

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
 Data File : VY017800.D
 Acq On : 01 Apr 2024 10:56
 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: Apr 02 03:16:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	253168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	395983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	344084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	161989	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	95654	43.663	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.320%
35) Dibromofluoromethane	7.722	113	99735	43.587	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.180%
50) Toluene-d8	10.185	98	381144	44.592	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.180%
62) 4-Bromofluorobenzene	12.489	95	116648	44.856	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	82742	48.870	ug/l	99
3) Chloromethane	2.119	50	171664	51.949	ug/l	97
4) Vinyl Chloride	2.253	62	230447	53.362	ug/l	98
5) Bromomethane	2.656	94	173777	49.767	ug/l	99
6) Chloroethane	2.796	64	153725	54.558	ug/l	96
7) Trichlorofluoromethane	3.131	101	201174	47.768	ug/l	98
8) Diethyl Ether	3.534	74	57405	46.403	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	119288	47.231	ug/l	99
10) Methyl Iodide	4.101	142	135870	49.468	ug/l	99
11) Tert butyl alcohol	4.966	59	37999	235.125	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	111306	47.095	ug/l	93
13) Acrolein	3.735	56	34773	226.557	ug/l	96
14) Allyl chloride	4.491	41	140783	48.554	ug/l	97
15) Acrylonitrile	5.167	53	122565	234.710	ug/l	98
16) Acetone	3.948	43	127489	281.528	ug/l	89
17) Carbon Disulfide	4.204	76	320490	47.918	ug/l	98
18) Methyl Acetate	4.485	43	46837	46.695	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	263216	48.641	ug/l	99
20) Methylene Chloride	4.722	84	127897	45.870	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	121298	47.961	ug/l	96
22) Diisopropyl ether	6.125	45	334026	49.842	ug/l	97
23) Vinyl Acetate	6.064	43	1038577	253.823	ug/l	98
24) 1,1-Dichloroethane	6.027	63	213686	48.041	ug/l	98
25) 2-Butanone	6.990	43	167474	259.605	ug/l	94
26) 2,2-Dichloropropane	6.990	77	187797	48.882	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	144428	48.321	ug/l	94
28) Bromochloromethane	7.338	49	88229	48.776	ug/l	89
29) Tetrahydrofuran	7.356	42	96626	249.624	ug/l	95
30) Chloroform	7.515	83	221800	48.060	ug/l	96
31) Cyclohexane	7.789	56	183586	47.569	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	191813	48.832	ug/l	97
36) 1,1-Dichloropropene	7.923	75	165205	49.483	ug/l	97
37) Ethyl Acetate	7.076	43	70015	48.596	ug/l	98
38) Carbon Tetrachloride	7.905	117	170102	49.079	ug/l	100
39) Methylcyclohexane	9.191	83	210788	50.545	ug/l	98
40) Benzene	8.167	78	497501	48.353	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
 Data File : VY017800.D
 Acq On : 01 Apr 2024 10:56
 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: Apr 02 03:16:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	91302	94.616	ug/l #	26
42) 1,2-Dichloroethane	8.240	62	124774	49.270	ug/l	97
43) Isopropyl Acetate	8.277	43	128763	49.247	ug/l	98
44) Trichloroethene	8.947	130	127067	47.468	ug/l	99
45) 1,2-Dichloropropane	9.222	63	115494	48.307	ug/l	99
46) Dibromomethane	9.313	93	64923	47.797	ug/l	98
47) Bromodichloromethane	9.502	83	166352	48.469	ug/l	97
48) Methyl methacrylate	9.295	41	59196	52.863	ug/l	96
49) 1,4-Dioxane	9.301	88	15020	985.015	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	353454	269.661	ug/l	98
52) Toluene	10.246	92	306118	49.050	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	150402	49.354	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	181399	48.773	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	85008	46.968	ug/l	98
56) Ethyl methacrylate	10.514	69	118709	52.917	ug/l	95
57) 1,3-Dichloropropane	10.794	76	148569	48.534	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	275327	245.944	ug/l	98
59) 2-Hexanone	10.837	43	259014	276.255	ug/l	97
60) Dibromochloromethane	10.990	129	110699	48.494	ug/l	99
61) 1,2-Dibromoethane	11.093	107	79959	48.449	ug/l	99
64) Tetrachloroethene	10.727	164	140098	46.682	ug/l	99
65) Chlorobenzene	11.520	112	336354	47.653	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	116172	48.473	ug/l	98
67) Ethyl Benzene	11.599	91	597654	49.256	ug/l	98
68) m/p-Xylenes	11.709	106	452091	98.246	ug/l	97
69) o-Xylene	12.038	106	210505	54.400	ug/l	97
70) Styrene	12.050	104	356223	53.574	ug/l	99
71) Bromoform	12.215	173	62783	47.260	ug/l #	99
73) Isopropylbenzene	12.337	105	562842	49.580	ug/l	100
74) N-amyl acetate	12.148	43	116732	53.749	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	92798	47.256	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	124150	84.105	ug/l #	100
77) Bromobenzene	12.617	156	125635	46.468	ug/l	97
78) n-propylbenzene	12.678	91	692256	49.975	ug/l	99
79) 2-Chlorotoluene	12.764	91	368525	48.570	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	442617	49.959	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	34077	53.245	ug/l	98
82) 4-Chlorotoluene	12.861	91	378665	48.197	ug/l	99
83) tert-Butylbenzene	13.081	119	402652	49.989	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	438684	49.717	ug/l	100
85) sec-Butylbenzene	13.257	105	609400	50.407	ug/l	100
86) p-Isopropyltoluene	13.373	119	514349	50.899	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	252521	47.069	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	241958	47.119	ug/l	100
89) n-Butylbenzene	13.703	91	481183	51.756	ug/l	99
90) Hexachloroethane	13.971	117	98558	49.049	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	214539	48.243	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12301	46.355	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	118203	48.528	ug/l	100
94) Hexachlorobutadiene	15.117	225	69874	47.322	ug/l	98
95) Naphthalene	15.245	128	200081	50.316	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	99515	48.367	ug/l	99

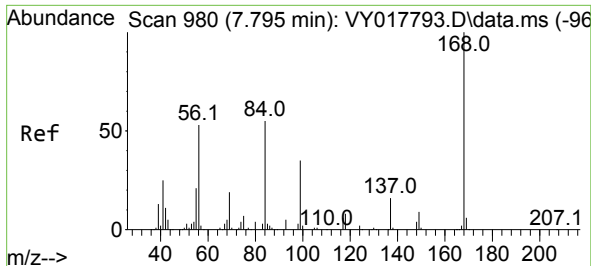
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
Data File : VY017800.D
Acq On : 01 Apr 2024 10:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Apr 02 03:16:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

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

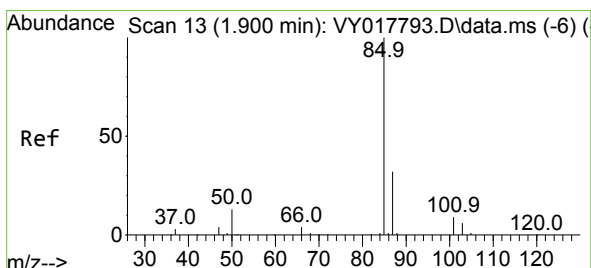
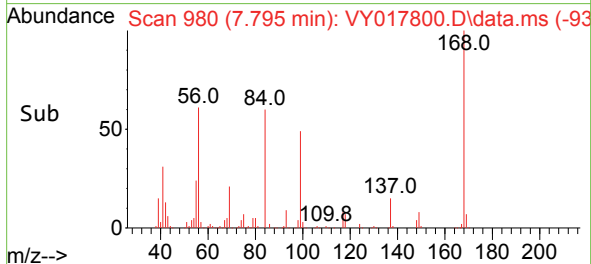
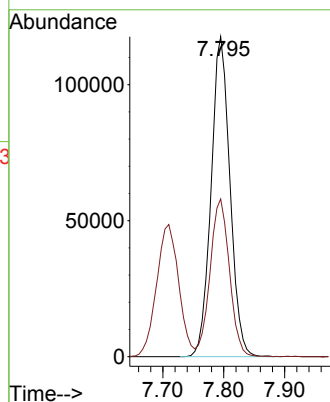
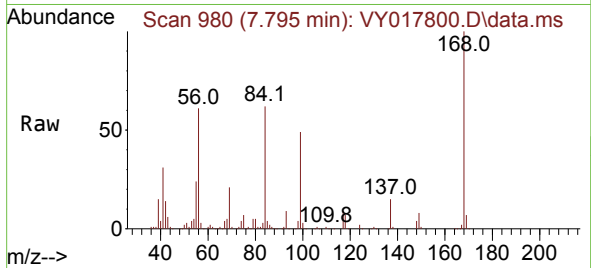
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

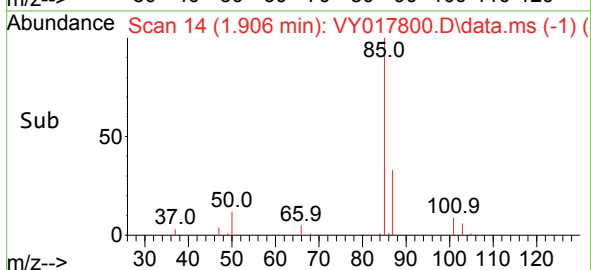
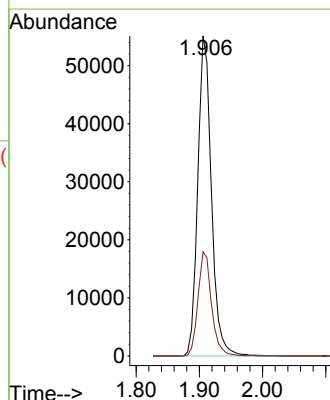
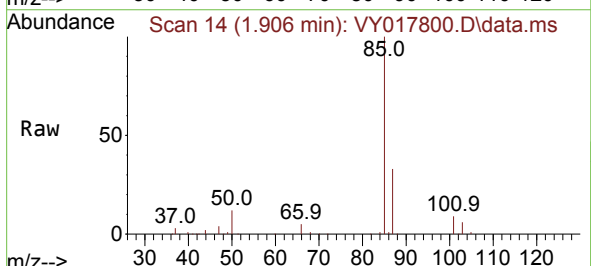
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

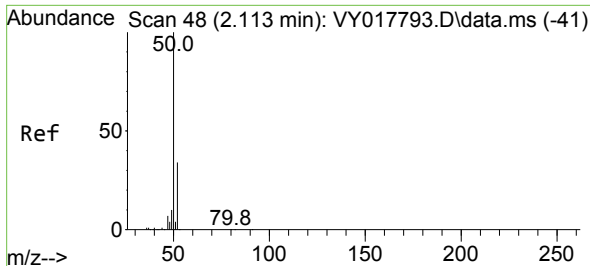
Tgt Ion:168 Resp: 253168
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 48.870 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 85 Resp: 82742
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0

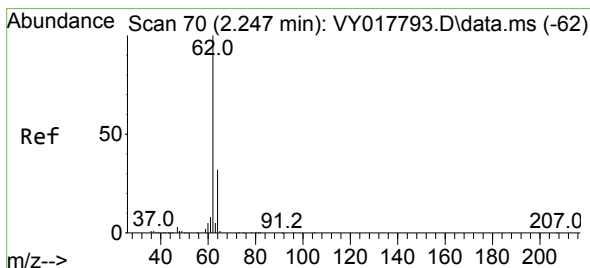
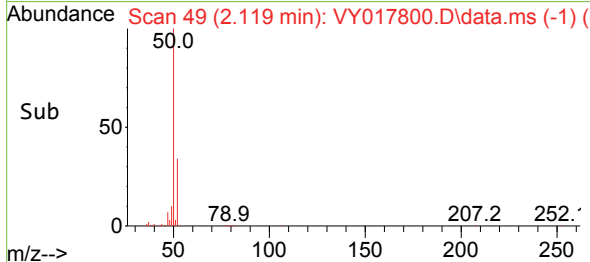
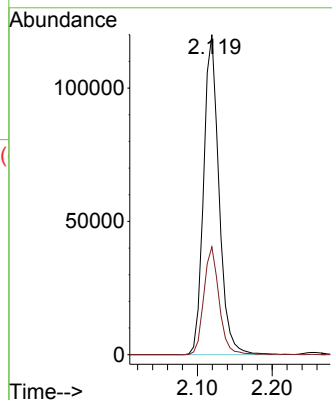
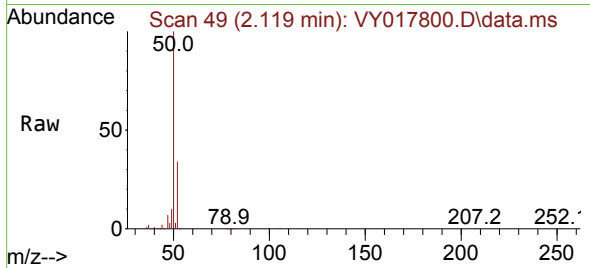




#3
Chloromethane
Concen: 51.949 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

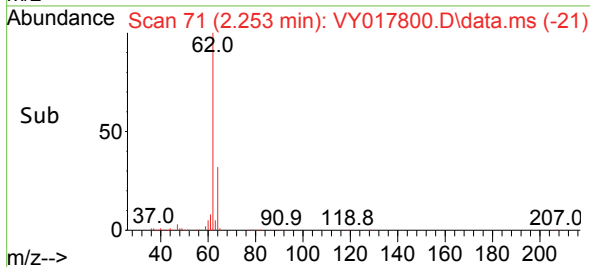
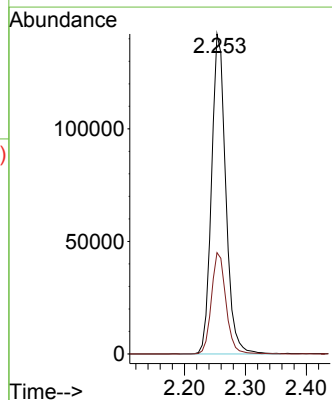
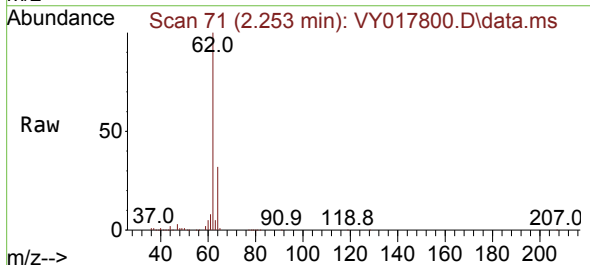
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

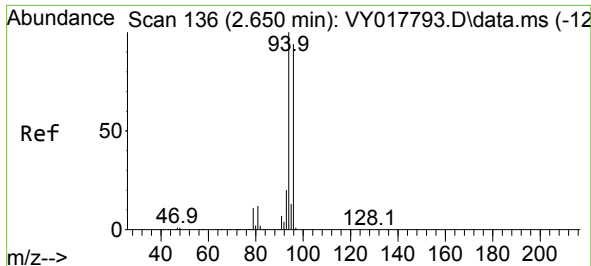
Tgt Ion: 50 Resp: 171664
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 53.362 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 62 Resp: 230447
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

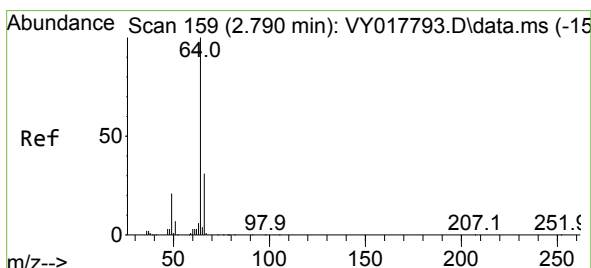
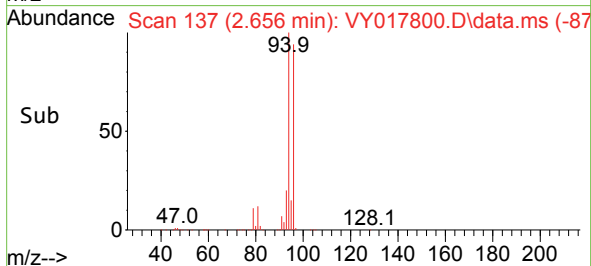
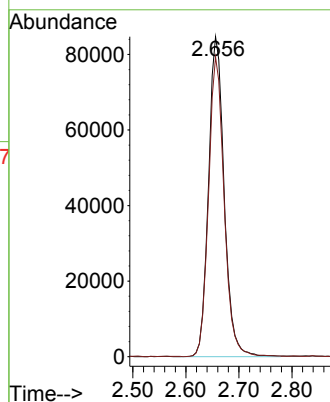
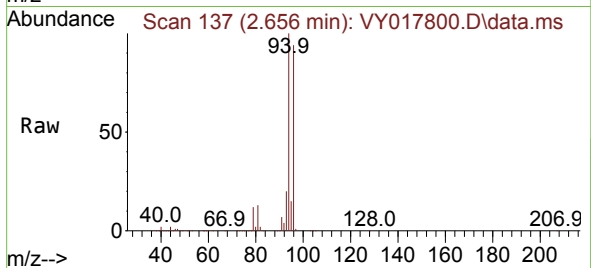




#5
Bromomethane
Concen: 49.767 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

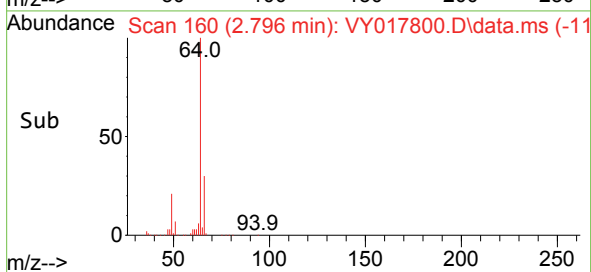
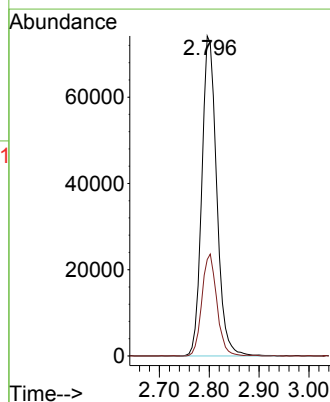
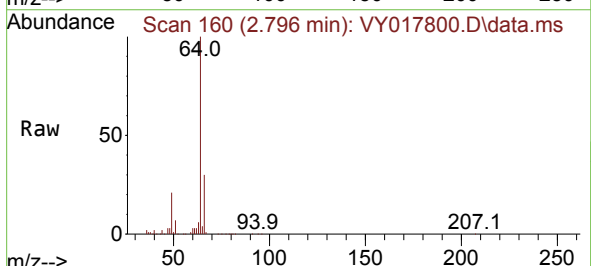
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

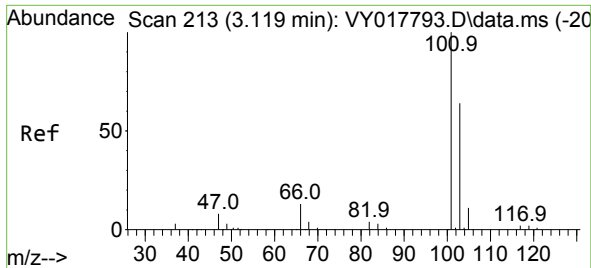
Tgt Ion: 94 Resp: 173777
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1



#6
Chloroethane
Concen: 54.558 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 64 Resp: 153725
Ion Ratio Lower Upper
64 100
66 30.1 26.1 39.1

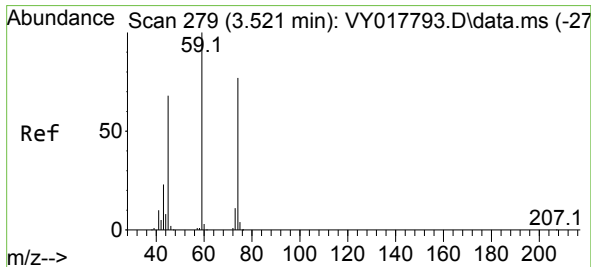
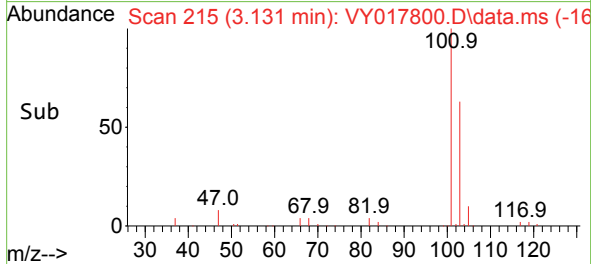
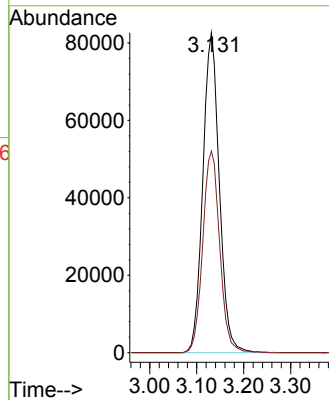
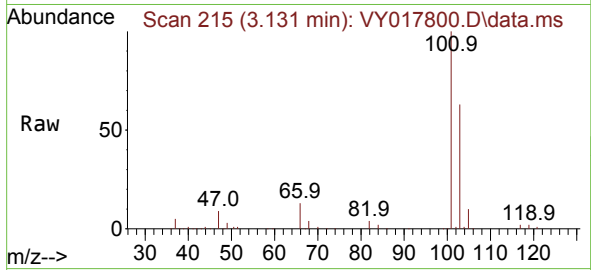




#7
Trichlorofluoromethane
Concen: 47.768 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

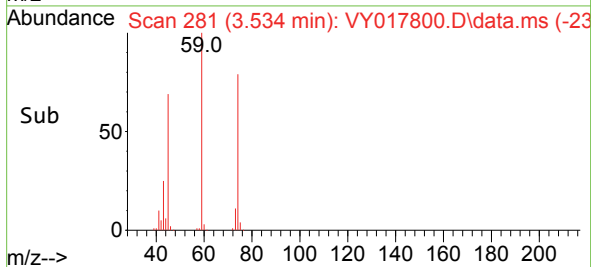
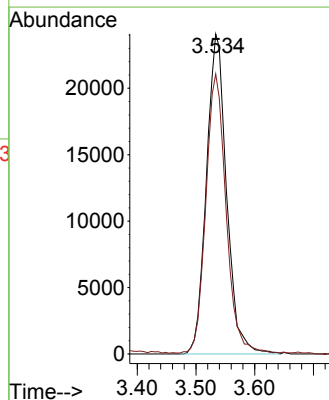
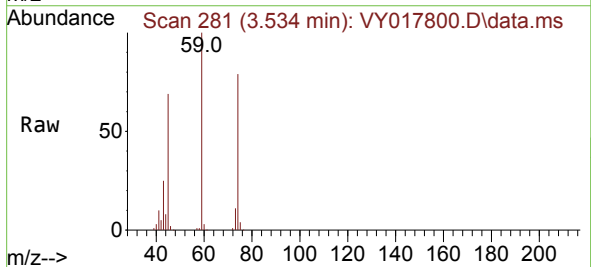
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

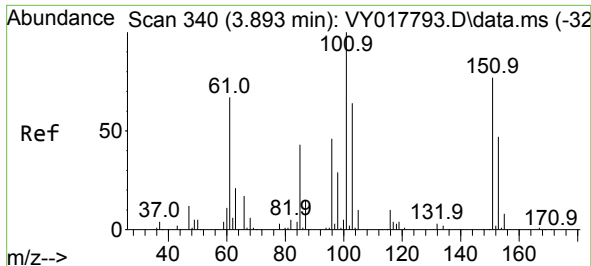
Tgt Ion:101 Resp: 201174
Ion Ratio Lower Upper
101 100
103 63.0 49.3 73.9



#8
Diethyl Ether
Concen: 46.403 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 74 Resp: 57405
Ion Ratio Lower Upper
74 100
45 86.8 41.3 124.1

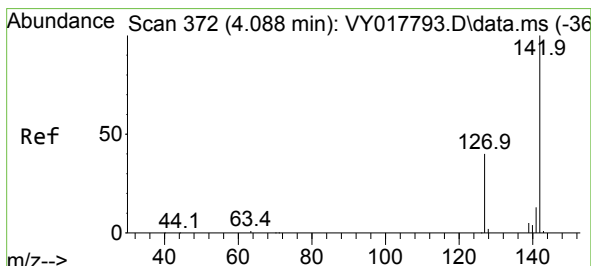
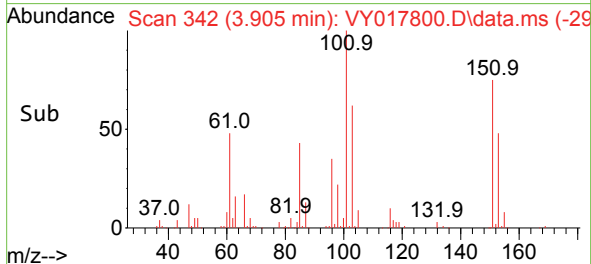
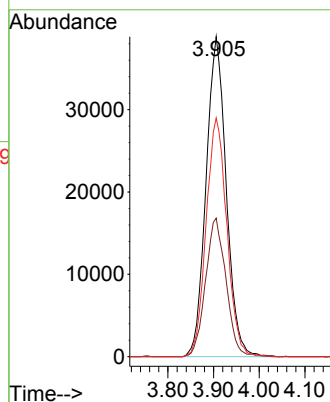
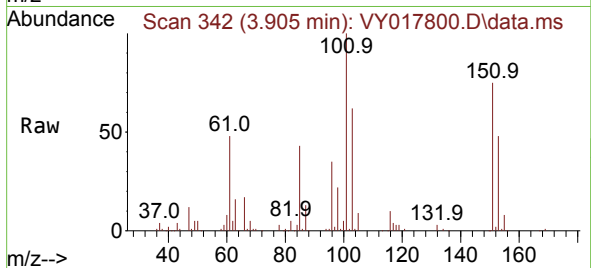




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.231 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

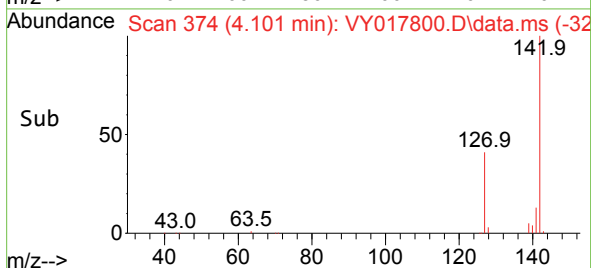
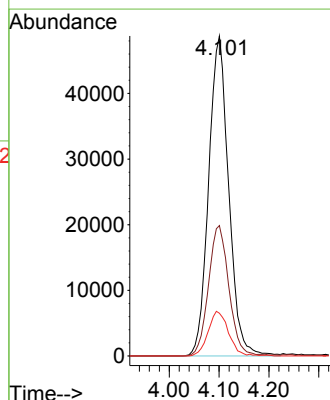
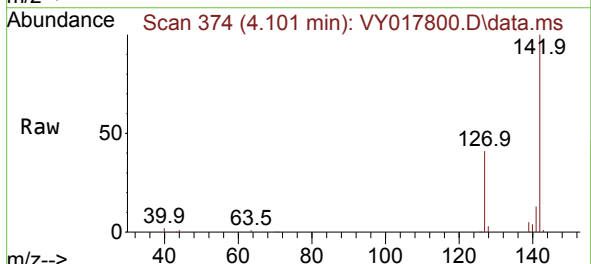
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

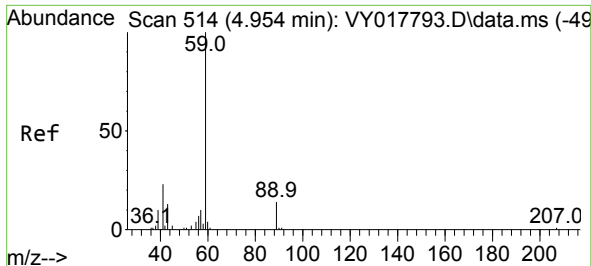
Tgt Ion:101 Resp: 119288
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 76.5 61.7 92.5



#10
Methyl Iodide
Concen: 49.468 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:142 Resp: 135870
Ion Ratio Lower Upper
142 100
127 41.7 32.8 49.2
141 14.2 11.4 17.2

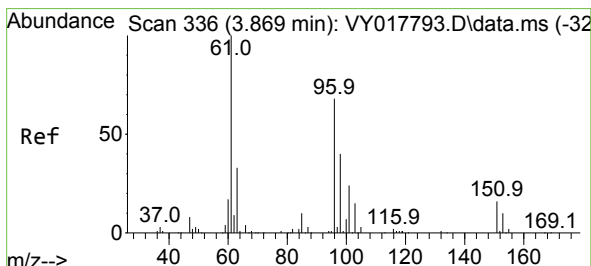
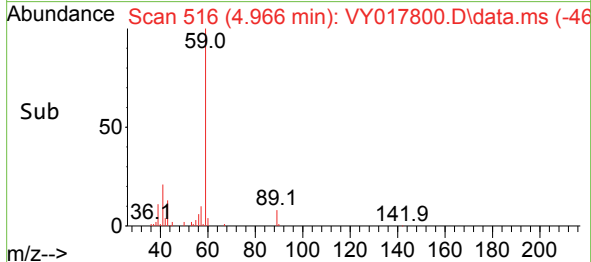
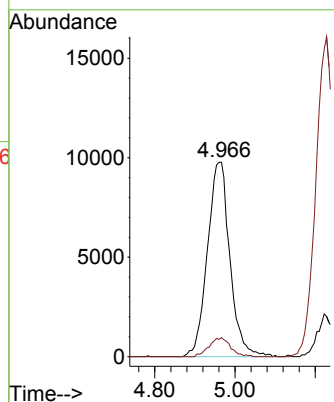
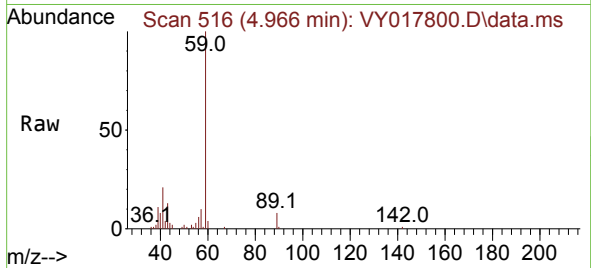




#11
Tert butyl alcohol
Concen: 235.125 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

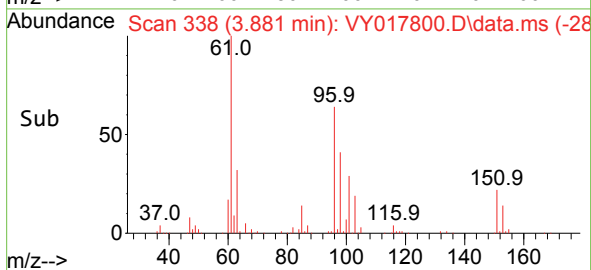
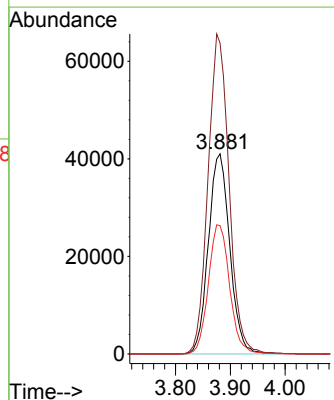
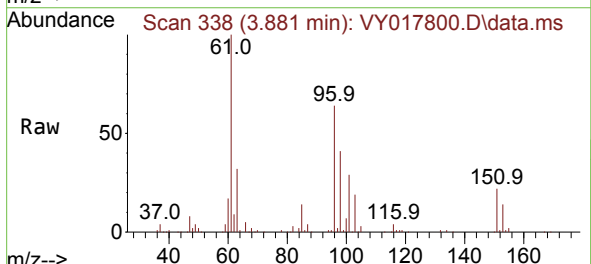
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

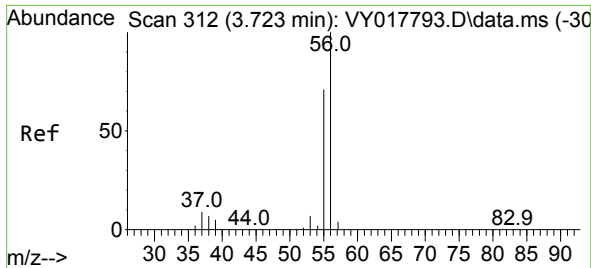
Tgt Ion: 59 Resp: 37999
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 47.095 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 96 Resp: 111306
Ion Ratio Lower Upper
96 100
61 155.3 114.6 171.8
98 64.1 50.8 76.2

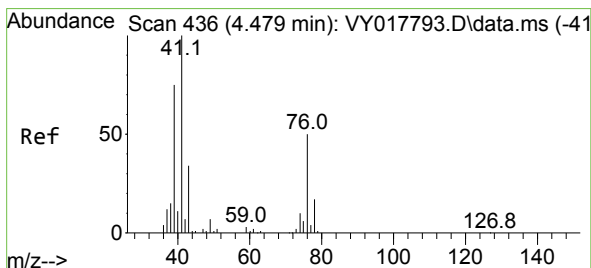
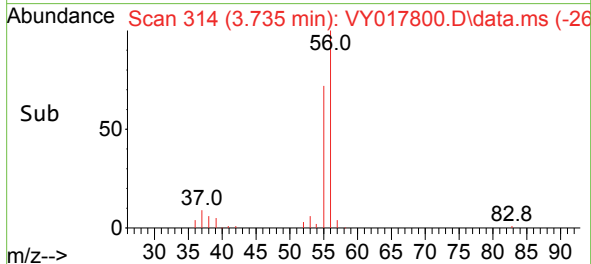
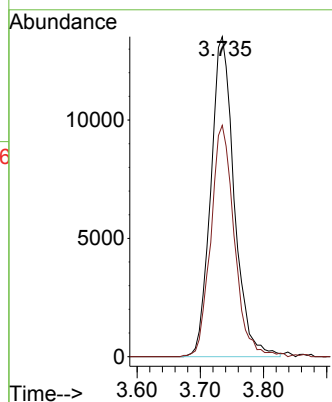
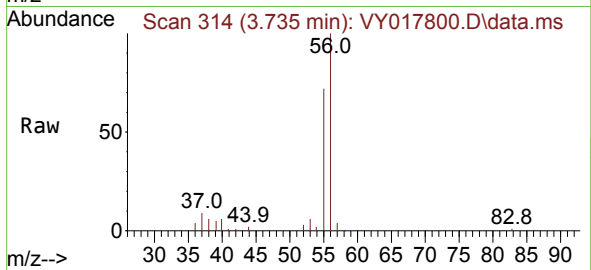




#13
Acrolein
Concen: 226.557 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

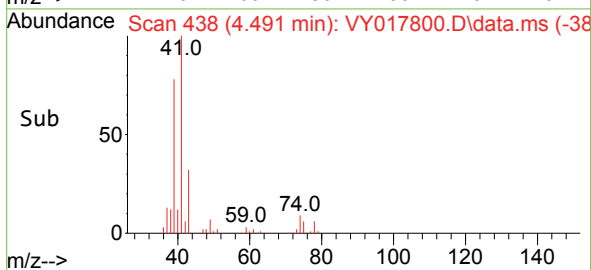
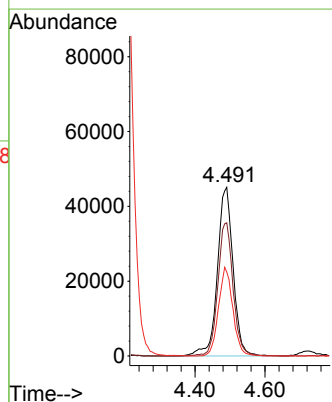
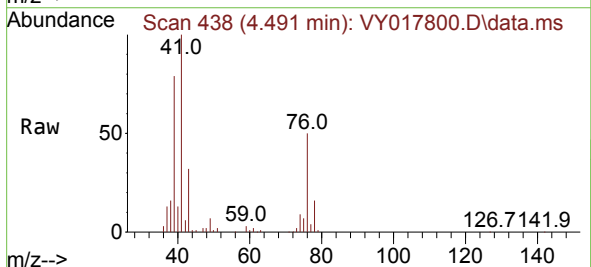
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

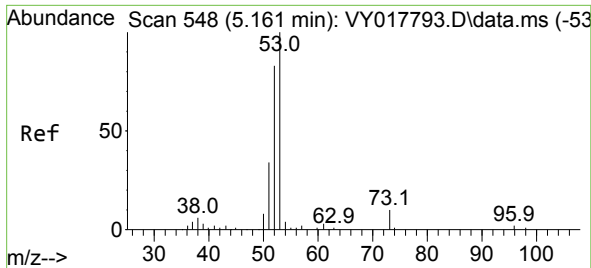
Tgt Ion: 56 Resp: 34773
Ion Ratio Lower Upper
56 100
55 72.6 55.7 83.5



#14
Allyl chloride
Concen: 48.554 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 41 Resp: 140783
Ion Ratio Lower Upper
41 100
39 76.8 58.3 87.5
76 47.8 39.0 58.6

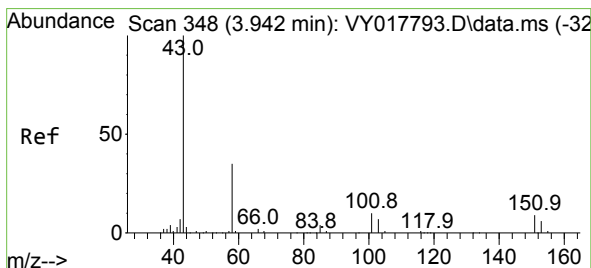
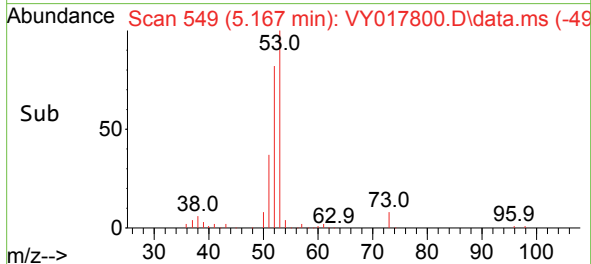
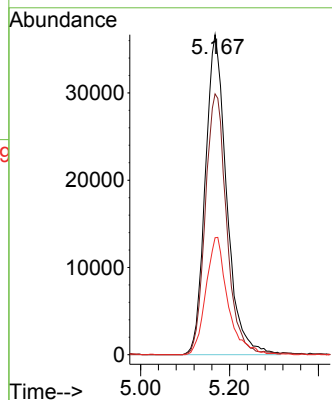
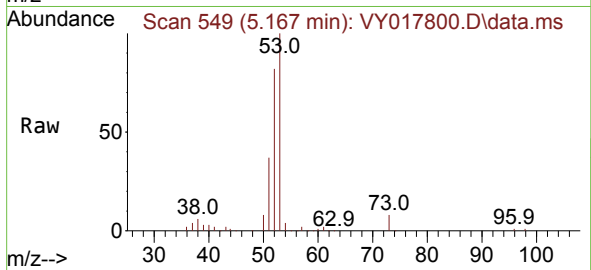




#15
Acrylonitrile
Concen: 234.710 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

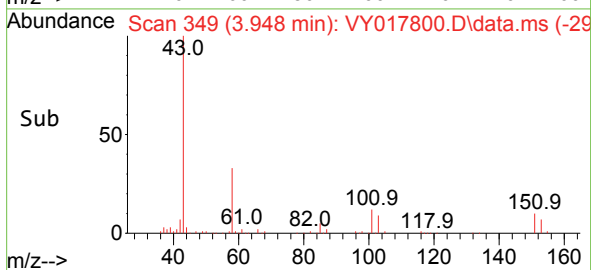
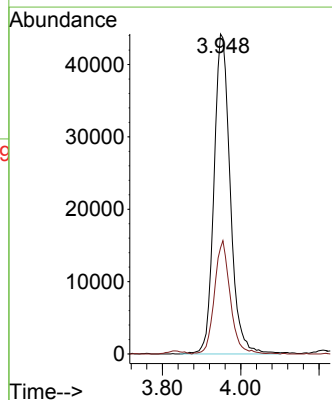
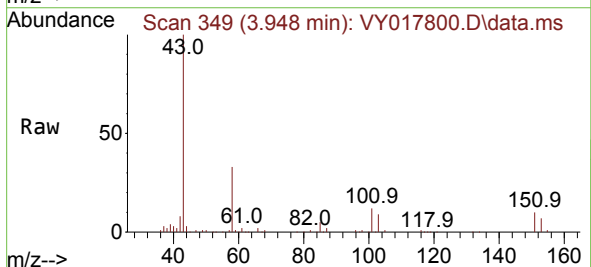
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

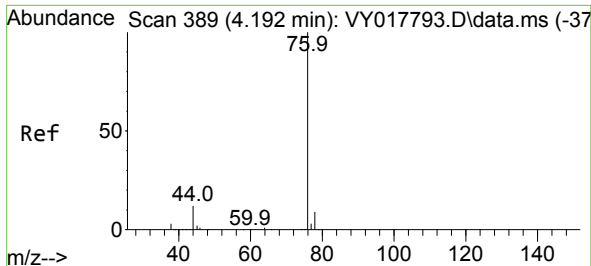
Tgt Ion: 53 Resp: 122565
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 37.7 28.4 42.6



#16
Acetone
Concen: 281.528 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 43 Resp: 127489
Ion Ratio Lower Upper
43 100
58 33.1 31.7 47.5





#17

Carbon Disulfide

Concen: 47.918 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.012 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

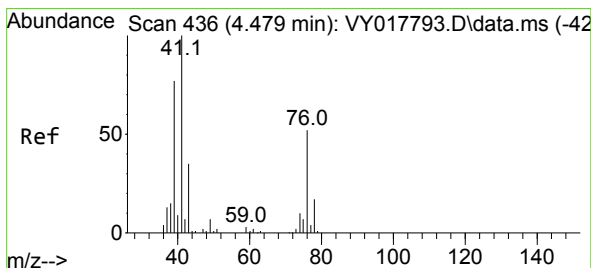
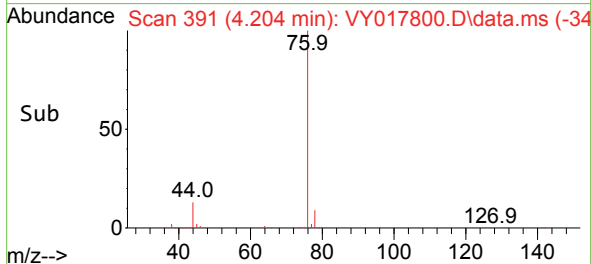
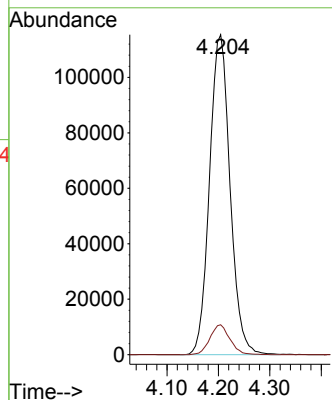
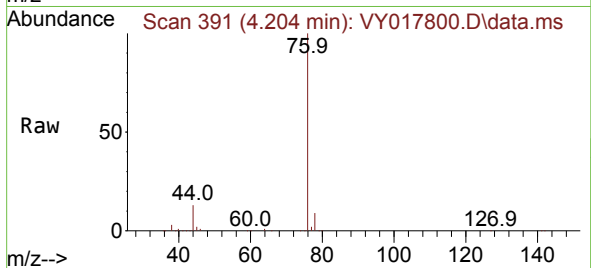
VSTDCCC050

Tgt Ion: 76 Resp: 320490

Ion Ratio Lower Upper

76 100

78 9.3 6.8 10.2



#18

Methyl Acetate

Concen: 46.695 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017800.D

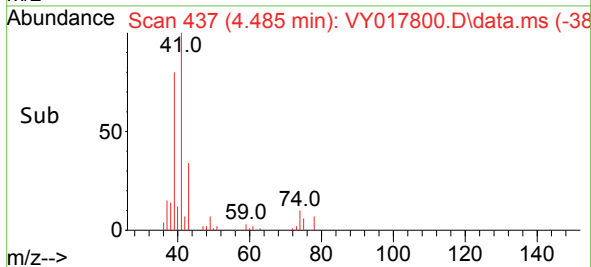
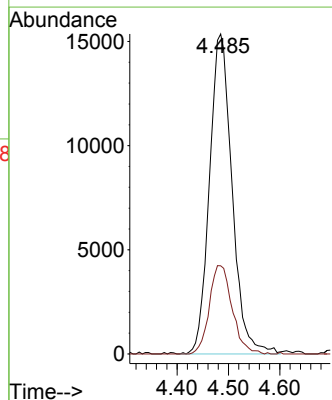
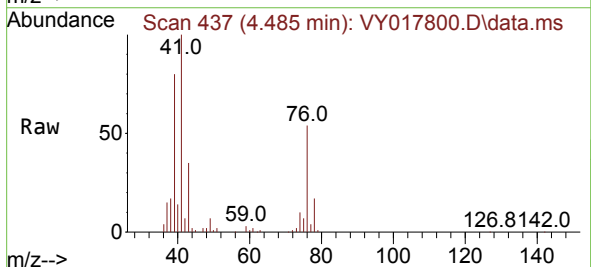
Acq: 01 Apr 2024 10:56

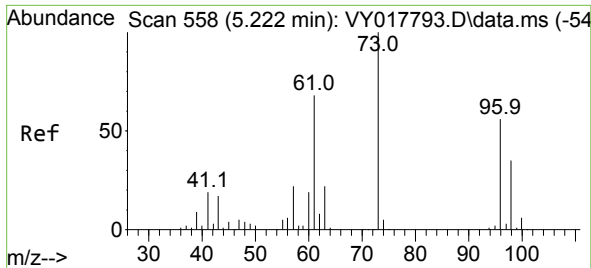
Tgt Ion: 43 Resp: 46837

Ion Ratio Lower Upper

43 100

74 27.8 23.3 34.9

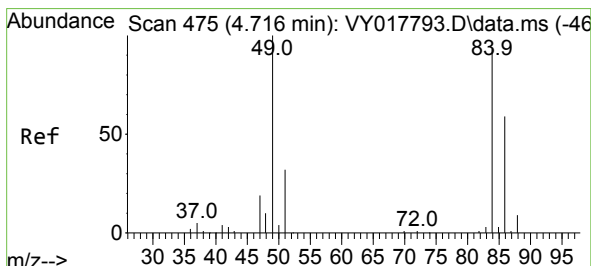
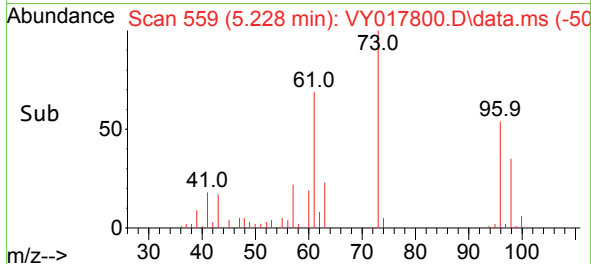
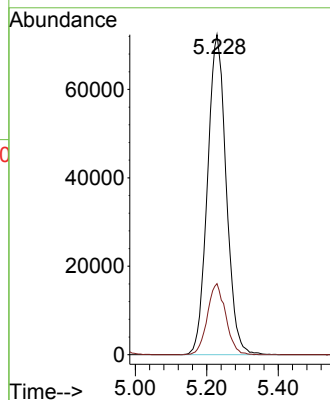
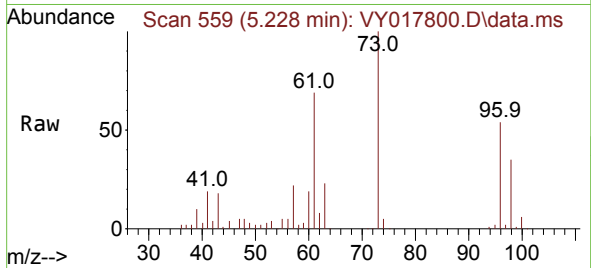




#19
Methyl tert-butyl Ether
Concen: 48.641 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

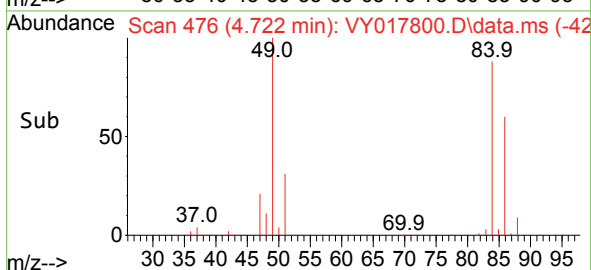
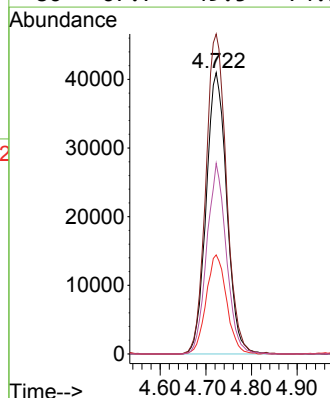
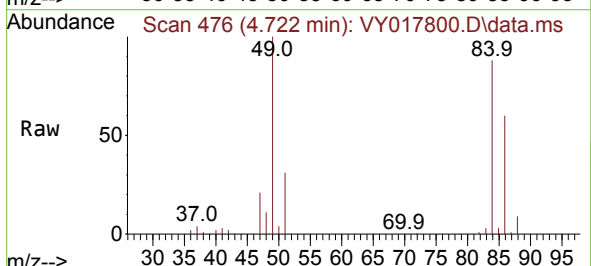
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

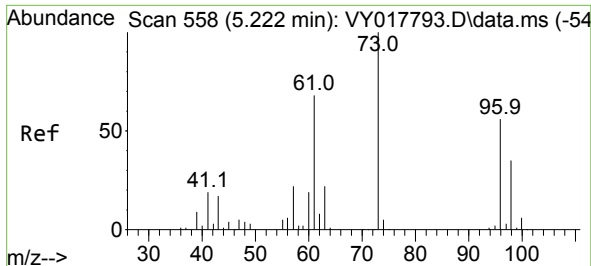
Tgt Ion: 73 Resp: 263216
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 45.870 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 84 Resp: 127897
Ion Ratio Lower Upper
84 100
49 113.8 84.4 126.6
51 35.2 26.0 39.0
86 67.7 49.5 74.3

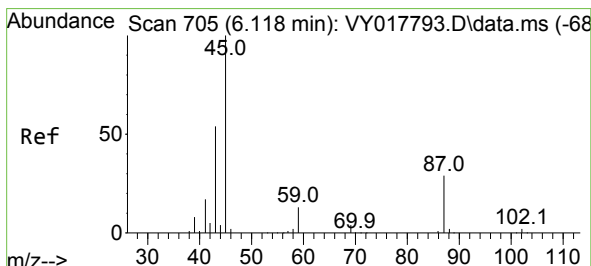
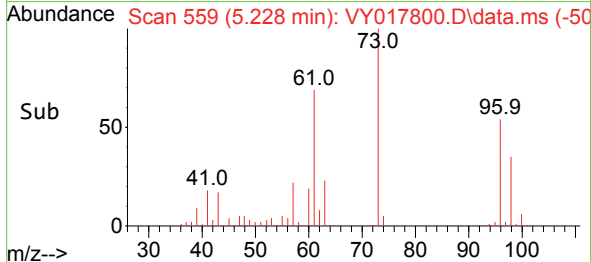
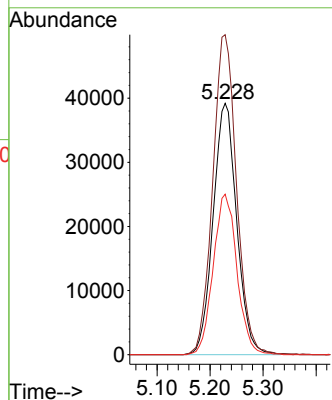
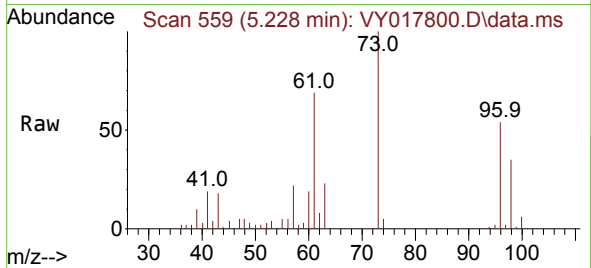




#21
trans-1,2-Dichloroethene
Concen: 47.961 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

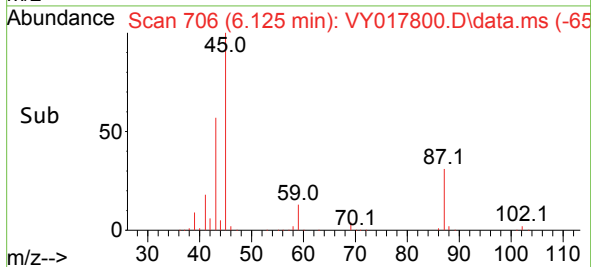
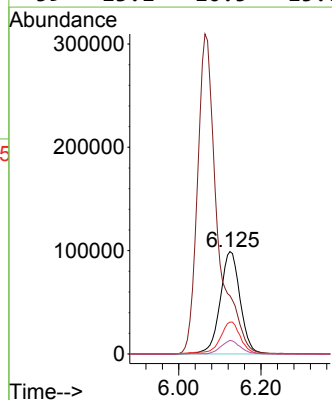
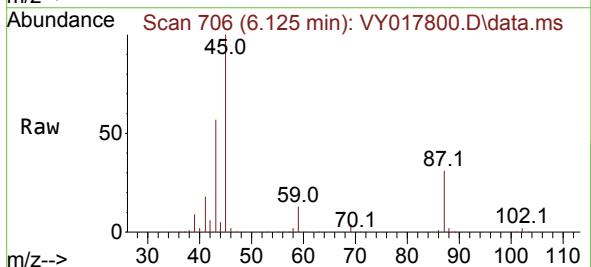
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

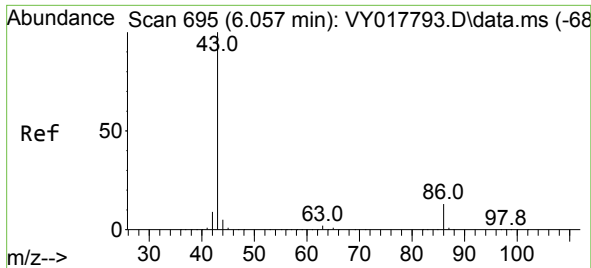
Tgt Ion: 96 Resp: 121298
Ion Ratio Lower Upper
96 100
61 127.3 97.5 146.3
98 63.9 50.5 75.7



#22
Diisopropyl ether
Concen: 49.842 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 45 Resp: 334026
Ion Ratio Lower Upper
45 100
43 56.4 42.2 63.2
87 31.2 25.0 37.6
59 13.1 10.5 15.7

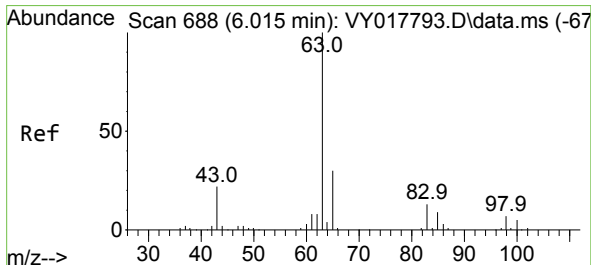
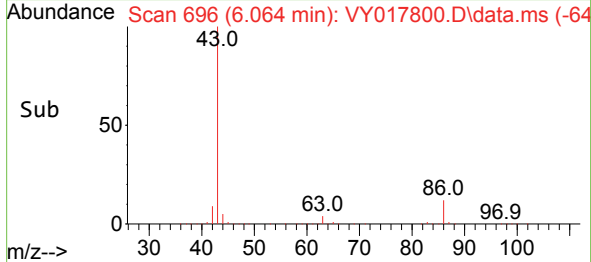
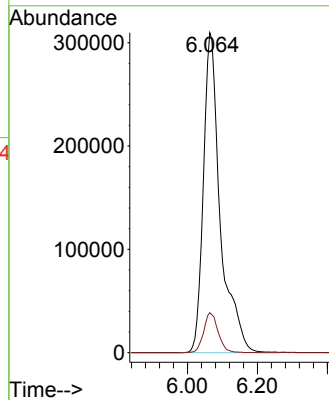
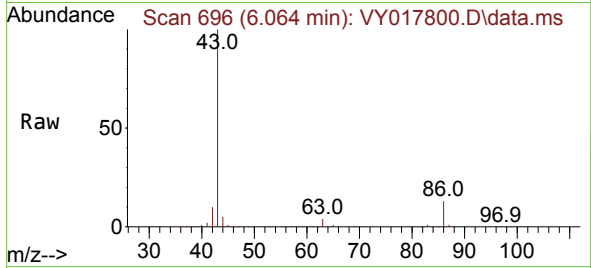




#23
 Vinyl Acetate
 Concen: 253.823 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY017800.D
 Acq: 01 Apr 2024 10:56

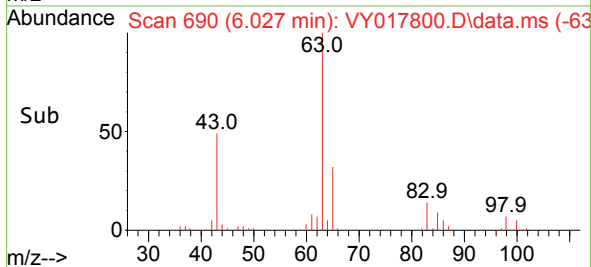
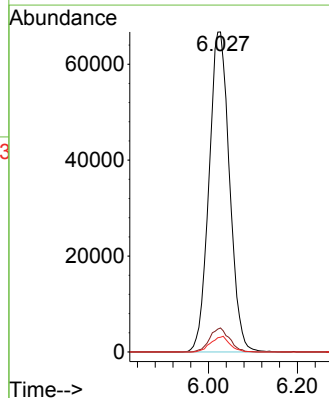
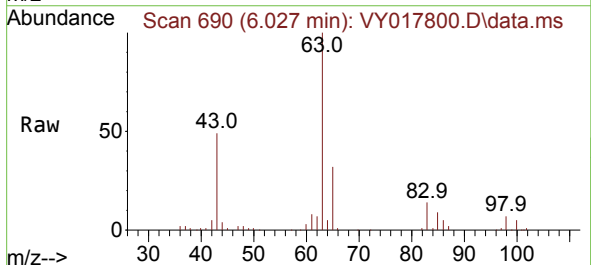
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

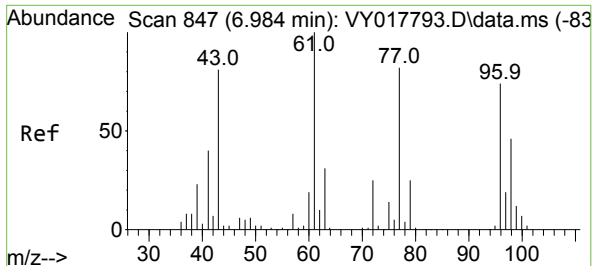
Tgt Ion: 43 Resp: 1038577
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 48.041 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY017800.D
 Acq: 01 Apr 2024 10:56

Tgt Ion: 63 Resp: 213686
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 259.605 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

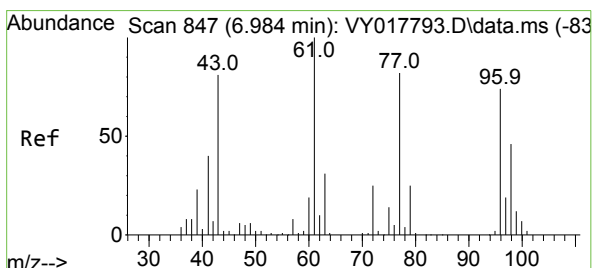
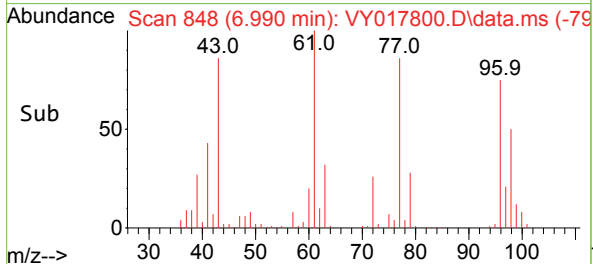
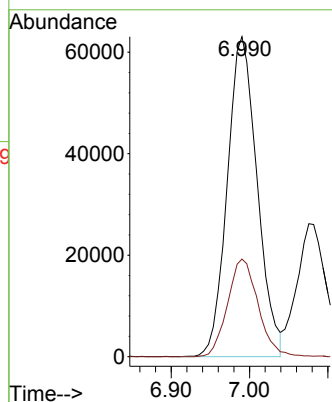
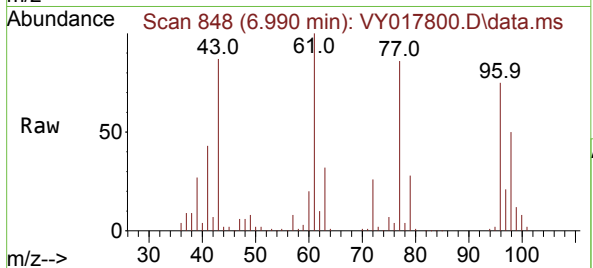
VSTDCCC050

Tgt Ion: 43 Resp: 167474

Ion Ratio Lower Upper

43 100

72 30.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 48.882 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017800.D

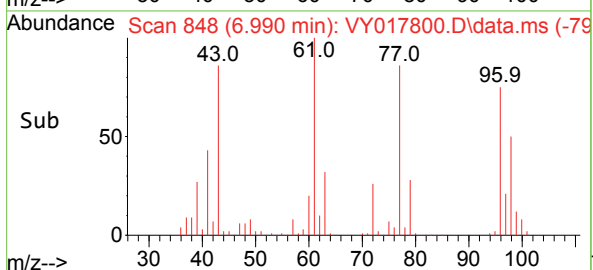
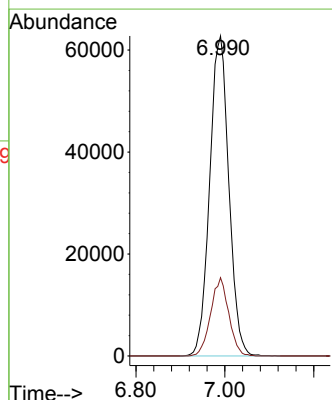
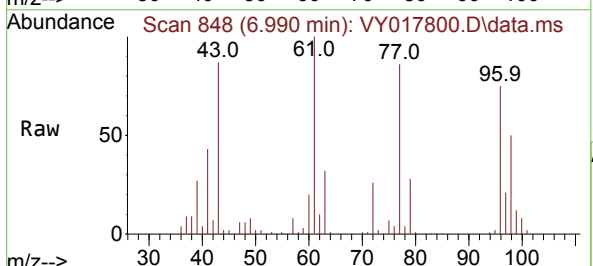
Acq: 01 Apr 2024 10:56

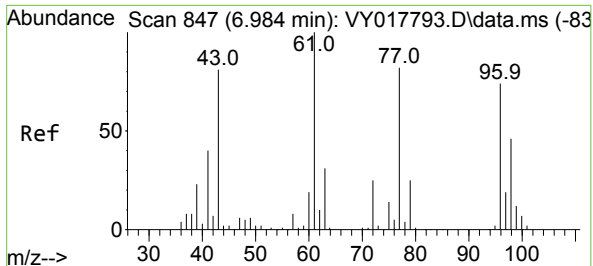
Tgt Ion: 77 Resp: 187797

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.1

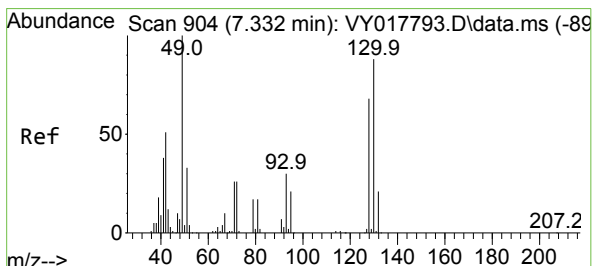
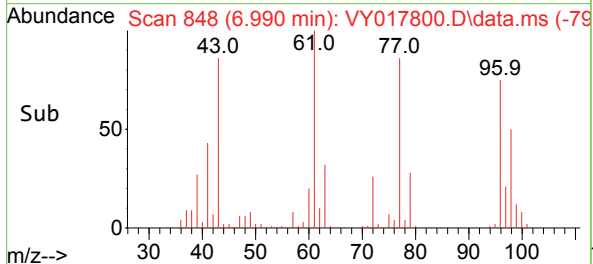
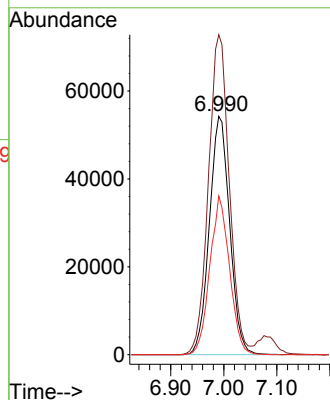
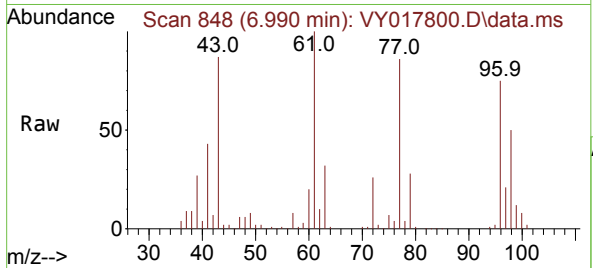




#27
cis-1,2-Dichloroethene
Concen: 48.321 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

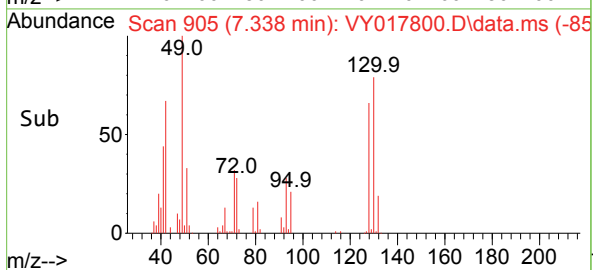
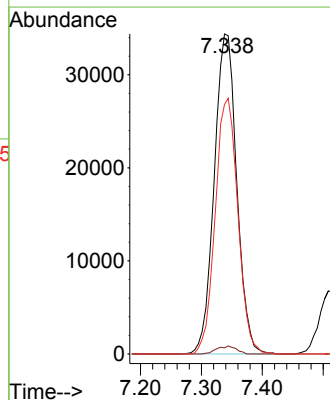
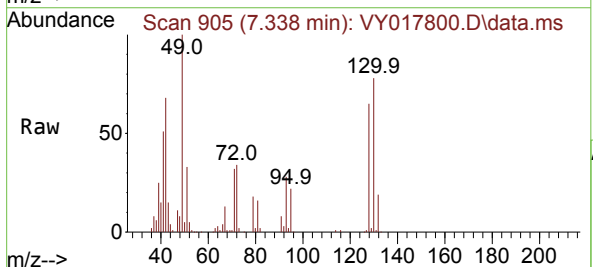
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

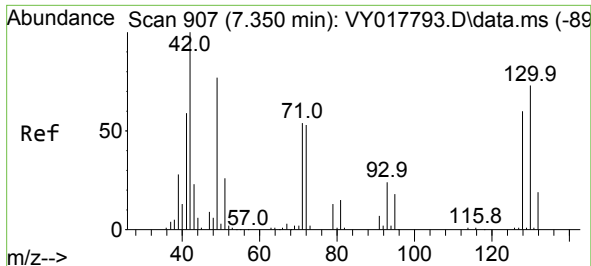
Tgt Ion: 96 Resp: 144428
Ion Ratio Lower Upper
96 100
61 137.5 0.0 256.2
98 64.4 0.0 130.0



#28
Bromochloromethane
Concen: 48.776 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 49 Resp: 88229
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 80.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 249.624 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

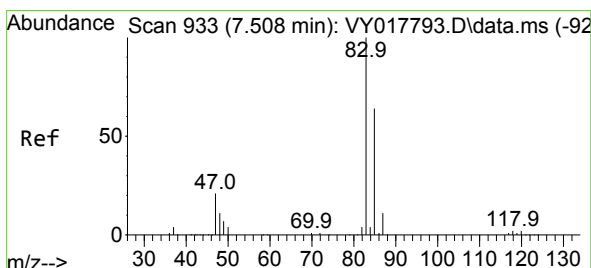
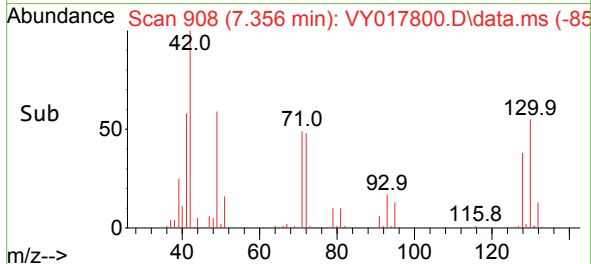
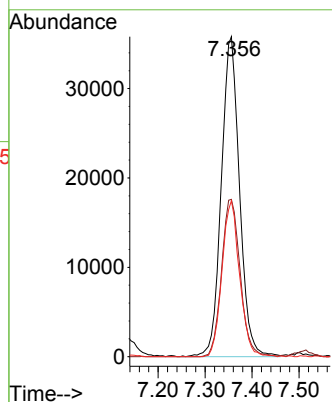
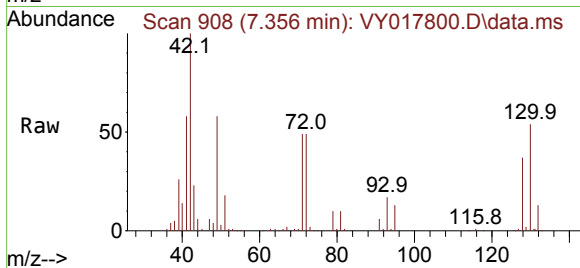
Tgt Ion: 42 Resp: 96626

Ion Ratio Lower Upper

42 100

72 50.2 43.0 64.4

71 47.1 40.8 61.2



#30

Chloroform

Concen: 48.060 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY017800.D

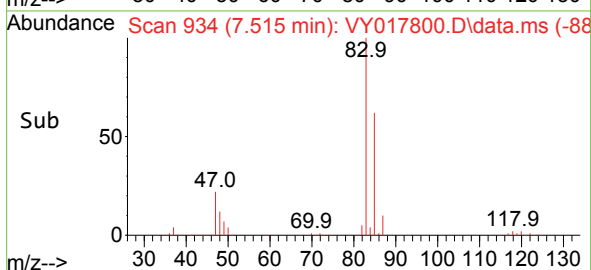
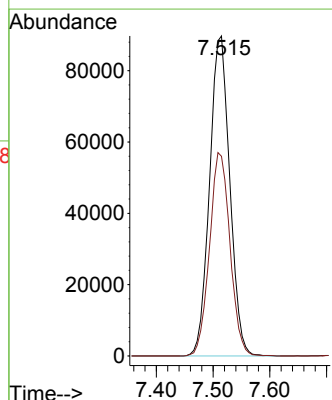
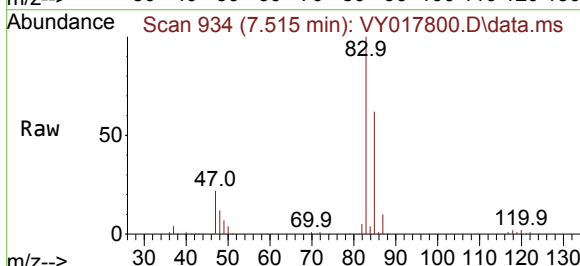
Acq: 01 Apr 2024 10:56

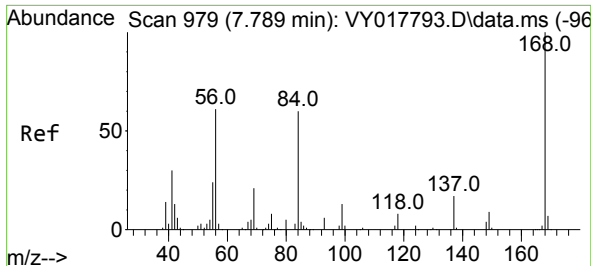
Tgt Ion: 83 Resp: 221800

Ion Ratio Lower Upper

83 100

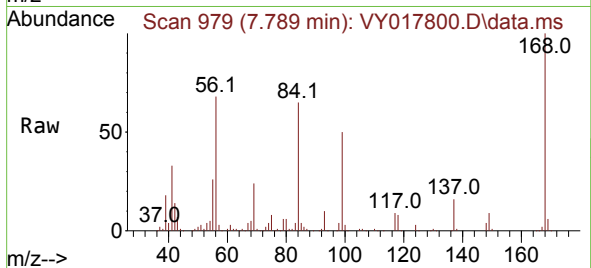
85 62.4 52.2 78.4



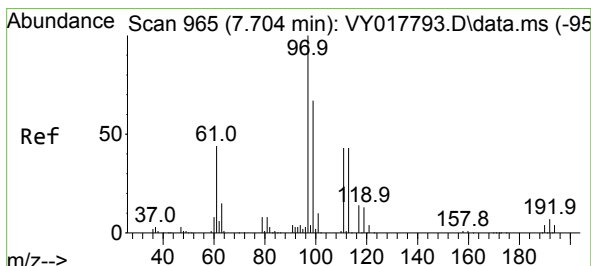
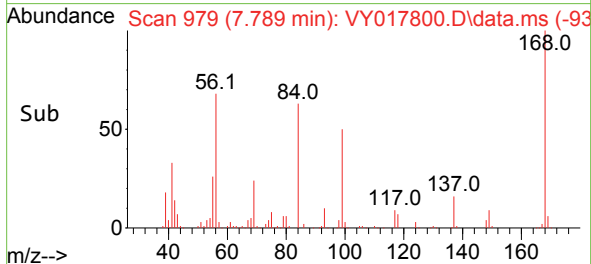
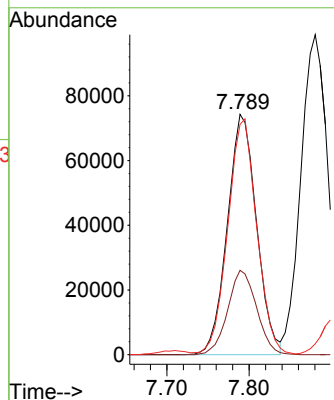


#31
Cyclohexane
Concen: 47.569 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

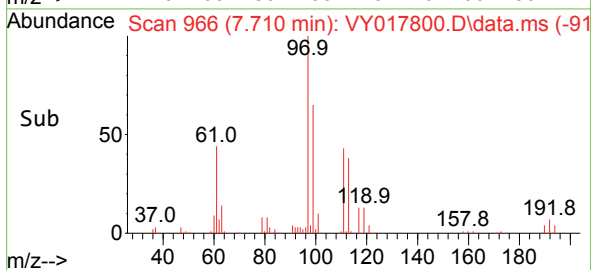
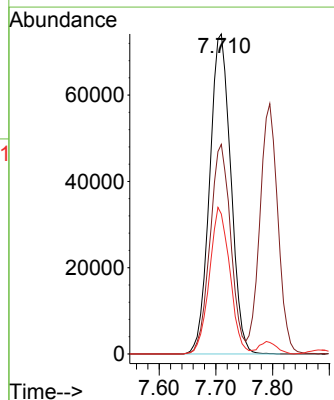
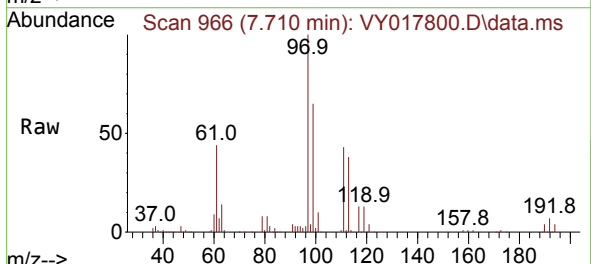


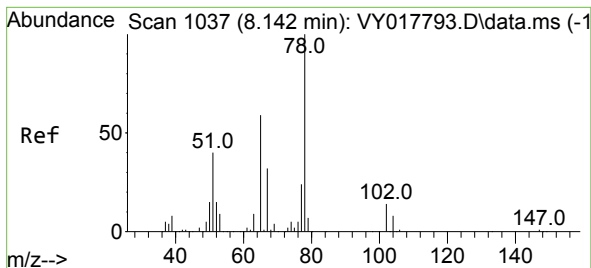
Tgt Ion: 56 Resp: 183586
Ion Ratio Lower Upper
56 100
69 35.1 28.7 43.1
84 94.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 48.832 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 97 Resp: 191813
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 43.663 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

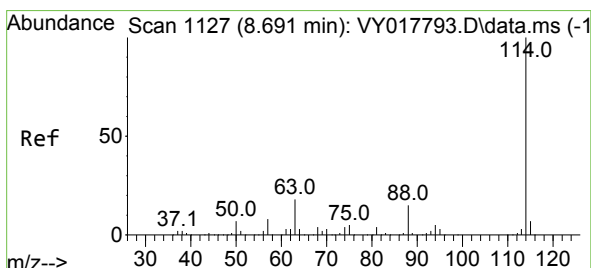
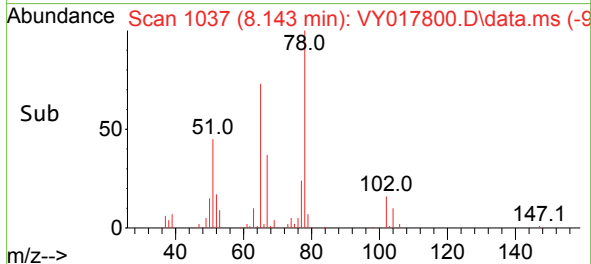
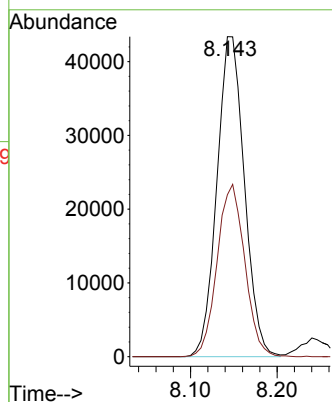
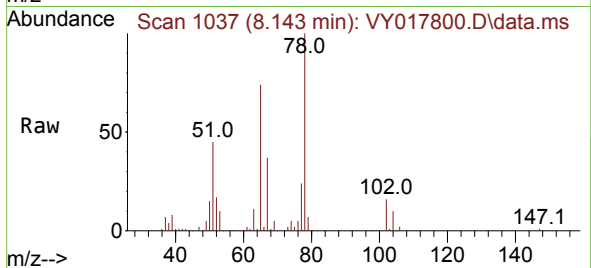
VSTDCCC050

Tgt Ion: 65 Resp: 95654

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

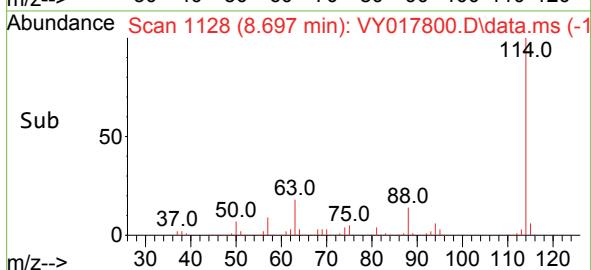
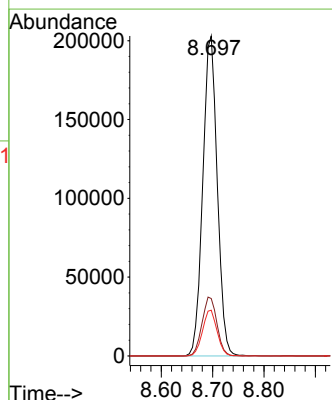
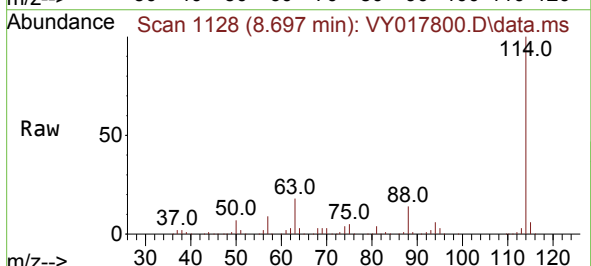
Tgt Ion: 114 Resp: 395983

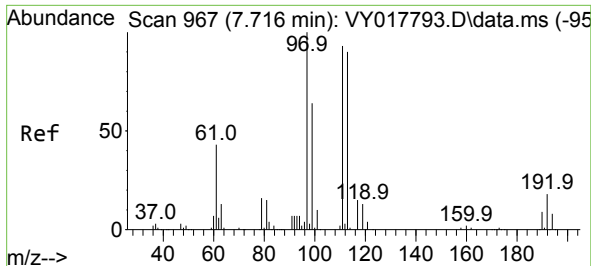
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

88 14.3 0.0 27.2

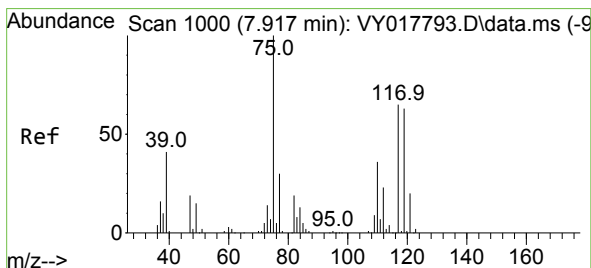
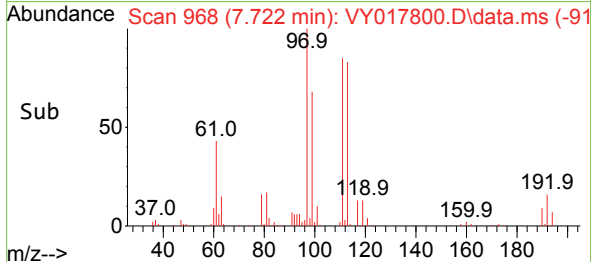
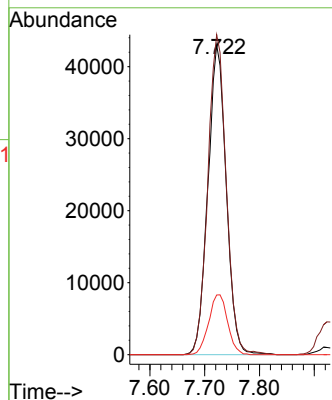
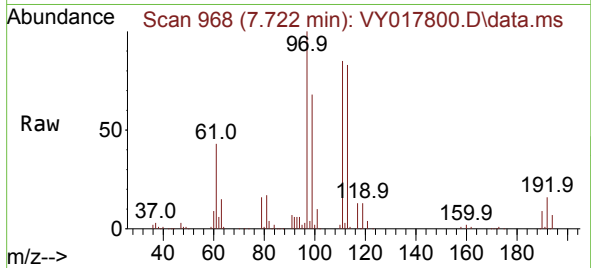




#35
Dibromofluoromethane
Concen: 43.587 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

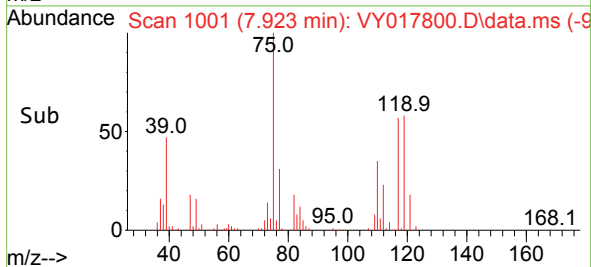
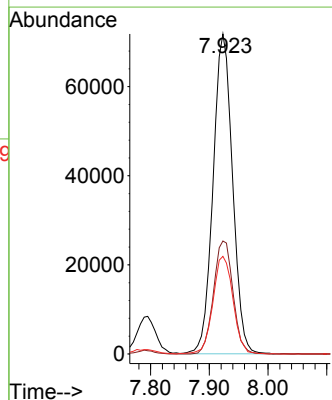
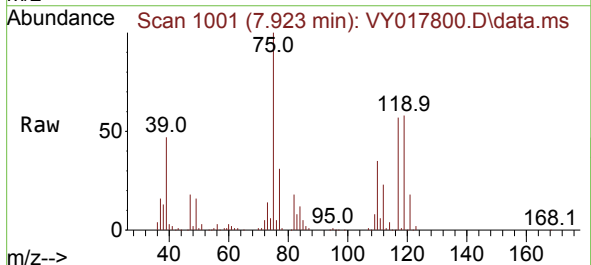
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

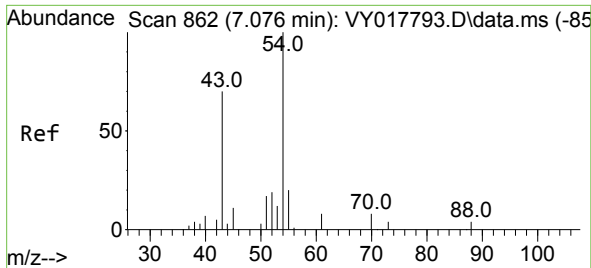
Tgt Ion:113 Resp: 99735
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 20.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 49.483 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 75 Resp: 165205
Ion Ratio Lower Upper
75 100
110 35.3 19.0 57.0
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 48.596 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

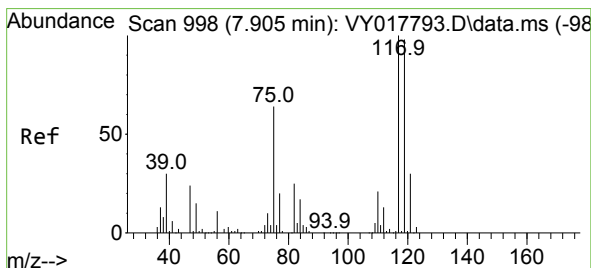
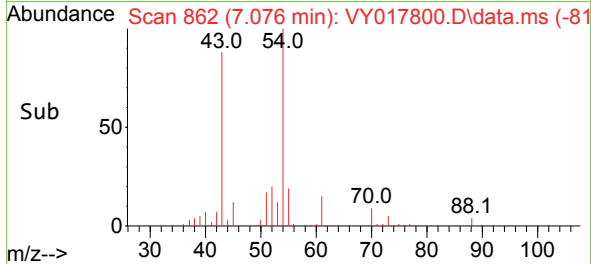
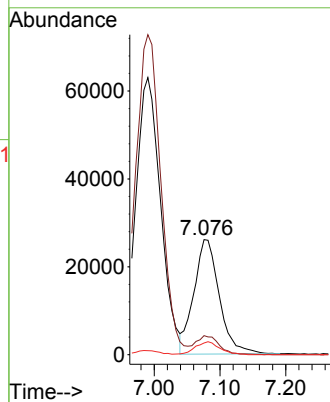
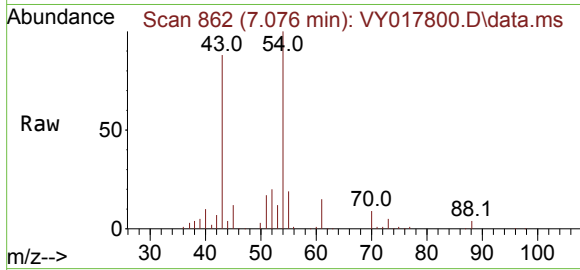
Tgt Ion: 43 Resp: 70015

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 10.9 7.8 11.8



#38

Carbon Tetrachloride

Concen: 49.079 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

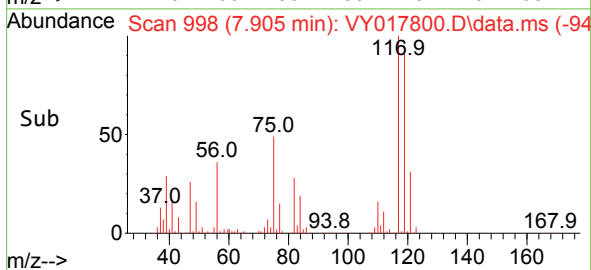
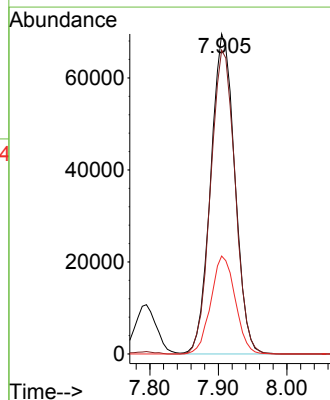
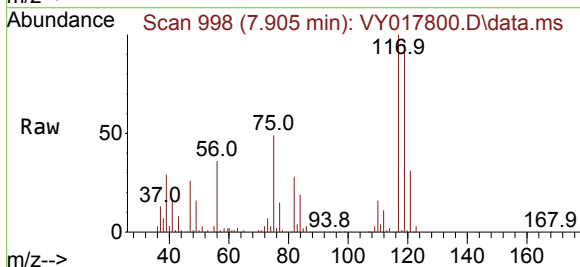
Tgt Ion: 117 Resp: 170102

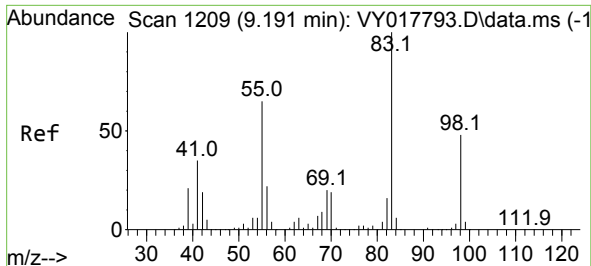
Ion Ratio Lower Upper

117 100

119 94.9 75.8 113.6

121 30.6 24.0 36.0

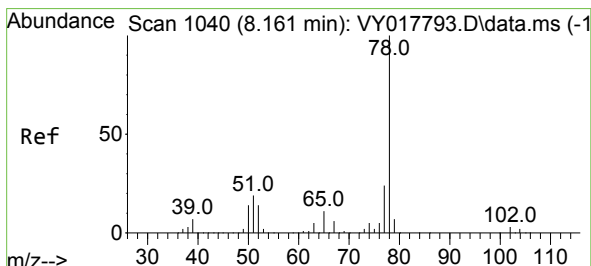
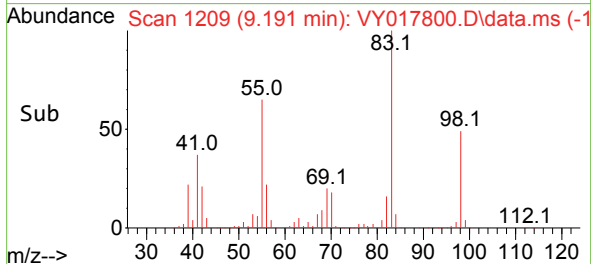
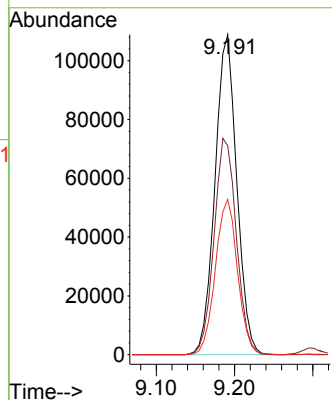
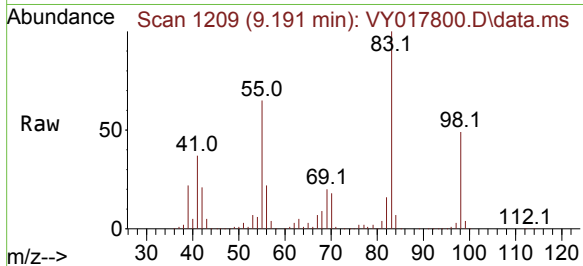




#39
Methylcyclohexane
Concen: 50.545 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

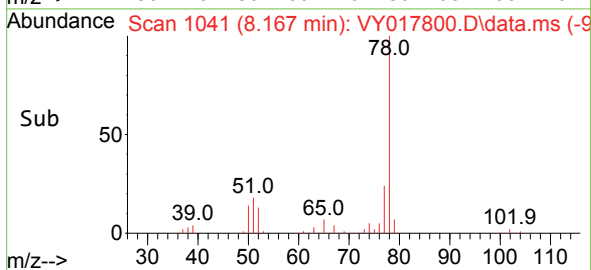
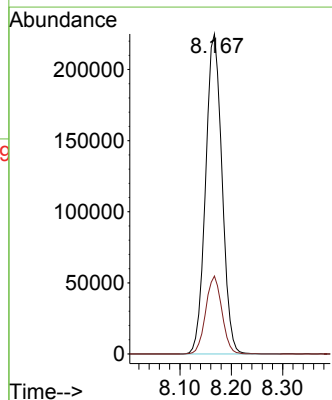
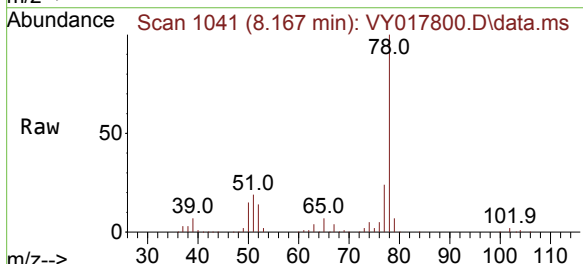
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

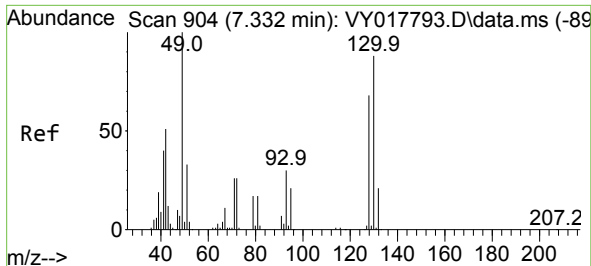
Tgt Ion: 83 Resp: 210788
Ion Ratio Lower Upper
83 100
55 65.3 51.5 77.3
98 48.5 40.5 60.7



#40
Benzene
Concen: 48.353 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 78 Resp: 497501
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3

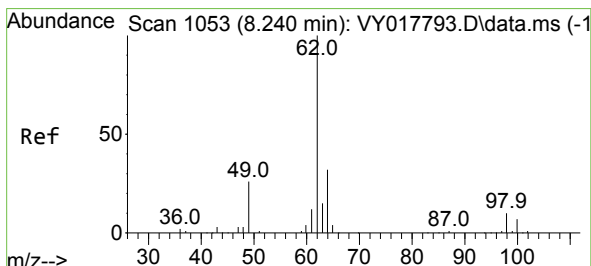
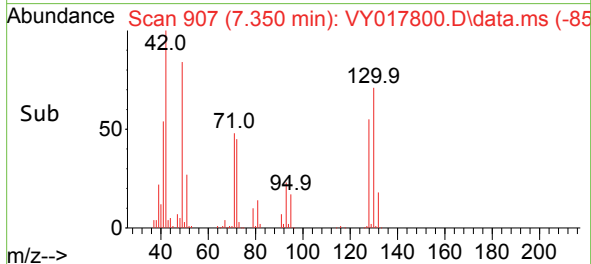
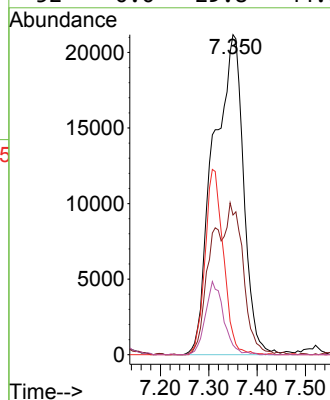
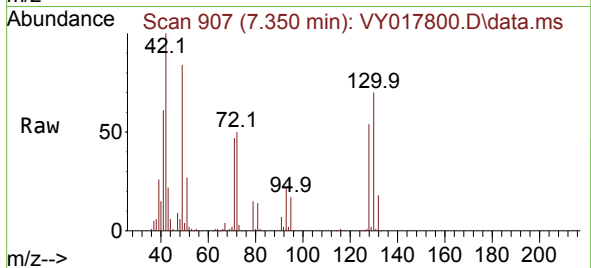




#41
Methacrylonitrile
Concen: 94.616 ug/l
RT: 7.350 min Scan# 904
Delta R.T. 0.018 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

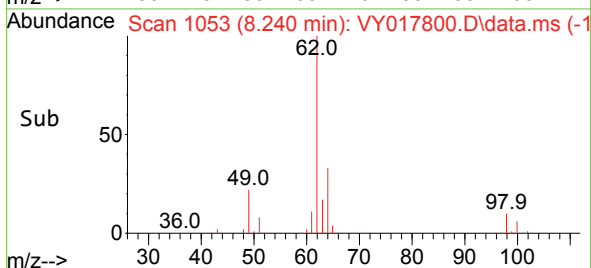
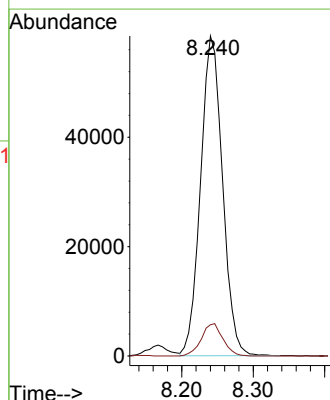
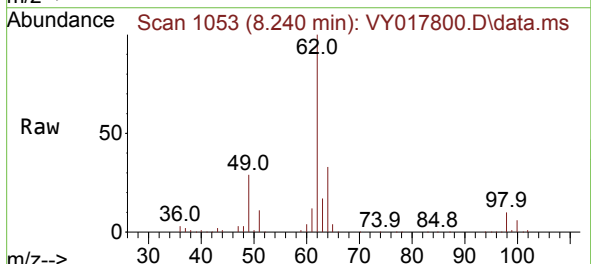
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

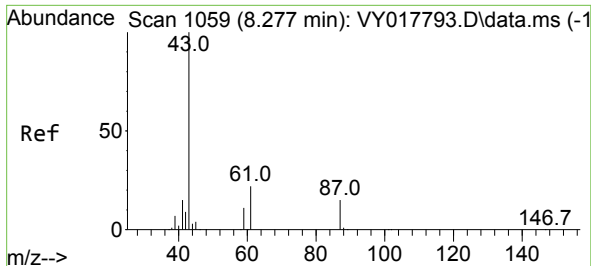
Tgt Ion: 41 Resp: 91302
Ion Ratio Lower Upper
41 100
39 25.8 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 49.270 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

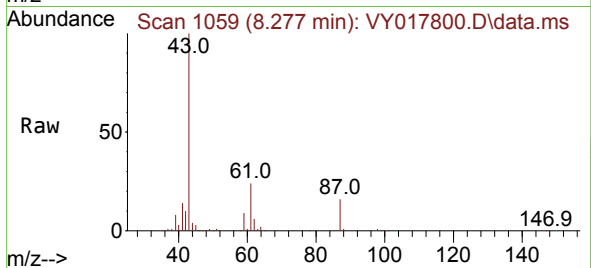
Tgt Ion: 62 Resp: 124774
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0



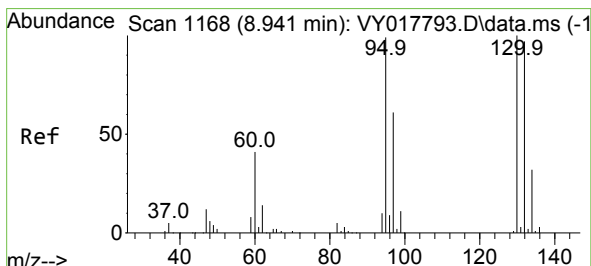
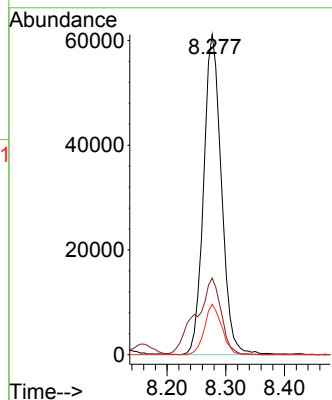
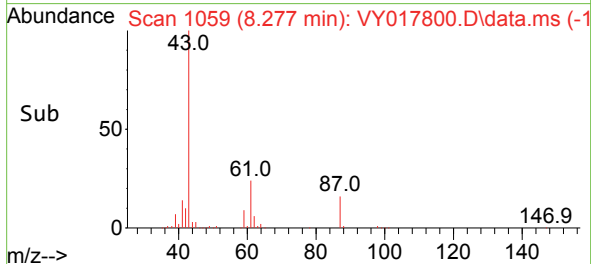


#43
Isopropyl Acetate
Concen: 49.247 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

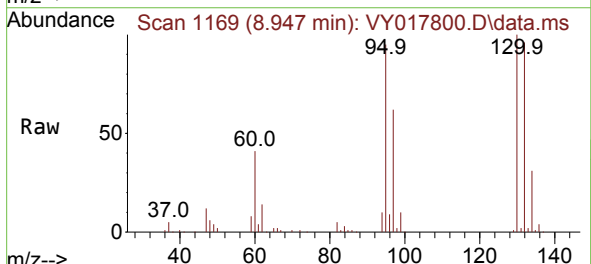
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



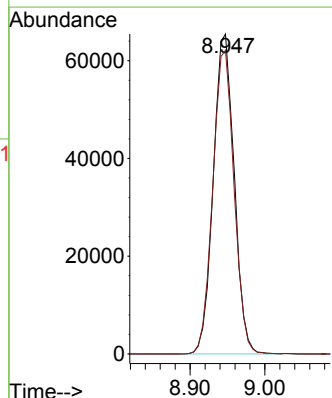
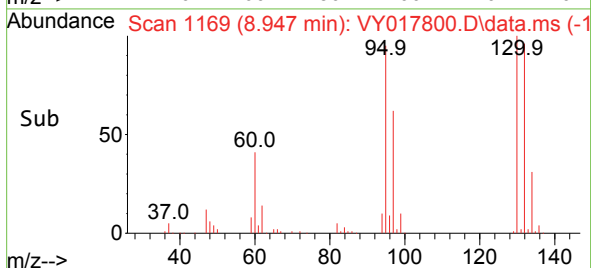
Tgt Ion: 43 Resp: 128763
Ion Ratio Lower Upper
43 100
61 33.8 27.9 41.9
87 15.3 13.1 19.7

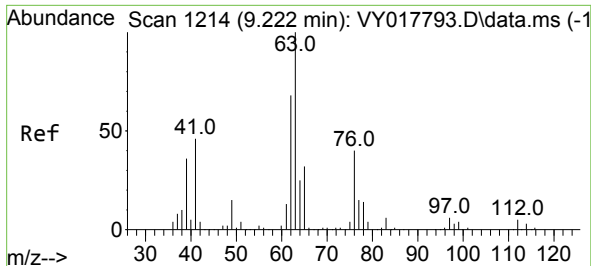


#44
Trichloroethene
Concen: 47.468 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



Tgt Ion: 130 Resp: 127067
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.0

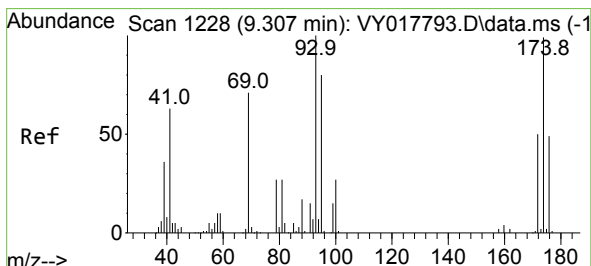
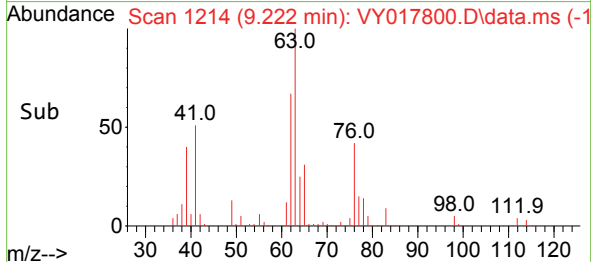
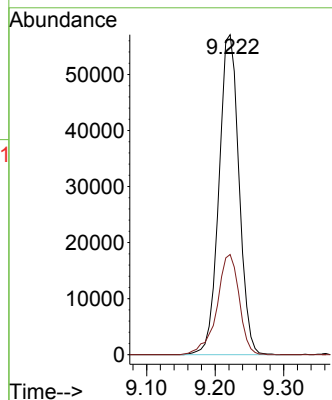
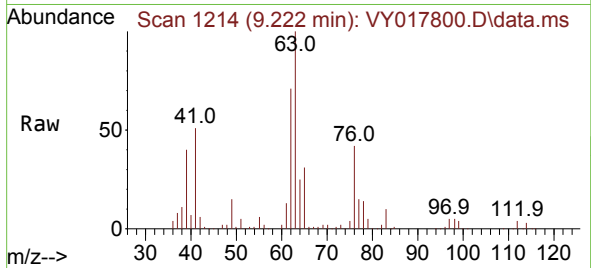




#45
1,2-Dichloropropane
Concen: 48.307 ug/l
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

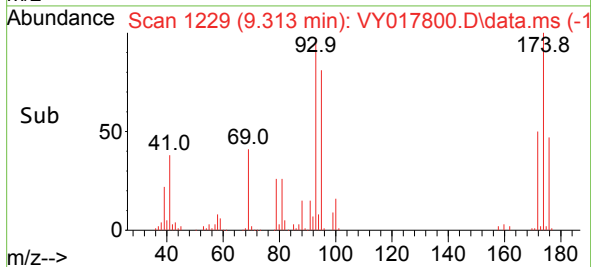
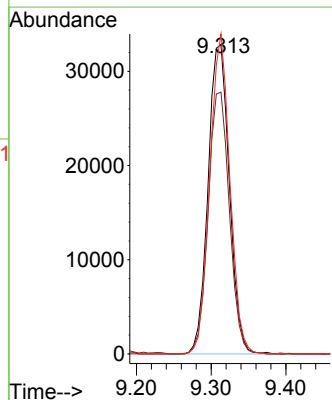
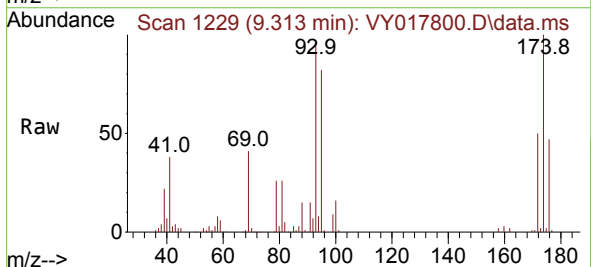
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

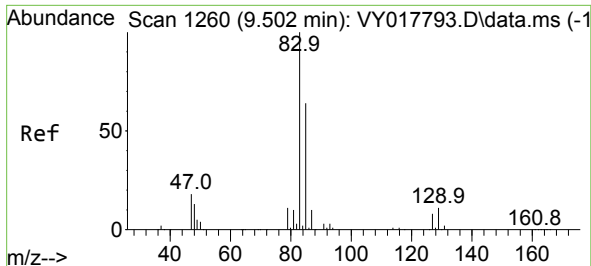
Tgt Ion: 63 Resp: 115494
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2



#46
Dibromomethane
Concen: 47.797 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 93 Resp: 64923
Ion Ratio Lower Upper
93 100
95 84.1 66.2 99.4
174 98.0 80.9 121.3

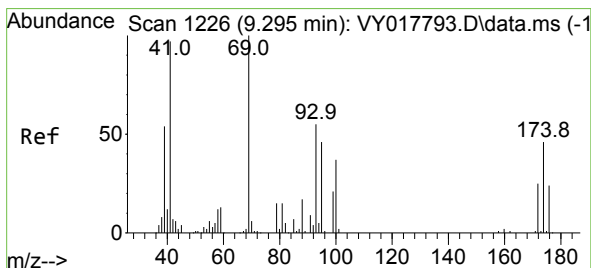
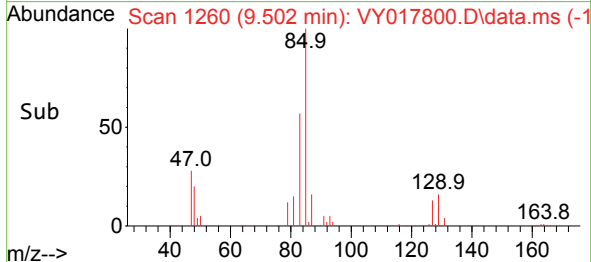
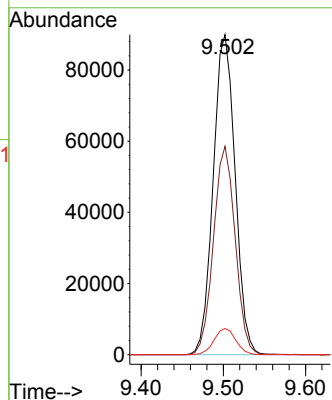
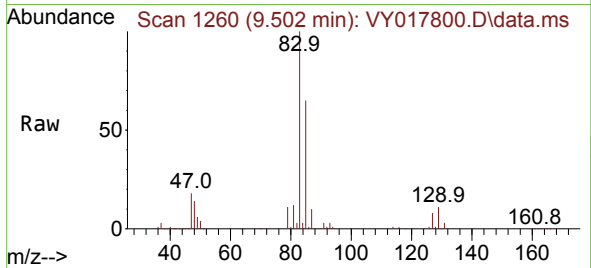




#47
Bromodichloromethane
Concen: 48.469 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

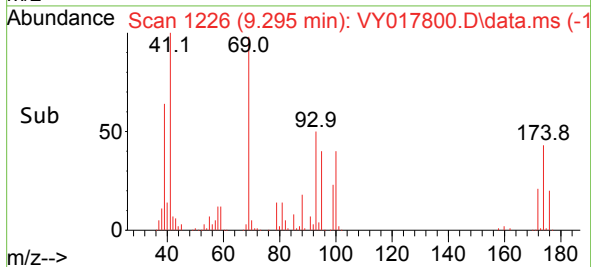
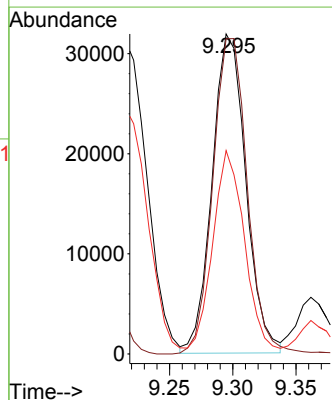
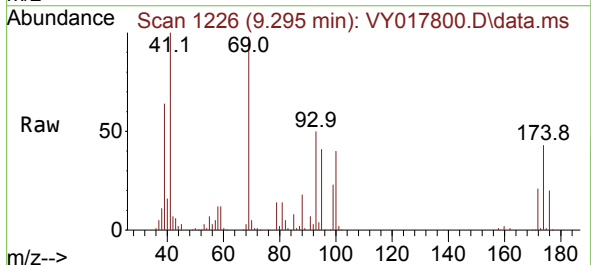
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

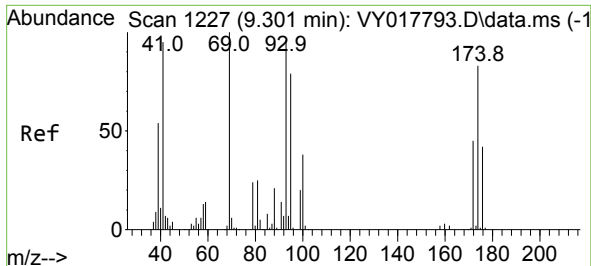
Tgt Ion: 83 Resp: 166352
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 8.2 7.4 11.0



#48
Methyl methacrylate
Concen: 52.863 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 41 Resp: 59196
Ion Ratio Lower Upper
41 100
69 101.2 84.1 126.1
39 57.1 43.6 65.4

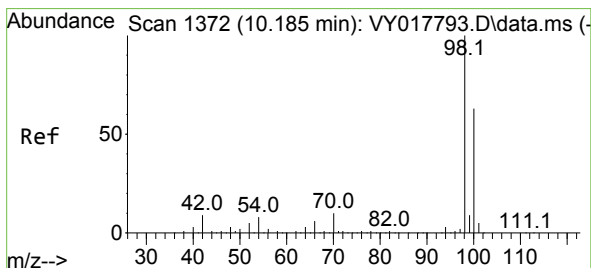
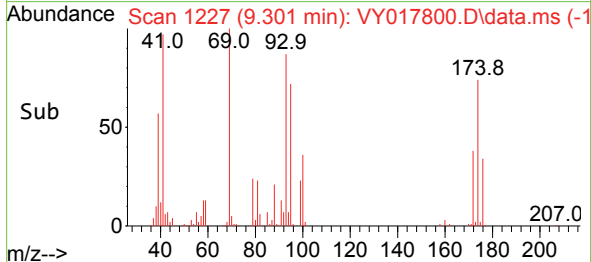
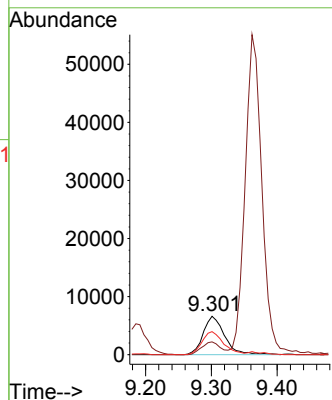
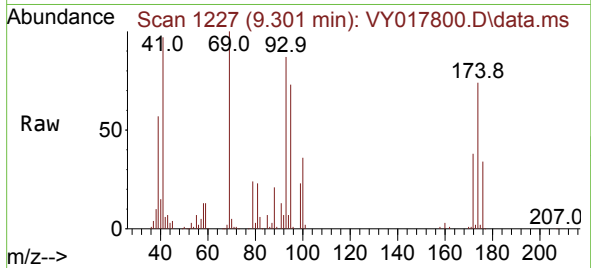




#49
1,4-Dioxane
Concen: 985.015 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

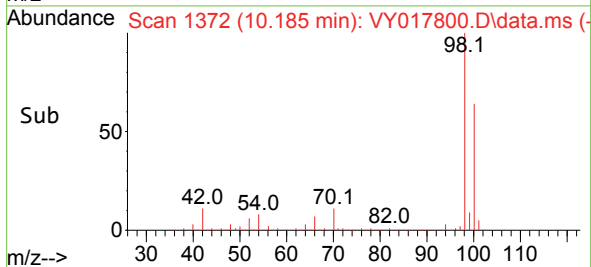
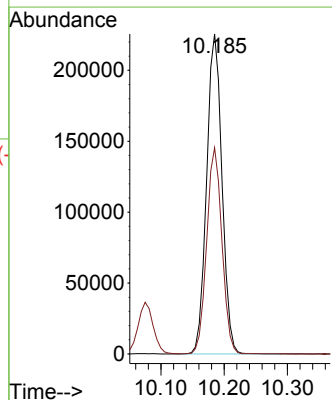
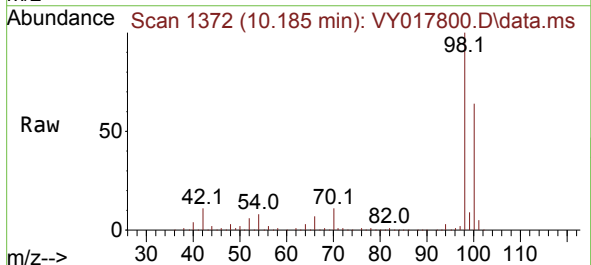
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

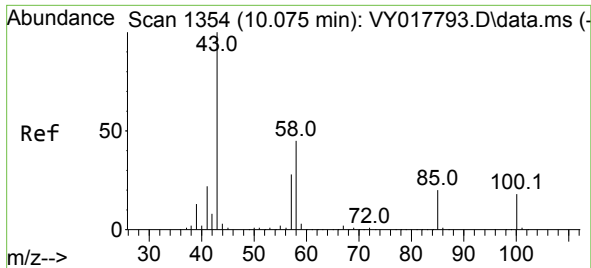
Tgt Ion: 88 Resp: 15020
Ion Ratio Lower Upper
88 100
43 29.9 0.0 0.0#
58 60.0 49.3 73.9



#50
Toluene-d8
Concen: 44.592 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 98 Resp: 381144
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

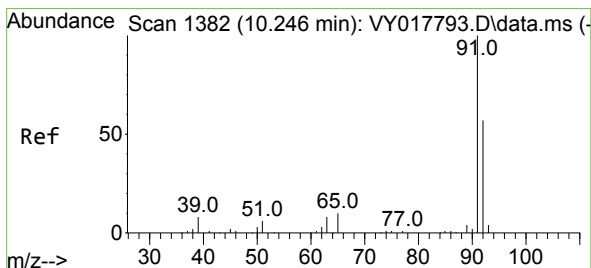
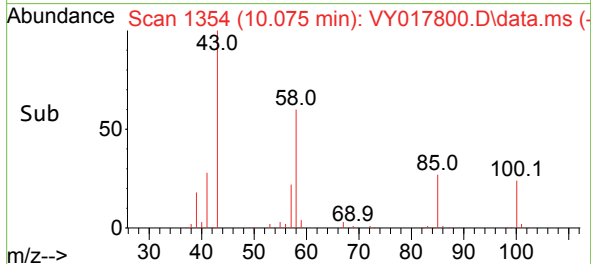
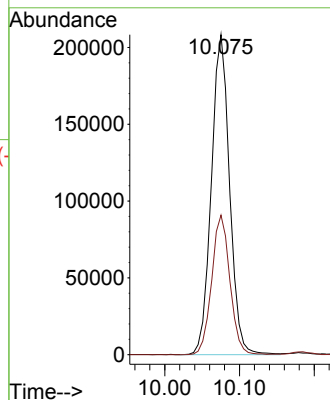
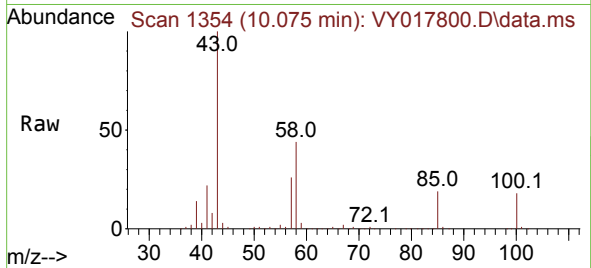




#51
4-Methyl-2-Pentanone
Concen: 269.661 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

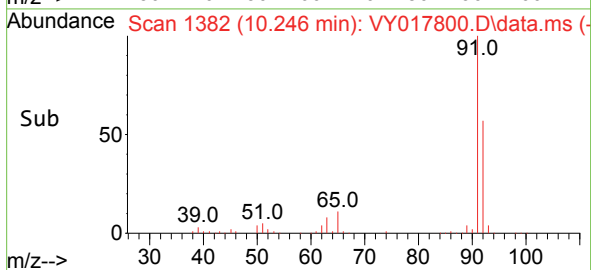
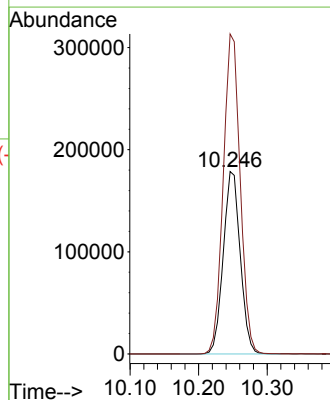
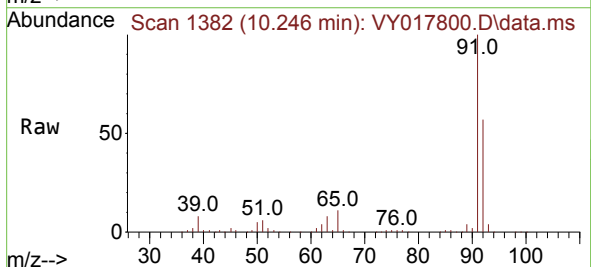
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

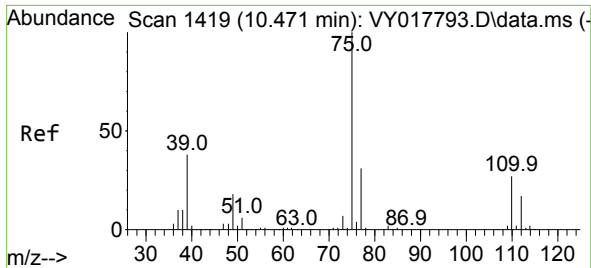
Tgt Ion: 43 Resp: 353454
Ion Ratio Lower Upper
43 100
58 43.6 35.7 53.5



#52
Toluene
Concen: 49.050 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 92 Resp: 306118
Ion Ratio Lower Upper
92 100
91 175.4 139.0 208.6

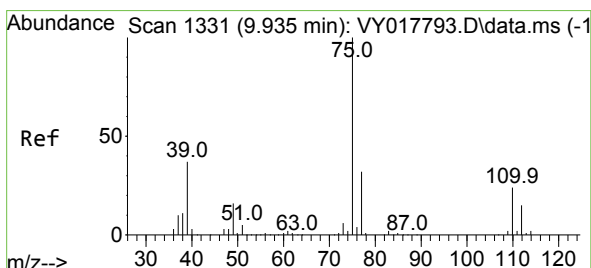
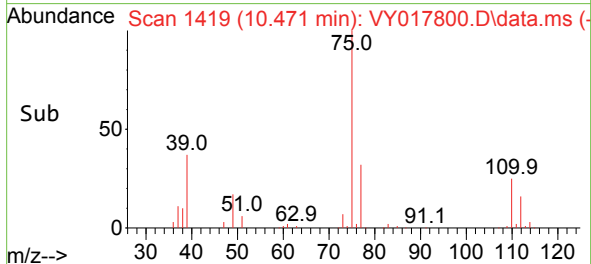
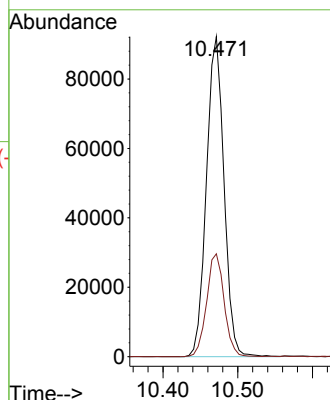
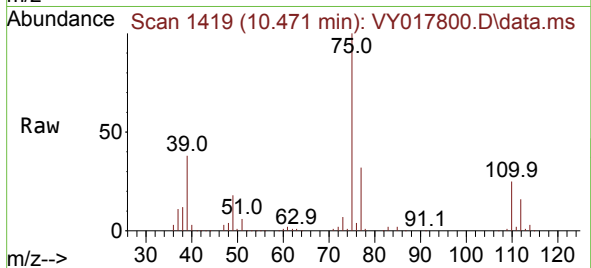




#53
 t-1,3-Dichloropropene
 Concen: 49.354 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017800.D
 Acq: 01 Apr 2024 10:56

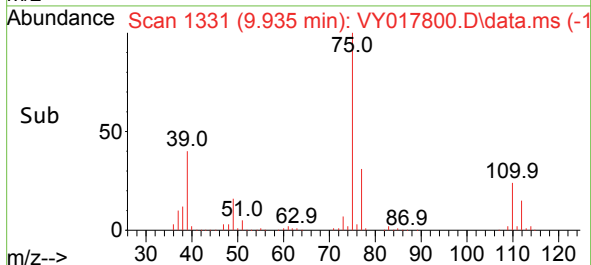
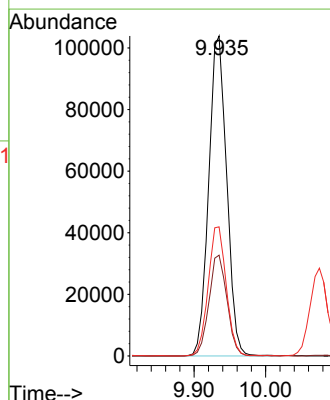
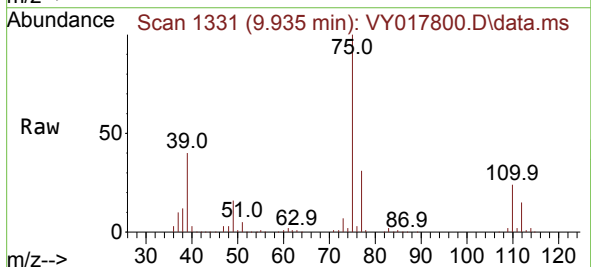
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

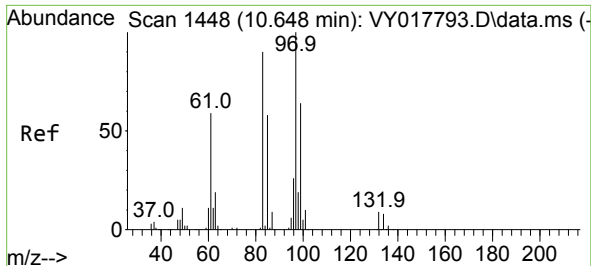
Tgt Ion: 75 Resp: 150402
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 48.773 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017800.D
 Acq: 01 Apr 2024 10:56

Tgt Ion: 75 Resp: 181399
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 40.3 29.8 44.6

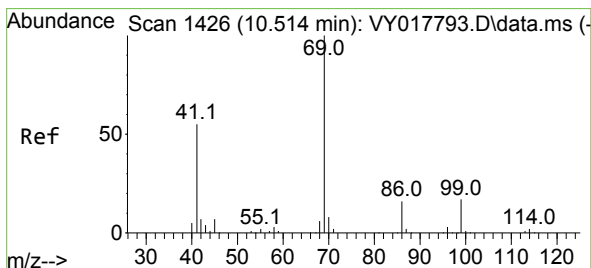
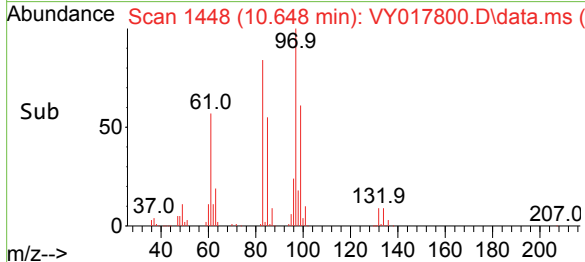
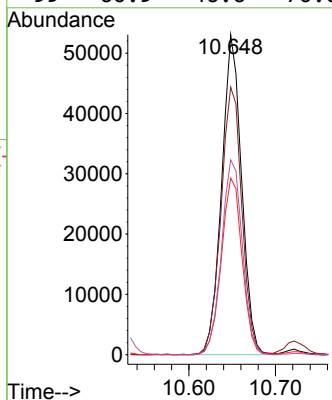
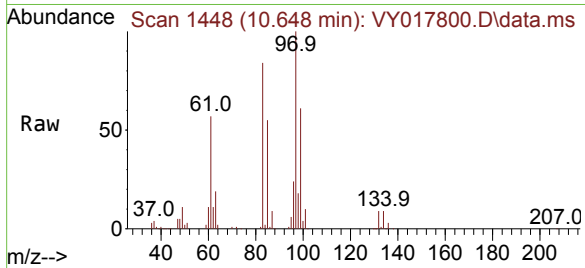




#55
1,1,2-Trichloroethane
Concen: 46.968 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

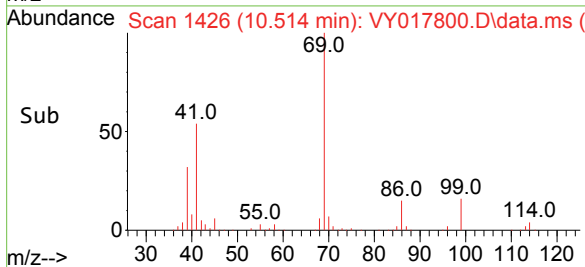
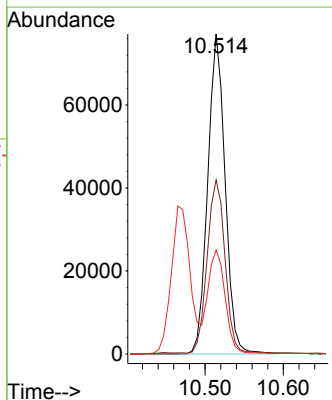
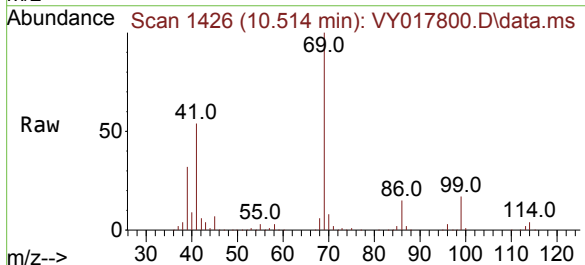
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

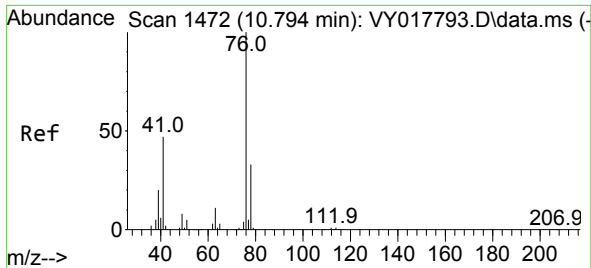
Tgt Ion:	97	Resp:	85008
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.5	101.3
85	55.2	42.9	64.3
99	60.9	46.6	70.0



#56
Ethyl methacrylate
Concen: 52.917 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:	69	Resp:	118709
Ion	Ratio	Lower	Upper
69	100		
41	55.9	42.3	63.5
39	31.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 48.534 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

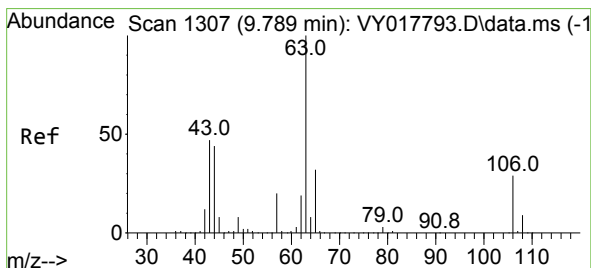
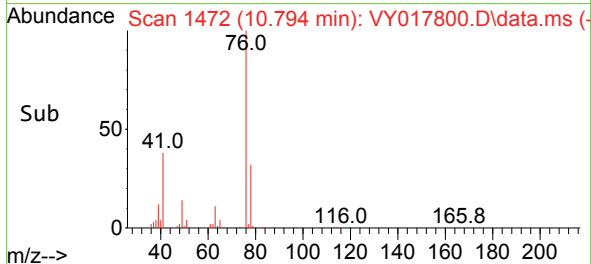
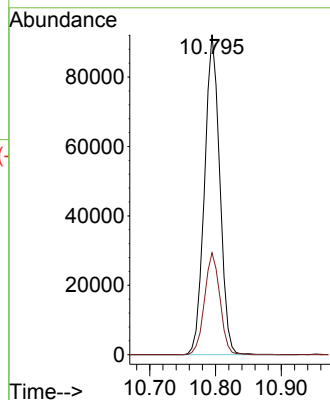
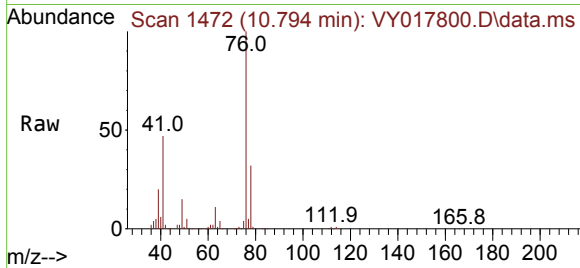
VSTDCCC050

Tgt Ion: 76 Resp: 148569

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 245.944 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY017800.D

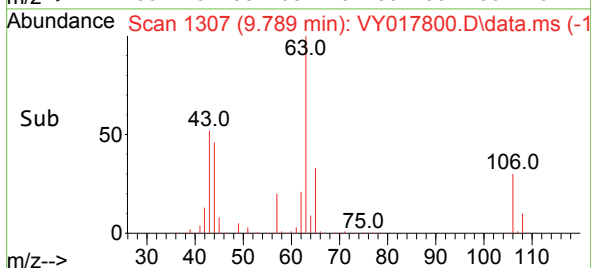
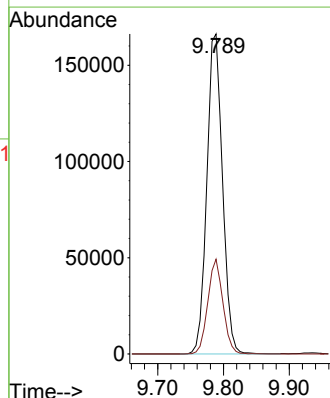
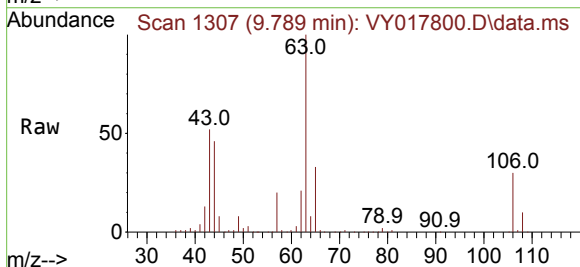
Acq: 01 Apr 2024 10:56

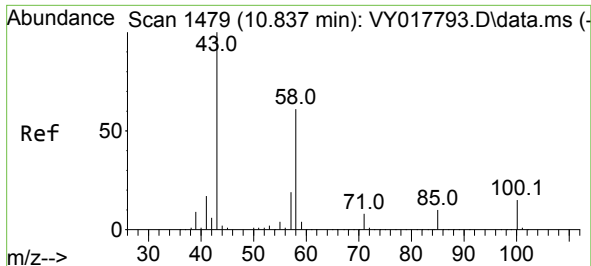
Tgt Ion: 63 Resp: 275327

Ion Ratio Lower Upper

63 100

106 28.6 23.7 35.5

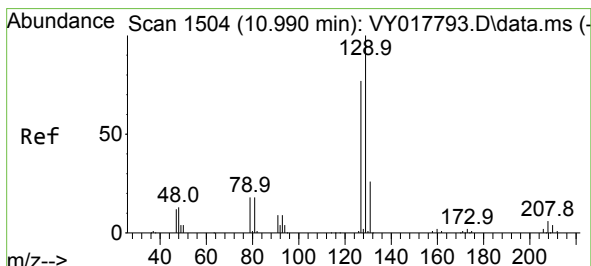
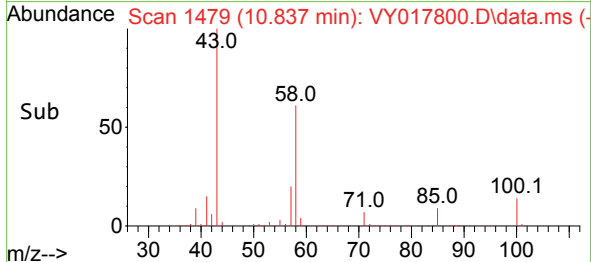
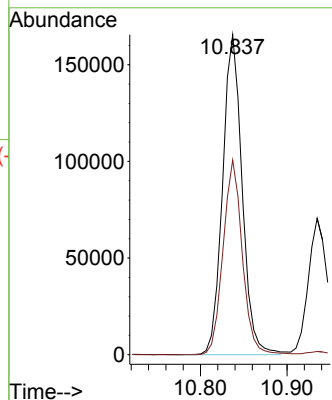
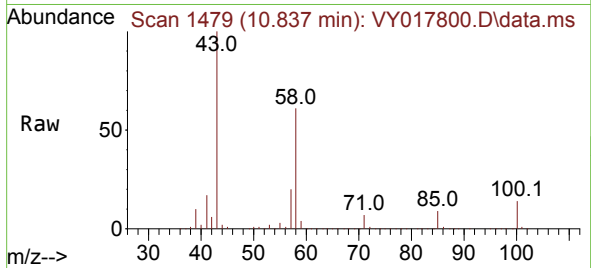




#59
2-Hexanone
Concen: 276.255 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

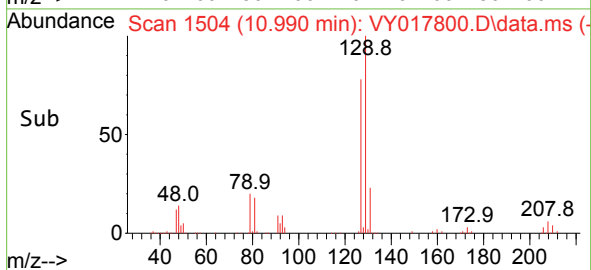
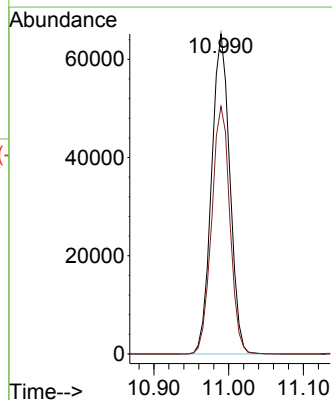
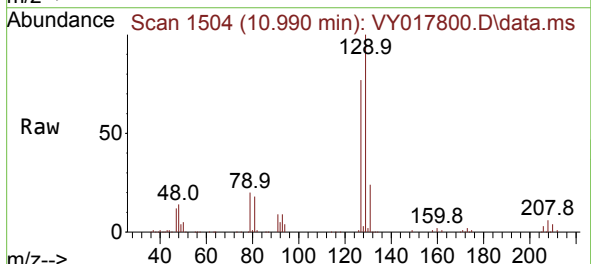
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

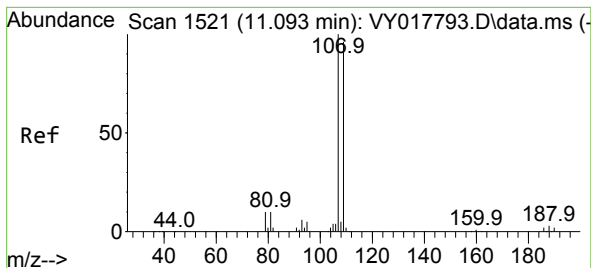
Tgt Ion: 43 Resp: 259014
Ion Ratio Lower Upper
43 100
58 60.0 31.4 94.0



#60
Dibromochloromethane
Concen: 48.494 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:129 Resp: 110699
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

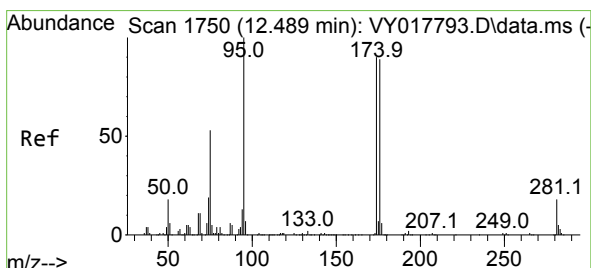
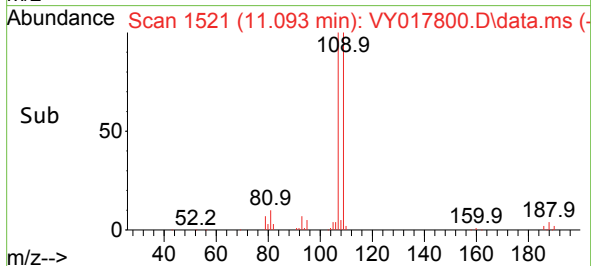
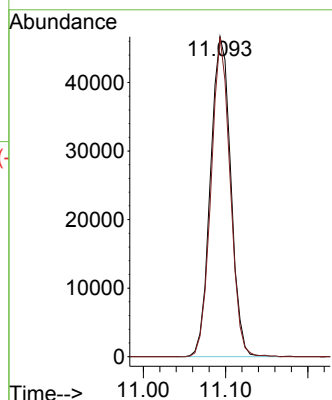
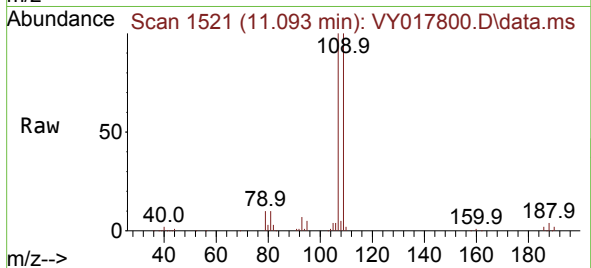




#61
1,2-Dibromoethane
Concen: 48.449 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

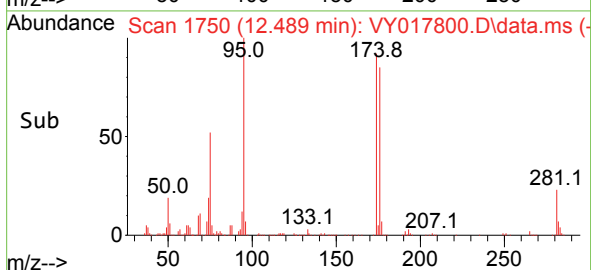
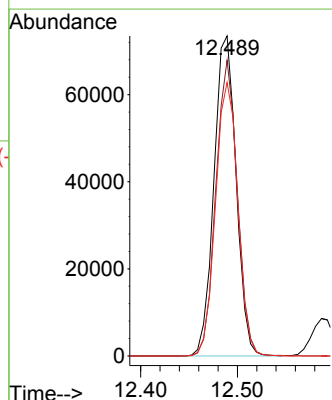
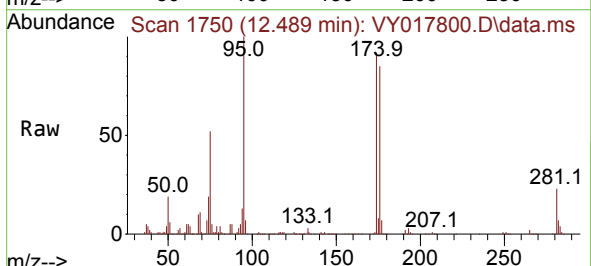
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

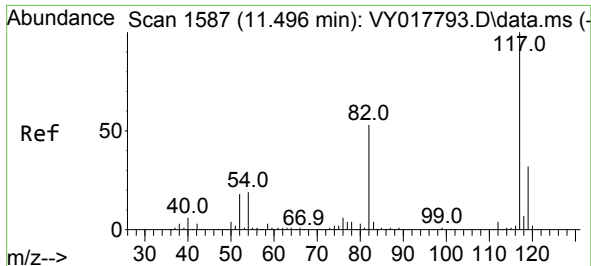
Tgt Ion:107 Resp: 79959
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 44.856 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 95 Resp: 116648
Ion Ratio Lower Upper
95 100
174 89.8 0.0 175.6
176 86.1 0.0 171.4

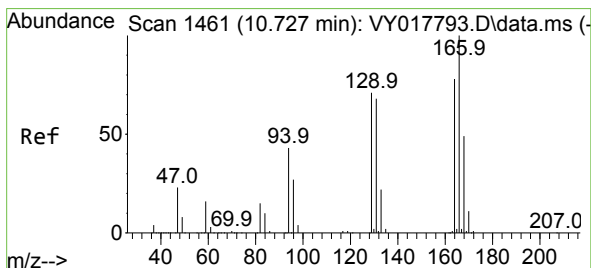
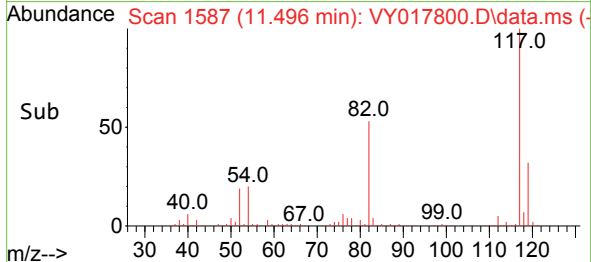
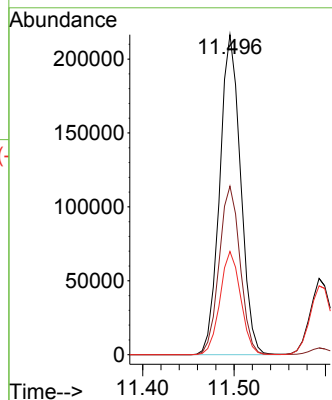
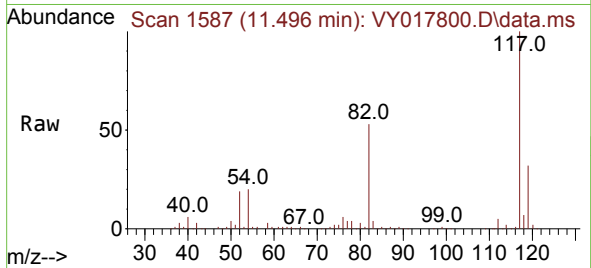




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

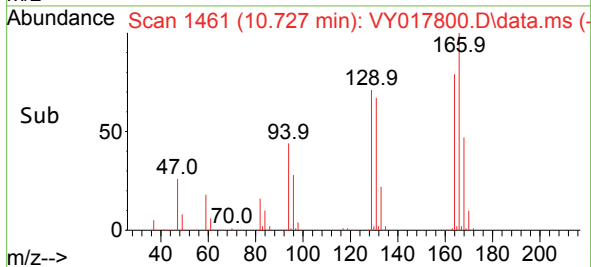
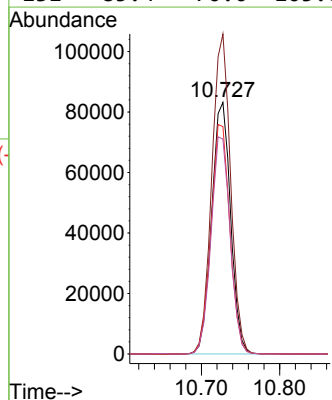
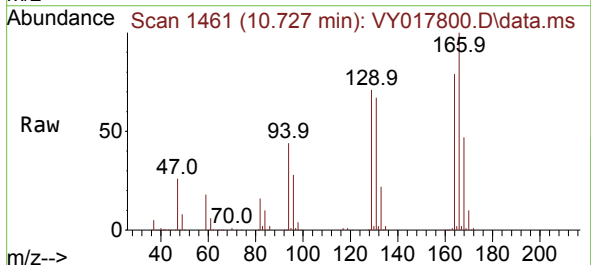
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

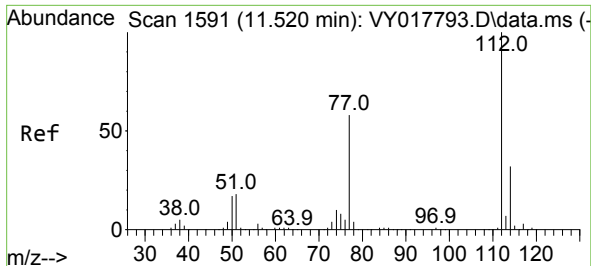
Tgt Ion:117 Resp: 344084
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 32.3 25.9 38.9



#64
Tetrachloroethene
Concen: 46.682 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:164 Resp: 140098
Ion Ratio Lower Upper
164 100
166 127.2 102.6 154.0
129 90.4 72.0 108.0
131 85.4 70.0 105.0

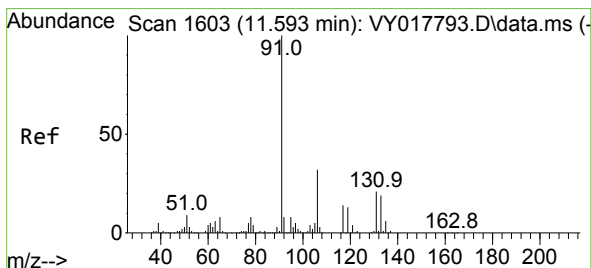
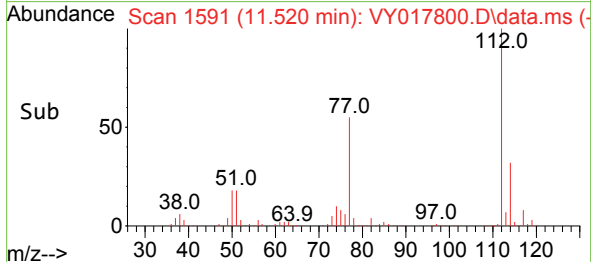
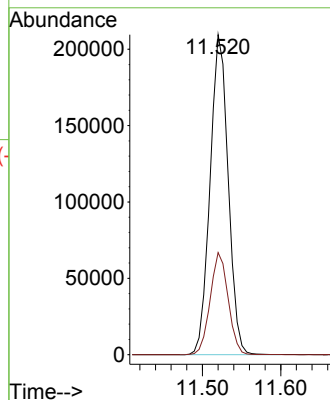
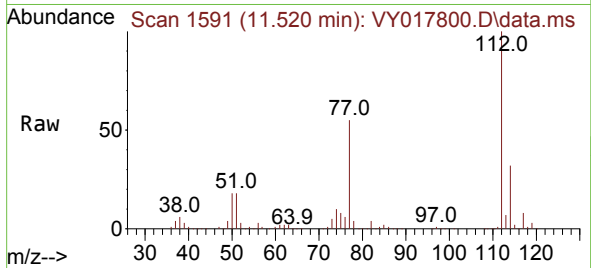




#65
Chlorobenzene
Concen: 47.653 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

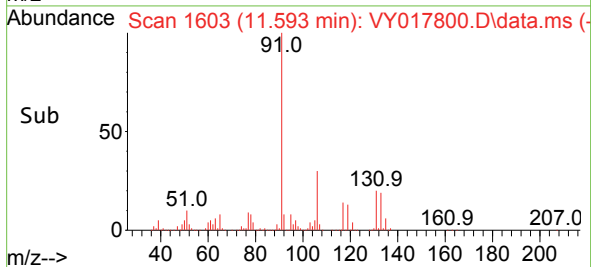
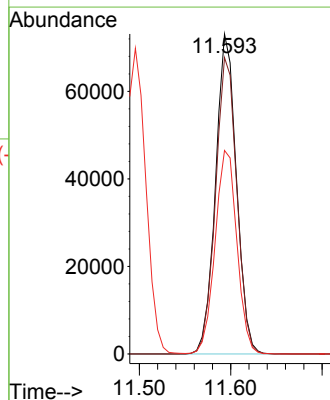
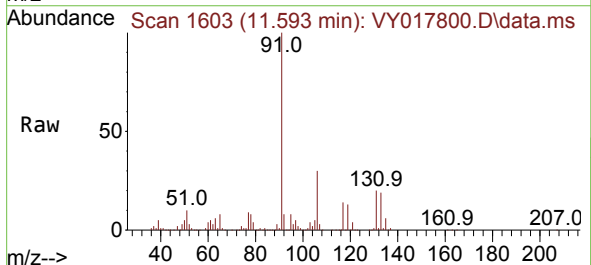
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

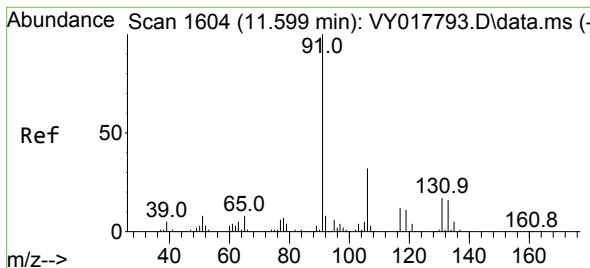
Tgt Ion:112 Resp: 336354
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.473 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:131 Resp: 116172
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 66.5 34.1 102.2





#67

Ethyl Benzene

Concen: 49.256 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

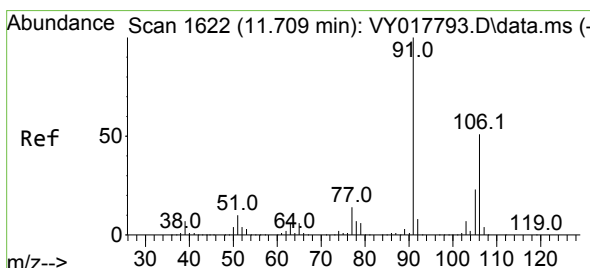
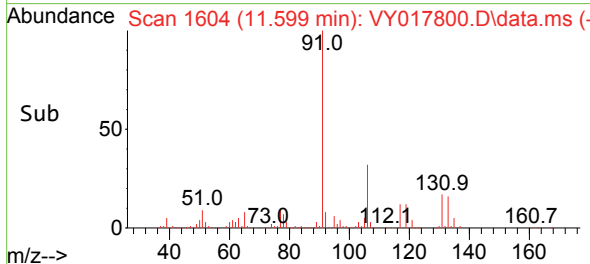
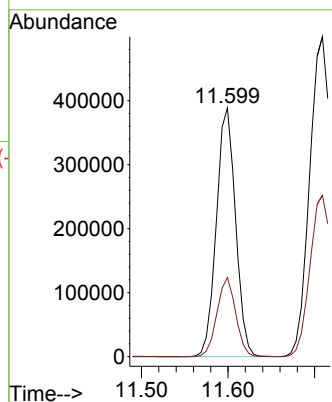
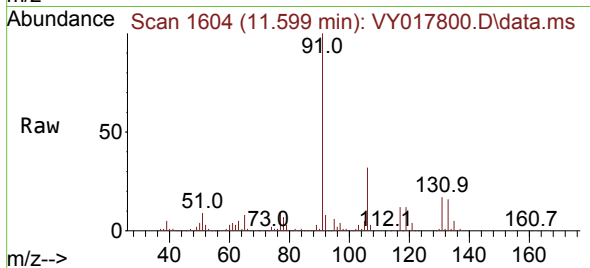
VSTDCCC050

Tgt Ion: 91 Resp: 597654

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 98.246 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017800.D

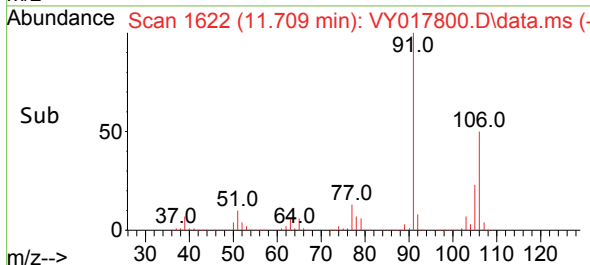
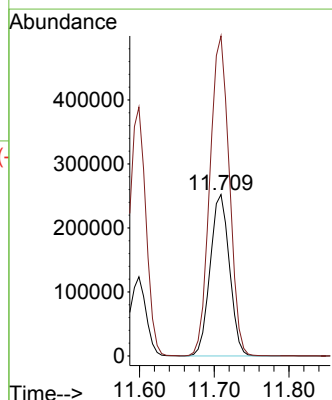
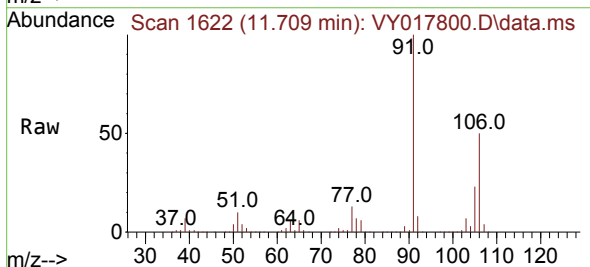
Acq: 01 Apr 2024 10:56

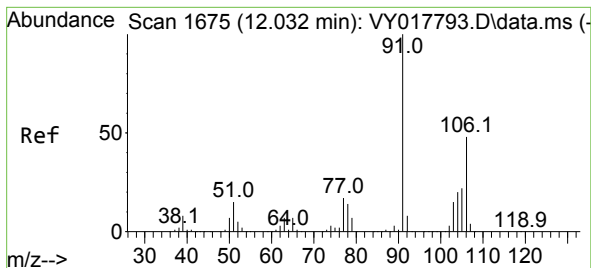
Tgt Ion: 106 Resp: 452091

Ion Ratio Lower Upper

106 100

91 199.7 156.0 234.0

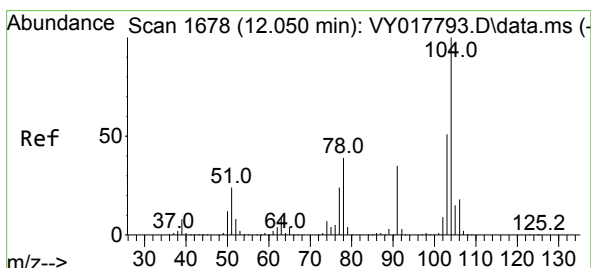
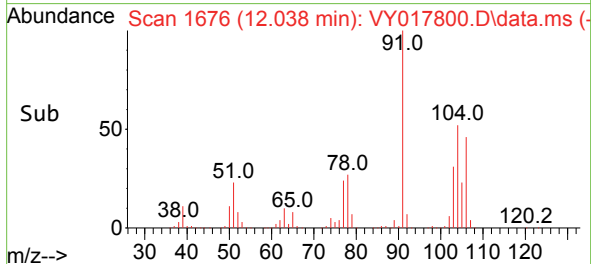
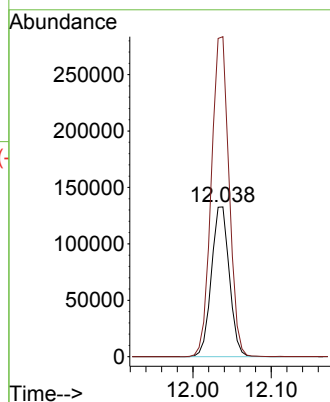
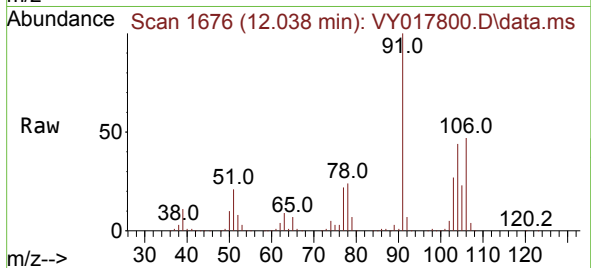




#69
o-Xylene
Concen: 54.400 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

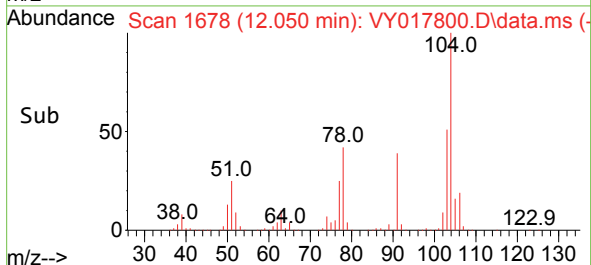
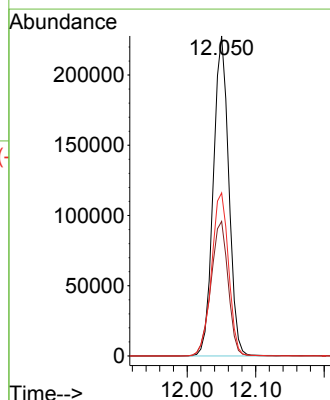
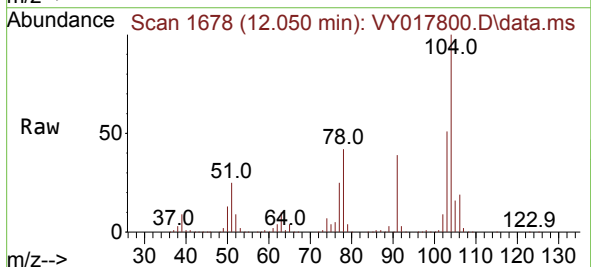
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

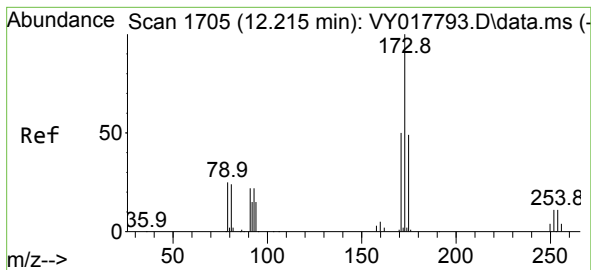
Tgt Ion:106 Resp: 210505
Ion Ratio Lower Upper
106 100
91 211.7 103.6 310.8



#70
Styrene
Concen: 53.574 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:104 Resp: 356223
Ion Ratio Lower Upper
104 100
78 47.0 37.0 55.4
103 56.2 44.2 66.2

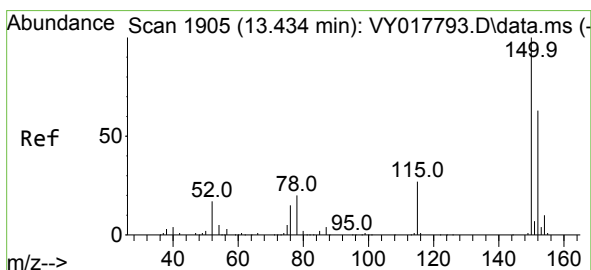
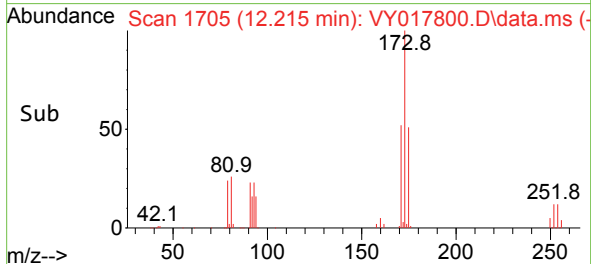
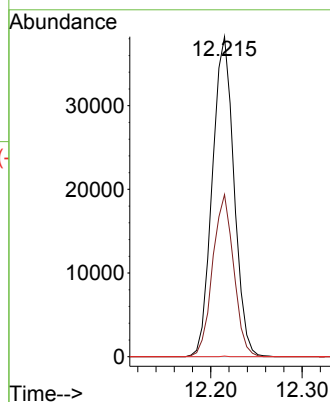
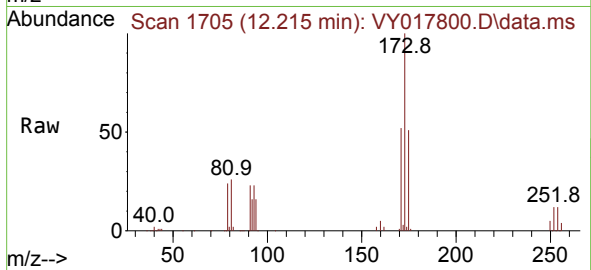




#71
Bromoform
Concen: 47.260 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

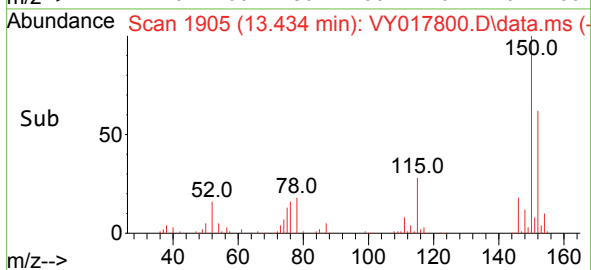
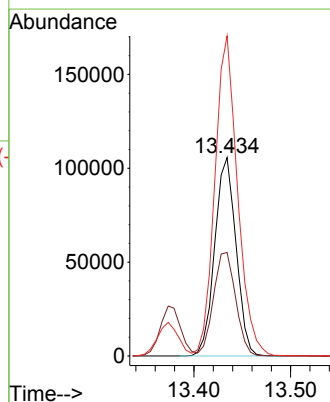
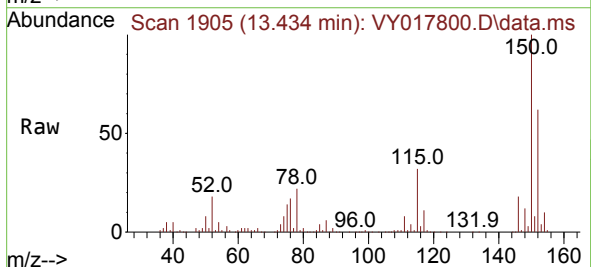
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

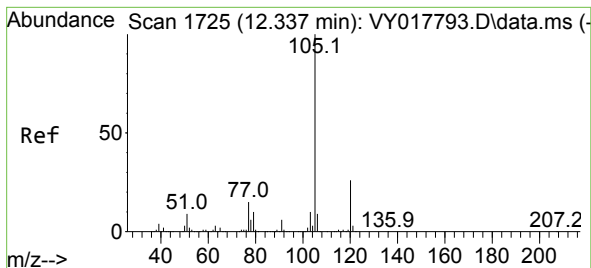
Tgt Ion:173 Resp: 62783
Ion Ratio Lower Upper
173 100
175 49.3 25.1 75.3
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:152 Resp: 161989
Ion Ratio Lower Upper
152 100
115 54.4 28.2 84.7
150 171.6 0.0 345.6





#73

Isopropylbenzene

Concen: 49.580 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

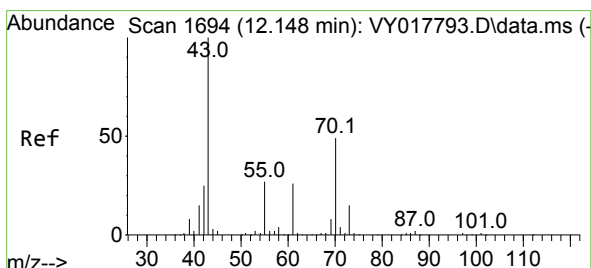
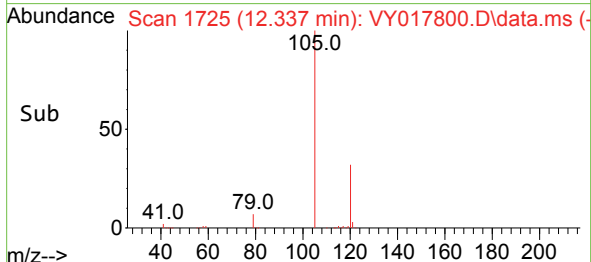
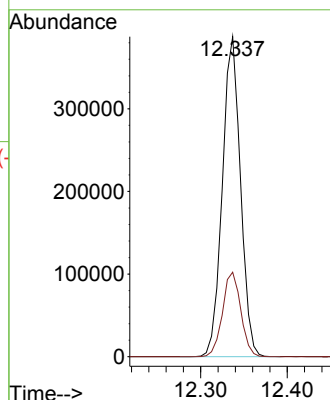
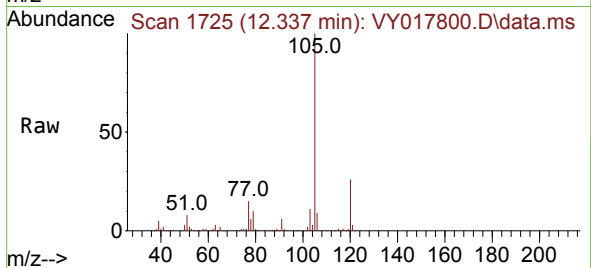
VSTDCCC050

Tgt Ion:105 Resp: 562842

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



#74

N-ethyl acetate

Concen: 53.749 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Tgt Ion: 43 Resp: 116732

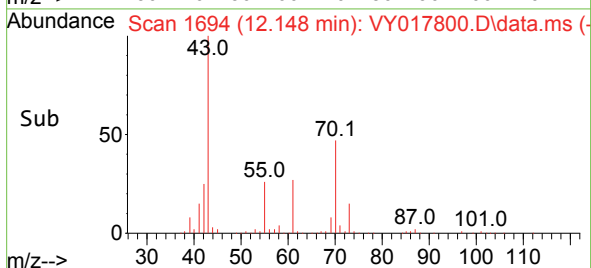
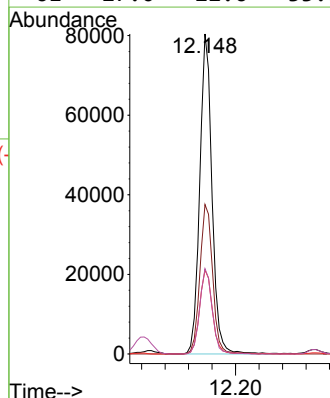
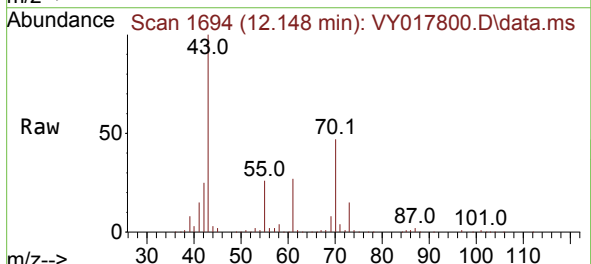
Ion Ratio Lower Upper

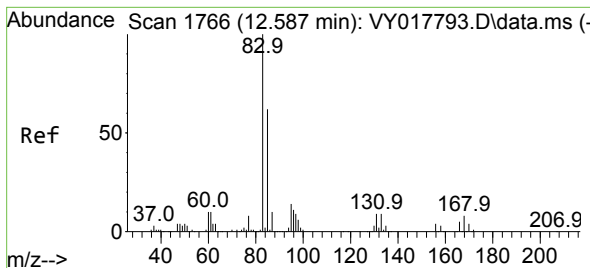
43 100

70 48.5 41.4 62.2

55 27.4 23.3 34.9

61 27.0 22.6 33.8

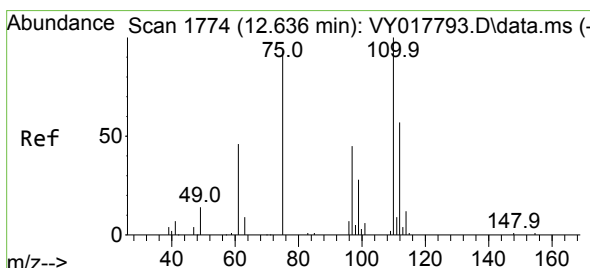
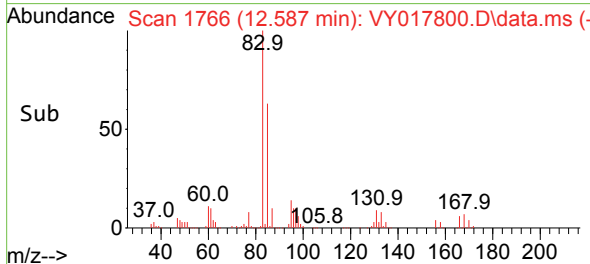
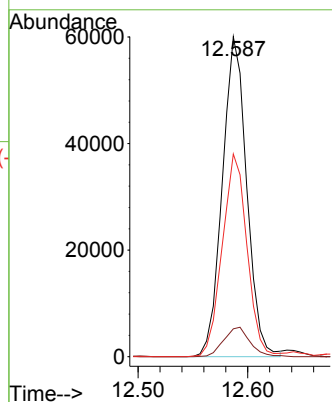
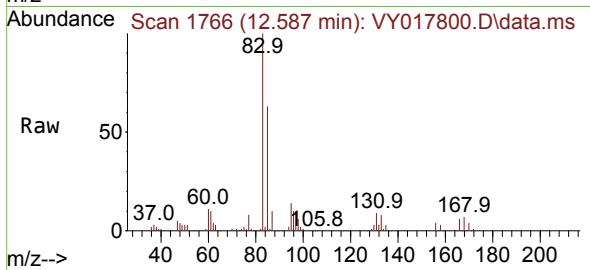




#75
1,1,2,2-Tetrachloroethane
Concen: 47.256 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

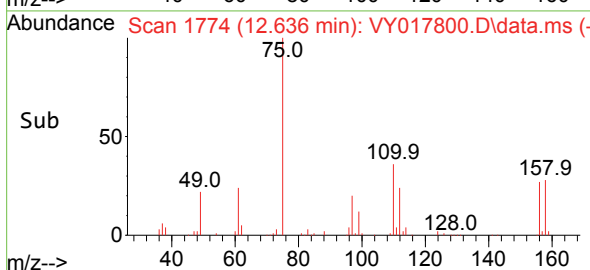
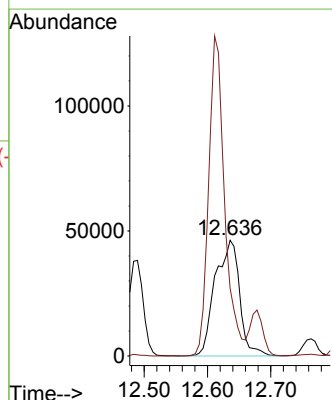
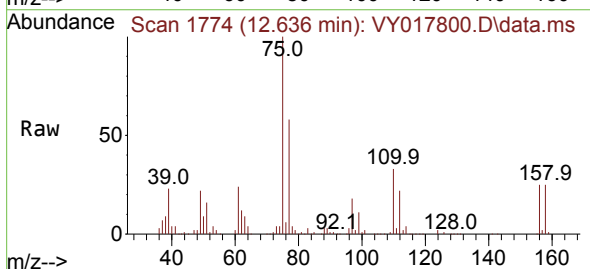
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

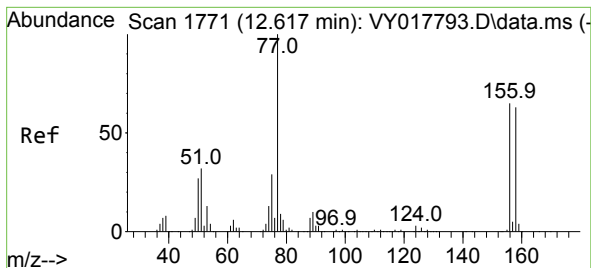
Tgt Ion: 83 Resp: 92798
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 84.105 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 75 Resp: 124150
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.468 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

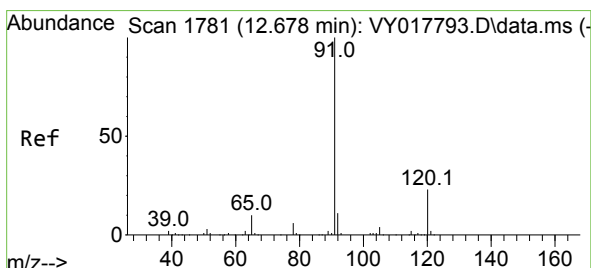
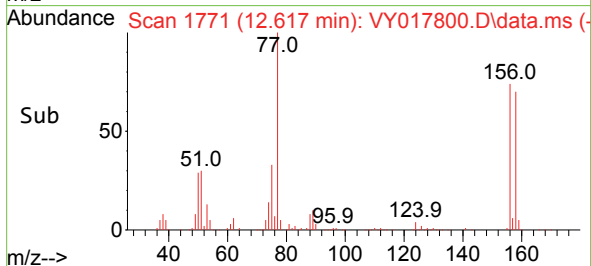
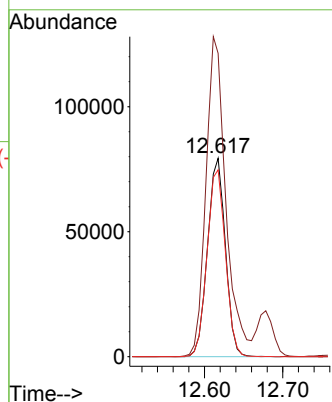
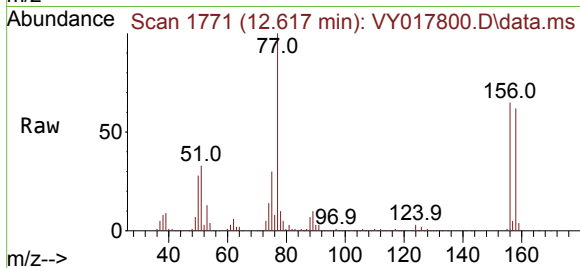
Tgt Ion:156 Resp: 125635

Ion Ratio Lower Upper

156 100

77 180.1 87.1 261.3

158 96.8 48.6 145.9



#78

n-propylbenzene

Concen: 49.975 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY017800.D

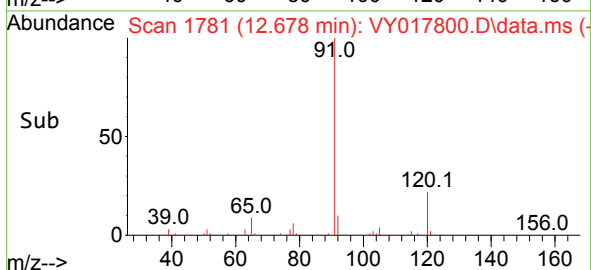
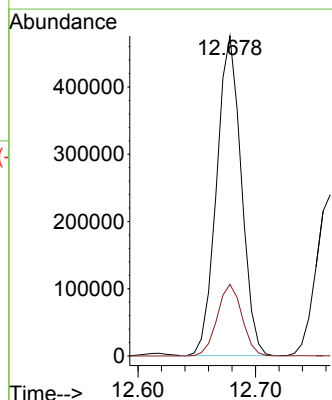
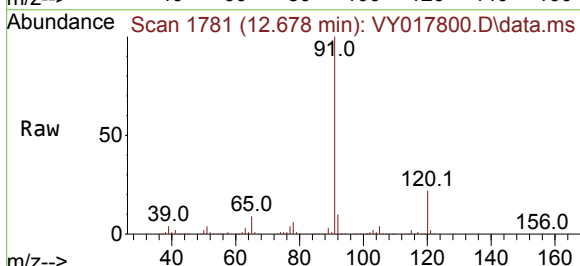
Acq: 01 Apr 2024 10:56

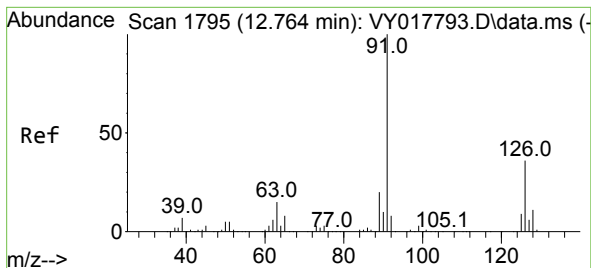
Tgt Ion: 91 Resp: 692256

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.570 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

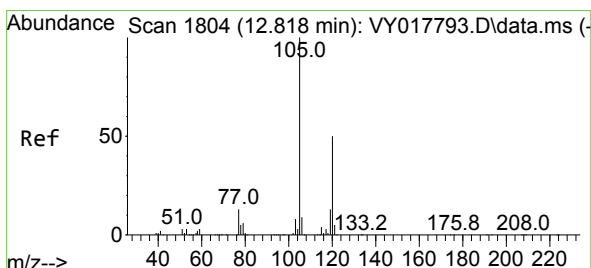
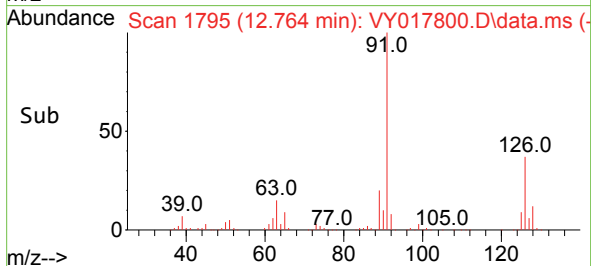
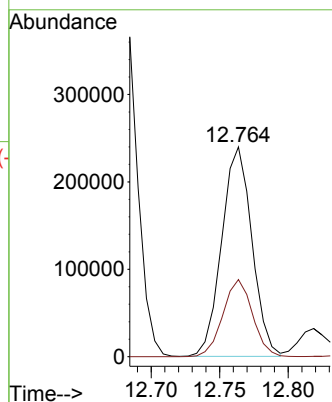
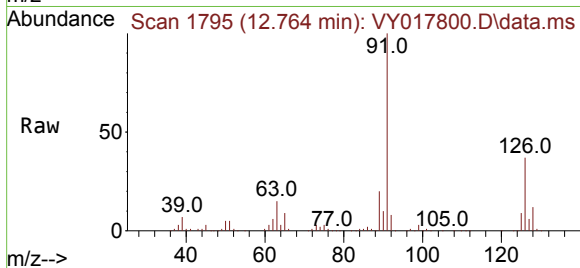
VSTDCCC050

Tgt Ion: 91 Resp: 368525

Ion Ratio Lower Upper

91 100

126 36.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 49.959 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017800.D

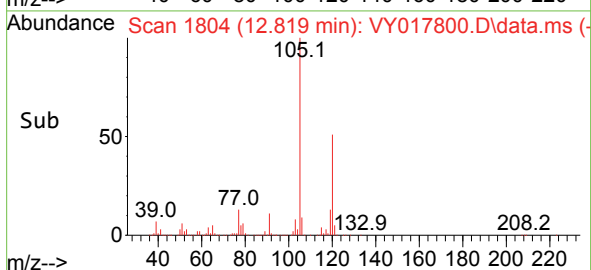
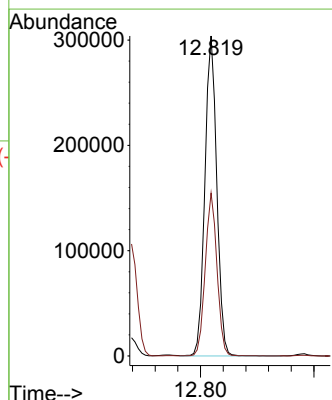
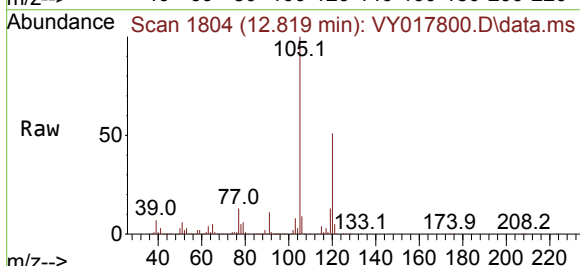
Acq: 01 Apr 2024 10:56

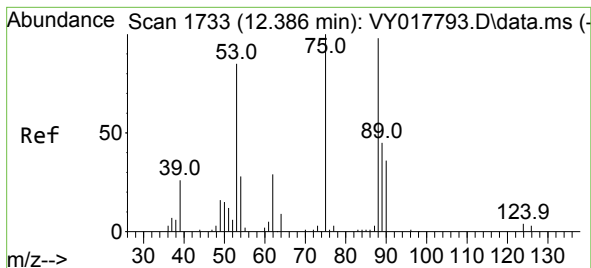
Tgt Ion: 105 Resp: 442617

Ion Ratio Lower Upper

105 100

120 50.3 25.1 75.2

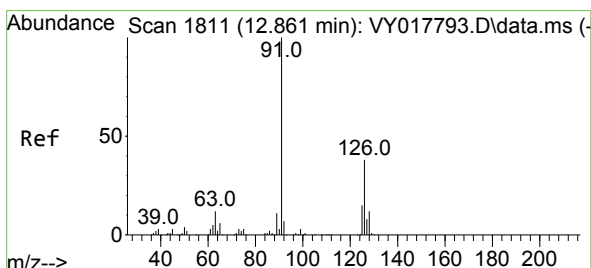
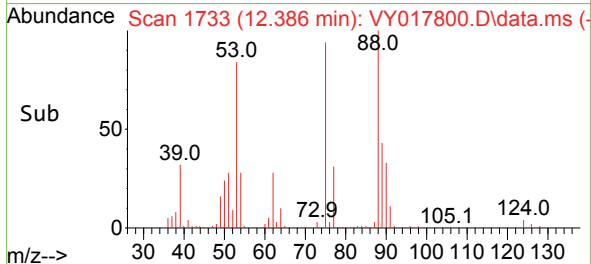
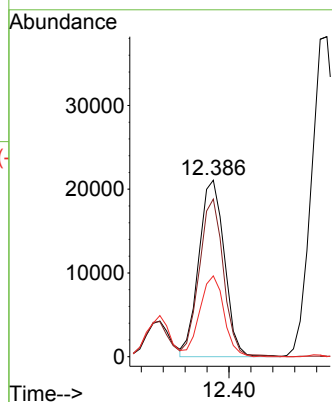
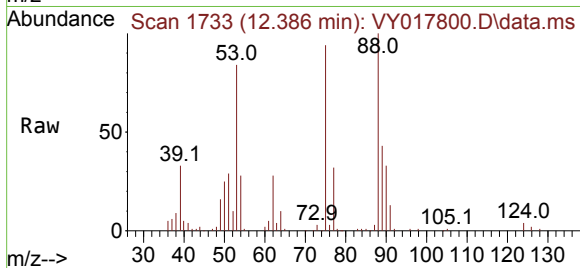




#81
trans-1,4-Dichloro-2-butene
Concen: 53.245 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

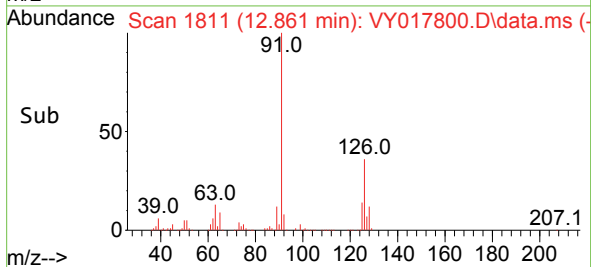
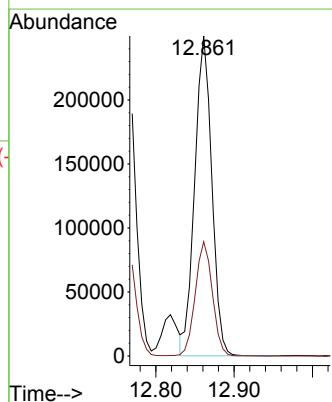
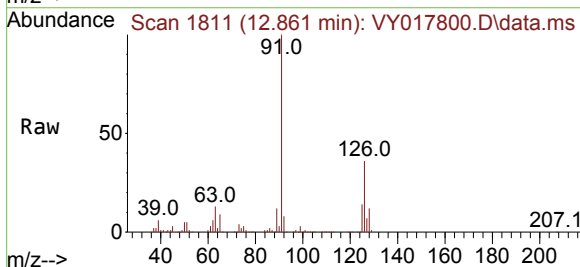
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

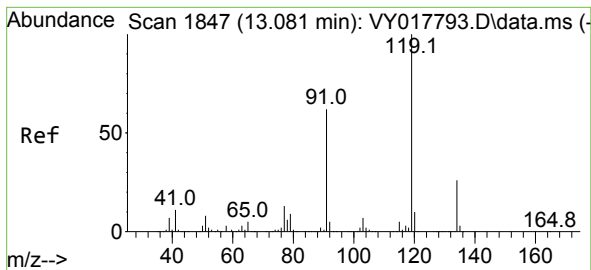
Tgt Ion: 75 Resp: 34077
Ion Ratio Lower Upper
75 100
53 85.2 66.8 100.2
89 43.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 48.197 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 91 Resp: 378665
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.989 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

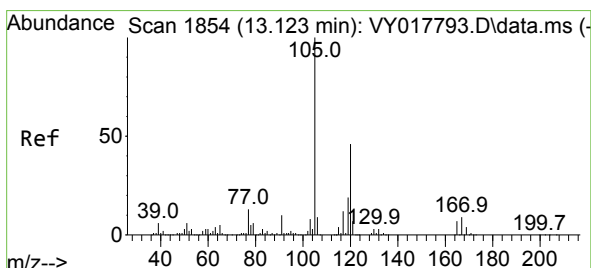
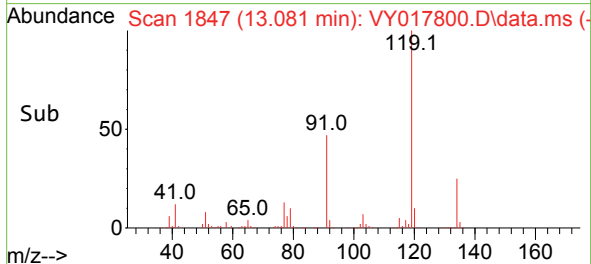
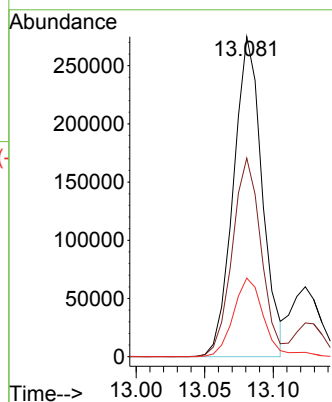
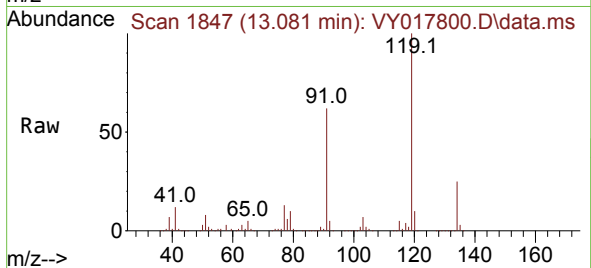
Tgt Ion:119 Resp: 402652

Ion Ratio Lower Upper

119 100

91 62.0 31.3 93.8

134 26.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.717 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017800.D

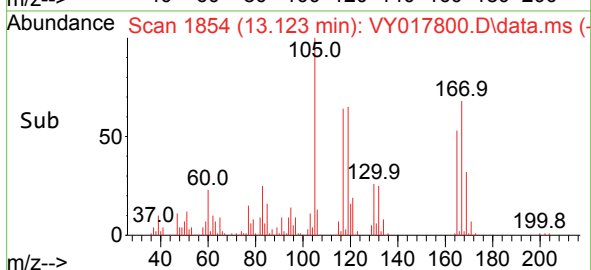
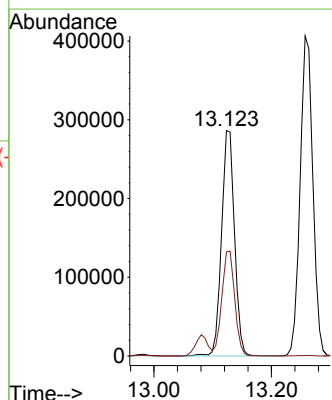
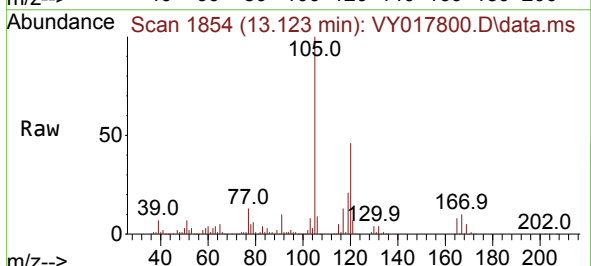
Acq: 01 Apr 2024 10:56

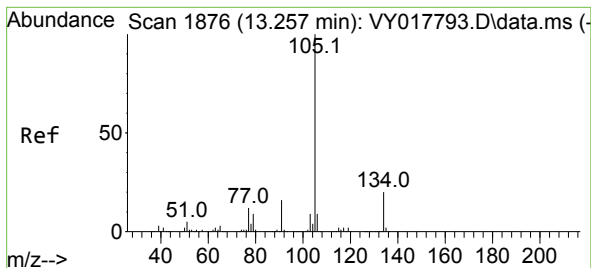
Tgt Ion:105 Resp: 438684

Ion Ratio Lower Upper

105 100

120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.407 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

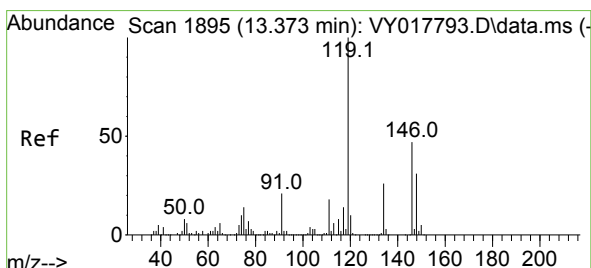
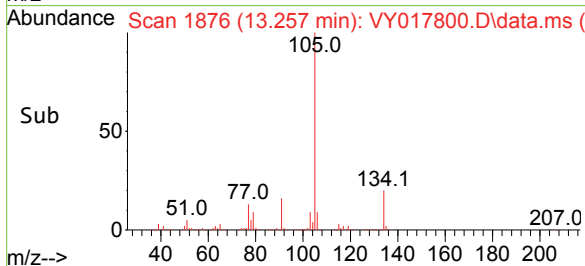
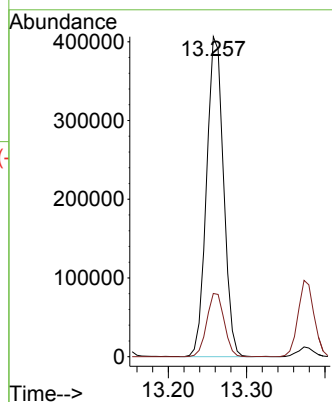
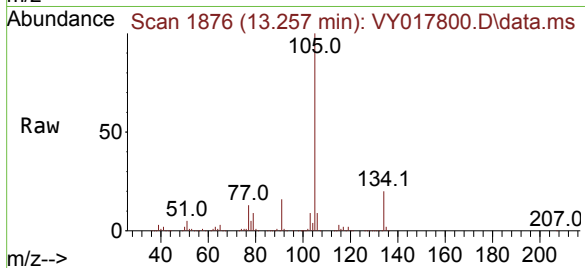
VSTDCCC050

Tgt Ion:105 Resp: 609400

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.899 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

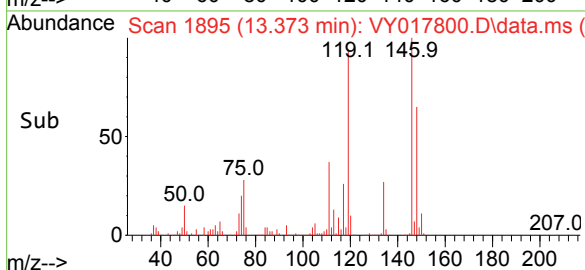
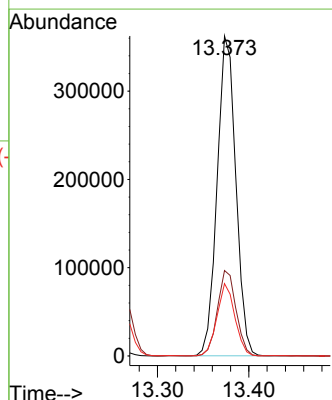
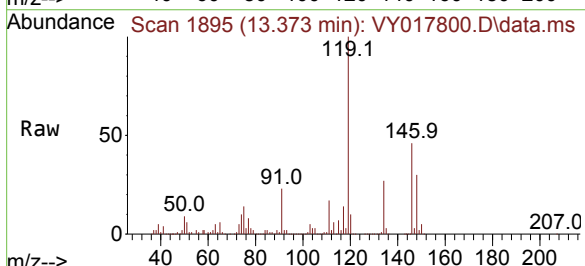
Tgt Ion:119 Resp: 514349

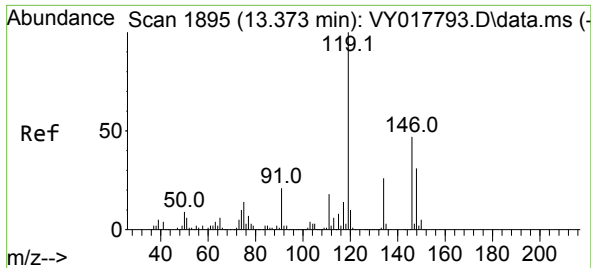
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 21.7 10.7 32.1

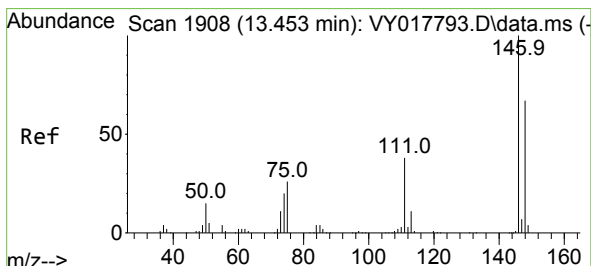
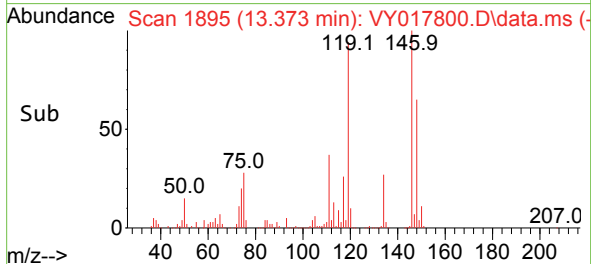
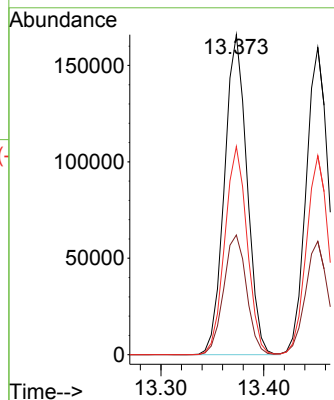
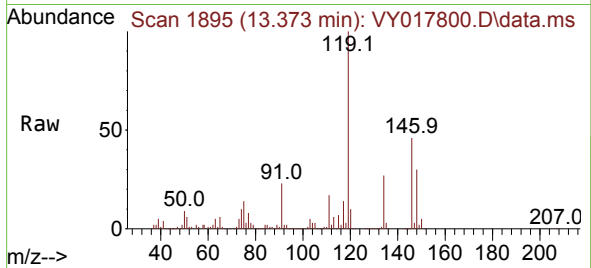




#87
1,3-Dichlorobenzene
Concen: 47.069 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

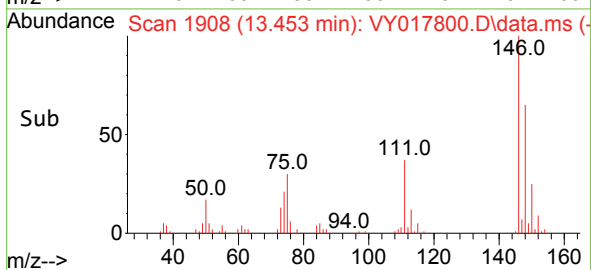
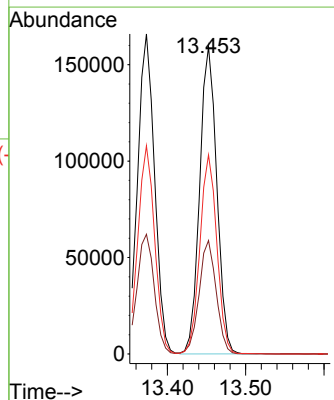
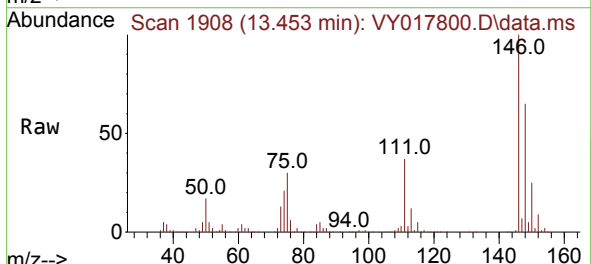
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

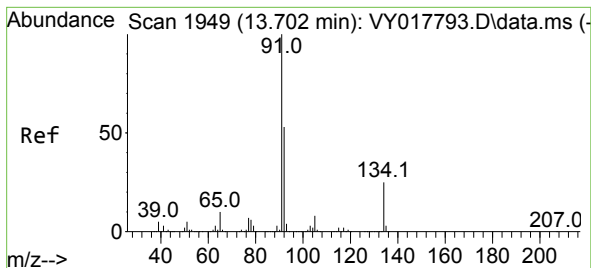
Tgt Ion:146 Resp: 252521
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 64.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 47.119 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:146 Resp: 241958
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.4
148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 51.756 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

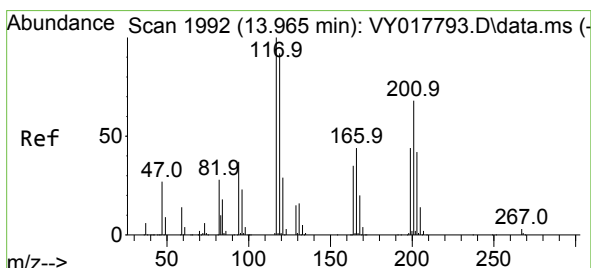
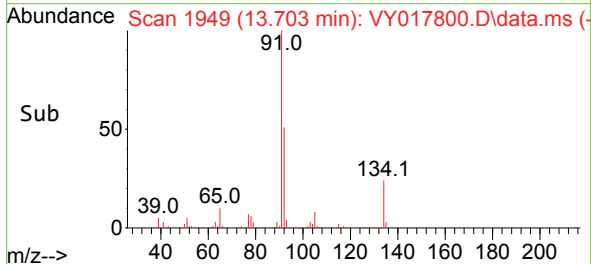
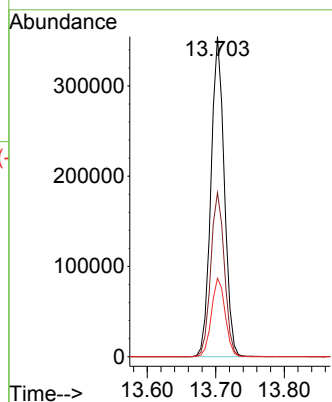
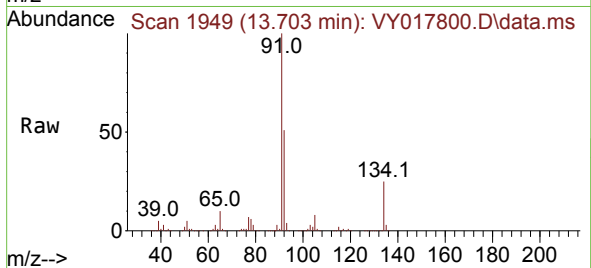
Tgt Ion: 91 Resp: 481183

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 25.2 12.9 38.7



#90

Hexachloroethane

Concen: 49.049 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY017800.D

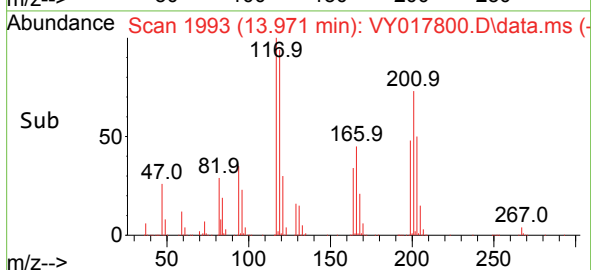
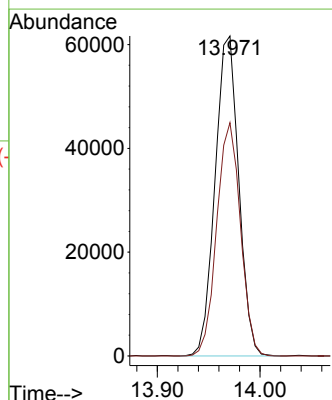
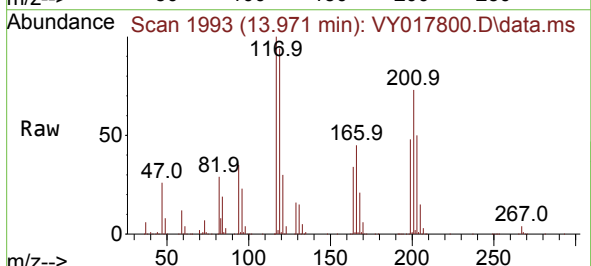
Acq: 01 Apr 2024 10:56

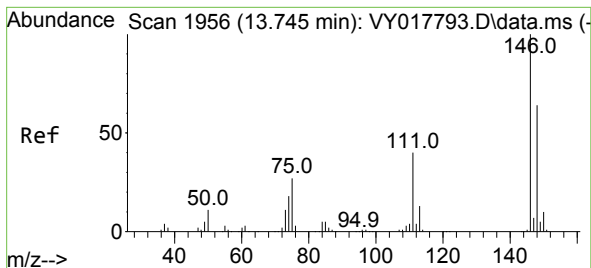
Tgt Ion: 117 Resp: 98558

Ion Ratio Lower Upper

117 100

201 73.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 48.243 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

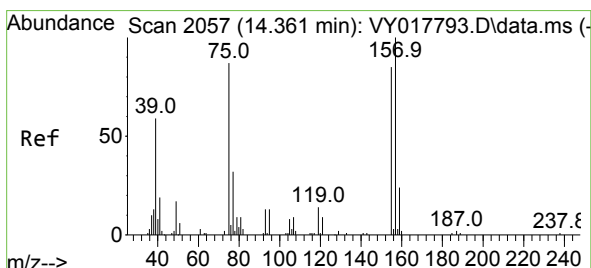
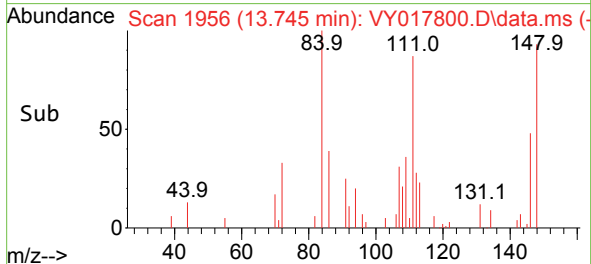
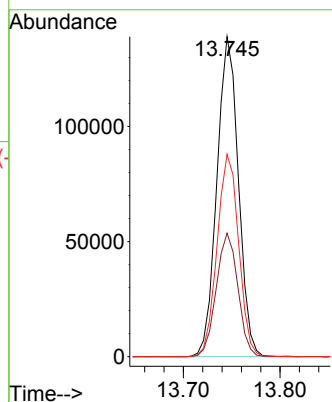
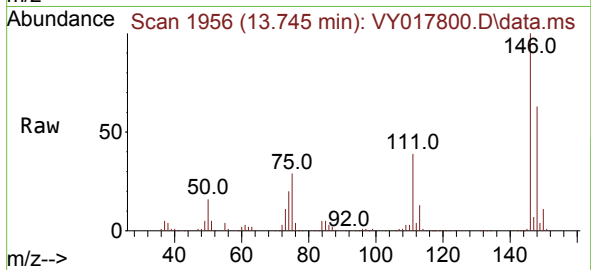
Tgt Ion:146 Resp: 214539

Ion Ratio Lower Upper

146 100

111 38.8 19.9 59.7

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.355 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

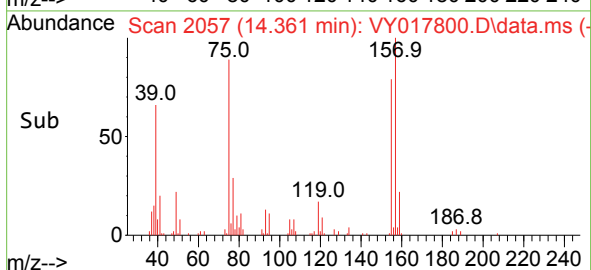
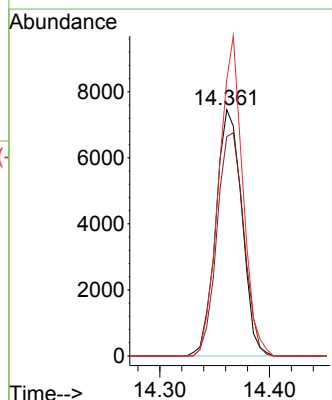
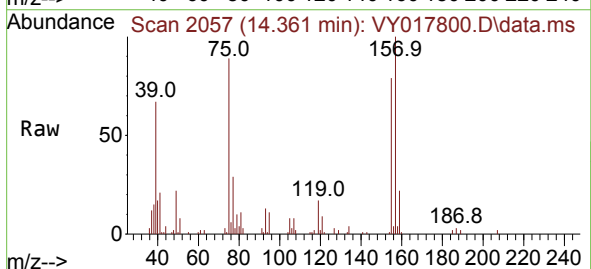
Tgt Ion: 75 Resp: 12301

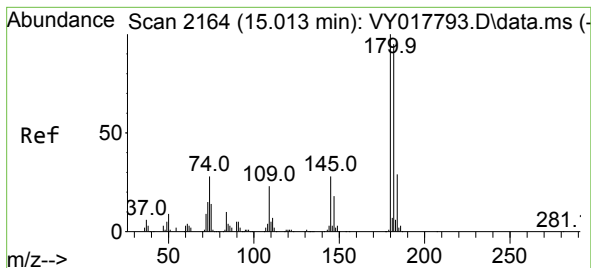
Ion Ratio Lower Upper

75 100

155 92.9 48.6 145.8

157 119.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.528 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

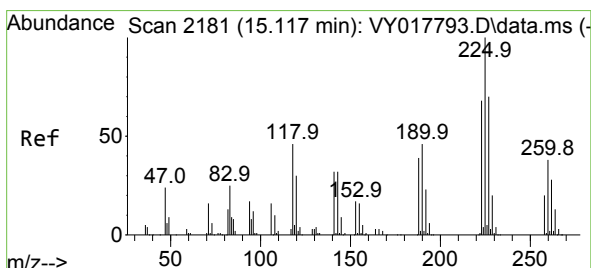
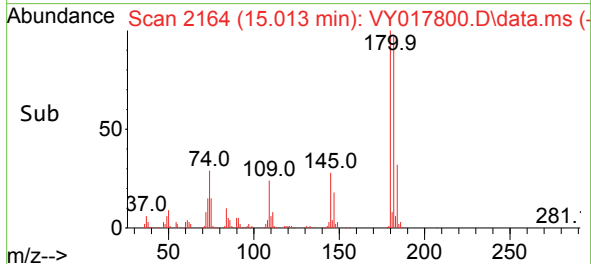
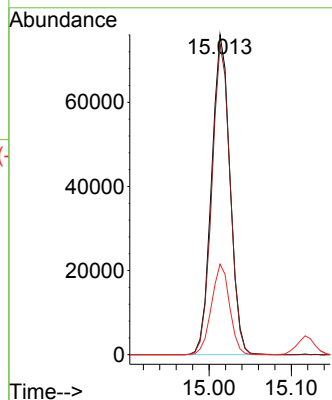
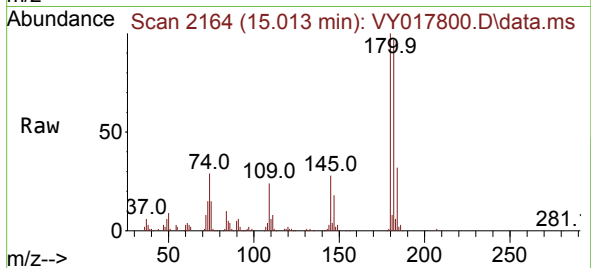
Tgt Ion:180 Resp: 118203

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.8

145 27.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.322 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

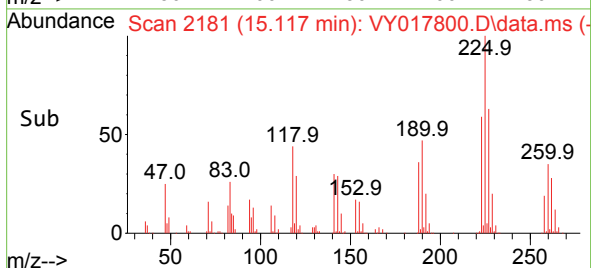
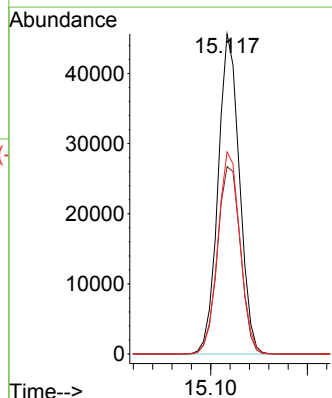
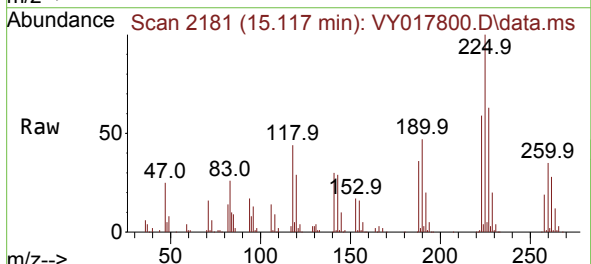
Tgt Ion:225 Resp: 69874

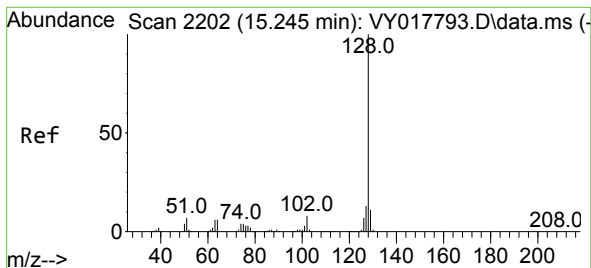
Ion Ratio Lower Upper

225 100

223 62.8 30.4 91.2

227 65.7 31.9 95.9





#95

Naphthalene

Concen: 50.316 ug/l

RT: 15.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

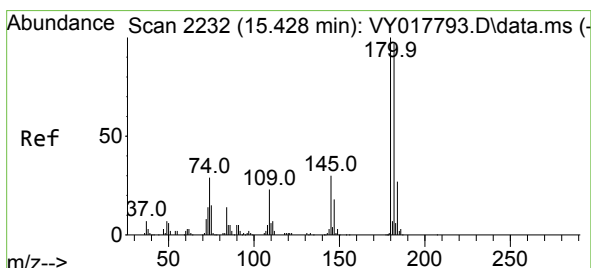
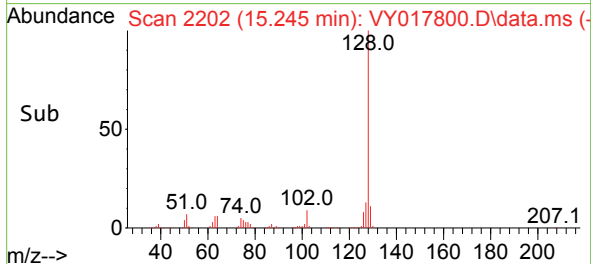
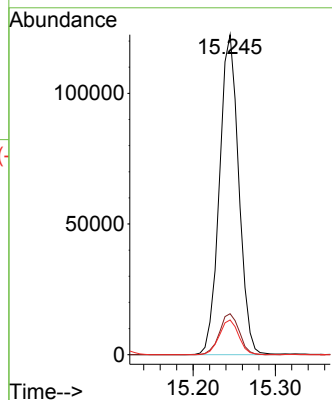
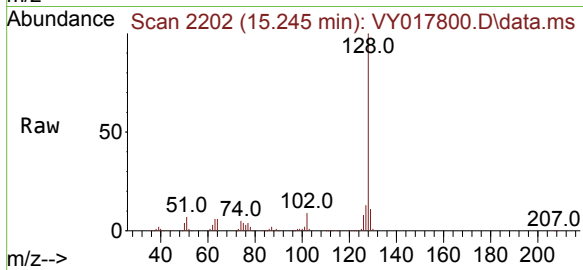
Tgt Ion:128 Resp: 200081

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.367 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Tgt Ion:180 Resp: 99515

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 29.6 15.4 46.1

