

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
 Data File : VY017253.D
 Acq On : 06 Feb 2024 09:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 07 00:04:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	136934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	224618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	192618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.441	152	89191	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	60258	49.259	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.520%
35) Dibromofluoromethane	7.728	113	65799	54.254	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.500%
50) Toluene-d8	10.191	98	227609	51.546	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.100%
62) 4-Bromofluorobenzene	12.496	95	72924	50.414	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	43948	42.336	ug/l	97
3) Chloromethane	2.119	50	79064	42.398	ug/l	97
4) Vinyl Chloride	2.260	62	94751	41.694	ug/l	100
5) Bromomethane	2.662	94	63008	39.998	ug/l	99
6) Chloroethane	2.802	64	62909	42.874	ug/l	99
7) Trichlorofluoromethane	3.137	101	105121	44.985	ug/l	98
8) Diethyl Ether	3.540	74	34022	46.286	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	67727	47.811	ug/l	100
10) Methyl Iodide	4.107	142	74725	50.178	ug/l	98
11) Tert butyl alcohol	4.966	59	21098	201.728	ug/l	99
12) 1,1-Dichloroethene	3.887	96	63078	47.523	ug/l	99
13) Acrolein	3.735	56	24030	236.440	ug/l	100
14) Allyl chloride	4.491	41	96236	47.959	ug/l	99
15) Acrylonitrile	5.174	53	76837	232.172	ug/l	99
16) Acetone	3.954	43	83768	232.987	ug/l	99
17) Carbon Disulfide	4.210	76	191650	45.232	ug/l	99
18) Methyl Acetate	4.491	43	40974	51.085	ug/l	100
19) Methyl tert-butyl Ether	5.241	73	151754	47.472	ug/l	97
20) Methylene Chloride	4.735	84	72801	49.397	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	73054	48.381	ug/l	97
22) Diisopropyl ether	6.131	45	215363	48.873	ug/l	99
23) Vinyl Acetate	6.070	43	634518	237.644	ug/l	100
24) 1,1-Dichloroethane	6.033	63	128291	47.525	ug/l	98
25) 2-Butanone	6.997	43	107191	224.266	ug/l	98
26) 2,2-Dichloropropane	6.997	77	108084	48.137	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	82051	48.585	ug/l	99
28) Bromochloromethane	7.344	49	46696	45.178	ug/l	96
29) Tetrahydrofuran	7.362	42	62137	230.137	ug/l	100
30) Chloroform	7.515	83	130731	48.141	ug/l	99
31) Cyclohexane	7.795	56	112602	45.668	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	113430	48.561	ug/l	100
36) 1,1-Dichloropropene	7.929	75	101504	48.520	ug/l	99
37) Ethyl Acetate	7.082	43	44405	45.765	ug/l	98
38) Carbon Tetrachloride	7.911	117	99729	49.790	ug/l	98
39) Methylcyclohexane	9.197	83	123291	50.447	ug/l	99
40) Benzene	8.173	78	298986	50.047	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
 Data File : VY017253.D
 Acq On : 06 Feb 2024 09:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 07 00:04:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	22752	49.491	ug/l	93
42) 1,2-Dichloroethane	8.246	62	75719	47.871	ug/l	99
43) Isopropyl Acetate	8.283	43	81057	47.192	ug/l	100
44) Trichloroethene	8.954	130	76501	50.446	ug/l	97
45) 1,2-Dichloropropane	9.228	63	71517	48.737	ug/l	100
46) Dibromomethane	9.319	93	38684	48.803	ug/l	100
47) Bromodichloromethane	9.508	83	98334	49.570	ug/l	97
48) Methyl methacrylate	9.301	41	38815	48.179	ug/l	98
49) 1,4-Dioxane	9.313	88	7878	913.108	ug/l	98
51) 4-Methyl-2-Pentanone	10.081	43	222967	242.166	ug/l	99
52) Toluene	10.258	92	182539	50.621	ug/l	100
53) t-1,3-Dichloropropene	10.478	75	91995	49.371	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	111224	49.835	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	53229	49.356	ug/l	98
56) Ethyl methacrylate	10.520	69	67203	46.536	ug/l	99
57) 1,3-Dichloropropane	10.801	76	91067	49.095	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	179489	267.150	ug/l	100
59) 2-Hexanone	10.843	43	163671	245.834	ug/l	99
60) Dibromochloromethane	10.996	129	62623	49.497	ug/l	100
61) 1,2-Dibromoethane	11.099	107	48673	48.527	ug/l	100
64) Tetrachloroethene	10.734	164	62031	49.587	ug/l	97
65) Chlorobenzene	11.526	112	186351	50.152	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	69640	51.572	ug/l	99
67) Ethyl Benzene	11.605	91	347801	51.791	ug/l	99
68) m/p-Xylenes	11.715	106	266150	104.435	ug/l	99
69) o-Xylene	12.044	106	124062	52.863	ug/l	99
70) Styrene	12.057	104	204795	52.962	ug/l	99
71) Bromoform	12.221	173	35060	49.577	ug/l #	96
73) Isopropylbenzene	12.343	105	329126	50.231	ug/l	100
74) N-amyl acetate	12.154	43	69156	46.973	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	60122	46.652	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	73195	88.913	ug/l #	100
77) Bromobenzene	12.624	156	69462	47.793	ug/l	98
78) n-propylbenzene	12.685	91	402985	50.076	ug/l	100
79) 2-Chlorotoluene	12.770	91	217131	49.078	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	264458	50.749	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	18495	46.683	ug/l	99
82) 4-Chlorotoluene	12.867	91	221063	48.549	ug/l	98
83) tert-Butylbenzene	13.087	119	228243	51.096	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	258539	50.263	ug/l	98
85) sec-Butylbenzene	13.270	105	354713	50.808	ug/l	99
86) p-Isopropyltoluene	13.386	119	283428	50.803	ug/l	100
87) 1,3-Dichlorobenzene	13.380	146	140364	48.412	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	137160	48.693	ug/l	100
89) n-Butylbenzene	13.709	91	271256	51.138	ug/l	100
90) Hexachloroethane	13.977	117	55752	48.678	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	120029	48.629	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	7682	45.763	ug/l	97
93) 1,2,4-Trichlorobenzene	15.020	180	65365	53.315	ug/l	97
94) Hexachlorobutadiene	15.129	225	37037	51.293	ug/l	99
95) Naphthalene	15.251	128	117339	47.685	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	53799	51.595	ug/l	98

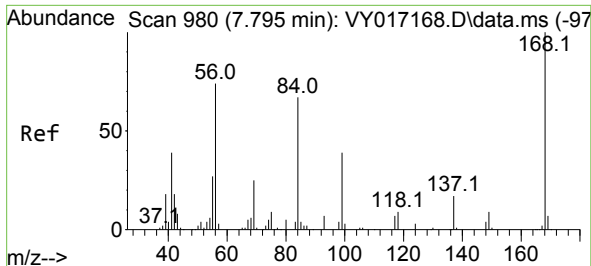
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
Data File : VY017253.D
Acq On : 06 Feb 2024 09:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Feb 07 00:04:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

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

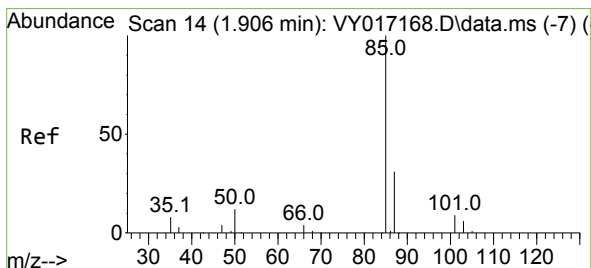
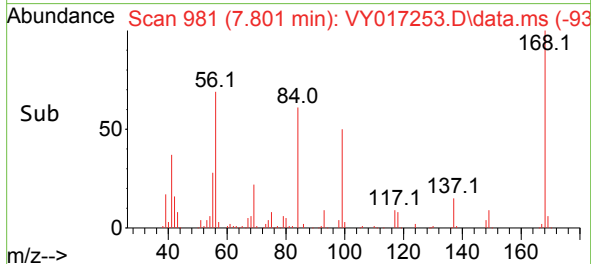
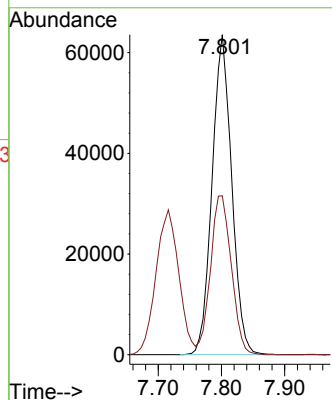
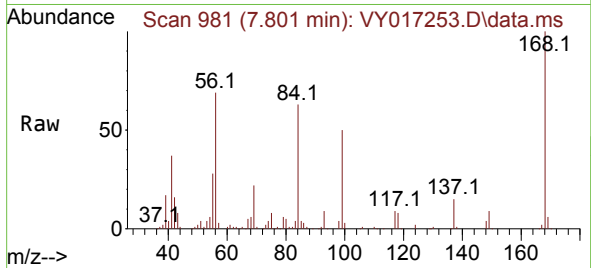
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

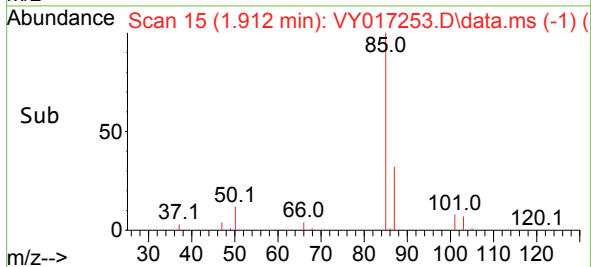
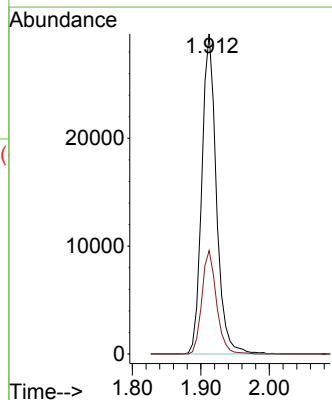
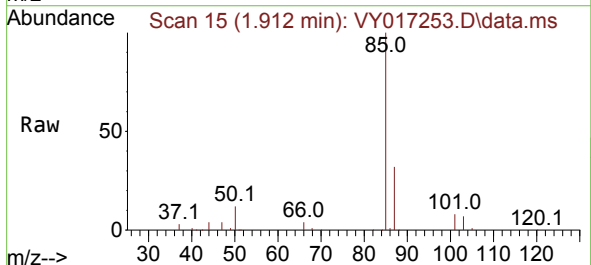
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

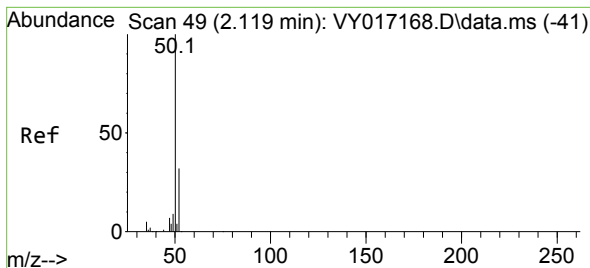
Tgt Ion:168 Resp: 136934
Ion Ratio Lower Upper
168 100
99 49.6 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 42.336 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 85 Resp: 43948
Ion Ratio Lower Upper
85 100
87 32.3 17.1 51.3





#3

Chloromethane

Concen: 42.398 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.001 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

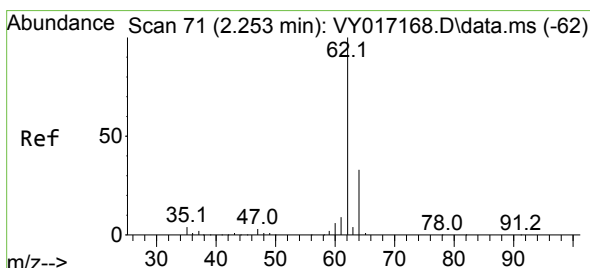
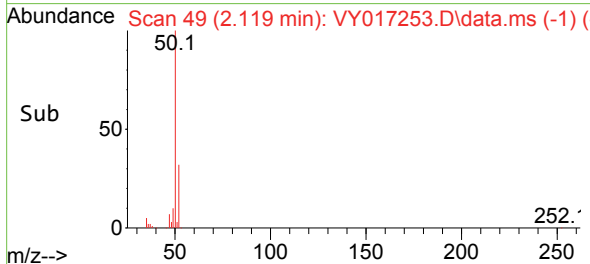
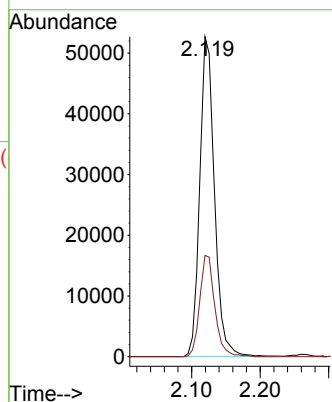
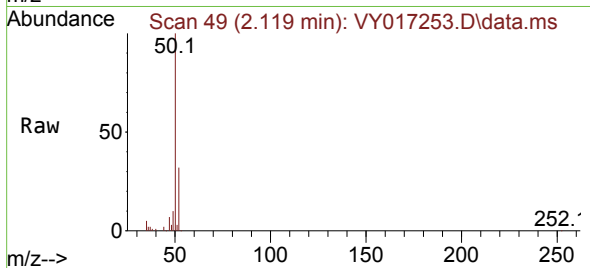
VSTDCCC050

Tgt Ion: 50 Resp: 79064

Ion Ratio Lower Upper

50 100

52 31.7 26.7 40.1



#4

Vinyl Chloride

Concen: 41.694 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.007 min

Lab File: VY017253.D

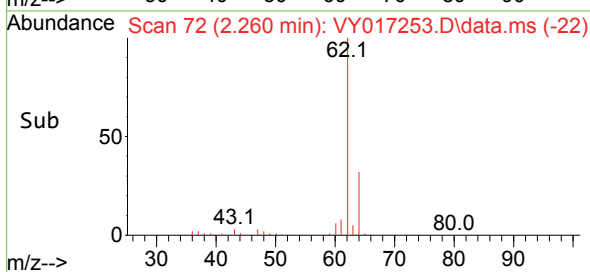
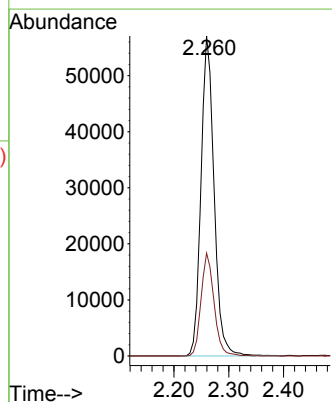
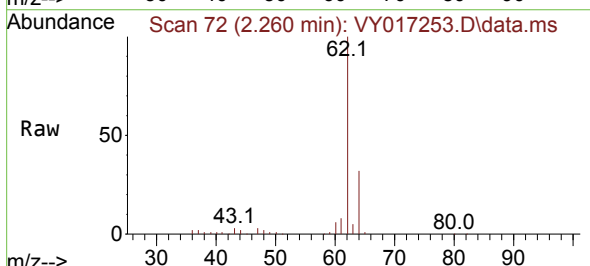
Acq: 06 Feb 2024 09:59

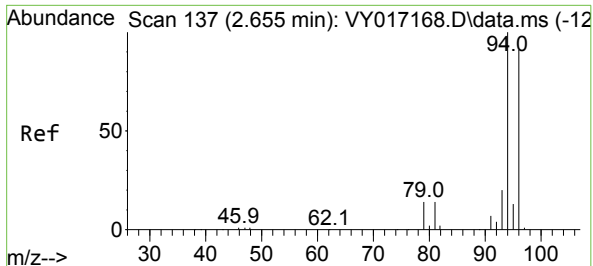
Tgt Ion: 62 Resp: 94751

Ion Ratio Lower Upper

62 100

64 32.1 25.7 38.5





#5

Bromomethane

Concen: 39.998 ug/l

RT: 2.662 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

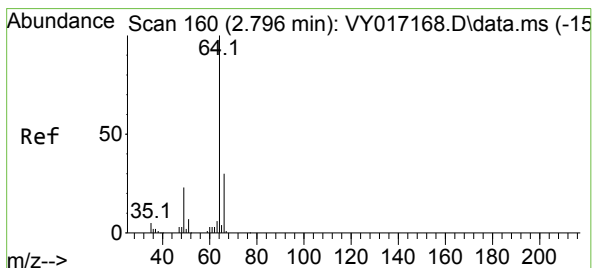
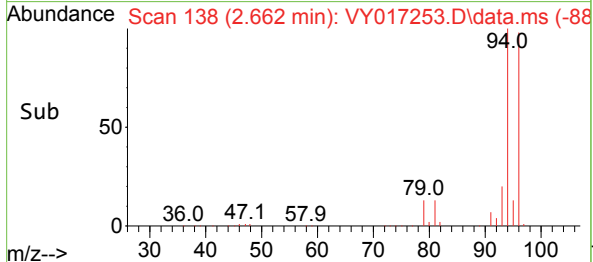
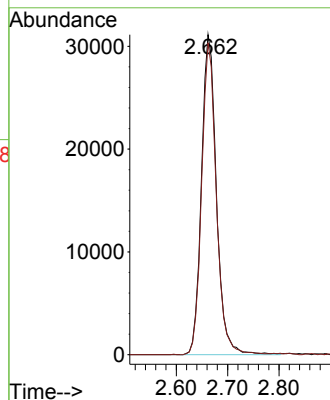
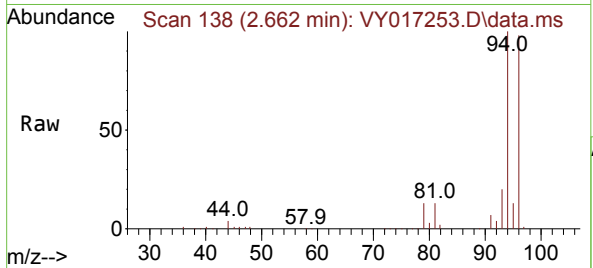
VSTDCCC050

Tgt Ion: 94 Resp: 63008

Ion Ratio Lower Upper

94 100

96 97.5 77.3 115.9



#6

Chloroethane

Concen: 42.874 ug/l

RT: 2.802 min Scan# 161

Delta R.T. 0.007 min

Lab File: VY017253.D

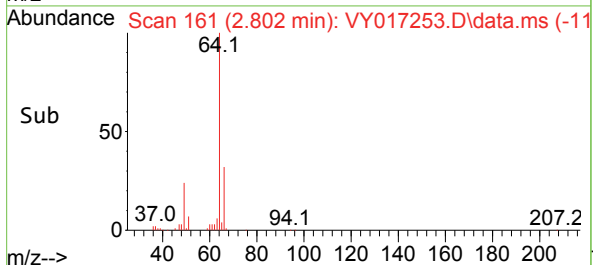
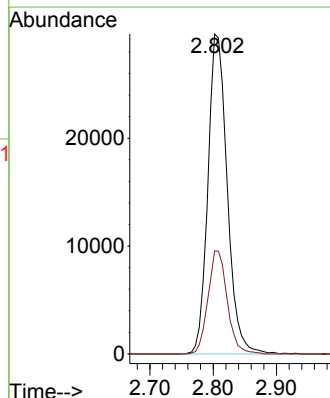
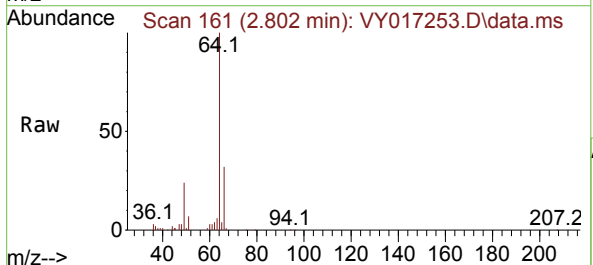
Acq: 06 Feb 2024 09:59

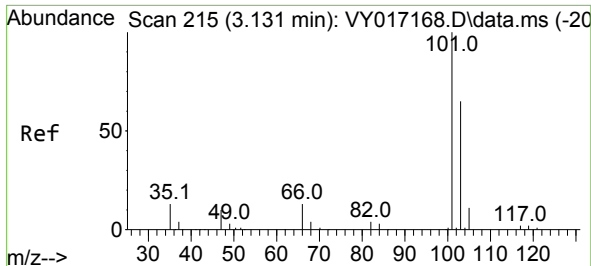
Tgt Ion: 64 Resp: 62909

Ion Ratio Lower Upper

64 100

66 32.2 25.1 37.7

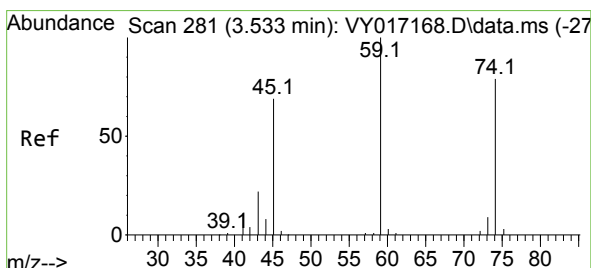
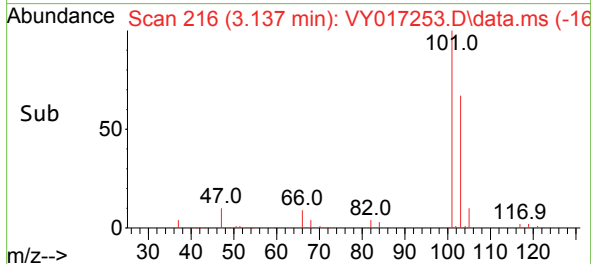
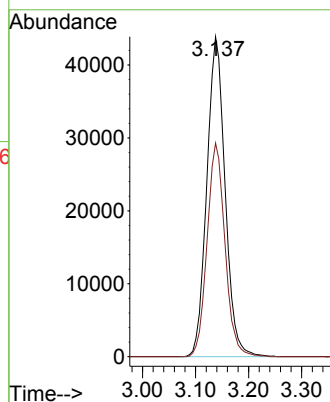
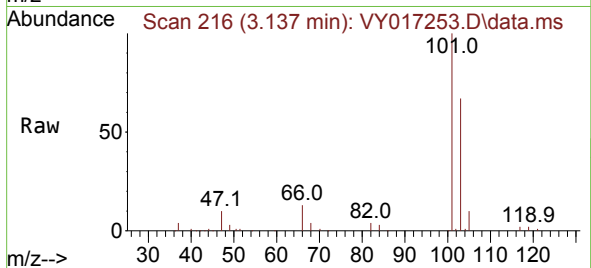




#7
 Trichlorofluoromethane
 Concen: 44.985 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.007 min
 Lab File: VY017253.D
 Acq: 06 Feb 2024 09:59

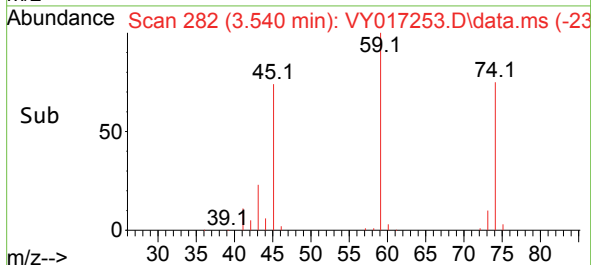
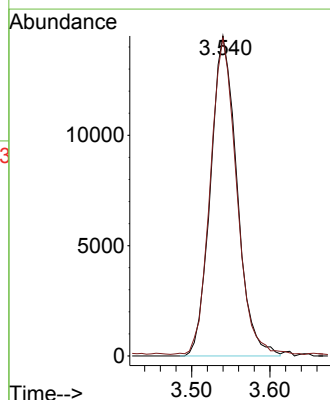
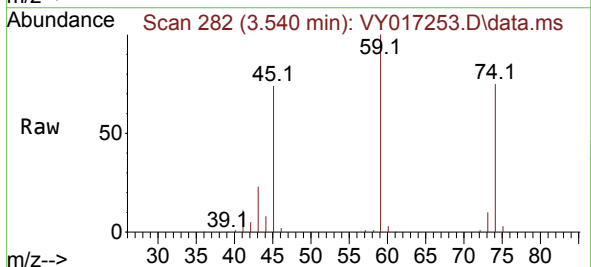
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

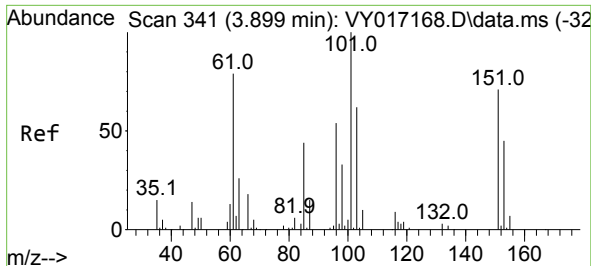
Tgt Ion:101 Resp: 105121
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.9 77.9



#8
 Diethyl Ether
 Concen: 46.286 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.007 min
 Lab File: VY017253.D
 Acq: 06 Feb 2024 09:59

Tgt Ion: 74 Resp: 34022
 Ion Ratio Lower Upper
 74 100
 45 98.3 47.9 143.7

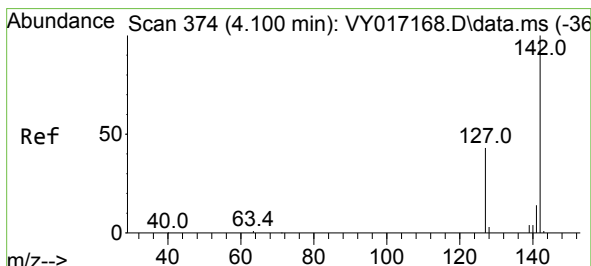
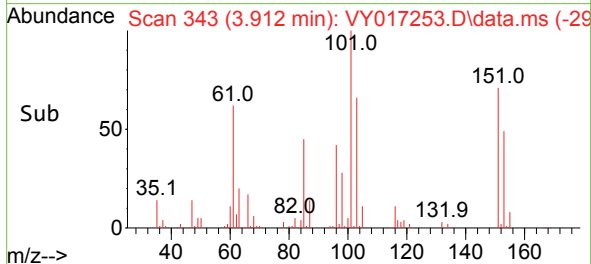
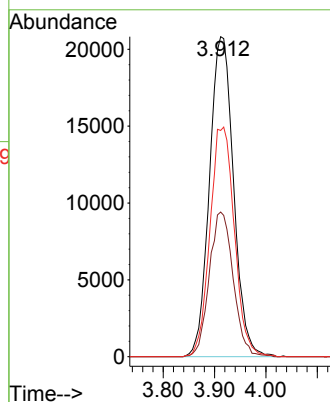
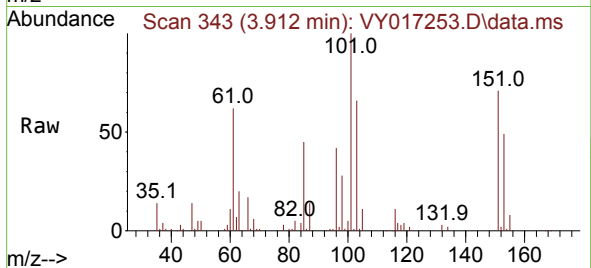




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.811 ug/l
RT: 3.912 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

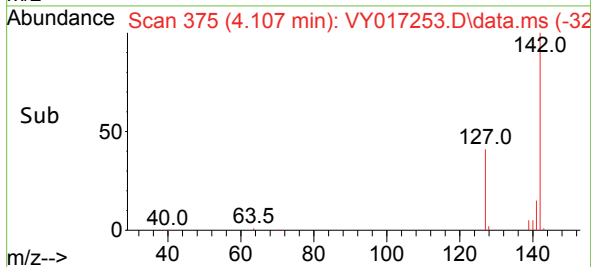
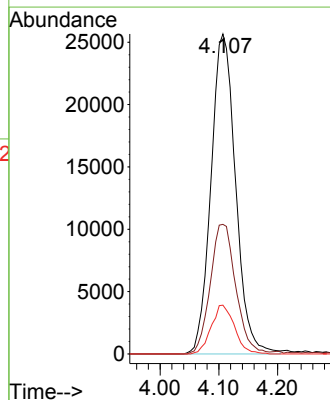
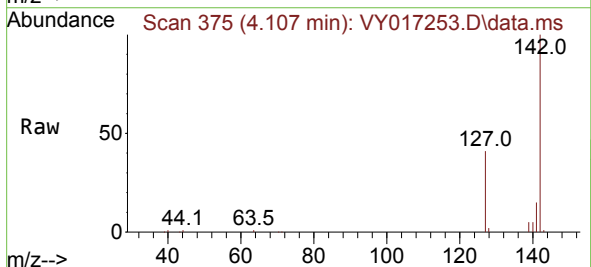
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

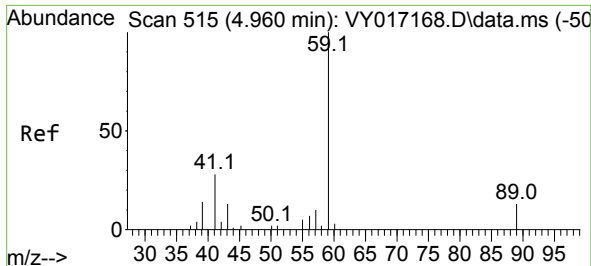
Tgt Ion:101 Resp: 67727
Ion Ratio Lower Upper
101 100
85 44.9 35.8 53.6
151 72.9 58.6 88.0



#10
Methyl Iodide
Concen: 50.178 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion:142 Resp: 74725
Ion Ratio Lower Upper
142 100
127 41.9 35.1 52.7
141 14.5 11.8 17.6

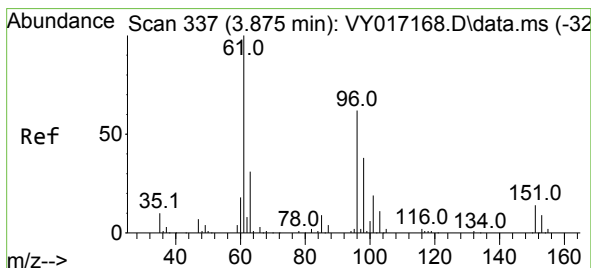
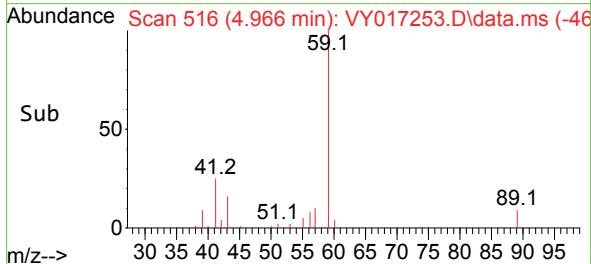
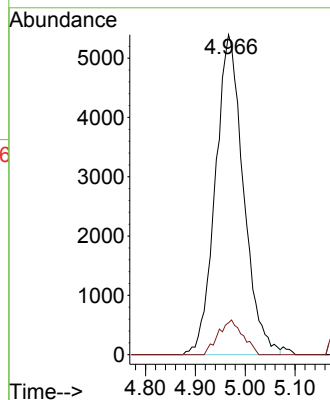
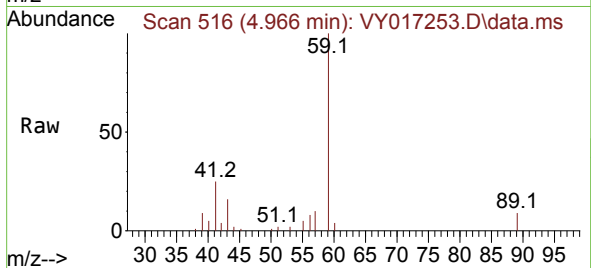




#11
Tert butyl alcohol
Concen: 201.728 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

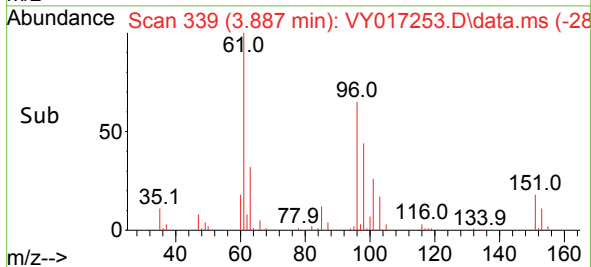
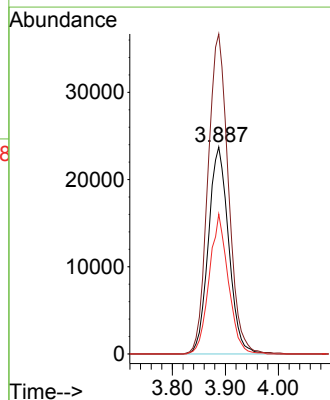
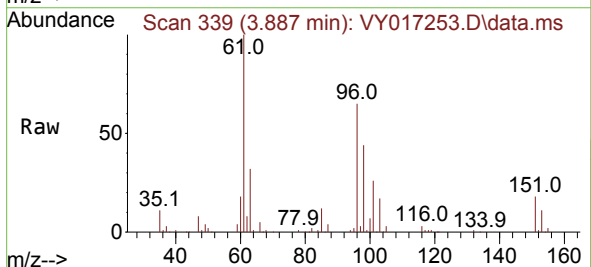
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

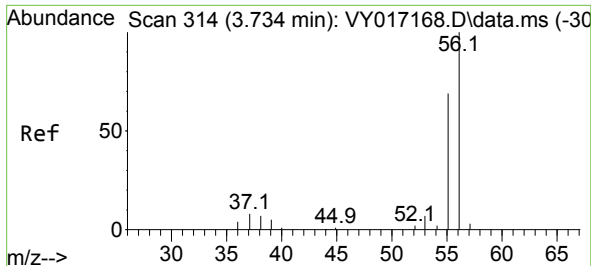
Tgt Ion: 59 Resp: 21098
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.0



#12
1,1-Dichloroethene
Concen: 47.523 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.013 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 96 Resp: 63078
Ion Ratio Lower Upper
96 100
61 154.6 124.2 186.2
98 67.6 52.6 79.0





#13

Acrolein

Concen: 236.440 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.001 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

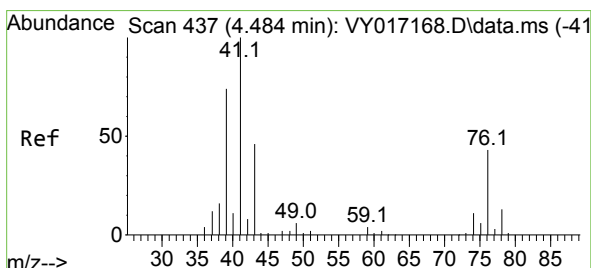
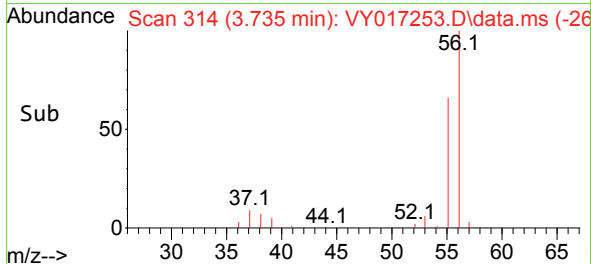
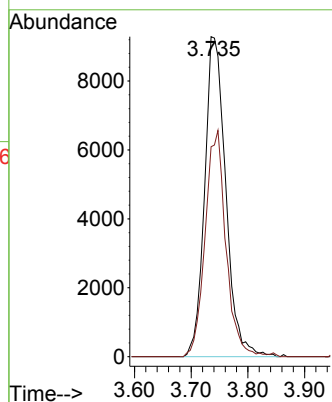
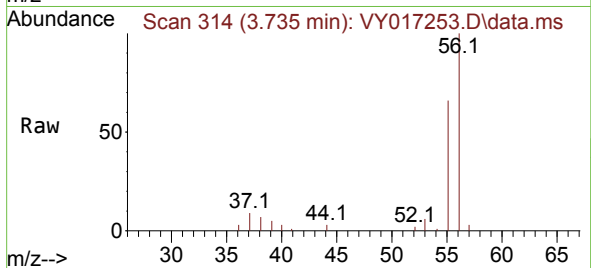
VSTDCCC050

Tgt Ion: 56 Resp: 24030

Ion Ratio Lower Upper

56 100

55 69.5 55.4 83.0



#14

Allyl chloride

Concen: 47.959 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

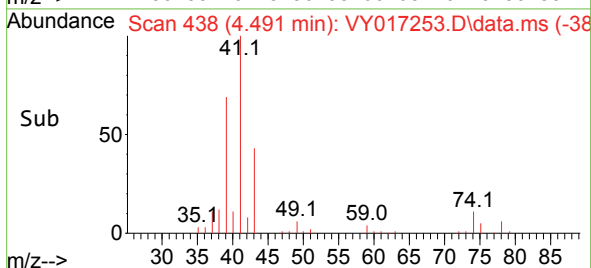
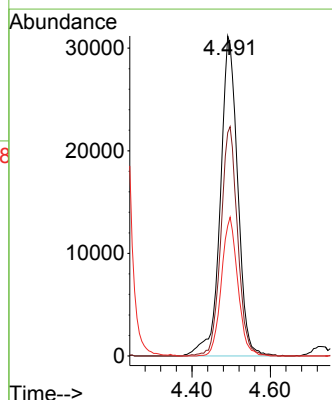
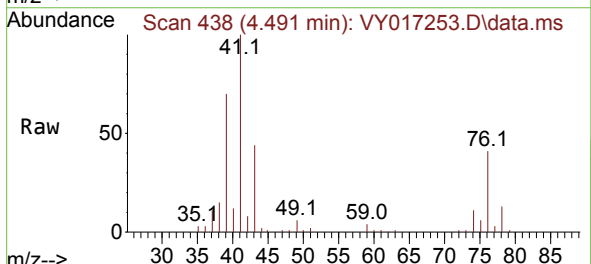
Tgt Ion: 41 Resp: 96236

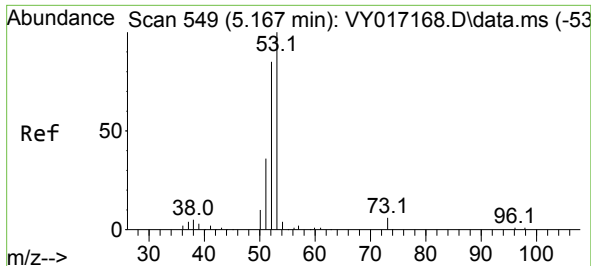
Ion Ratio Lower Upper

41 100

39 69.3 54.7 82.1

76 41.0 31.8 47.6

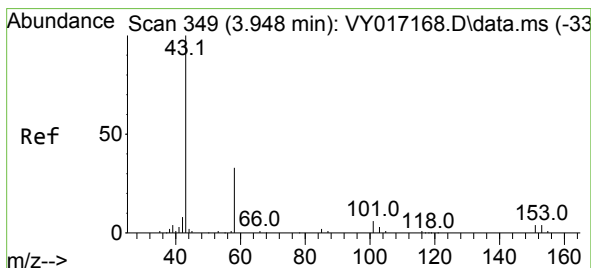
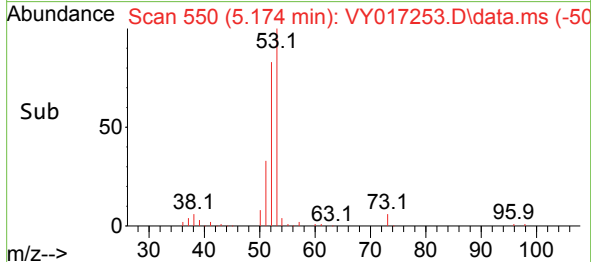
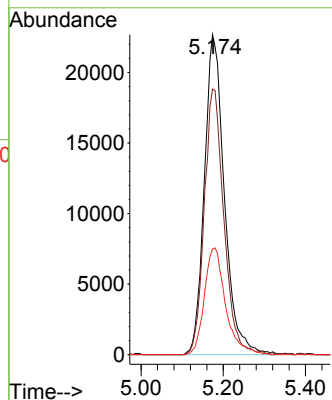
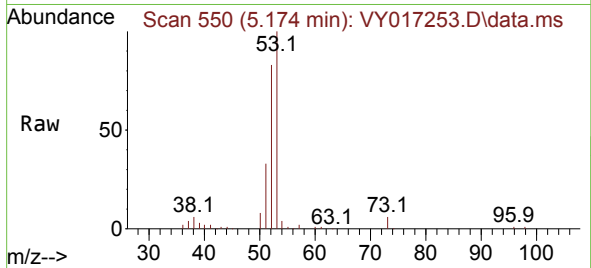




#15
Acrylonitrile
Concen: 232.172 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

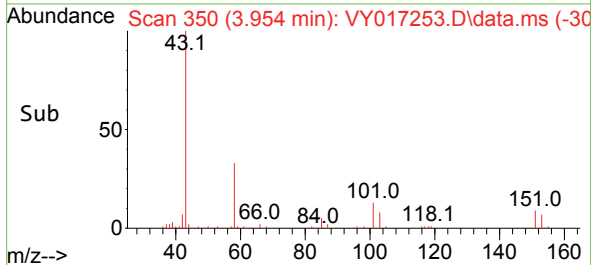
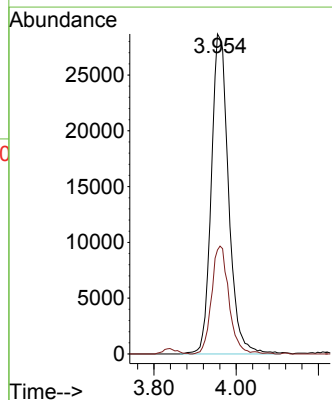
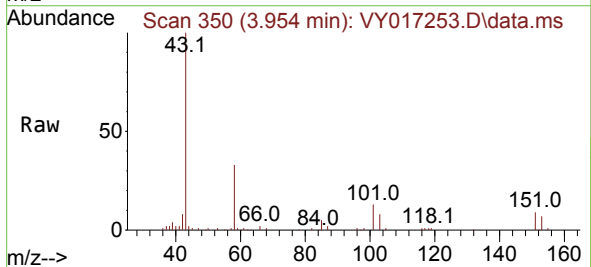
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

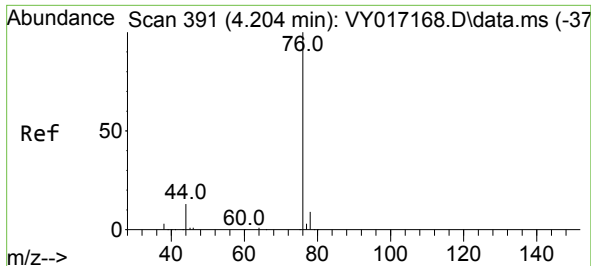
Tgt Ion:	53	Resp:	76837
Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.1	97.7
51	35.3	29.0	43.4



#16
Acetone
Concen: 232.987 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion:	43	Resp:	83768
Ion	Ratio	Lower	Upper
43	100		
58	32.5	26.6	39.8





#17

Carbon Disulfide

Concen: 45.232 ug/l

RT: 4.210 min Scan# 391

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

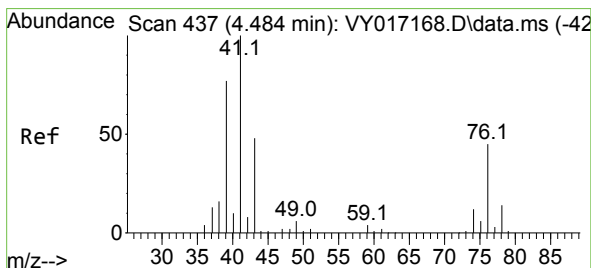
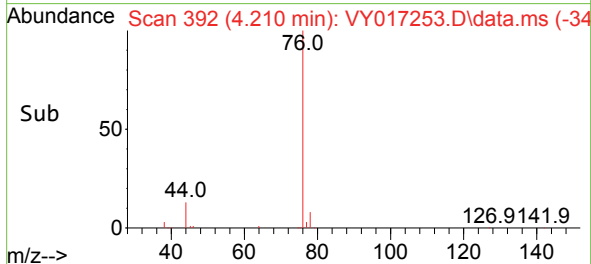
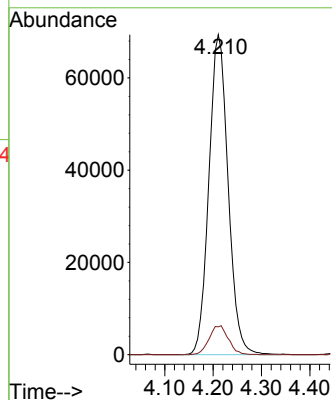
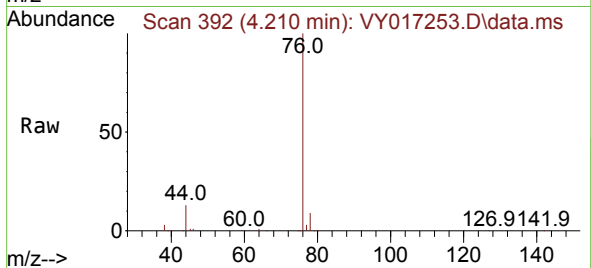
VSTDCCC050

Tgt Ion: 76 Resp: 191650

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0



#18

Methyl Acetate

Concen: 51.085 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY017253.D

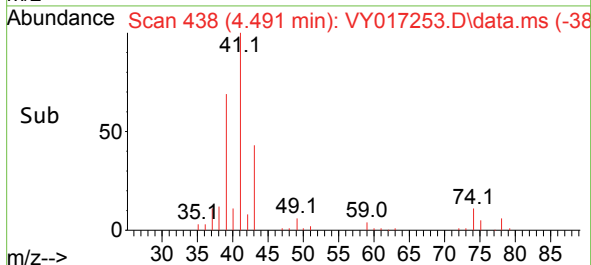
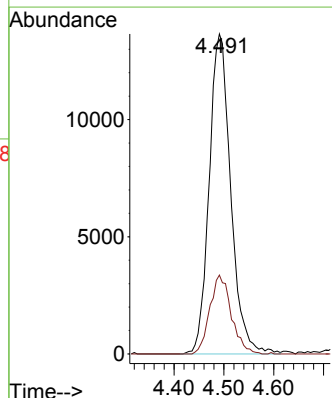
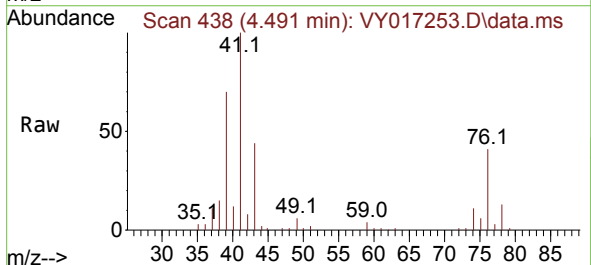
Acq: 06 Feb 2024 09:59

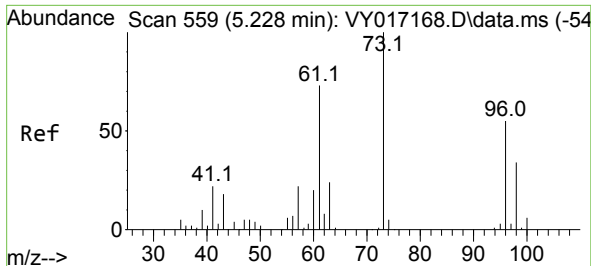
Tgt Ion: 43 Resp: 40974

Ion Ratio Lower Upper

43 100

74 24.6 19.8 29.6

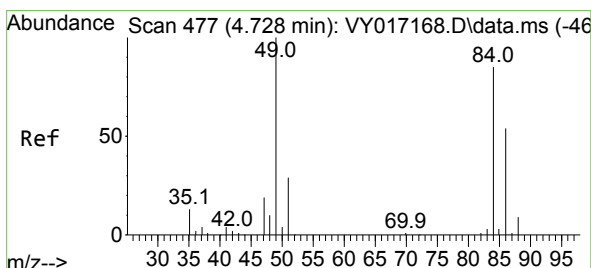
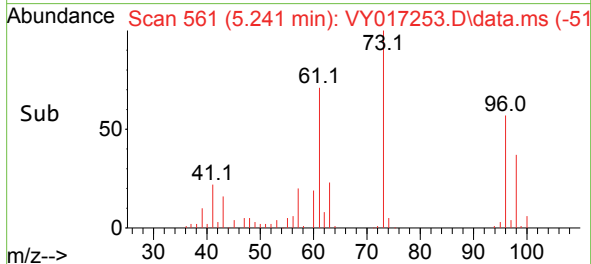
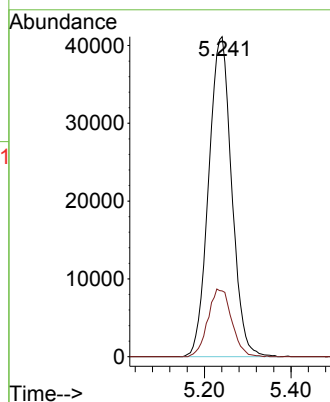
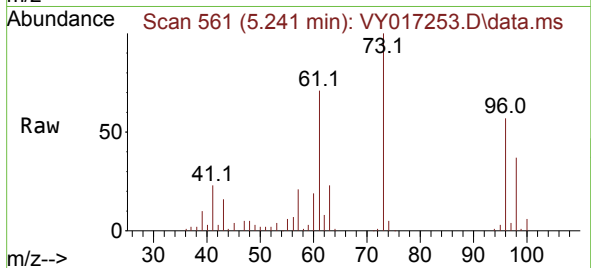




#19
Methyl tert-butyl Ether
Concen: 47.472 ug/l
RT: 5.241 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

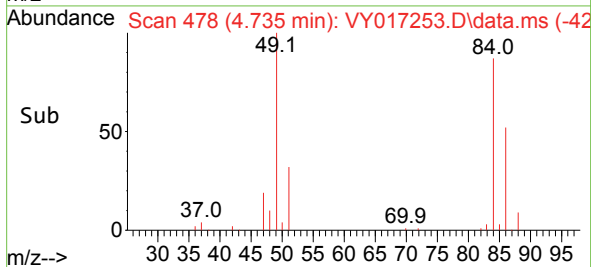
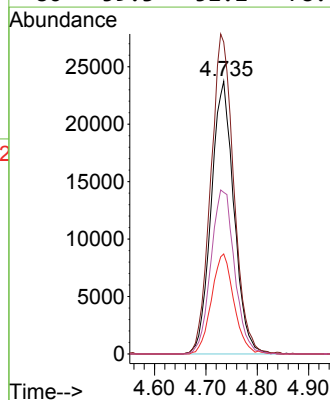
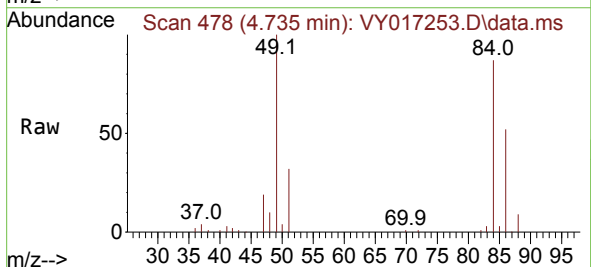
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

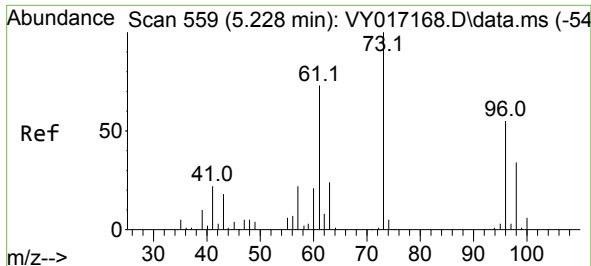
Tgt Ion: 73 Resp: 151754
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 49.397 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 84 Resp: 72801
Ion Ratio Lower Upper
84 100
49 114.4 95.2 142.8
51 36.7 29.9 44.9
86 59.3 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 48.381 ug/l

RT: 5.235 min Scan# 5

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

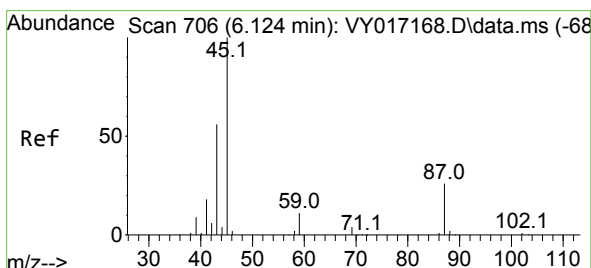
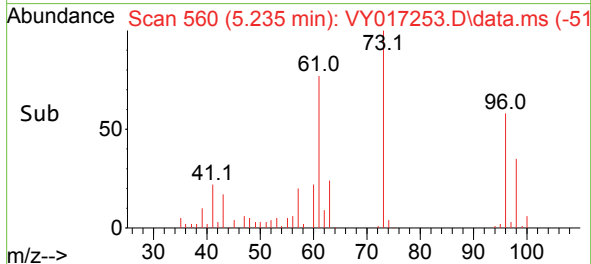
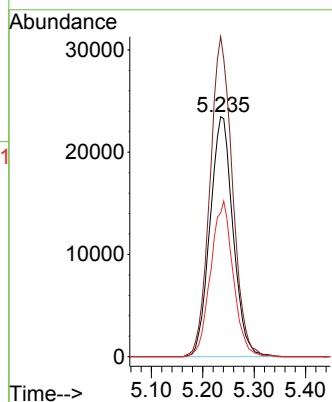
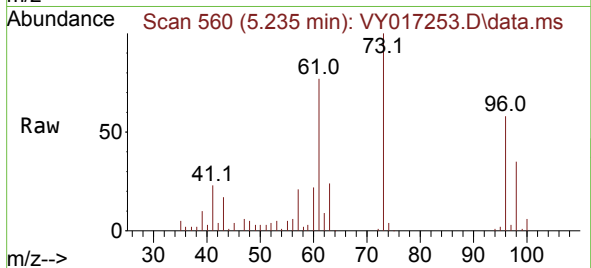
Tgt Ion: 96 Resp: 73054

Ion Ratio Lower Upper

96 100

61 133.3 104.6 156.8

98 59.9 50.9 76.3



#22

Diisopropyl ether

Concen: 48.873 ug/l

RT: 6.131 min Scan# 707

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Tgt Ion: 45 Resp: 215363

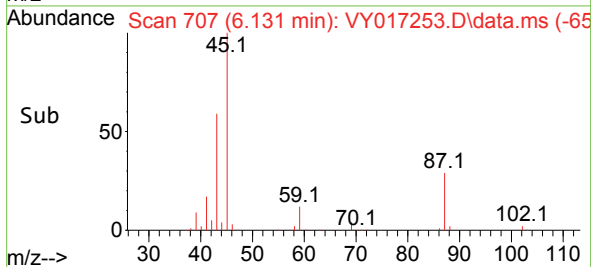
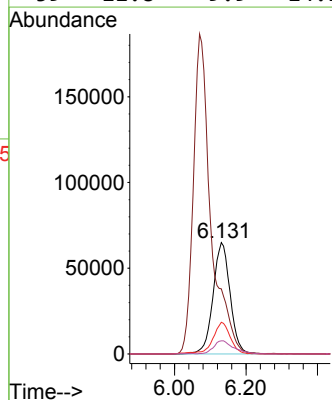
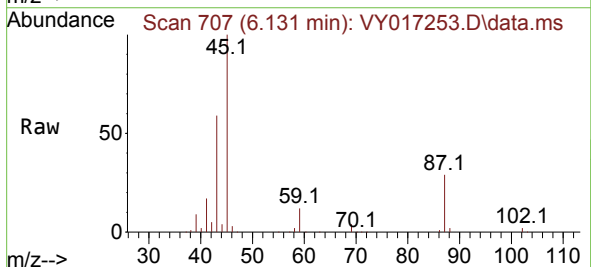
Ion Ratio Lower Upper

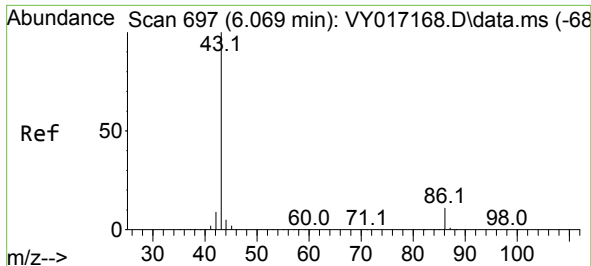
45 100

43 58.2 46.8 70.2

87 28.5 22.2 33.2

59 11.8 9.9 14.9

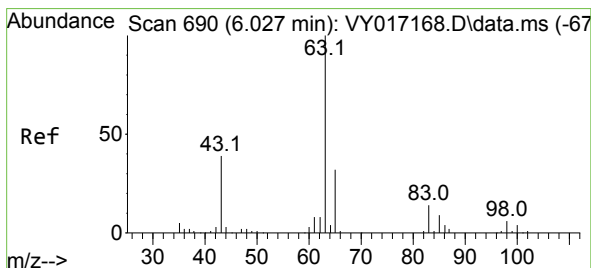
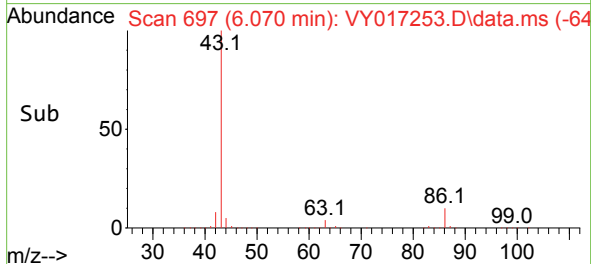
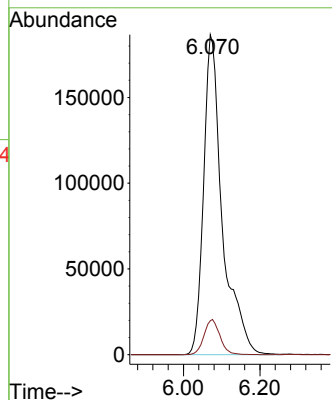
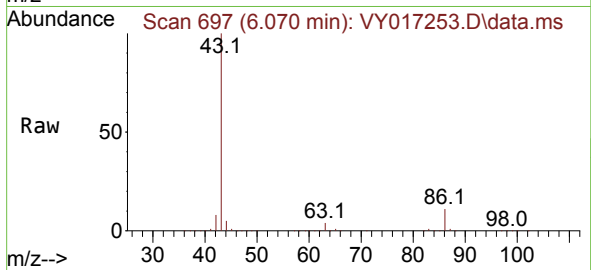




#23
 Vinyl Acetate
 Concen: 237.644 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY017253.D
 Acq: 06 Feb 2024 09:59

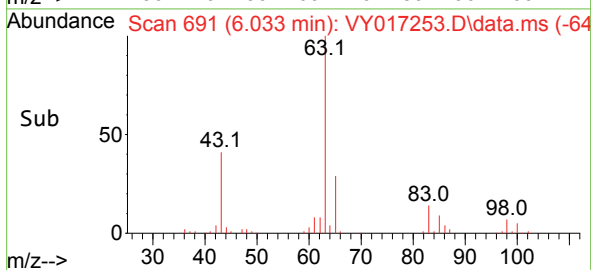
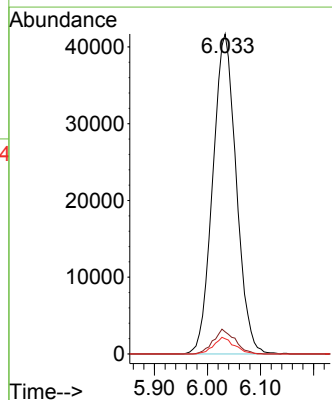
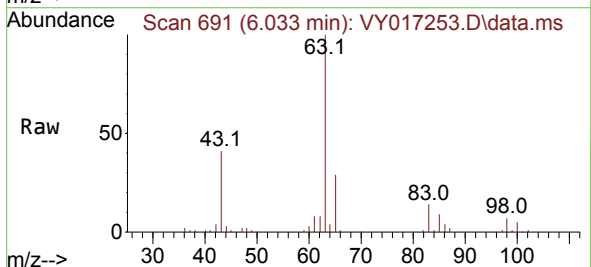
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

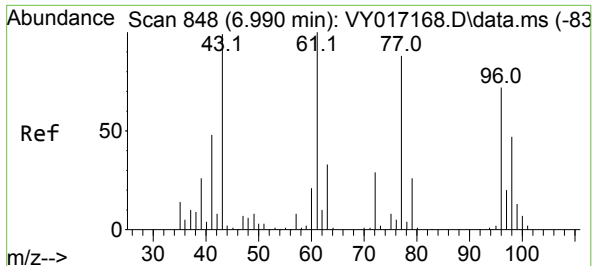
Tgt Ion: 43 Resp: 634518
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 47.525 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.007 min
 Lab File: VY017253.D
 Acq: 06 Feb 2024 09:59

Tgt Ion: 63 Resp: 128291
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.7 2.1 6.2





#25

2-Butanone

Concen: 224.266 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

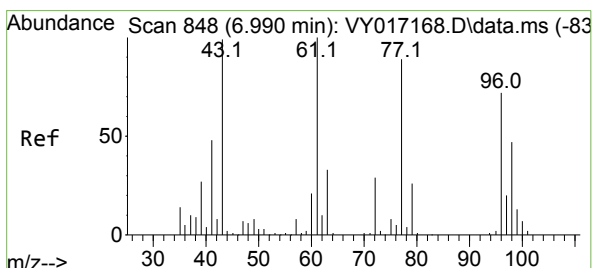
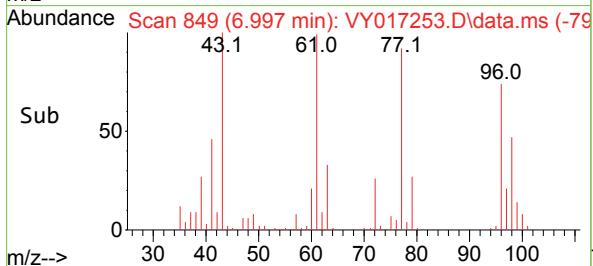
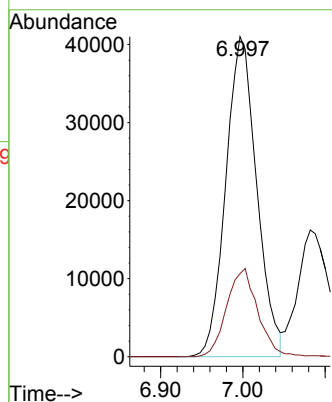
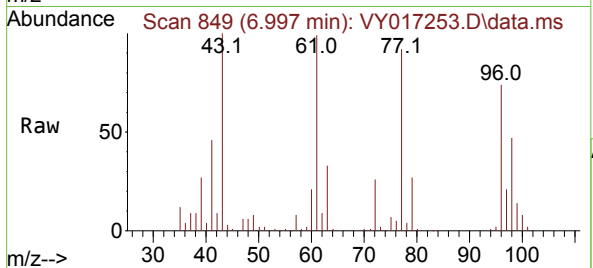
VSTDCCC050

Tgt Ion: 43 Resp: 107191

Ion Ratio Lower Upper

43 100

72 25.9 21.4 32.2



#26

2,2-Dichloropropane

Concen: 48.137 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.007 min

Lab File: VY017253.D

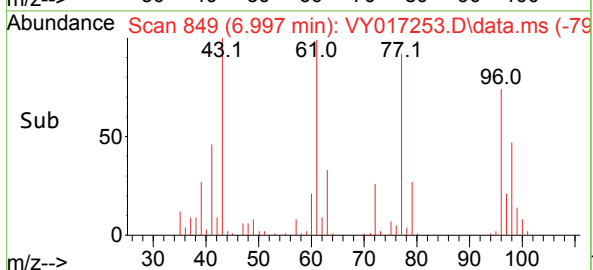
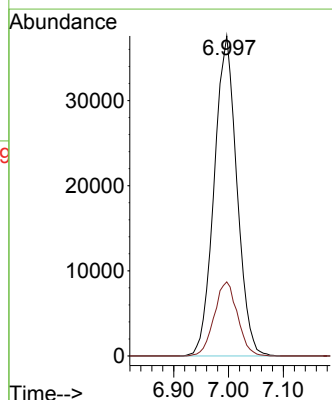
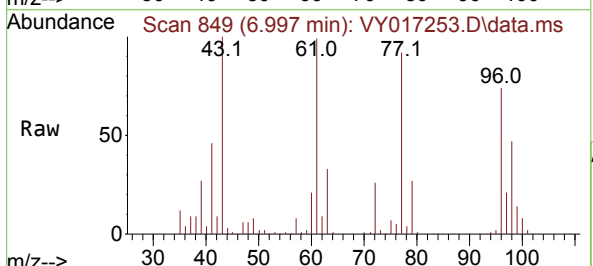
Acq: 06 Feb 2024 09:59

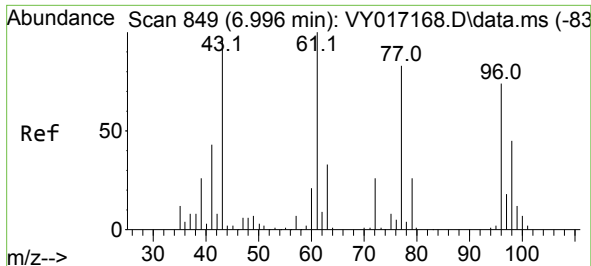
Tgt Ion: 77 Resp: 108084

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 48.585 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.001 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

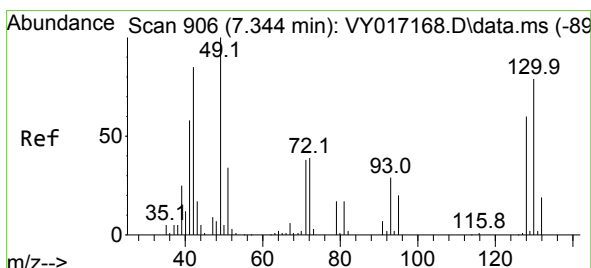
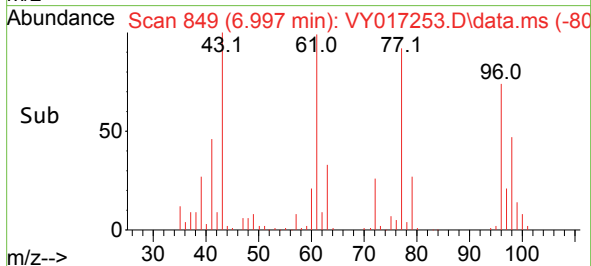
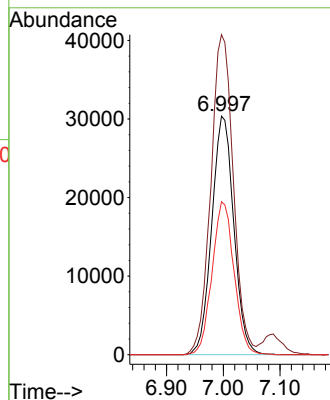
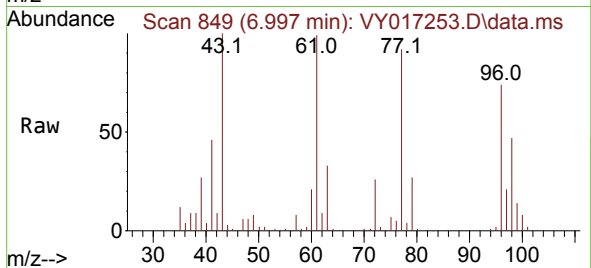
Tgt Ion: 96 Resp: 82051

Ion Ratio Lower Upper

96 100

61 137.0 0.0 278.8

98 63.8 0.0 127.0



#28

Bromochloromethane

Concen: 45.178 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.001 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

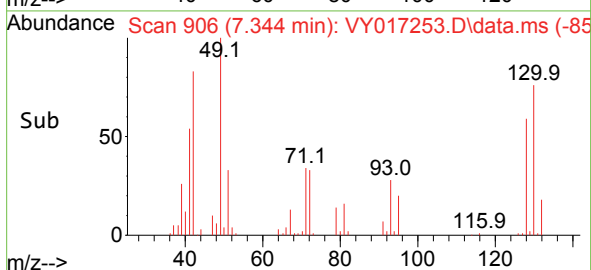
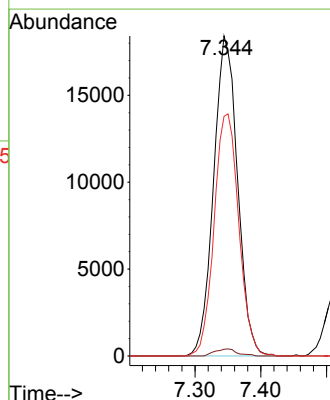
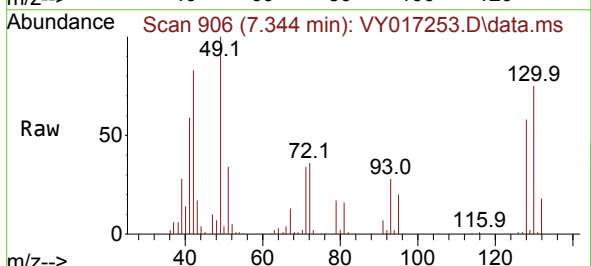
Tgt Ion: 49 Resp: 46696

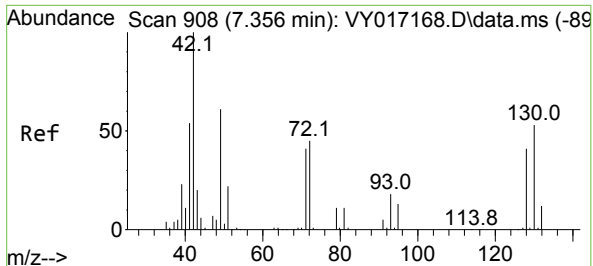
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 77.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 230.137 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

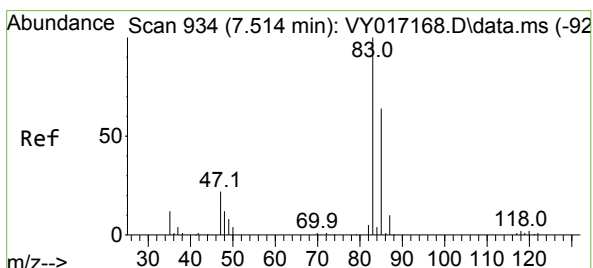
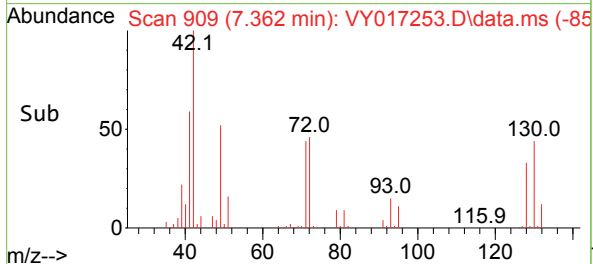
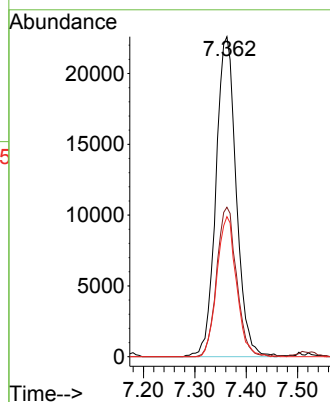
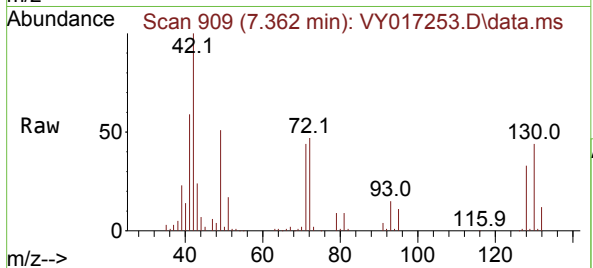
Tgt Ion: 42 Resp: 62137

Ion Ratio Lower Upper

42 100

72 45.7 36.6 54.8

71 42.2 33.8 50.6



#30

Chloroform

Concen: 48.141 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.001 min

Lab File: VY017253.D

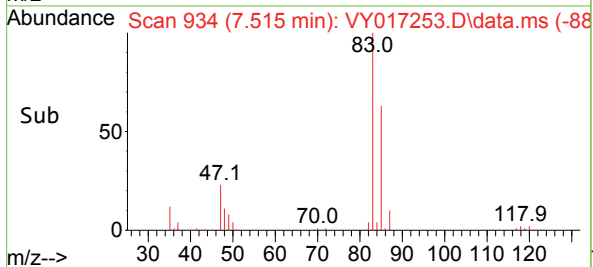
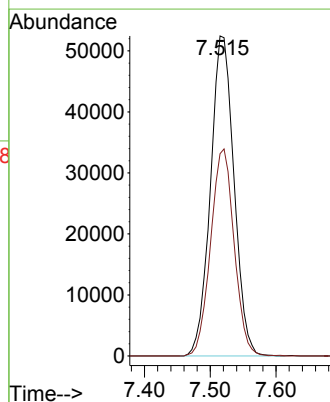
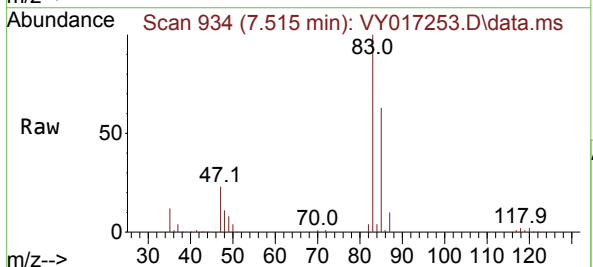
Acq: 06 Feb 2024 09:59

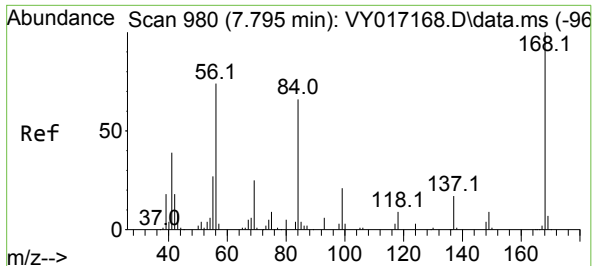
Tgt Ion: 83 Resp: 130731

Ion Ratio Lower Upper

83 100

85 63.2 51.2 76.8

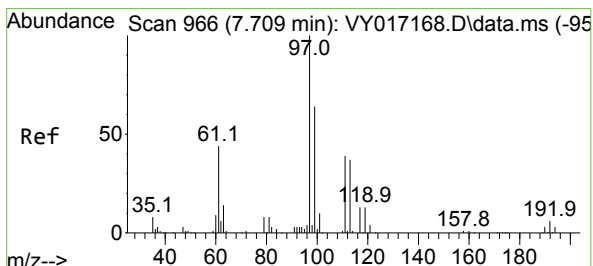
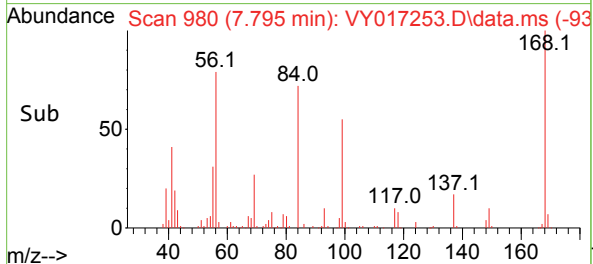
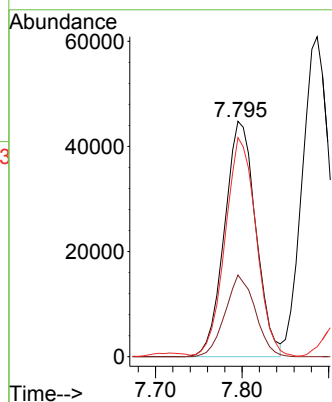
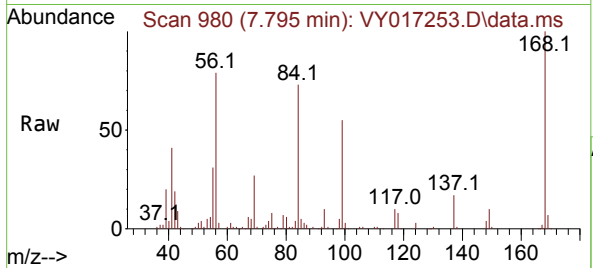




#31
Cyclohexane
Concen: 45.668 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

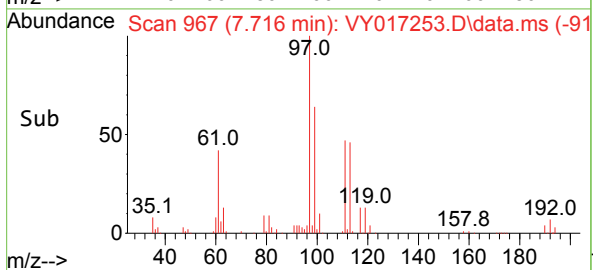
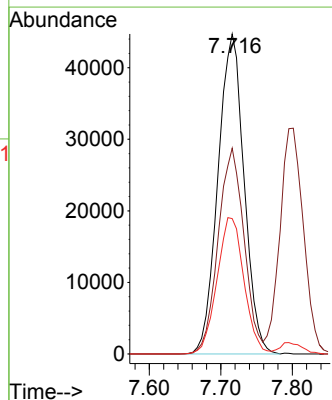
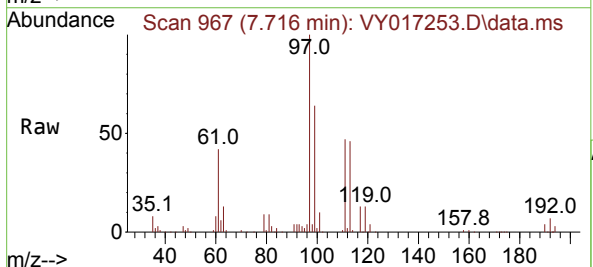
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

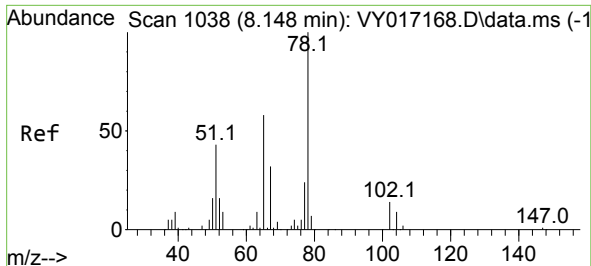
Tgt Ion: 56 Resp: 112602
Ion Ratio Lower Upper
56 100
69 34.7 27.0 40.6
84 91.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 48.561 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 97 Resp: 113430
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 44.0 35.0 52.6

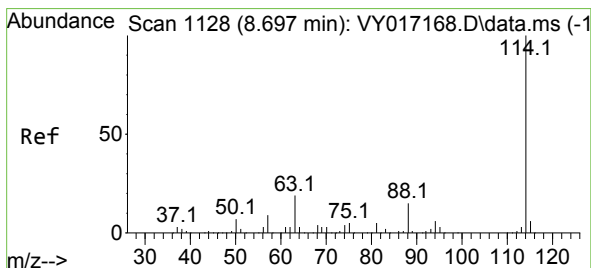
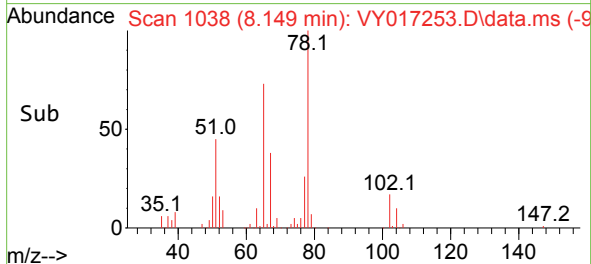
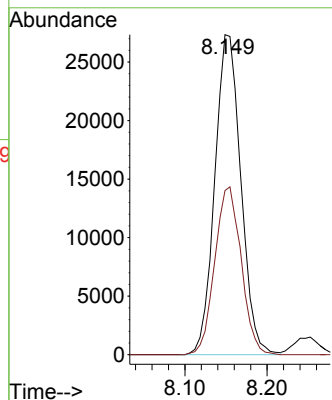
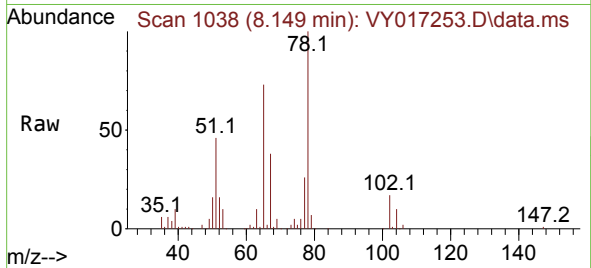




#33
 1,2-Dichloroethane-d4
 Concen: 49.259 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.001 min
 Lab File: VY017253.D
 Acq: 06 Feb 2024 09:59

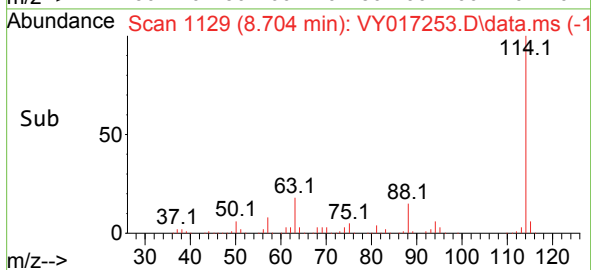
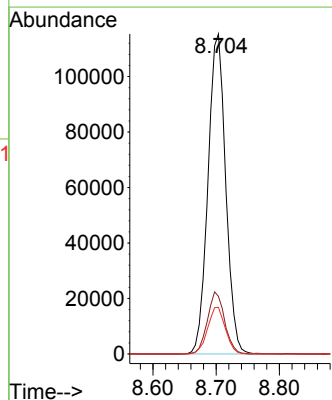
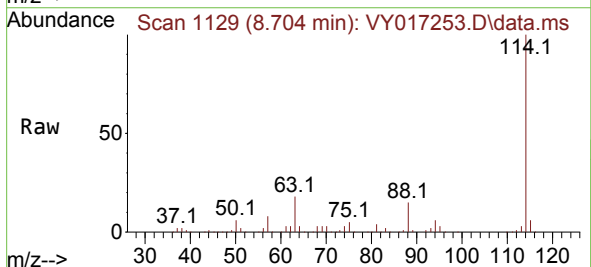
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

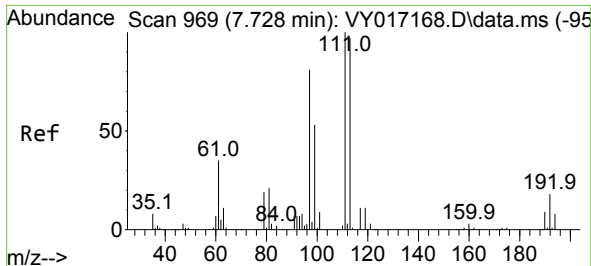
Tgt Ion: 65 Resp: 60258
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.704 min Scan# 1129
 Delta R.T. 0.007 min
 Lab File: VY017253.D
 Acq: 06 Feb 2024 09:59

Tgt Ion: 114 Resp: 224618
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 37.4
 88 14.6 0.0 29.0

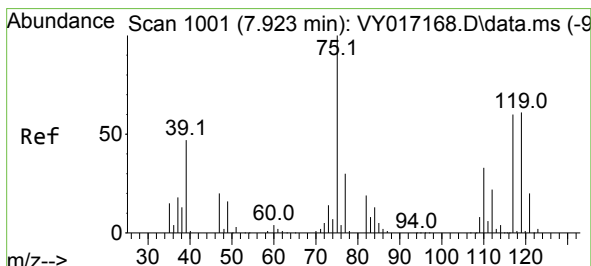
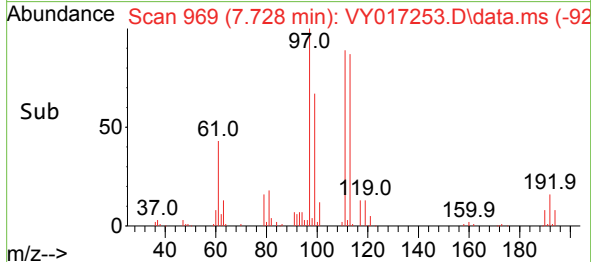
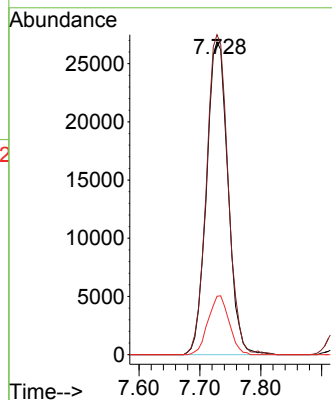
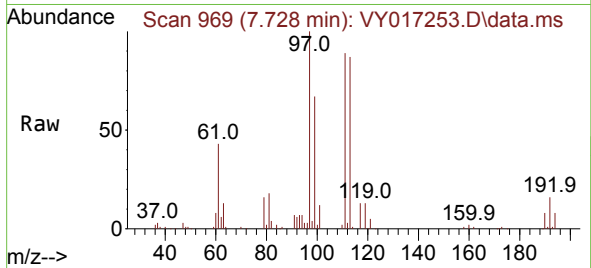




#35
Dibromofluoromethane
Concen: 54.254 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

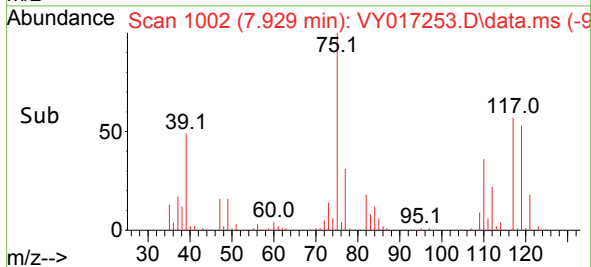
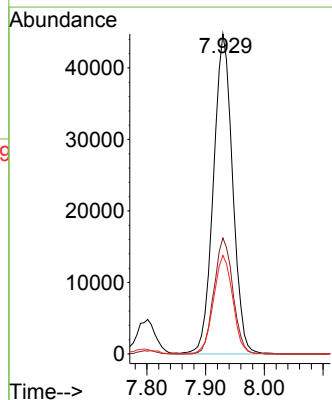
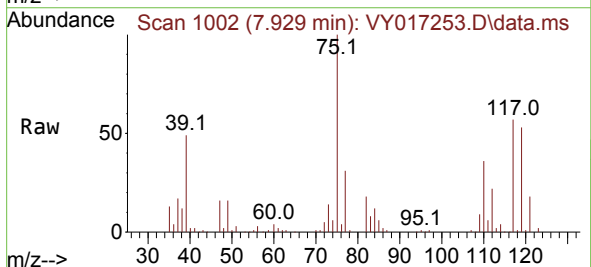
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

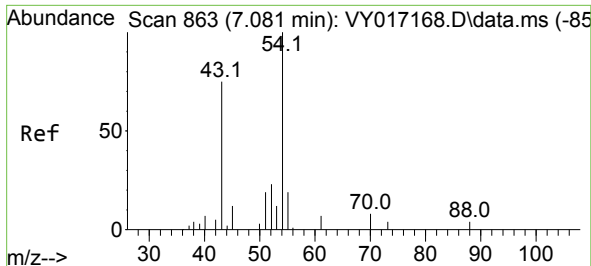
Tgt Ion:113 Resp: 65799
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 18.4 14.5 21.7



#36
1,1-Dichloropropene
Concen: 48.520 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 75 Resp: 101504
Ion Ratio Lower Upper
75 100
110 35.8 17.4 52.3
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 45.765 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.001 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

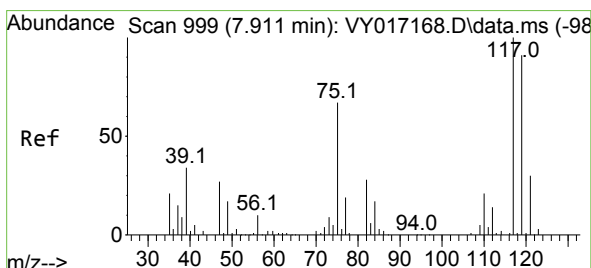
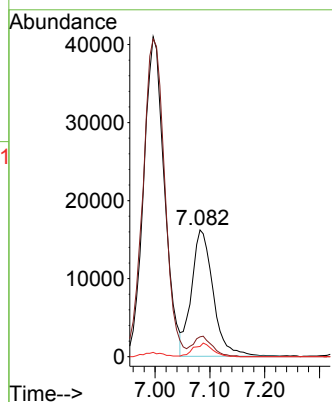
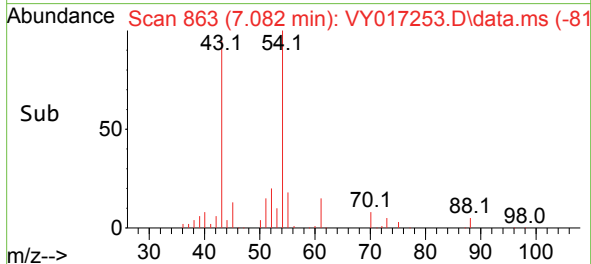
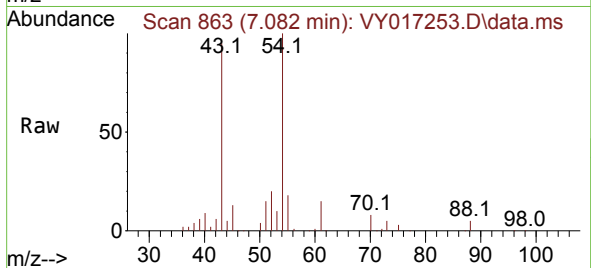
Tgt Ion: 43 Resp: 44405

Ion Ratio Lower Upper

43 100

61 14.6 11.0 16.6

70 9.4 8.1 12.1



#38

Carbon Tetrachloride

Concen: 49.790 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.000 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

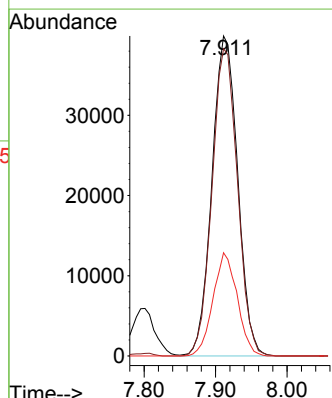
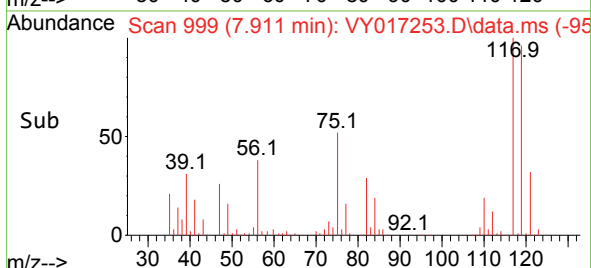
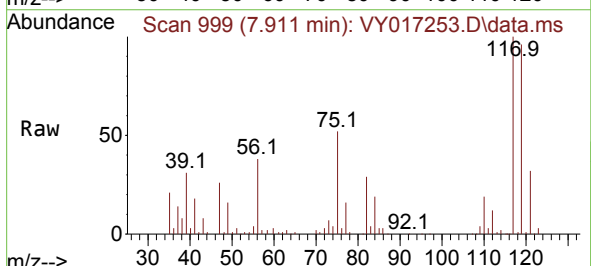
Tgt Ion: 117 Resp: 99729

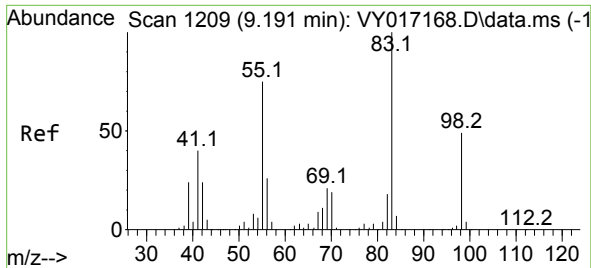
Ion Ratio Lower Upper

117 100

119 96.0 76.0 114.0

121 32.2 24.2 36.2

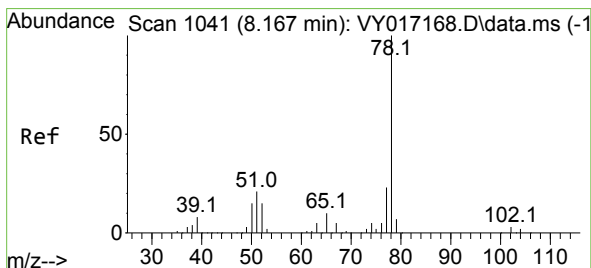
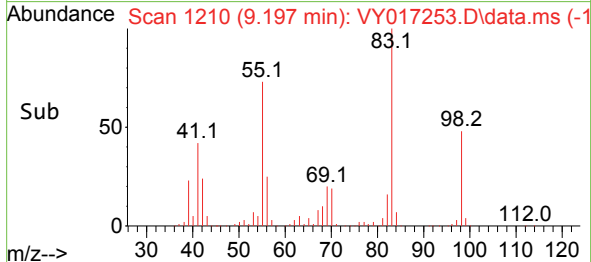
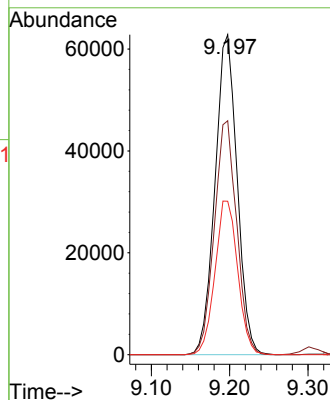
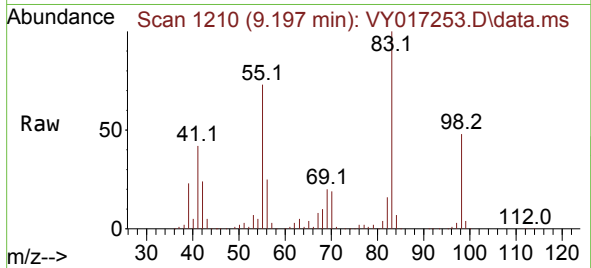




#39
Methylcyclohexane
Concen: 50.447 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

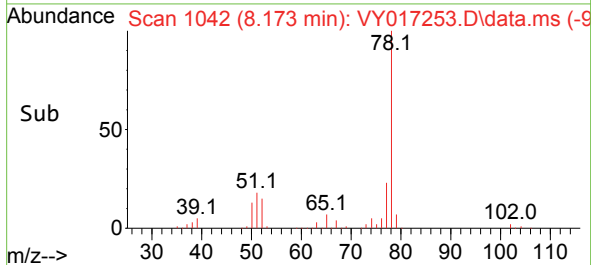
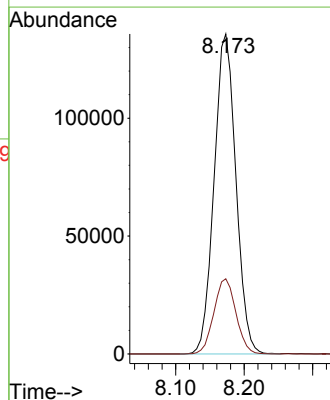
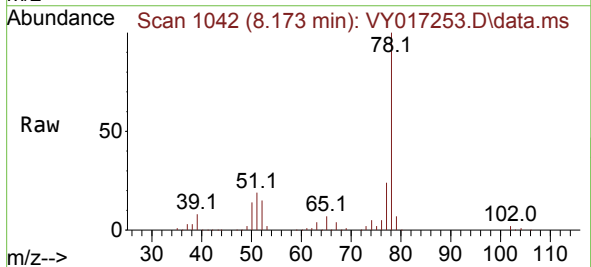
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

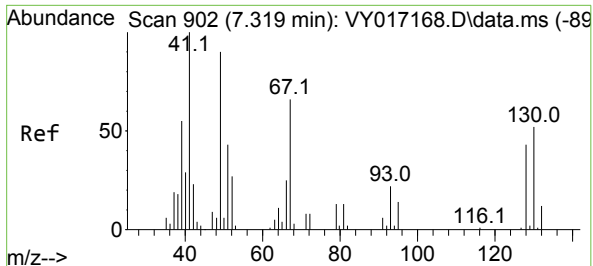
Tgt Ion: 83 Resp: 123291
Ion Ratio Lower Upper
83 100
55 73.1 59.7 89.5
98 48.0 38.0 57.0



#40
Benzene
Concen: 50.047 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 78 Resp: 298986
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2



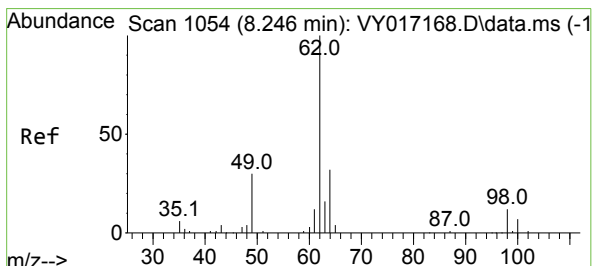
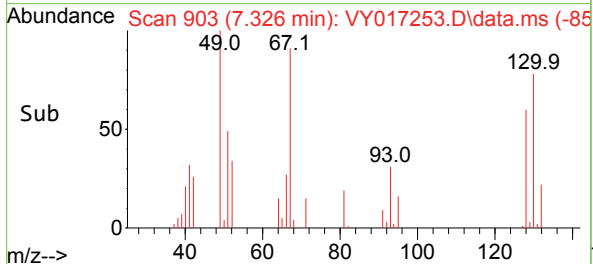
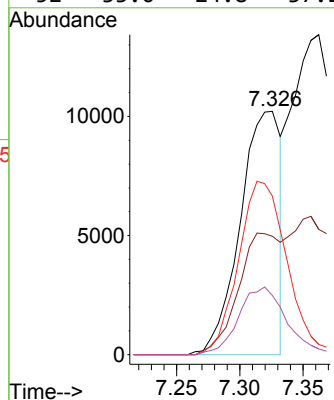
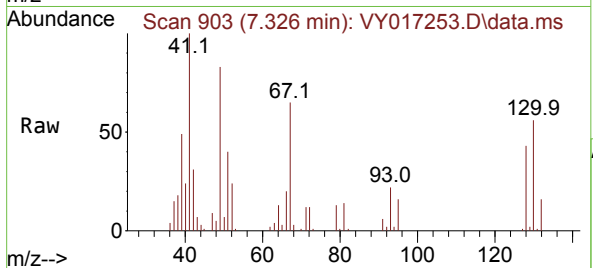


#41
Methacrylonitrile
Concen: 49.491 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 22752

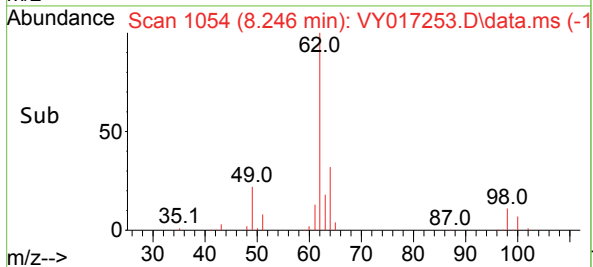
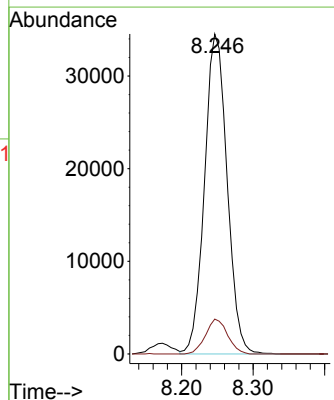
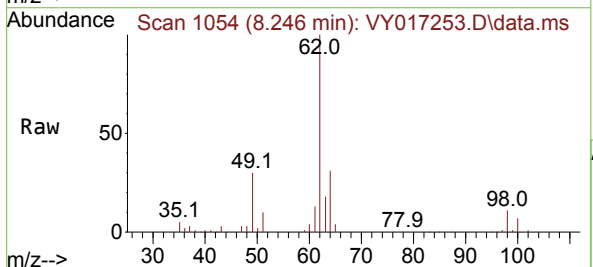
Ion	Ratio	Lower	Upper
41	100		
39	51.6	41.9	62.9
67	85.6	59.8	89.6
52	33.0	24.8	37.2

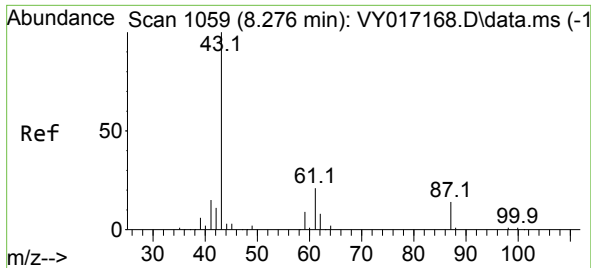


#42
1,2-Dichloroethane
Concen: 47.871 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.001 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 62 Resp: 75719

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2

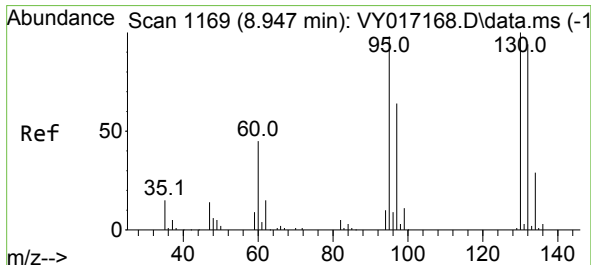
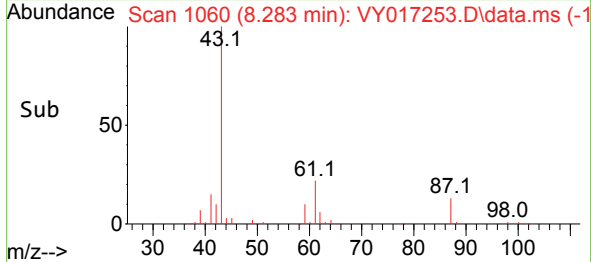
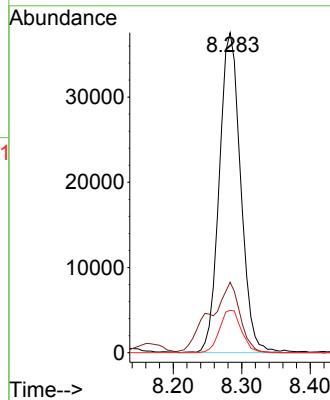
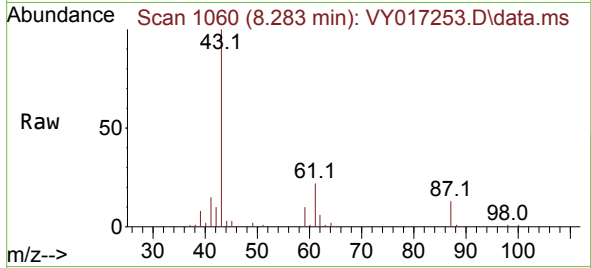




#43
Isopropyl Acetate
Concen: 47.192 ug/l
RT: 8.283 min Scan# 1105
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

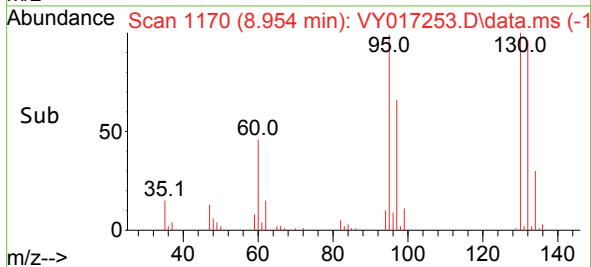
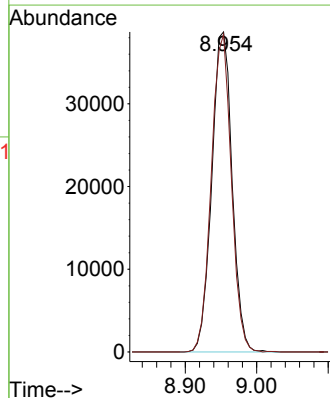
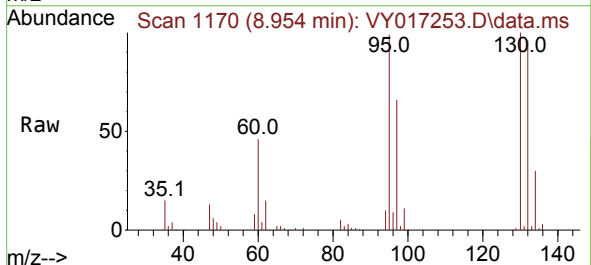
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

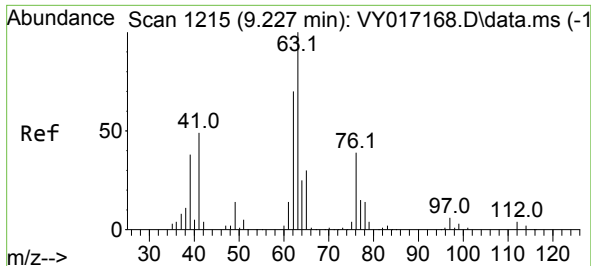
Tgt Ion: 43	Resp: 81057
Ion Ratio	Lower Upper
43 100	
61 31.2	24.8 37.2
87 13.6	10.7 16.1



#44
Trichloroethene
Concen: 50.446 ug/l
RT: 8.954 min Scan# 1170
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt	Ion:130	Resp:	76501
Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	203.8

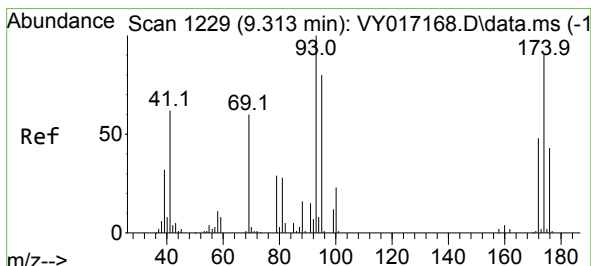
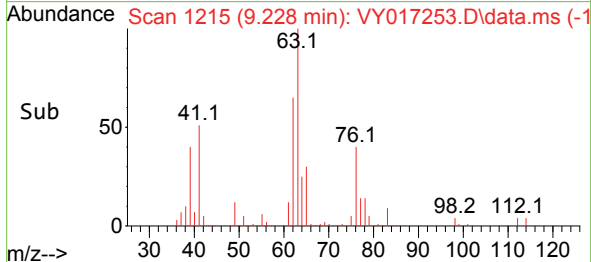
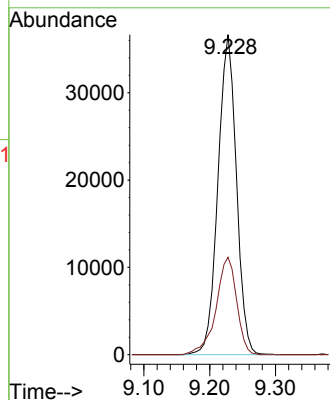
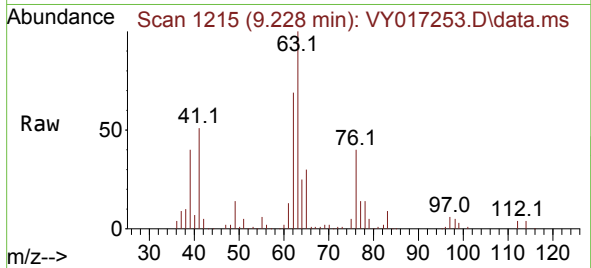




#45
1,2-Dichloropropane
Concen: 48.737 ug/l
RT: 9.228 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

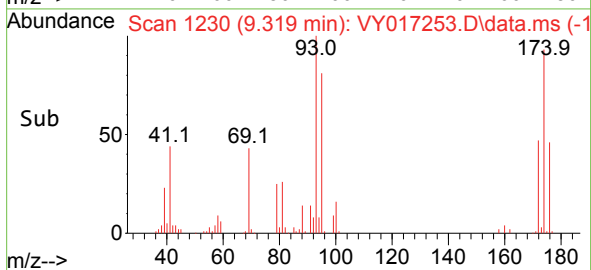
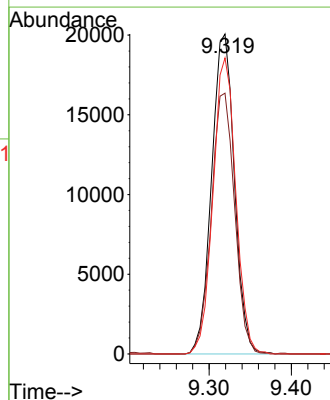
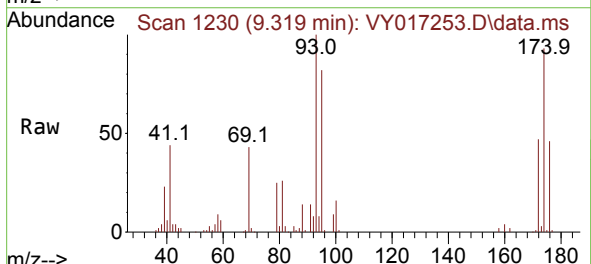
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

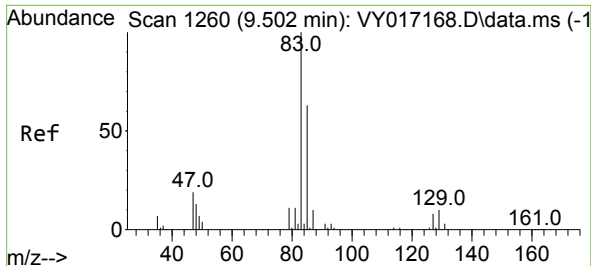
Tgt Ion: 63 Resp: 71517
Ion Ratio Lower Upper
63 100
65 30.5 24.6 36.8



#46
Dibromomethane
Concen: 48.803 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 93 Resp: 38684
Ion Ratio Lower Upper
93 100
95 83.4 66.6 99.8
174 92.3 73.8 110.6

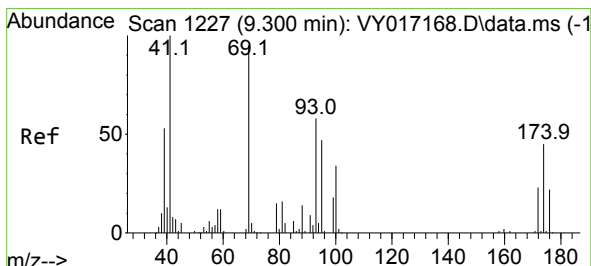
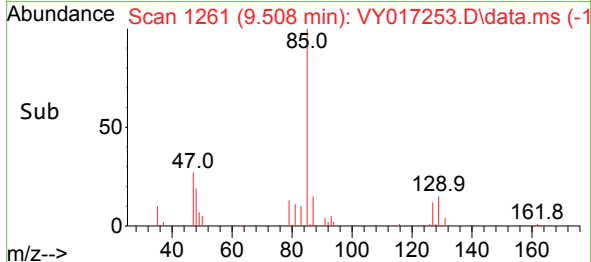
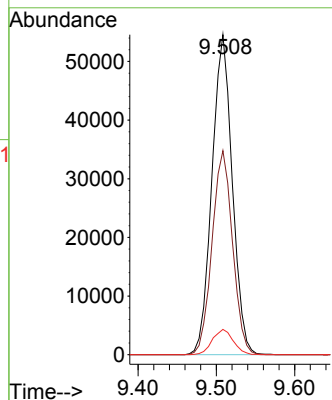
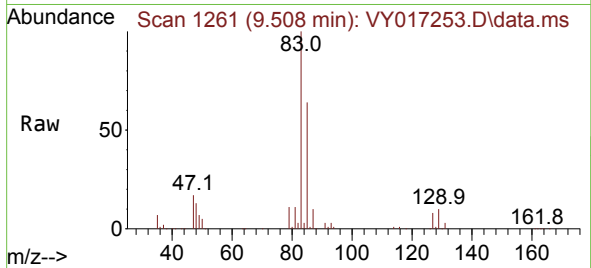




#47
Bromodichloromethane
Concen: 49.570 ug/l
RT: 9.508 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

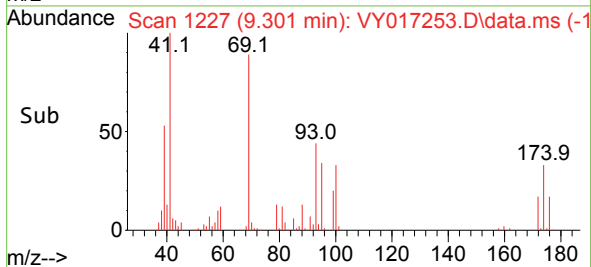
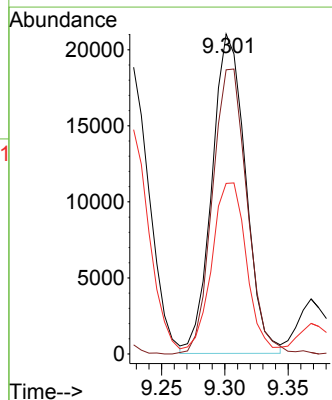
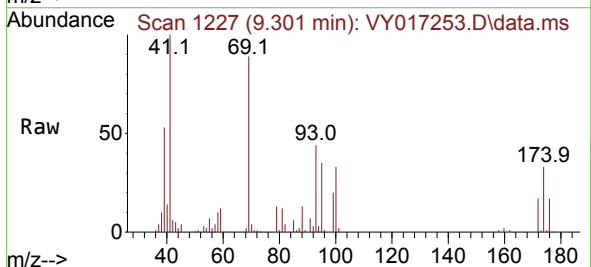
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

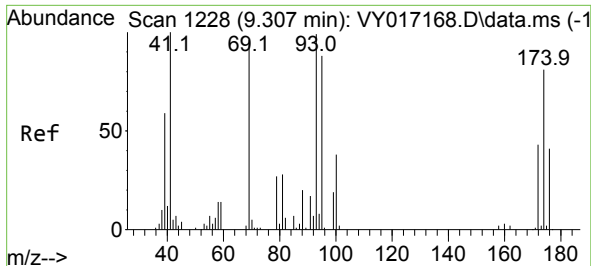
Tgt Ion: 83 Resp: 98334
Ion Ratio Lower Upper
83 100
85 63.8 53.2 79.8
127 7.9 6.4 9.6



#48
Methyl methacrylate
Concen: 48.179 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.001 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 41 Resp: 38815
Ion Ratio Lower Upper
41 100
69 91.7 72.1 108.1
39 52.5 42.8 64.2

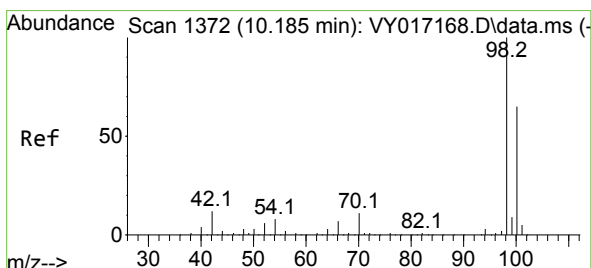
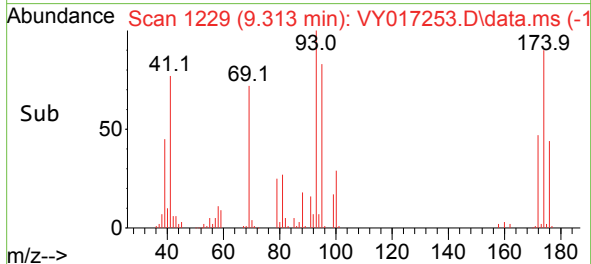
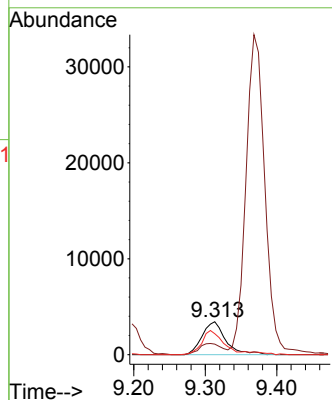
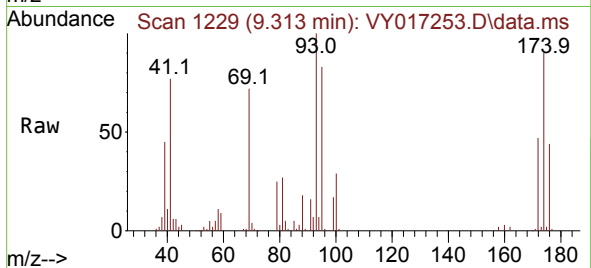




#49
1,4-Dioxane
Concen: 913.108 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

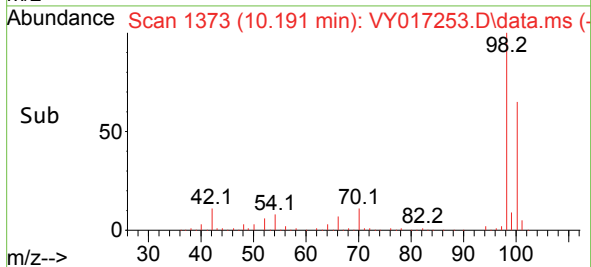
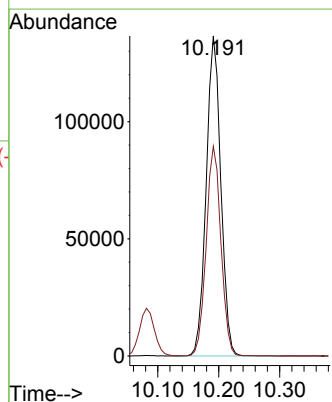
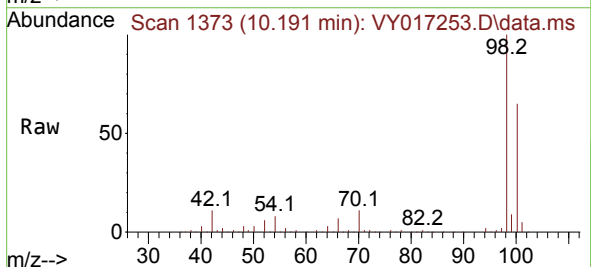
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

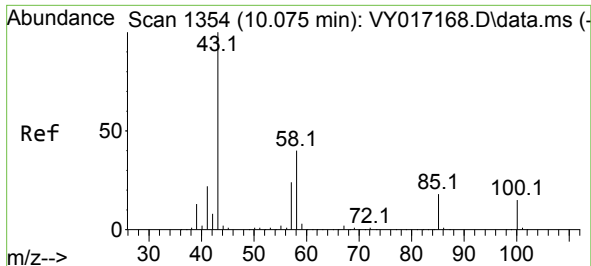
Tgt Ion: 88 Resp: 7878
Ion Ratio Lower Upper
88 100
43 33.1 28.2 42.4
58 65.7 52.2 78.2



#50
Toluene-d8
Concen: 51.546 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 98 Resp: 227609
Ion Ratio Lower Upper
98 100
100 66.1 52.3 78.5

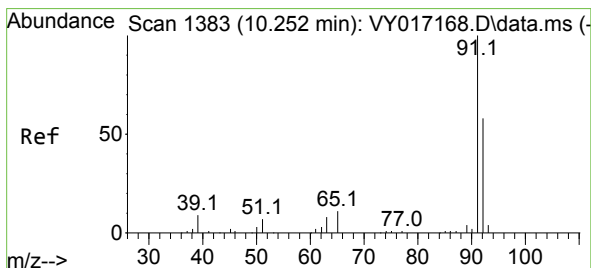
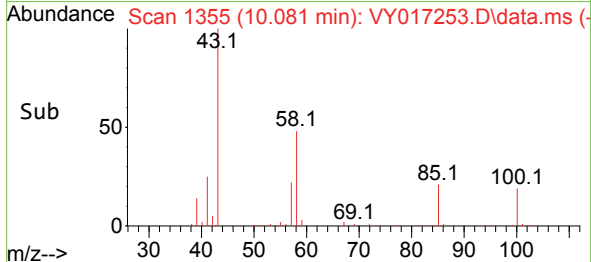
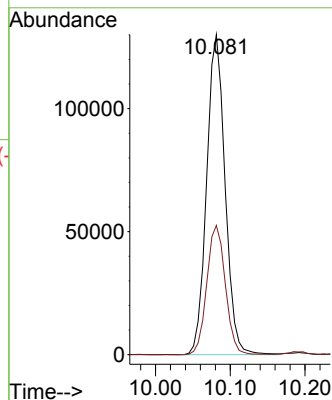
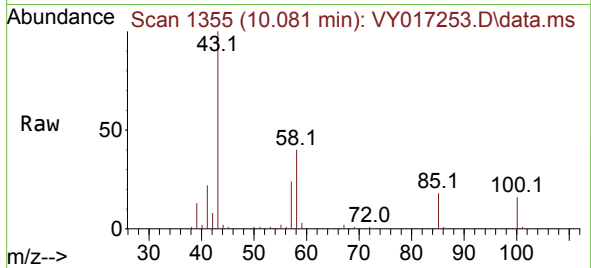




#51
4-Methyl-2-Pentanone
Concen: 242.166 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

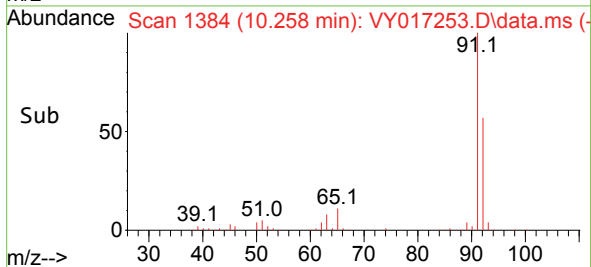
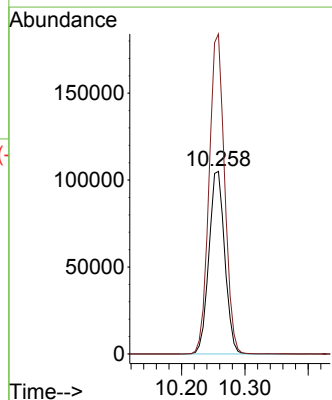
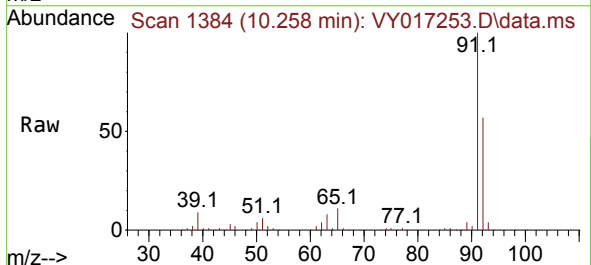
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

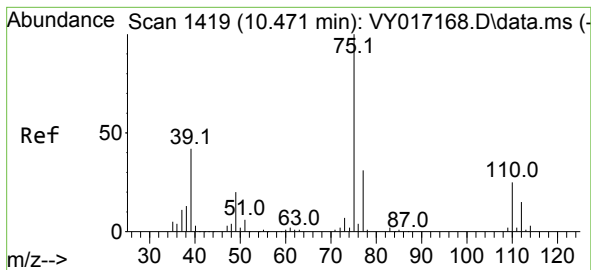
Tgt Ion: 43 Resp: 222967
Ion Ratio Lower Upper
43 100
58 40.6 32.2 48.2



#52
Toluene
Concen: 50.621 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 92 Resp: 182539
Ion Ratio Lower Upper
92 100
91 171.9 137.6 206.4

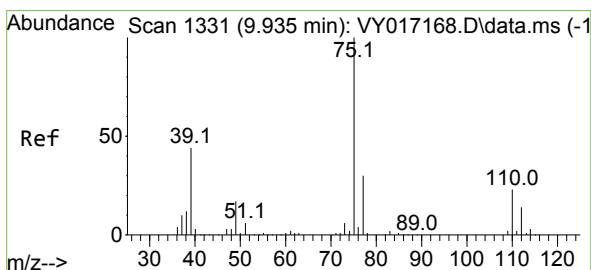
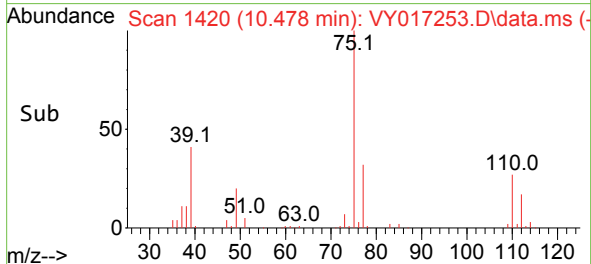
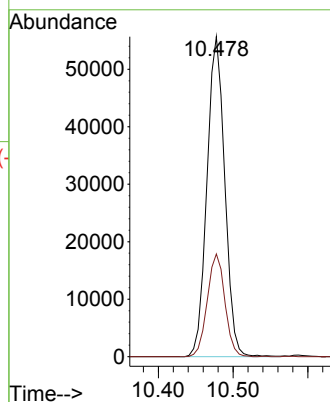
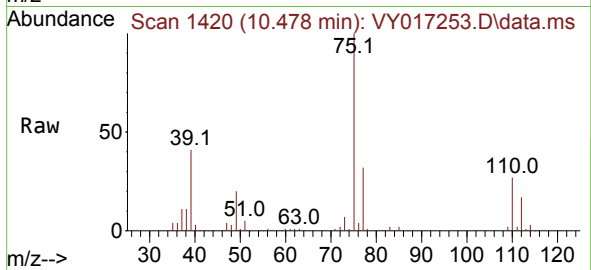




#53
t-1,3-Dichloropropene
Concen: 49.371 ug/l
RT: 10.478 min Scan# 1419
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

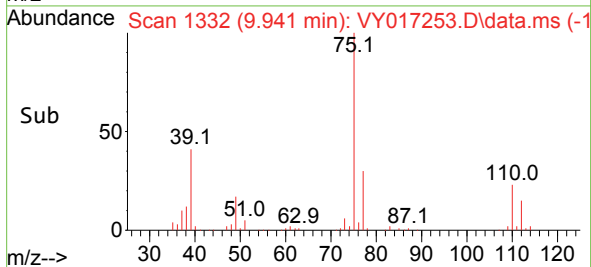
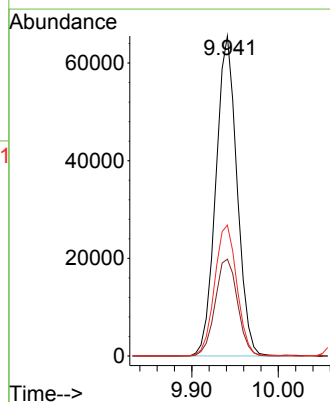
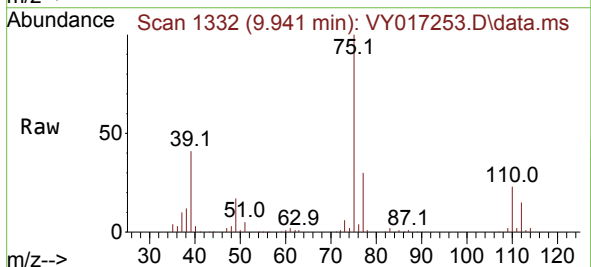
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

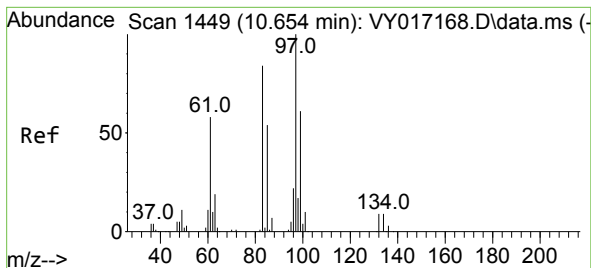
Tgt Ion: 75 Resp: 91995
Ion Ratio Lower Upper
75 100
77 32.1 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 49.835 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 75 Resp: 111224
Ion Ratio Lower Upper
75 100
77 30.2 24.6 36.8
39 40.9 33.6 50.4

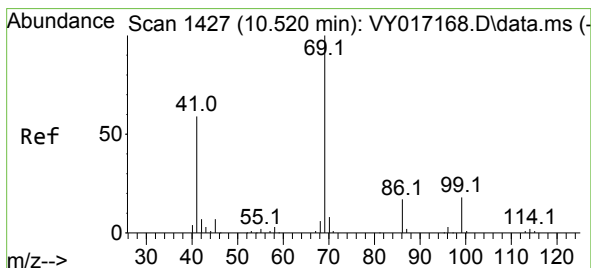
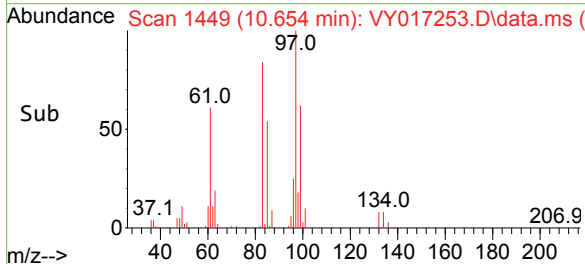
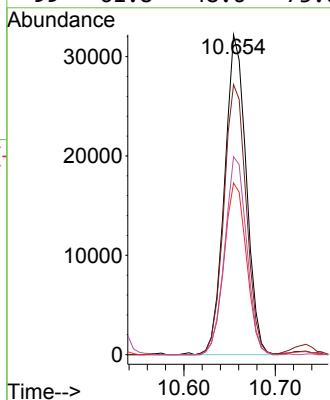
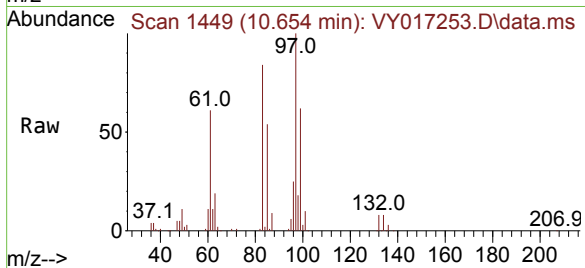




#55
1,1,2-Trichloroethane
Concen: 49.356 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

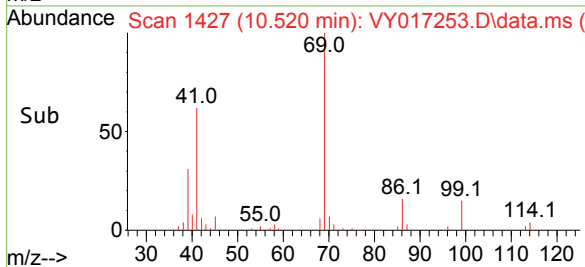
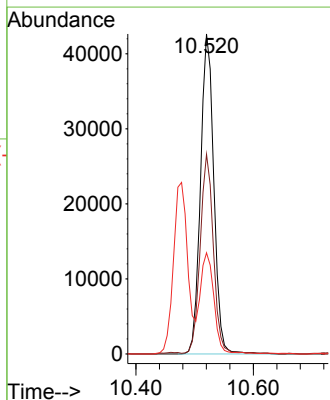
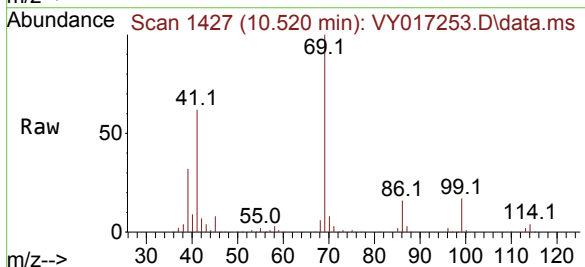
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

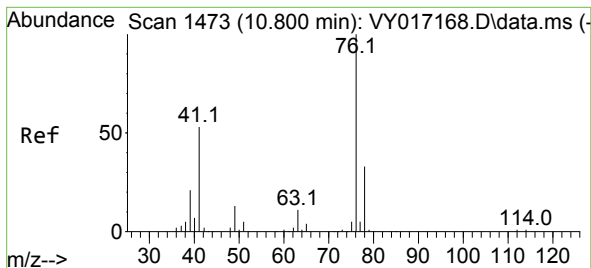
Tgt Ion:	97	Resp:	53229
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.4	104.2
85	53.7	43.9	65.9
99	61.8	48.6	73.0



#56
Ethyl methacrylate
Concen: 46.536 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion:	69	Resp:	67203
Ion	Ratio	Lower	Upper
69	100		
41	61.3	49.2	73.8
39	31.5	26.8	40.2





#57

1,3-Dichloropropane

Concen: 49.095 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.001 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

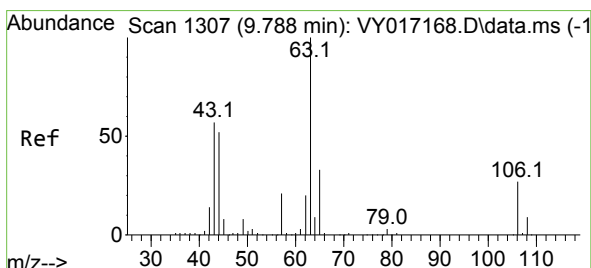
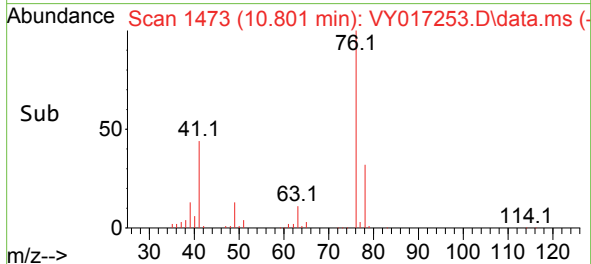
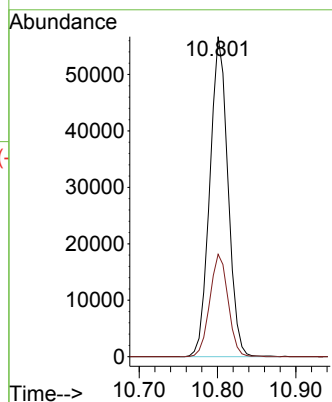
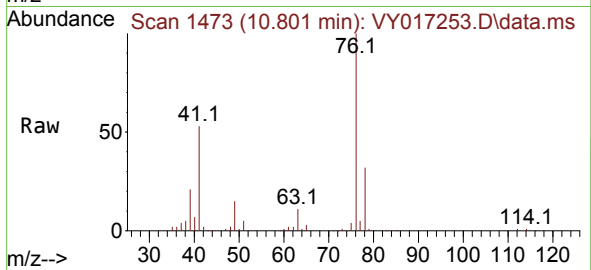
VSTDCCC050

Tgt Ion: 76 Resp: 91067

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 267.150 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.007 min

Lab File: VY017253.D

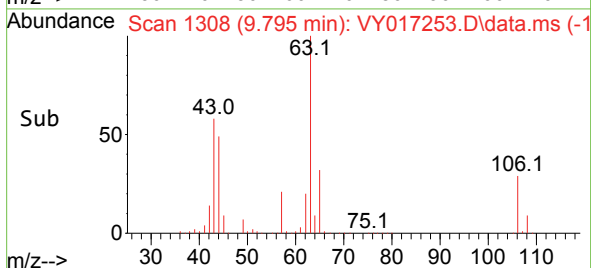
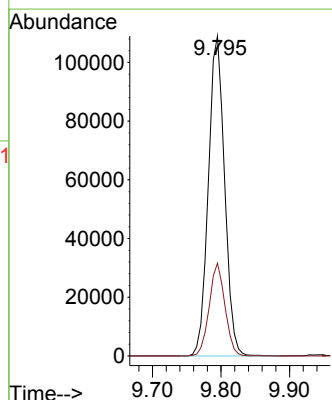
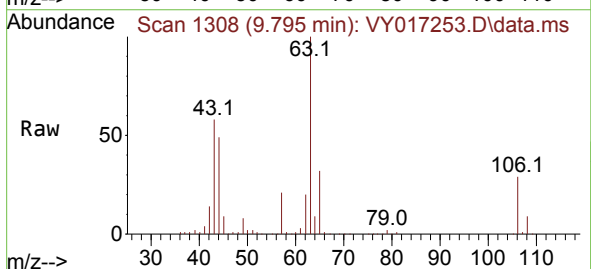
Acq: 06 Feb 2024 09:59

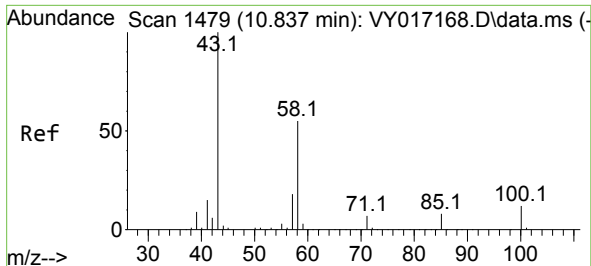
Tgt Ion: 63 Resp: 179489

Ion Ratio Lower Upper

63 100

106 28.0 22.4 33.6

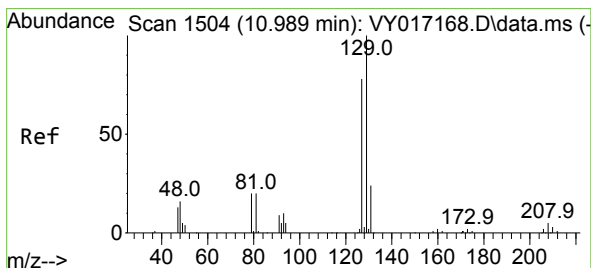
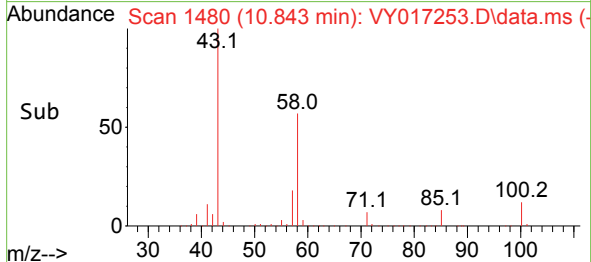
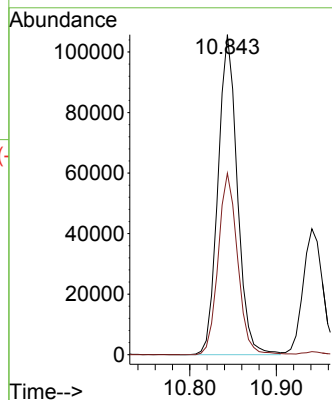
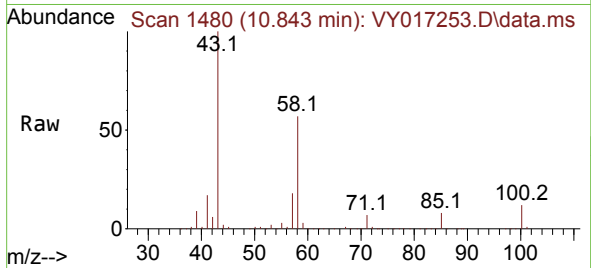




#59
2-Hexanone
Concen: 245.834 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

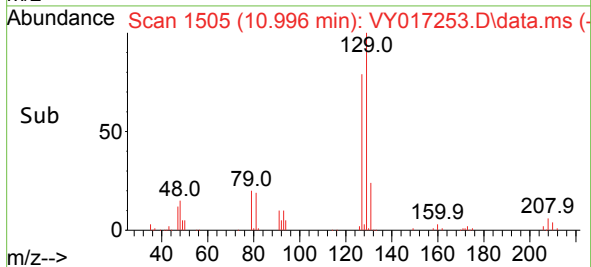
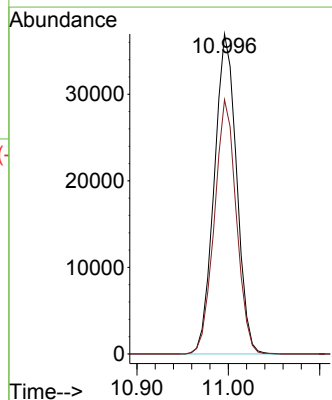
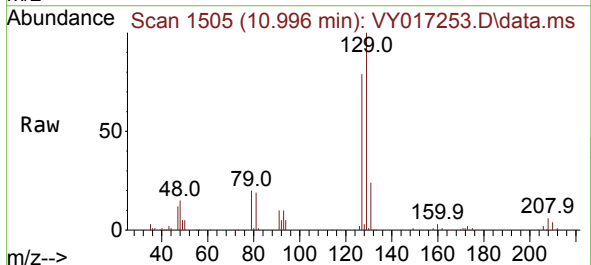
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

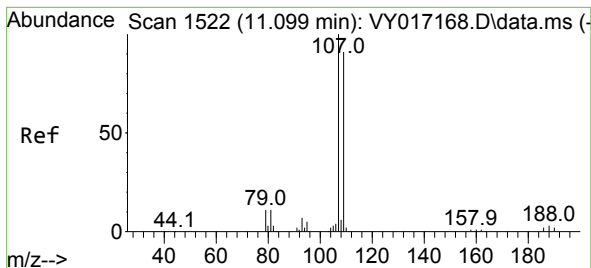
Tgt Ion: 43 Resp: 163671
Ion Ratio Lower Upper
43 100
58 56.9 28.1 84.3



#60
Dibromochloromethane
Concen: 49.497 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion:129 Resp: 62623
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

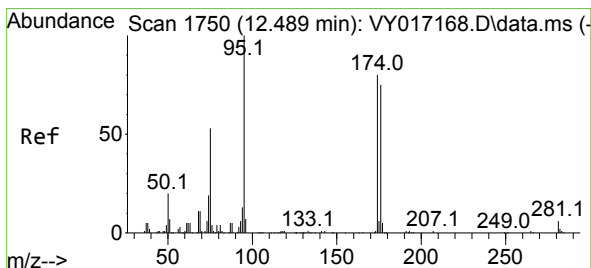
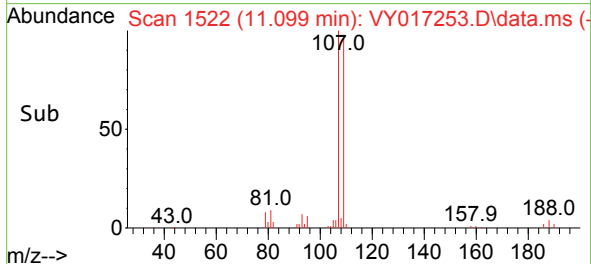
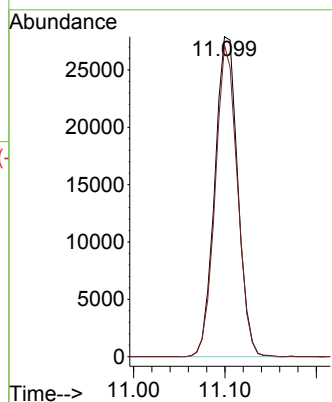
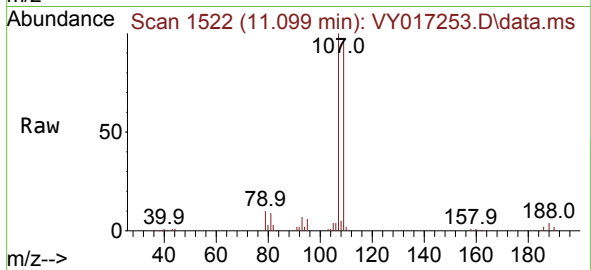




#61
1,2-Dibromoethane
Concen: 48.527 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

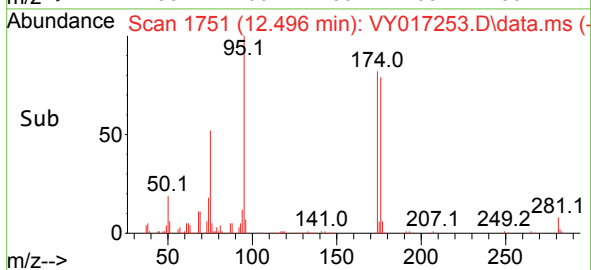
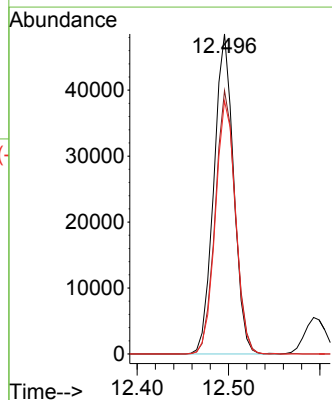
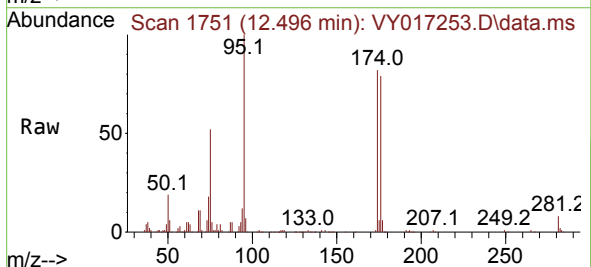
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

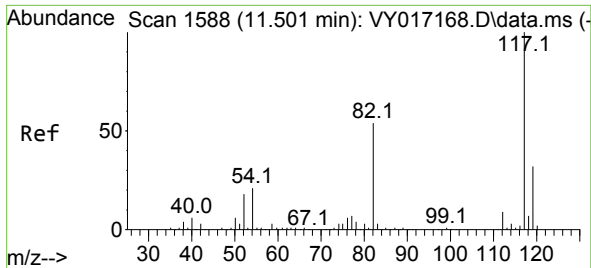
Tgt Ion:107 Resp: 48673
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.414 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 95 Resp: 72924
Ion Ratio Lower Upper
95 100
174 83.2 0.0 160.0
176 80.7 0.0 151.8

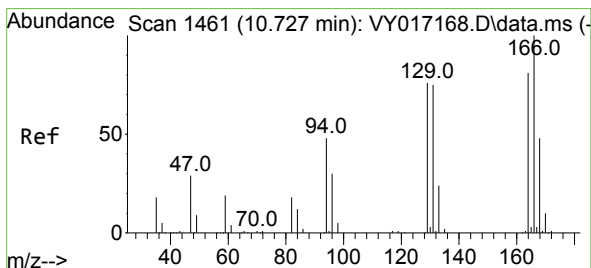
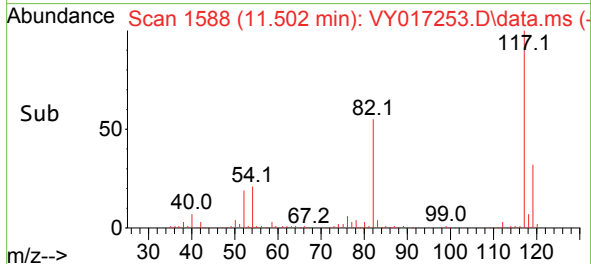
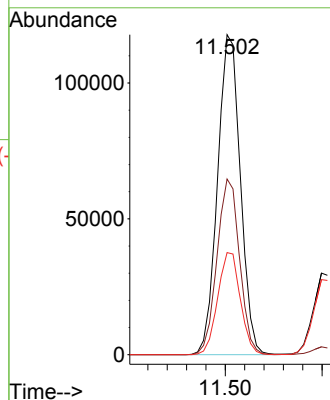
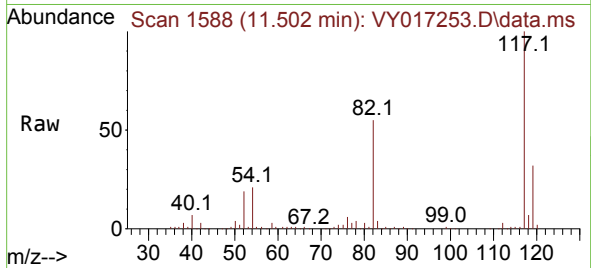




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

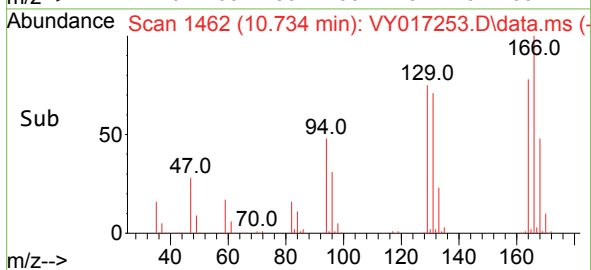
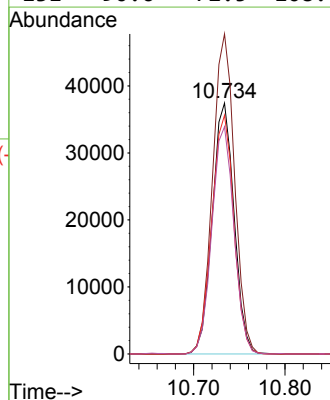
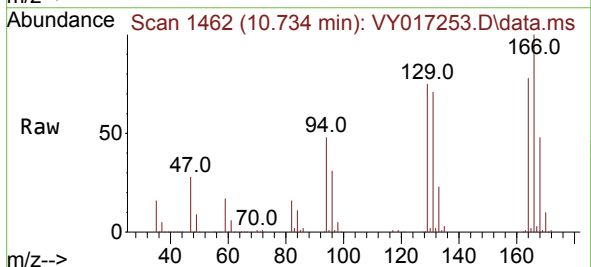
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

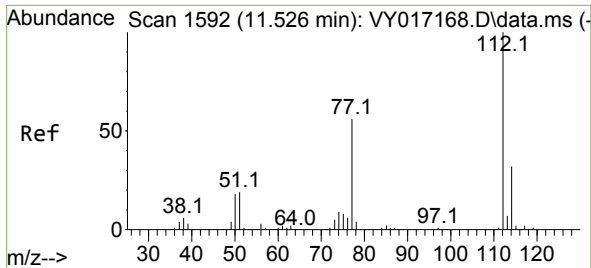
Tgt Ion:117 Resp: 192618
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.8
119 31.9 26.5 39.7



#64
Tetrachloroethene
Concen: 49.587 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion:164 Resp: 62031
Ion Ratio Lower Upper
164 100
166 127.6 98.8 148.2
129 95.2 78.9 118.3
131 90.6 72.5 108.7

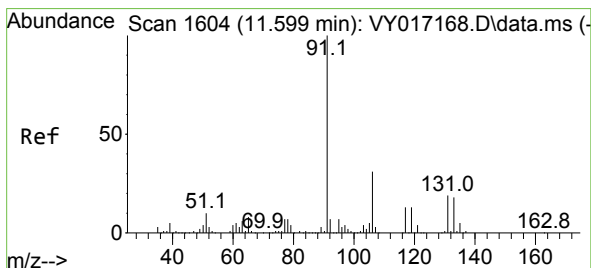
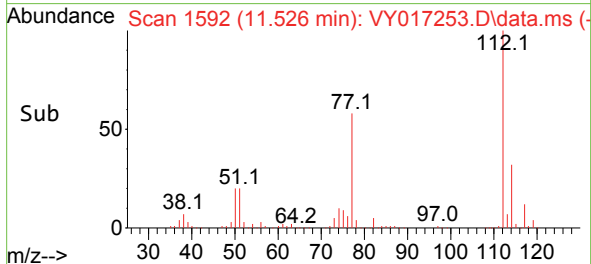
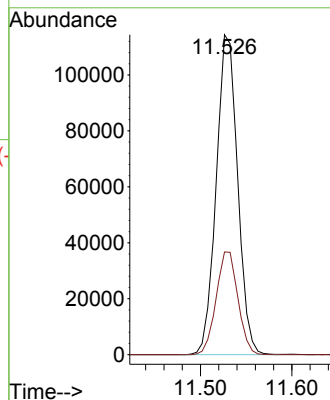
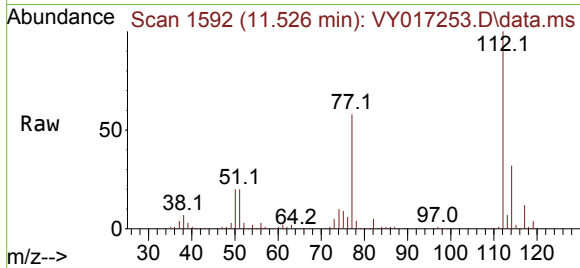




#65
Chlorobenzene
Concen: 50.152 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

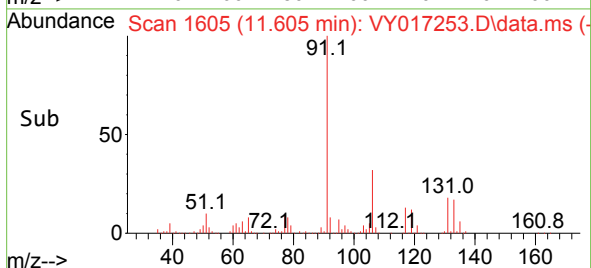
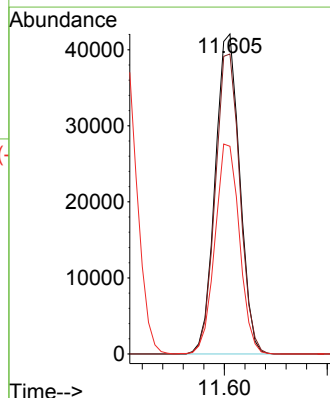
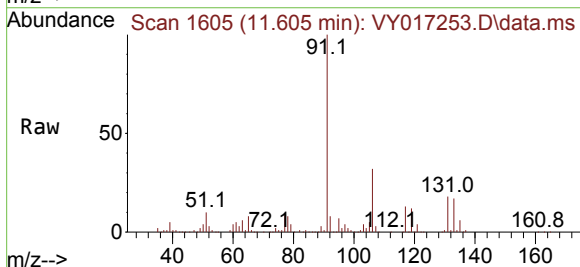
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

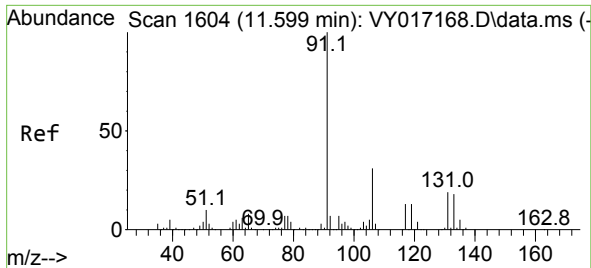
Tgt Ion:112 Resp: 186351
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.572 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion:131 Resp: 69640
Ion Ratio Lower Upper
131 100
133 94.3 47.0 141.0
119 65.6 33.3 99.9





#67

Ethyl Benzene

Concen: 51.791 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

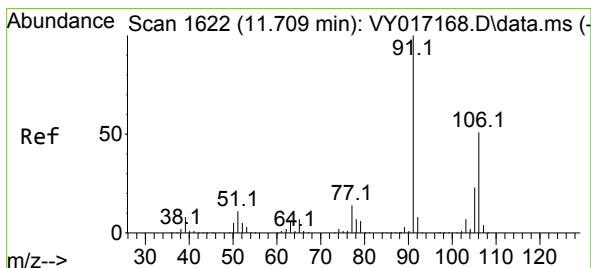
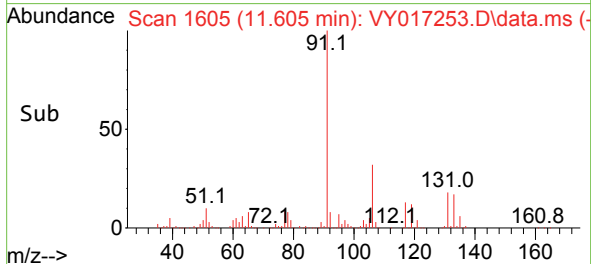
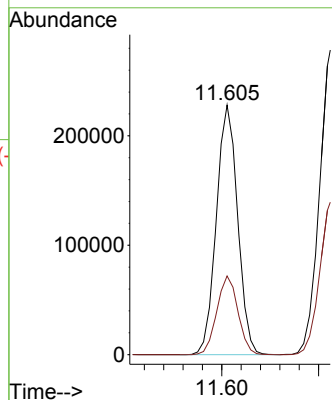
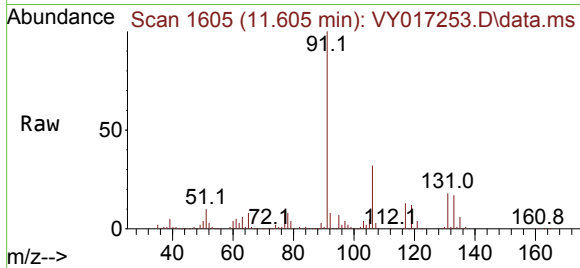
VSTDCCC050

Tgt Ion: 91 Resp: 347801

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 104.435 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.007 min

Lab File: VY017253.D

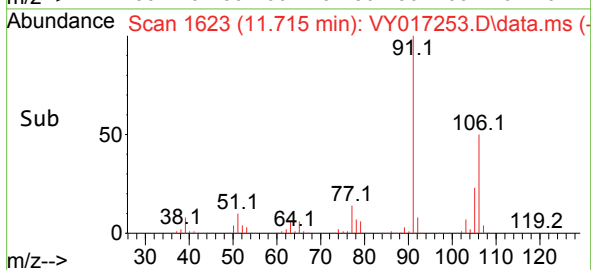
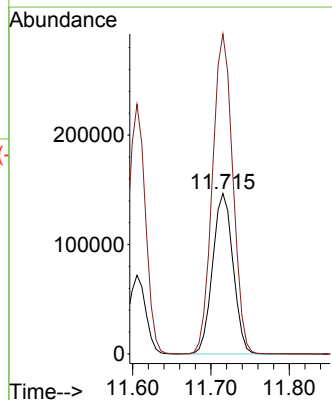
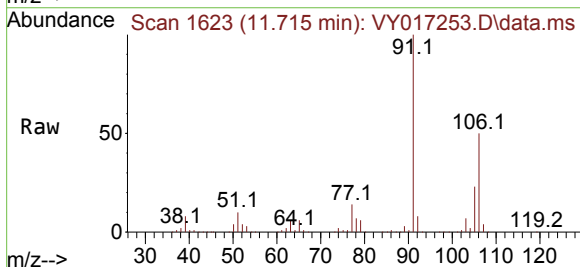
Acq: 06 Feb 2024 09:59

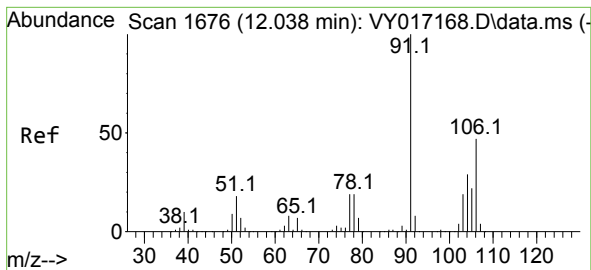
Tgt Ion:106 Resp: 266150

Ion Ratio Lower Upper

106 100

91 198.7 160.7 241.1





#69

o-Xylene

Concen: 52.863 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

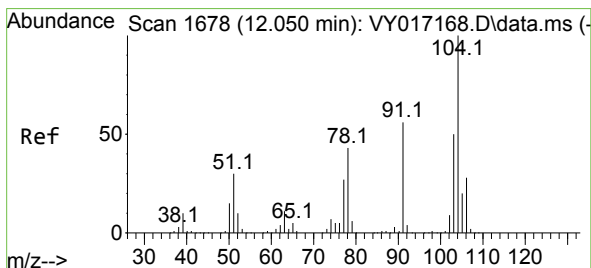
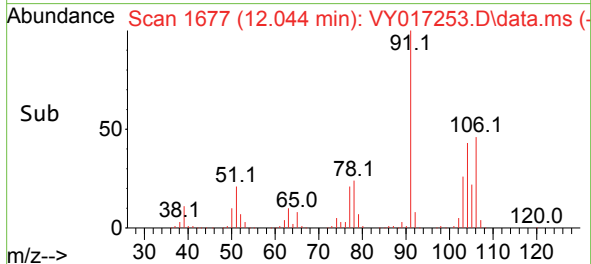
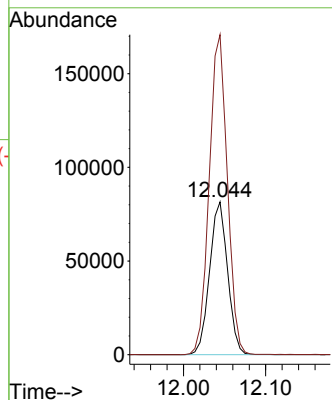
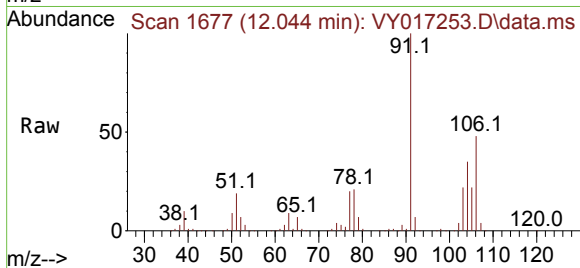
VSTDCCC050

Tgt Ion:106 Resp: 124062

Ion Ratio Lower Upper

106 100

91 210.8 106.5 319.5



#70

Styrene

Concen: 52.962 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

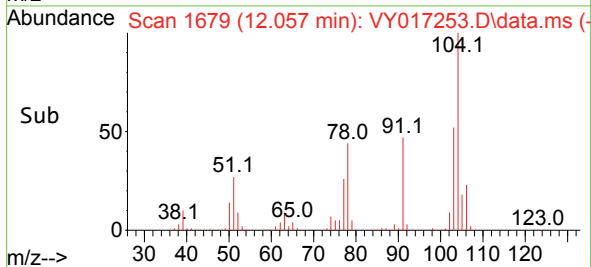
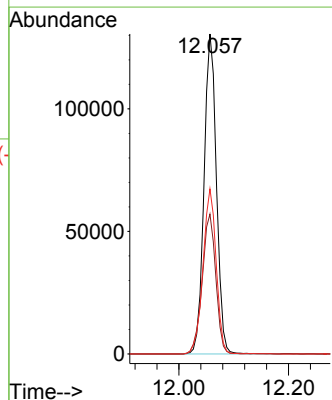
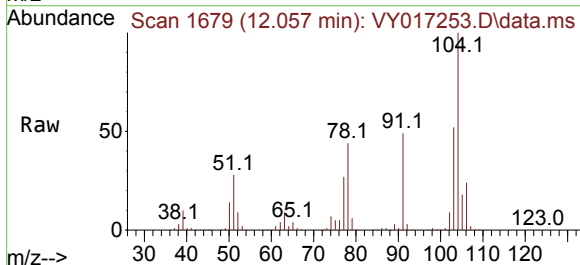
Tgt Ion:104 Resp: 204795

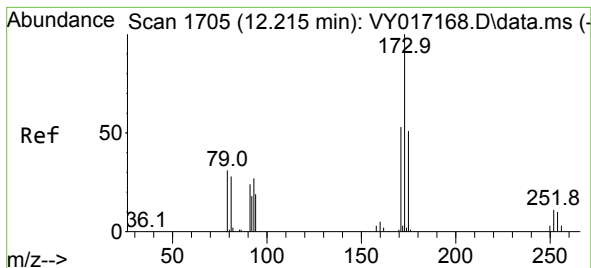
Ion Ratio Lower Upper

104 100

78 47.8 39.2 58.8

103 54.8 43.8 65.6





#71

Bromoform

Concen: 49.577 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

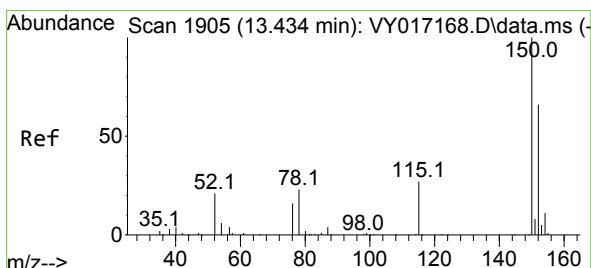
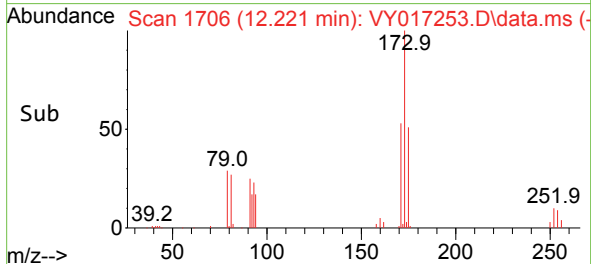
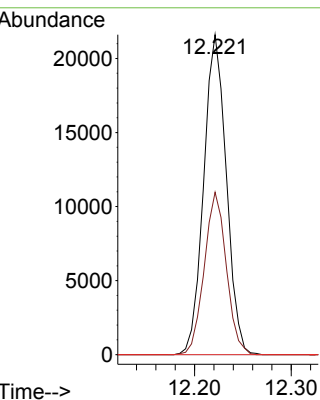
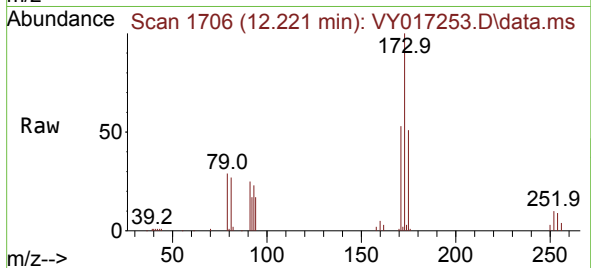
Tgt Ion:173 Resp: 35060

Ion Ratio Lower Upper

173 100

175 49.5 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.441 min Scan# 1906

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

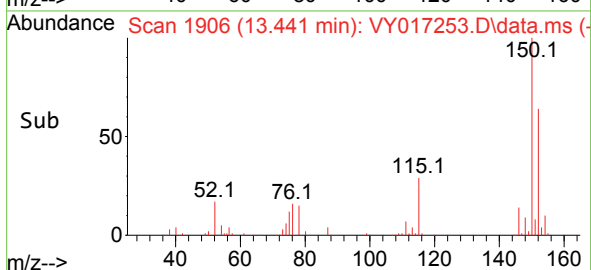
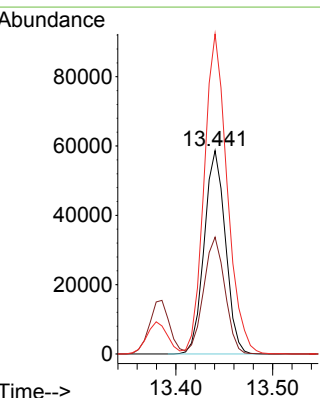
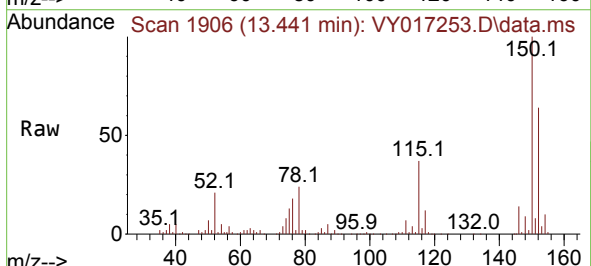
Tgt Ion:152 Resp: 89191

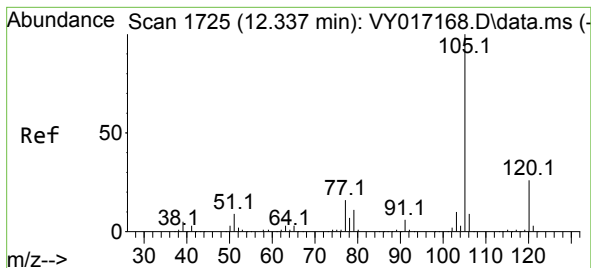
Ion Ratio Lower Upper

152 100

115 57.8 30.0 90.0

150 171.6 0.0 344.6





#73

Isopropylbenzene

Concen: 50.231 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

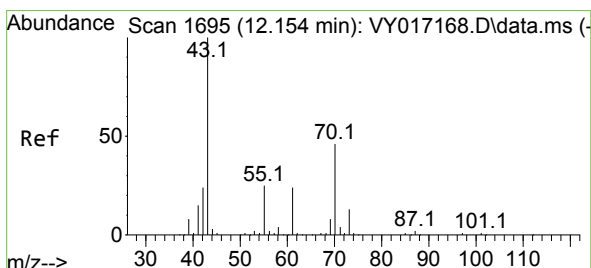
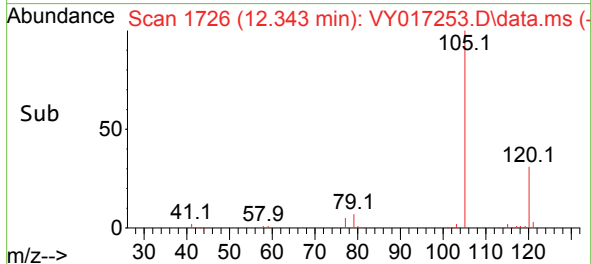
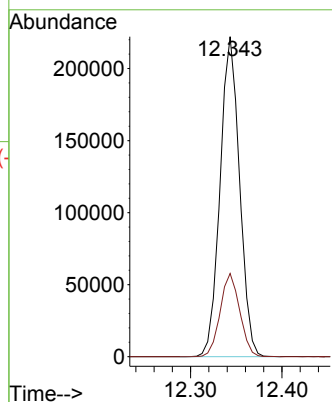
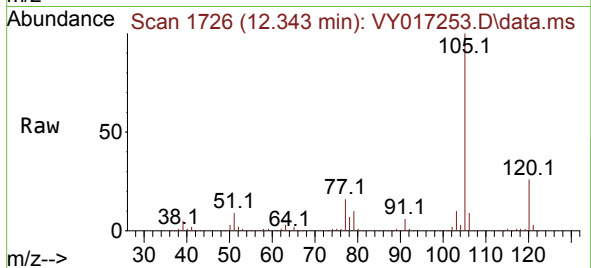
VSTDCCC050

Tgt Ion:105 Resp: 329126

Ion Ratio Lower Upper

105 100

120 26.1 13.0 39.0



#74

N-ethyl acetate

Concen: 46.973 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Tgt Ion: 43 Resp: 69156

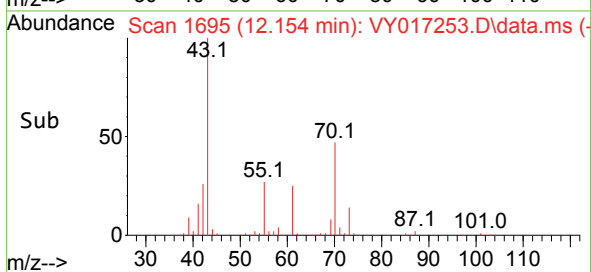
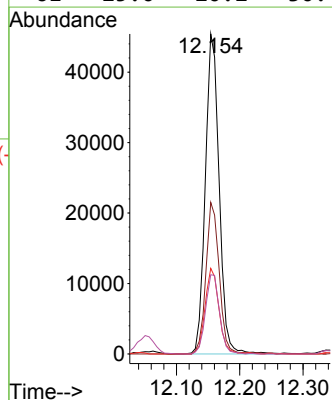
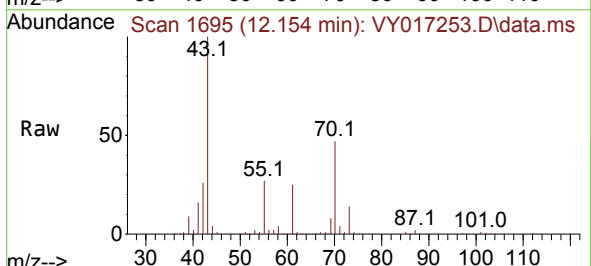
Ion Ratio Lower Upper

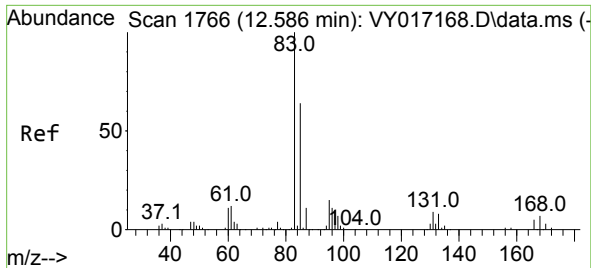
43 100

70 46.0 36.6 55.0

55 26.9 22.2 33.4

61 25.0 20.2 30.4

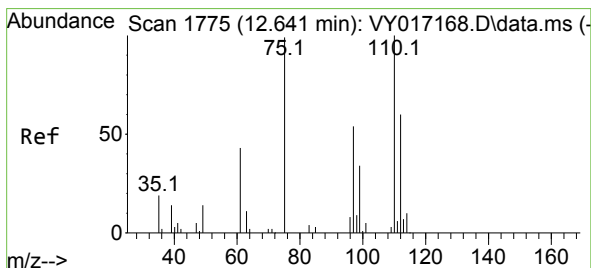
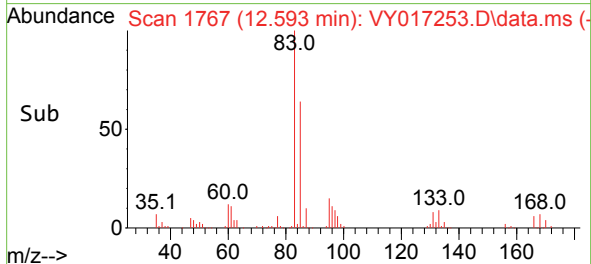
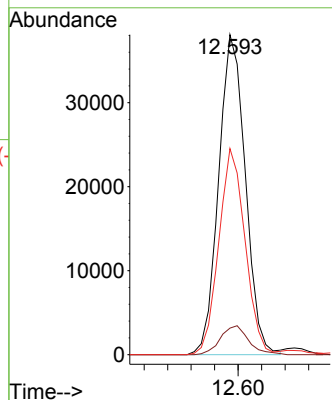
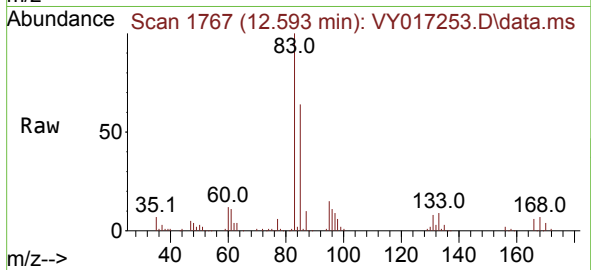




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.652 ug/l
 RT: 12.593 min Scan# 1767
 Delta R.T. 0.007 min
 Lab File: VY017253.D
 Acq: 06 Feb 2024 09:59

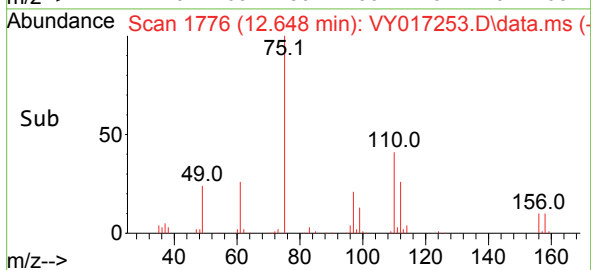
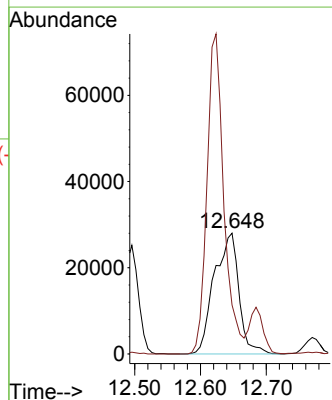
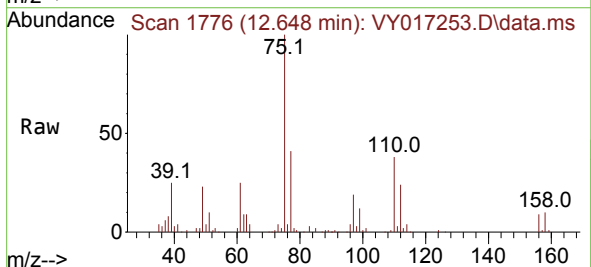
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

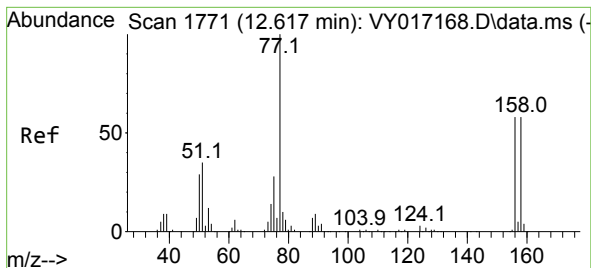
Tgt Ion: 83 Resp: 60122
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.9 14.6
 85 63.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 88.913 ug/l
 RT: 12.648 min Scan# 1776
 Delta R.T. 0.007 min
 Lab File: VY017253.D
 Acq: 06 Feb 2024 09:59

Tgt Ion: 75 Resp: 73195
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.793 ug/l

RT: 12.624 min Scan# 1771

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

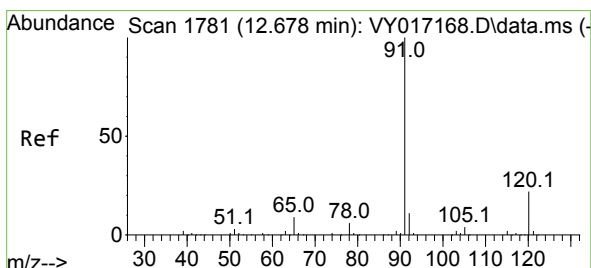
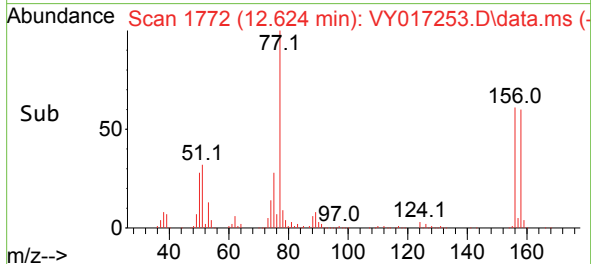
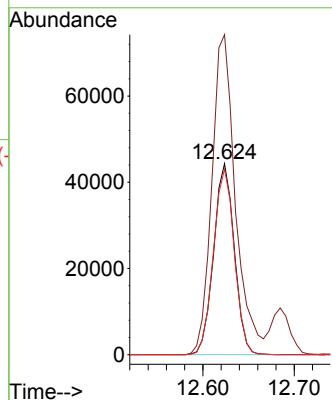
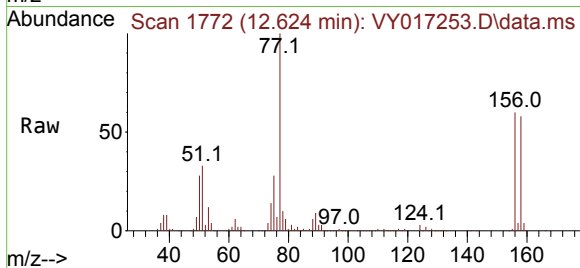
Tgt Ion:156 Resp: 69462

Ion Ratio Lower Upper

156 100

77 191.3 97.3 291.8

158 98.5 48.4 145.0



#78

n-propylbenzene

Concen: 50.076 ug/l

RT: 12.685 min Scan# 1782

Delta R.T. 0.007 min

Lab File: VY017253.D

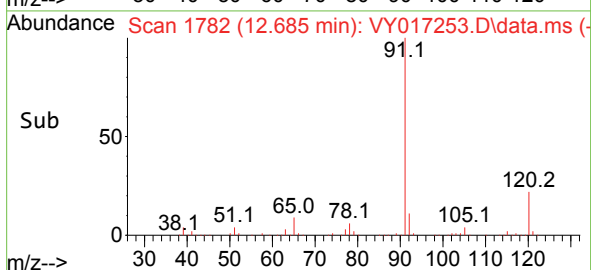
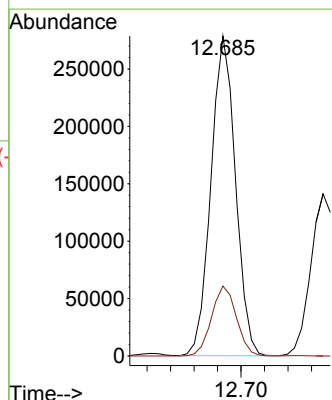
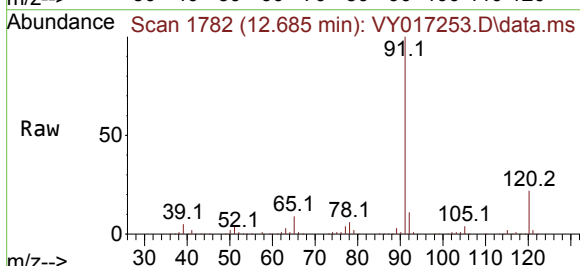
Acq: 06 Feb 2024 09:59

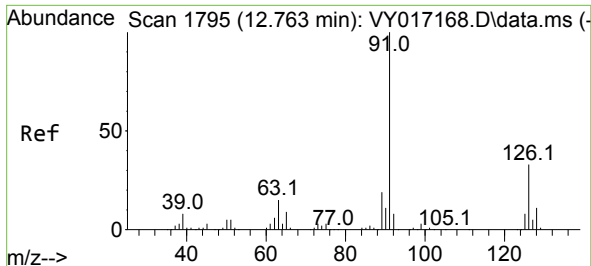
Tgt Ion: 91 Resp: 402985

Ion Ratio Lower Upper

91 100

120 22.2 11.0 33.0

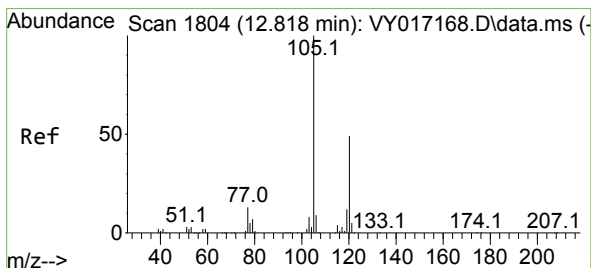
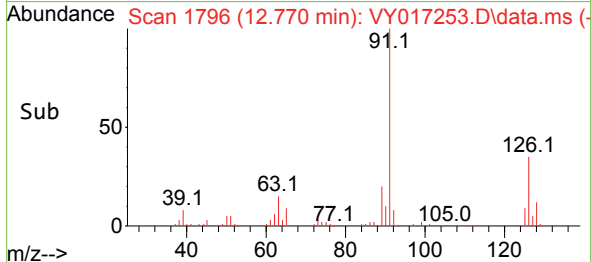
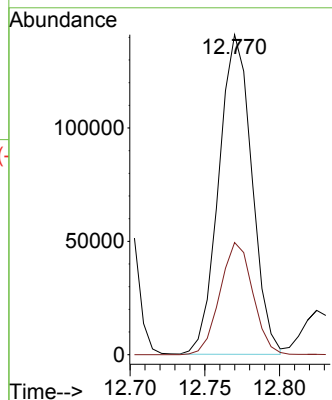
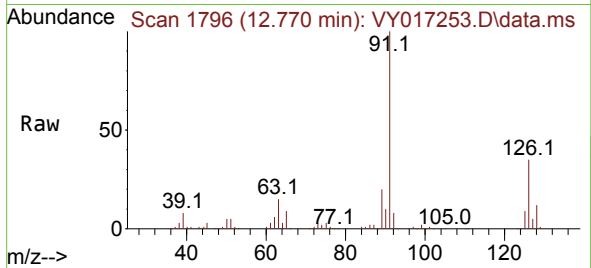




#79
2-Chlorotoluene
Concen: 49.078 ug/l
RT: 12.770 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

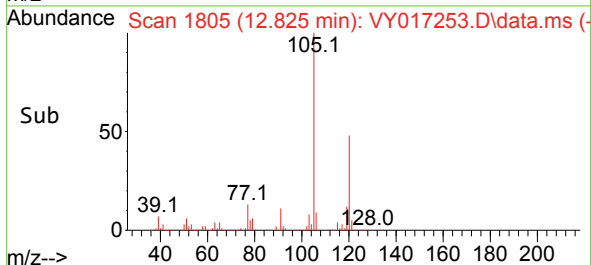
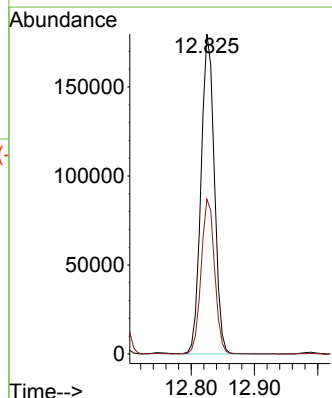
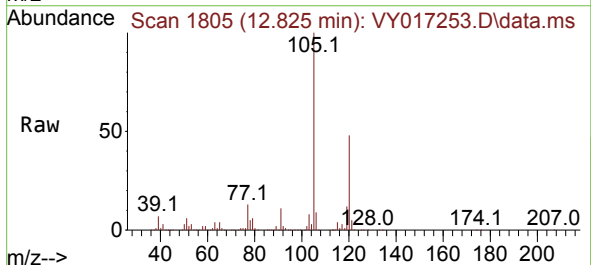
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

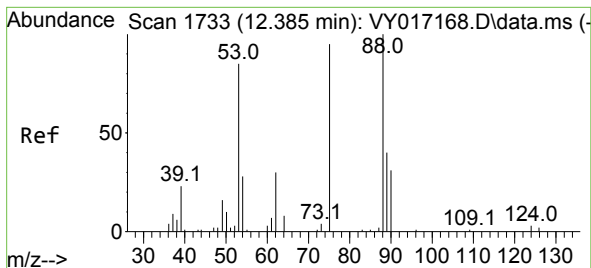
Tgt Ion: 91 Resp: 217131
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 50.749 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 105 Resp: 264458
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

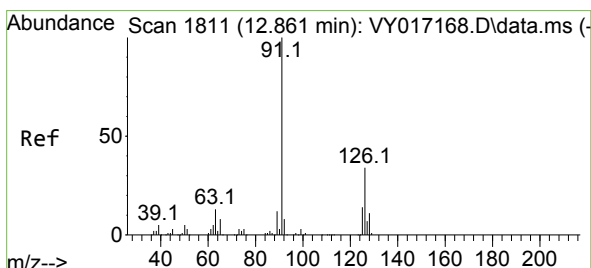
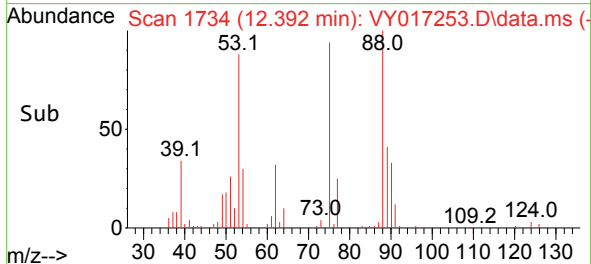
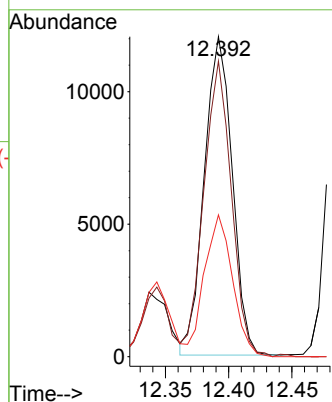
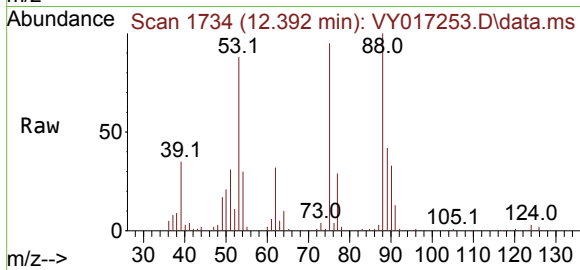




#81
trans-1,4-Dichloro-2-butene
Concen: 46.683 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

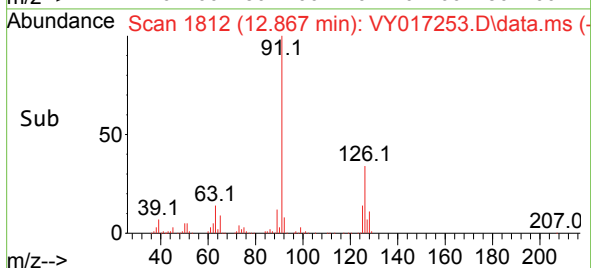
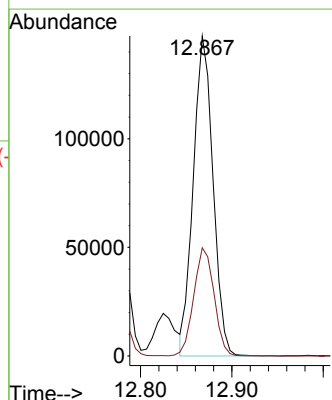
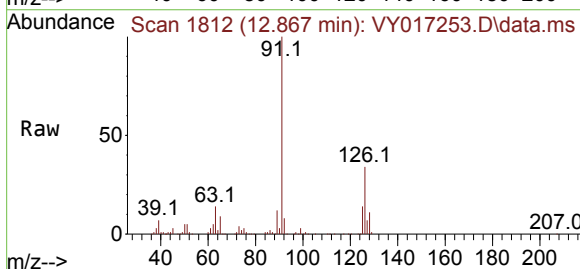
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

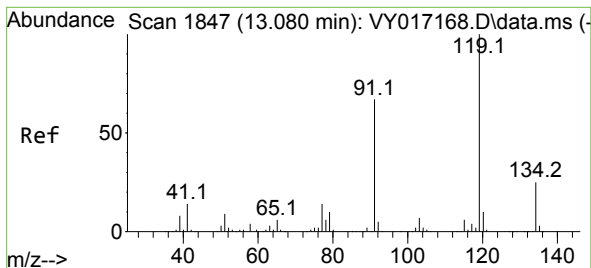
Tgt Ion: 75 Resp: 18495
Ion Ratio Lower Upper
75 100
53 91.4 74.0 111.0
89 44.5 36.5 54.7



#82
4-Chlorotoluene
Concen: 48.549 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion: 91 Resp: 221063
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2





#83

tert-Butylbenzene

Concen: 51.096 ug/l

RT: 13.087 min Scan# 119

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

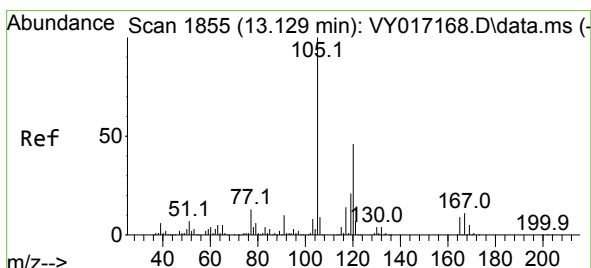
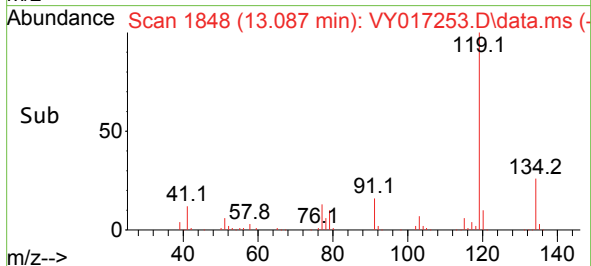
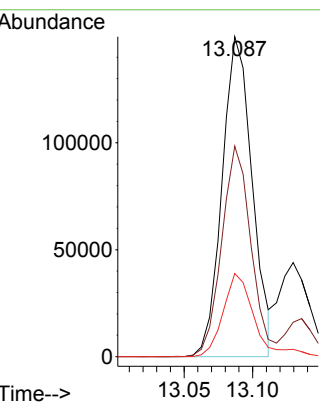
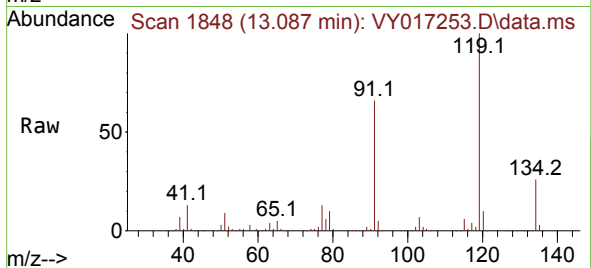
Tgt Ion:119 Resp: 228243

Ion Ratio Lower Upper

119 100

91 64.4 31.5 94.5

134 27.0 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 50.263 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.007 min

Lab File: VY017253.D

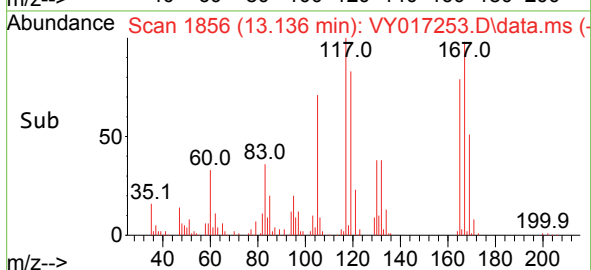
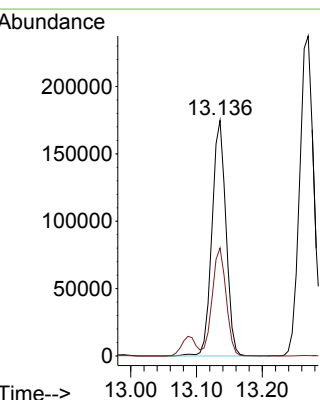
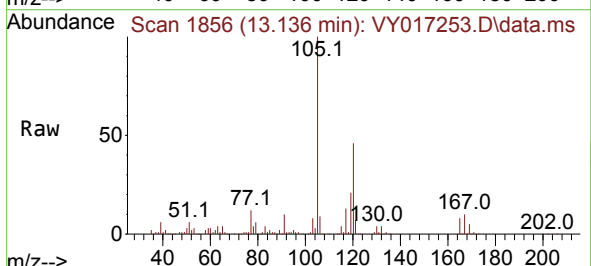
Acq: 06 Feb 2024 09:59

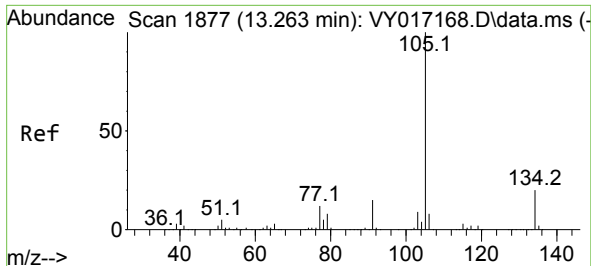
Tgt Ion:105 Resp: 258539

Ion Ratio Lower Upper

105 100

120 45.8 22.1 66.3

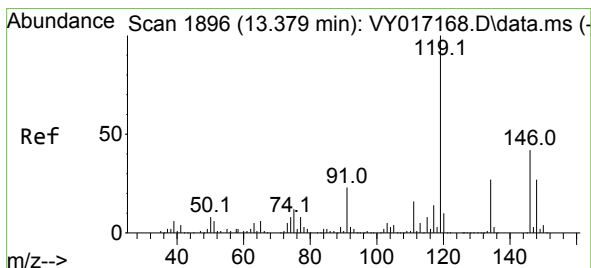
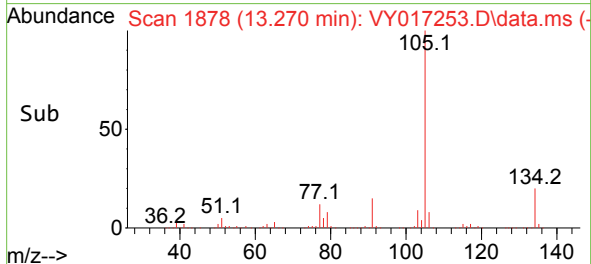
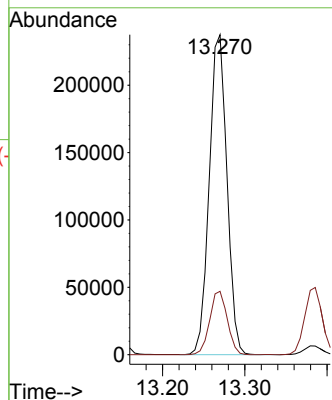
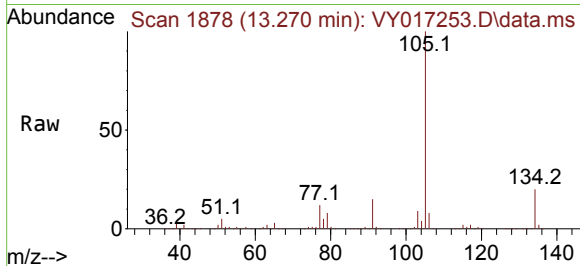




#85
 sec-Butylbenzene
 Concen: 50.808 ug/l
 RT: 13.270 min Scan# 1878
 Delta R.T. 0.007 min
 Lab File: VY017253.D
 Acq: 06 Feb 2024 09:59

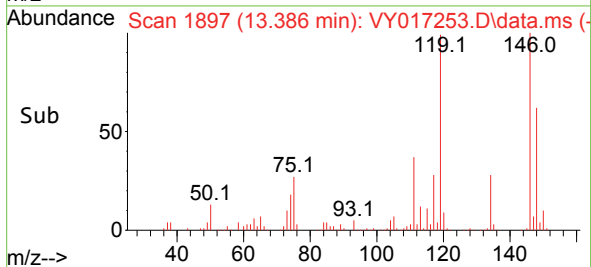
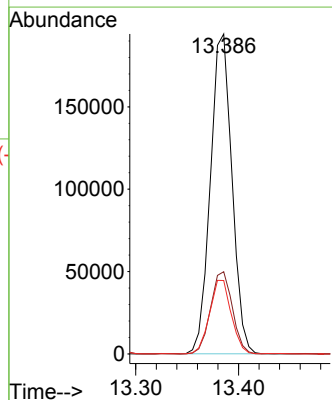
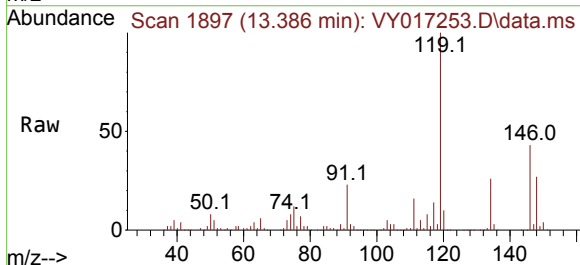
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

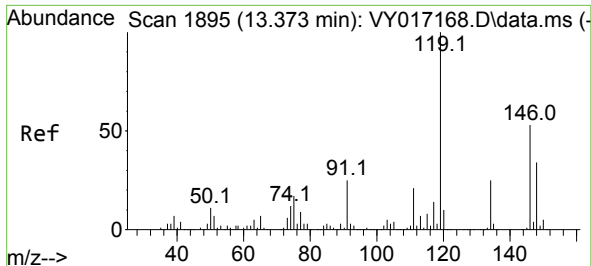
Tgt Ion:105 Resp: 354713
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 50.803 ug/l
 RT: 13.386 min Scan# 1897
 Delta R.T. 0.007 min
 Lab File: VY017253.D
 Acq: 06 Feb 2024 09:59

Tgt Ion:119 Resp: 283428
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 48.412 ug/l

RT: 13.380 min Scan# 1895

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

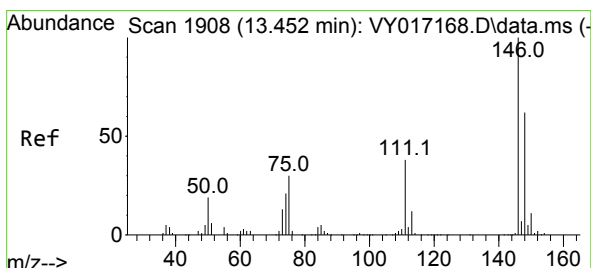
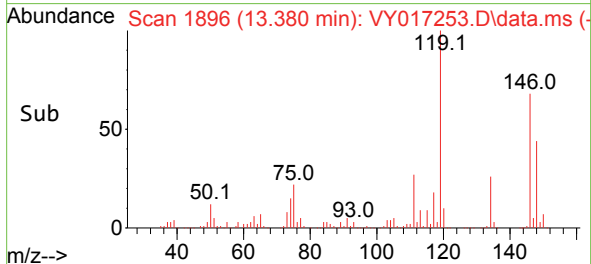
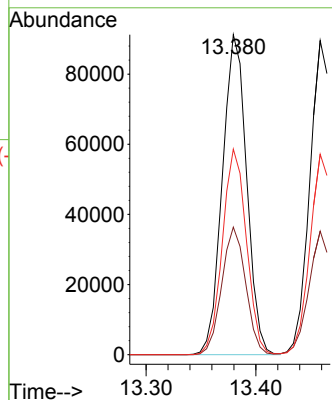
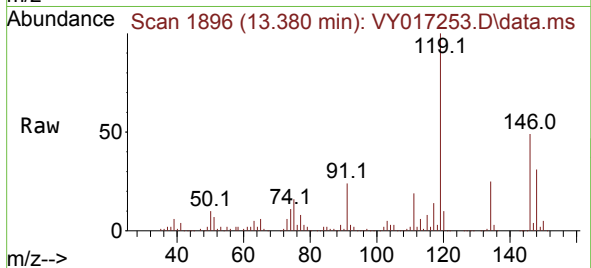
Tgt Ion:146 Resp: 140364

Ion Ratio Lower Upper

146 100

111 39.3 20.2 60.5

148 63.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 48.693 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

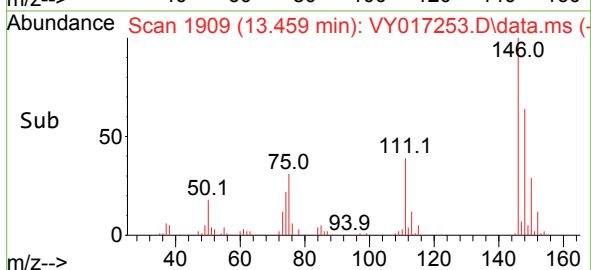
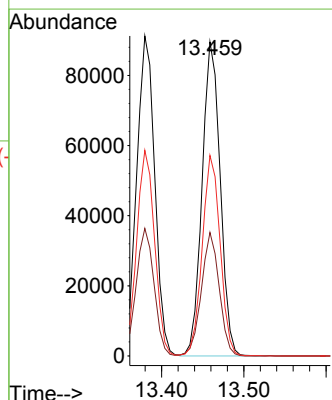
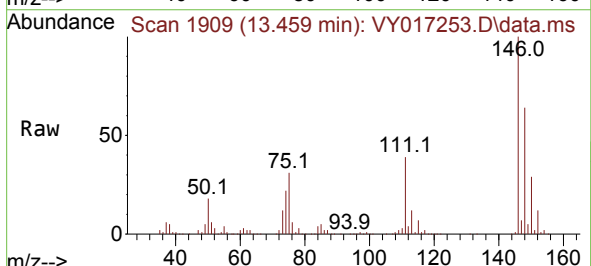
Tgt Ion:146 Resp: 137160

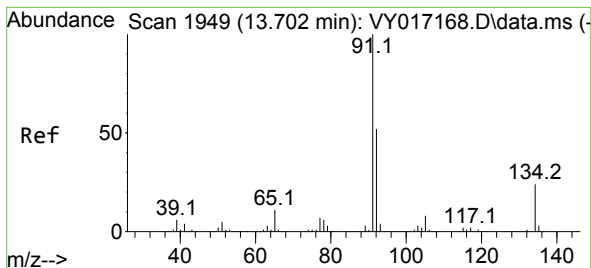
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.9

148 63.2 31.6 94.7





#89

n-Butylbenzene

Concen: 51.138 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

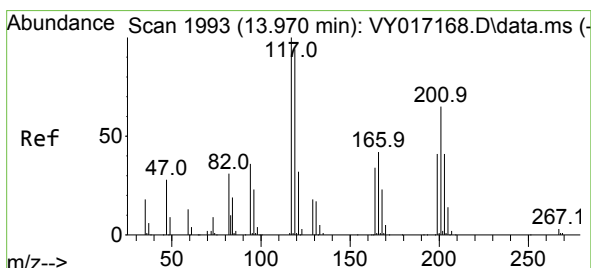
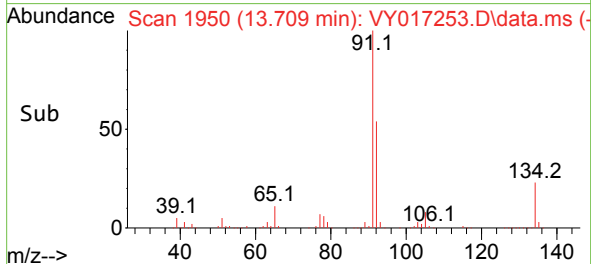
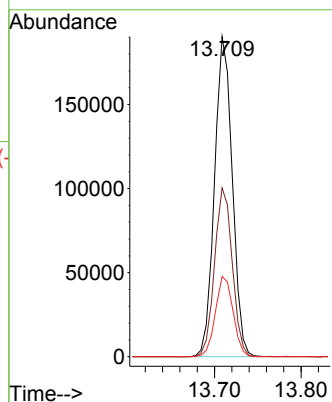
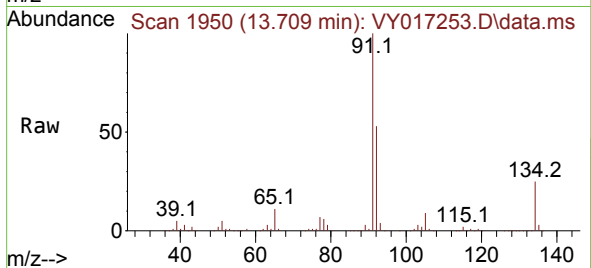
Tgt Ion: 91 Resp: 271256

Ion Ratio Lower Upper

91 100

92 52.7 26.4 79.2

134 25.0 12.3 36.8



#90

Hexachloroethane

Concen: 48.678 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.007 min

Lab File: VY017253.D

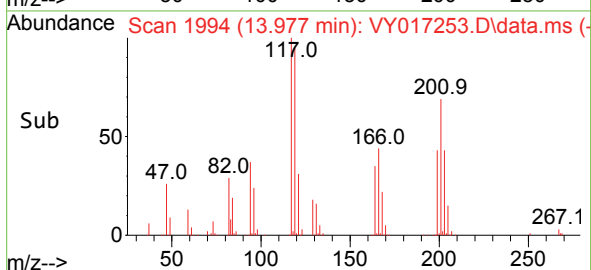
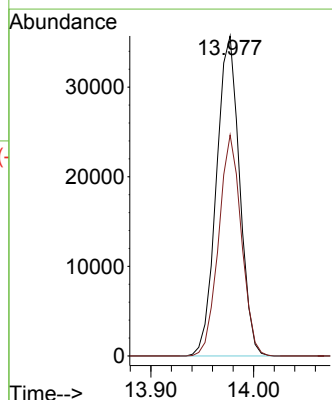
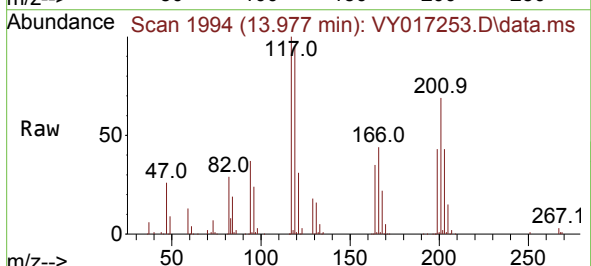
Acq: 06 Feb 2024 09:59

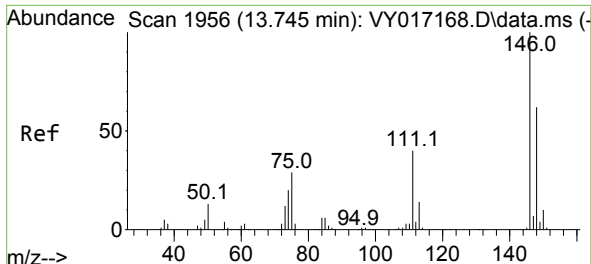
Tgt Ion: 117 Resp: 55752

Ion Ratio Lower Upper

117 100

201 67.9 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 48.629 ug/l

RT: 13.751 min Scan# 1956

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

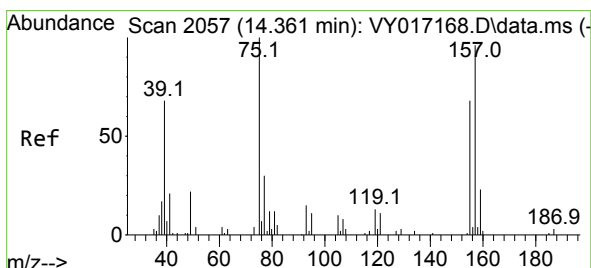
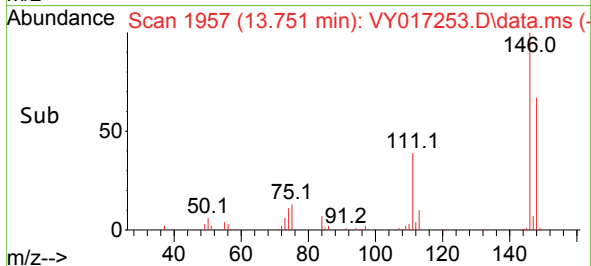
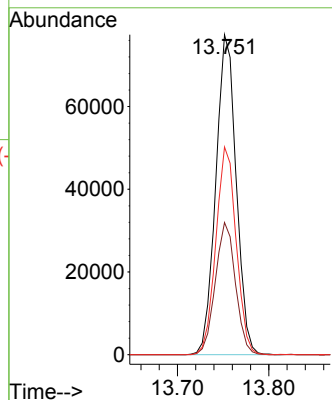
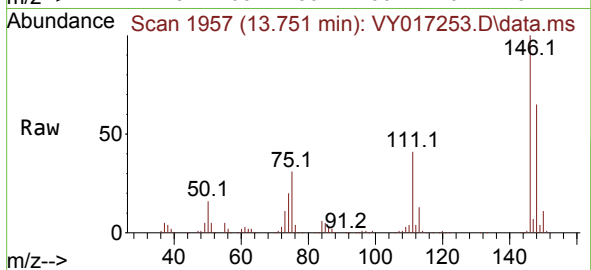
Tgt Ion:146 Resp: 120029

Ion Ratio Lower Upper

146 100

111 40.9 20.5 61.6

148 64.6 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.763 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. 0.013 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

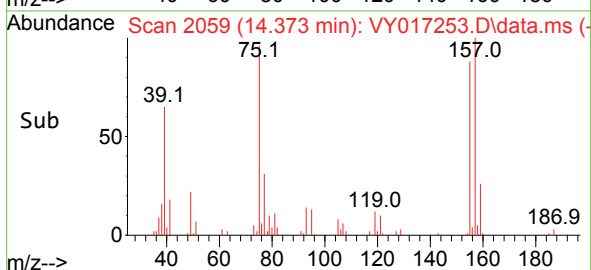
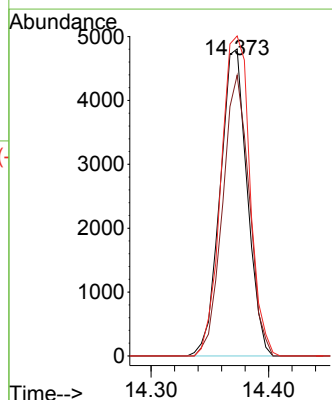
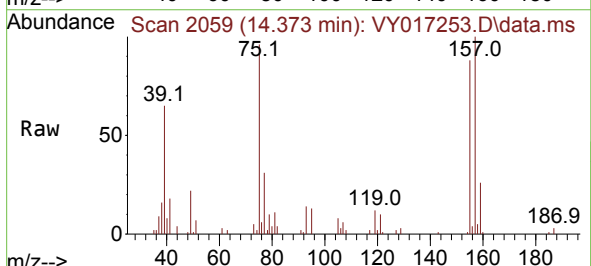
Tgt Ion: 75 Resp: 7682

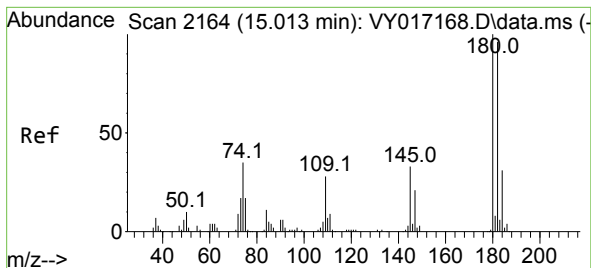
Ion Ratio Lower Upper

75 100

155 89.7 42.1 126.3

157 111.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 53.315 ug/l

RT: 15.020 min Scan# 2165

Delta R.T. 0.007 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

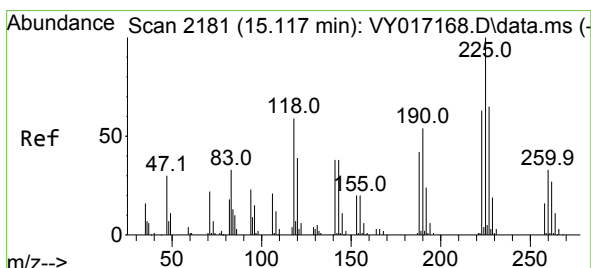
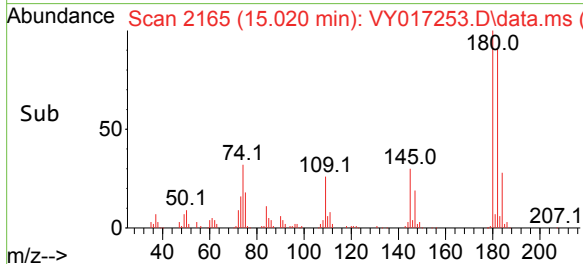
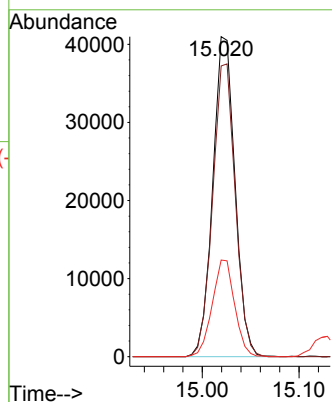
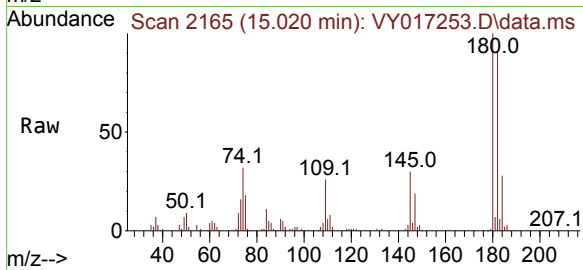
Tgt Ion:180 Resp: 65365

Ion Ratio Lower Upper

180 100

182 93.2 47.9 143.7

145 30.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 51.293 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.013 min

Lab File: VY017253.D

Acq: 06 Feb 2024 09:59

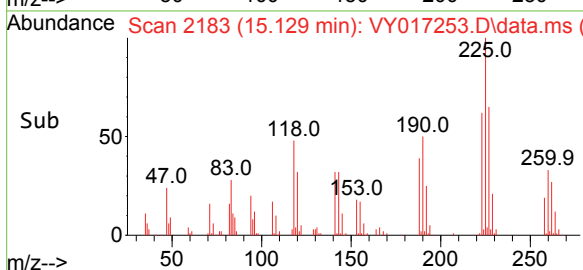
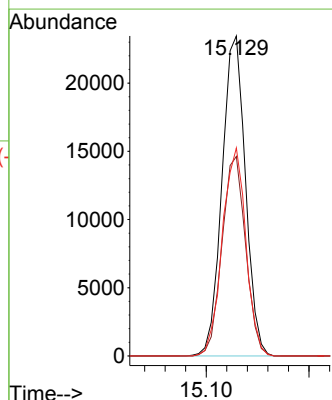
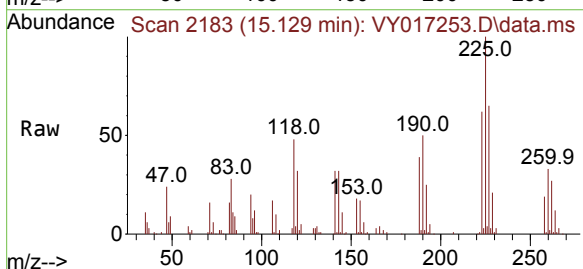
Tgt Ion:225 Resp: 37037

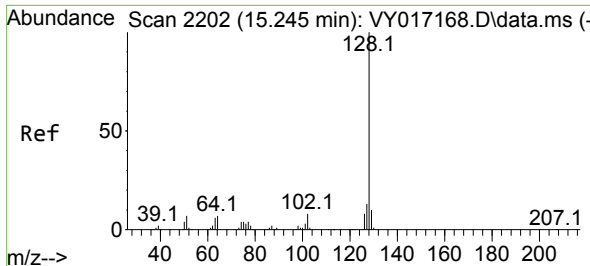
Ion Ratio Lower Upper

225 100

223 63.1 31.4 94.3

227 65.5 32.3 96.8

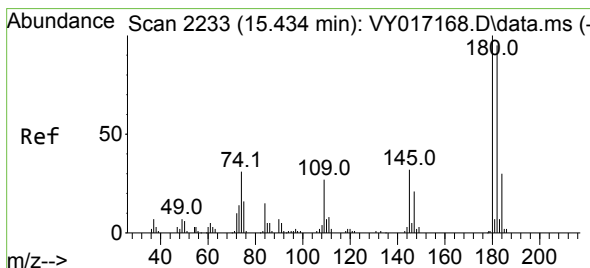
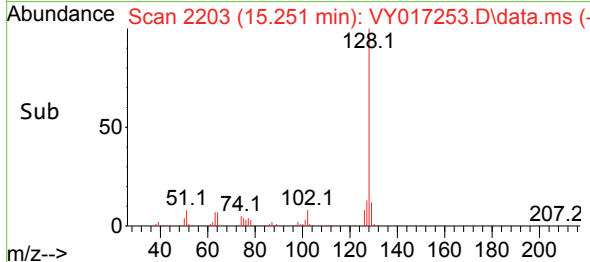
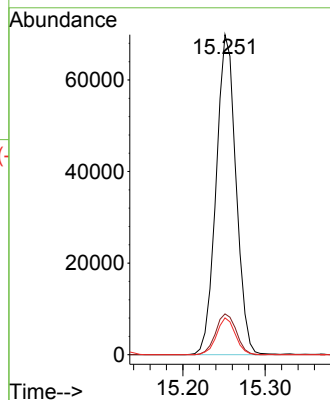
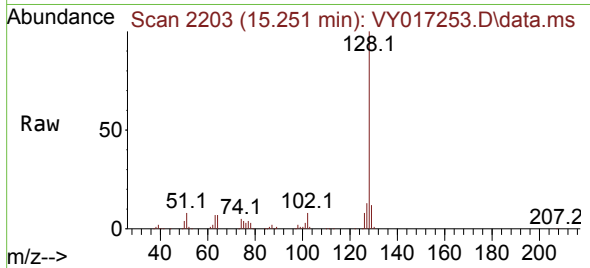




#95
Naphthalene
Concen: 47.685 ug/l
RT: 15.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	117339
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.595 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.007 min
Lab File: VY017253.D
Acq: 06 Feb 2024 09:59

Tgt Ion:	180	Resp:	53799
Ion	Ratio	Lower	Upper
180	100		
182	94.1	46.3	138.8
145	33.2	16.1	48.2

