
 Response via : Initial Calibration

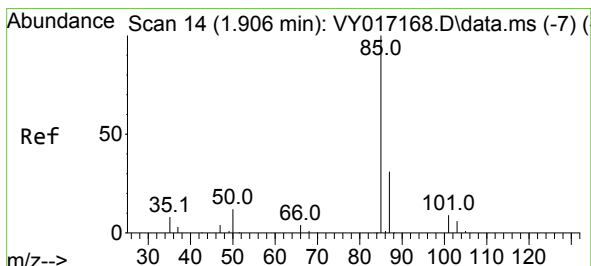
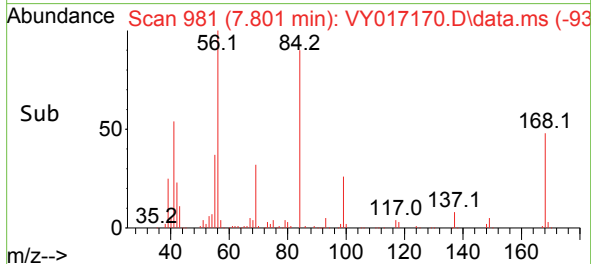
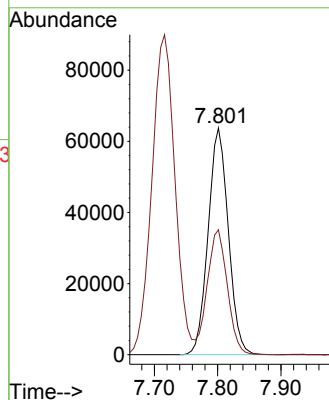
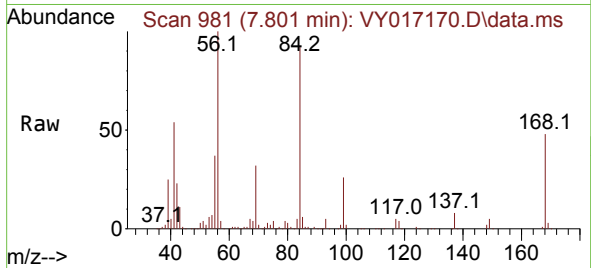




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

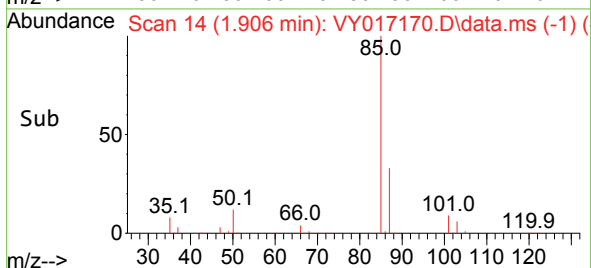
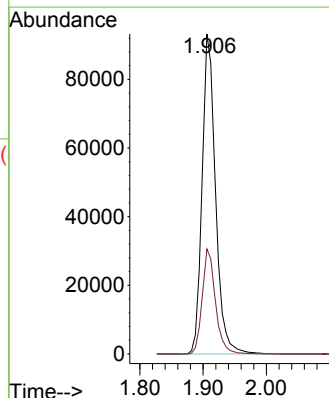
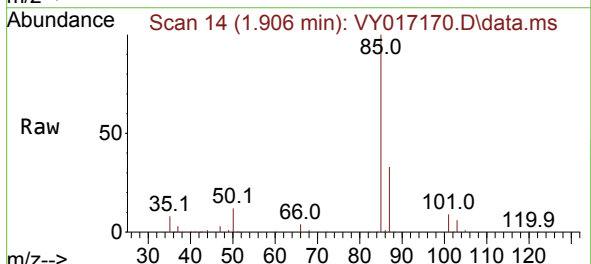
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

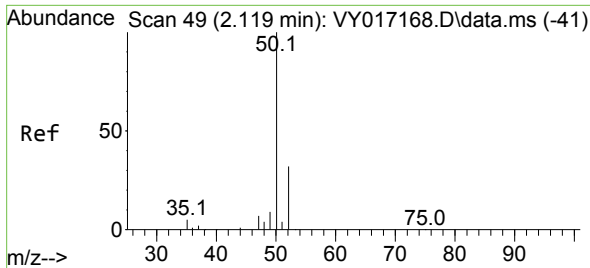
Tgt Ion:168 Resp: 141364
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 128.796 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 85 Resp: 138024
Ion Ratio Lower Upper
85 100
87 32.8 17.1 51.3

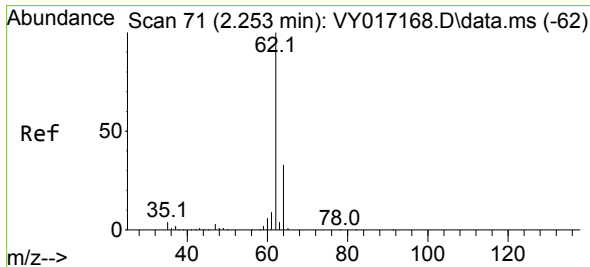
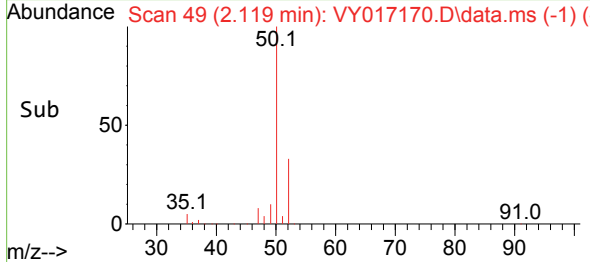
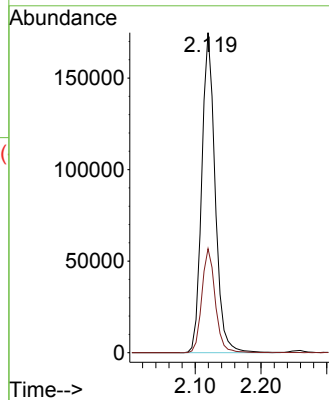
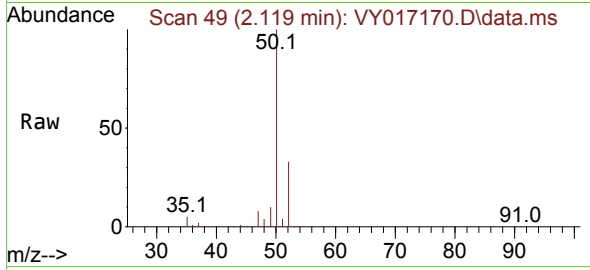




#3
Chloromethane
Concen: 128.522 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

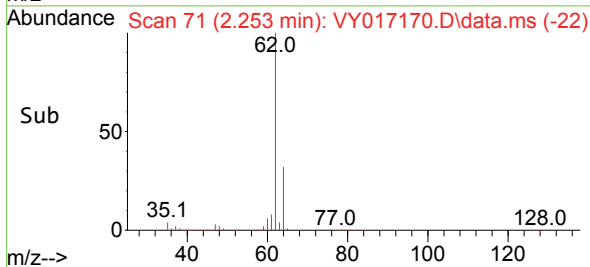
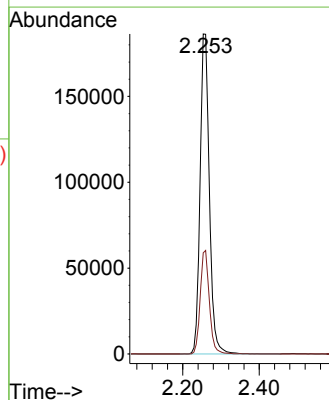
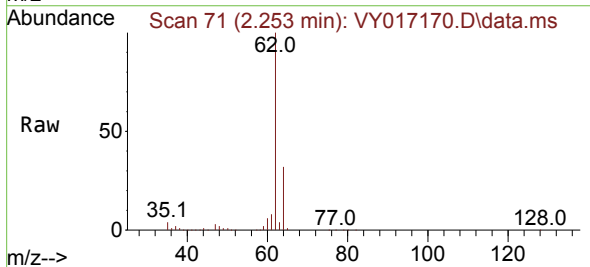
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

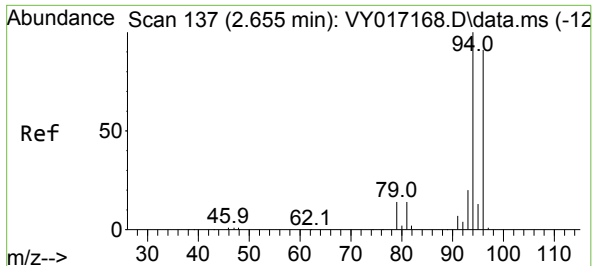
Tgt Ion: 50 Resp: 247424
Ion Ratio Lower Upper
50 100
52 32.5 26.7 40.1



#4
Vinyl Chloride
Concen: 133.279 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 62 Resp: 312677
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

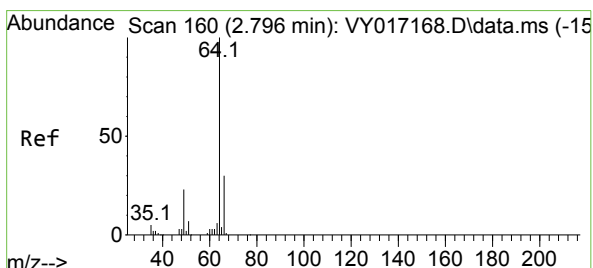
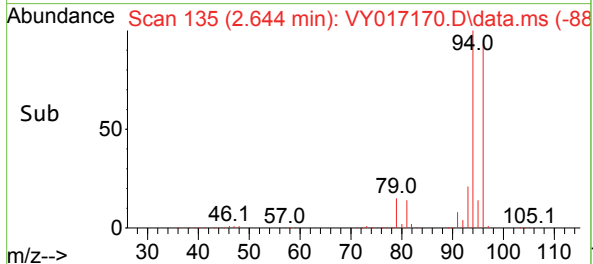
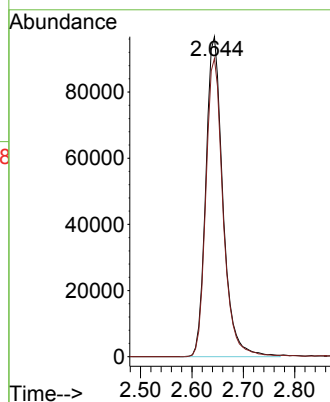
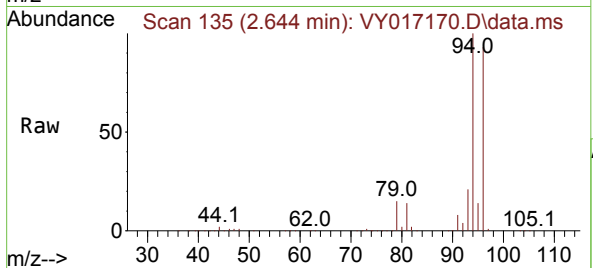




#5
Bromomethane
Concen: 137.477 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

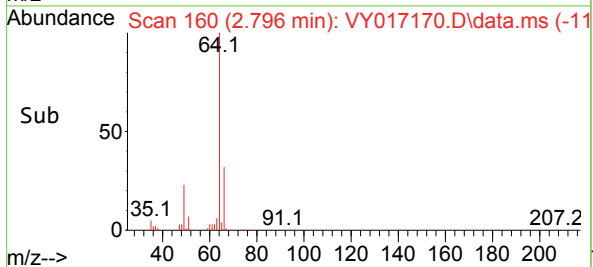
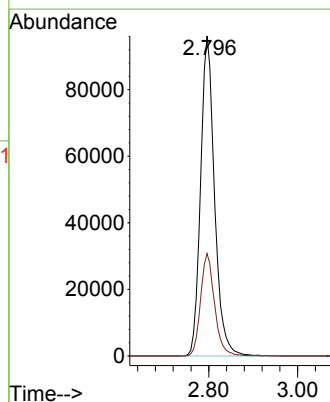
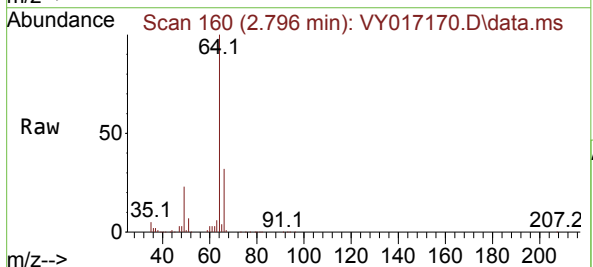
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

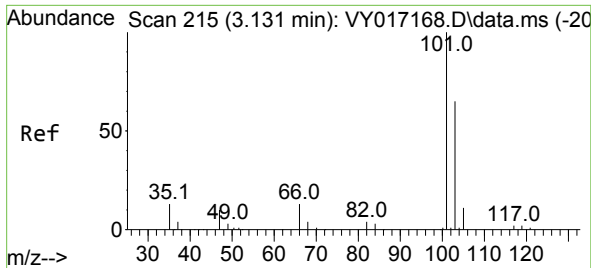
Tgt Ion: 94 Resp: 223568
Ion Ratio Lower Upper
94 100
96 93.2 77.3 115.9



#6
Chloroethane
Concen: 138.631 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 64 Resp: 209996
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

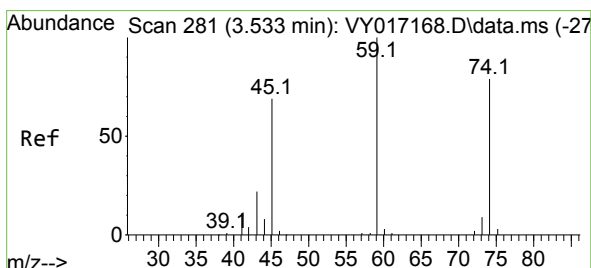
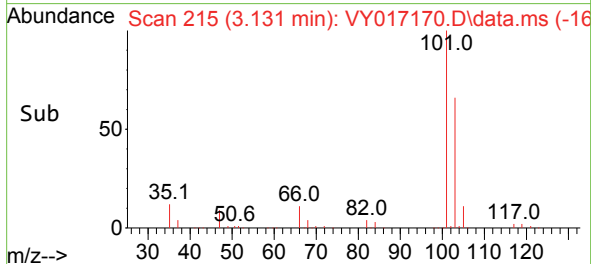
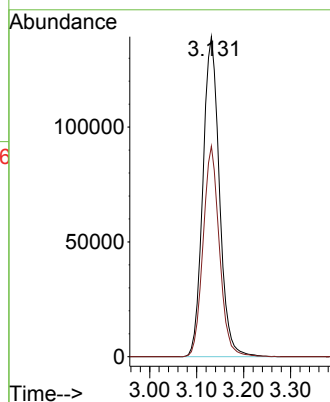
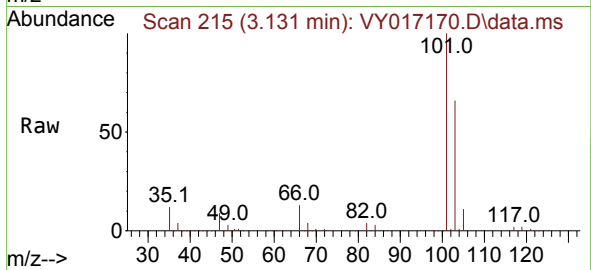




#7
 Trichlorofluoromethane
 Concen: 141.152 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY017170.D
 Acq: 01 Feb 2024 15:32

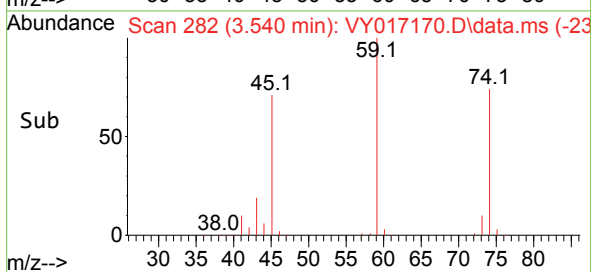
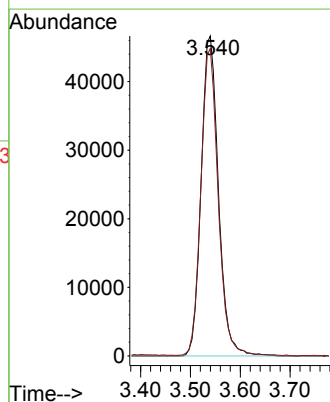
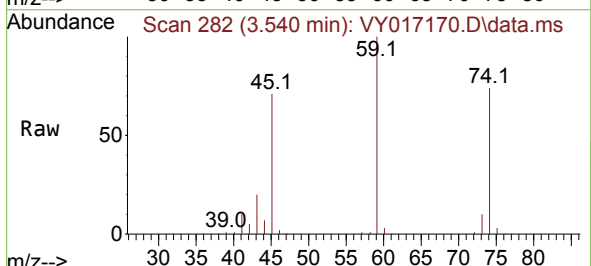
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

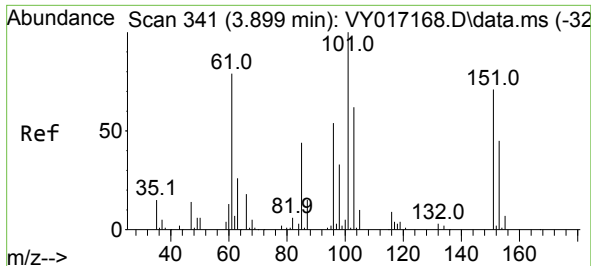
Tgt Ion:101 Resp: 340514
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.9 77.9



#8
 Diethyl Ether
 Concen: 147.898 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.007 min
 Lab File: VY017170.D
 Acq: 01 Feb 2024 15:32

Tgt Ion: 74 Resp: 112228
 Ion Ratio Lower Upper
 74 100
 45 95.9 47.9 143.7

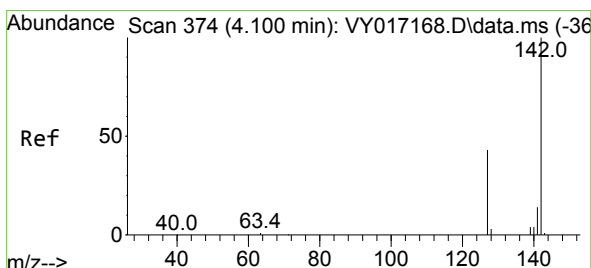
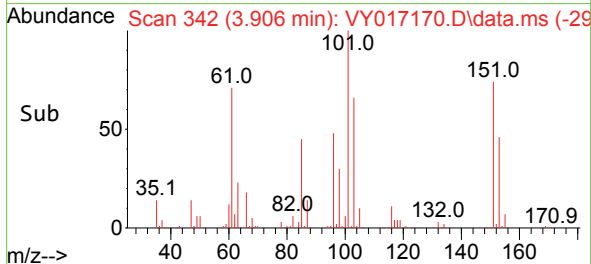
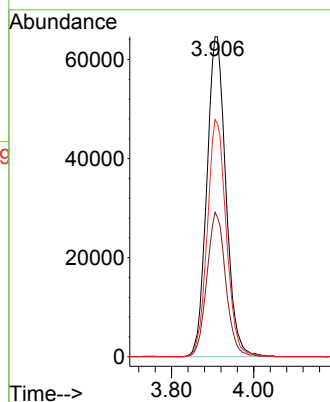
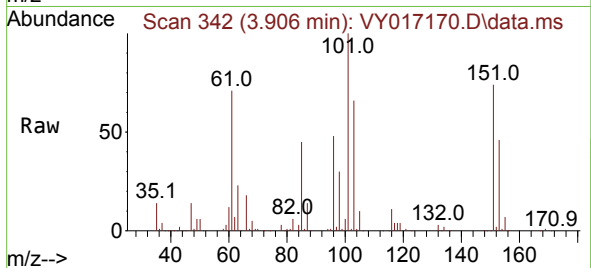




#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.240 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

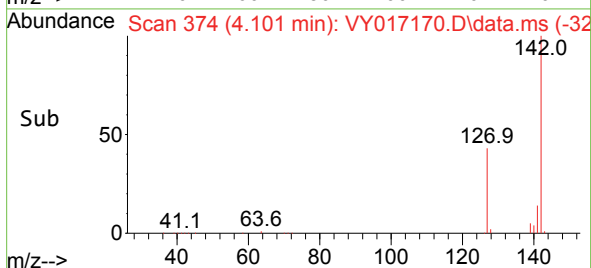
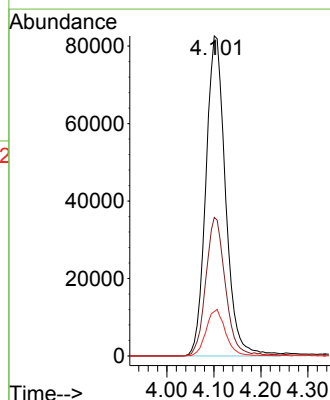
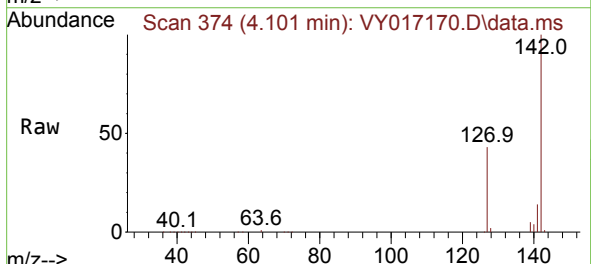
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

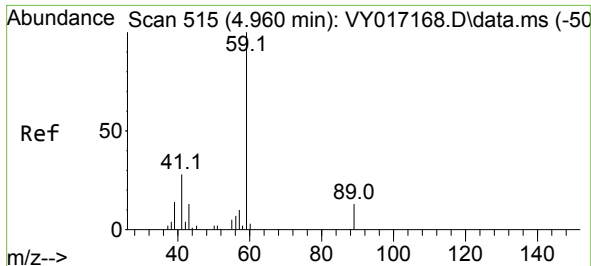
Tgt Ion:101 Resp: 208003
Ion Ratio Lower Upper
101 100
85 44.6 35.8 53.6
151 73.6 58.6 88.0



#10
Methyl Iodide
Concen: 156.179 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion:142 Resp: 240107
Ion Ratio Lower Upper
142 100
127 43.1 35.1 52.7
141 14.5 11.8 17.6

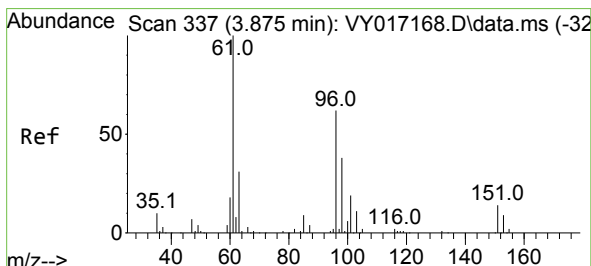
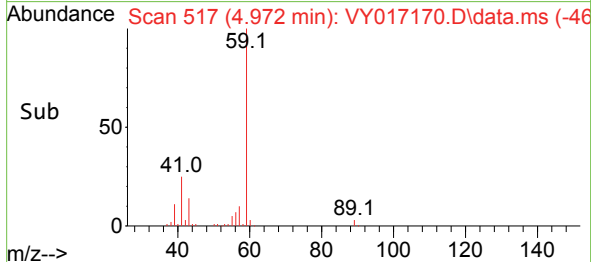
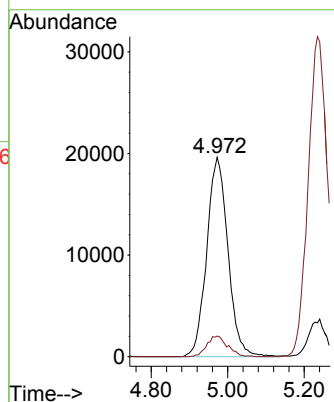
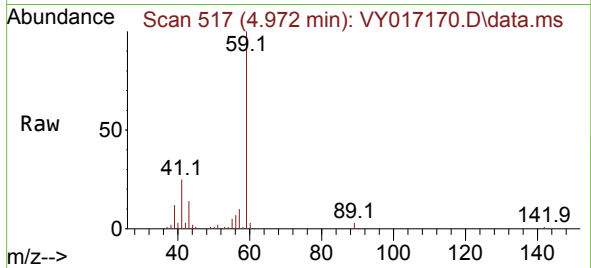




#11
Tert butyl alcohol
Concen: 743.503 ug/l
RT: 4.972 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

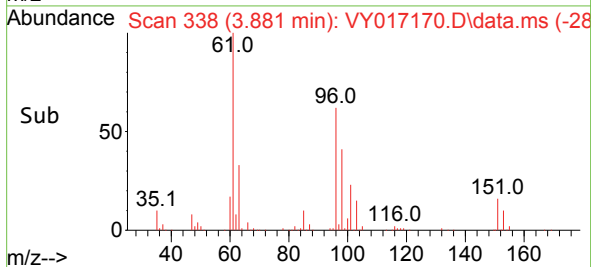
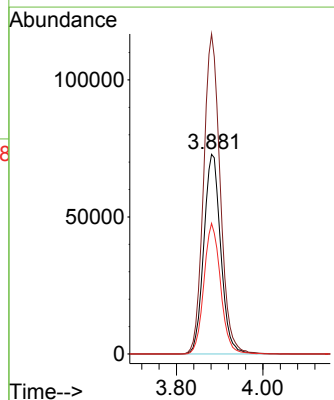
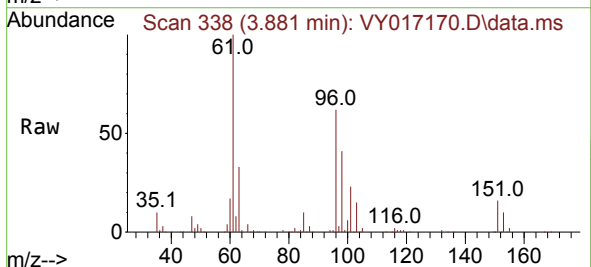
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

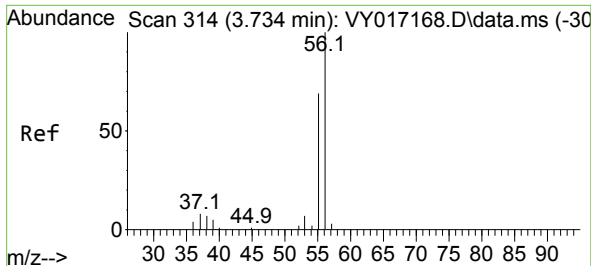
Tgt Ion: 59 Resp: 75568
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.0



#12
1,1-Dichloroethene
Concen: 144.321 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 96 Resp: 197757
Ion Ratio Lower Upper
96 100
61 160.3 124.2 186.2
98 65.4 52.6 79.0





#13

Acrolein

Concen: 748.263 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.007 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

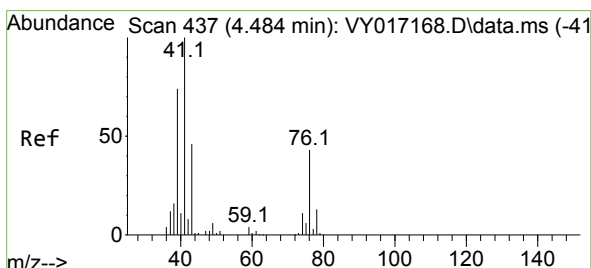
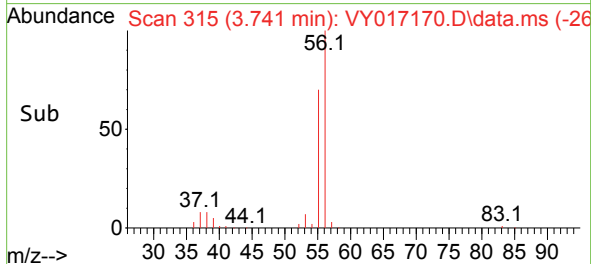
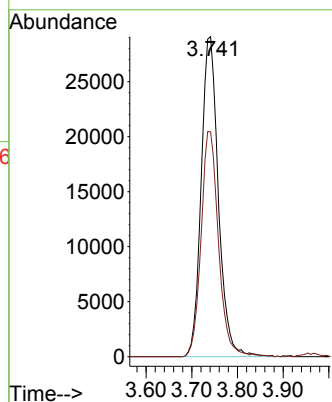
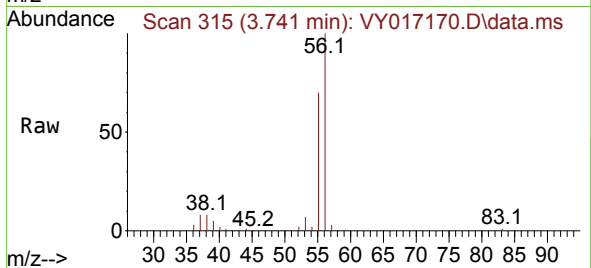
VSTDICC150

Tgt Ion: 56 Resp: 75855

Ion Ratio Lower Upper

56 100

55 71.4 55.4 83.0



#14

Allyl chloride

Concen: 146.239 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

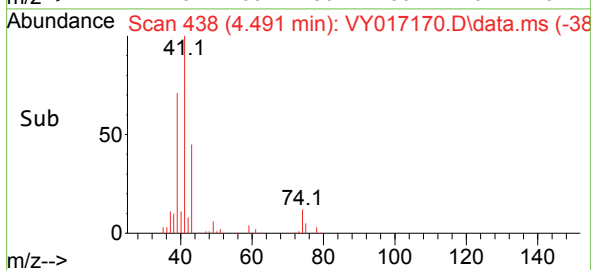
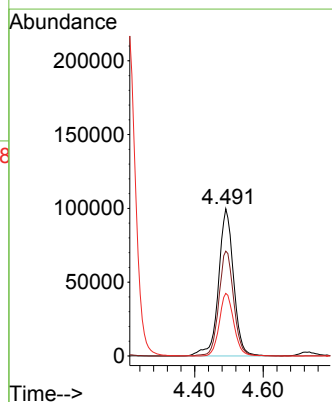
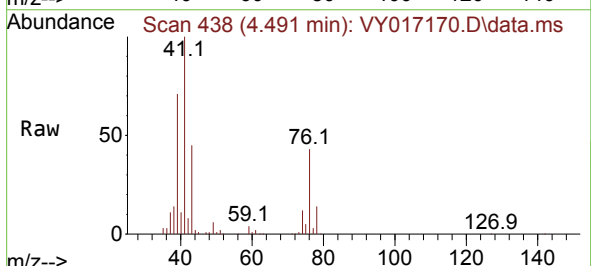
Tgt Ion: 41 Resp: 302939

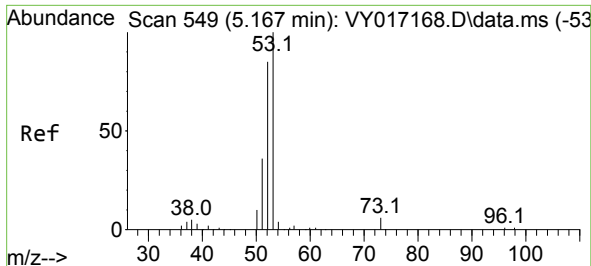
Ion Ratio Lower Upper

41 100

39 70.4 54.7 82.1

76 40.8 31.8 47.6

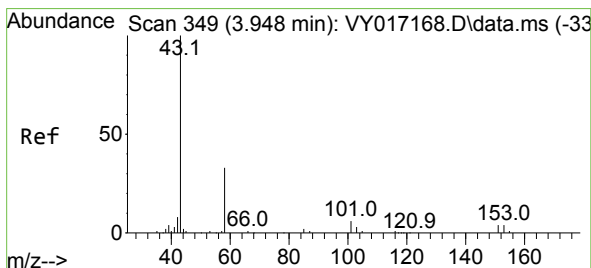
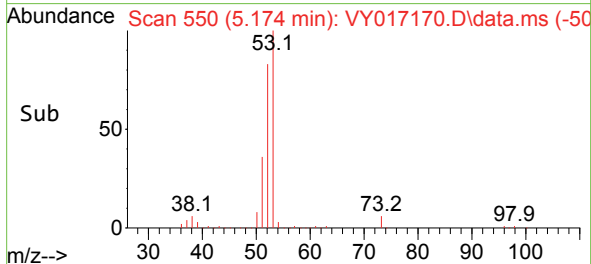
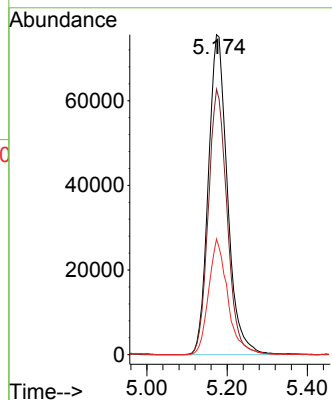
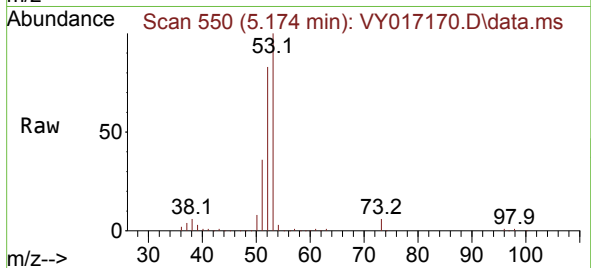




#15
Acrylonitrile
Concen: 731.818 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

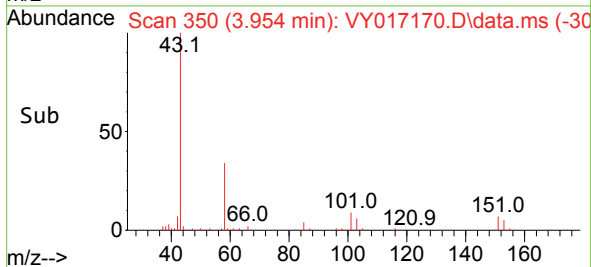
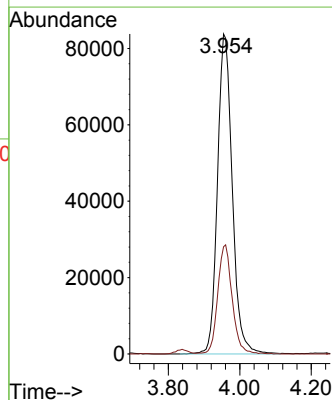
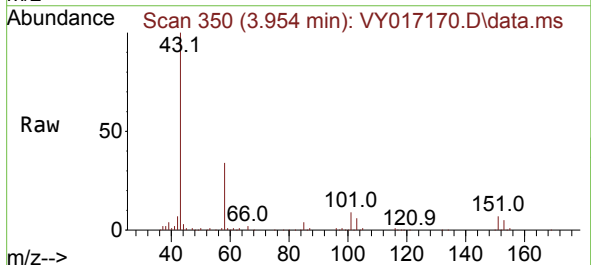
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

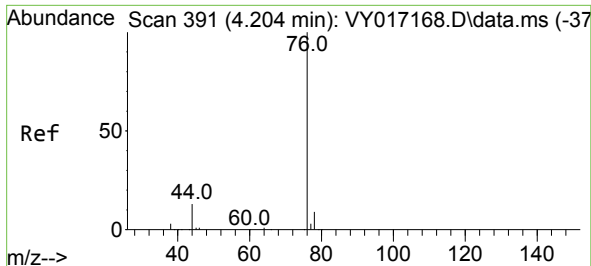
Tgt Ion: 53 Resp: 250029
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 36.4 29.0 43.4



#16
Acetone
Concen: 647.733 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 43 Resp: 240420
Ion Ratio Lower Upper
43 100
58 33.5 26.6 39.8

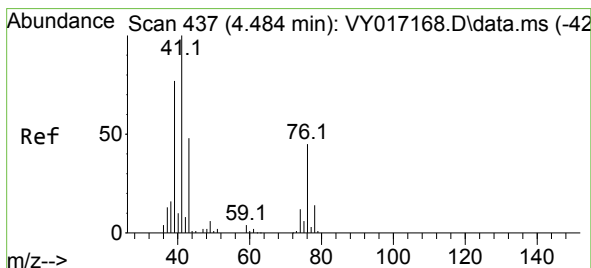
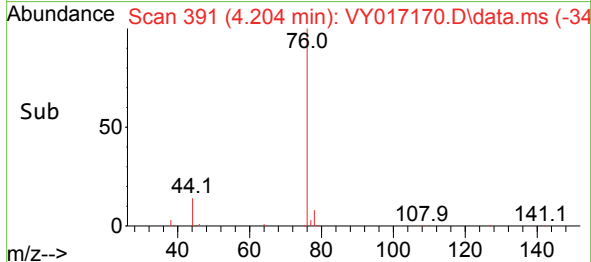
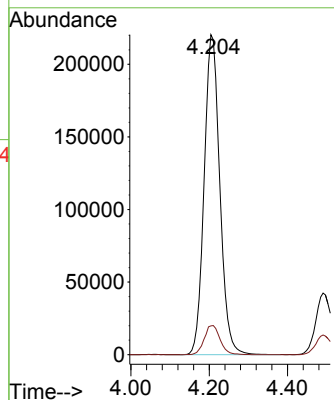
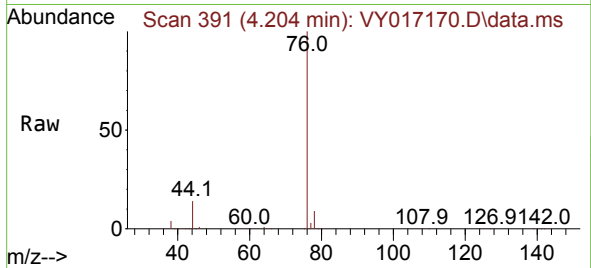




#17
Carbon Disulfide
Concen: 139.761 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

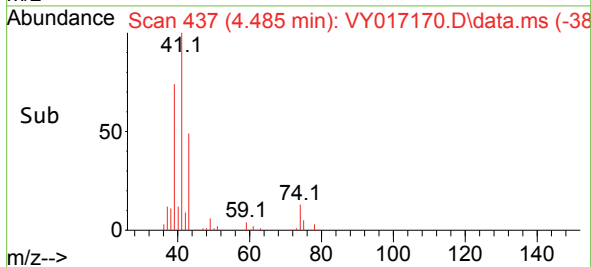
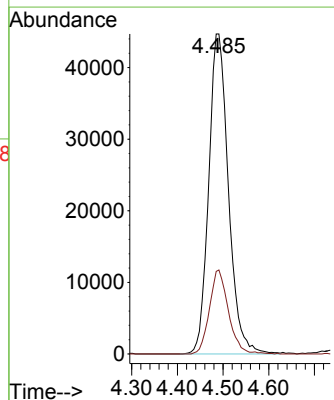
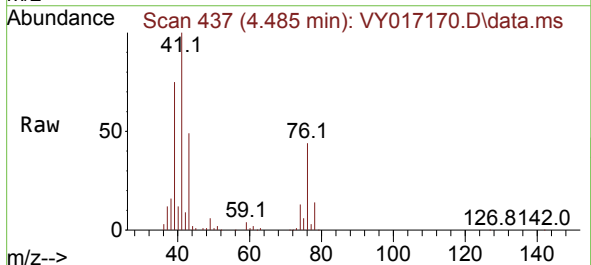
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

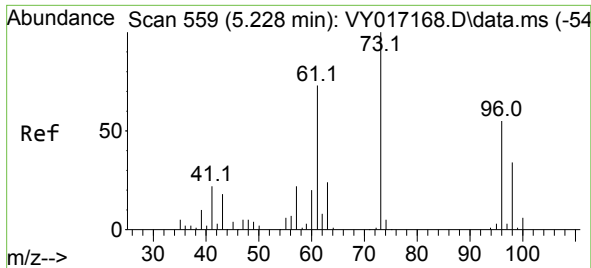
Tgt Ion: 76 Resp: 611327
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 161.875 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 43 Resp: 134036
Ion Ratio Lower Upper
43 100
74 25.3 19.8 29.6

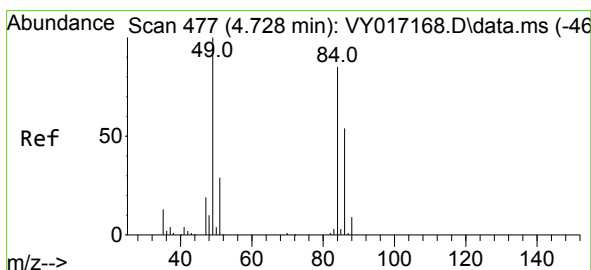
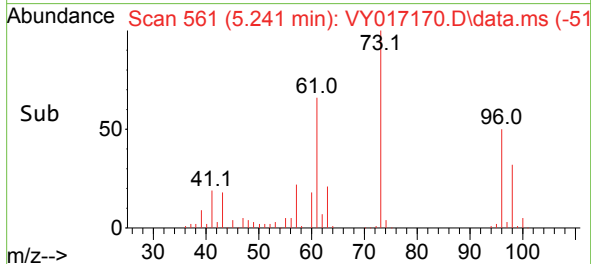
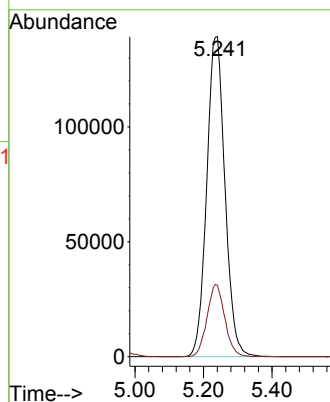
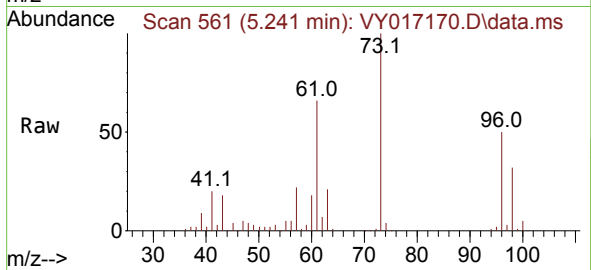




#19
Methyl tert-butyl Ether
Concen: 156.180 ug/l
RT: 5.241 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

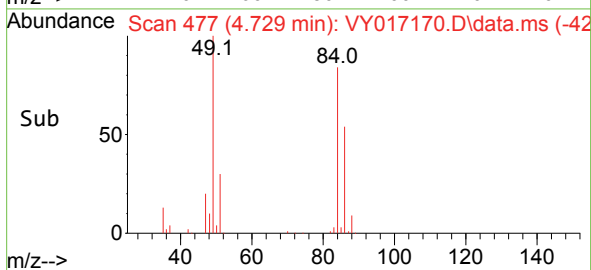
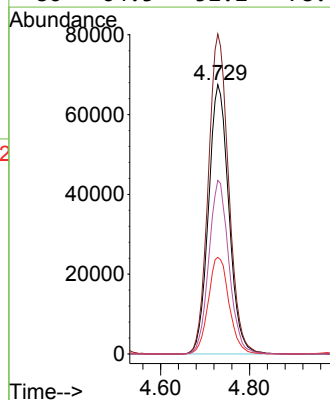
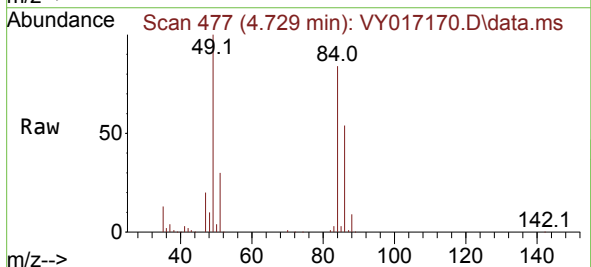
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

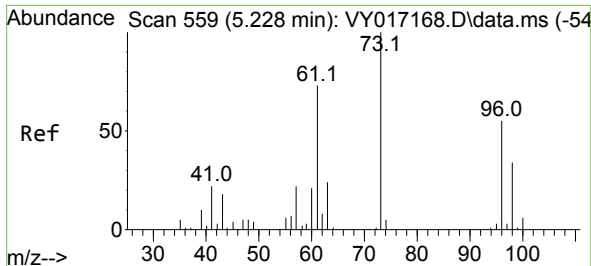
Tgt Ion: 73 Resp: 515413
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5



#20
Methylene Chloride
Concen: 148.013 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 84 Resp: 214568
Ion Ratio Lower Upper
84 100
49 118.8 95.2 142.8
51 35.9 29.9 44.9
86 64.5 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 146.641 ug/l

RT: 5.235 min Scan# 5

Delta R.T. 0.007 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

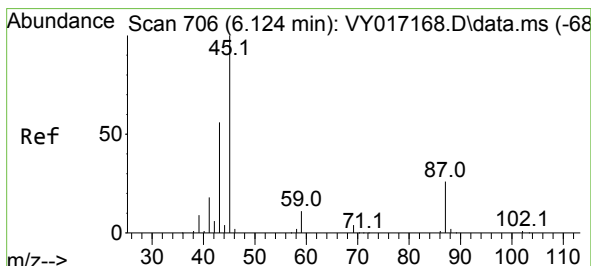
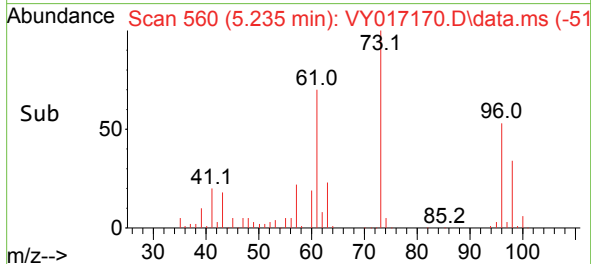
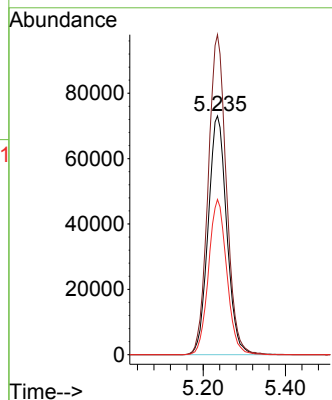
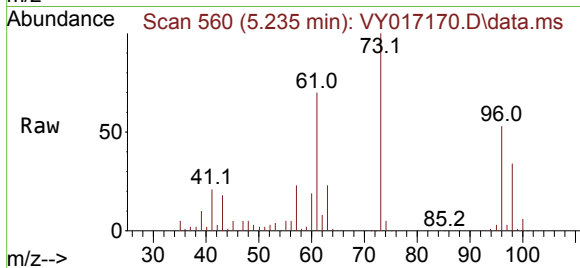
Tgt Ion: 96 Resp: 228587

Ion Ratio Lower Upper

96 100

61 134.0 104.6 156.8

98 65.0 50.9 76.3



#22

Diisopropyl ether

Concen: 147.264 ug/l

RT: 6.131 min Scan# 707

Delta R.T. 0.007 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Tgt Ion: 45 Resp: 669928

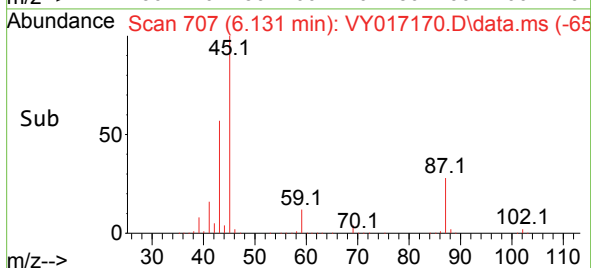
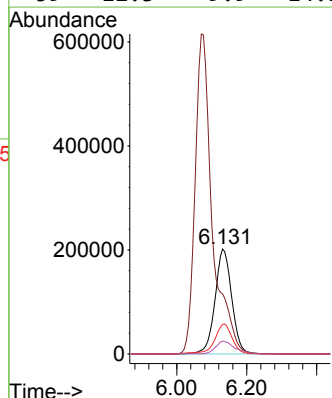
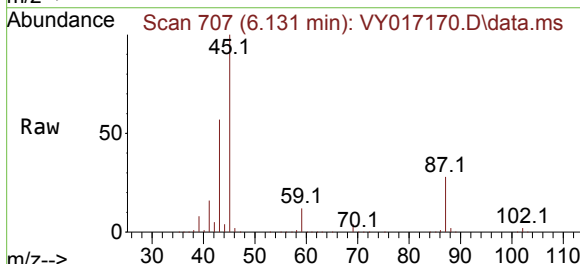
Ion Ratio Lower Upper

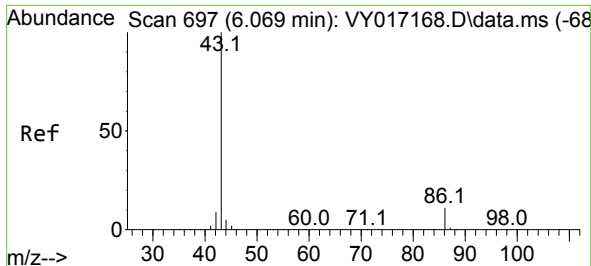
45 100

43 57.1 46.8 70.2

87 28.2 22.2 33.2

59 12.3 9.9 14.9

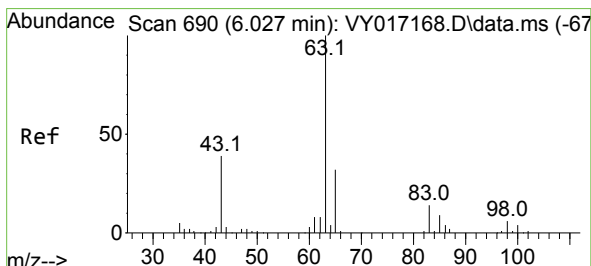
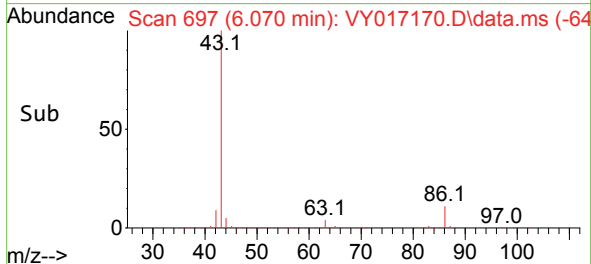
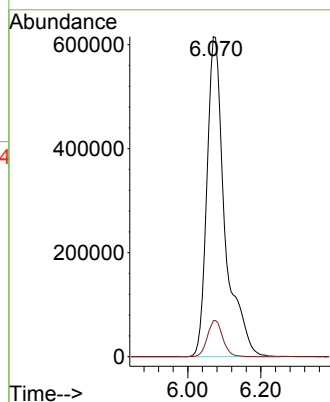
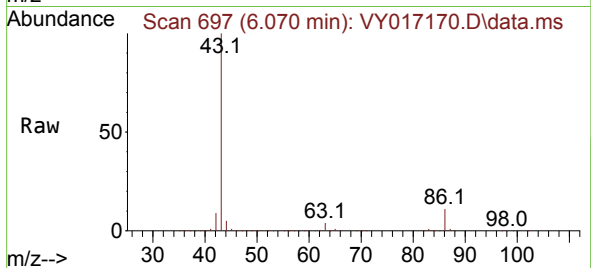




#23
Vinyl Acetate
Concen: 760.106 ug/l
RT: 6.070 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

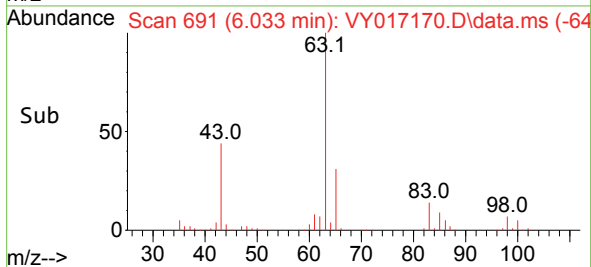
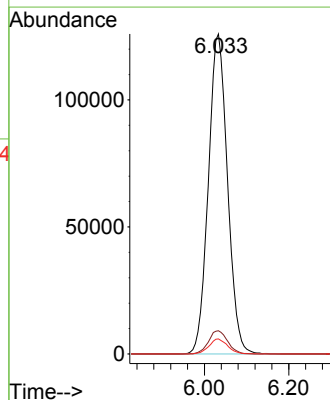
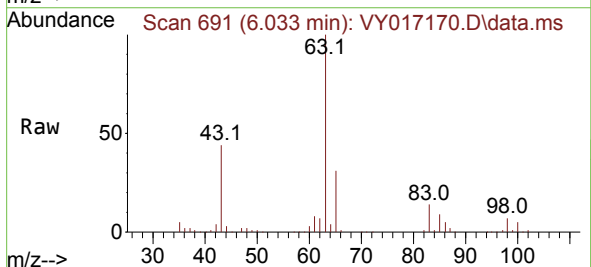
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 2095169
Ion Ratio Lower Upper
43 100
86 11.3 8.6 13.0



#24
1,1-Dichloroethane
Concen: 142.608 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 63 Resp: 397417
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.4
100 4.7 2.1 6.2

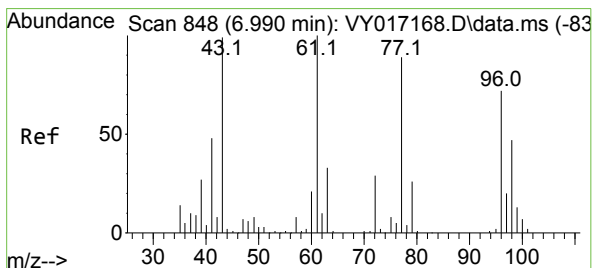
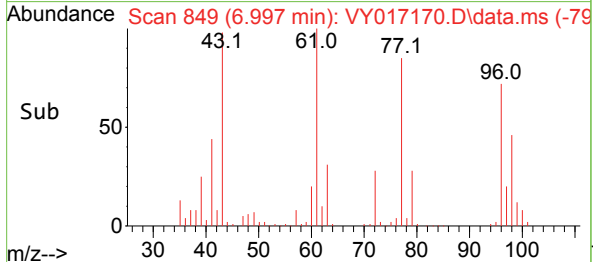
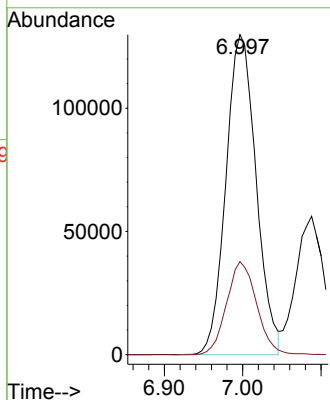
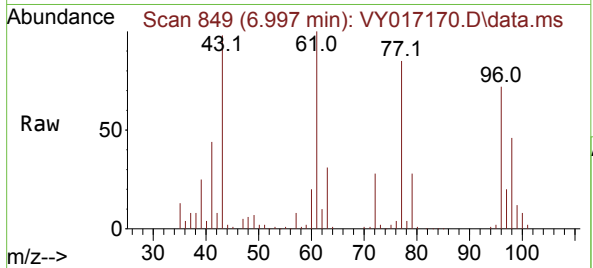




#25
2-Butanone
Concen: 705.618 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

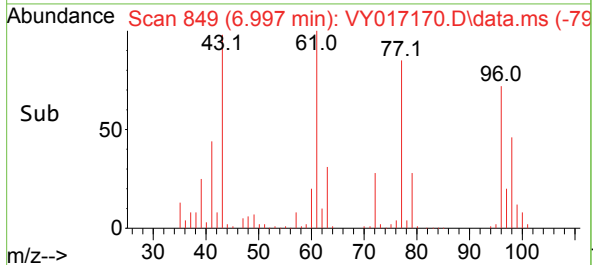
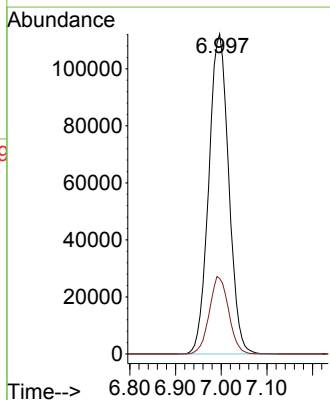
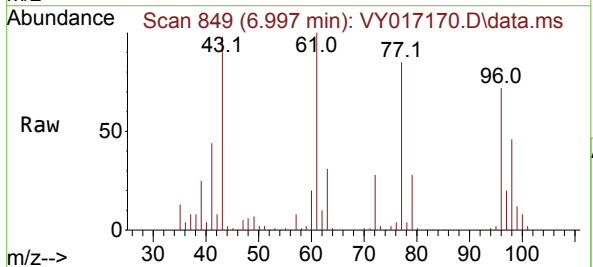
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

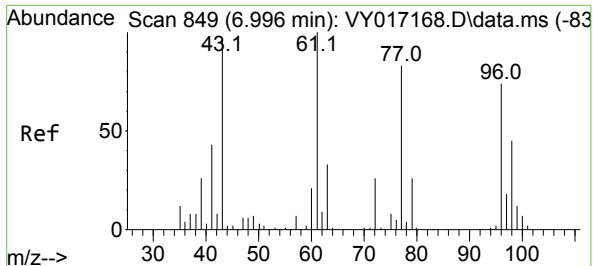
Tgt Ion: 43 Resp: 348171
Ion Ratio Lower Upper
43 100
72 29.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 146.898 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 77 Resp: 340510
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0

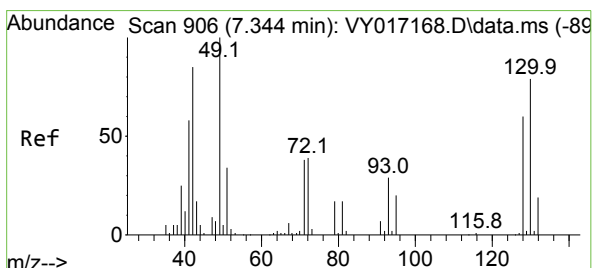
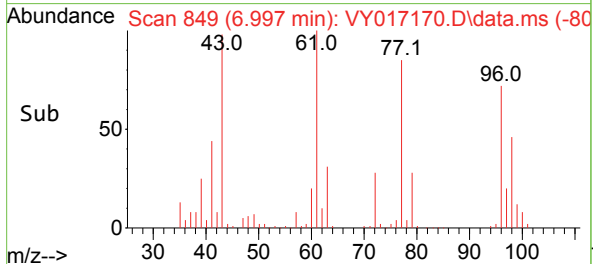
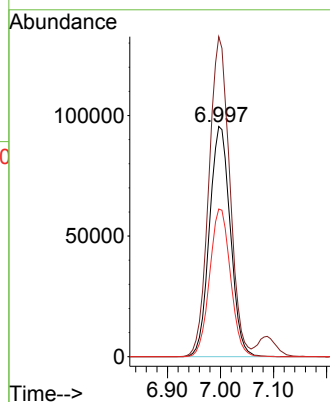
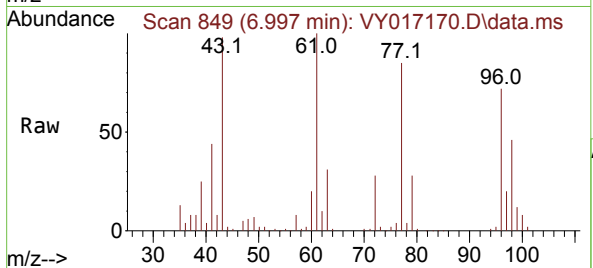




#27
cis-1,2-Dichloroethene
Concen: 149.723 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

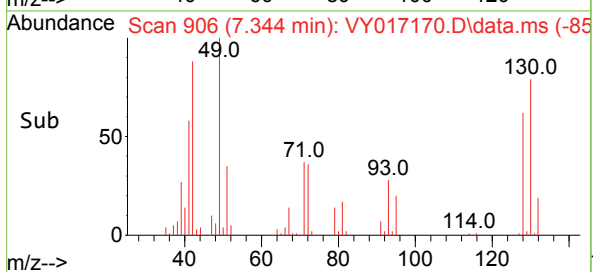
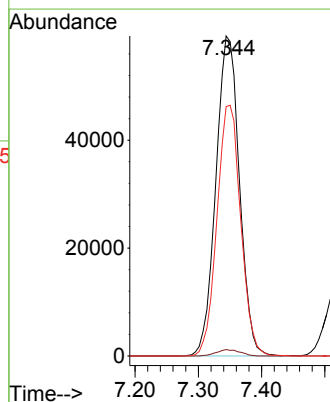
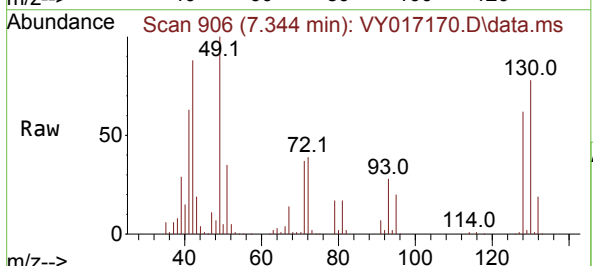
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

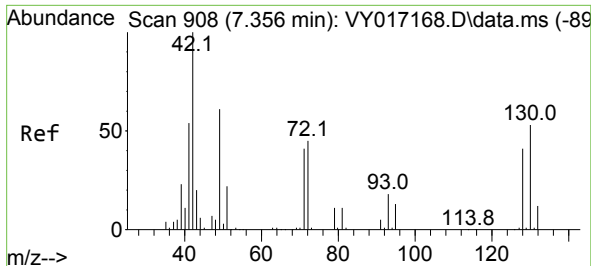
Tgt Ion: 96 Resp: 261036
Ion Ratio Lower Upper
96 100
61 138.8 0.0 278.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 143.711 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 49 Resp: 153347
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 78.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 758.100 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

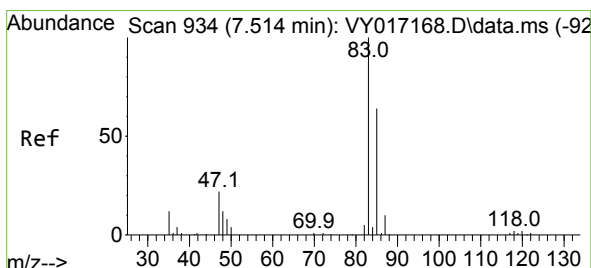
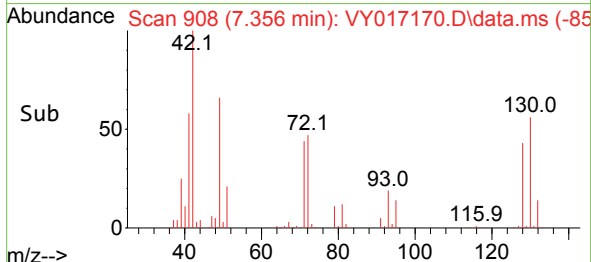
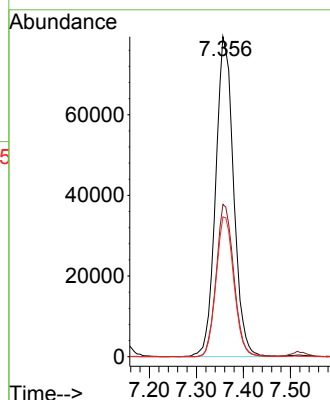
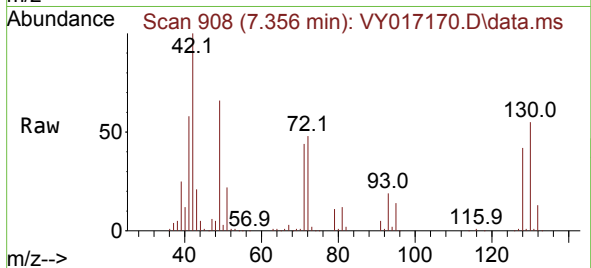
Tgt Ion: 42 Resp: 211309

Ion Ratio Lower Upper

42 100

72 46.6 36.6 54.8

71 43.3 33.8 50.6



#30

Chloroform

Concen: 144.444 ug/l

RT: 7.521 min Scan# 935

Delta R.T. 0.007 min

Lab File: VY017170.D

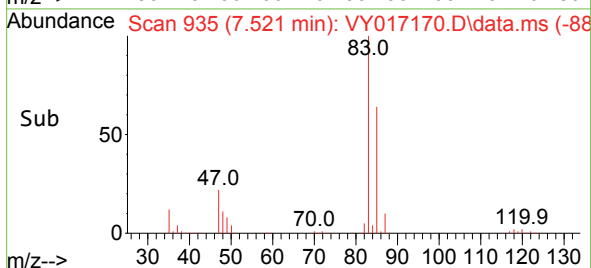
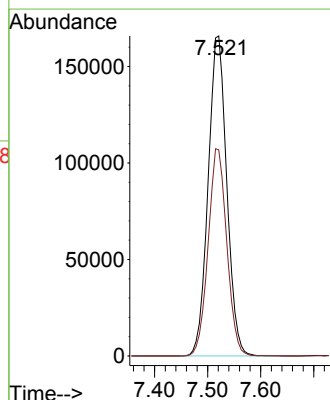
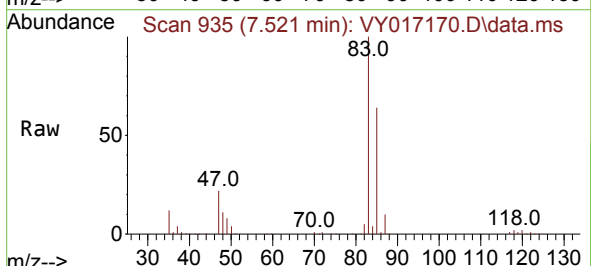
Acq: 01 Feb 2024 15:32

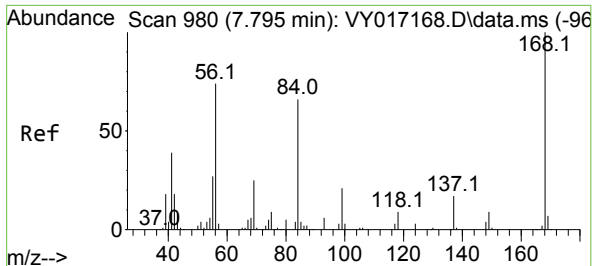
Tgt Ion: 83 Resp: 404935

Ion Ratio Lower Upper

83 100

85 64.4 51.2 76.8

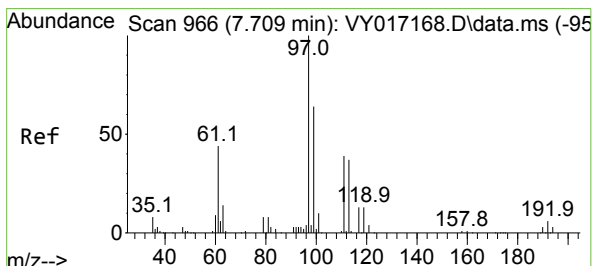
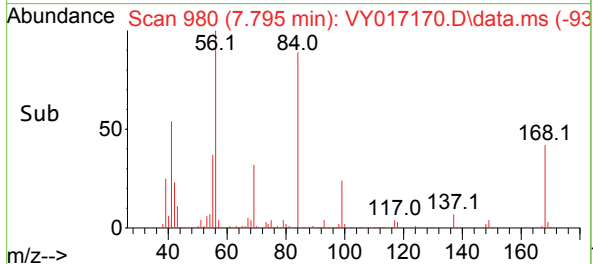
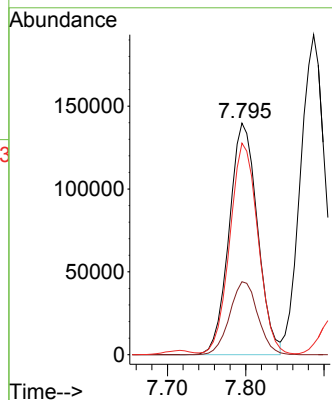
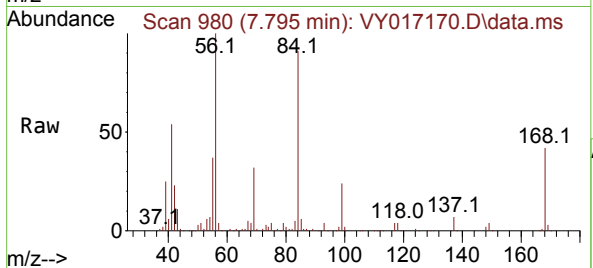




#31
Cyclohexane
Concen: 138.199 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

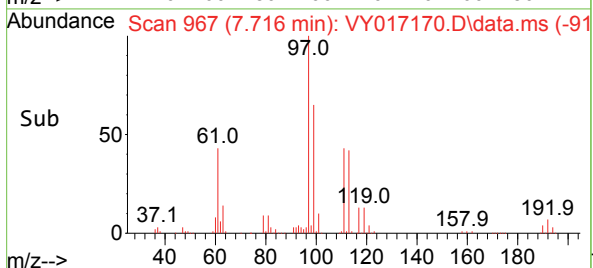
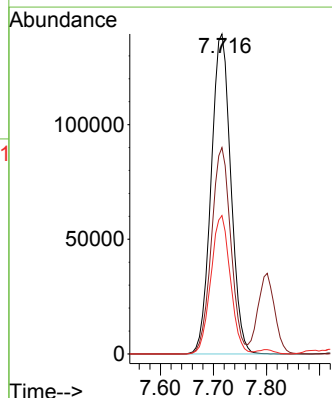
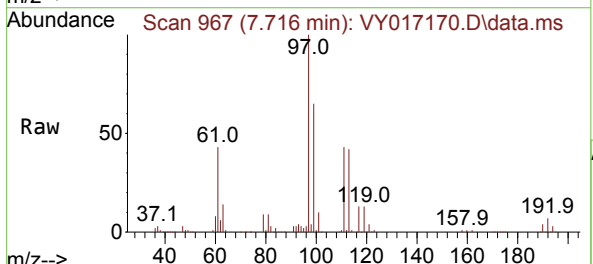
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

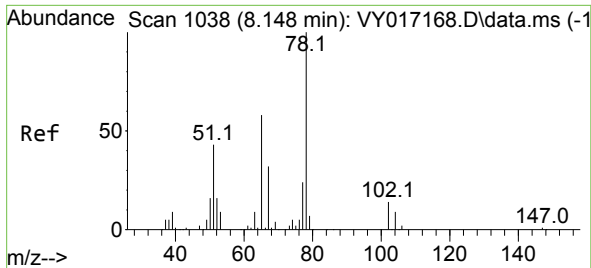
Tgt Ion: 56 Resp: 351775
Ion Ratio Lower Upper
56 100
69 31.5 27.0 40.6
84 89.5 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 149.071 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 97 Resp: 359467
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 42.9 35.0 52.6

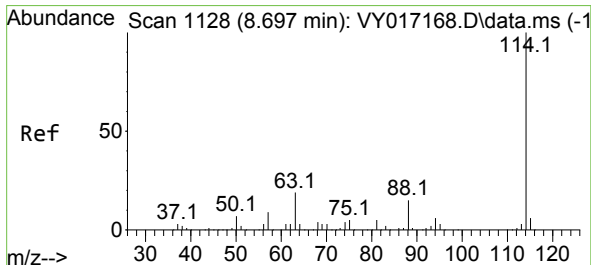
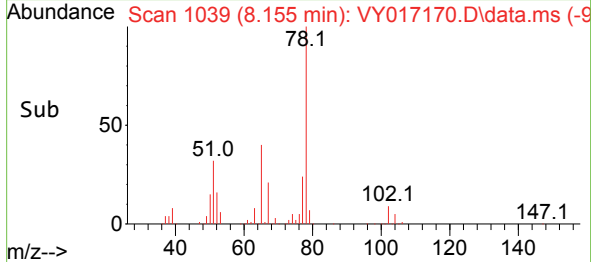
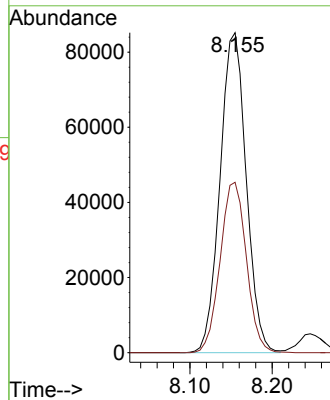
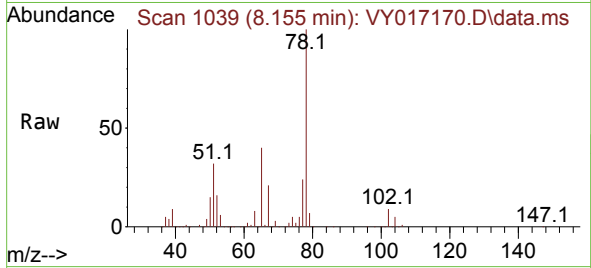




#33
 1,2-Dichloroethane-d4
 Concen: 149.067 ug/l
 RT: 8.155 min Scan# 1109
 Delta R.T. 0.007 min
 Lab File: VY017170.D
 Acq: 01 Feb 2024 15:32

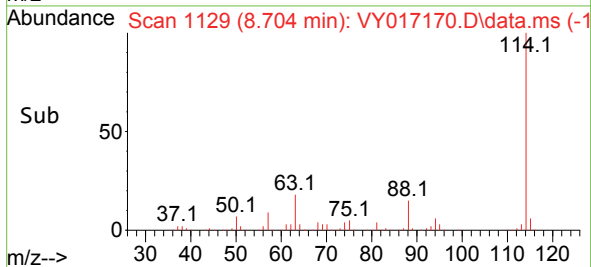
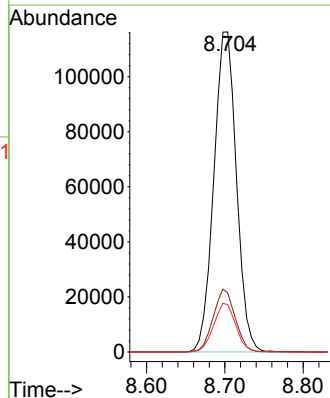
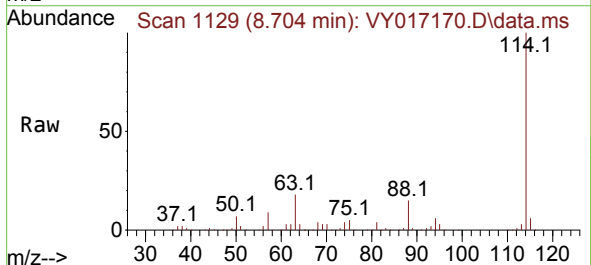
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

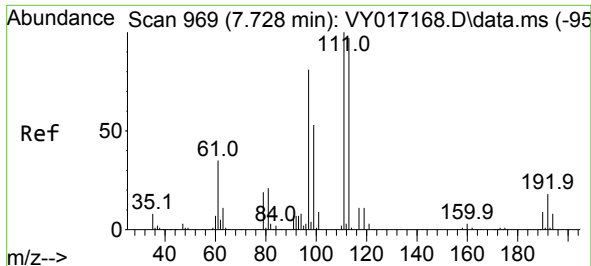
Tgt Ion: 65 Resp: 188251
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.704 min Scan# 1129
 Delta R.T. 0.007 min
 Lab File: VY017170.D
 Acq: 01 Feb 2024 15:32

Tgt Ion: 114 Resp: 232875
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.4
 88 14.8 0.0 29.0

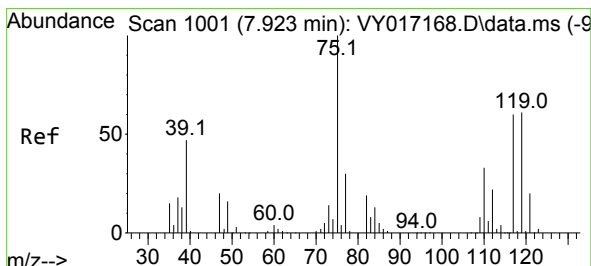
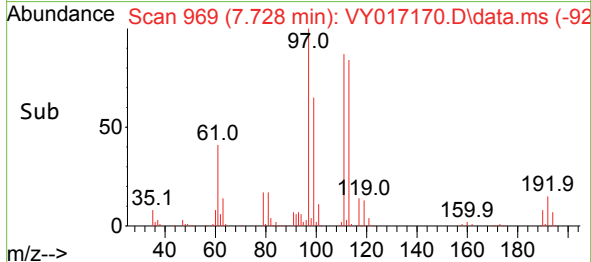
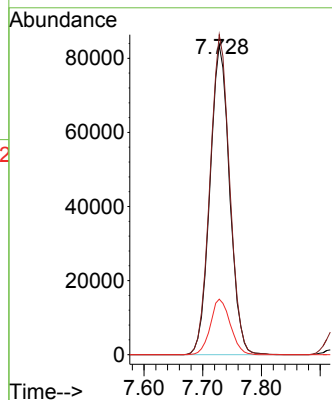
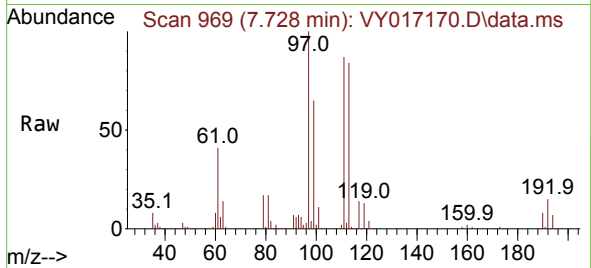




#35
 Dibromofluoromethane
 Concen: 154.190 ug/l
 RT: 7.728 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VY017170.D
 Acq: 01 Feb 2024 15:32

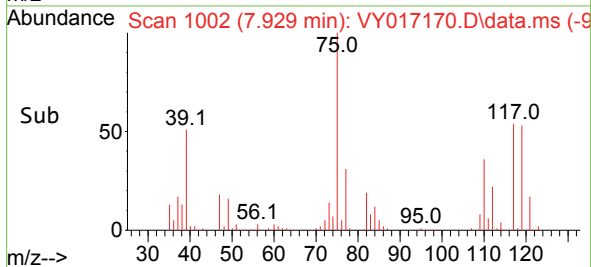
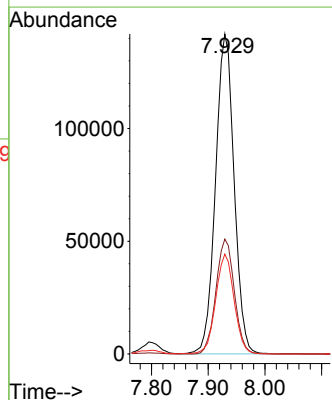
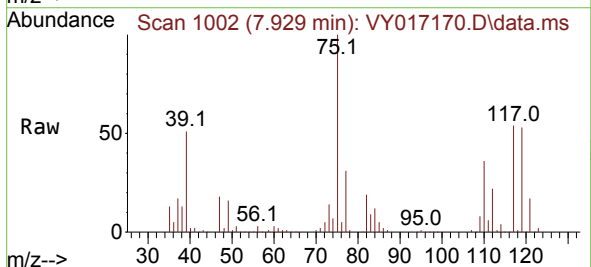
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

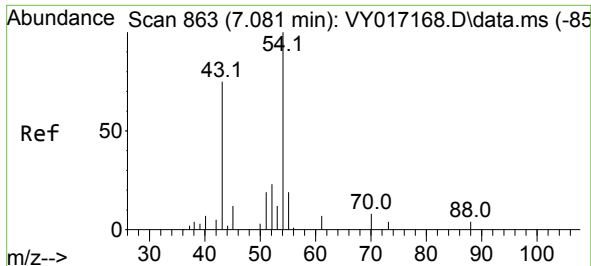
Tgt Ion:113 Resp: 193875
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.8 125.6
 192 18.1 14.5 21.7



#36
 1,1-Dichloropropene
 Concen: 148.702 ug/l
 RT: 7.929 min Scan# 1002
 Delta R.T. 0.007 min
 Lab File: VY017170.D
 Acq: 01 Feb 2024 15:32

Tgt Ion: 75 Resp: 322519
 Ion Ratio Lower Upper
 75 100
 110 35.6 17.4 52.3
 77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 146.187 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.007 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

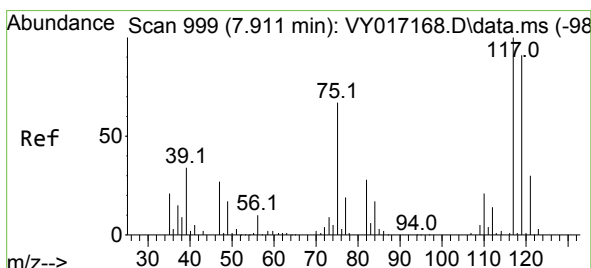
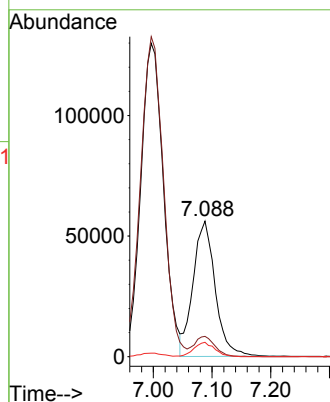
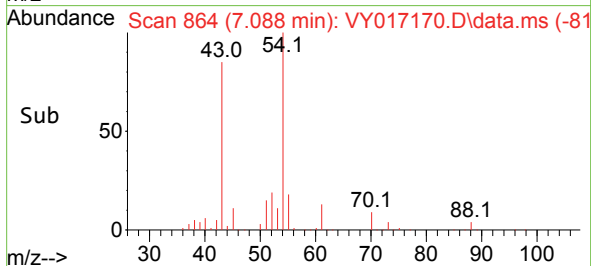
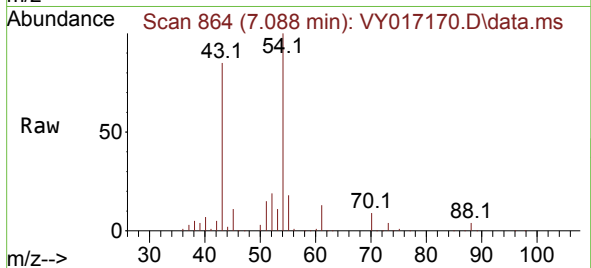
Tgt Ion: 43 Resp: 147057

Ion Ratio Lower Upper

43 100

61 14.1 11.0 16.6

70 10.0 8.1 12.1



#38

Carbon Tetrachloride

Concen: 153.734 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

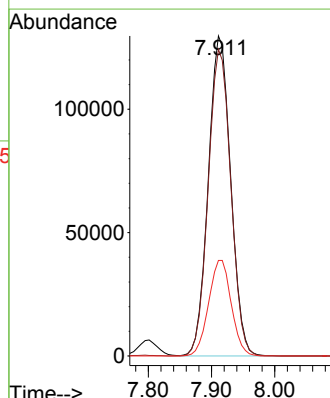
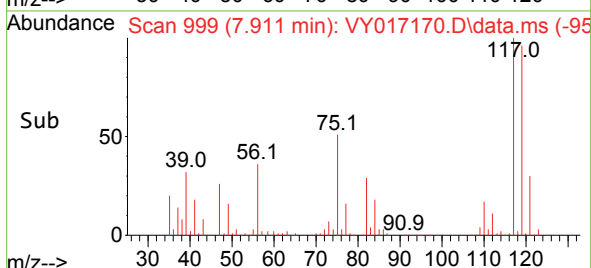
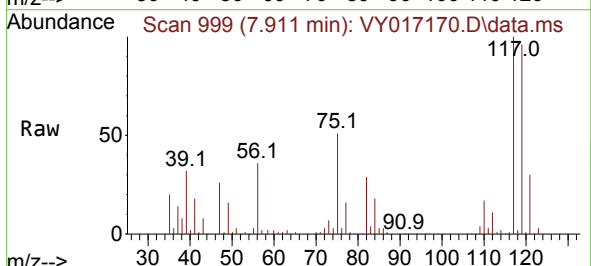
Tgt Ion:117 Resp: 319249

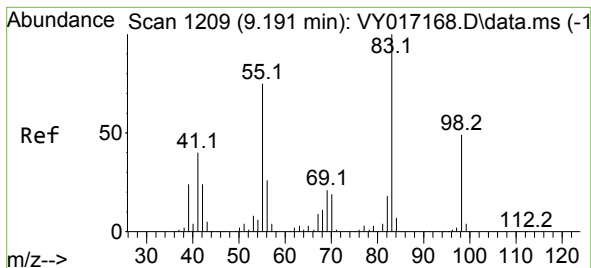
Ion Ratio Lower Upper

117 100

119 95.8 76.0 114.0

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 160.104 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

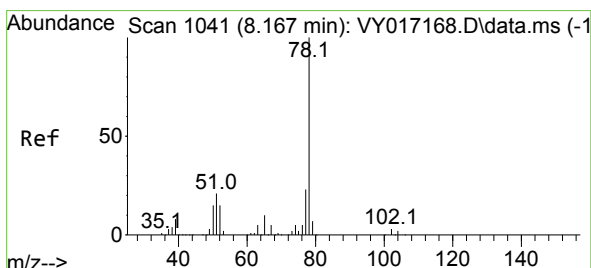
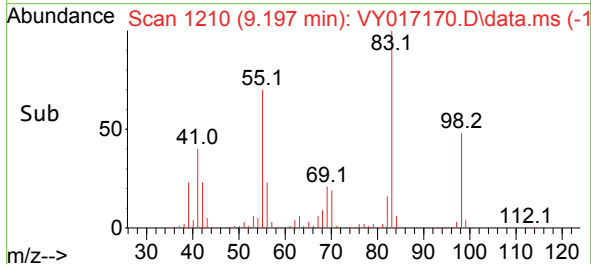
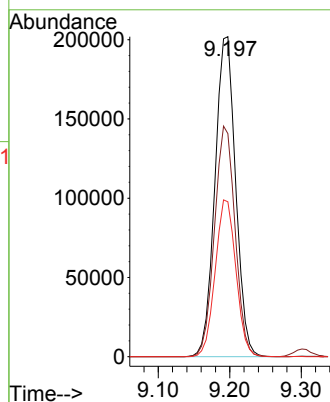
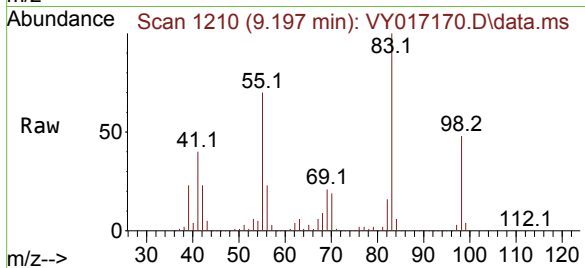
Tgt Ion: 83 Resp: 405677

Ion Ratio Lower Upper

83 100

55 69.7 59.7 89.5

98 48.4 38.0 57.0



#40

Benzene

Concen: 150.997 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.007 min

Lab File: VY017170.D

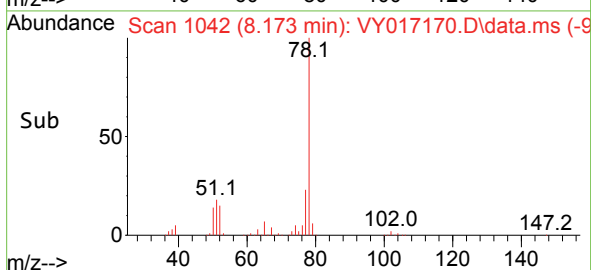
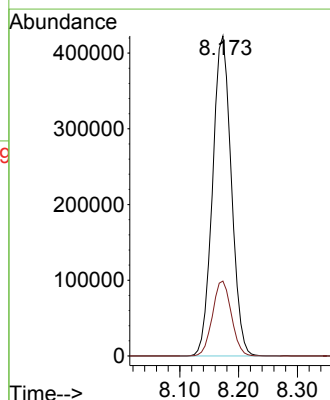
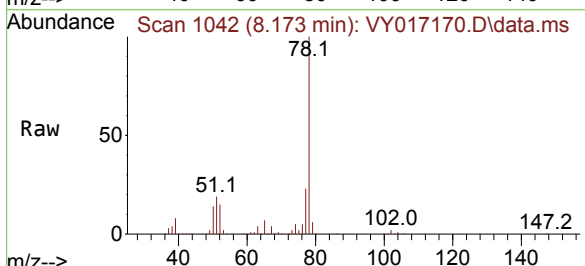
Acq: 01 Feb 2024 15:32

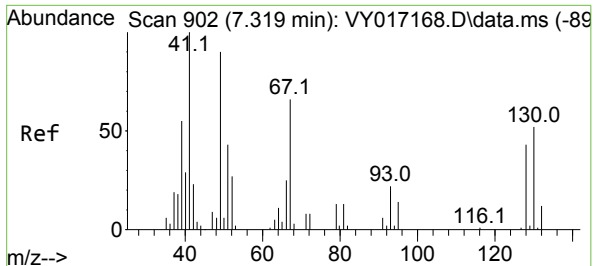
Tgt Ion: 78 Resp: 935234

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2



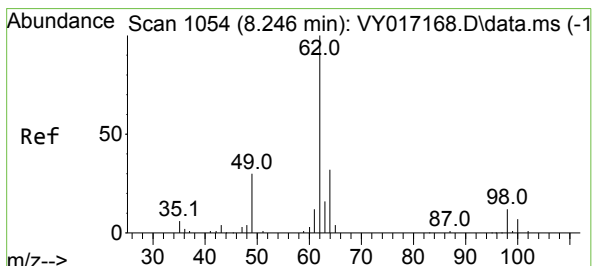
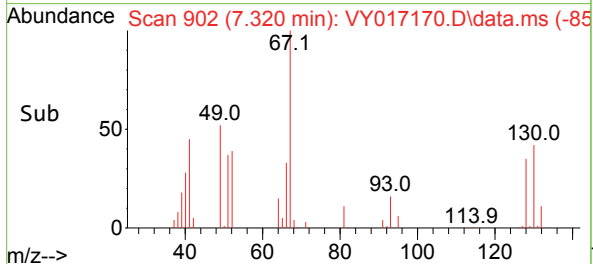
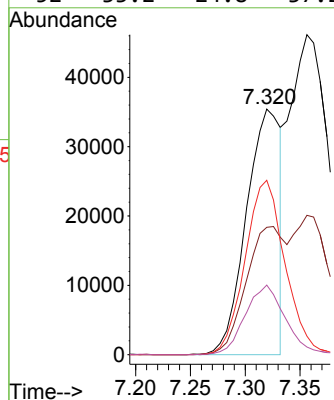
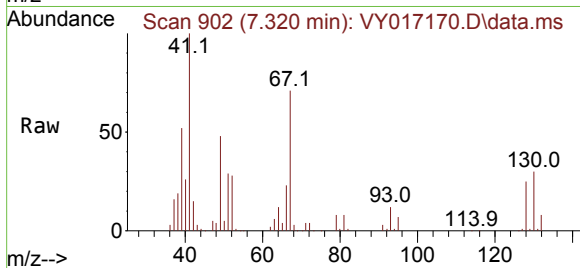


#41
Methacrylonitrile
Concen: 161.518 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 76982

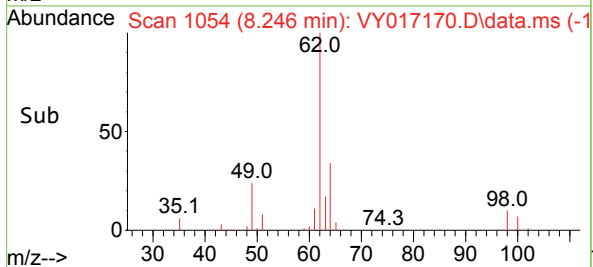
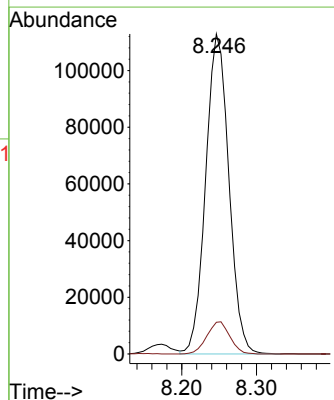
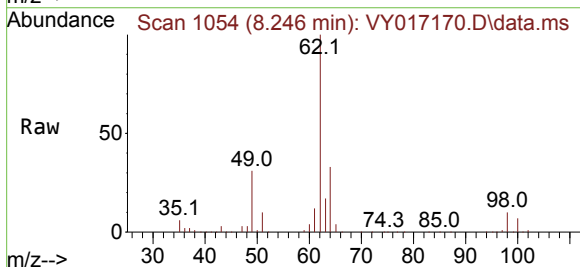
Ion	Ratio	Lower	Upper
41	100		
39	60.4	41.9	62.9
67	82.9	59.8	89.6
52	33.2	24.8	37.2

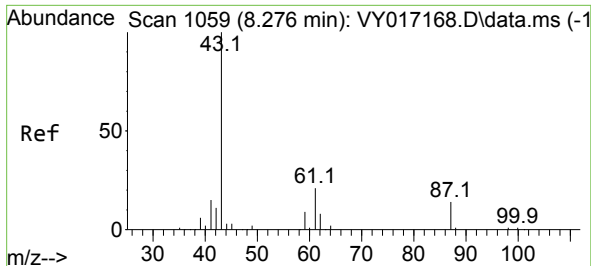


#42
1,2-Dichloroethane
Concen: 148.670 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 62 Resp: 243803

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

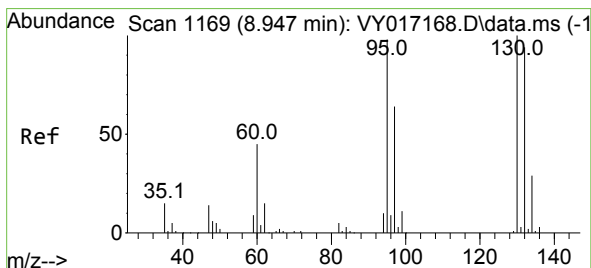
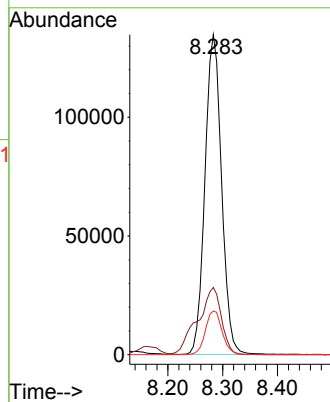
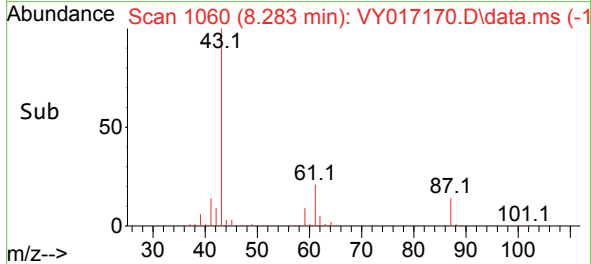
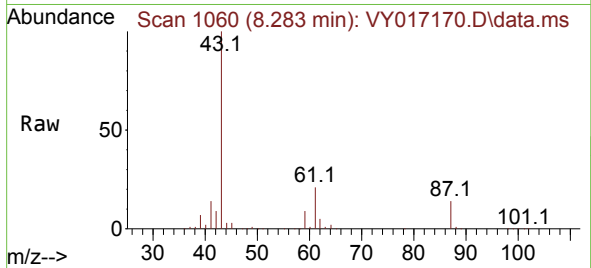




#43
Isopropyl Acetate
Concen: 158.872 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

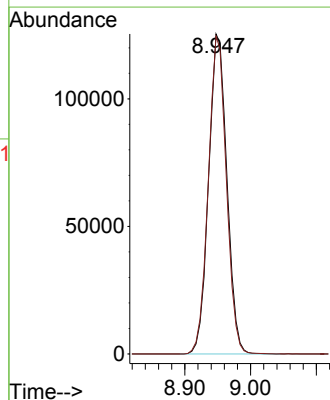
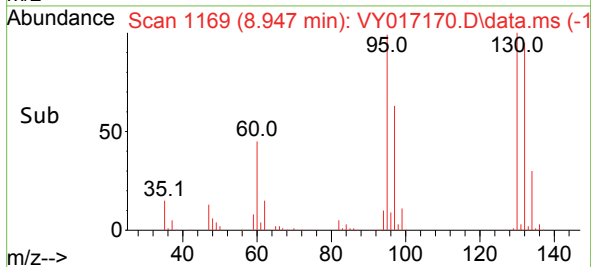
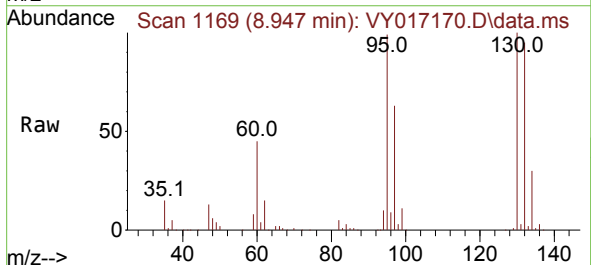
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 282910
Ion Ratio Lower Upper
43 100
61 30.2 24.8 37.2
87 13.8 10.7 16.1



#44
Trichloroethene
Concen: 154.052 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion:130 Resp: 242205
Ion Ratio Lower Upper
130 100
95 99.2 0.0 203.8

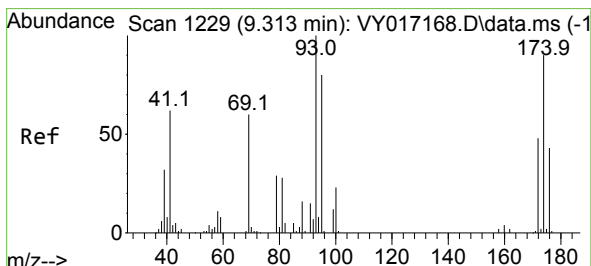
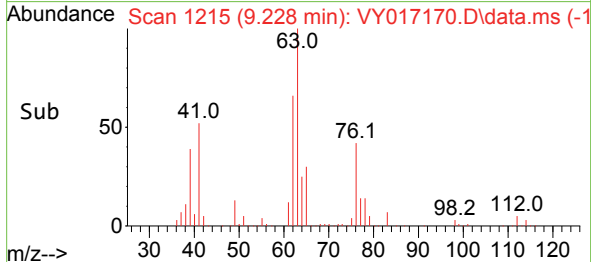
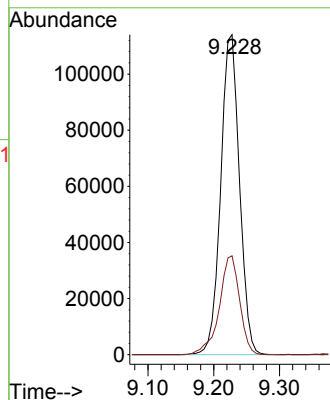
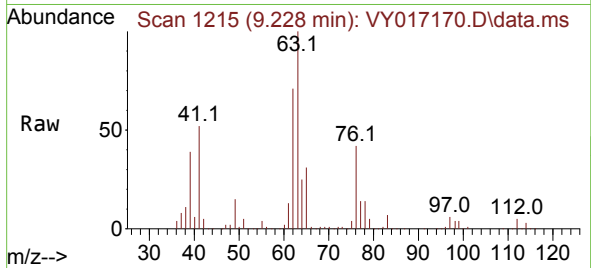




#45
1,2-Dichloropropane
Concen: 148.803 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

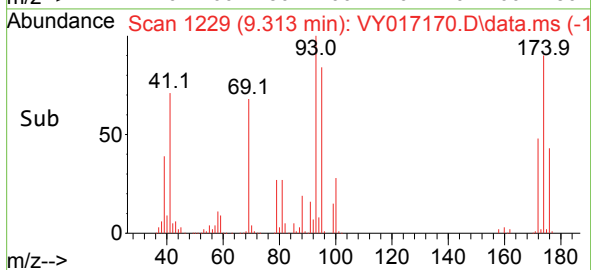
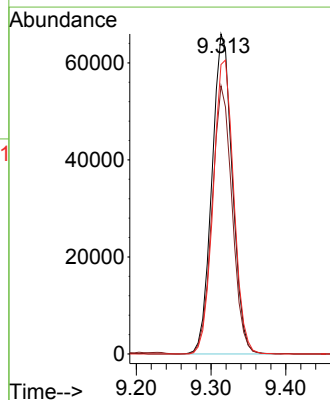
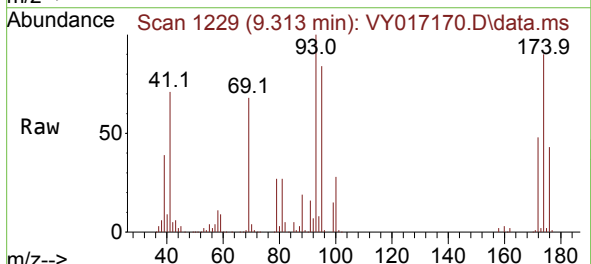
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

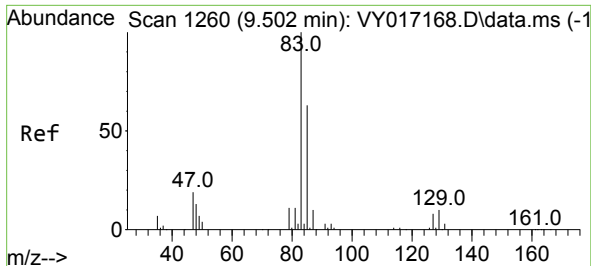
Tgt Ion: 63 Resp: 226381
Ion Ratio Lower Upper
63 100
65 30.9 24.6 36.8



#46
Dibromomethane
Concen: 152.791 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 93 Resp: 125563
Ion Ratio Lower Upper
93 100
95 82.1 66.6 99.8
174 92.2 73.8 110.6

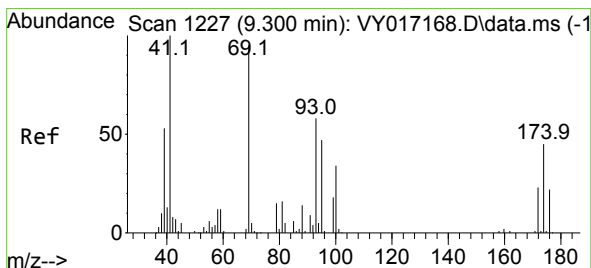
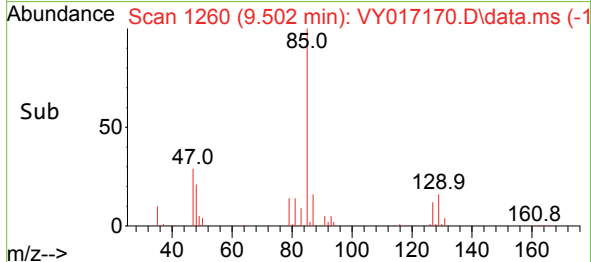
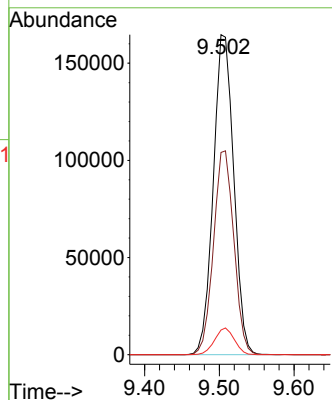
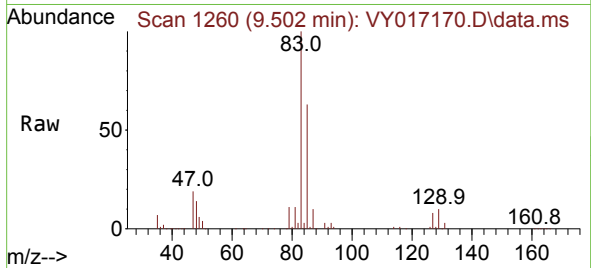




#47
Bromodichloromethane
Concen: 151.830 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

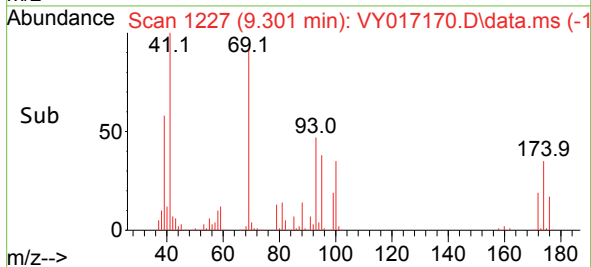
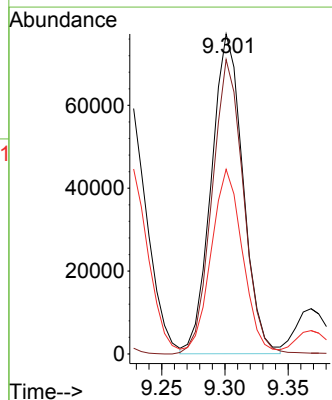
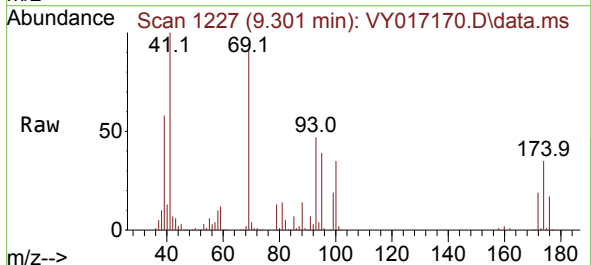
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

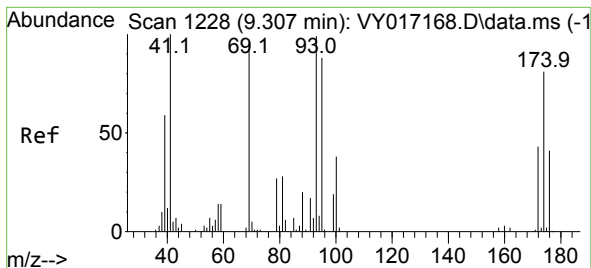
Tgt Ion: 83 Resp: 312262
Ion Ratio Lower Upper
83 100
85 63.2 53.2 79.8
127 7.7 6.4 9.6



#48
Methyl methacrylate
Concen: 161.343 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 41 Resp: 134764
Ion Ratio Lower Upper
41 100
69 91.1 72.1 108.1
39 54.5 42.8 64.2





#49

1,4-Dioxane

Concen: 3192.568 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

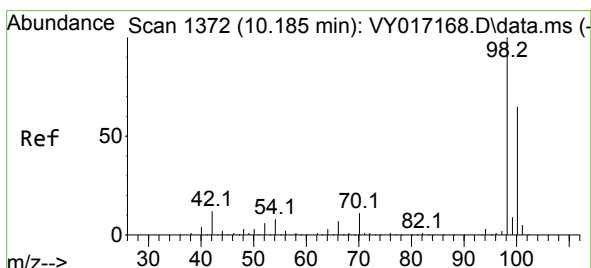
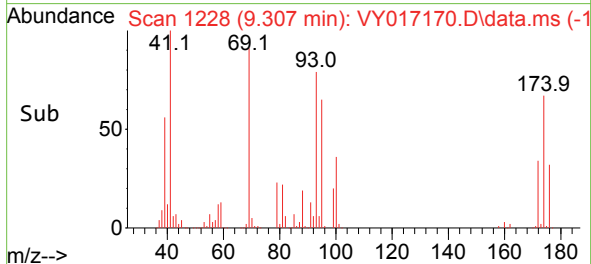
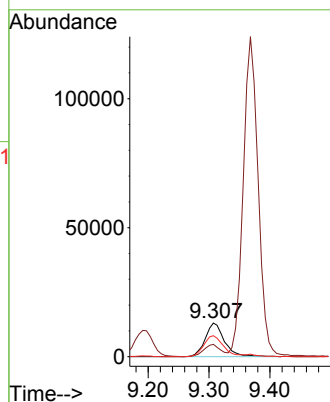
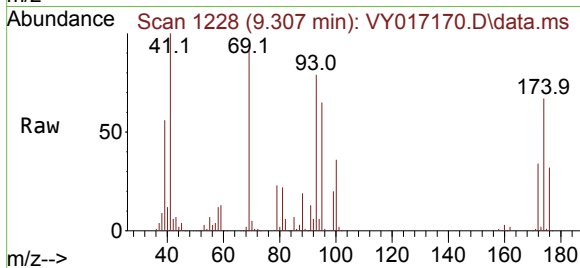
Tgt Ion: 88 Resp: 28557

Ion Ratio Lower Upper

88 100

43 33.3 28.2 42.4

58 63.2 52.2 78.2



#50

Toluene-d8

Concen: 158.725 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.007 min

Lab File: VY017170.D

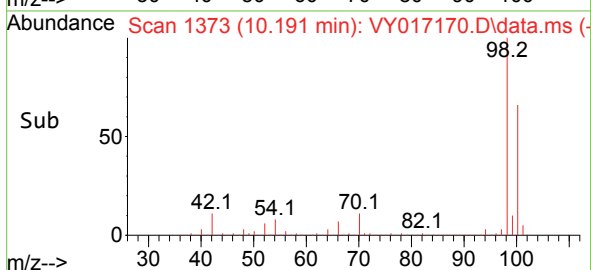
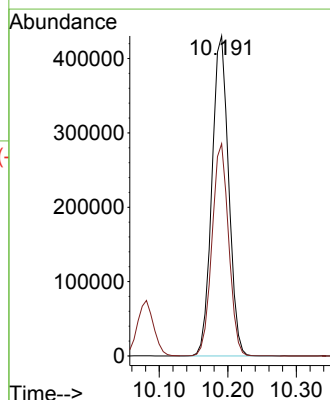
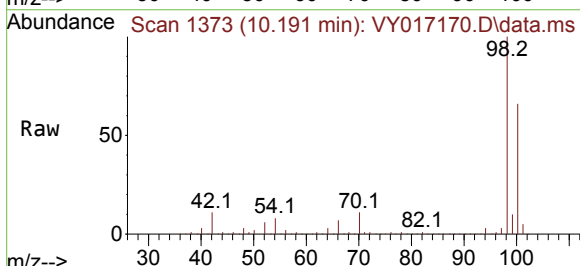
Acq: 01 Feb 2024 15:32

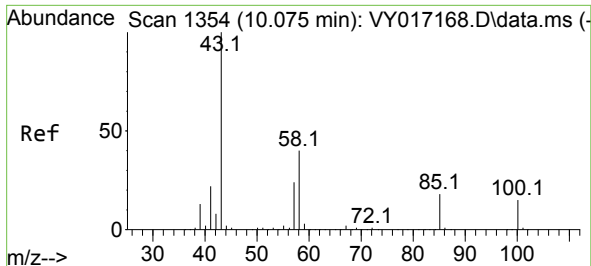
Tgt Ion: 98 Resp: 726643

Ion Ratio Lower Upper

98 100

100 66.0 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 794.187 ug/l

RT: 10.081 min Scan# 1355

Delta R.T. 0.007 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

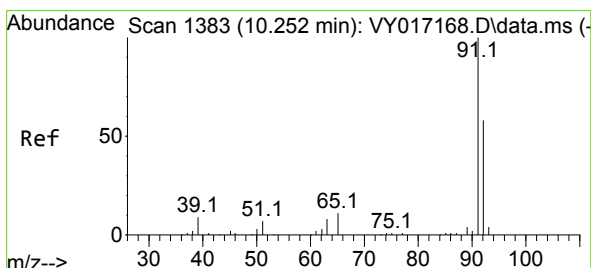
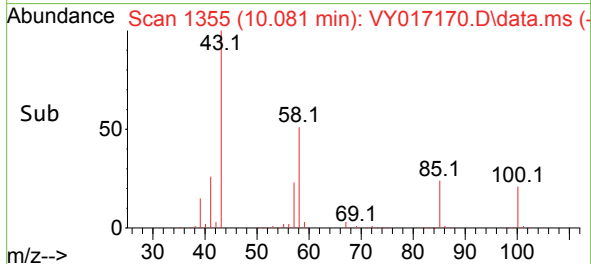
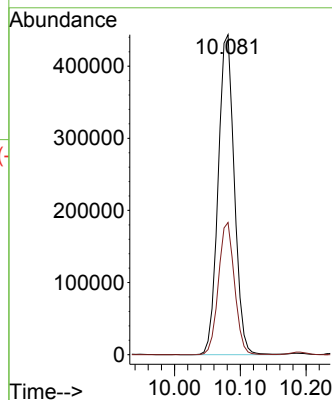
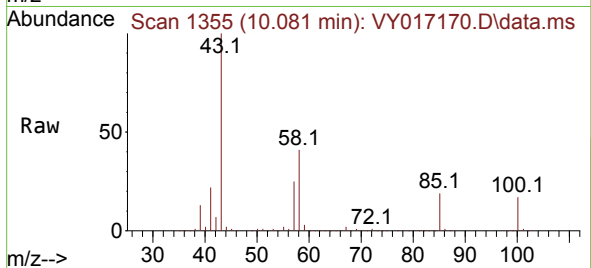
VSTDICC150

Tgt Ion: 43 Resp: 758104

Ion Ratio Lower Upper

43 100

58 41.1 32.2 48.2



#52

Toluene

Concen: 155.850 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VY017170.D

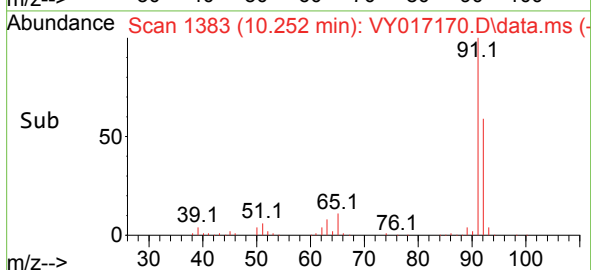
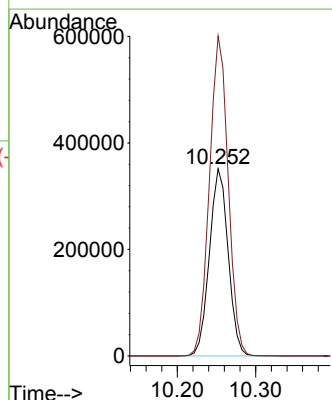
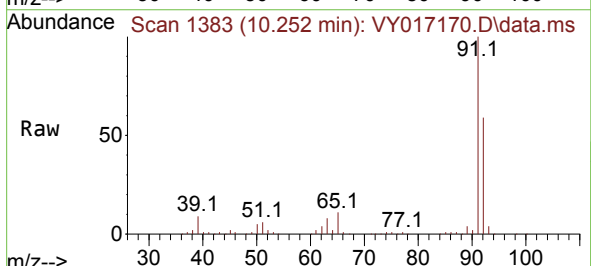
Acq: 01 Feb 2024 15:32

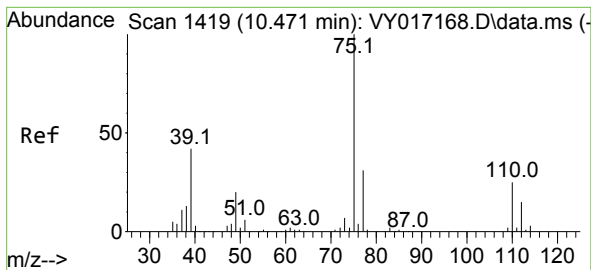
Tgt Ion: 92 Resp: 582656

Ion Ratio Lower Upper

92 100

91 171.4 137.6 206.4

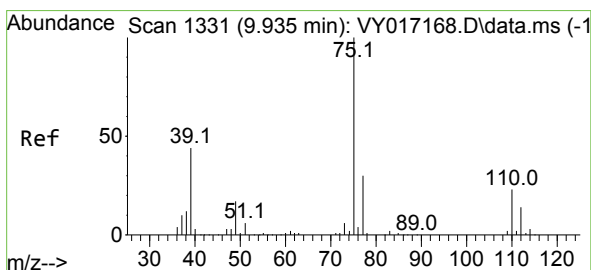
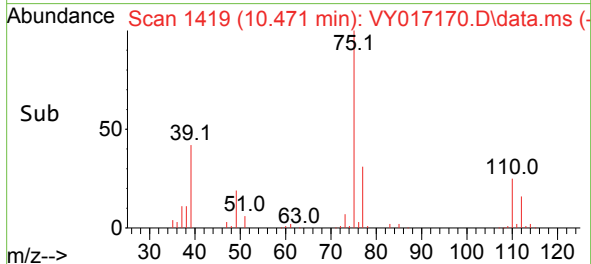
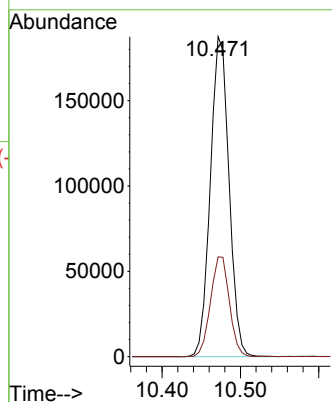
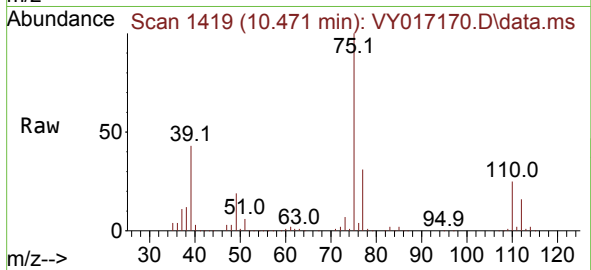




#53
t-1,3-Dichloropropene
Concen: 160.680 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

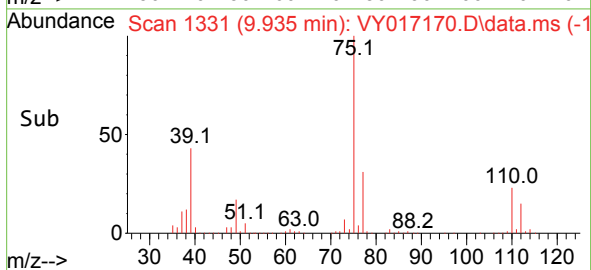
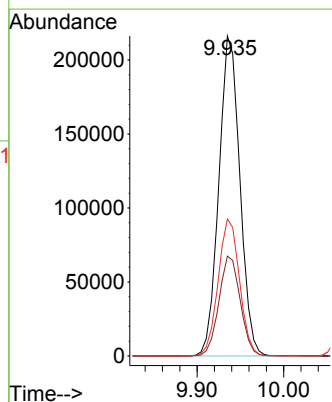
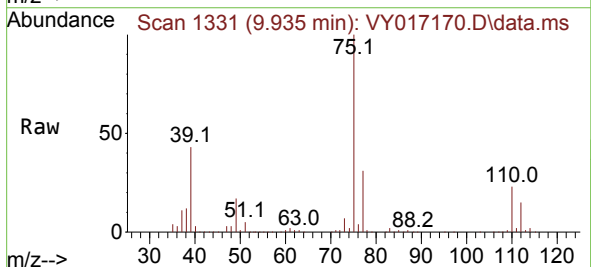
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

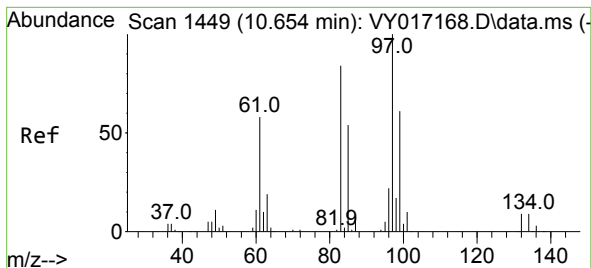
Tgt Ion: 75 Resp: 310407
Ion Ratio Lower Upper
75 100
77 31.2 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 157.688 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 75 Resp: 364874
Ion Ratio Lower Upper
75 100
77 31.2 24.6 36.8
39 42.8 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 153.248 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 171347

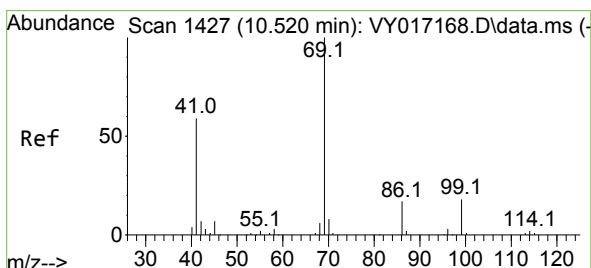
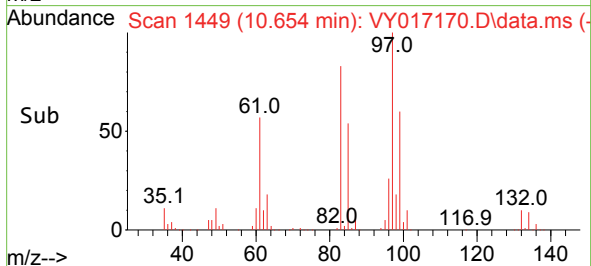
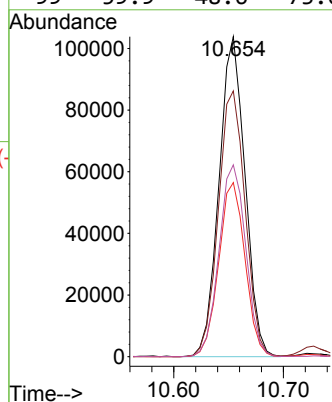
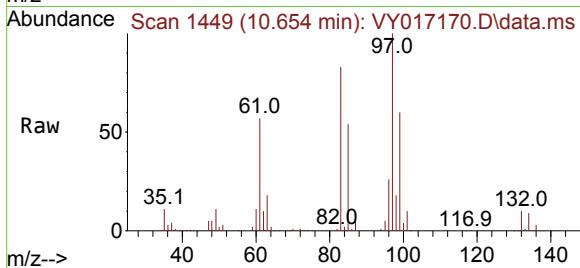
Ion Ratio Lower Upper

97 100

83 83.0 69.4 104.2

85 54.4 43.9 65.9

99 59.9 48.6 73.0



#56

Ethyl methacrylate

Concen: 148.761 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

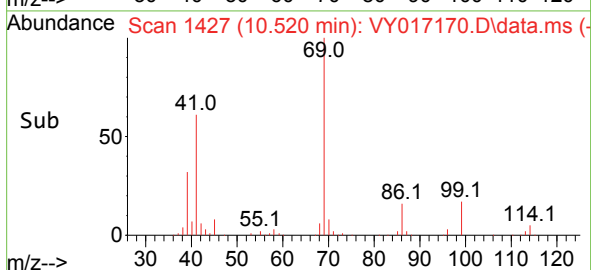
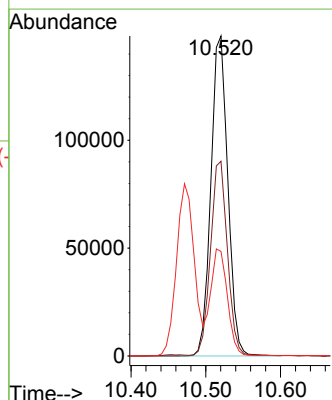
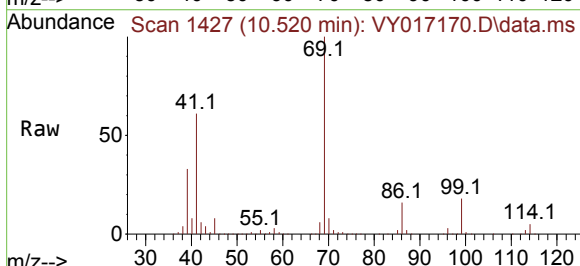
Tgt Ion: 69 Resp: 233287

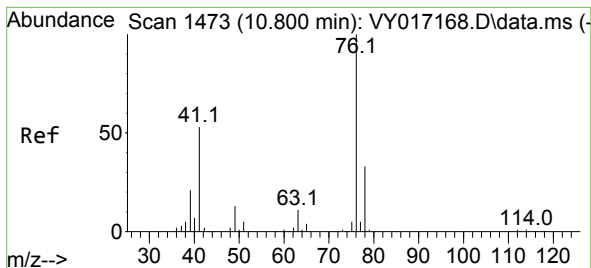
Ion Ratio Lower Upper

69 100

41 60.5 49.2 73.8

39 33.5 26.8 40.2

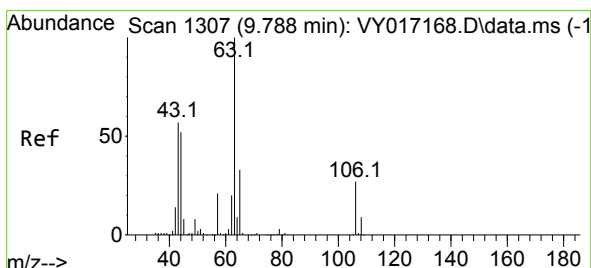
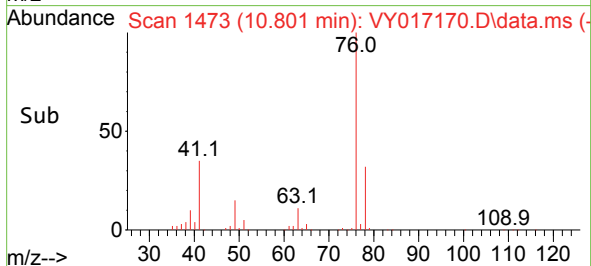
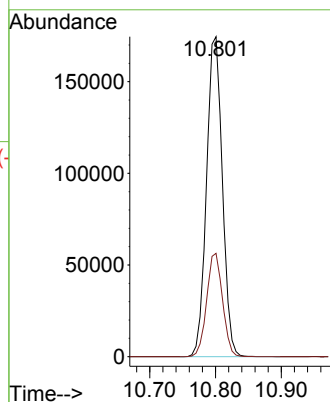
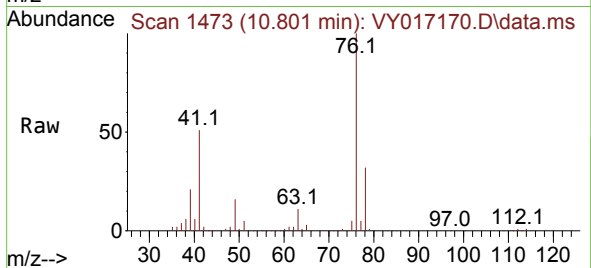




#57
1,3-Dichloropropane
Concen: 151.895 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

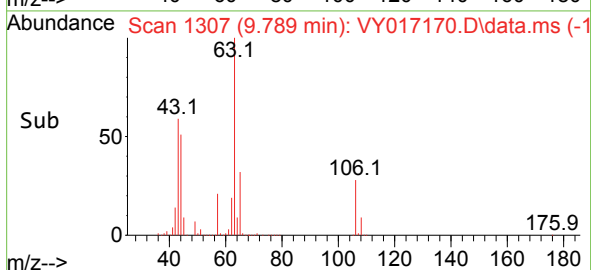
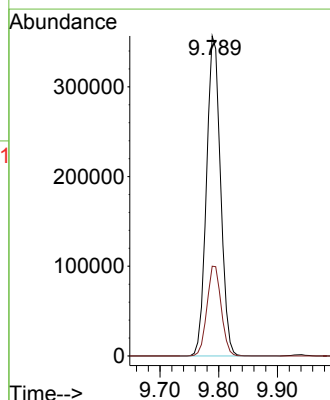
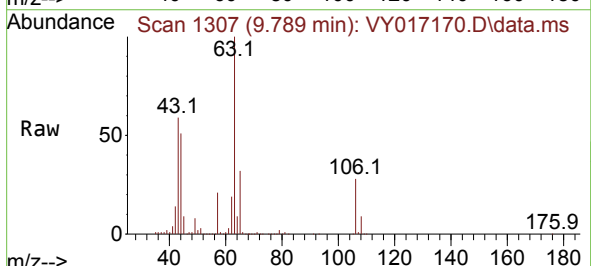
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

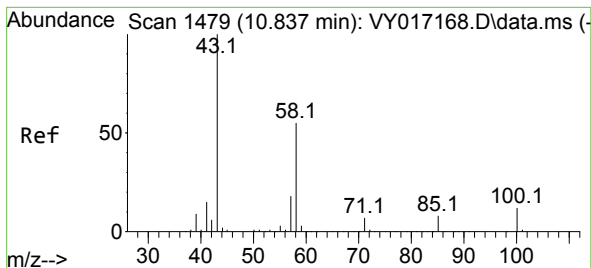
Tgt Ion: 76 Resp: 292111
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 849.813 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 63 Resp: 591948
Ion Ratio Lower Upper
63 100
106 28.5 22.4 33.6

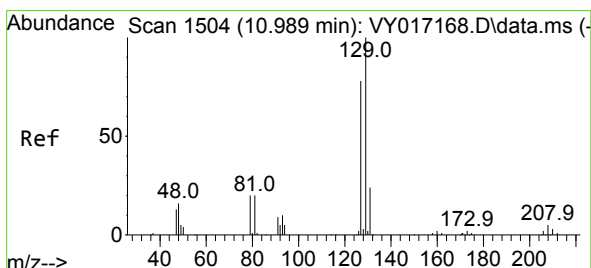
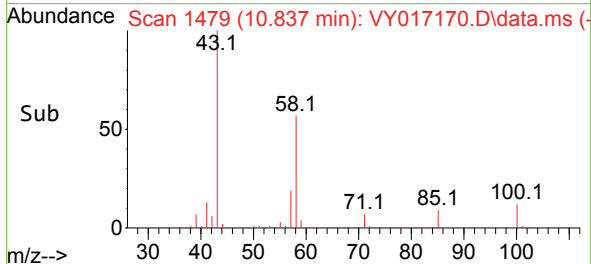
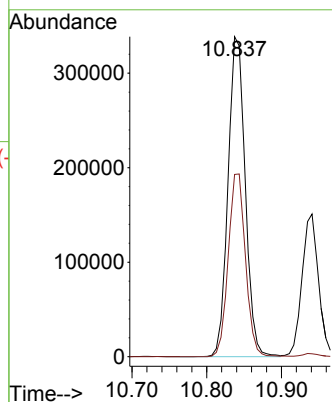
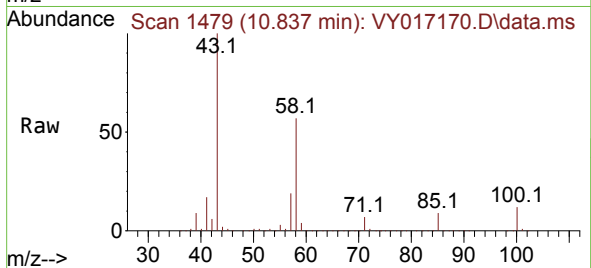




#59
2-Hexanone
Concen: 785.653 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

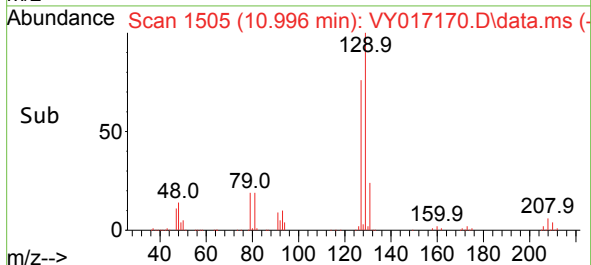
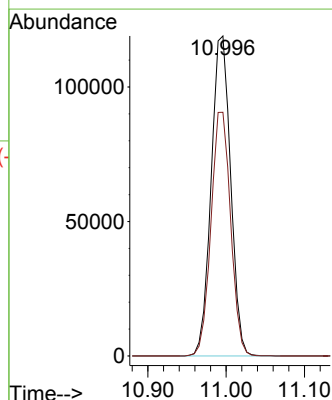
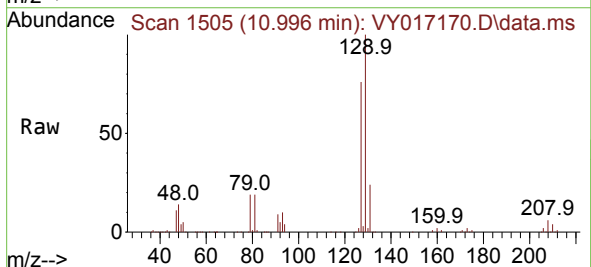
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

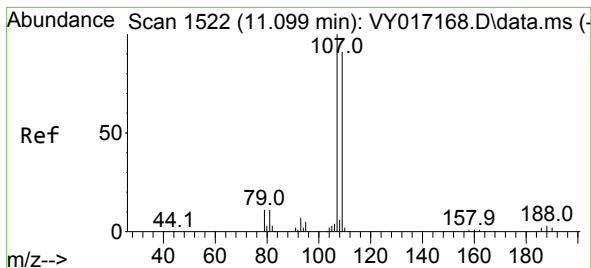
Tgt Ion: 43 Resp: 542298
Ion Ratio Lower Upper
43 100
58 57.3 28.1 84.3



#60
Dibromochloromethane
Concen: 156.578 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion:129 Resp: 205383
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

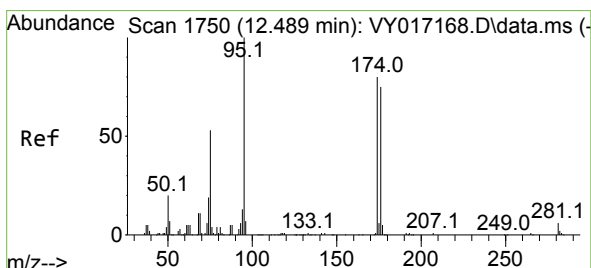
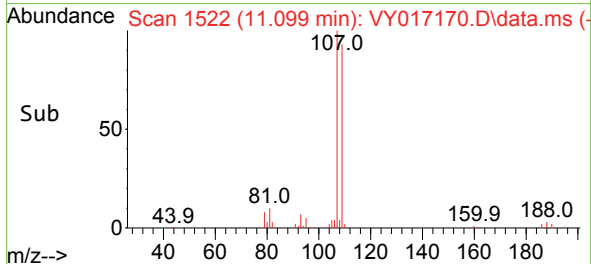
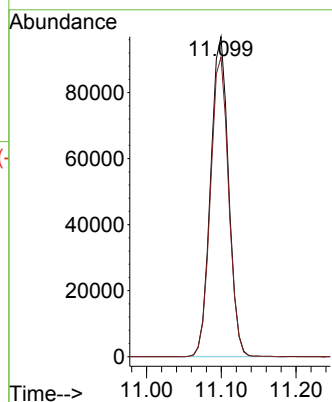
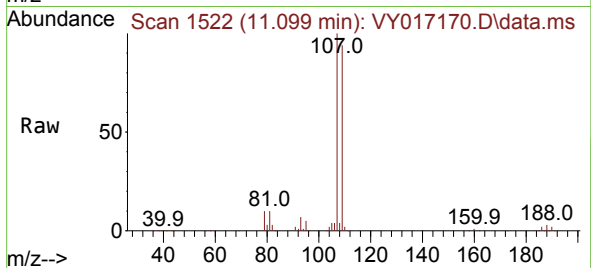




#61
1,2-Dibromoethane
Concen: 155.997 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

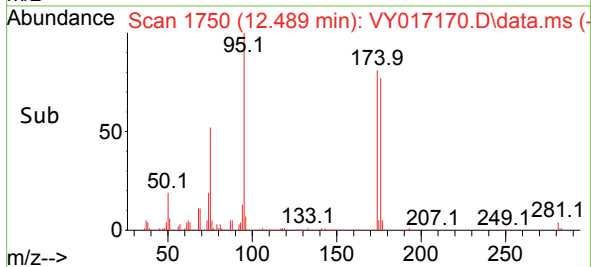
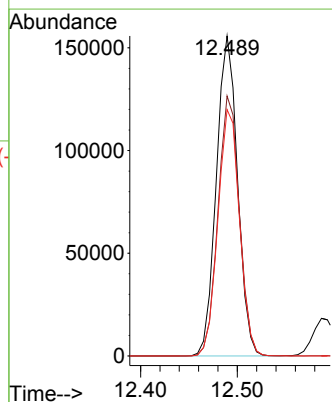
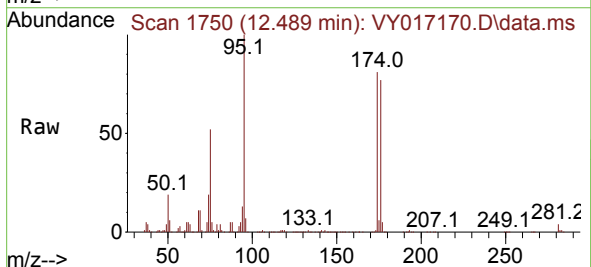
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

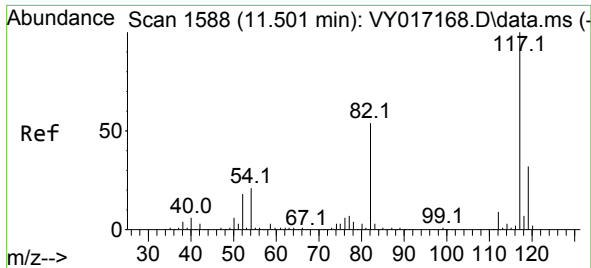
Tgt Ion:107 Resp: 162219
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 157.792 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 95 Resp: 236637
Ion Ratio Lower Upper
95 100
174 81.8 0.0 160.0
176 78.5 0.0 151.8

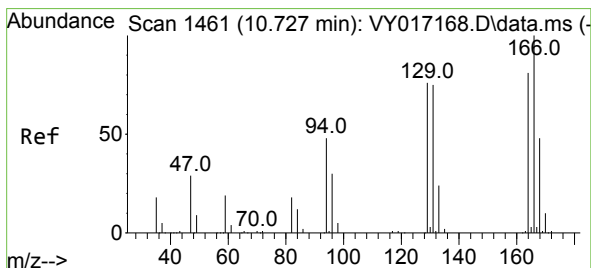
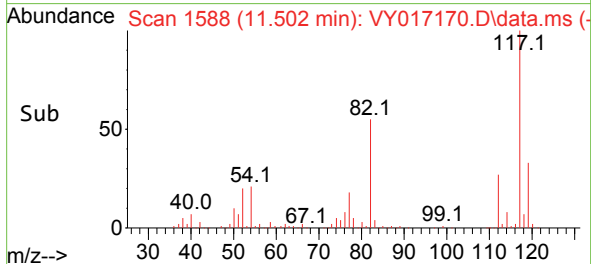
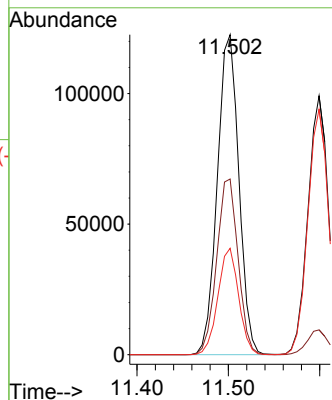
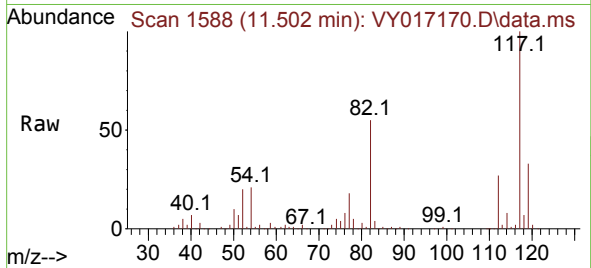




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

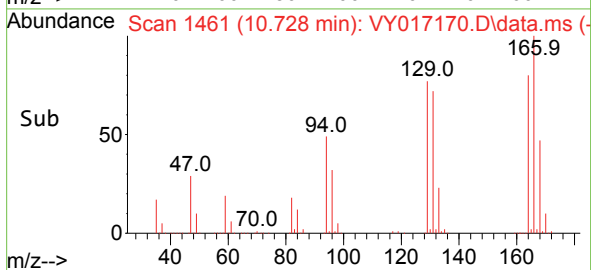
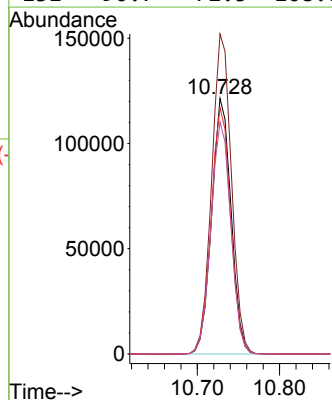
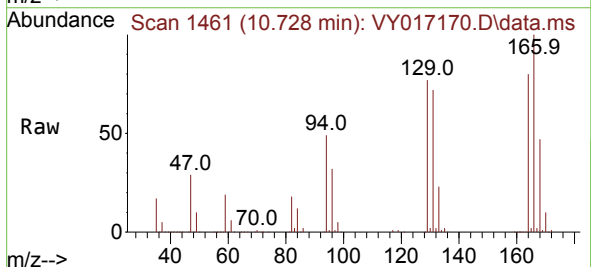
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

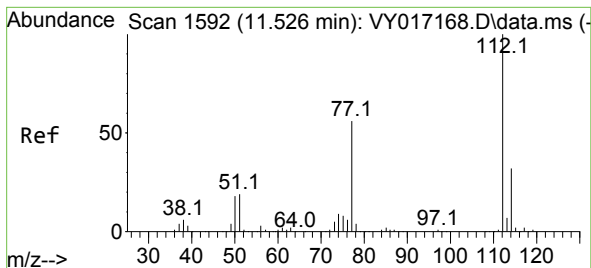
Tgt Ion:117 Resp: 200595
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.8
119 33.3 26.5 39.7



#64
Tetrachloroethene
Concen: 153.009 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion:164 Resp: 199335
Ion Ratio Lower Upper
164 100
166 125.3 98.8 148.2
129 96.4 78.9 118.3
131 90.7 72.5 108.7

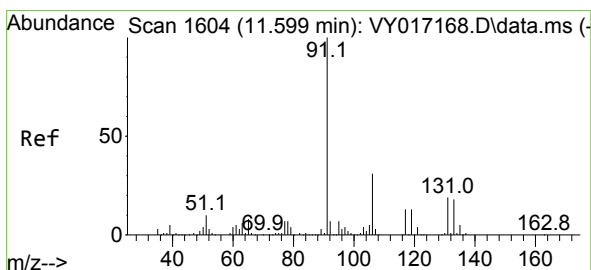
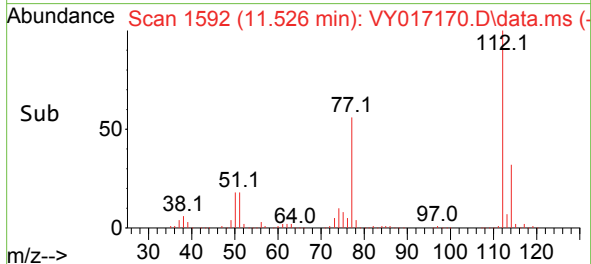
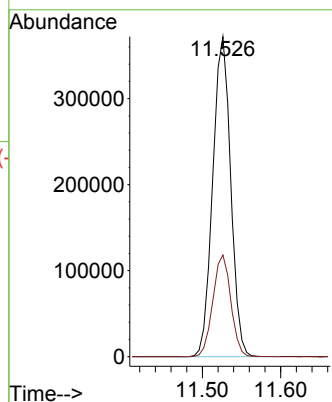
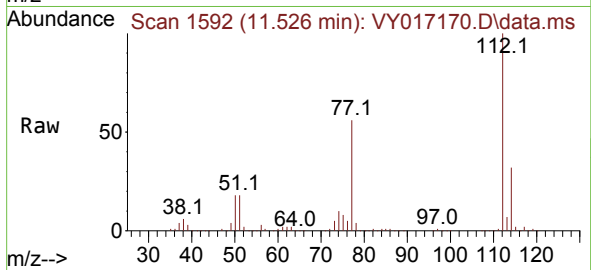




#65
Chlorobenzene
Concen: 153.018 ug/l
RT: 11.526 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

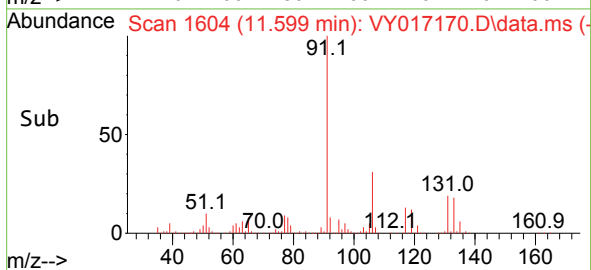
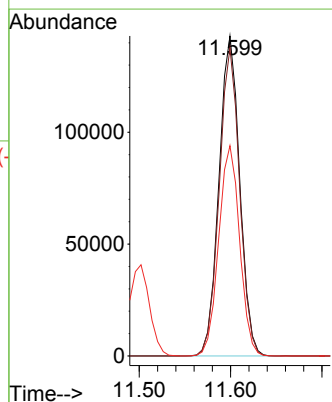
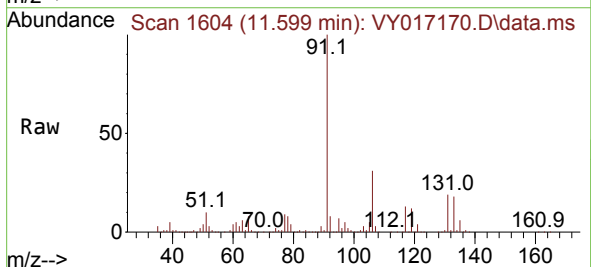
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

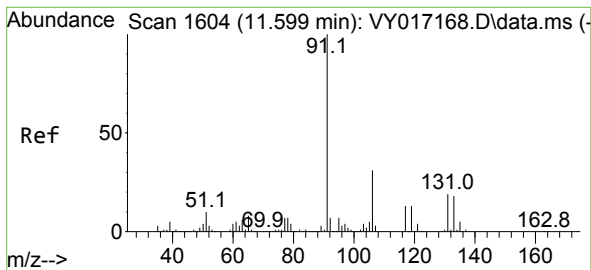
Tgt Ion:112 Resp: 592121
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 160.465 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion:131 Resp: 225657
Ion Ratio Lower Upper
131 100
133 94.8 47.0 141.0
119 66.3 33.3 99.9





#67

Ethyl Benzene

Concen: 161.831 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

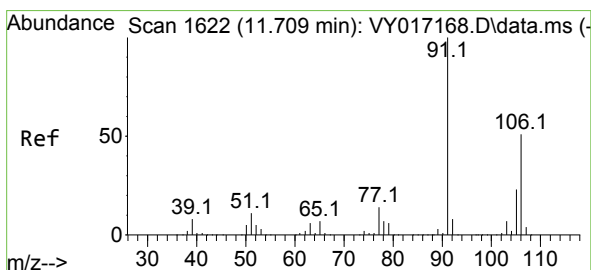
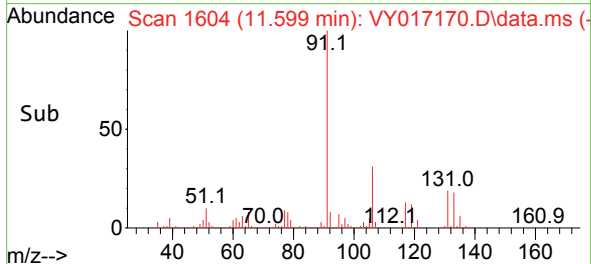
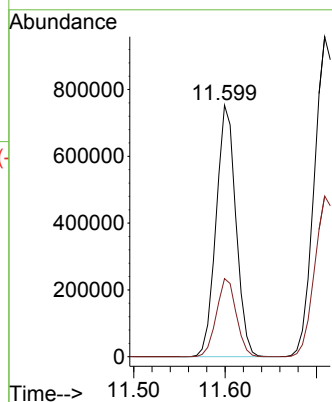
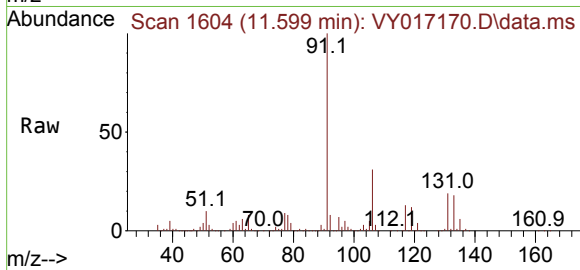
VSTDIC150

Tgt Ion: 91 Resp: 1131779

Ion Ratio Lower Upper

91 100

106 31.1 25.0 37.4



#68

m/p-Xylenes

Concen: 324.261 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017170.D

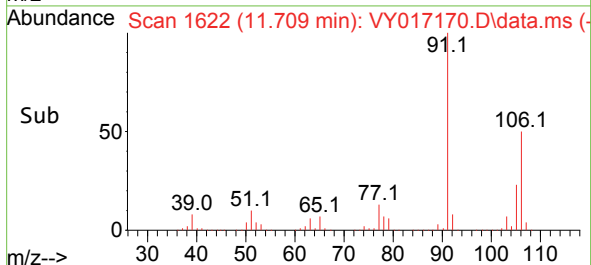
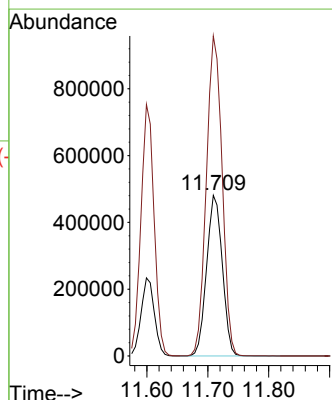
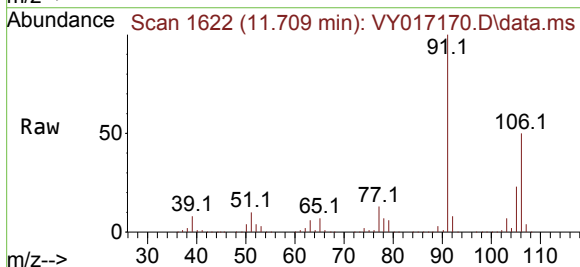
Acq: 01 Feb 2024 15:32

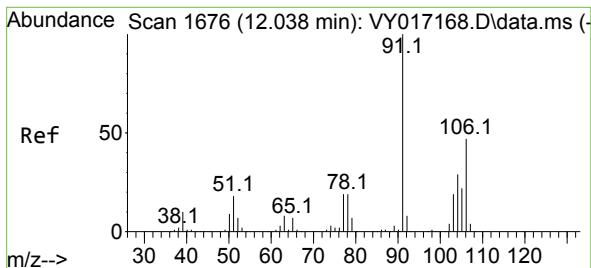
Tgt Ion:106 Resp: 860596

Ion Ratio Lower Upper

106 100

91 200.5 160.7 241.1





#69

o-Xylene

Concen: 167.208 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

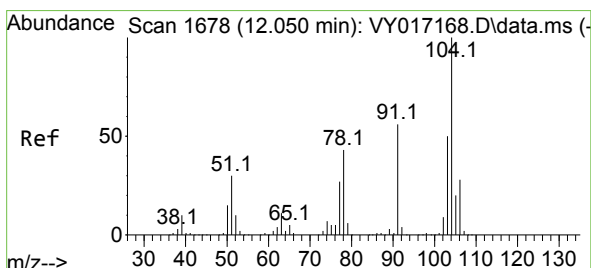
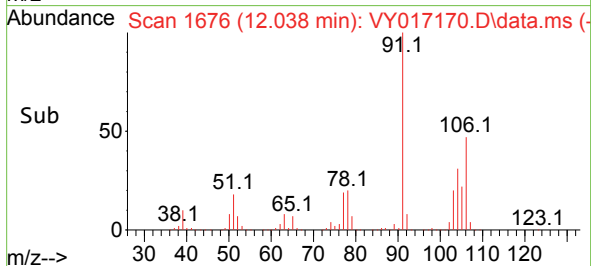
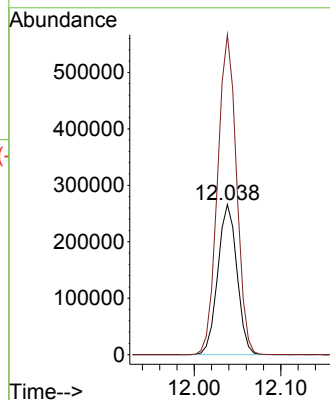
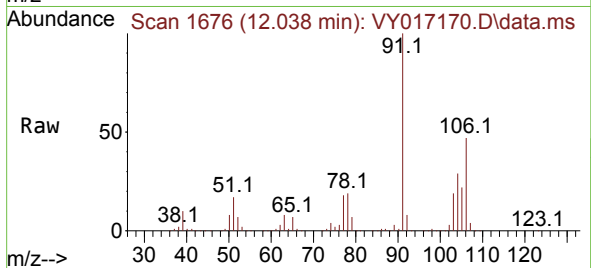
VSTDIC150

Tgt Ion:106 Resp: 408667

Ion Ratio Lower Upper

106 100

91 211.0 106.5 319.5



#70

Styrene

Concen: 168.391 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

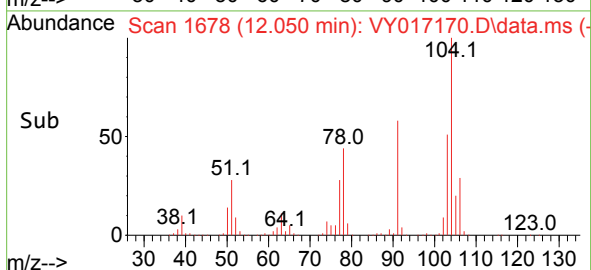
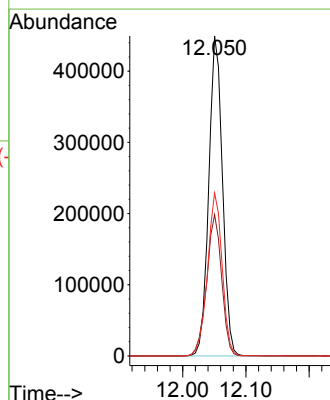
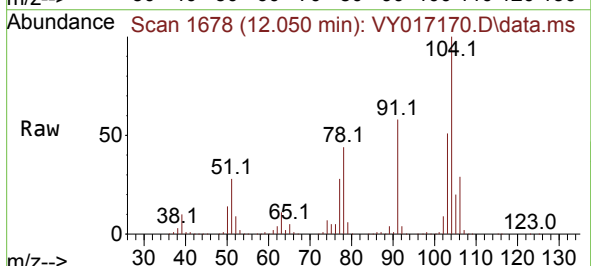
Tgt Ion:104 Resp: 678105

Ion Ratio Lower Upper

104 100

78 48.3 39.2 58.8

103 54.5 43.8 65.6





#71

Bromoform

Concen: 163.255 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

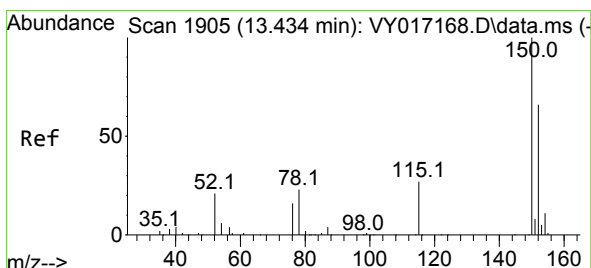
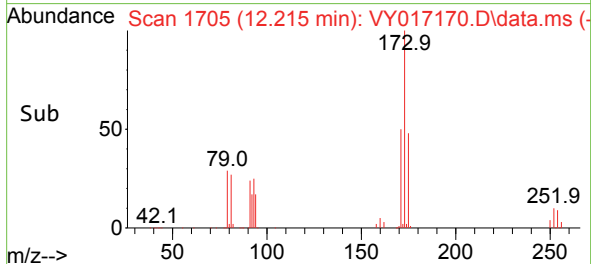
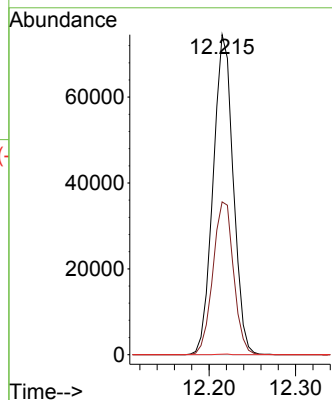
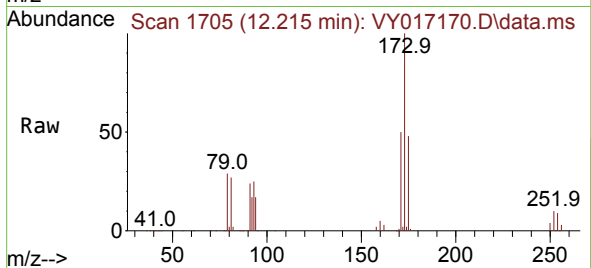
Tgt Ion:173 Resp: 120232

Ion Ratio Lower Upper

173 100

175 49.1 23.5 70.6

254 0.1 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: VY017170.D

Acq: 01 Feb 2024 15:32

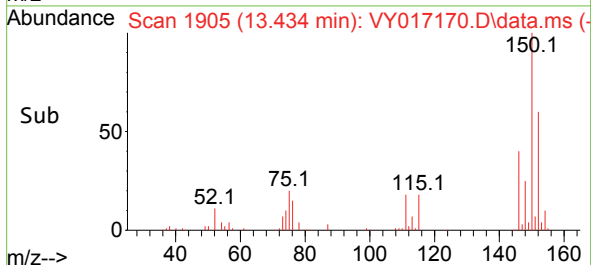
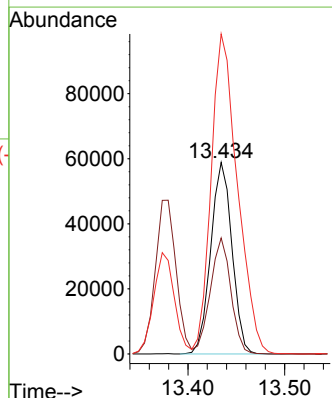
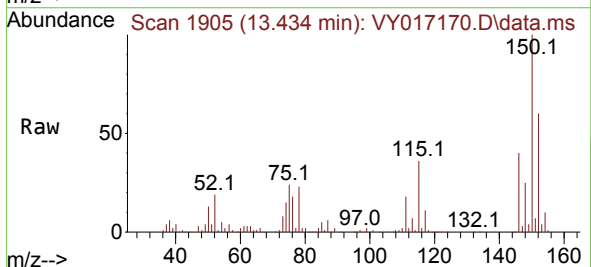
Tgt Ion:152 Resp: 89813

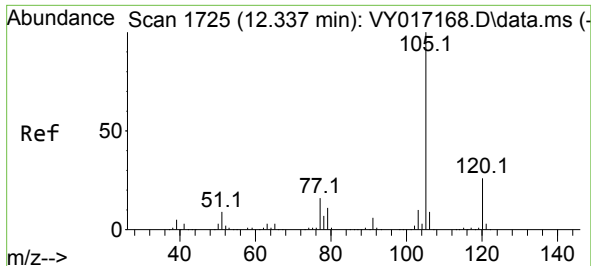
Ion Ratio Lower Upper

152 100

115 58.8 30.0 90.0

150 207.0 0.0 344.6

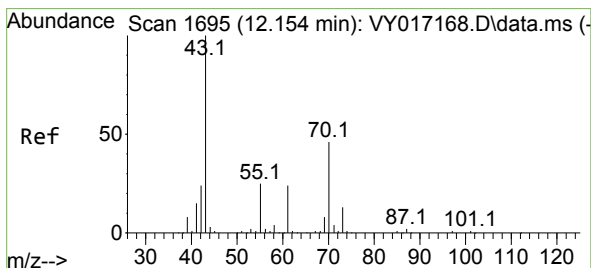
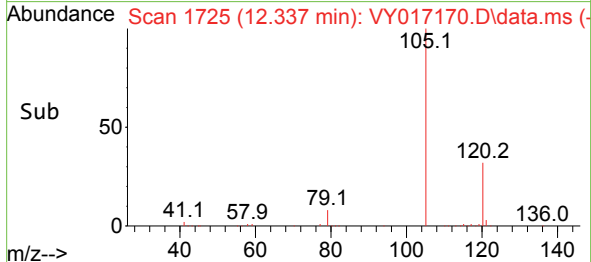
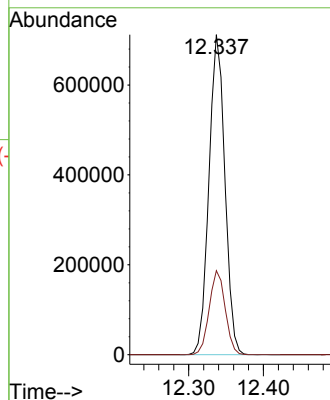
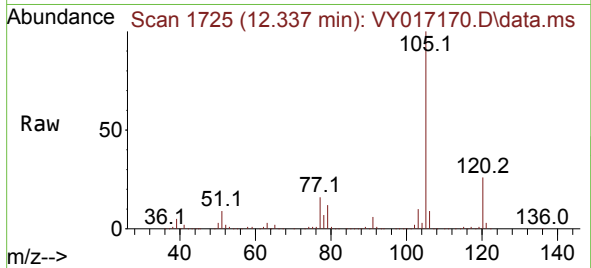




#73
Isopropylbenzene
Concen: 159.649 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

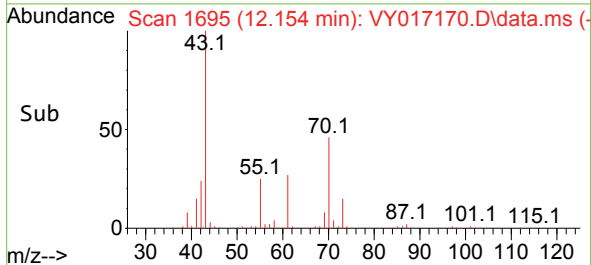
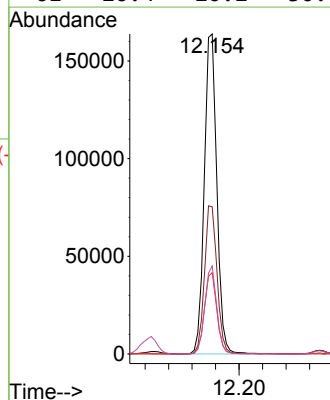
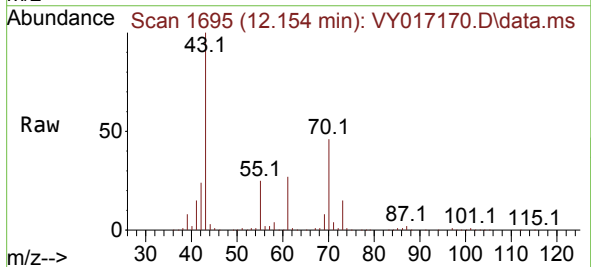
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

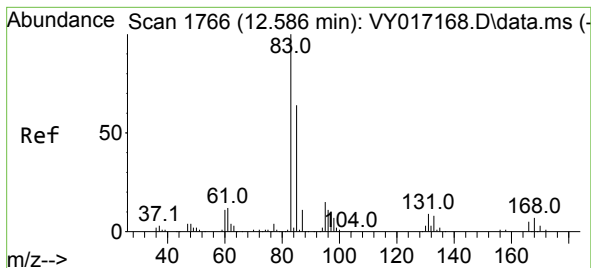
Tgt Ion:105 Resp: 1053364
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 163.859 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 43 Resp: 242926
Ion Ratio Lower Upper
43 100
70 46.5 36.6 55.0
55 25.3 22.2 33.4
61 26.4 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 148.800 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

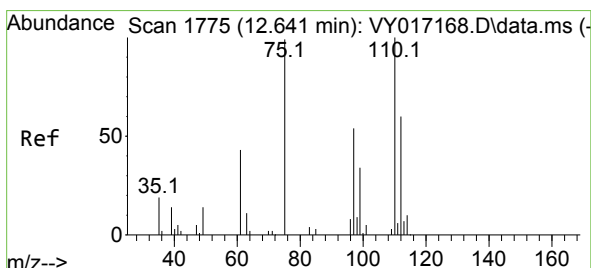
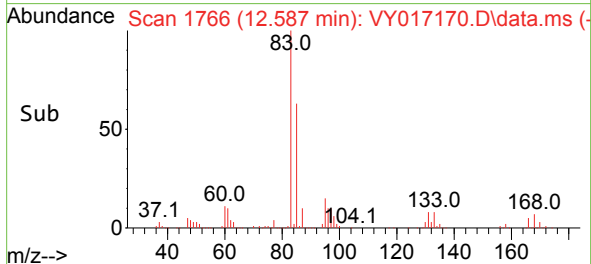
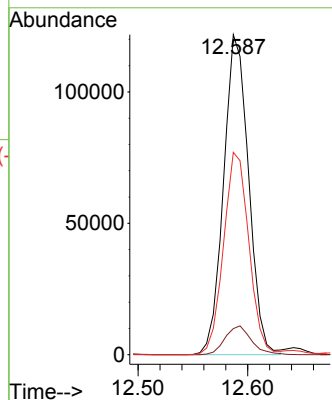
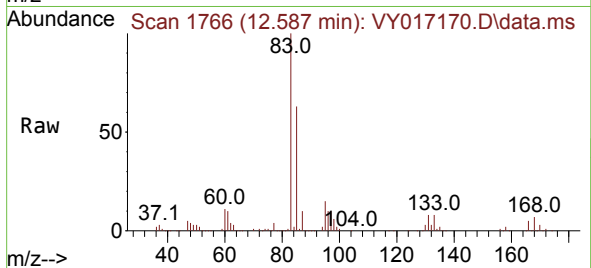
Tgt Ion: 83 Resp: 193100

Ion Ratio Lower Upper

83 100

131 9.5 4.9 14.6

85 64.2 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 272.223 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VY017170.D

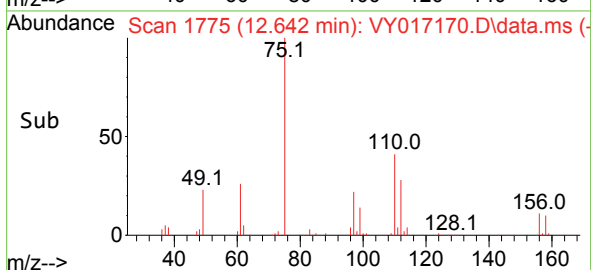
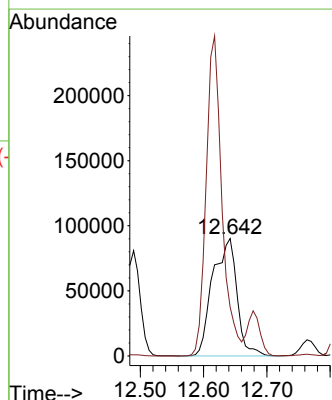
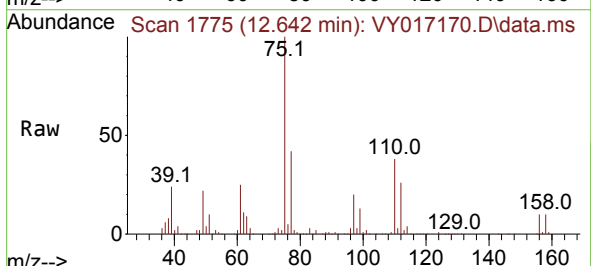
Acq: 01 Feb 2024 15:32

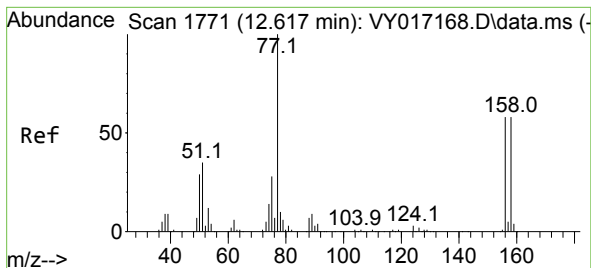
Tgt Ion: 75 Resp: 240793

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 155.497 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

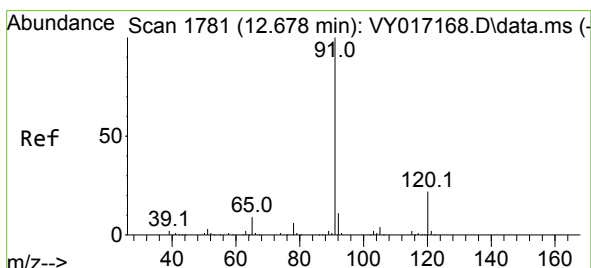
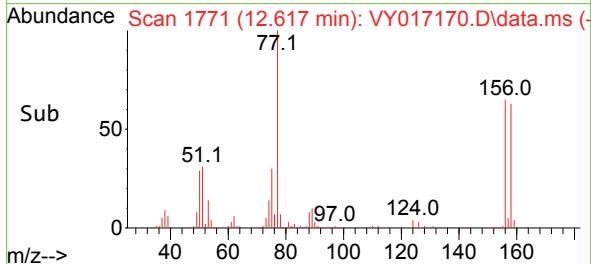
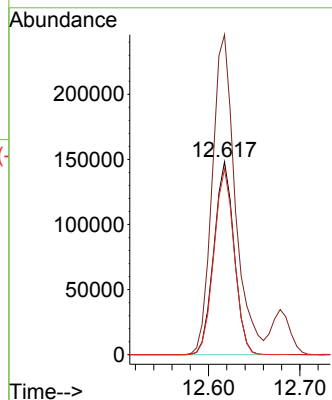
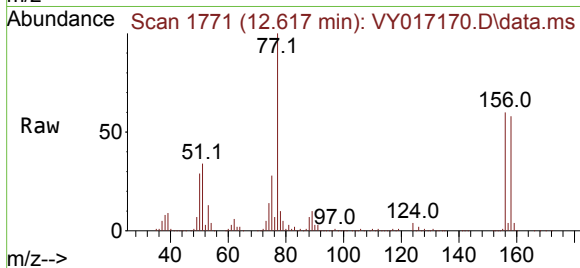
Tgt Ion:156 Resp: 227572

Ion Ratio Lower Upper

156 100

77 189.0 97.3 291.8

158 96.7 48.4 145.0



#78

n-propylbenzene

Concen: 156.815 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY017170.D

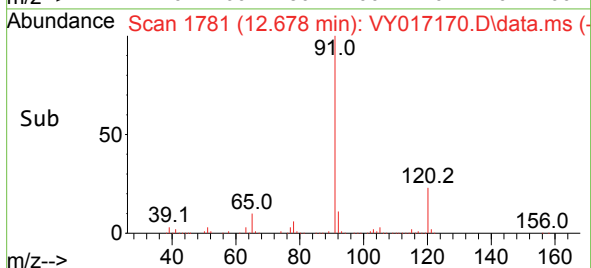
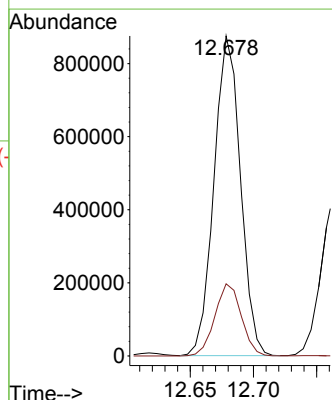
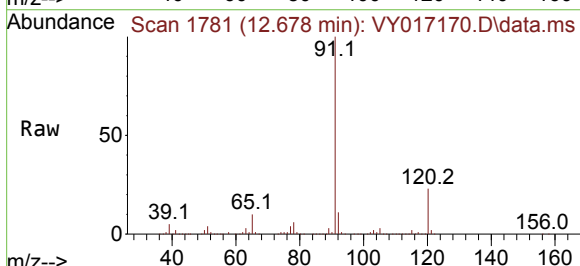
Acq: 01 Feb 2024 15:32

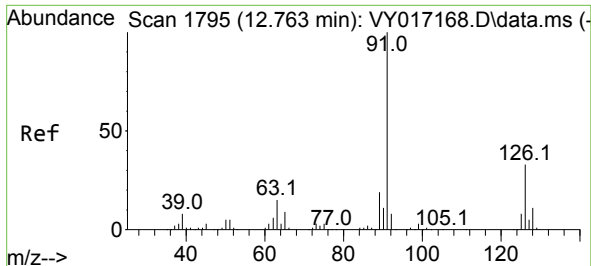
Tgt Ion: 91 Resp: 1270752

Ion Ratio Lower Upper

91 100

120 22.6 11.0 33.0

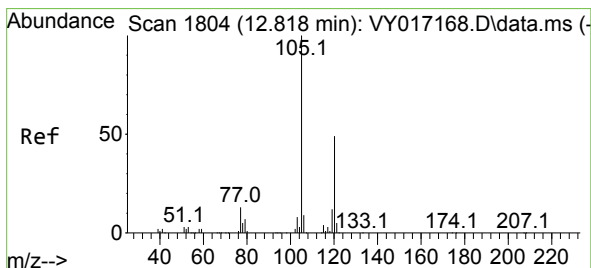
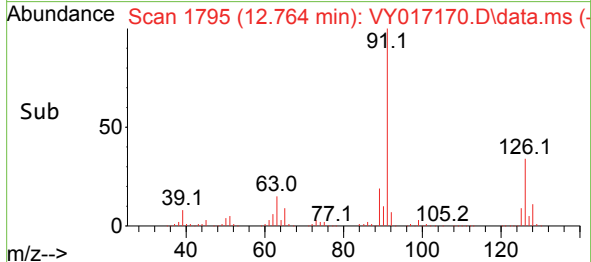
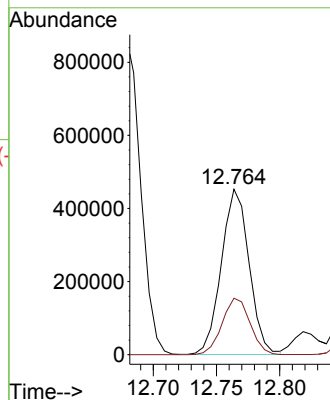
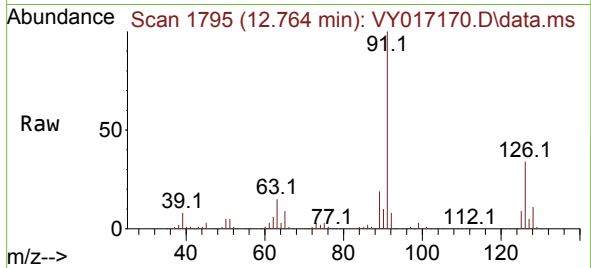




#79
2-Chlorotoluene
Concen: 155.059 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

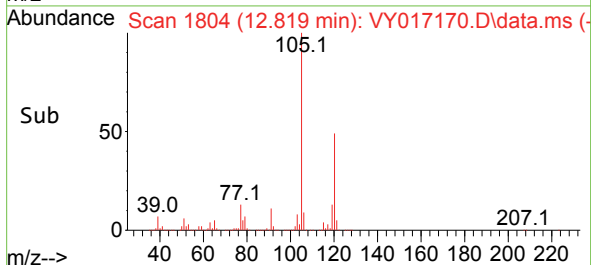
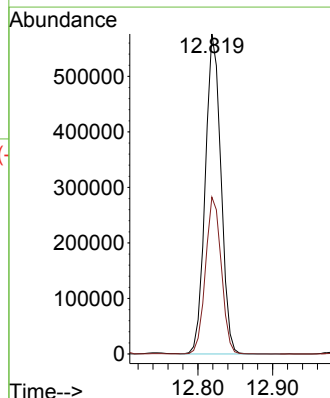
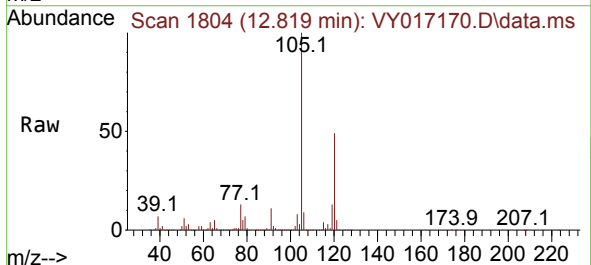
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

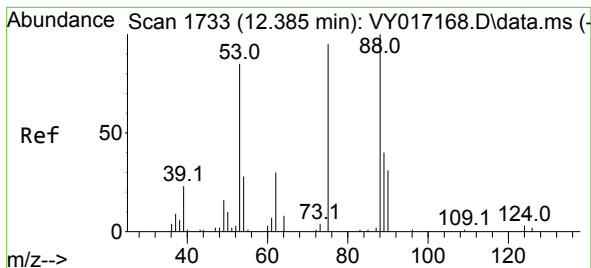
Tgt Ion: 91 Resp: 690802
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 159.342 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 105 Resp: 836139
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

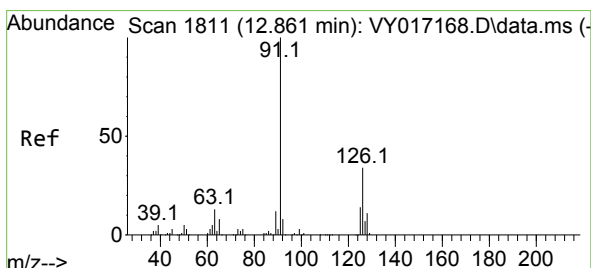
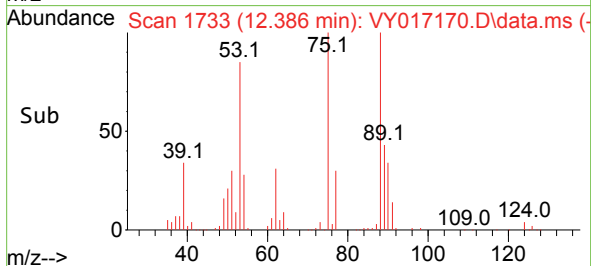
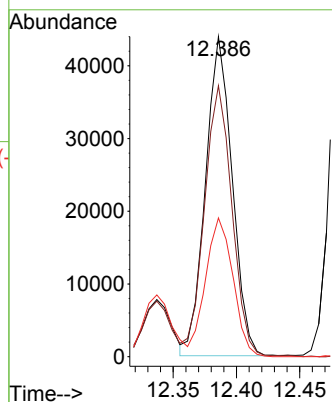
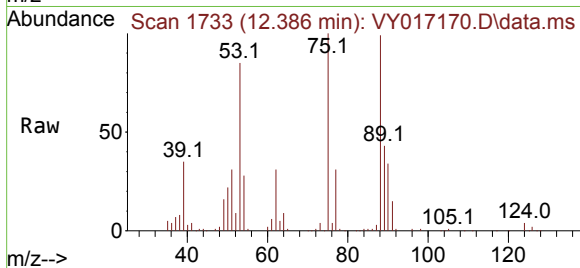




#81
trans-1,4-Dichloro-2-butene
Concen: 161.547 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

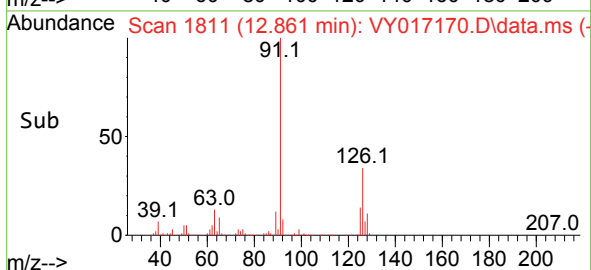
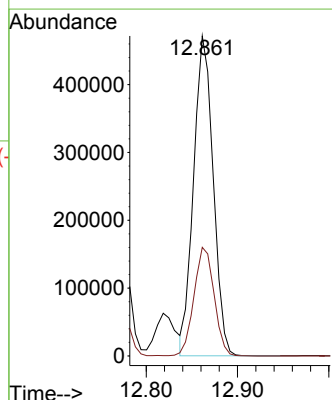
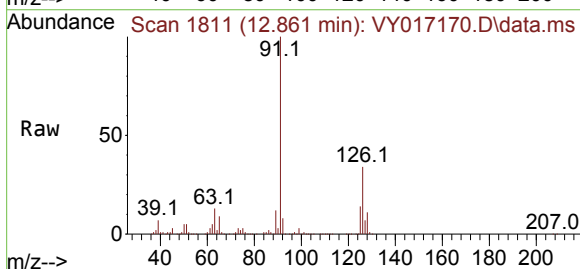
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

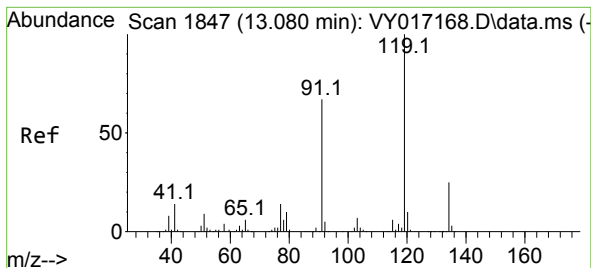
Tgt Ion: 75 Resp: 64449
Ion Ratio Lower Upper
75 100
53 87.9 74.0 111.0
89 44.6 36.5 54.7



#82
4-Chlorotoluene
Concen: 153.339 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 91 Resp: 703083
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2





#83

tert-Butylbenzene

Concen: 160.528 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

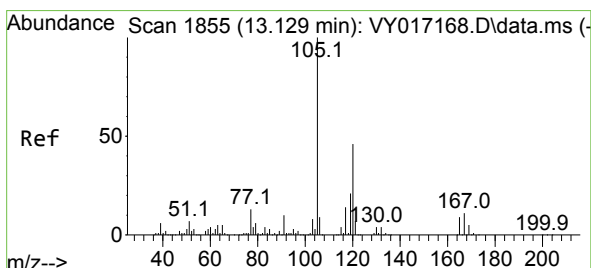
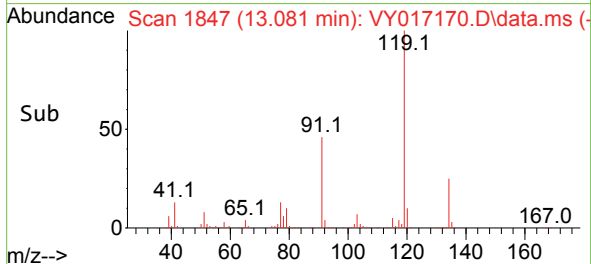
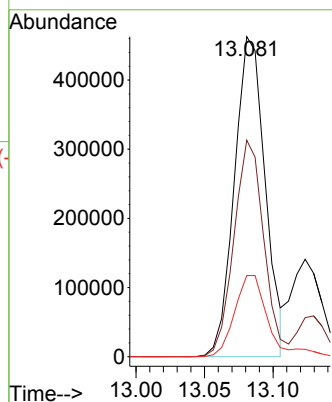
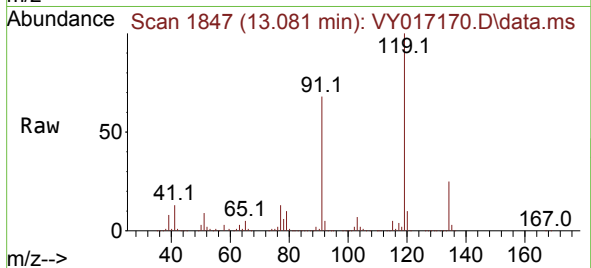
Tgt Ion:119 Resp: 722062

Ion Ratio Lower Upper

119 100

91 65.9 31.5 94.5

134 27.6 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 161.573 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY017170.D

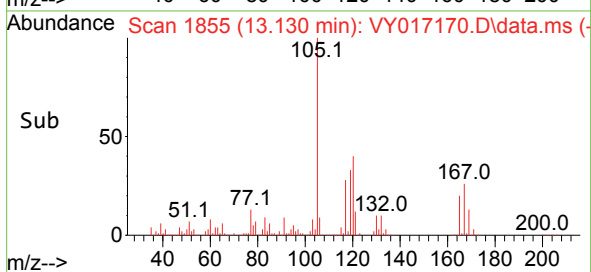
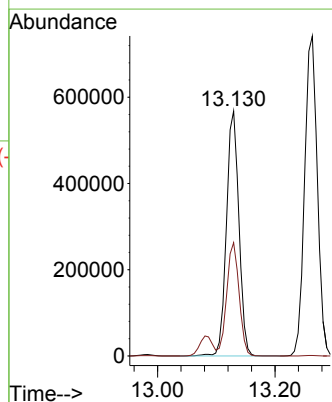
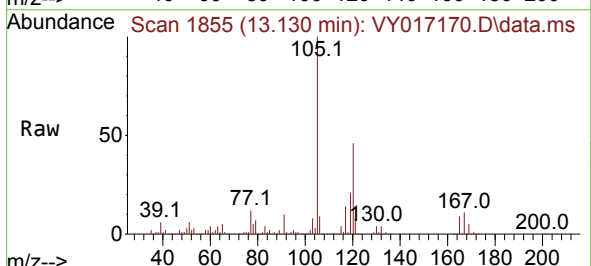
Acq: 01 Feb 2024 15:32

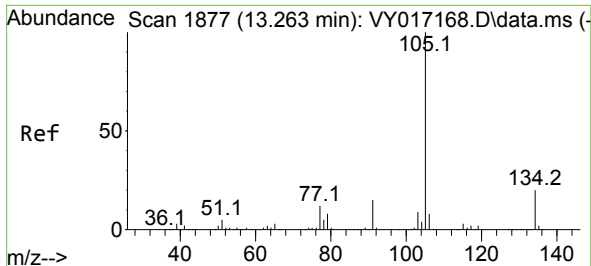
Tgt Ion:105 Resp: 836877

Ion Ratio Lower Upper

105 100

120 46.1 22.1 66.3

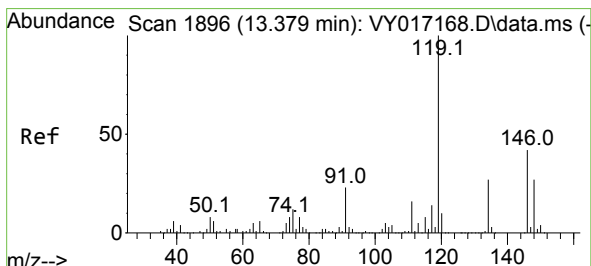
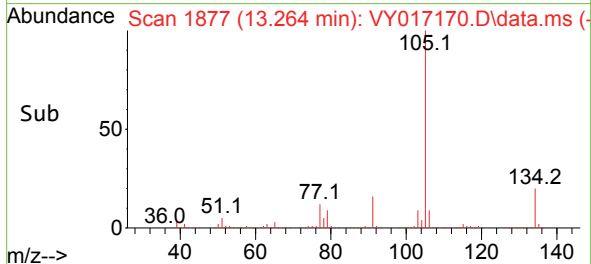
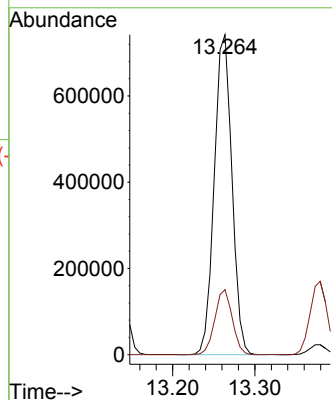
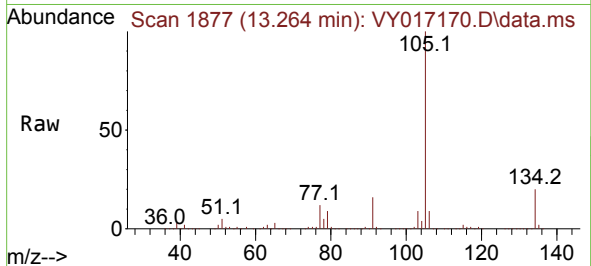




#85
 sec-Butylbenzene
 Concen: 157.582 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY017170.D
 Acq: 01 Feb 2024 15:32

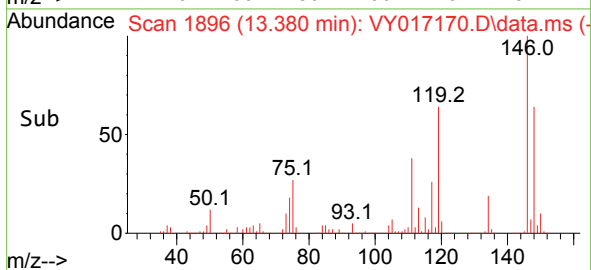
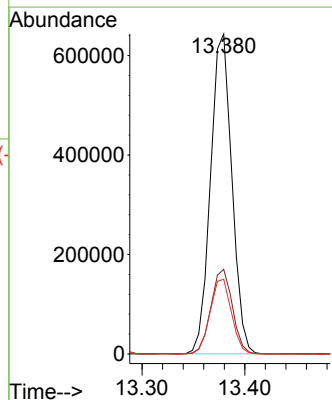
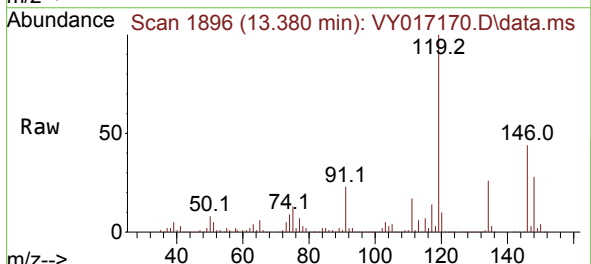
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

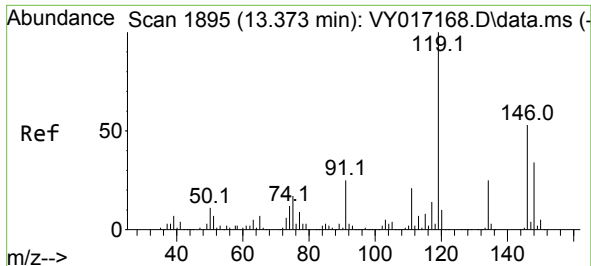
Tgt Ion:105 Resp: 1107830
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 165.476 ug/l
 RT: 13.380 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017170.D
 Acq: 01 Feb 2024 15:32

Tgt Ion:119 Resp: 929621
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 23.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 157.298 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

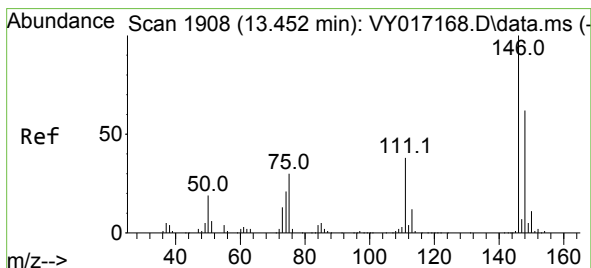
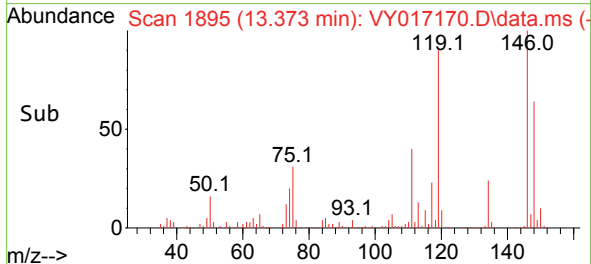
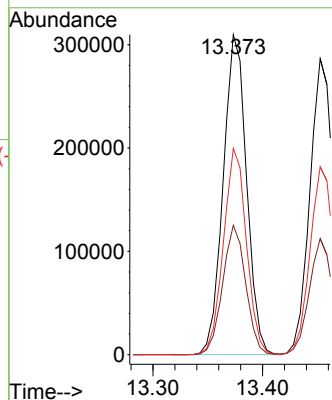
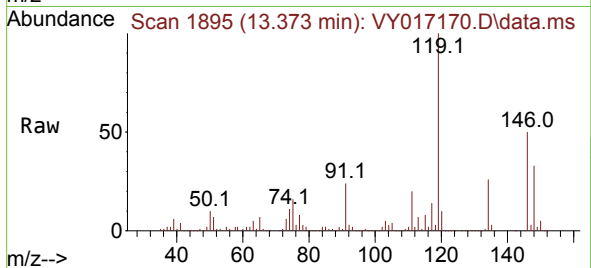
Tgt Ion:146 Resp: 459250

Ion Ratio Lower Upper

146 100

111 39.9 20.2 60.5

148 63.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 152.804 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

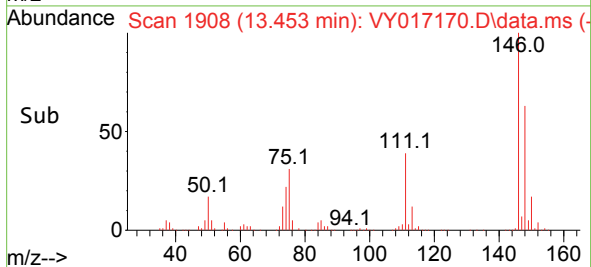
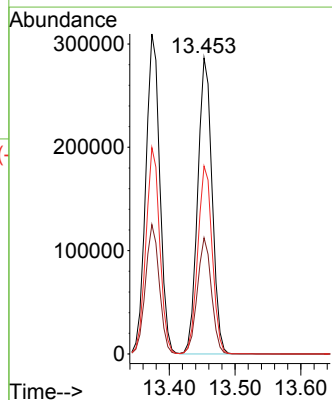
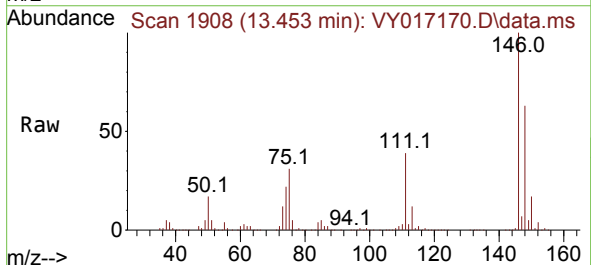
Tgt Ion:146 Resp: 433425

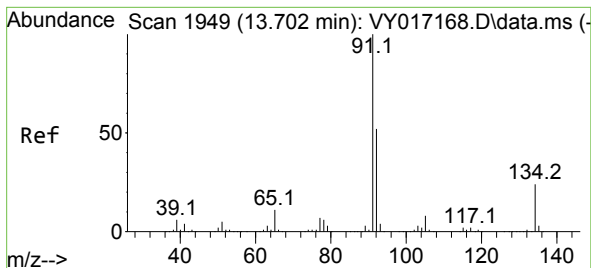
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.9

148 63.6 31.6 94.7





#89

n-Butylbenzene

Concen: 159.832 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

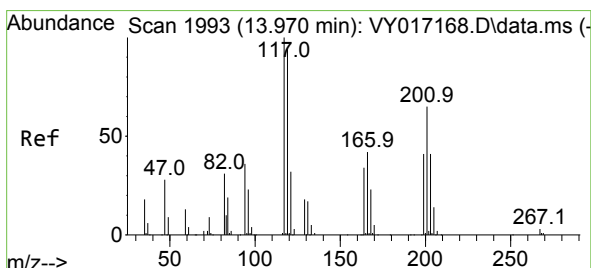
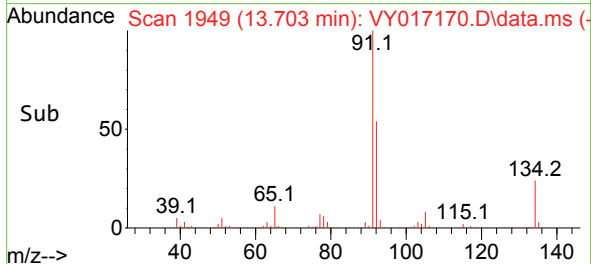
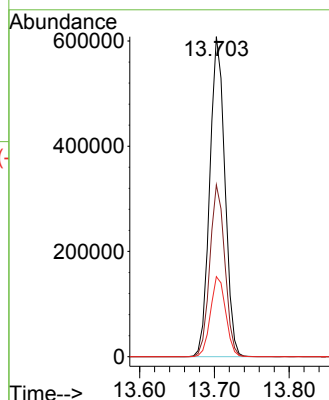
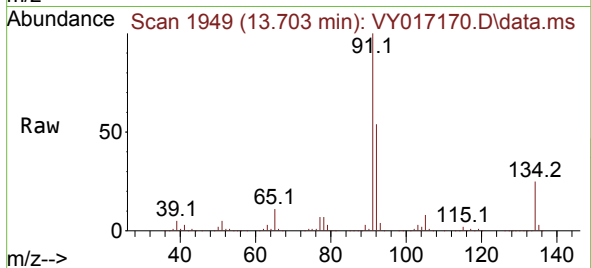
Tgt Ion: 91 Resp: 853719

Ion Ratio Lower Upper

91 100

92 53.3 26.4 79.2

134 25.2 12.3 36.8



#90

Hexachloroethane

Concen: 152.678 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VY017170.D

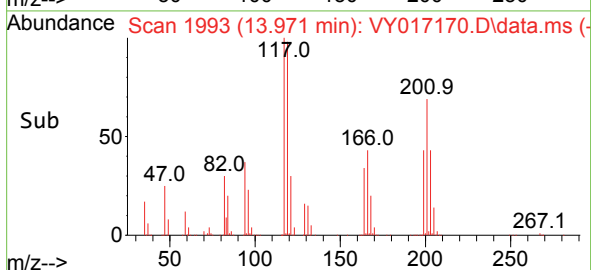
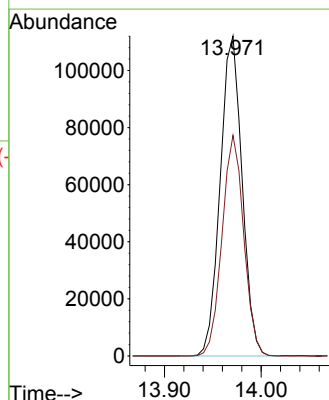
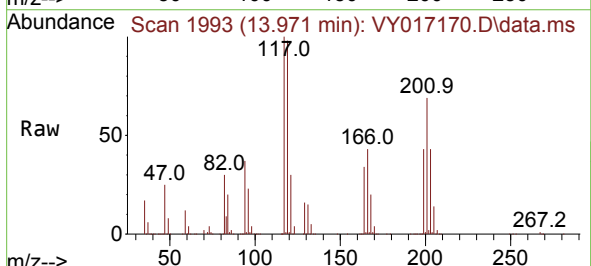
Acq: 01 Feb 2024 15:32

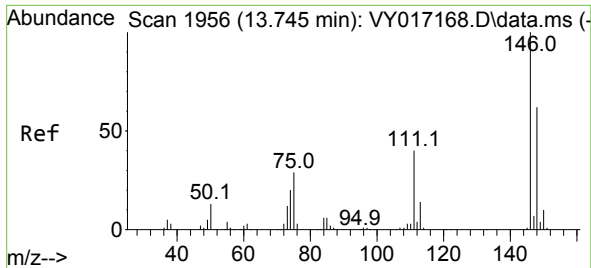
Tgt Ion: 117 Resp: 176084

Ion Ratio Lower Upper

117 100

201 68.3 33.4 100.1

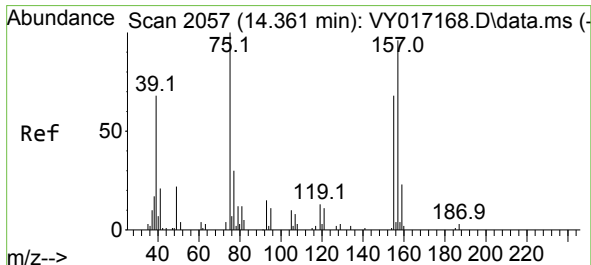
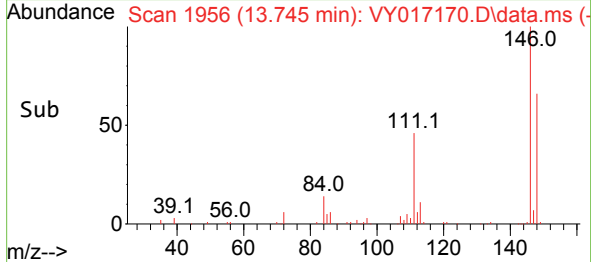
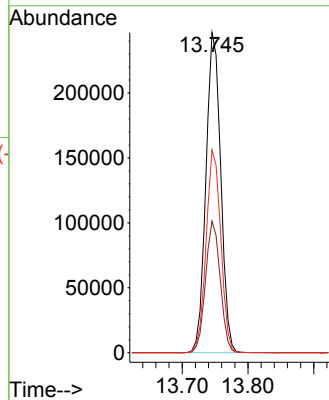
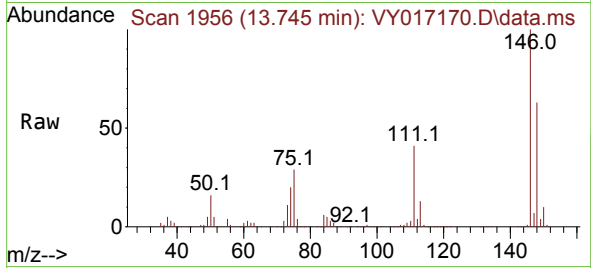




#91
1,2-Dichlorobenzene
Concen: 155.588 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

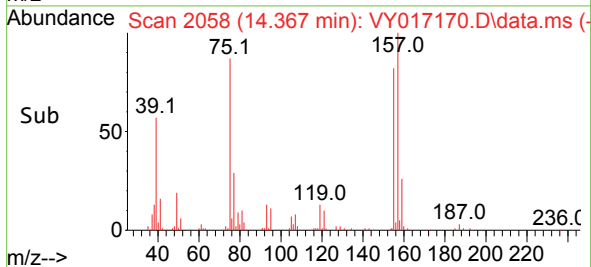
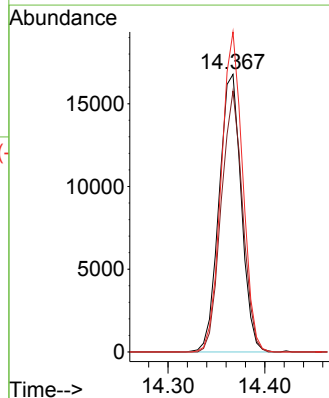
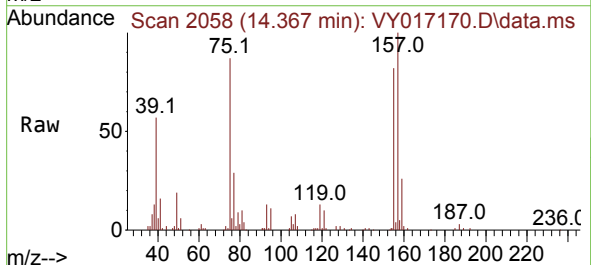
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

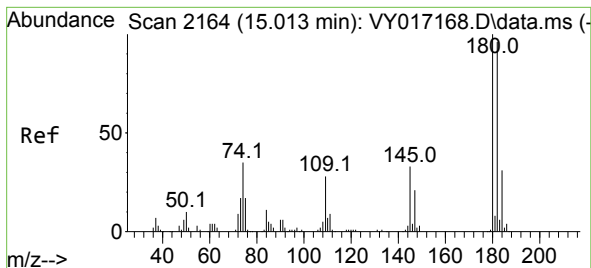
Tgt Ion:146 Resp: 386709
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 62.9 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 157.860 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.007 min
Lab File: VY017170.D
Acq: 01 Feb 2024 15:32

Tgt Ion: 75 Resp: 26684
Ion Ratio Lower Upper
75 100
155 90.2 42.1 126.3
157 111.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 171.673 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

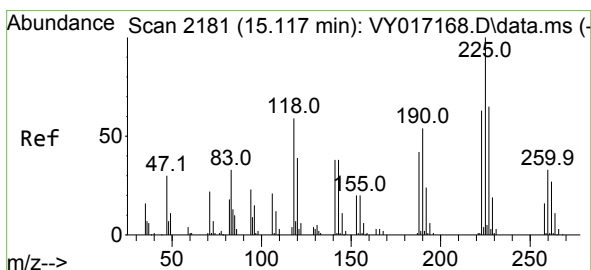
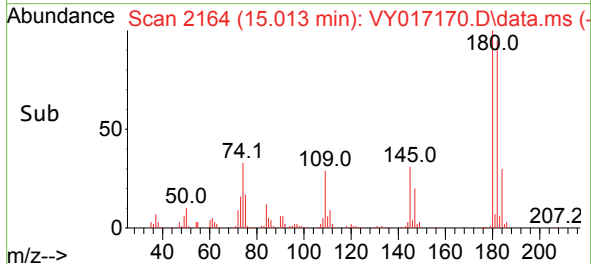
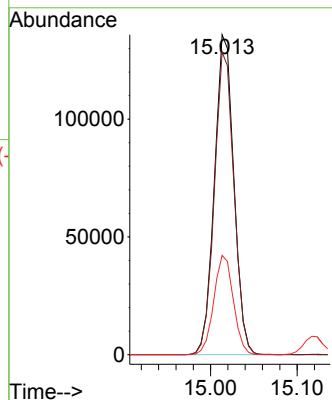
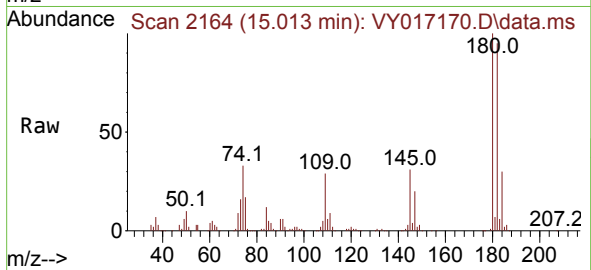
Tgt Ion:180 Resp: 211940

Ion Ratio Lower Upper

180 100

182 95.1 47.9 143.7

145 31.1 15.9 47.7



#94

Hexachlorobutadiene

Concen: 153.691 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.007 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

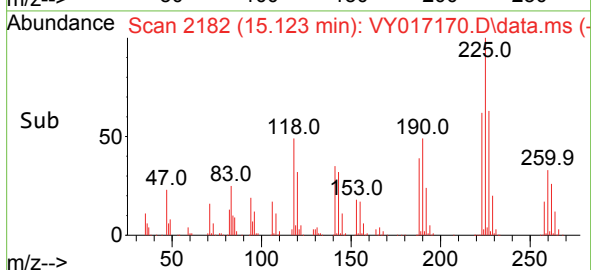
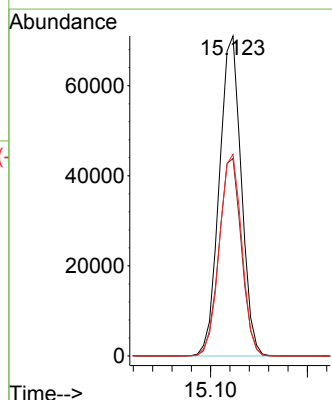
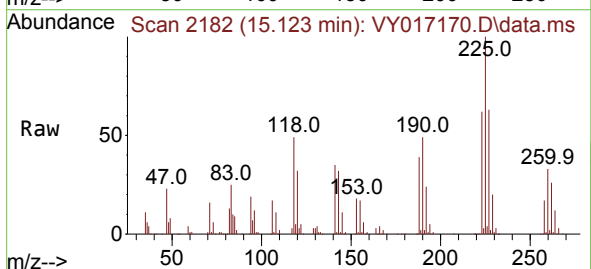
Tgt Ion:225 Resp: 111750

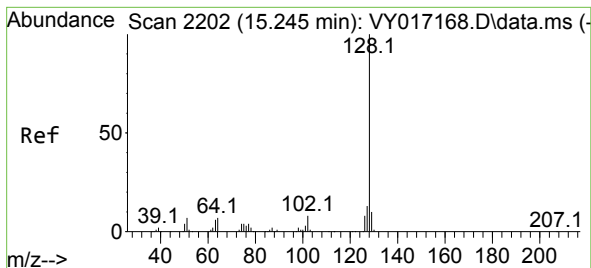
Ion Ratio Lower Upper

225 100

223 62.9 31.4 94.3

227 64.0 32.3 96.8





#95

Naphthalene

Concen: 148.408 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

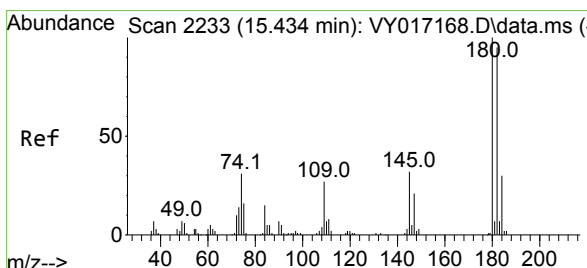
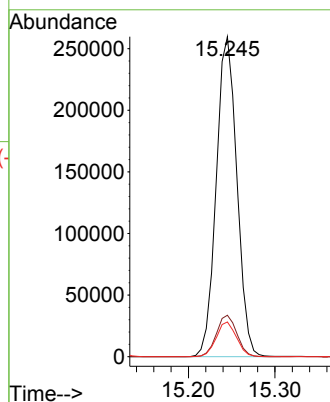
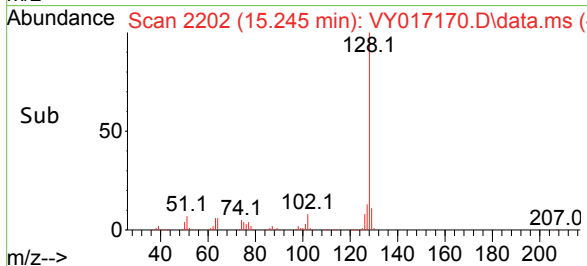
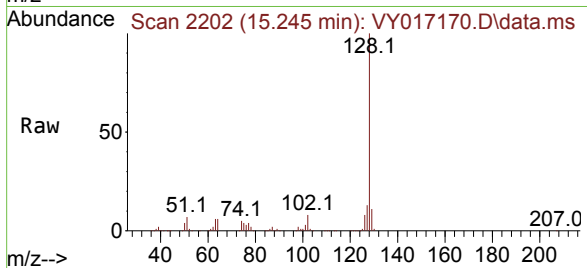
Tgt Ion:128 Resp: 429890

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 170.432 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017170.D

Acq: 01 Feb 2024 15:32

Tgt Ion:180 Resp: 178951

Ion Ratio Lower Upper

180 100

182 95.1 46.3 138.8

145 33.0 16.1 48.2

