

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017563.D
 Acq On : 05 Mar 2024 10:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 05 22:00:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	159328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	238384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	208635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	101971	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62110	41.132	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.260%
35) Dibromofluoromethane	7.722	113	76414	46.001	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.000%
50) Toluene-d8	10.185	98	286080	49.257	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.520%
62) 4-Bromofluorobenzene	12.489	95	87429	47.899	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	52654	44.801	ug/l	96
3) Chloromethane	2.113	50	96668	45.016	ug/l	98
4) Vinyl Chloride	2.247	62	129551	47.025	ug/l	100
5) Bromomethane	2.650	94	103742	46.209	ug/l	96
6) Chloroethane	2.790	64	82514	47.479	ug/l	100
7) Trichlorofluoromethane	3.119	101	132161	47.069	ug/l	97
8) Diethyl Ether	3.528	74	36223	43.986	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	78754	48.763	ug/l	99
10) Methyl Iodide	4.088	142	94316	52.037	ug/l	99
11) Tert butyl alcohol	4.948	59	19938	155.444	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	74234	49.321	ug/l	94
13) Acrolein	3.723	56	33350	197.056	ug/l	99
14) Allyl chloride	4.479	41	87800	48.278	ug/l	96
15) Acrylonitrile	5.161	53	69851	206.334	ug/l	99
16) Acetone	3.942	43	65117	222.334	ug/l	96
17) Carbon Disulfide	4.192	76	230741	51.075	ug/l	99
18) Methyl Acetate	4.473	43	30877	43.455	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	155907	44.442	ug/l	99
20) Methylene Chloride	4.716	84	85125	49.405	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	87731	49.783	ug/l	96
22) Diisopropyl ether	6.119	45	198522	47.305	ug/l	95
23) Vinyl Acetate	6.058	43	562861	225.079	ug/l	100
24) 1,1-Dichloroethane	6.015	63	136570	47.634	ug/l	100
25) 2-Butanone	6.984	43	86537	207.329	ug/l	100
26) 2,2-Dichloropropane	6.984	77	119678	49.648	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	95592	48.312	ug/l	99
28) Bromochloromethane	7.338	49	60117	53.241	ug/l	95
29) Tetrahydrofuran	7.350	42	52274	207.762	ug/l	100
30) Chloroform	7.509	83	144224	47.248	ug/l	99
31) Cyclohexane	7.789	56	119195	48.505	ug/l	100
32) 1,1,1-Trichloroethane	7.704	97	128481	48.481	ug/l	98
36) 1,1-Dichloropropene	7.923	75	116058	51.783	ug/l	100
37) Ethyl Acetate	7.076	43	37179	42.000	ug/l	97
38) Carbon Tetrachloride	7.905	117	118349	52.688	ug/l	96
39) Methylcyclohexane	9.191	83	143829	53.399	ug/l	98
40) Benzene	8.167	78	337898	50.767	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017563.D
 Acq On : 05 Mar 2024 10:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 05 22:00:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20479	46.102	ug/l	98
42) 1,2-Dichloroethane	8.240	62	76402	47.047	ug/l	99
43) Isopropyl Acetate	8.277	43	68507	44.041	ug/l	99
44) Trichloroethene	8.947	130	97099	50.614	ug/l	93
45) 1,2-Dichloropropane	9.222	63	76742	48.463	ug/l	99
46) Dibromomethane	9.313	93	41619	45.924	ug/l	94
47) Bromodichloromethane	9.502	83	108663	49.382	ug/l	97
48) Methyl methacrylate	9.295	41	31913	44.322	ug/l	96
49) 1,4-Dioxane	9.301	88	9016	879.073	ug/l #	96
51) 4-Methyl-2-Pentanone	10.075	43	186270	214.858	ug/l	98
52) Toluene	10.252	92	216871	51.686	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	99281	48.610	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	122601	49.402	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	59587	46.309	ug/l	99
56) Ethyl methacrylate	10.514	69	66648	42.504	ug/l	98
57) 1,3-Dichloropropane	10.795	76	96355	46.058	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	173632	233.848	ug/l	98
59) 2-Hexanone	10.837	43	134461	225.800	ug/l	99
60) Dibromochloromethane	10.990	129	73494	48.282	ug/l	98
61) 1,2-Dibromoethane	11.093	107	56133	47.339	ug/l	98
64) Tetrachloroethene	10.727	164	93420	46.651	ug/l	98
65) Chlorobenzene	11.526	112	223707	50.516	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	83155	50.123	ug/l	99
67) Ethyl Benzene	11.599	91	409024	52.666	ug/l	97
68) m/p-Xylenes	11.709	106	320632	105.066	ug/l	100
69) o-Xylene	12.038	106	148254	52.365	ug/l	100
70) Styrene	12.050	104	243627	51.841	ug/l	98
71) Bromoform	12.215	173	43382	47.187	ug/l #	99
73) Isopropylbenzene	12.337	105	391976	51.741	ug/l	99
74) N-amyl acetate	12.154	43	59476	44.513	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	61403	47.199	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	76980	79.453	ug/l #	100
77) Bromobenzene	12.617	156	89939	49.023	ug/l	94
78) n-propylbenzene	12.678	91	476763	52.448	ug/l	99
79) 2-Chlorotoluene	12.764	91	254325	49.972	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	316244	52.104	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	19746	46.829	ug/l	97
82) 4-Chlorotoluene	12.861	91	260601	50.063	ug/l	96
83) tert-Butylbenzene	13.081	119	276317	51.845	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	314753	52.529	ug/l	99
85) sec-Butylbenzene	13.264	105	426160	52.299	ug/l	99
86) p-Isopropyltoluene	13.379	119	359582	53.907	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	183644	49.870	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	178860	49.959	ug/l	98
89) n-Butylbenzene	13.703	91	325888	53.548	ug/l	99
90) Hexachloroethane	13.971	117	68312	51.082	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	153598	49.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7640	41.774	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	82552	50.175	ug/l	99
94) Hexachlorobutadiene	15.123	225	52629	51.810	ug/l	98
95) Naphthalene	15.245	128	134078	42.679	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	69271	49.078	ug/l	99

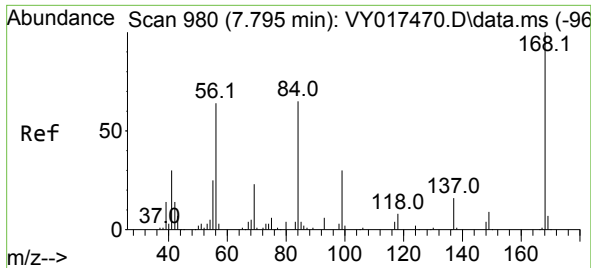
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
Data File : VY017563.D
Acq On : 05 Mar 2024 10:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Mar 05 22:00:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

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

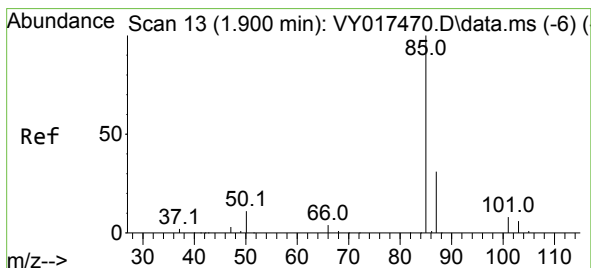
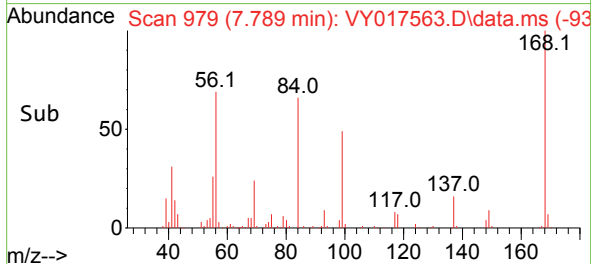
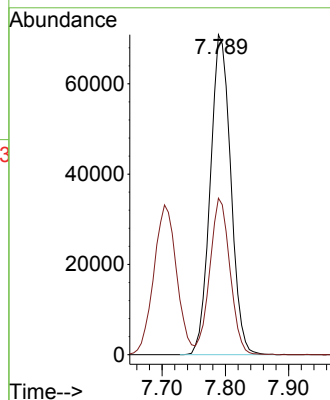
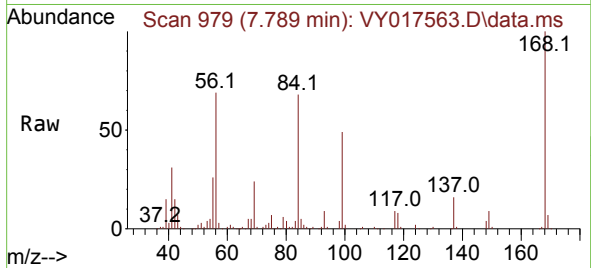
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

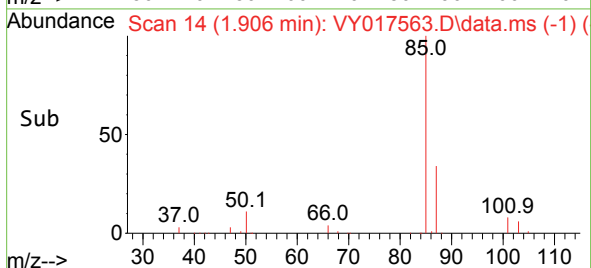
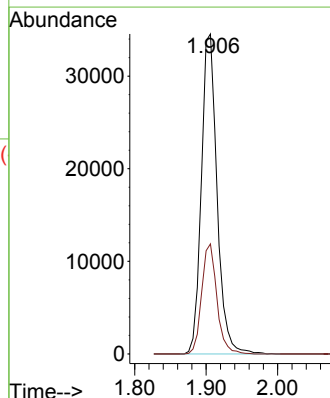
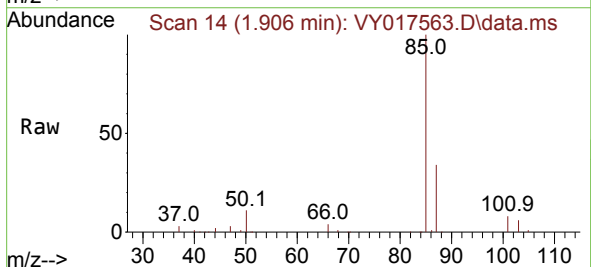
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

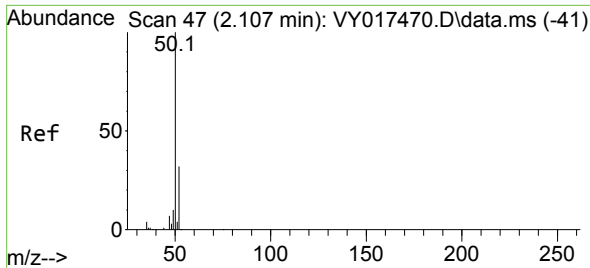
Tgt Ion:168 Resp: 159328
Ion Ratio Lower Upper
168 100
99 48.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 44.801 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 85 Resp: 52654
Ion Ratio Lower Upper
85 100
87 34.4 16.0 48.0

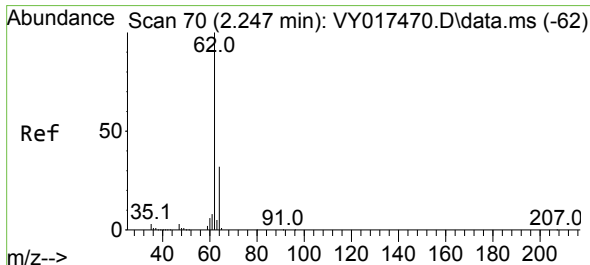
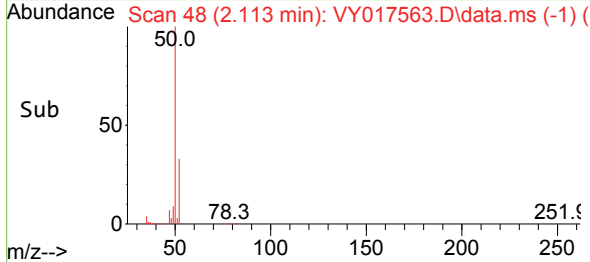
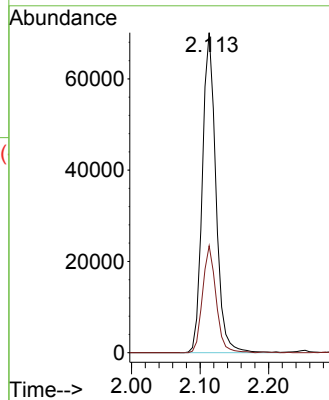
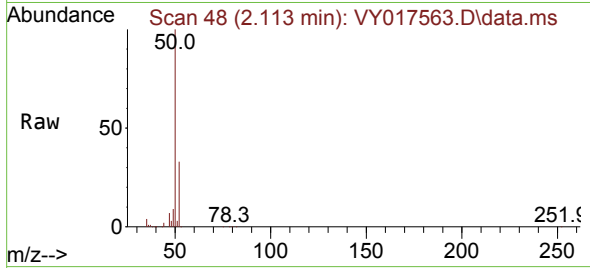




#3
Chloromethane
Concen: 45.016 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

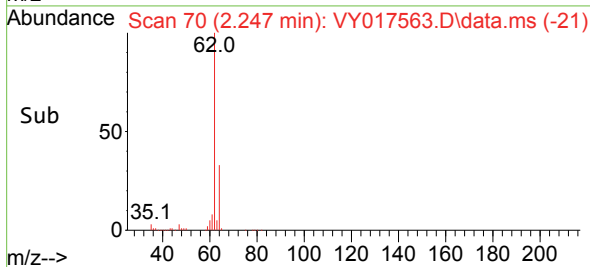
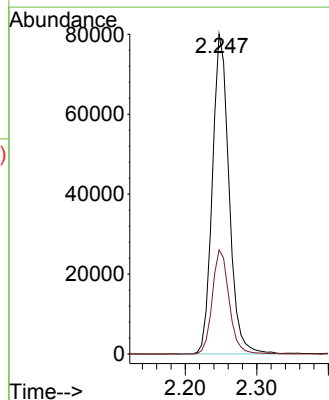
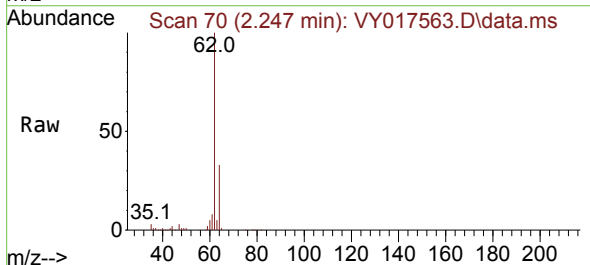
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 96668
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 47.025 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 62 Resp: 129551
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1

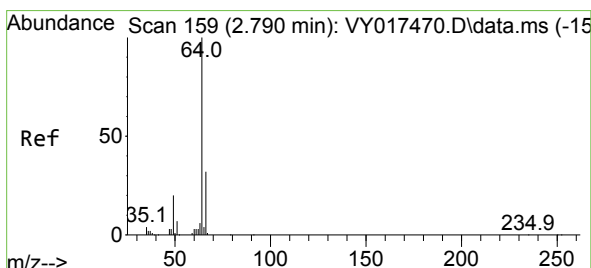
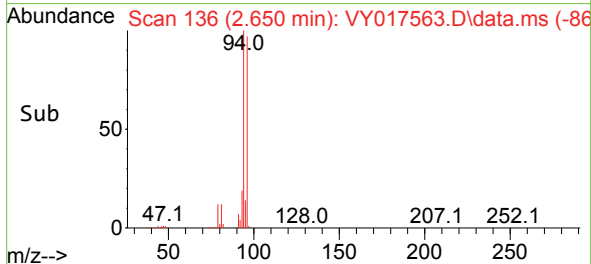
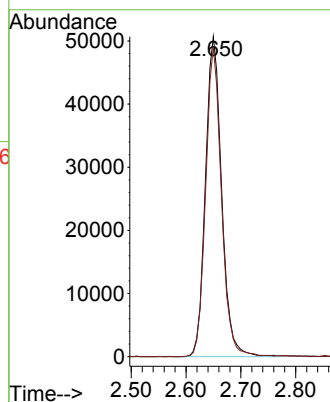
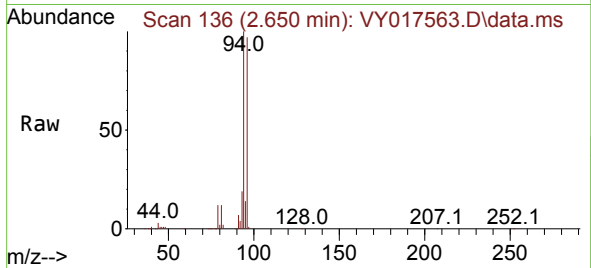




#5
Bromomethane
Concen: 46.209 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

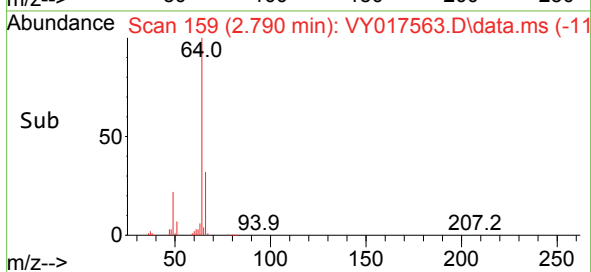
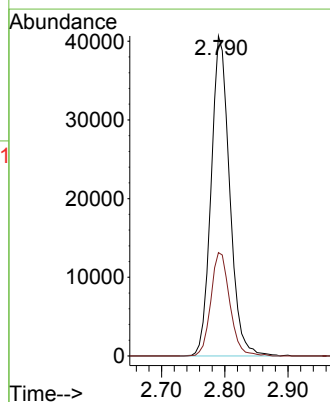
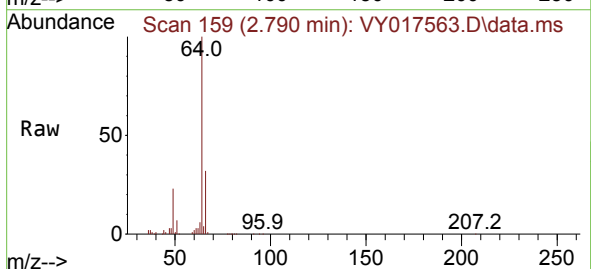
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 103742
Ion Ratio Lower Upper
94 100
96 96.7 74.1 111.1



#6
Chloroethane
Concen: 47.479 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 64 Resp: 82514
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

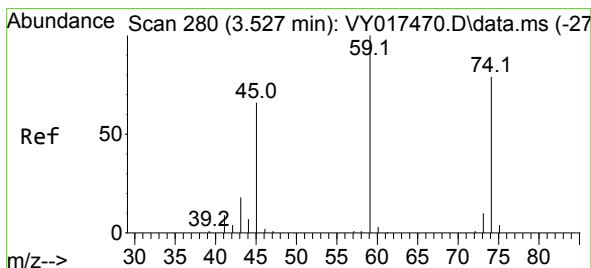
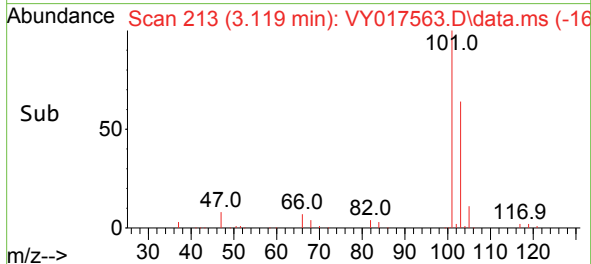
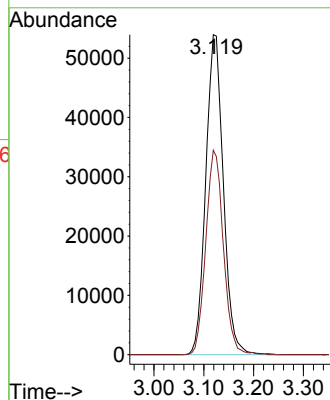
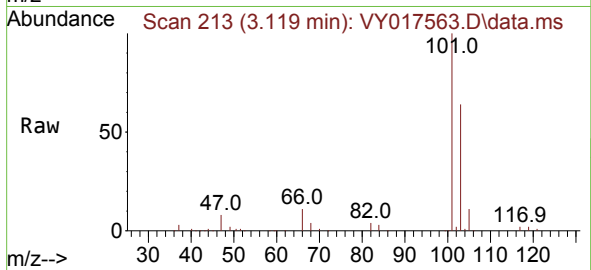




#7
Trichlorofluoromethane
Concen: 47.069 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

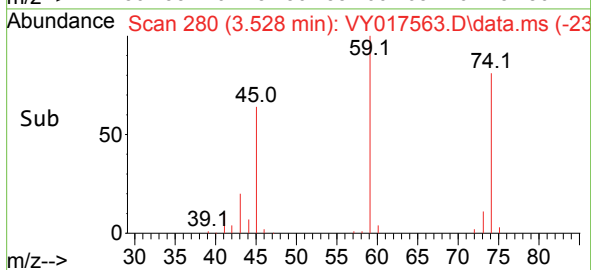
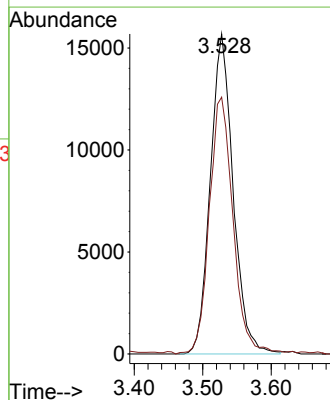
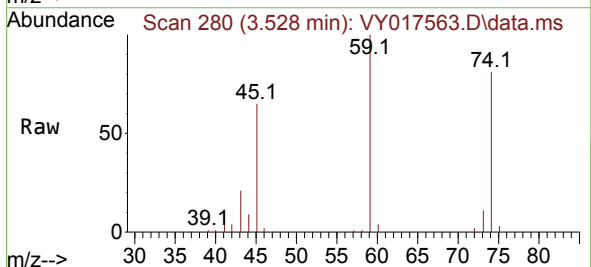
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

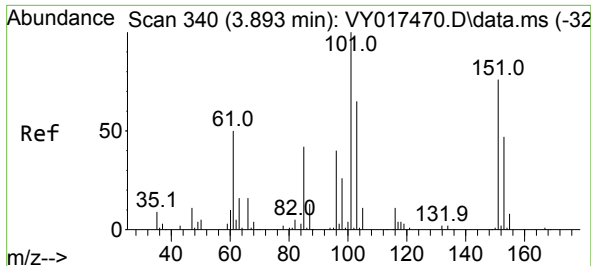
Tgt Ion:101 Resp: 132161
Ion Ratio Lower Upper
101 100
103 63.9 49.3 73.9



#8
Diethyl Ether
Concen: 43.986 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 74 Resp: 36223
Ion Ratio Lower Upper
74 100
45 83.8 41.3 124.1

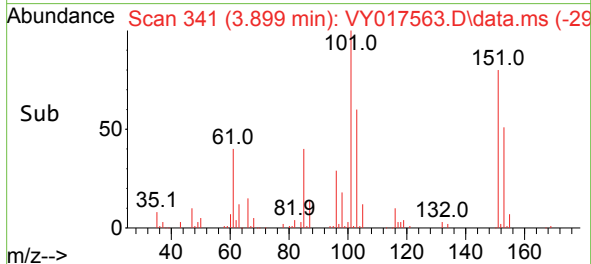
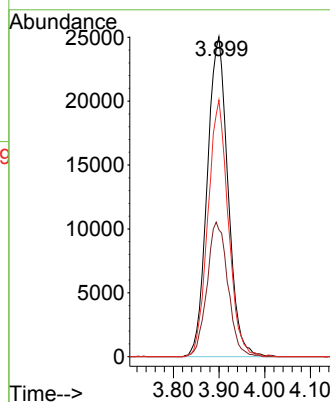
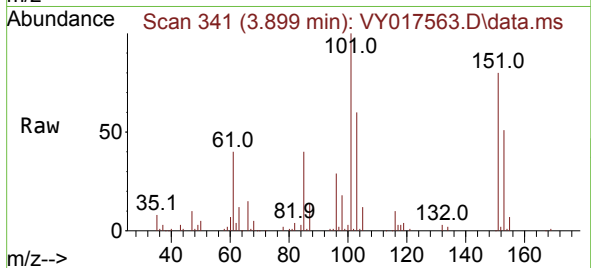




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.763 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

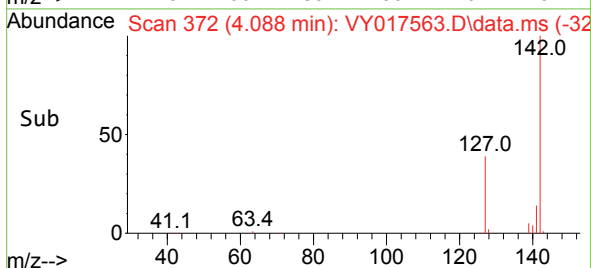
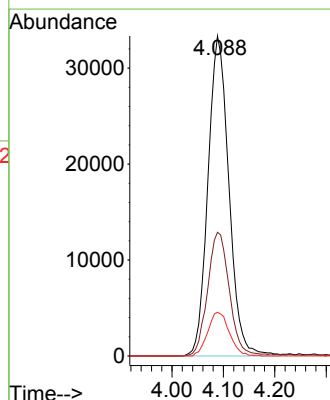
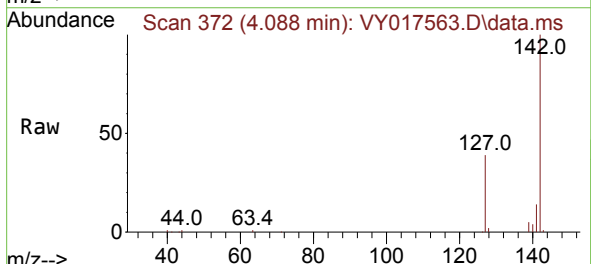
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

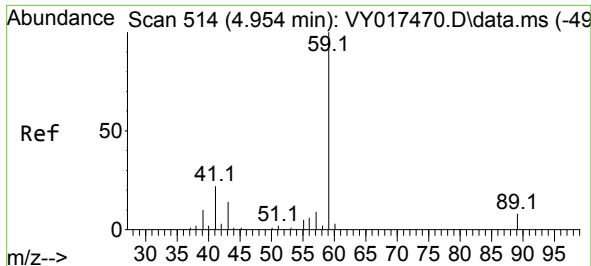
Tgt Ion:101 Resp: 78754
Ion Ratio Lower Upper
101 100
85 42.5 34.5 51.7
151 78.6 61.7 92.5



#10
Methyl Iodide
Concen: 52.037 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion:142 Resp: 94316
Ion Ratio Lower Upper
142 100
127 40.1 32.8 49.2
141 14.1 11.4 17.2

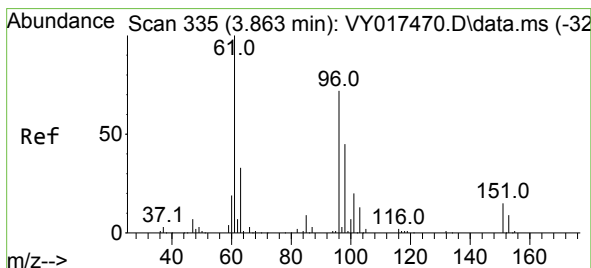
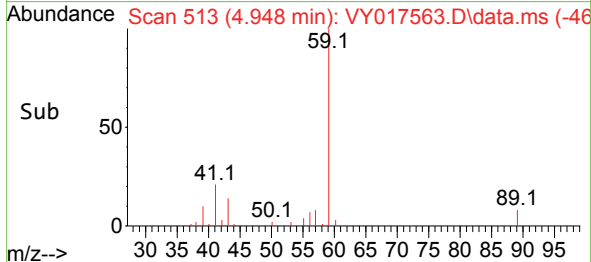
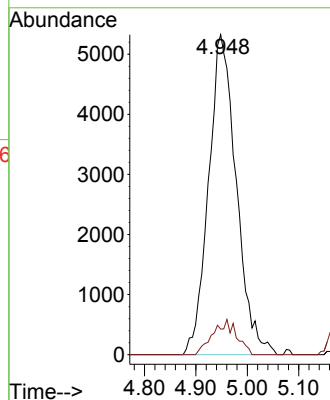
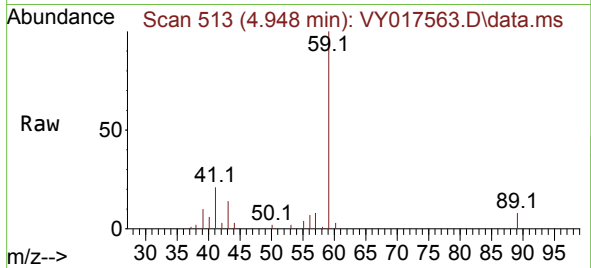




#11
Tert butyl alcohol
Concen: 155.444 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

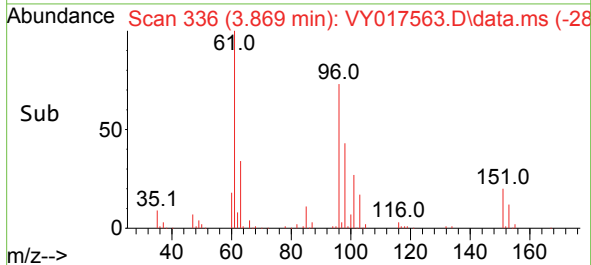
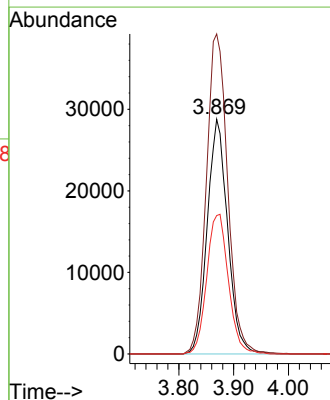
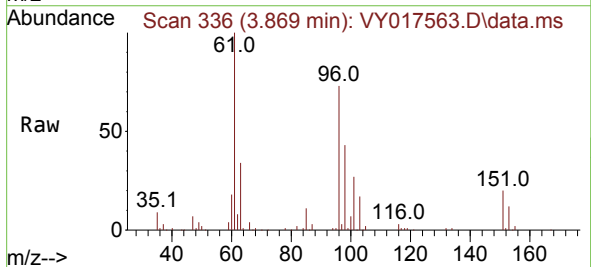
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

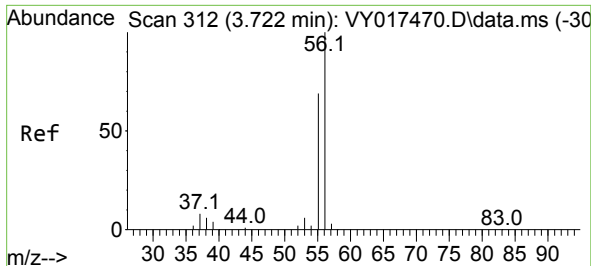
Tgt Ion: 59 Resp: 19938
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.321 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 96 Resp: 74234
Ion Ratio Lower Upper
96 100
61 136.4 114.6 171.8
98 59.0 50.8 76.2

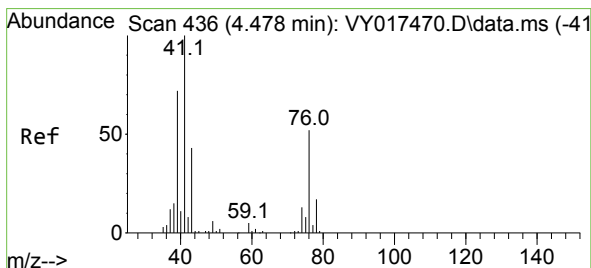
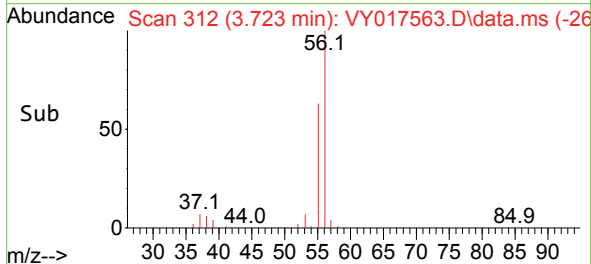
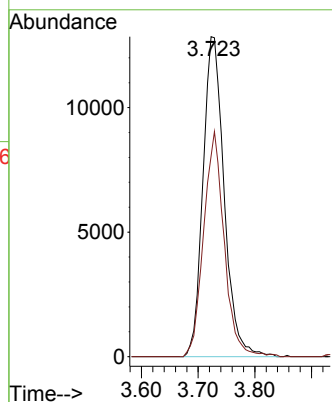
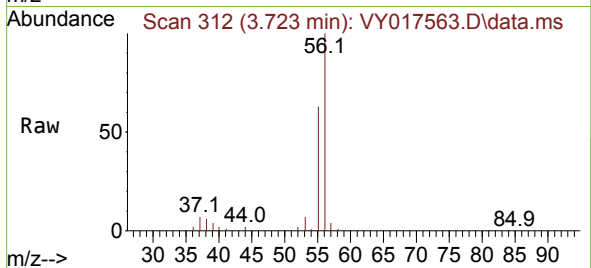




#13
Acrolein
Concen: 197.056 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

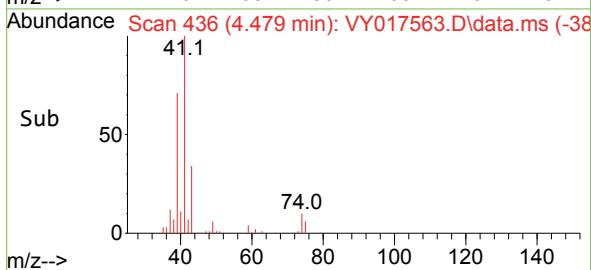
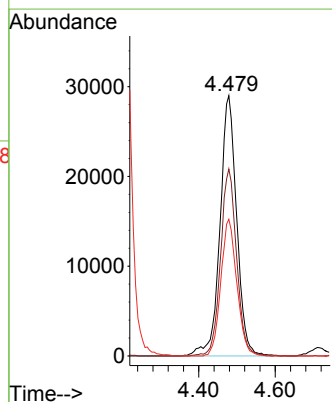
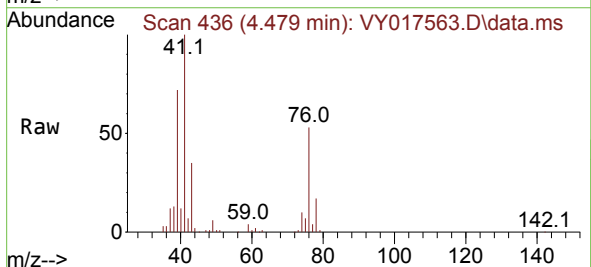
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

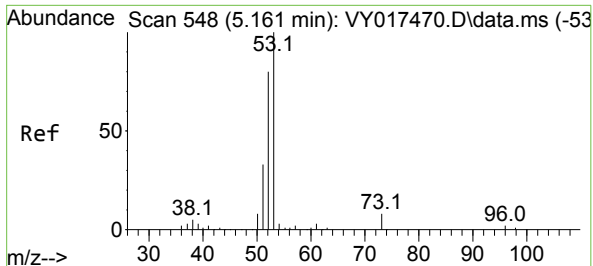
Tgt Ion: 56 Resp: 33350
Ion Ratio Lower Upper
56 100
55 68.4 55.7 83.5



#14
Allyl chloride
Concen: 48.278 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 41 Resp: 87800
Ion Ratio Lower Upper
41 100
39 69.1 58.3 87.5
76 50.3 39.0 58.6

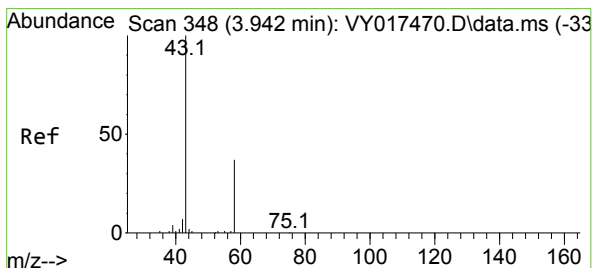
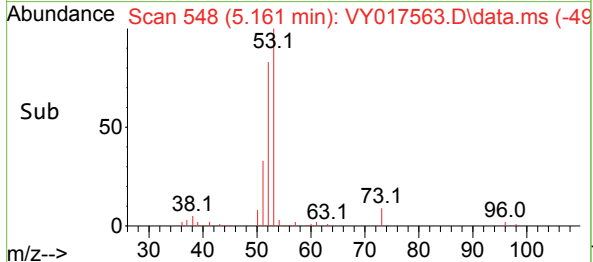
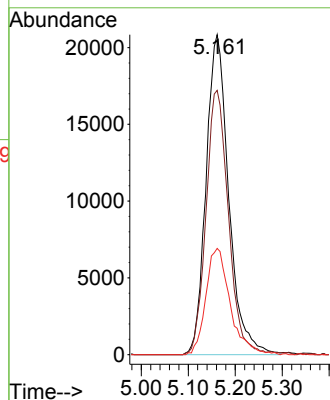
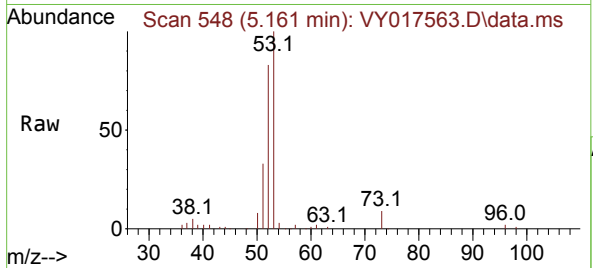




#15
Acrylonitrile
Concen: 206.334 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

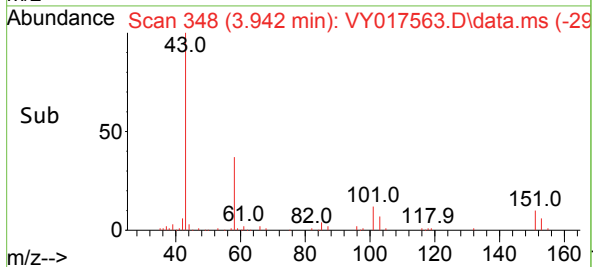
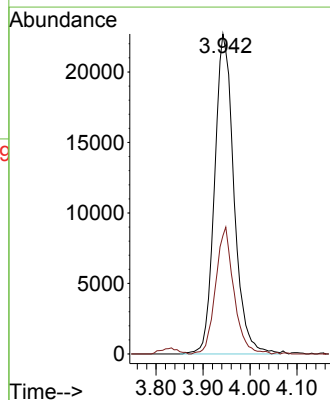
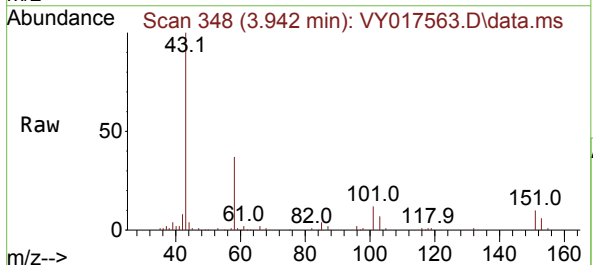
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

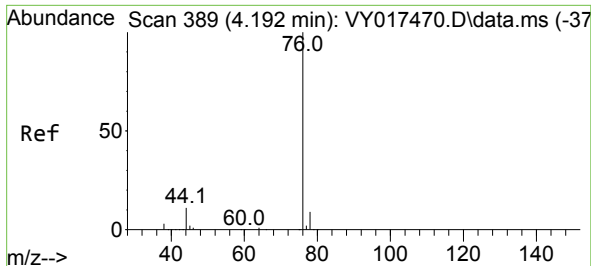
Tgt Ion: 53	Resp: 69851
Ion Ratio	Lower Upper
53	100
52	82.1 64.7 97.1
51	35.7 28.4 42.6



#16
Acetone
Concen: 222.334 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 43	Resp: 65117
Ion Ratio	Lower Upper
43	100
58	36.9 31.7 47.5

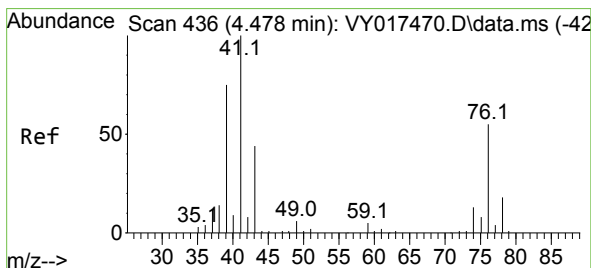
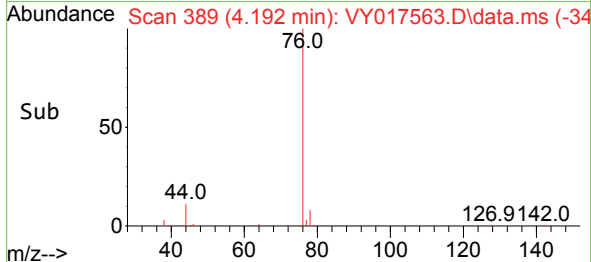
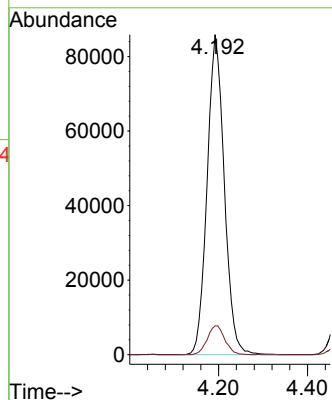
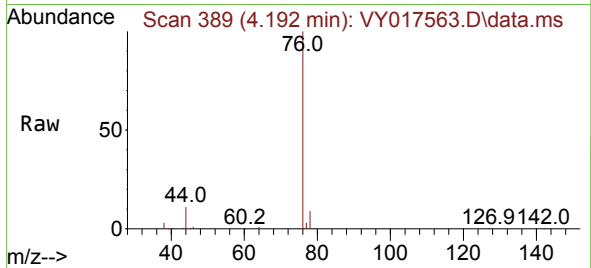




#17
Carbon Disulfide
Concen: 51.075 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

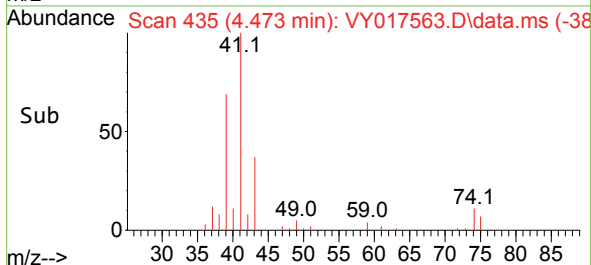
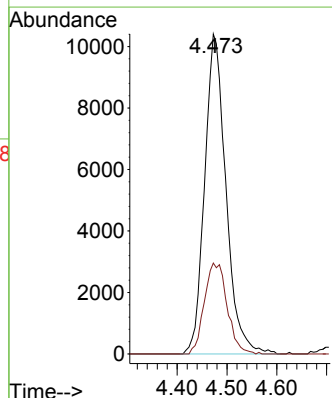
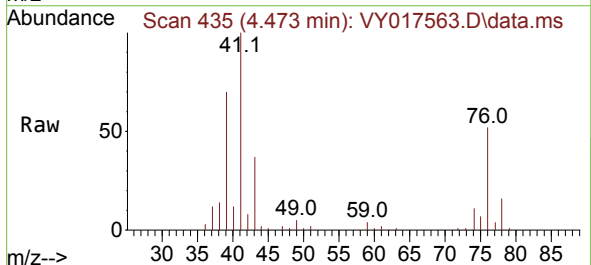
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 230741
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 43.455 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 43 Resp: 30877
Ion Ratio Lower Upper
43 100
74 30.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 44.442 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

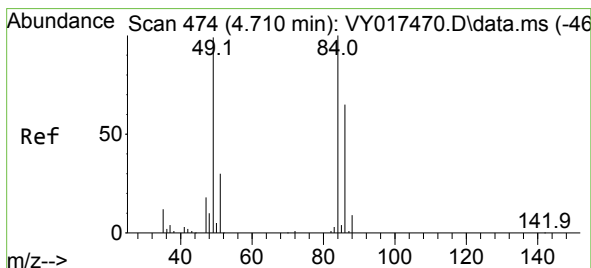
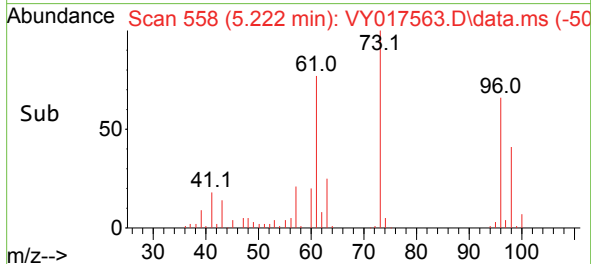
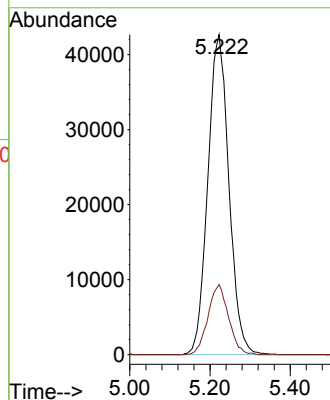
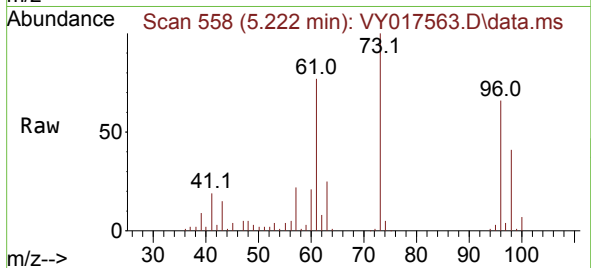
VSTDCCC050

Tgt Ion: 73 Resp: 155907

Ion Ratio Lower Upper

73 100

57 21.9 17.3 25.9



#20

Methylene Chloride

Concen: 49.405 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Tgt Ion: 84 Resp: 85125

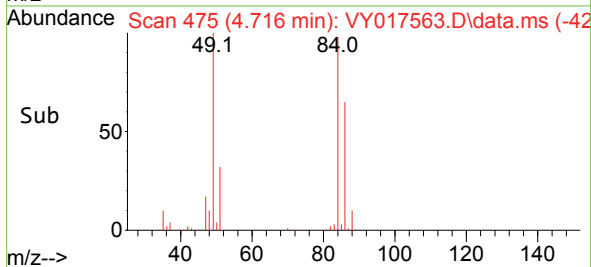
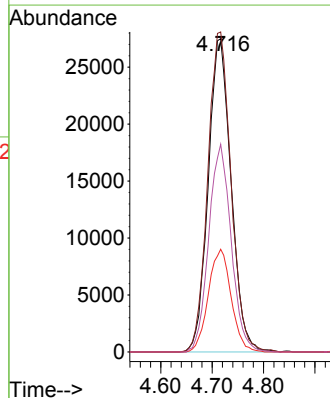
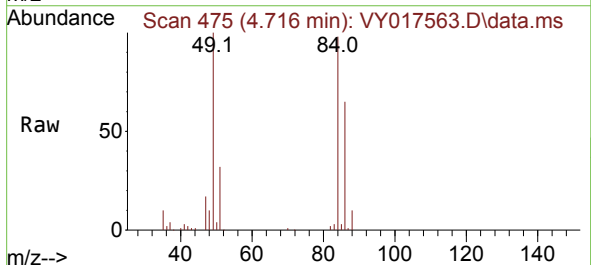
Ion Ratio Lower Upper

84 100

49 102.1 84.4 126.6

51 32.8 26.0 39.0

86 66.3 49.5 74.3

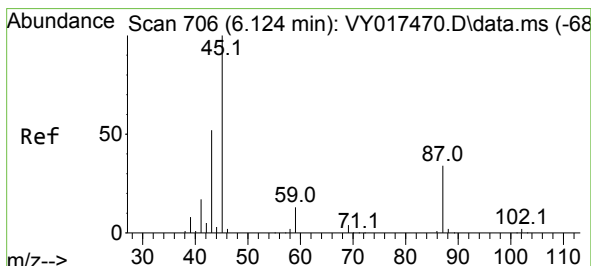
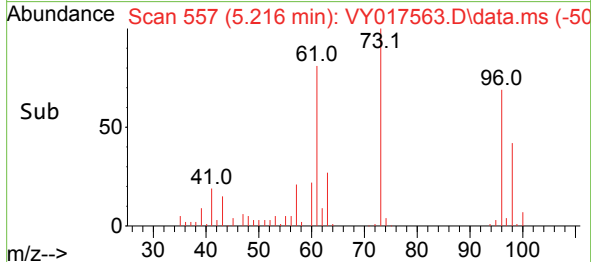
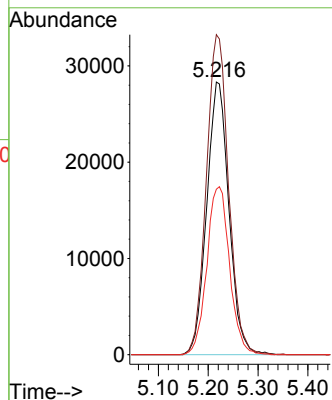
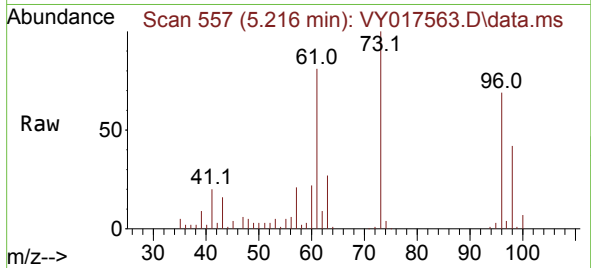




#21
trans-1,2-Dichloroethene
Concen: 49.783 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

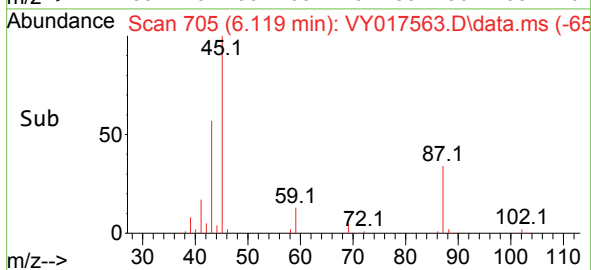
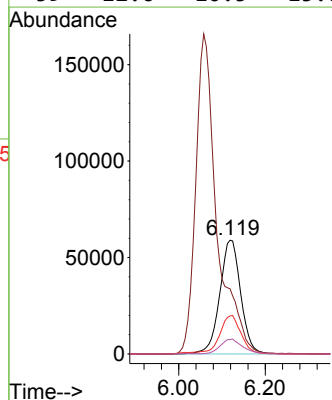
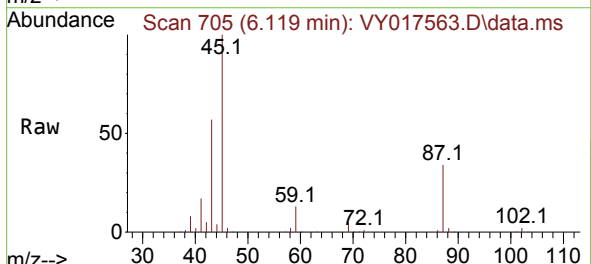
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

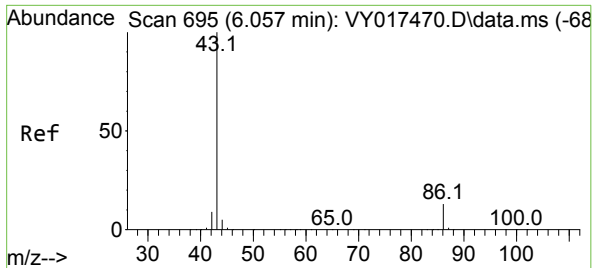
Tgt Ion: 96 Resp: 87731
Ion Ratio Lower Upper
96 100
61 117.4 97.5 146.3
98 60.7 50.5 75.7



#22
Diisopropyl ether
Concen: 47.305 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 45 Resp: 198522
Ion Ratio Lower Upper
45 100
43 56.7 42.2 63.2
87 33.5 25.0 37.6
59 12.6 10.5 15.7

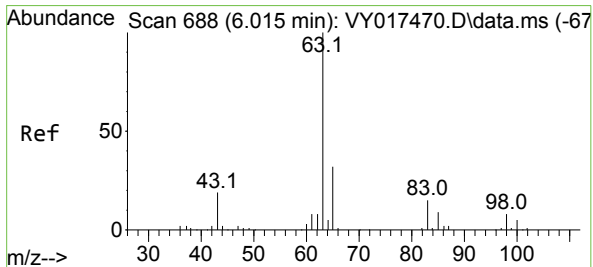
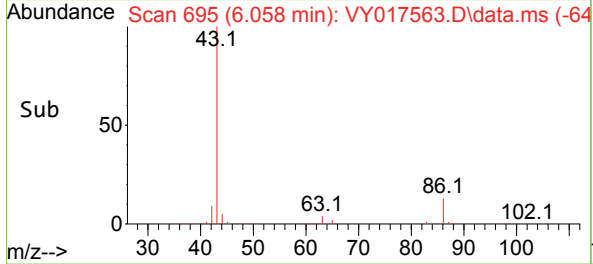
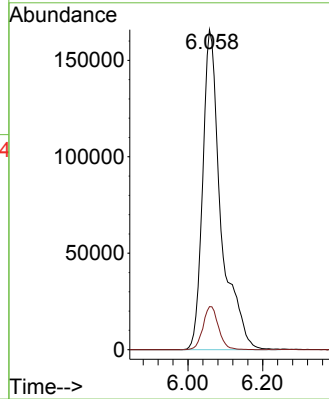
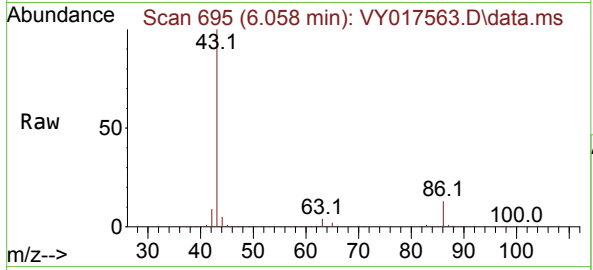




#23
 Vinyl Acetate
 Concen: 225.079 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017563.D
 Acq: 05 Mar 2024 10:45

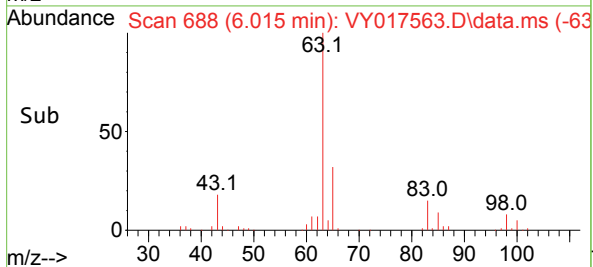
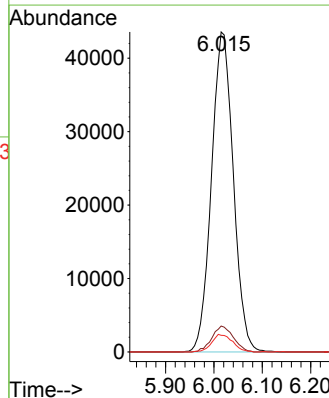
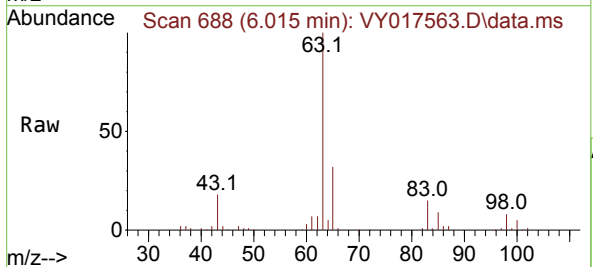
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 562861
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 47.634 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017563.D
 Acq: 05 Mar 2024 10:45

Tgt Ion: 63 Resp: 136570
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 207.329 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

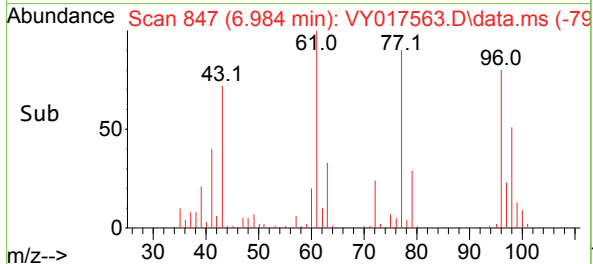
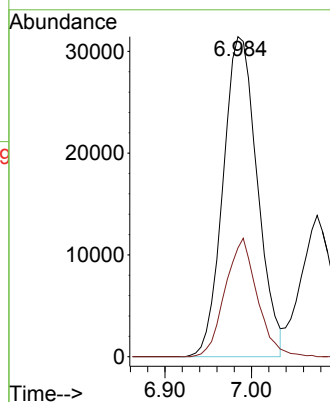
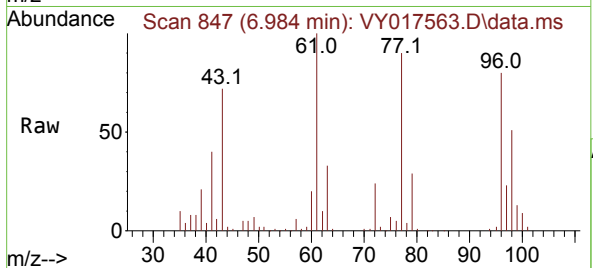
VSTDCCC050

Tgt Ion: 43 Resp: 86537

Ion Ratio Lower Upper

43 100

72 34.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 49.648 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017563.D

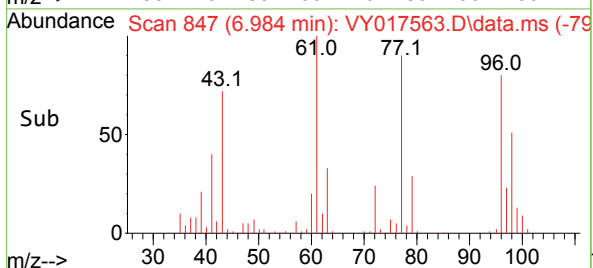
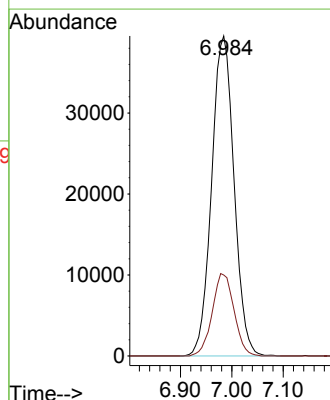
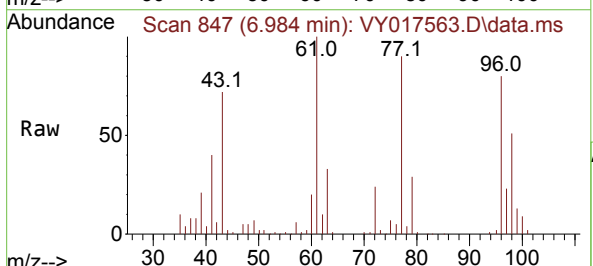
Acq: 05 Mar 2024 10:45

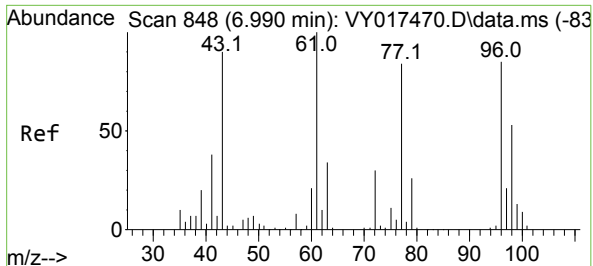
Tgt Ion: 77 Resp: 119678

Ion Ratio Lower Upper

77 100

97 25.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 48.312 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

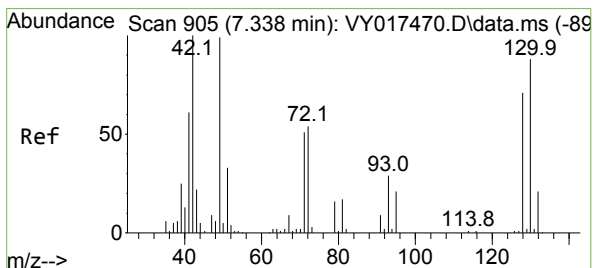
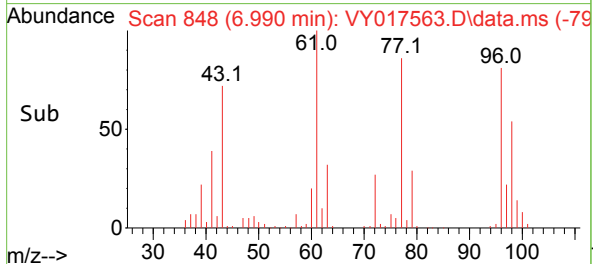
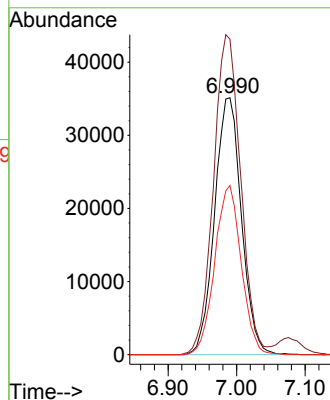
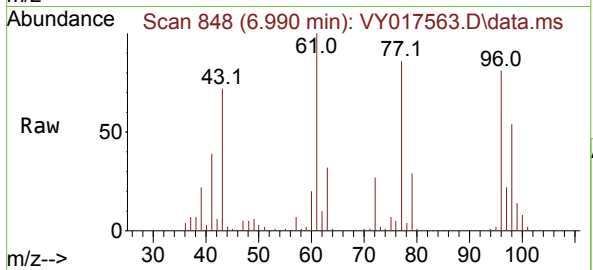
Tgt Ion: 96 Resp: 95592

Ion Ratio Lower Upper

96 100

61 126.2 0.0 256.2

98 65.0 0.0 130.0



#28

Bromochloromethane

Concen: 53.241 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

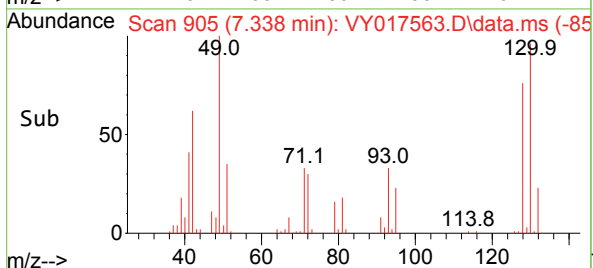
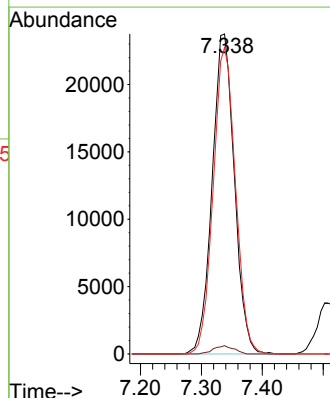
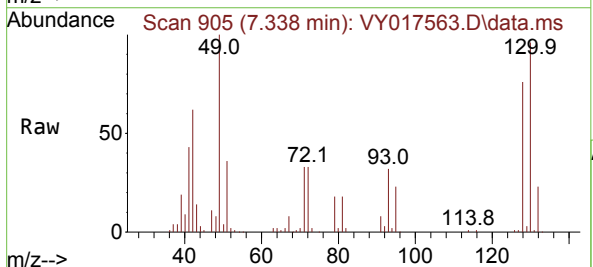
Tgt Ion: 49 Resp: 60117

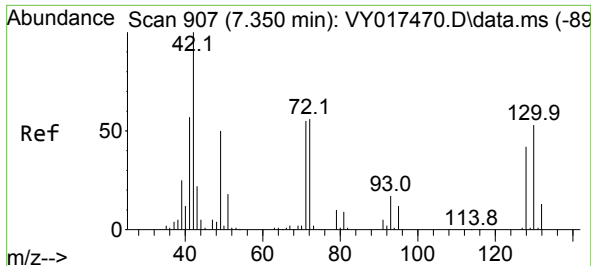
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 95.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 207.762 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

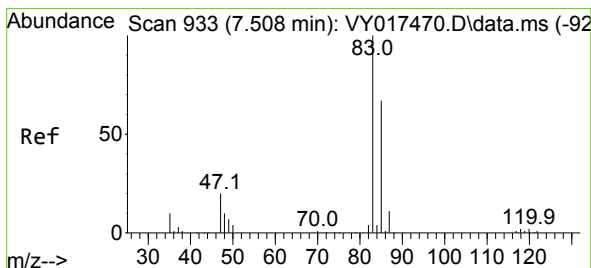
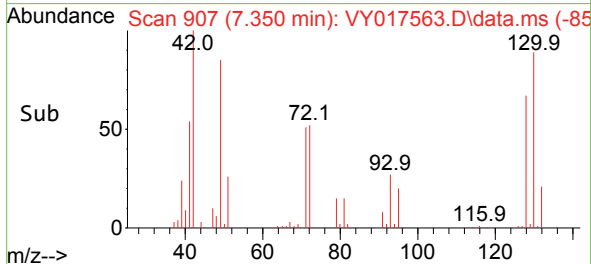
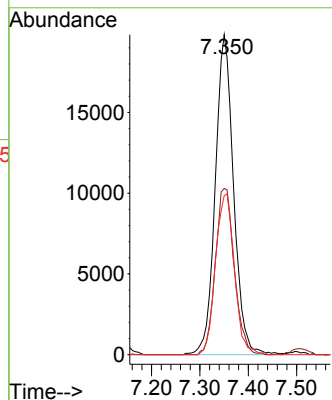
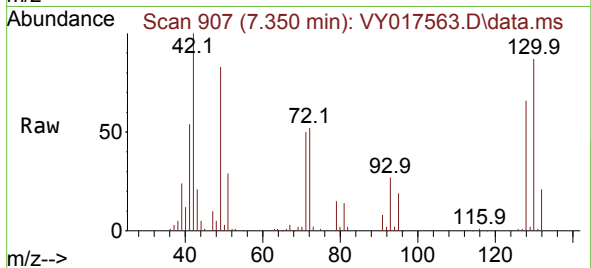
Tgt Ion: 42 Resp: 52274

Ion Ratio Lower Upper

42 100

72 53.7 43.0 64.4

71 51.6 40.8 61.2



#30

Chloroform

Concen: 47.248 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY017563.D

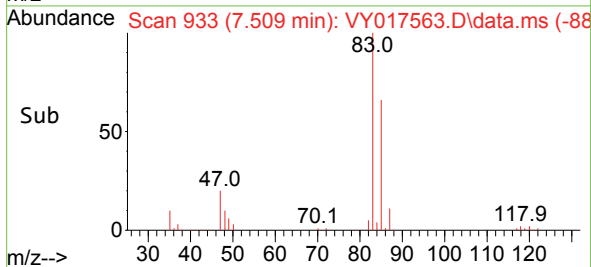
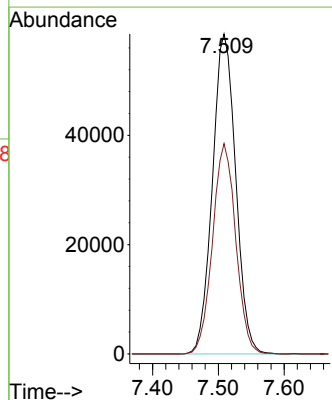
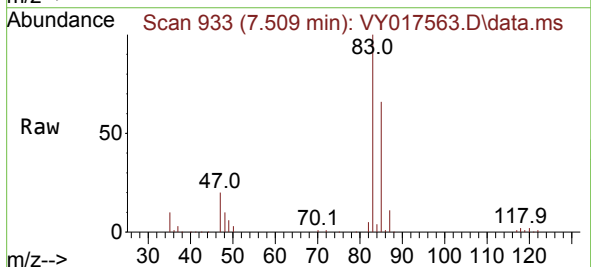
Acq: 05 Mar 2024 10:45

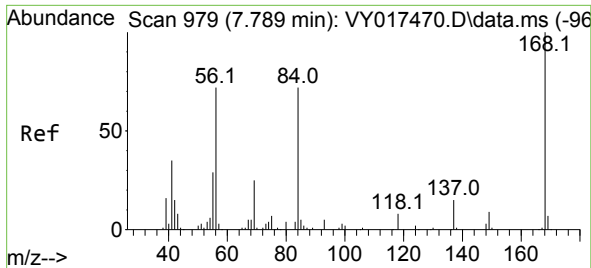
Tgt Ion: 83 Resp: 144224

Ion Ratio Lower Upper

83 100

85 65.8 52.2 78.4

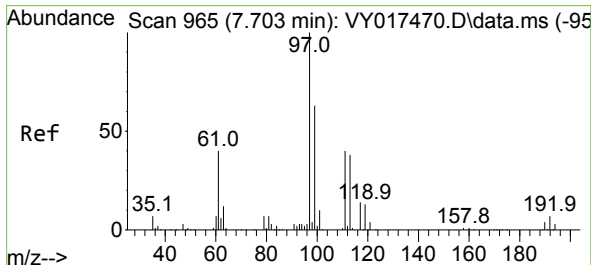
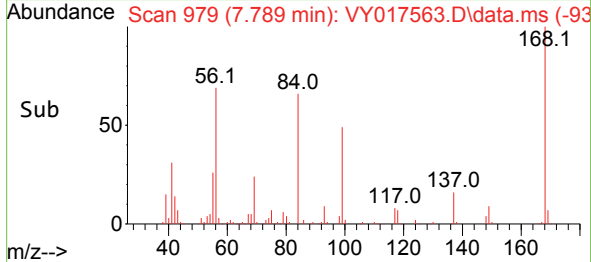
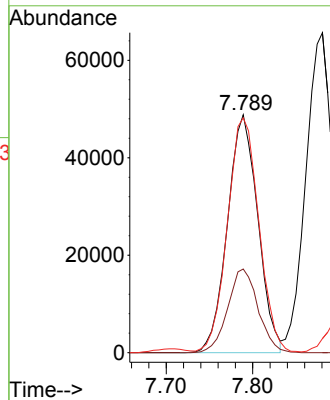
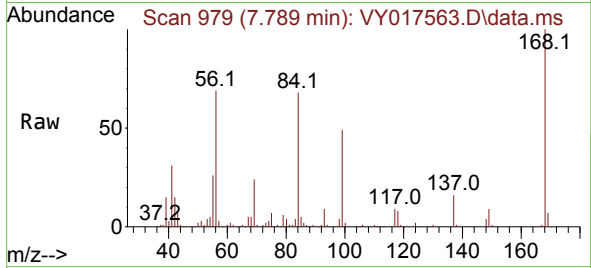




#31
Cyclohexane
Concen: 48.505 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

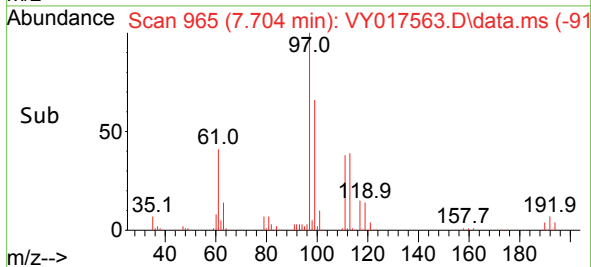
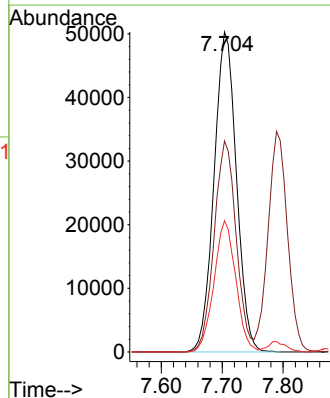
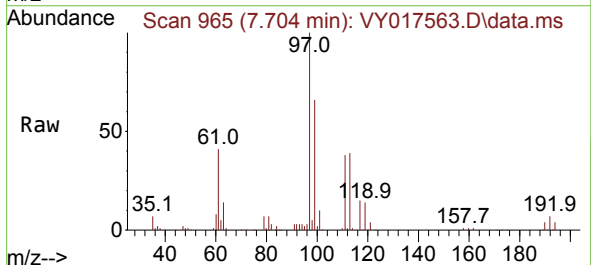
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

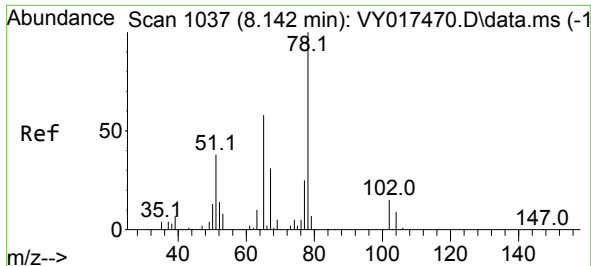
Tgt Ion: 56 Resp: 119195
Ion Ratio Lower Upper
56 100
69 35.2 28.7 43.1
84 97.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 48.481 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 97 Resp: 128481
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 40.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 41.132 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

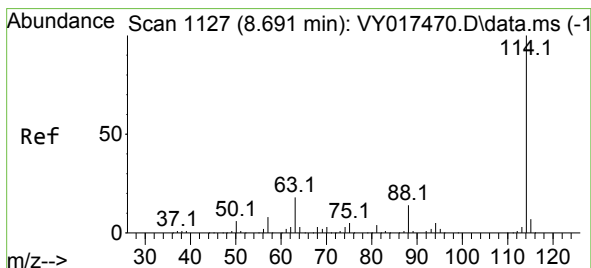
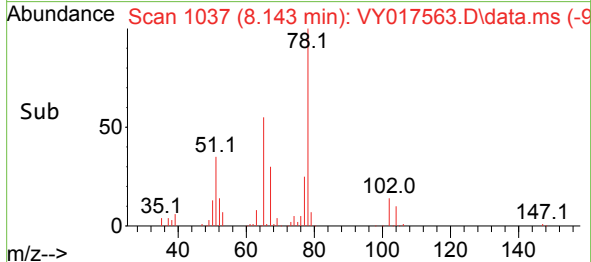
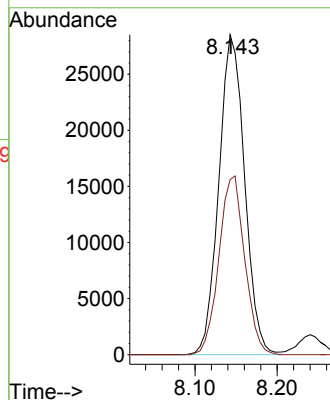
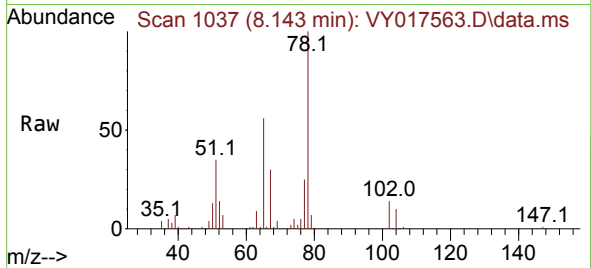
VSTDCCC050

Tgt Ion: 65 Resp: 62110

Ion Ratio Lower Upper

65 100

67 56.0 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: VY017563.D

Acq: 05 Mar 2024 10:45

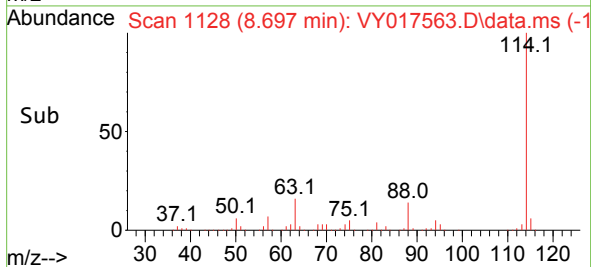
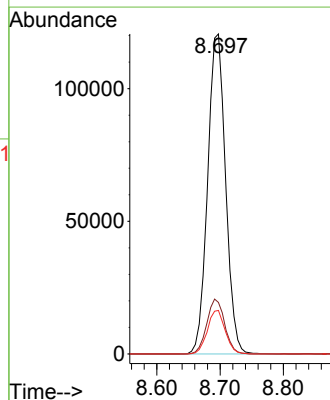
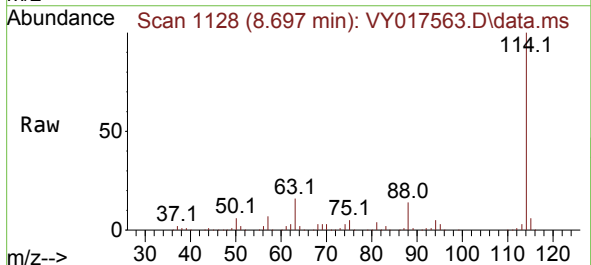
Tgt Ion: 114 Resp: 238384

Ion Ratio Lower Upper

114 100

63 16.1 0.0 35.0

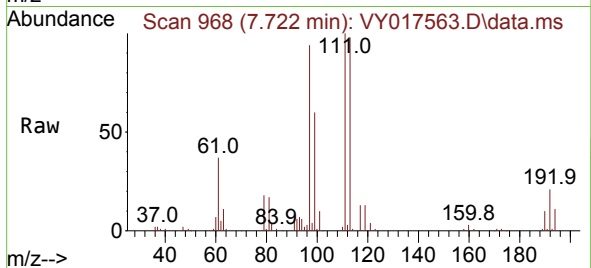
88 13.6 0.0 27.2



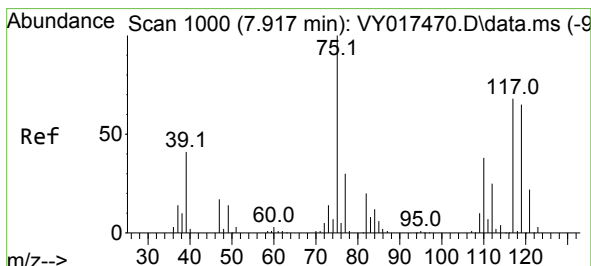
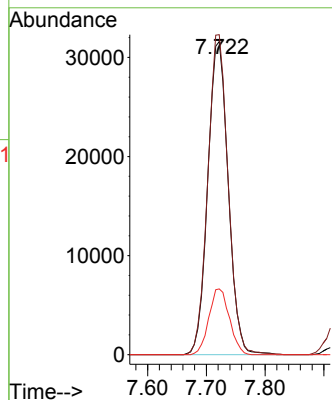
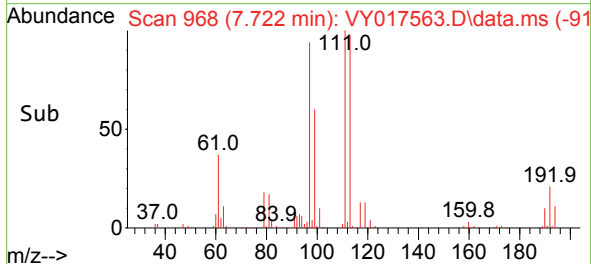


#35
Dibromofluoromethane
Concen: 46.001 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

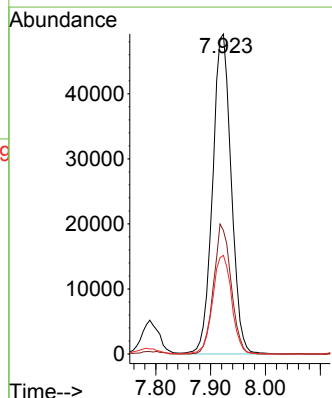
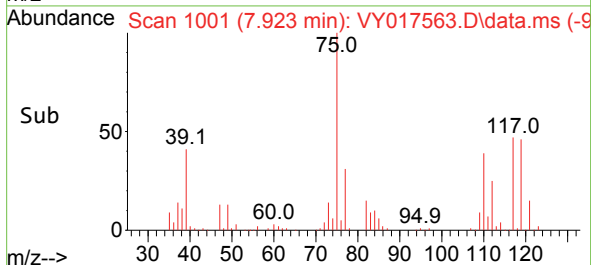
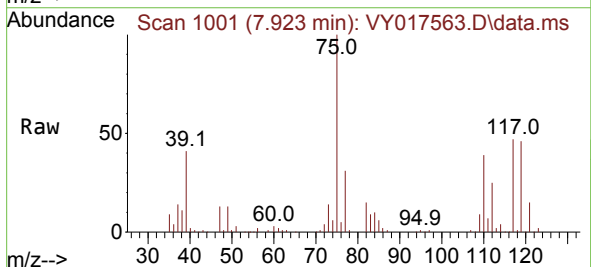


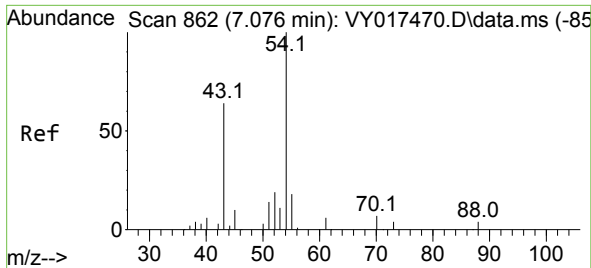
Tgt Ion:113 Resp: 76414
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 21.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 51.783 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 75 Resp: 116058
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 31.6 25.3 37.9

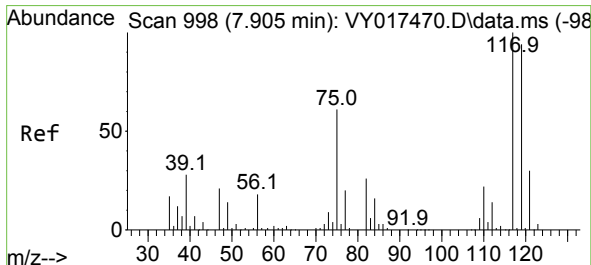
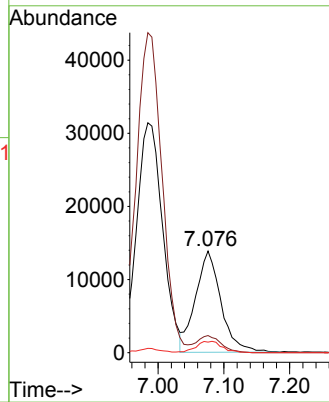
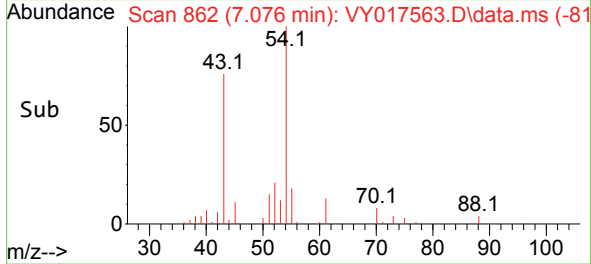
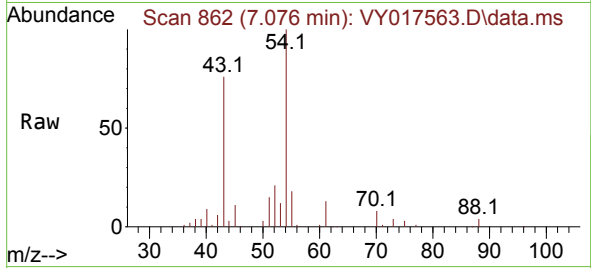




#37
Ethyl Acetate
Concen: 42.000 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

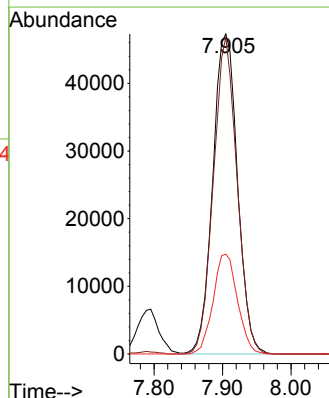
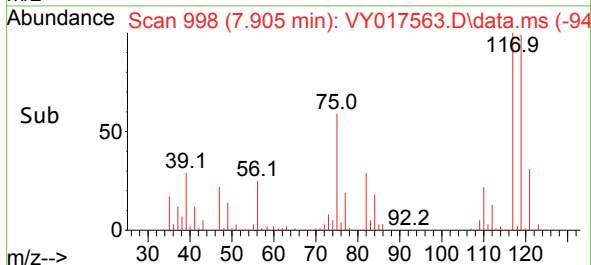
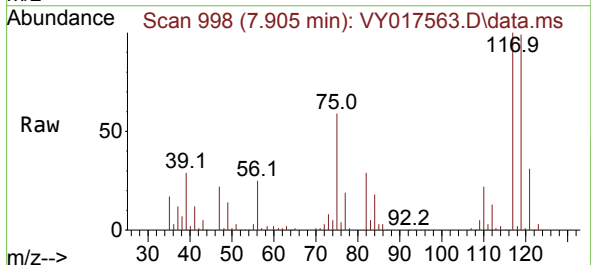
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

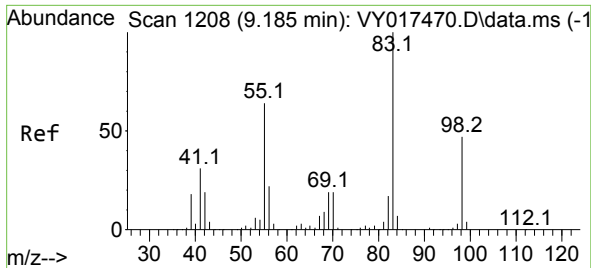
Tgt Ion:	43	Resp:	37179
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.6	19.0
70	11.5	7.8	11.8



#38
Carbon Tetrachloride
Concen: 52.688 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion:	117	Resp:	118349
Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.8	113.6
121	31.2	24.0	36.0

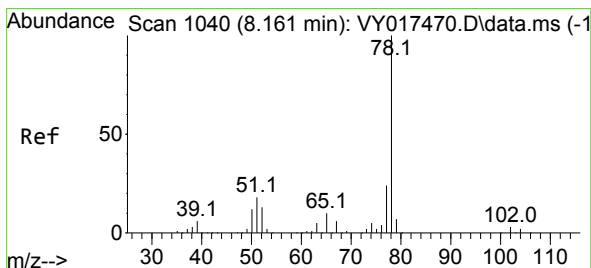
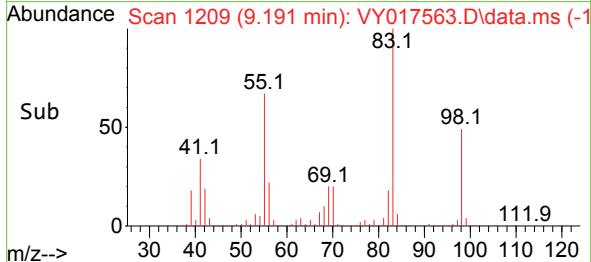
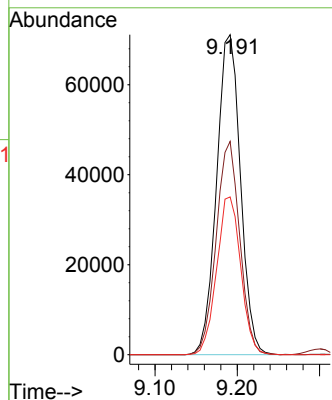
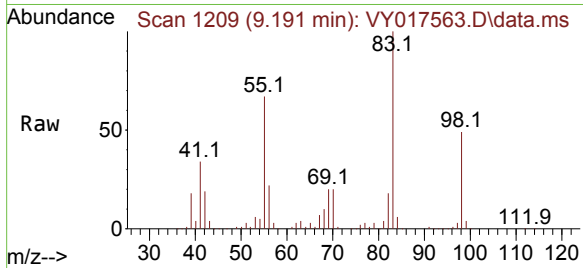




#39
Methylcyclohexane
Concen: 53.399 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

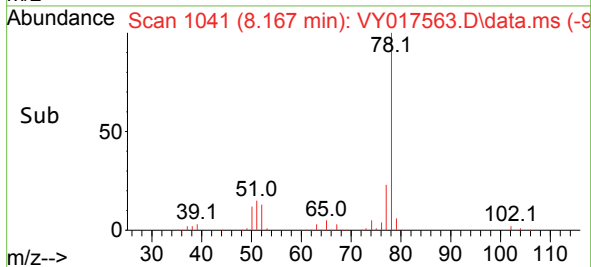
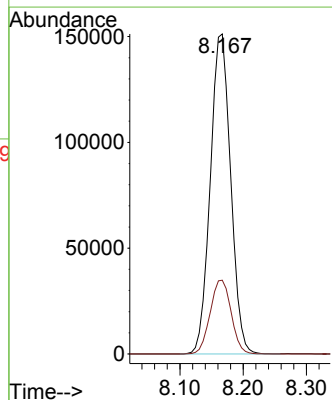
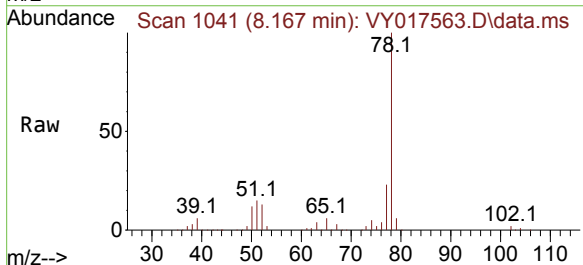
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

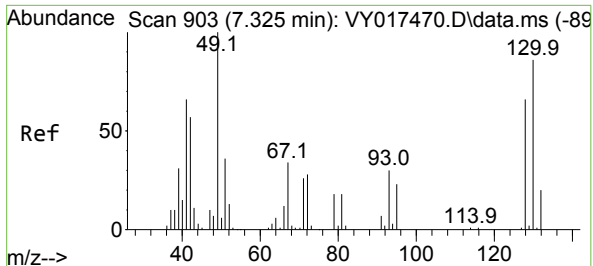
Tgt Ion: 83 Resp: 143829
Ion Ratio Lower Upper
83 100
55 66.7 51.5 77.3
98 49.3 40.5 60.7



#40
Benzene
Concen: 50.767 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

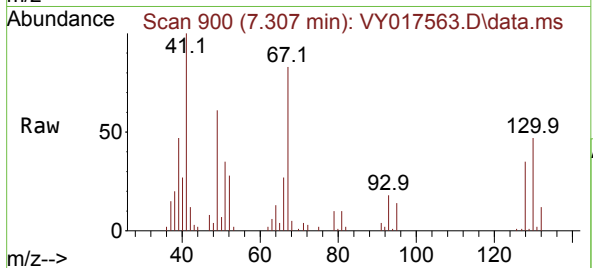
Tgt Ion: 78 Resp: 337898
Ion Ratio Lower Upper
78 100
77 23.1 19.5 29.3





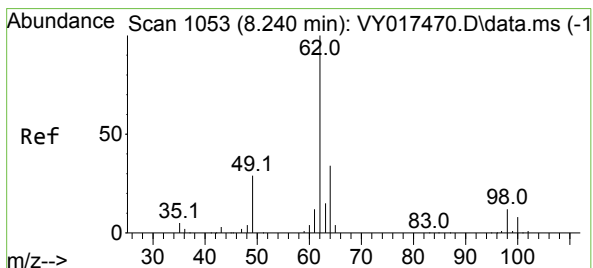
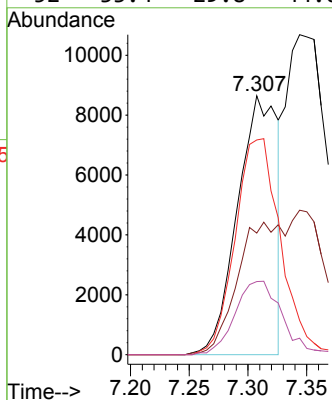
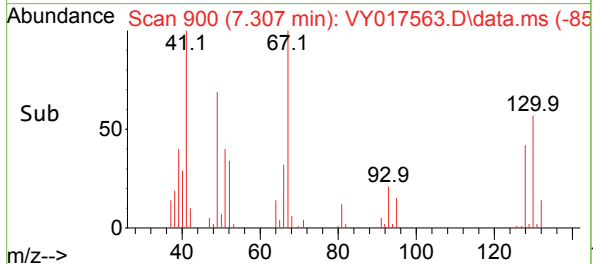
#41
Methacrylonitrile
Concen: 46.102 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 20479

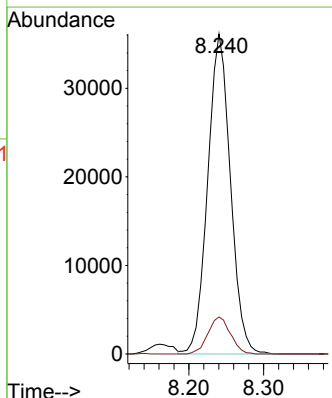
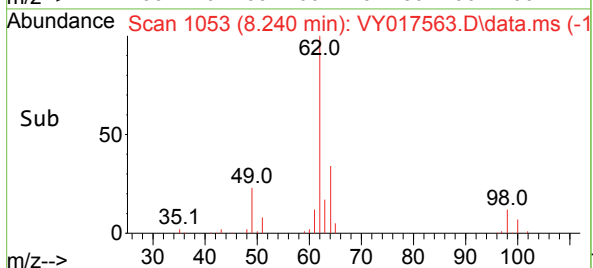
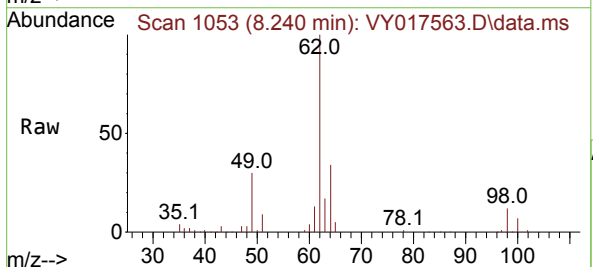
Ion	Ratio	Lower	Upper
41	100		
39	59.9	48.0	72.0
67	94.8	75.1	112.7
52	33.4	29.8	44.6

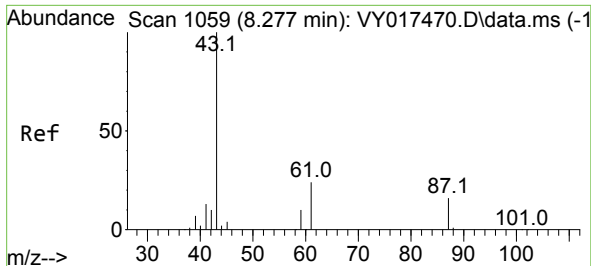


#42
1,2-Dichloroethane
Concen: 47.047 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 62 Resp: 76402

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	22.0

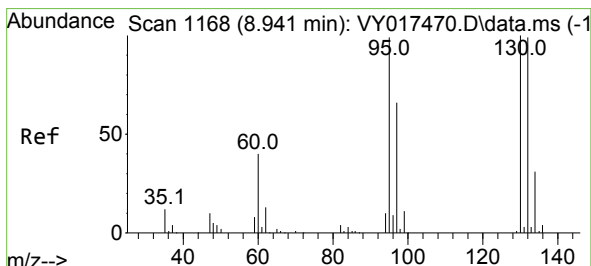
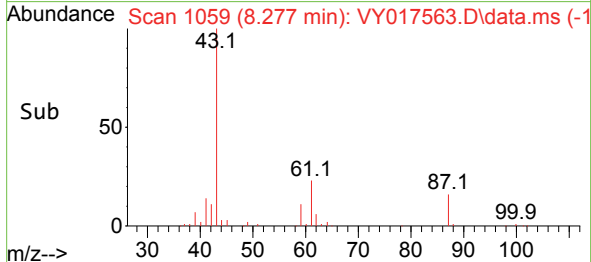
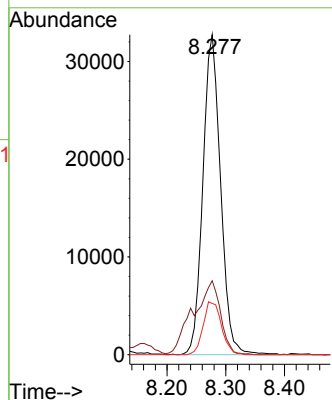
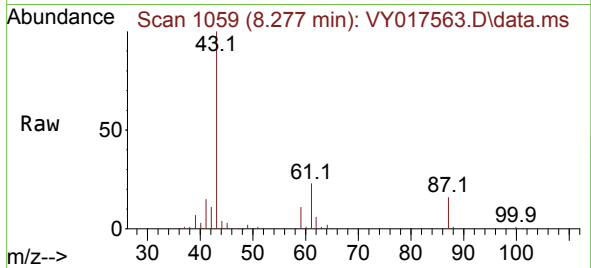




#43
Isopropyl Acetate
Concen: 44.041 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

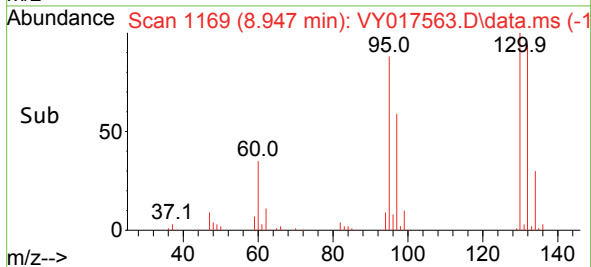
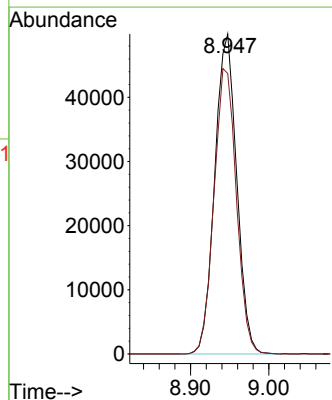
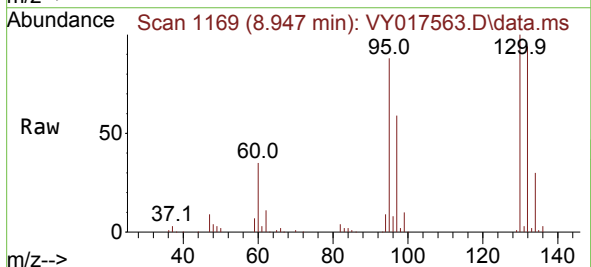
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

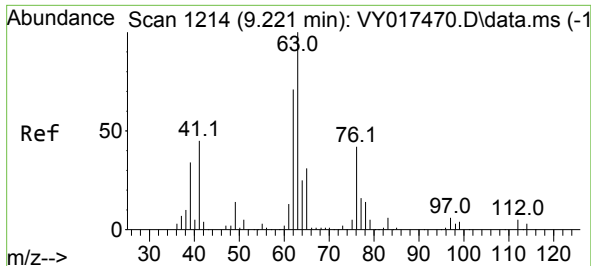
Tgt Ion: 43 Resp: 68507
Ion Ratio Lower Upper
43 100
61 35.8 27.9 41.9
87 17.1 13.1 19.7



#44
Trichloroethene
Concen: 50.614 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion:130 Resp: 97099
Ion Ratio Lower Upper
130 100
95 87.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 48.463 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

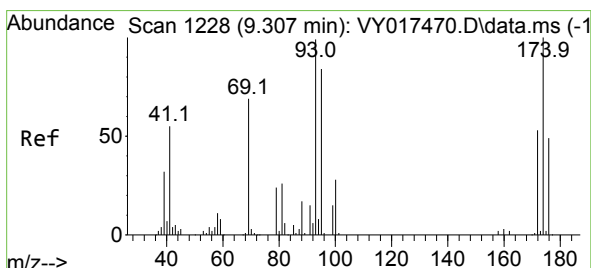
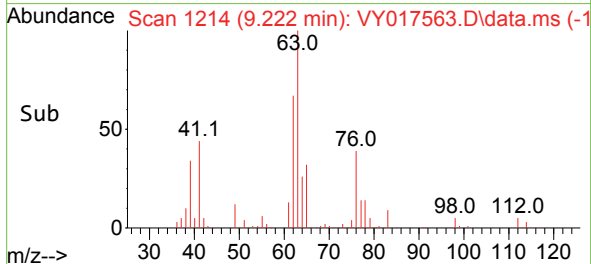
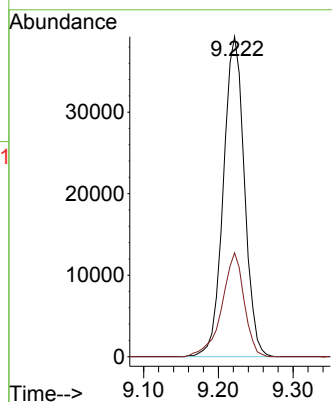
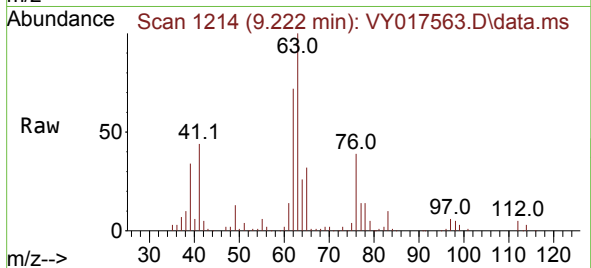
VSTDCCC050

Tgt Ion: 63 Resp: 76742

Ion Ratio Lower Upper

63 100

65 32.5 25.4 38.2



#46

Dibromomethane

Concen: 45.924 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

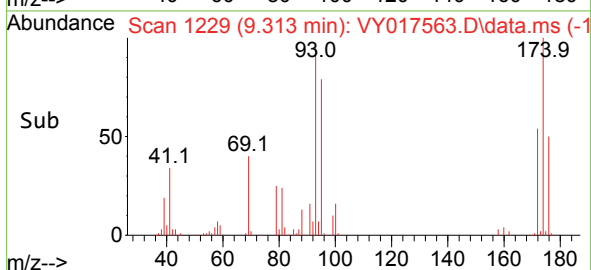
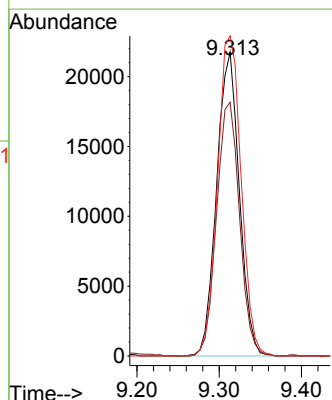
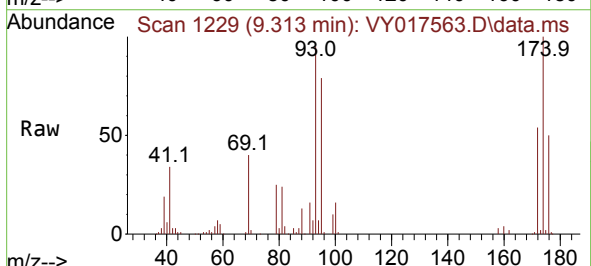
Tgt Ion: 93 Resp: 41619

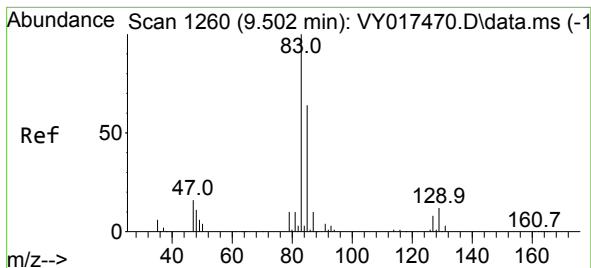
Ion Ratio Lower Upper

93 100

95 84.7 66.2 99.4

174 109.8 80.9 121.3





#47

Bromodichloromethane

Concen: 49.382 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

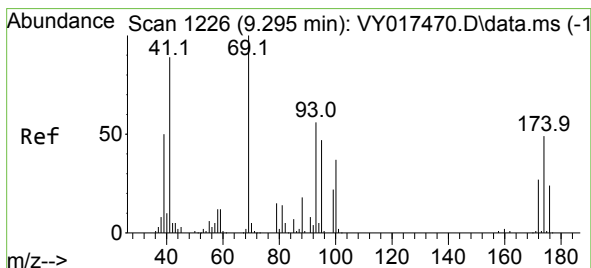
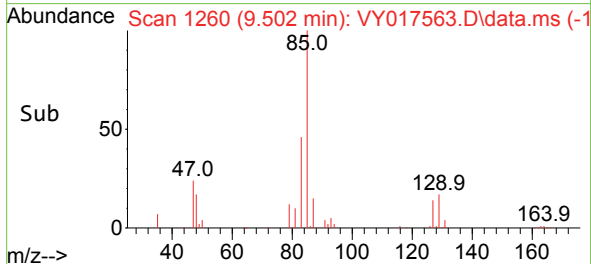
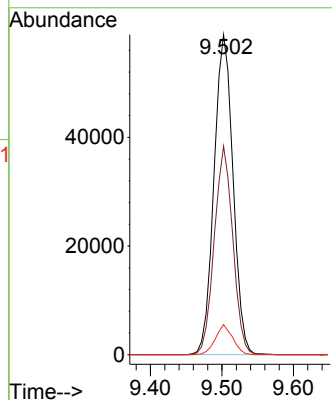
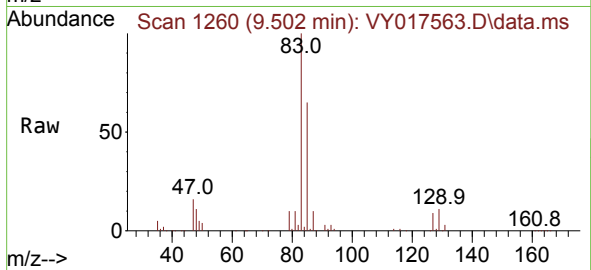
Tgt Ion: 83 Resp: 108663

Ion Ratio Lower Upper

83 100

85 65.2 50.1 75.1

127 9.4 7.4 11.0



#48

Methyl methacrylate

Concen: 44.322 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

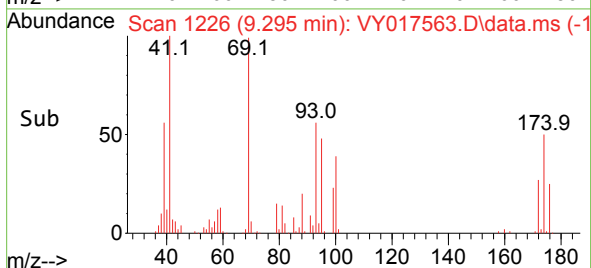
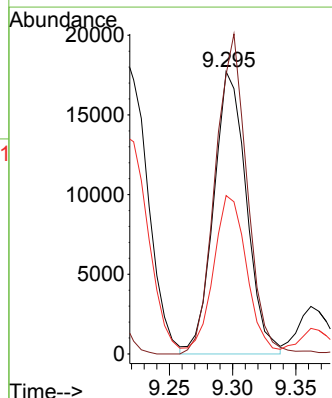
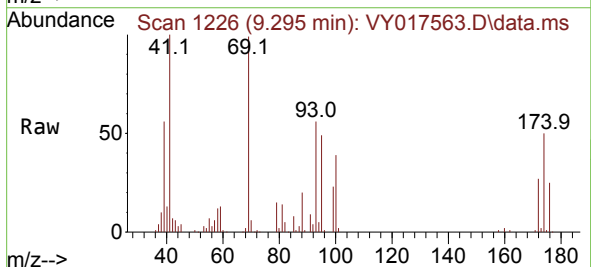
Tgt Ion: 41 Resp: 31913

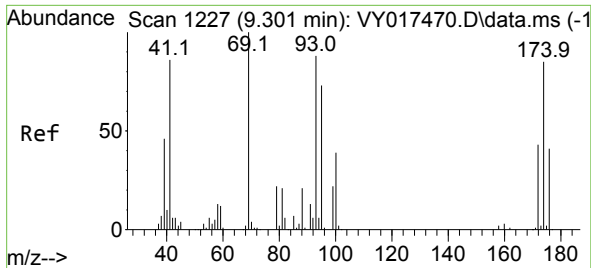
Ion Ratio Lower Upper

41 100

69 110.2 84.1 126.1

39 53.8 43.6 65.4

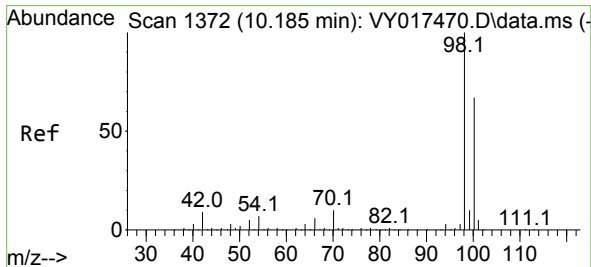
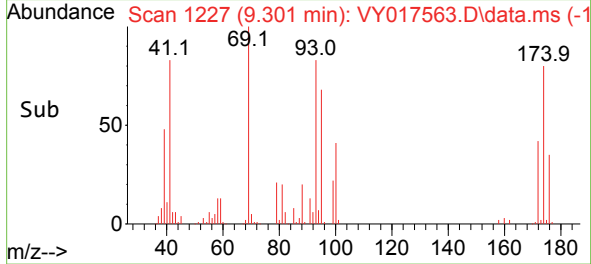
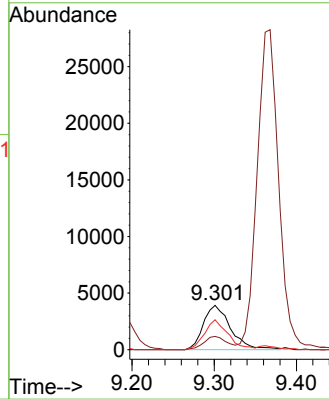
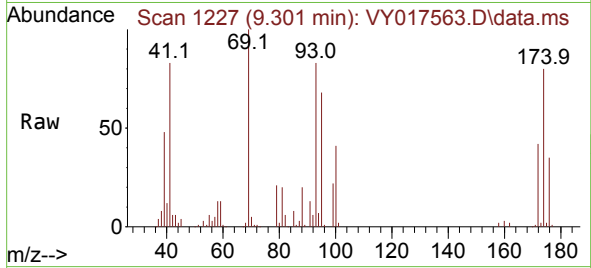




#49
1,4-Dioxane
Concen: 879.073 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

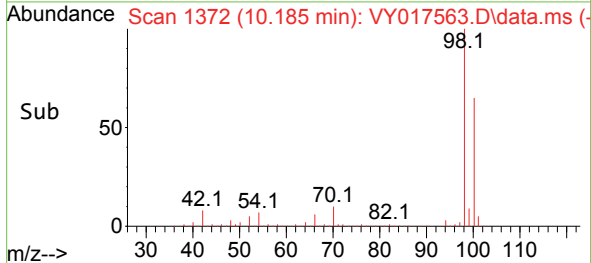
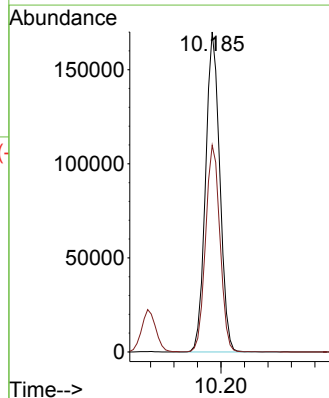
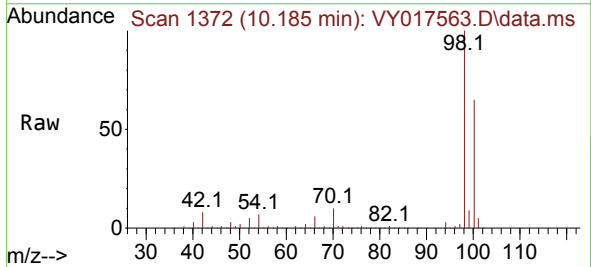
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 9016
Ion Ratio Lower Upper
88 100
43 25.6 0.0 0.0#
58 58.5 49.3 73.9



#50
Toluene-d8
Concen: 49.257 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 98 Resp: 286080
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

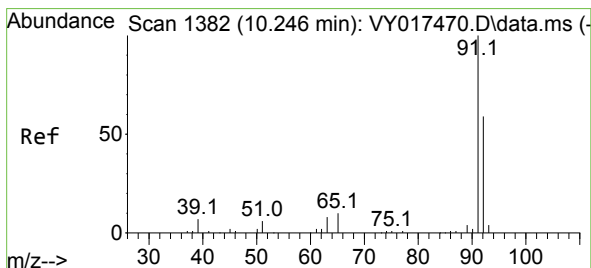
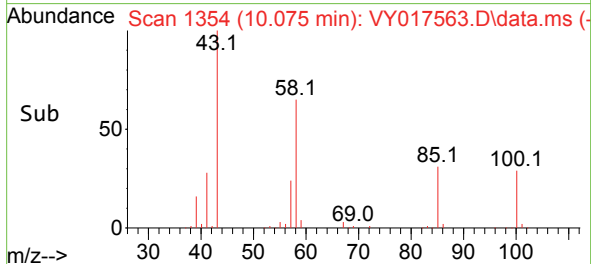
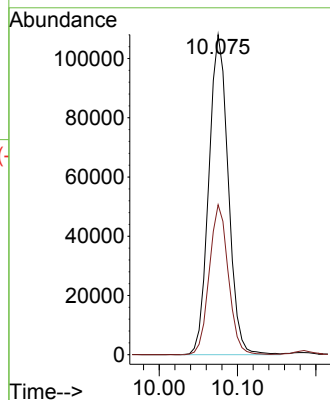
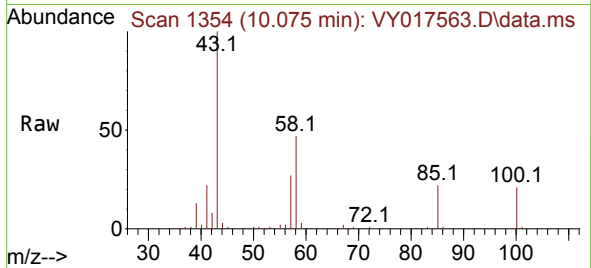




#51
4-Methyl-2-Pentanone
Concen: 214.858 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

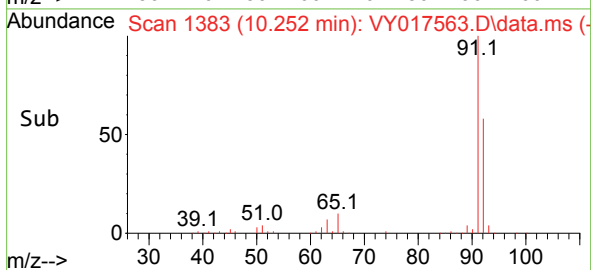
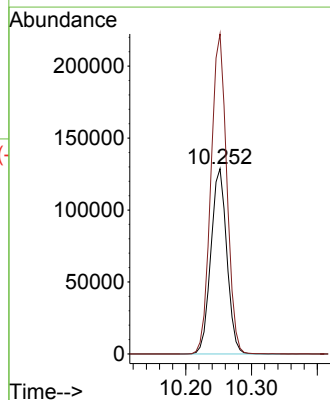
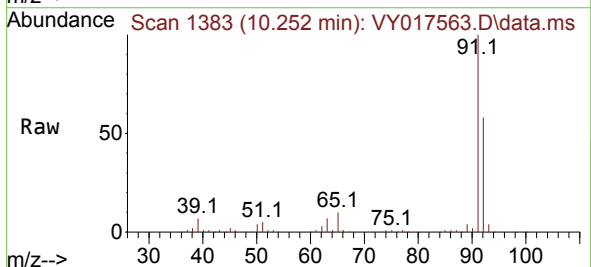
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

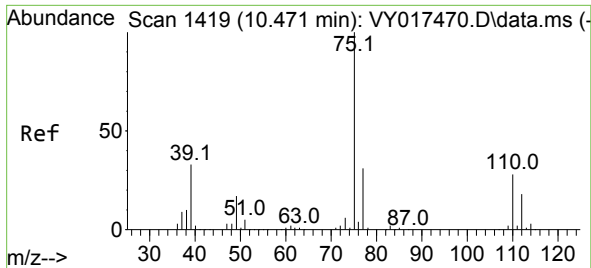
Tgt Ion: 43 Resp: 186270
Ion Ratio Lower Upper
43 100
58 45.8 35.7 53.5



#52
Toluene
Concen: 51.686 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 92 Resp: 216871
Ion Ratio Lower Upper
92 100
91 172.5 139.0 208.6

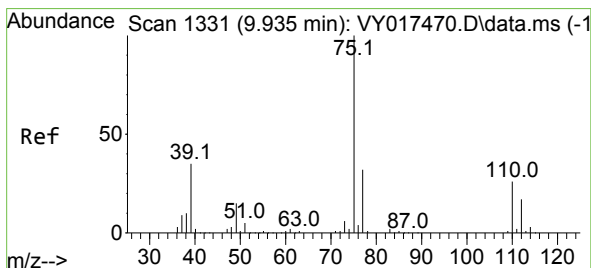
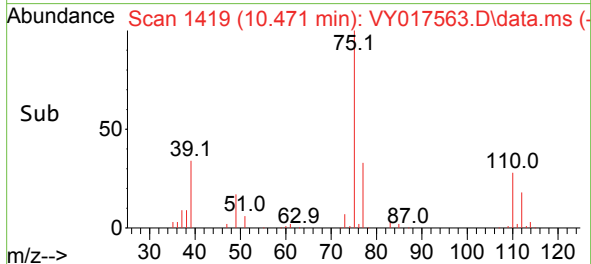
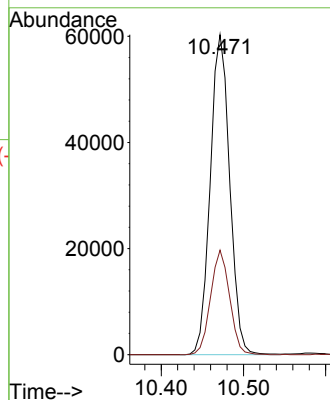
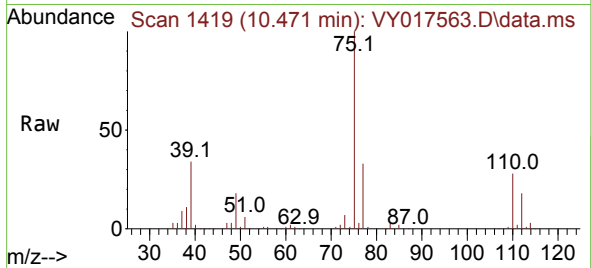




#53
t-1,3-Dichloropropene
Concen: 48.610 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

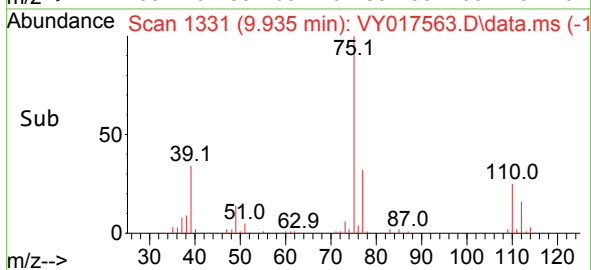
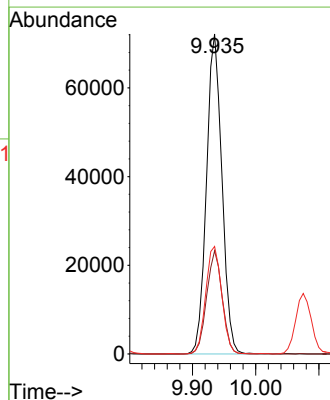
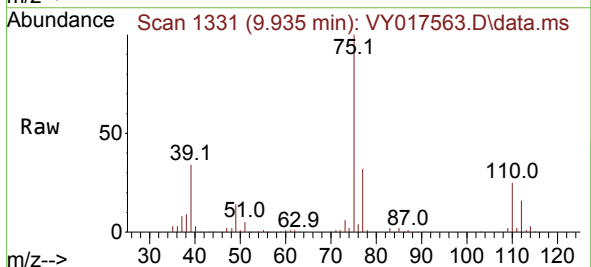
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

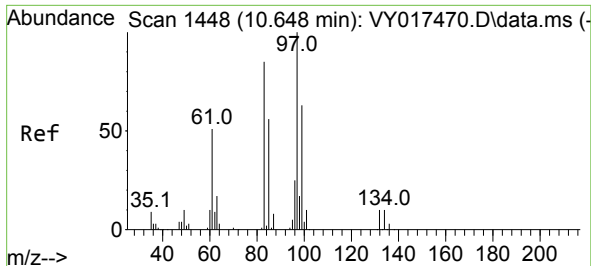
Tgt Ion: 75 Resp: 99281
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 49.402 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 75 Resp: 122601
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 33.6 29.8 44.6

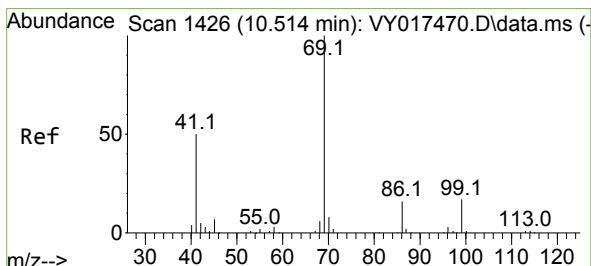
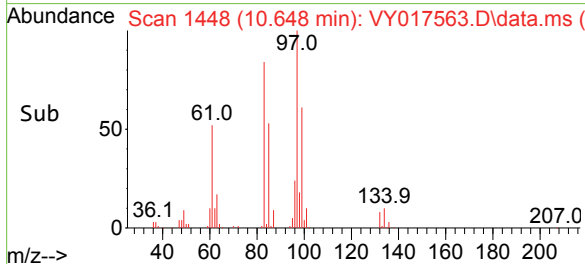
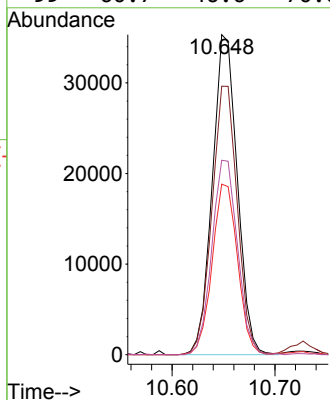
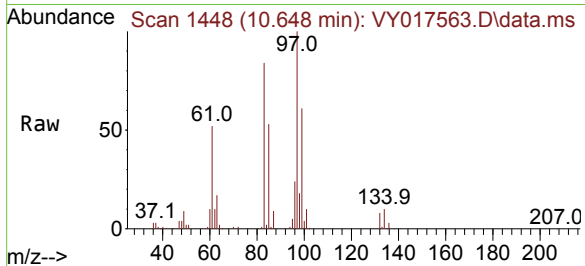




#55
1,1,2-Trichloroethane
Concen: 46.309 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

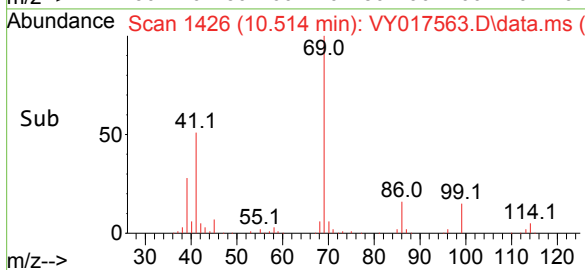
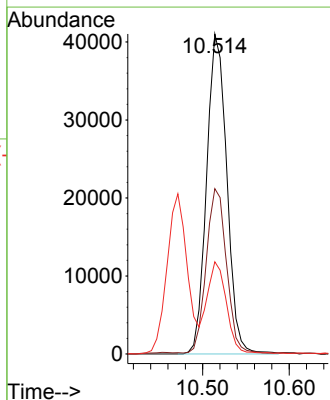
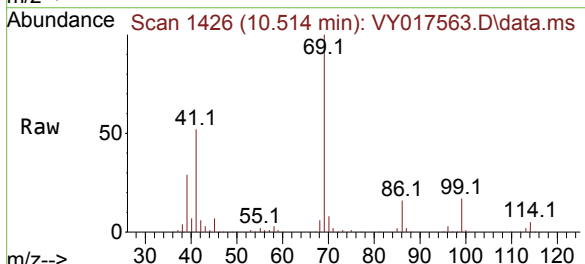
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

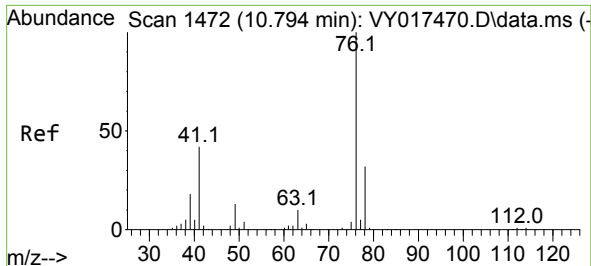
Tgt Ion: 97	Resp: 59587
Ion Ratio	Lower Upper
97 100	
83 83.9	67.5 101.3
85 53.3	42.9 64.3
99 60.7	46.6 70.0



#56
Ethyl methacrylate
Concen: 42.504 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 69	Resp: 66648
Ion Ratio	Lower Upper
69 100	
41 51.3	42.3 63.5
39 27.5	22.9 34.3

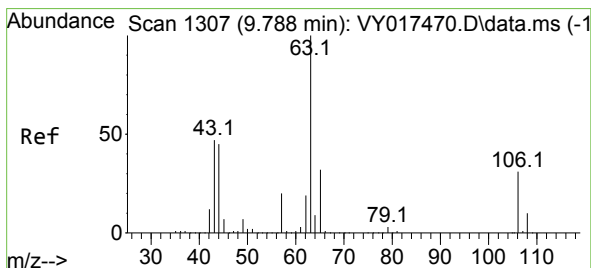
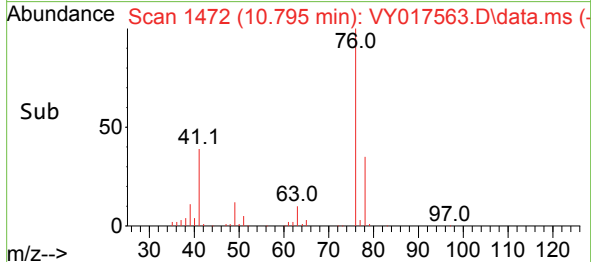
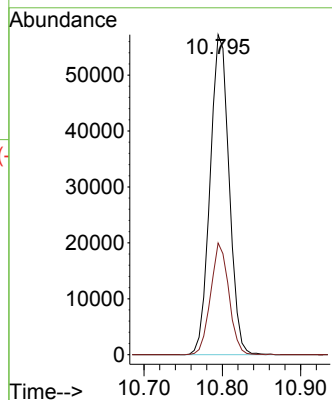
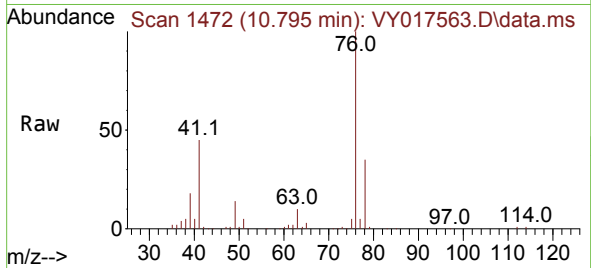




#57
1,3-Dichloropropane
Concen: 46.058 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

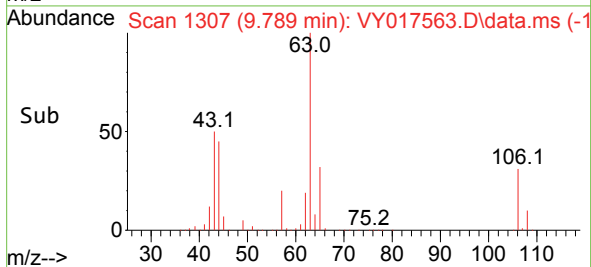
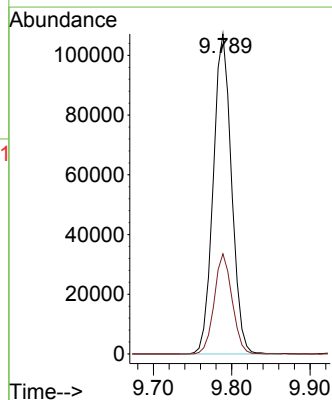
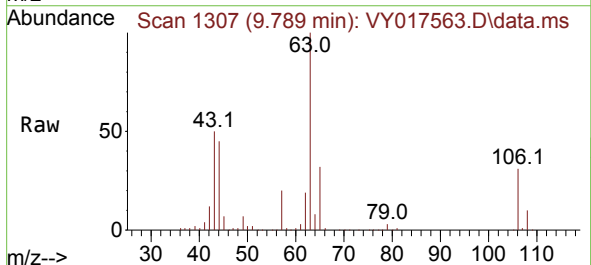
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

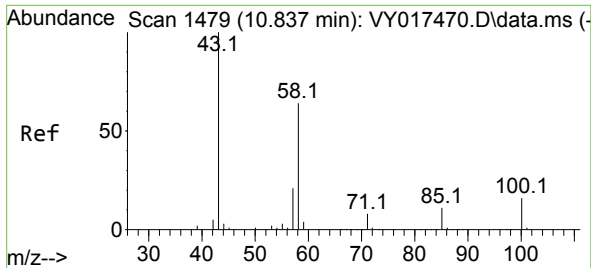
Tgt Ion: 76 Resp: 96355
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 233.848 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 63 Resp: 173632
Ion Ratio Lower Upper
63 100
106 30.5 23.7 35.5

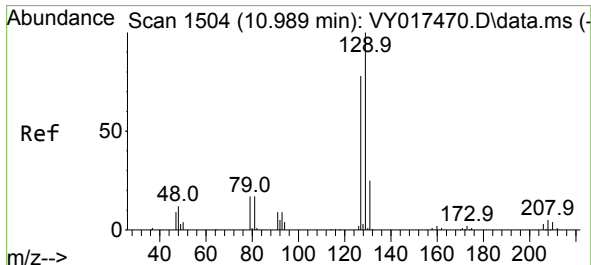
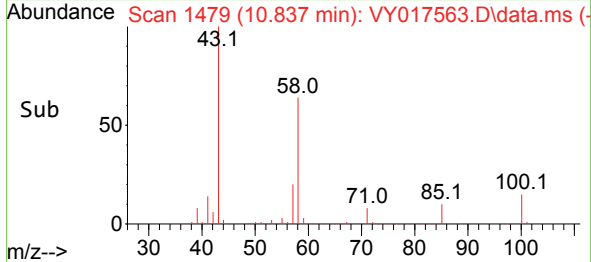
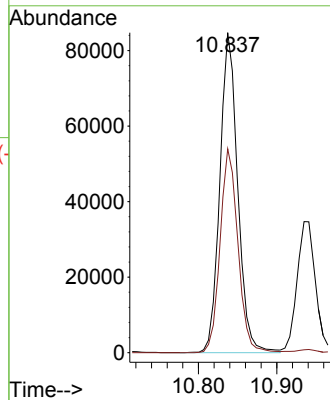
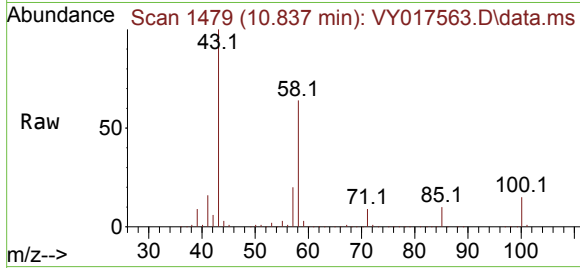




#59
2-Hexanone
Concen: 225.800 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

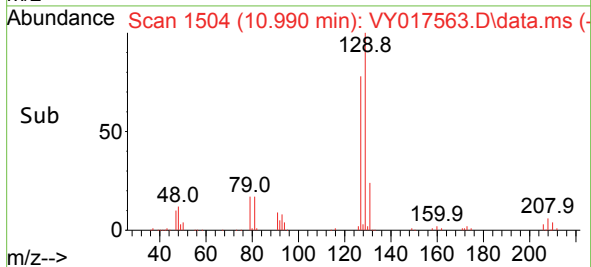
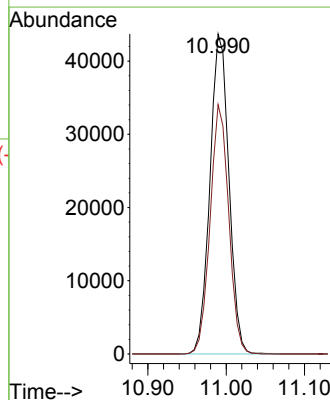
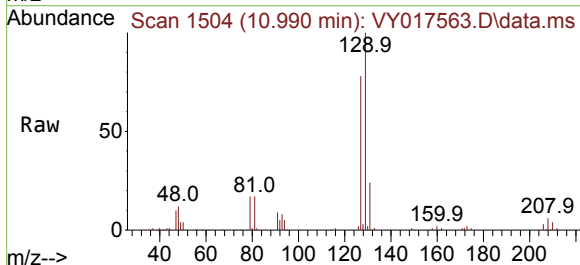
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 134461
Ion Ratio Lower Upper
43 100
58 63.7 31.4 94.0



#60
Dibromochloromethane
Concen: 48.282 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion:129 Resp: 73494
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

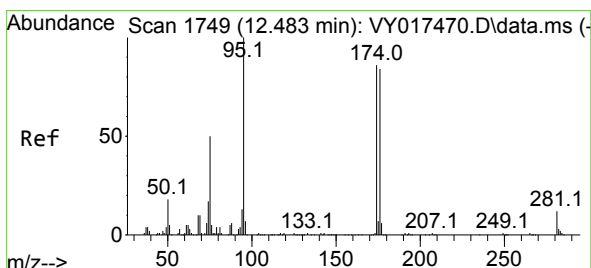
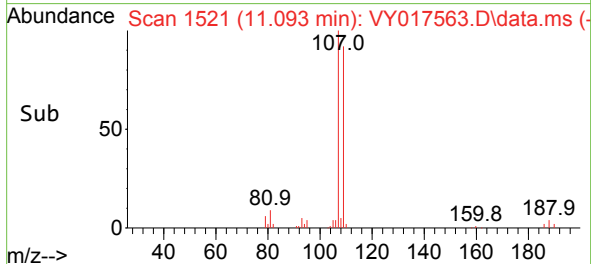
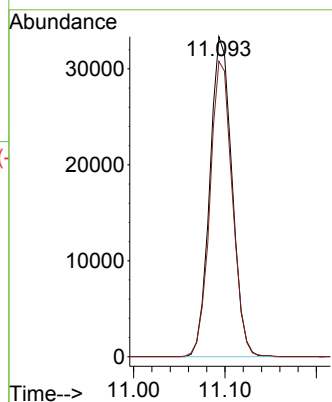
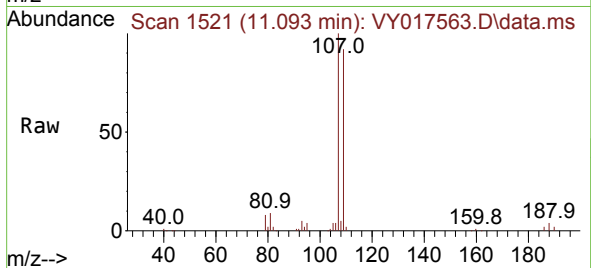




#61
1,2-Dibromoethane
Concen: 47.339 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

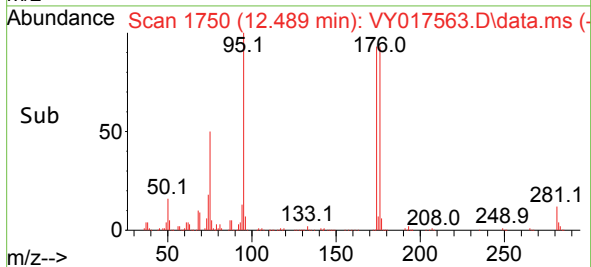
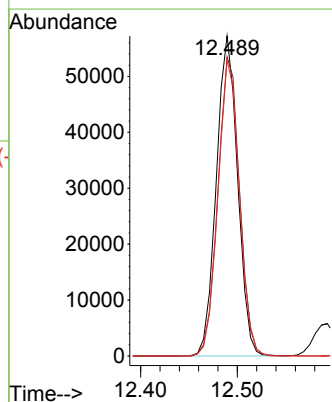
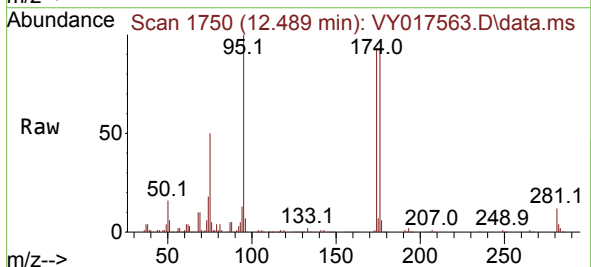
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

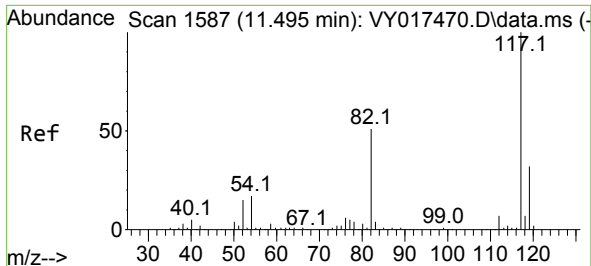
Tgt Ion:107 Resp: 56133
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.899 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 95 Resp: 87429
Ion Ratio Lower Upper
95 100
174 95.1 0.0 175.6
176 92.7 0.0 171.4

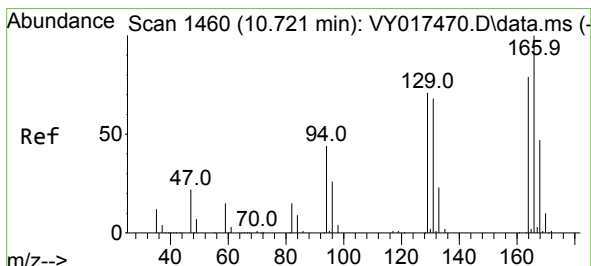
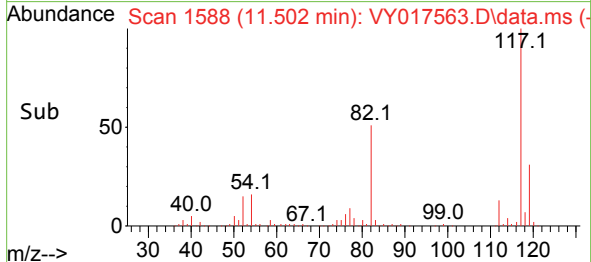
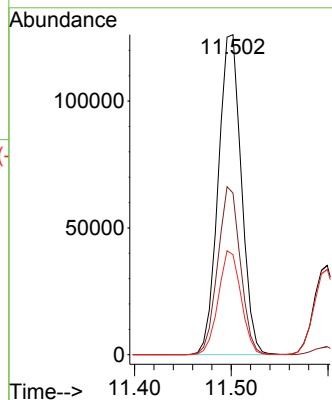
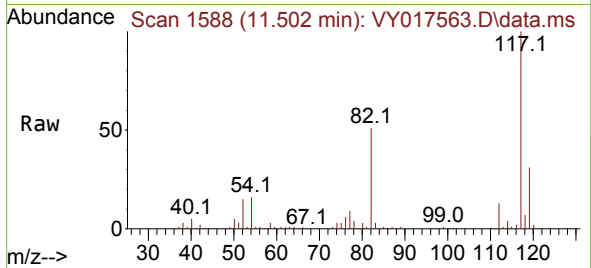




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

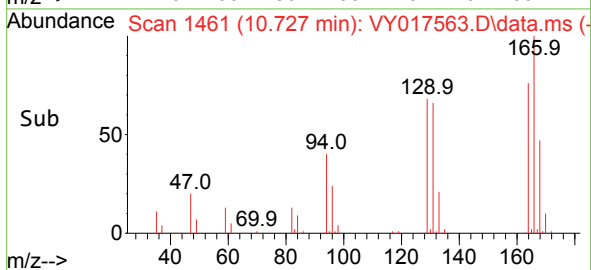
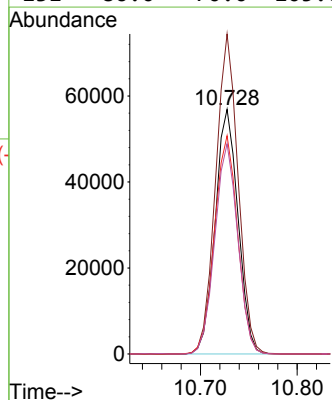
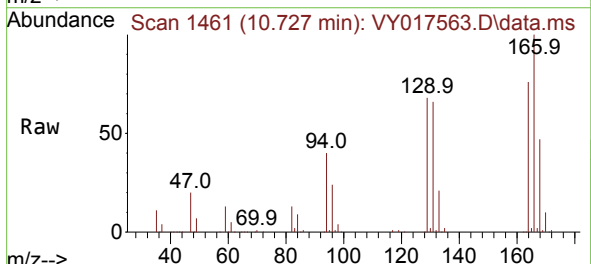
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

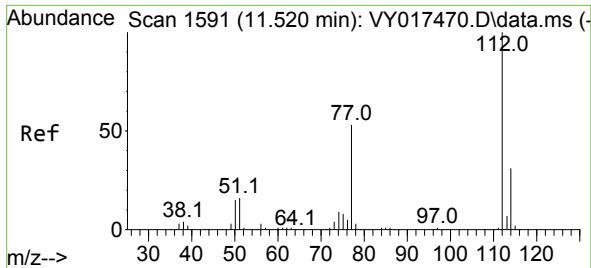
Tgt Ion:117 Resp: 208635
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 31.3 25.9 38.9



#64
Tetrachloroethene
Concen: 46.651 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion:164 Resp: 93420
Ion Ratio Lower Upper
164 100
166 130.8 102.6 154.0
129 89.2 72.0 108.0
131 86.0 70.0 105.0

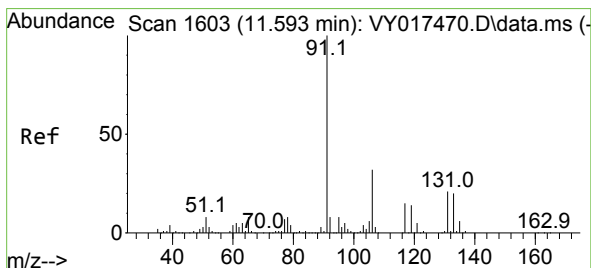
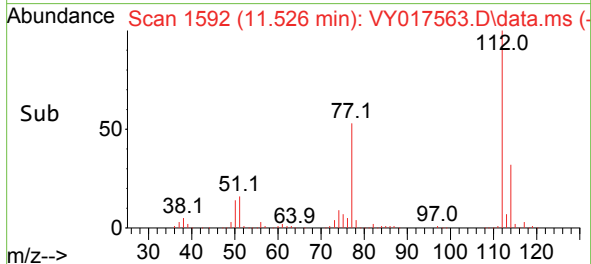
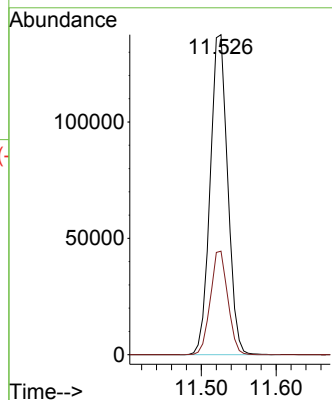
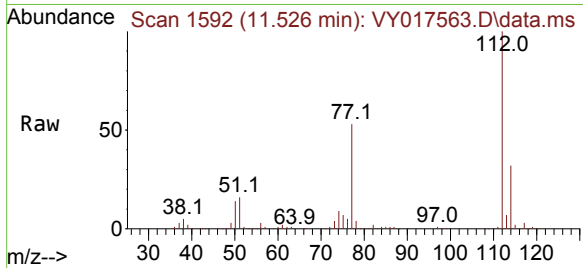




#65
Chlorobenzene
Concen: 50.516 ug/l
RT: 11.526 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

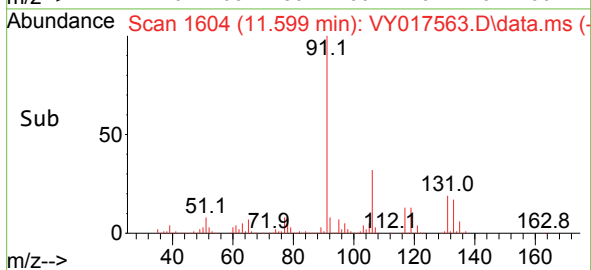
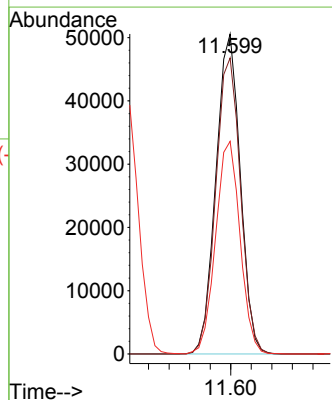
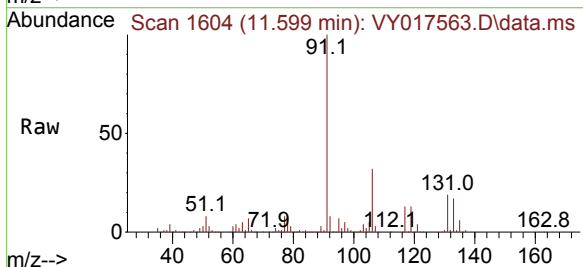
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

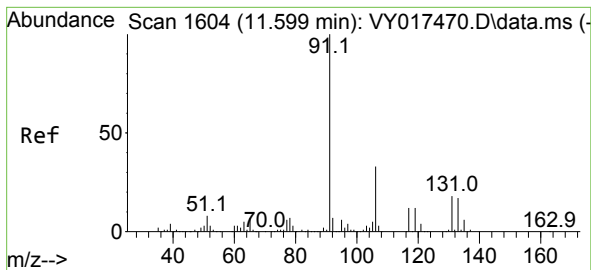
Tgt Ion:112 Resp: 223707
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.123 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion:131 Resp: 83155
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 66.8 34.1 102.2





#67

Ethyl Benzene

Concen: 52.666 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

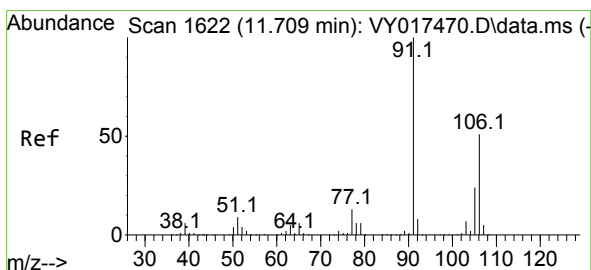
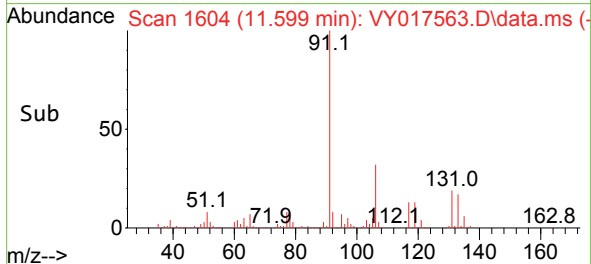
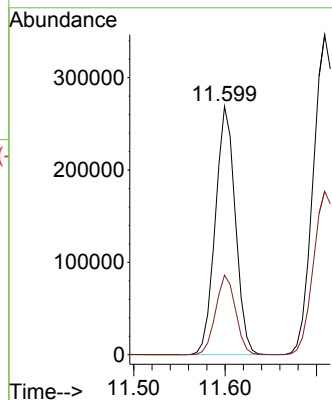
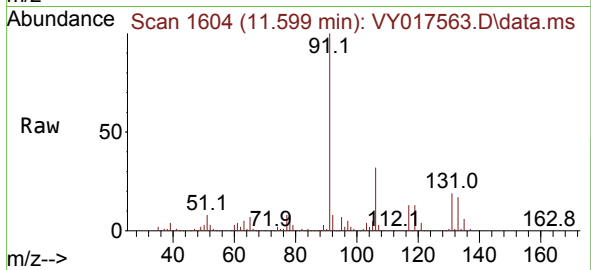
VSTDCCC050

Tgt Ion: 91 Resp: 409024

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 105.066 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017563.D

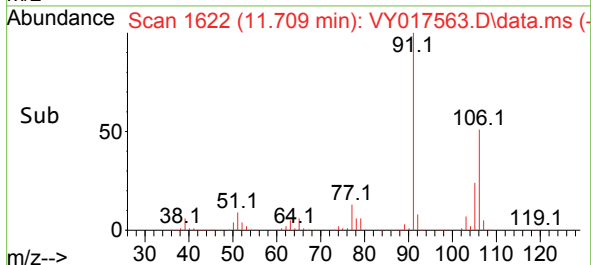
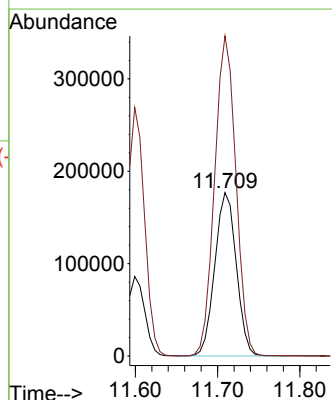
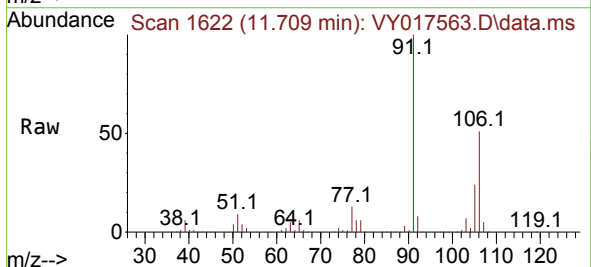
Acq: 05 Mar 2024 10:45

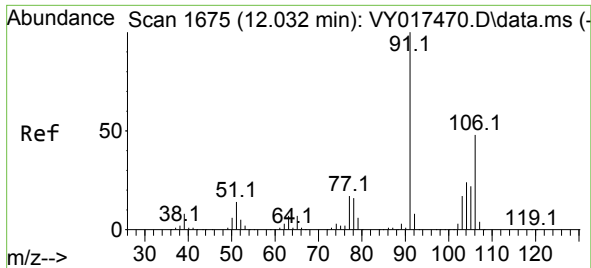
Tgt Ion:106 Resp: 320632

Ion Ratio Lower Upper

106 100

91 194.4 156.0 234.0

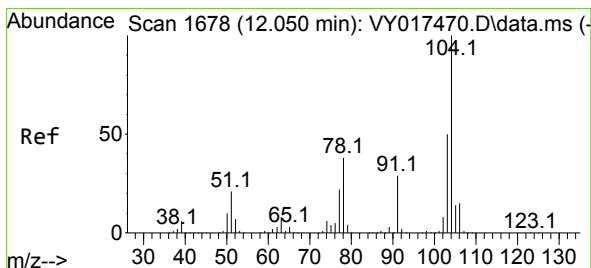
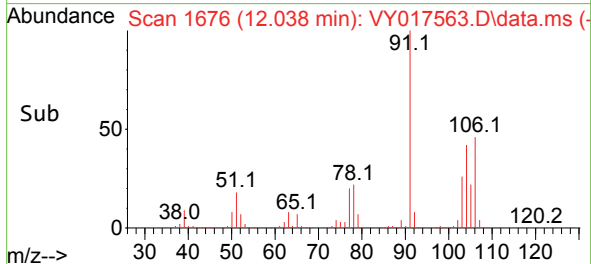
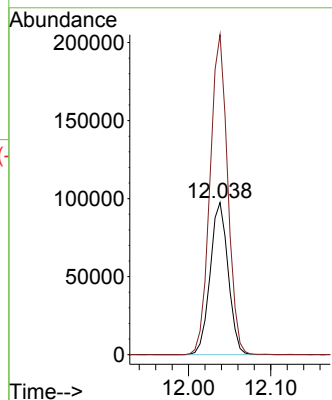
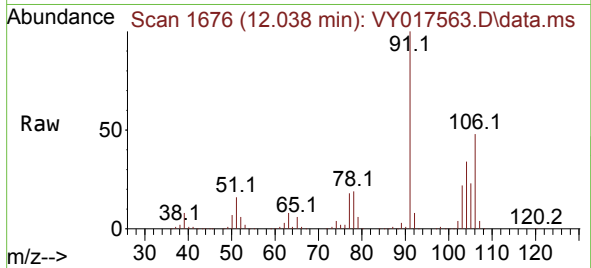




#69
o-Xylene
Concen: 52.365 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

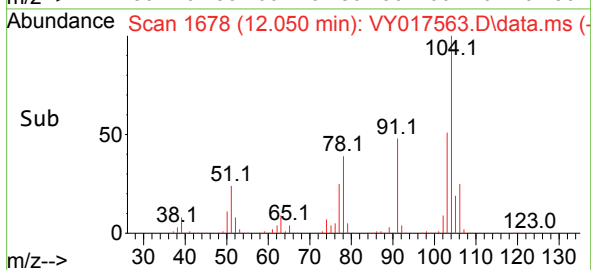
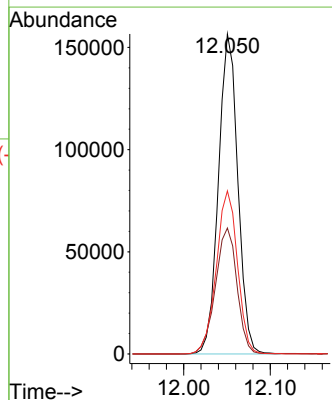
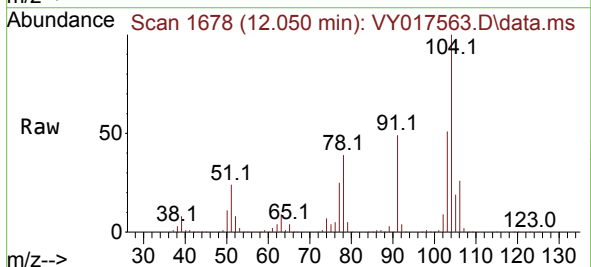
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

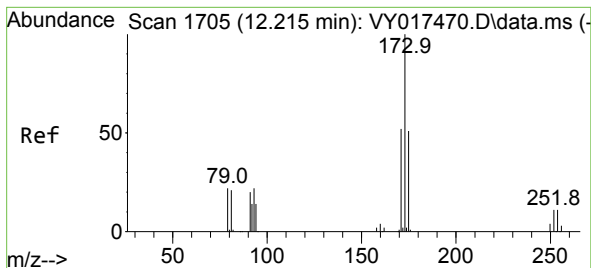
Tgt Ion:106 Resp: 148254
Ion Ratio Lower Upper
106 100
91 206.5 103.6 310.8



#70
Styrene
Concen: 51.841 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion:104 Resp: 243627
Ion Ratio Lower Upper
104 100
78 43.9 37.0 55.4
103 55.7 44.2 66.2





#71

Bromoform

Concen: 47.187 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

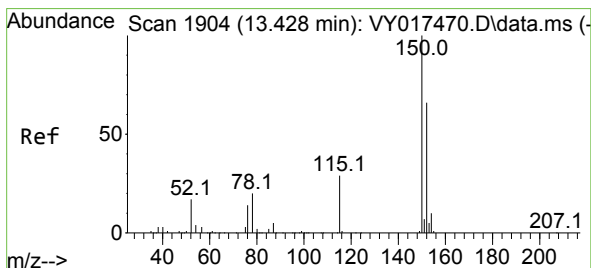
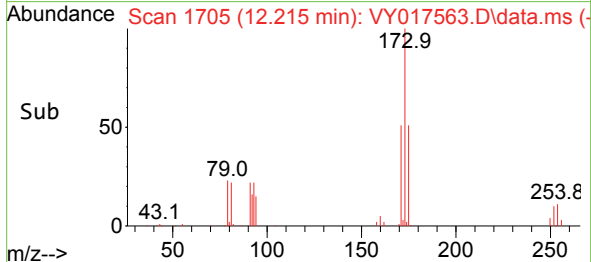
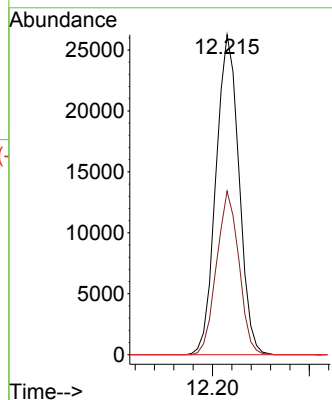
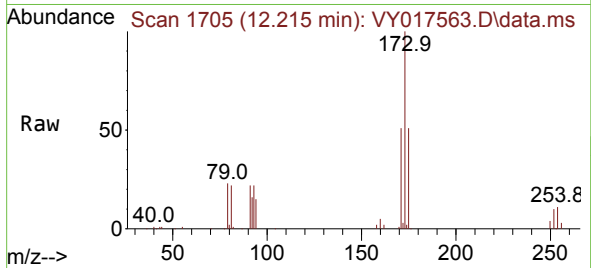
Tgt Ion:173 Resp: 43382

Ion Ratio Lower Upper

173 100

175 49.5 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. 0.006 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

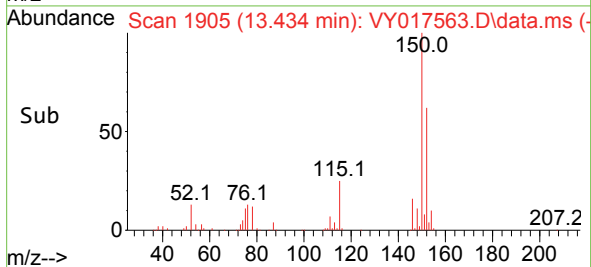
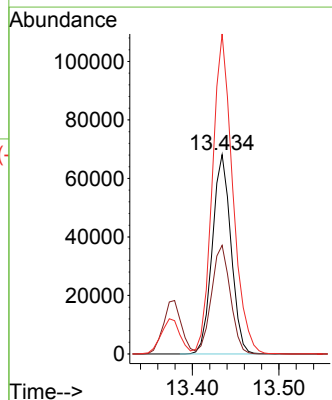
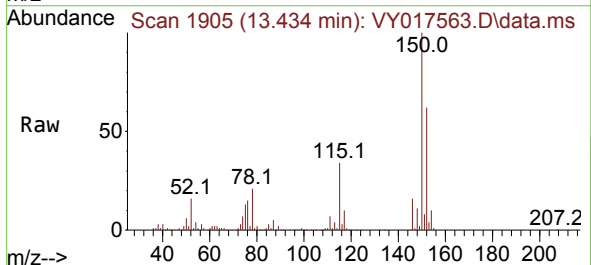
Tgt Ion:152 Resp: 101971

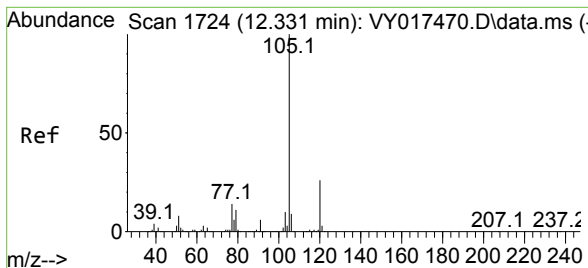
Ion Ratio Lower Upper

152 100

115 54.9 28.2 84.7

150 175.5 0.0 345.6





#73

Isopropylbenzene

Concen: 51.741 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

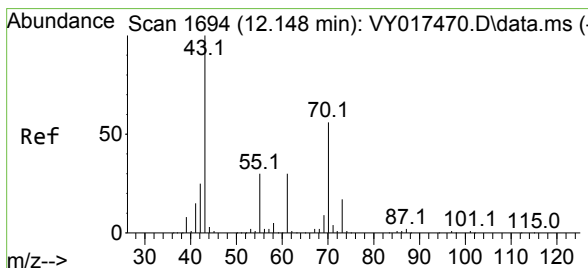
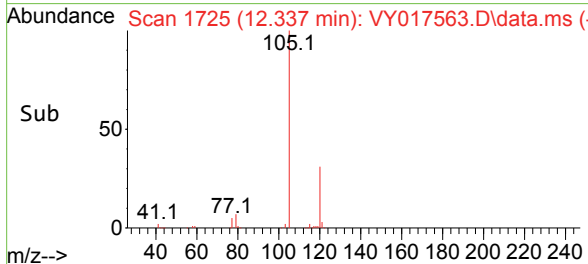
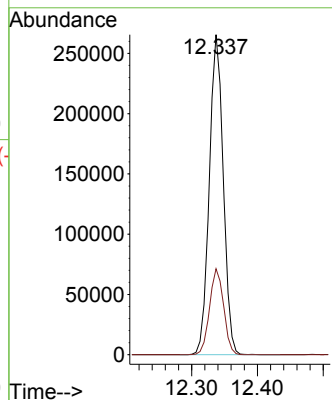
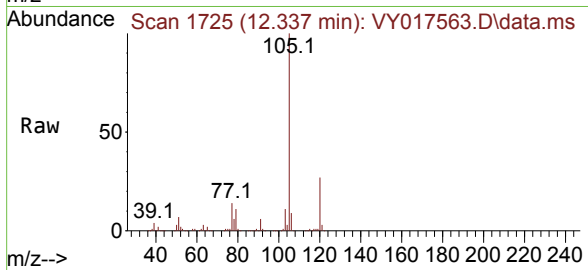
VSTDCCC050

Tgt Ion:105 Resp: 391976

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.1



#74

N-ethyl acetate

Concen: 44.513 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Tgt Ion: 43 Resp: 59476

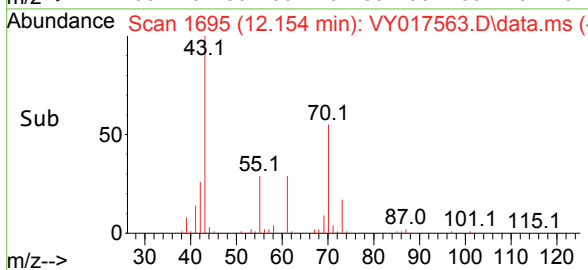
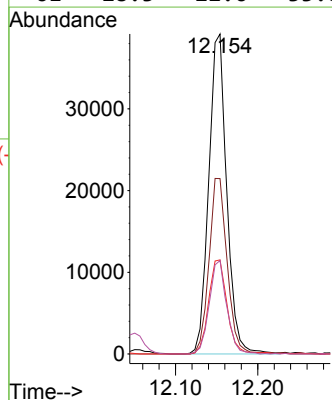
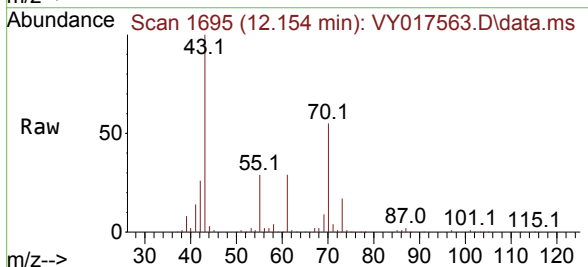
Ion Ratio Lower Upper

43 100

70 55.5 41.4 62.2

55 30.5 23.3 34.9

61 28.3 22.6 33.8

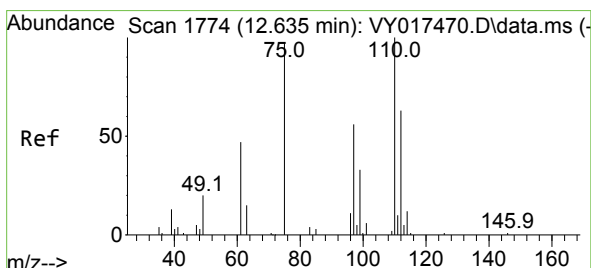
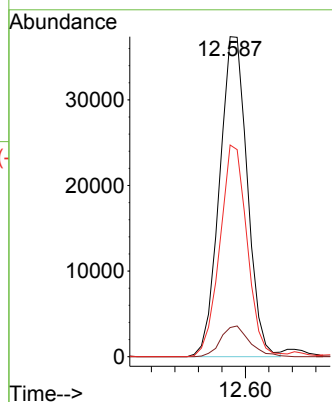
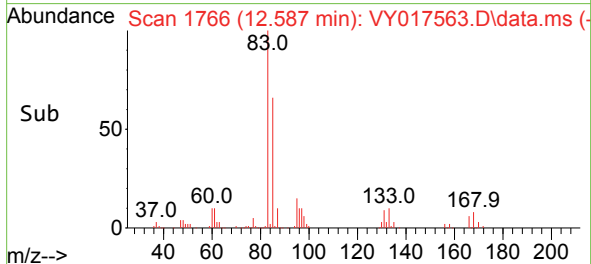
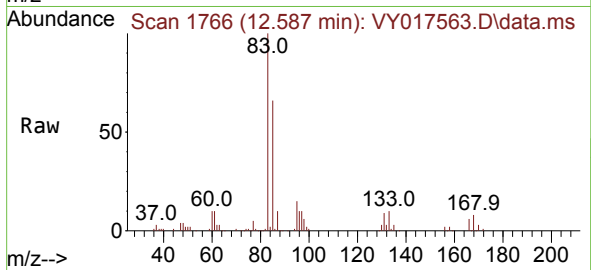




#75
1,1,2,2-Tetrachloroethane
Concen: 47.199 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

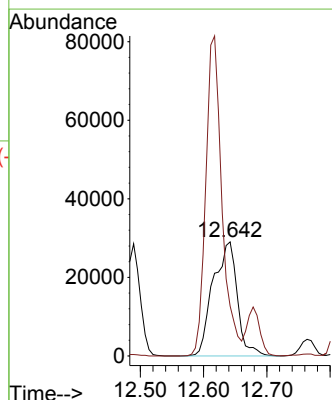
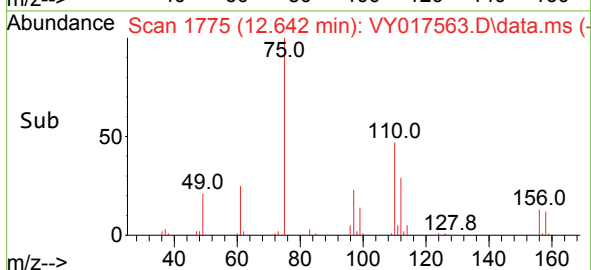
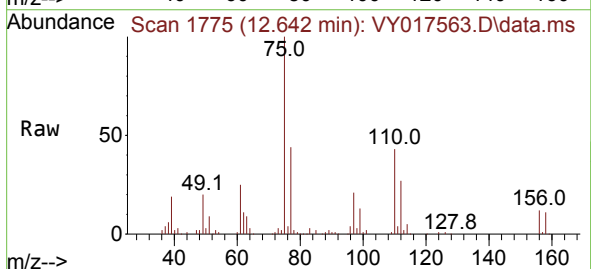
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

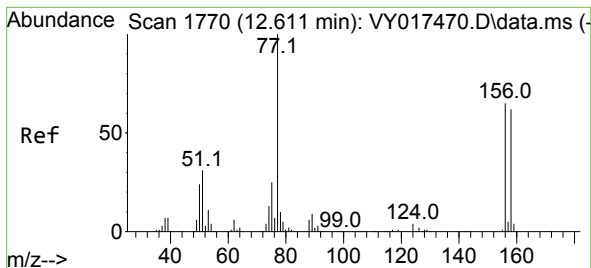
Tgt Ion: 83 Resp: 61403
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 79.453 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 75 Resp: 76980
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.023 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

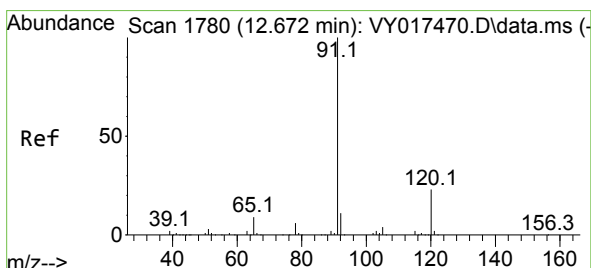
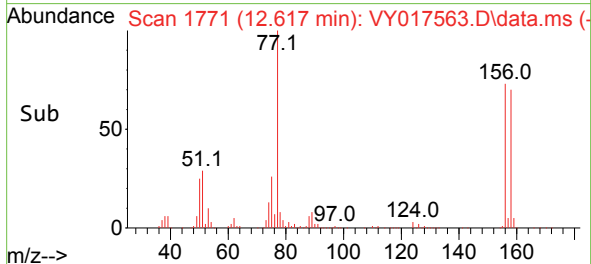
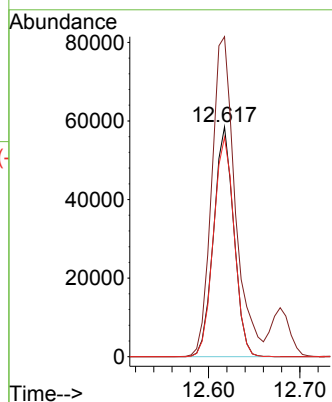
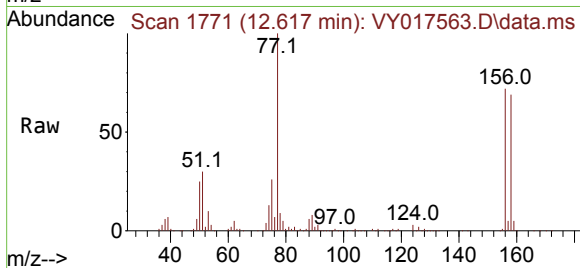
Tgt Ion:156 Resp: 89939

Ion Ratio Lower Upper

156 100

77 162.0 87.1 261.3

158 98.2 48.6 145.9



#78

n-propylbenzene

Concen: 52.448 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY017563.D

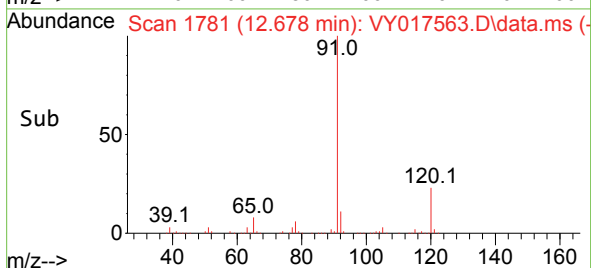
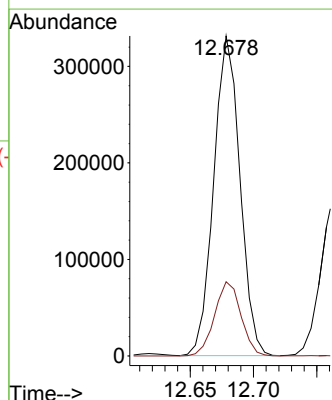
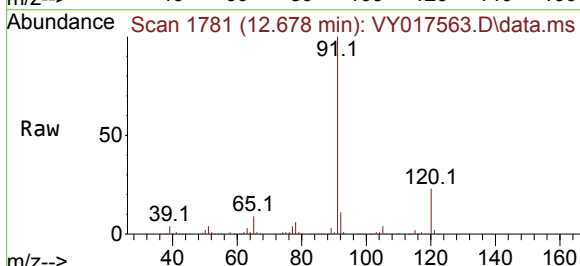
Acq: 05 Mar 2024 10:45

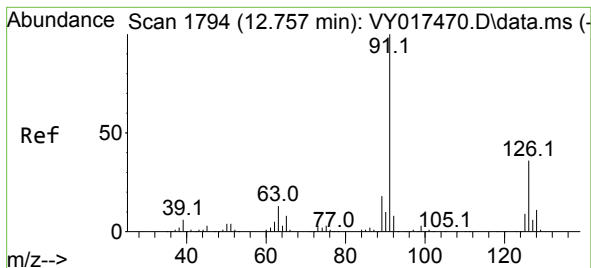
Tgt Ion: 91 Resp: 476763

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

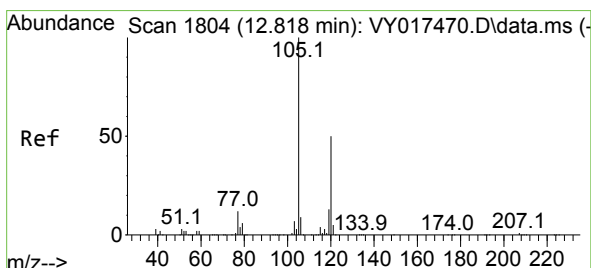
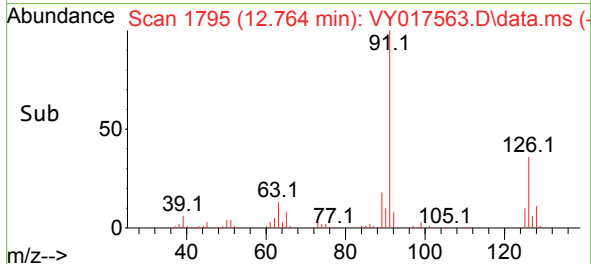
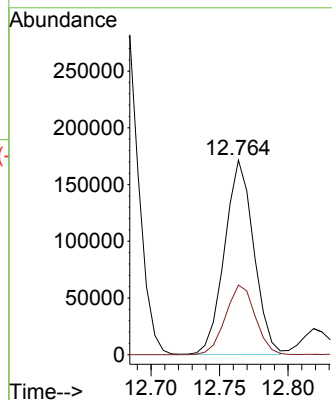
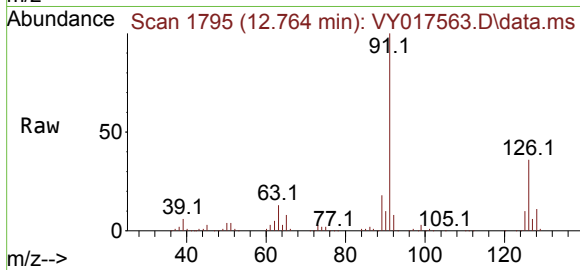




#79
2-Chlorotoluene
Concen: 49.972 ug/l
RT: 12.764 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

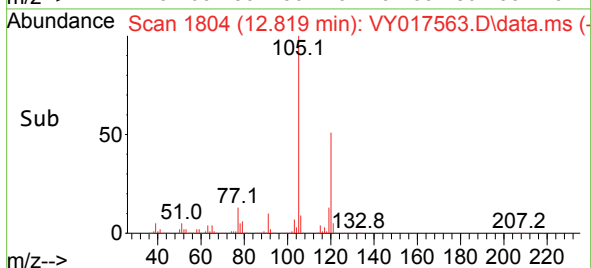
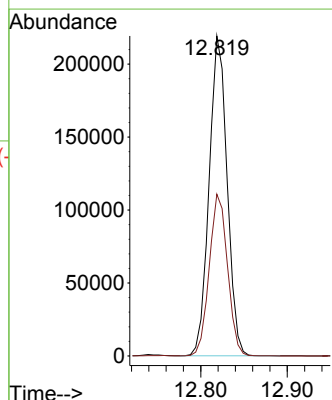
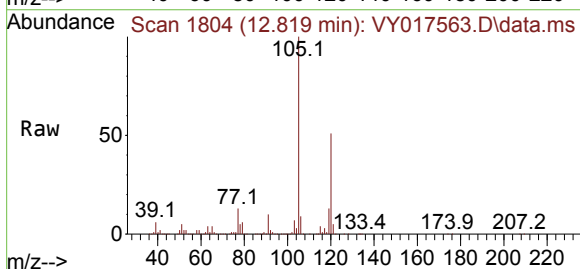
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

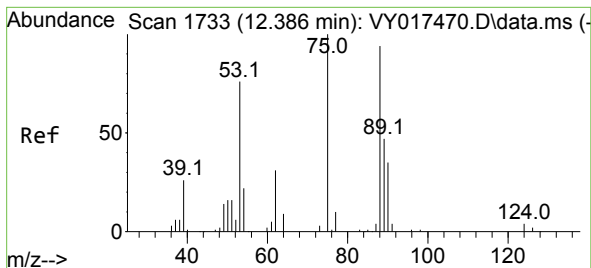
Tgt Ion: 91 Resp: 254325
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 52.104 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 105 Resp: 316244
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.2

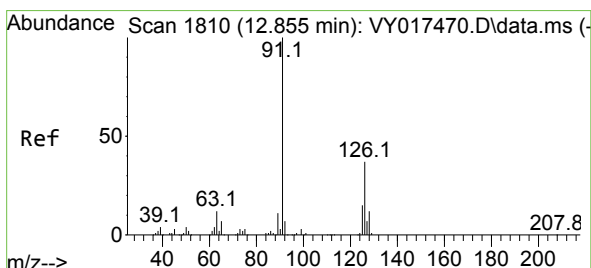
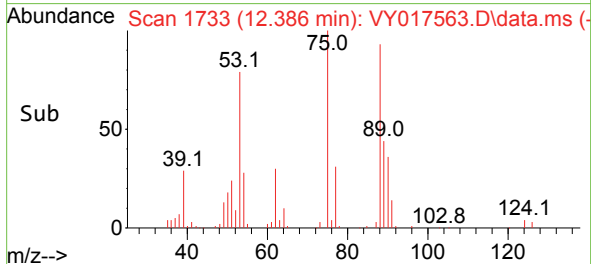
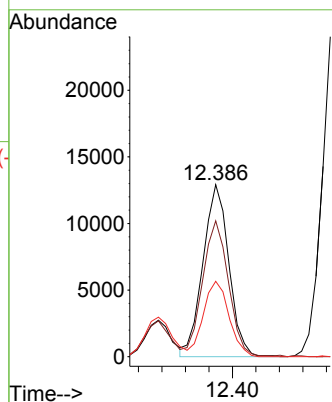
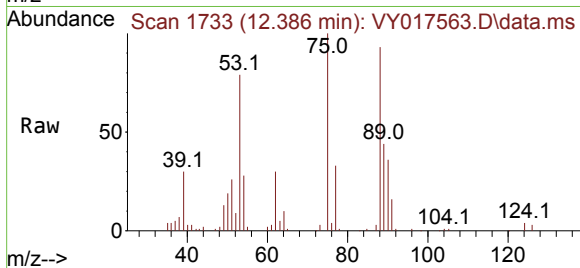




#81
trans-1,4-Dichloro-2-butene
Concen: 46.829 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

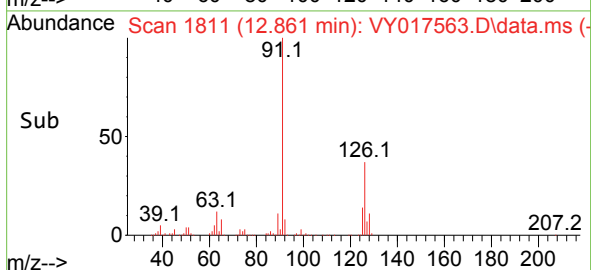
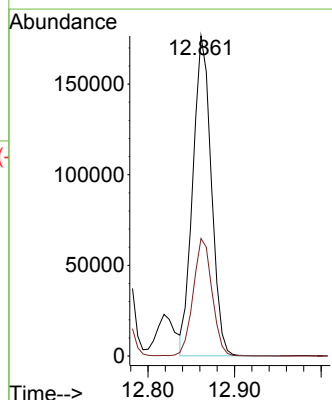
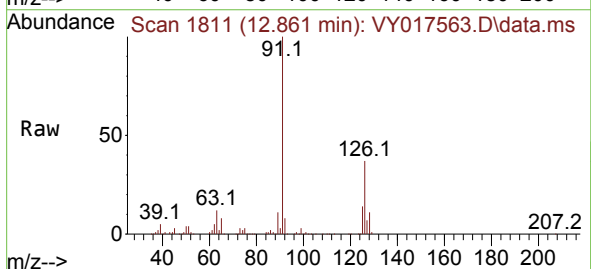
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

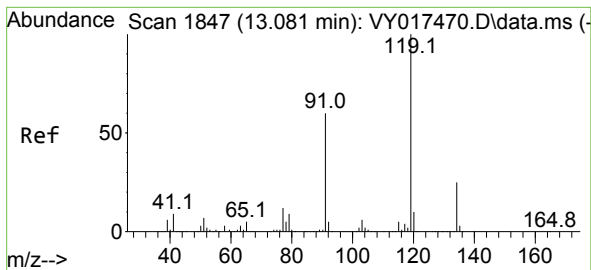
Tgt Ion	Ratio	Lower	Upper
75	100		
53	79.7	66.8	100.2
89	43.4	35.8	53.6



#82
4-Chlorotoluene
Concen: 50.063 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.6	17.6	52.9

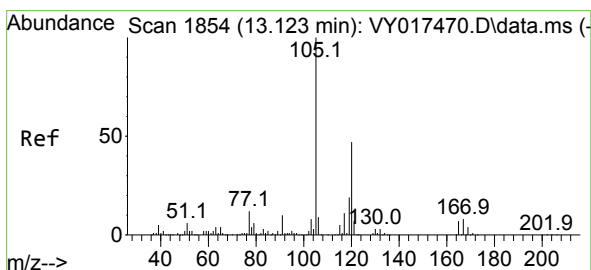
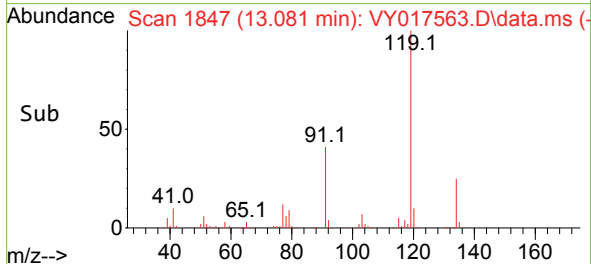
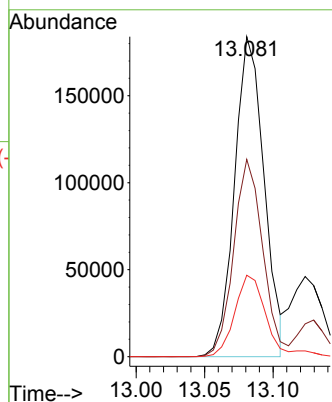
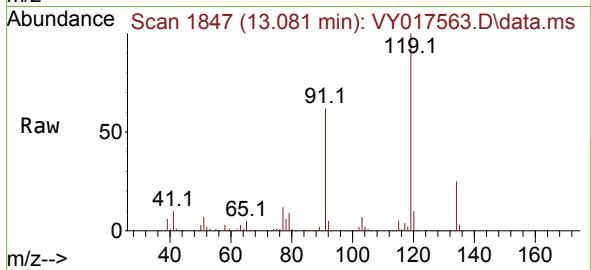




#83
tert-Butylbenzene
Concen: 51.845 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

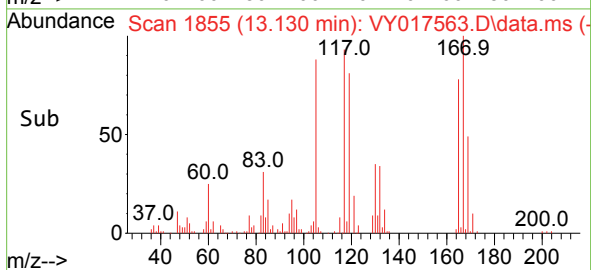
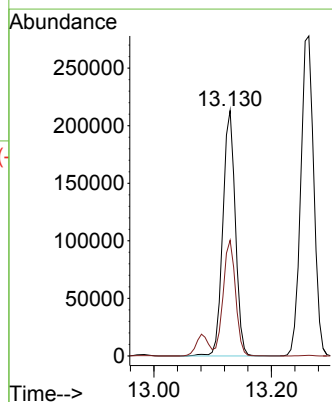
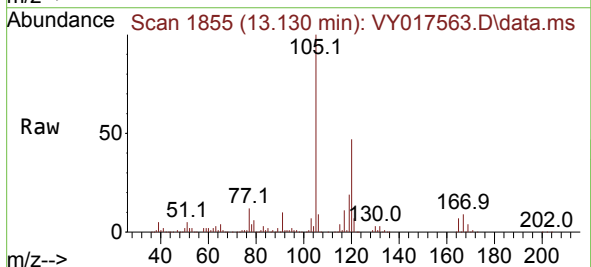
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

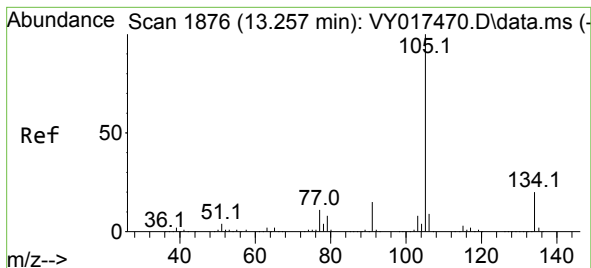
Tgt Ion:119 Resp: 276317
Ion Ratio Lower Upper
119 100
91 61.0 31.3 93.8
134 27.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.529 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion:105 Resp: 314753
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 52.299 ug/l

RT: 13.264 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

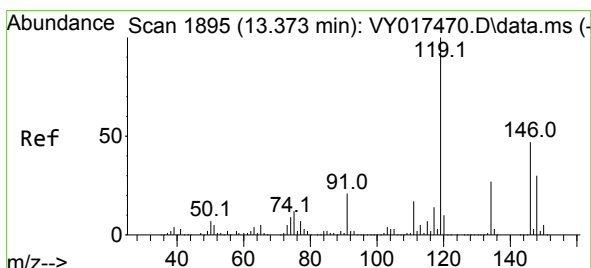
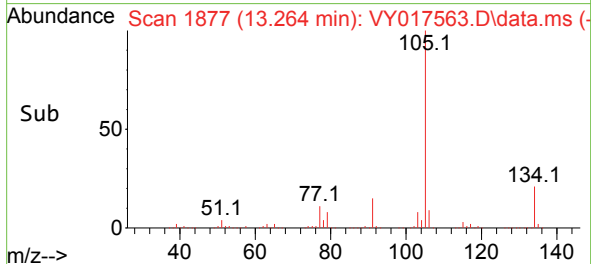
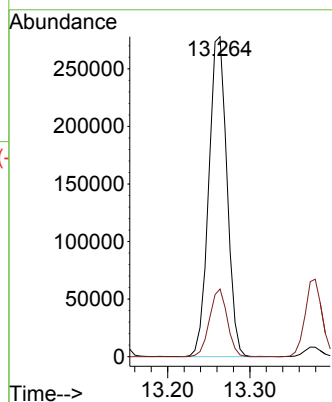
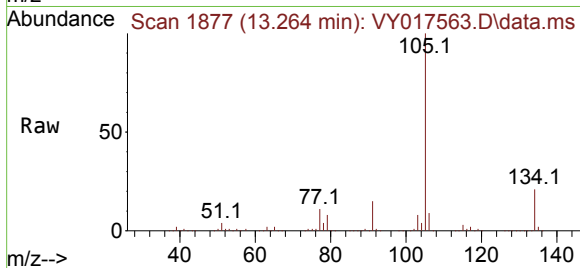
VSTDCCC050

Tgt Ion:105 Resp: 426160

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 53.907 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

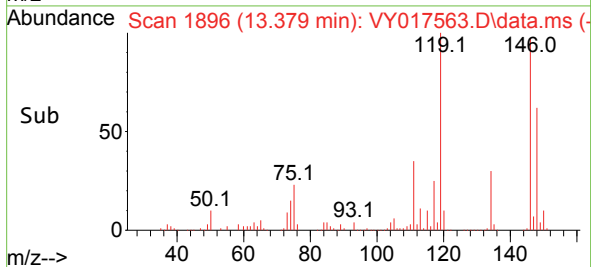
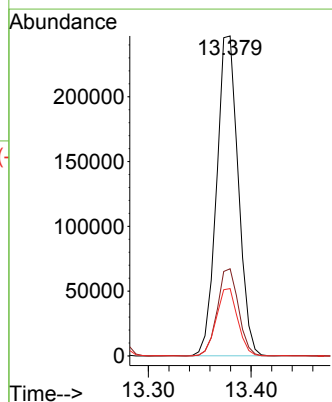
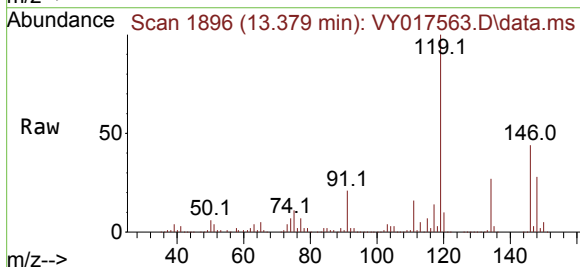
Tgt Ion:119 Resp: 359582

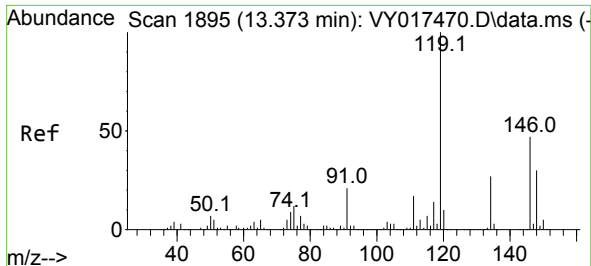
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 21.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.870 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

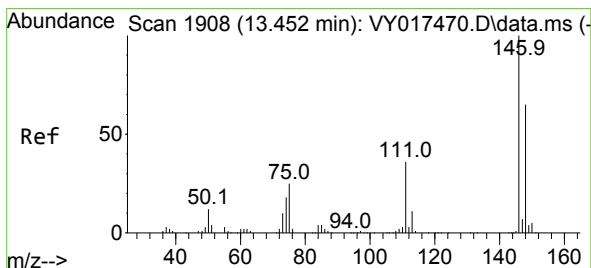
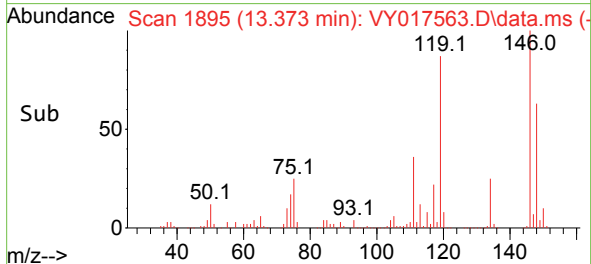
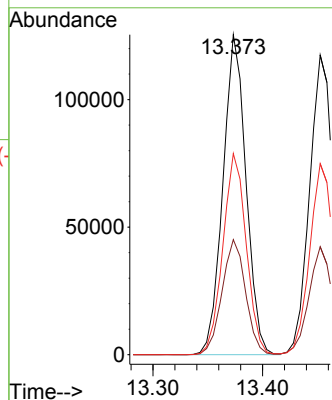
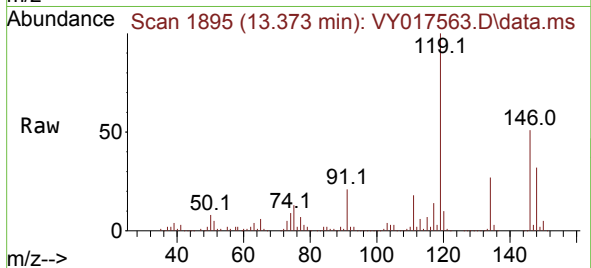
Tgt Ion:146 Resp: 183644

Ion Ratio Lower Upper

146 100

111 36.7 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.959 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

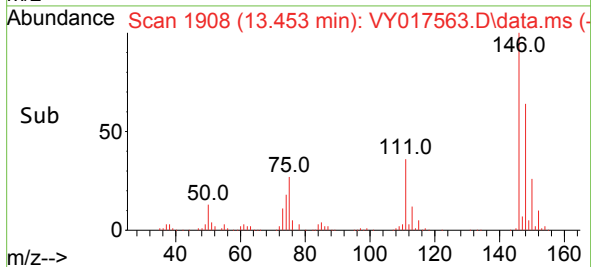
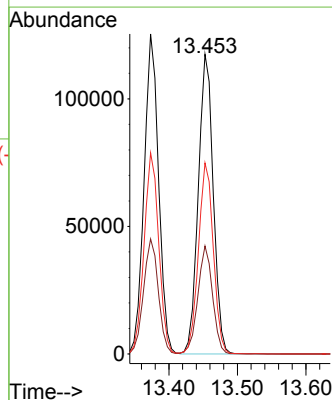
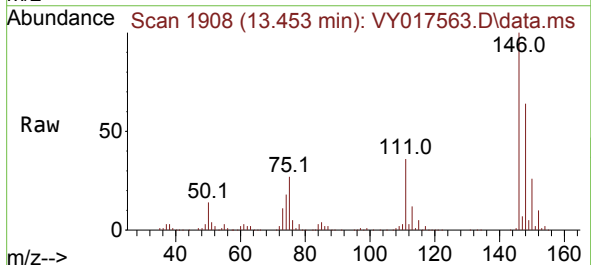
Tgt Ion:146 Resp: 178860

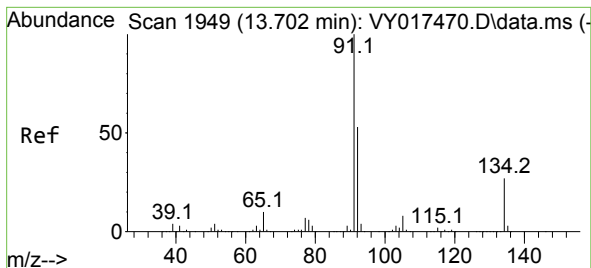
Ion Ratio Lower Upper

146 100

111 35.4 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 53.548 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

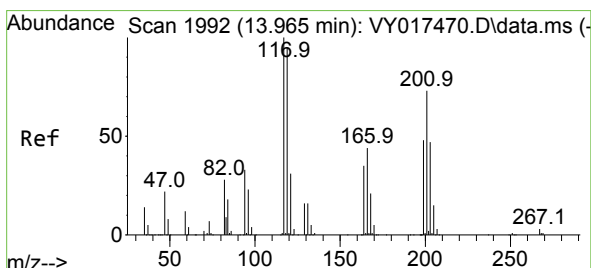
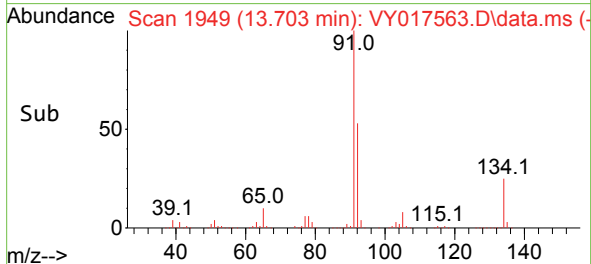
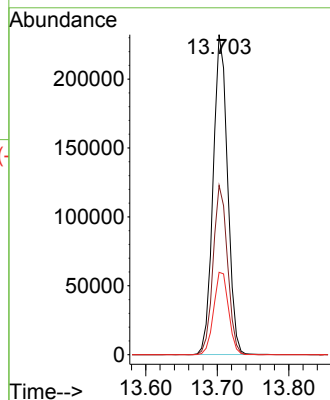
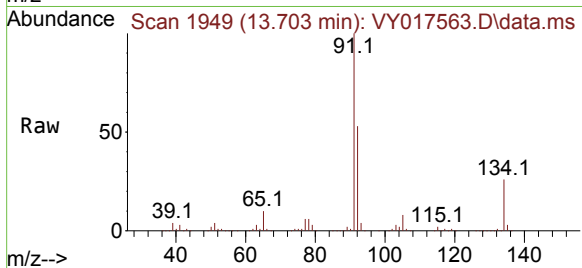
Tgt Ion: 91 Resp: 325888

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 26.5 12.9 38.7



#90

Hexachloroethane

Concen: 51.082 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY017563.D

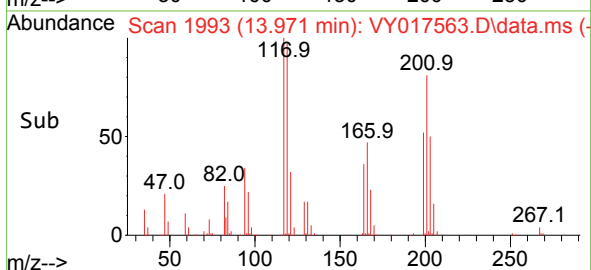
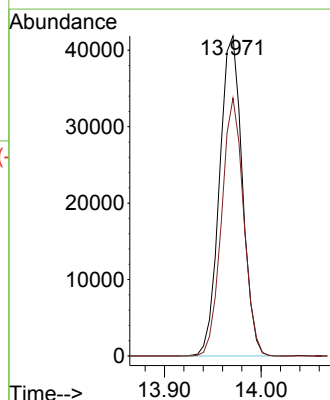
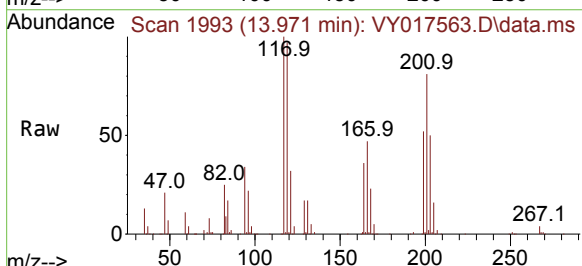
Acq: 05 Mar 2024 10:45

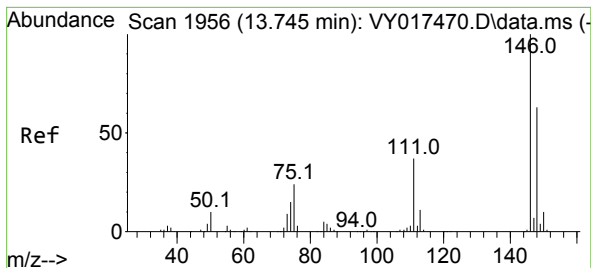
Tgt Ion: 117 Resp: 68312

Ion Ratio Lower Upper

117 100

201 77.8 37.4 112.2

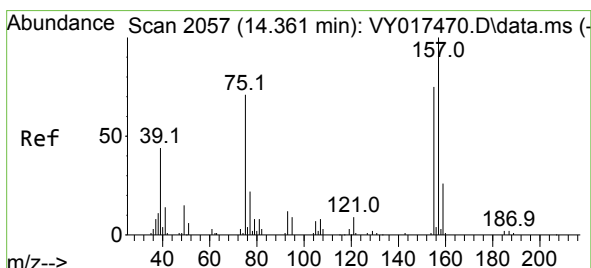
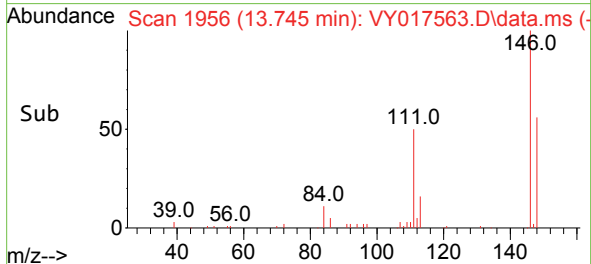
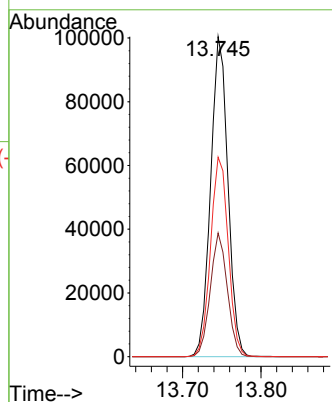
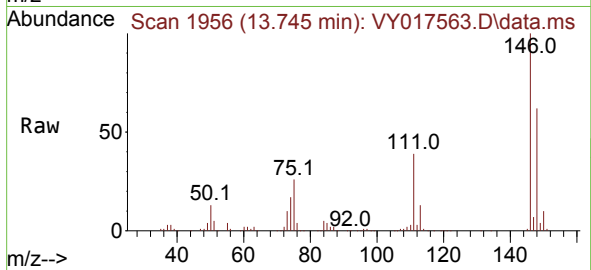




#91
1,2-Dichlorobenzene
Concen: 49.312 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

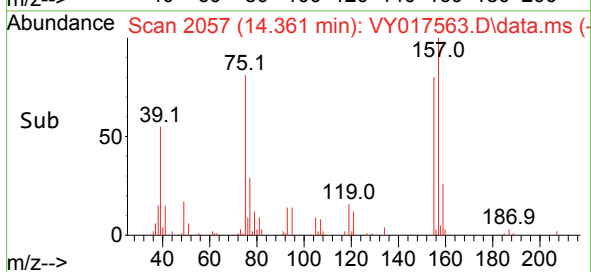
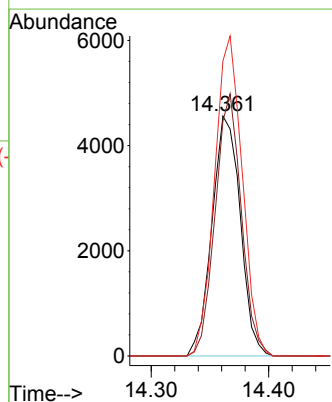
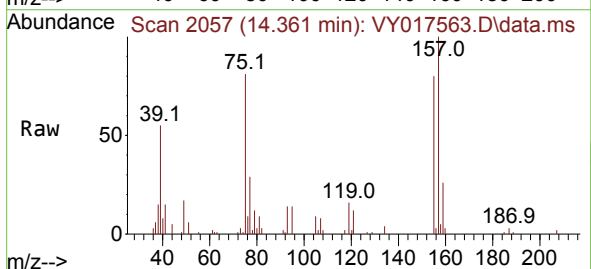
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

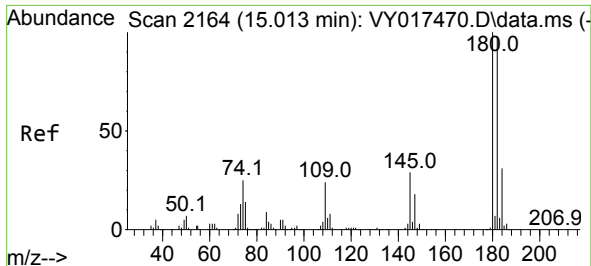
Tgt Ion:146 Resp: 153598
Ion Ratio Lower Upper
146 100
111 38.1 19.9 59.7
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.774 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017563.D
Acq: 05 Mar 2024 10:45

Tgt Ion: 75 Resp: 7640
Ion Ratio Lower Upper
75 100
155 101.0 48.6 145.8
157 130.0 62.7 188.2

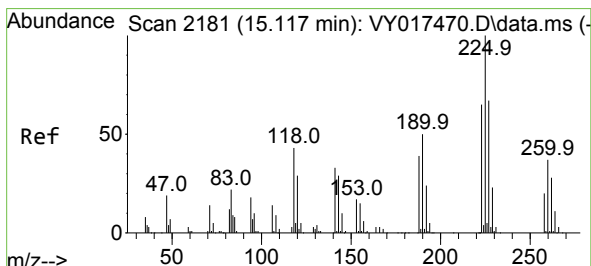
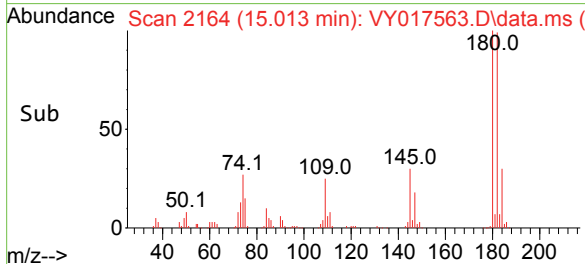
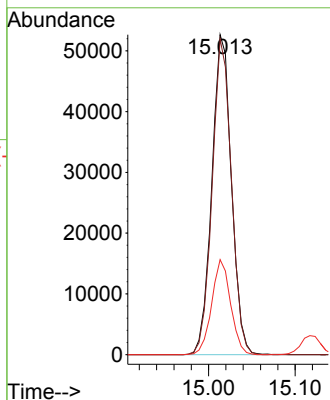
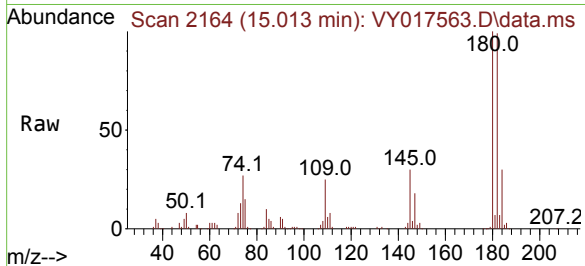




#93
 1,2,4-Trichlorobenzene
 Concen: 50.175 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.000 min
 Lab File: VY017563.D
 Acq: 05 Mar 2024 10:45

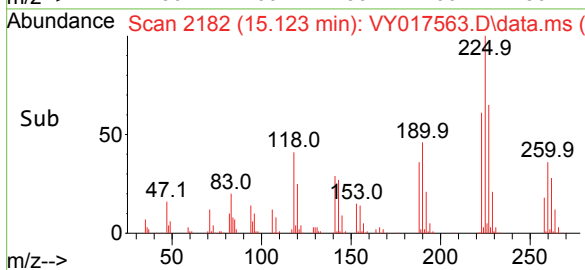
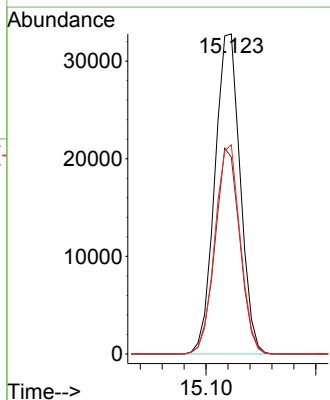
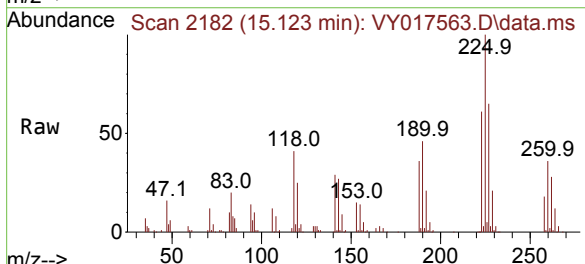
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

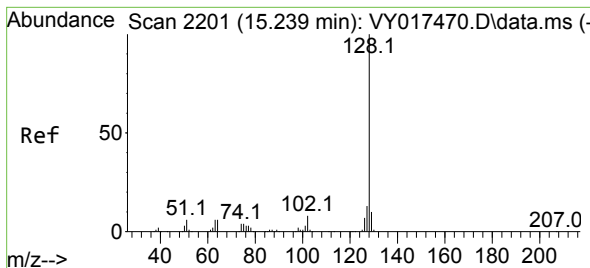
Tgt Ion:180 Resp: 82552
 Ion Ratio Lower Upper
 180 100
 182 96.8 47.9 143.8
 145 28.8 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 51.810 ug/l
 RT: 15.123 min Scan# 2182
 Delta R.T. 0.006 min
 Lab File: VY017563.D
 Acq: 05 Mar 2024 10:45

Tgt Ion:225 Resp: 52629
 Ion Ratio Lower Upper
 225 100
 223 62.9 30.4 91.2
 227 65.3 31.9 95.9





#95

Naphthalene

Concen: 42.679 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

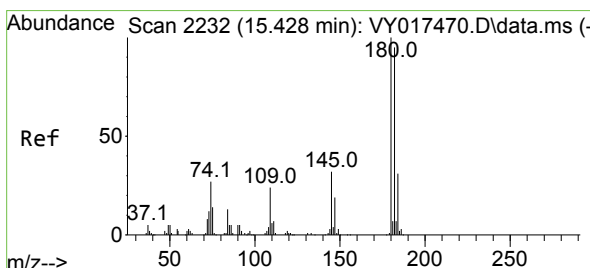
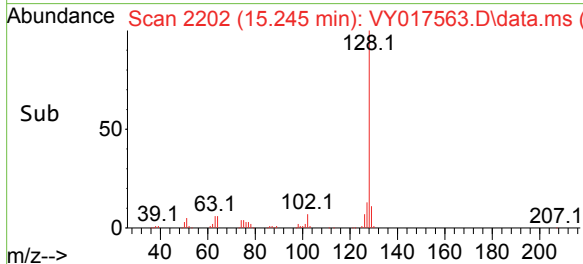
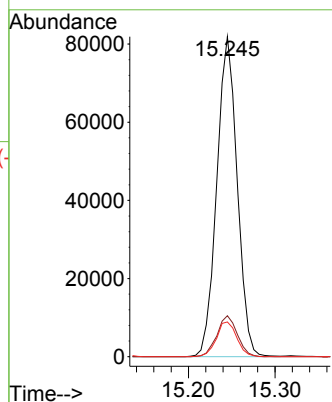
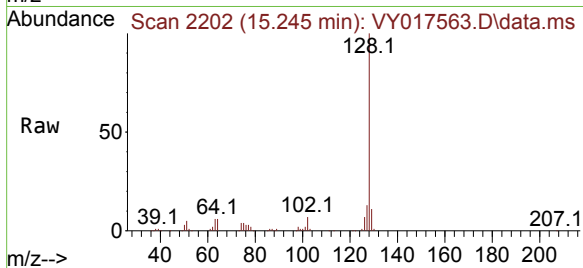
Tgt Ion:128 Resp: 134078

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.078 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017563.D

Acq: 05 Mar 2024 10:45

Tgt Ion:180 Resp: 69271

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.9

145 30.2 15.4 46.1

