

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
 Data File : VY017599.D
 Acq On : 07 Mar 2024 11:10
 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 08 03:23:08 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	144584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	218417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	195337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	100211	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	65994	48.161	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.320%
35) Dibromofluoromethane	7.722	113	77190	50.716	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.440%
50) Toluene-d8	10.185	98	291033	54.690	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.380%
62) 4-Bromofluorobenzene	12.489	95	93025	55.624	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	111.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	52179	48.924	ug/l	100
3) Chloromethane	2.113	50	96461	49.500	ug/l	97
4) Vinyl Chloride	2.247	62	132100	52.840	ug/l	100
5) Bromomethane	2.649	94	106800	52.423	ug/l	99
6) Chloroethane	2.790	64	85630	54.296	ug/l	100
7) Trichlorofluoromethane	3.119	101	133754	52.495	ug/l	94
8) Diethyl Ether	3.527	74	39349	52.654	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	78652	53.666	ug/l	98
10) Methyl Iodide	4.088	142	94784	57.628	ug/l	100
11) Tert butyl alcohol	4.954	59	23687	203.504	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	74224	54.343	ug/l	99
13) Acrolein	3.722	56	37167	242.004	ug/l	98
14) Allyl chloride	4.478	41	87718	53.152	ug/l	97
15) Acrylonitrile	5.161	53	78638	255.978	ug/l	100
16) Acetone	3.942	43	73409	276.206	ug/l	94
17) Carbon Disulfide	4.192	76	225892	55.101	ug/l	97
18) Methyl Acetate	4.472	43	35236	54.647	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	168564	52.950	ug/l	98
20) Methylene Chloride	4.716	84	91146	59.401	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	87983	55.017	ug/l	97
22) Diisopropyl ether	6.118	45	207658	54.528	ug/l	96
23) Vinyl Acetate	6.057	43	611793	269.594	ug/l	100
24) 1,1-Dichloroethane	6.021	63	139687	53.690	ug/l	99
25) 2-Butanone	6.984	43	100336	264.903	ug/l	99
26) 2,2-Dichloropropane	6.984	77	121892	55.723	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	97604	54.359	ug/l	99
28) Bromochloromethane	7.338	49	52585	51.319	ug/l	93
29) Tetrahydrofuran	7.350	42	59417	260.233	ug/l	100
30) Chloroform	7.508	83	148569	53.635	ug/l	100
31) Cyclohexane	7.789	56	118499	53.139	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	131322	54.607	ug/l	99
36) 1,1-Dichloropropene	7.923	75	117615	57.275	ug/l	100
37) Ethyl Acetate	7.075	43	42423	52.306	ug/l	98
38) Carbon Tetrachloride	7.905	117	118788	57.718	ug/l	97
39) Methylcyclohexane	9.185	83	146646	59.422	ug/l	99
40) Benzene	8.161	78	344432	56.479	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	23444	57.602	ug/l	92
42) 1,2-Dichloroethane	8.240	62	81425	54.724	ug/l	99
43) Isopropyl Acetate	8.276	43	75596	53.041	ug/l	98
44) Trichloroethene	8.941	130	97977	55.740	ug/l	98
45) 1,2-Dichloropropane	9.221	63	80875	55.742	ug/l	99
46) Dibromomethane	9.307	93	45878	55.251	ug/l	96
47) Bromodichloromethane	9.502	83	112336	55.718	ug/l	97
48) Methyl methacrylate	9.295	41	36485	55.304	ug/l	96
49) 1,4-Dioxane	9.301	88	9916	1055.208	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	213530	268.818	ug/l	99
52) Toluene	10.246	92	221371	57.581	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	106345	56.828	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	128655	56.580	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	64014	54.298	ug/l	97
56) Ethyl methacrylate	10.514	69	74662	51.403	ug/l	97
57) 1,3-Dichloropropane	10.794	76	105560	55.071	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	186438	274.049	ug/l	98
59) 2-Hexanone	10.837	43	154989	284.066	ug/l	98
60) Dibromochloromethane	10.989	129	79474	56.983	ug/l	99
61) 1,2-Dibromoethane	11.093	107	61213	56.342	ug/l	98
64) Tetrachloroethene	10.727	164	97722	52.121	ug/l	97
65) Chlorobenzene	11.520	112	235250	56.739	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	88286	56.838	ug/l	99
67) Ethyl Benzene	11.599	91	419680	57.717	ug/l	97
68) m/p-Xylenes	11.709	106	336539	117.786	ug/l	97
69) o-Xylene	12.038	106	155149	58.531	ug/l	97
70) Styrene	12.050	104	257092	58.431	ug/l	98
71) Bromoform	12.215	173	48602	56.464	ug/l #	98
73) Isopropylbenzene	12.337	105	405825	54.510	ug/l	99
74) N-amyl acetate	12.148	43	66833	50.897	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	69688	54.509	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	84363	88.602	ug/l #	100
77) Bromobenzene	12.617	156	95870	53.174	ug/l	95
78) n-propylbenzene	12.678	91	494052	55.305	ug/l	99
79) 2-Chlorotoluene	12.763	91	263676	52.719	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	332002	55.661	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	21746	52.478	ug/l	97
82) 4-Chlorotoluene	12.861	91	273820	53.526	ug/l	97
83) tert-Butylbenzene	13.080	119	291543	55.662	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	327361	55.592	ug/l	99
85) sec-Butylbenzene	13.257	105	448198	55.970	ug/l	99
86) p-Isopropyltoluene	13.373	119	374555	57.138	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	196934	54.418	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	188643	53.617	ug/l	99
89) n-Butylbenzene	13.702	91	338850	56.656	ug/l	99
90) Hexachloroethane	13.964	117	71801	54.634	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	168428	55.022	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8794	48.929	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	93101	57.581	ug/l	98
94) Hexachlorobutadiene	15.117	225	57970	58.071	ug/l	99
95) Naphthalene	15.239	128	153718	49.138	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	77905	56.165	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

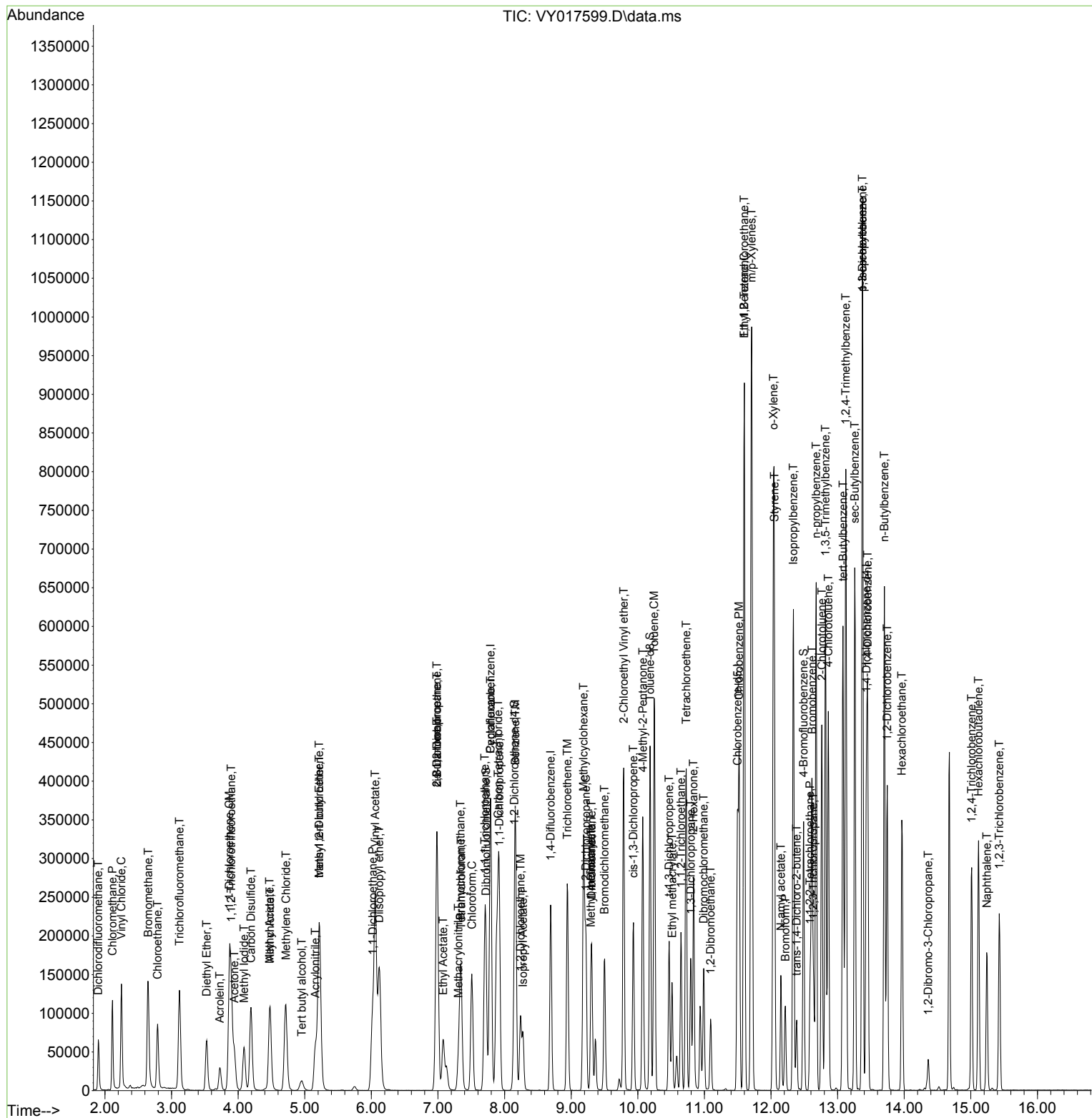
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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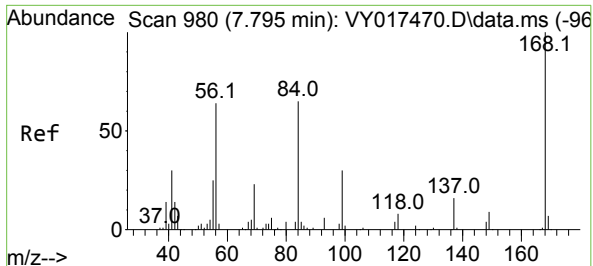
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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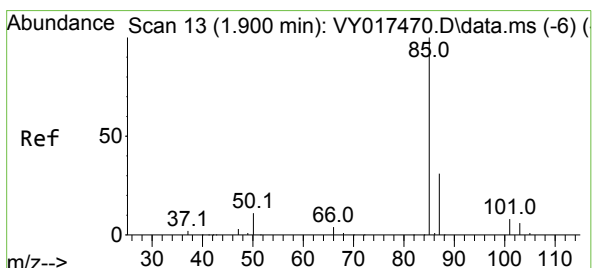
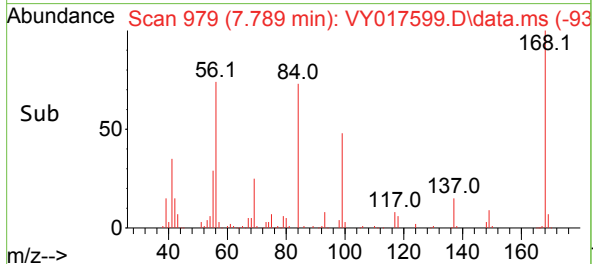
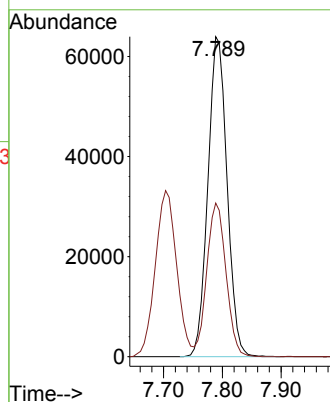
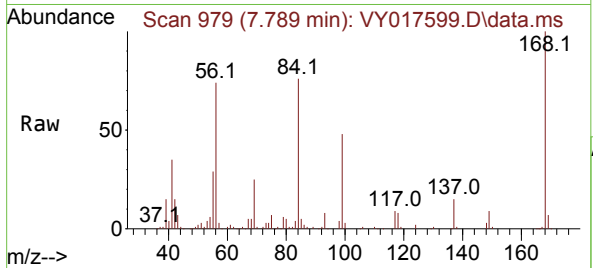




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017599.D
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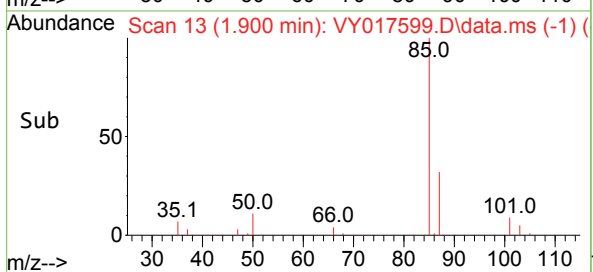
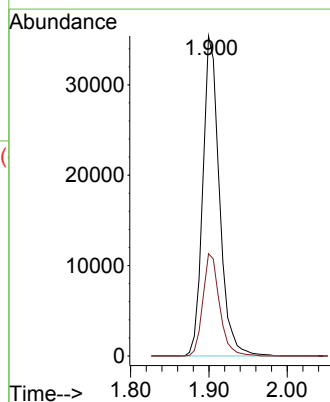
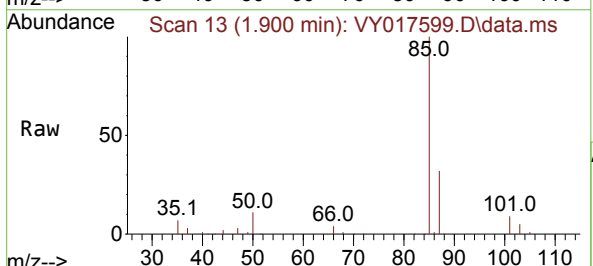
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

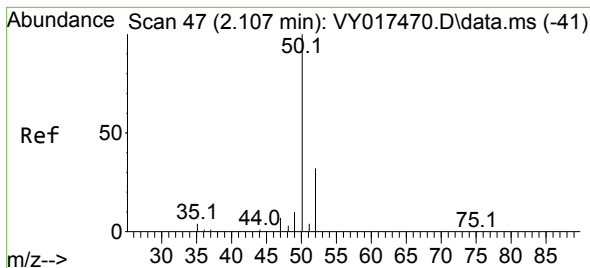
Tgt Ion:168 Resp: 144584
Ion Ratio Lower Upper
168 100
99 48.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 48.924 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 85 Resp: 52179
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0





#3

Chloromethane

Concen: 49.500 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

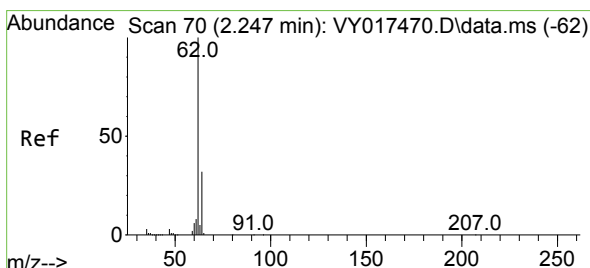
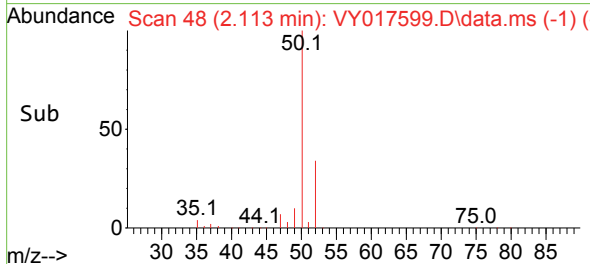
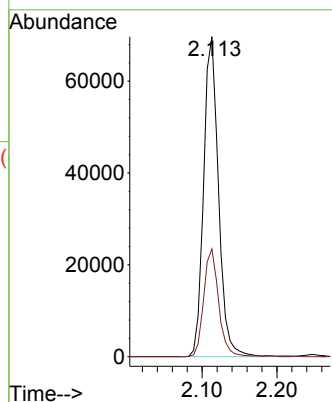
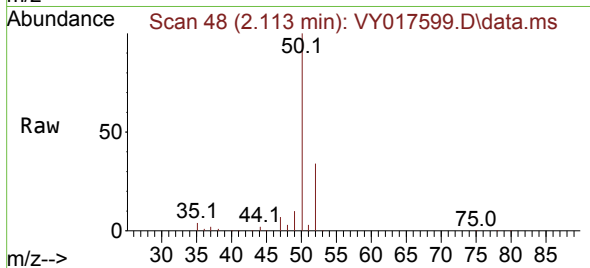
VSTDCCC050

Tgt Ion: 50 Resp: 96461

Ion Ratio Lower Upper

50 100

52 33.7 25.6 38.4



#4

Vinyl Chloride

Concen: 52.840 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.000 min

Lab File: VY017599.D

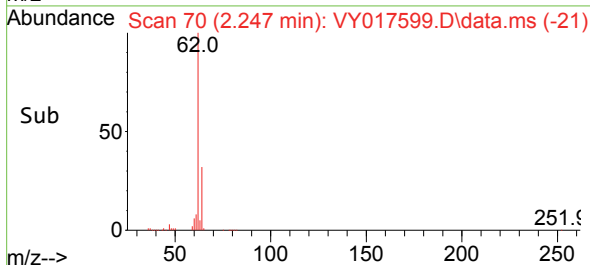
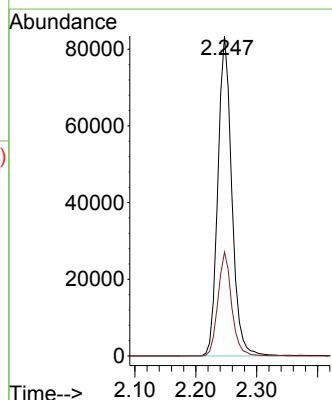
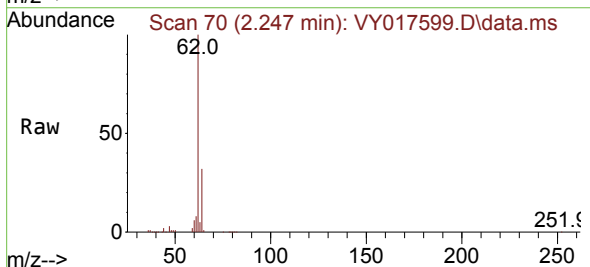
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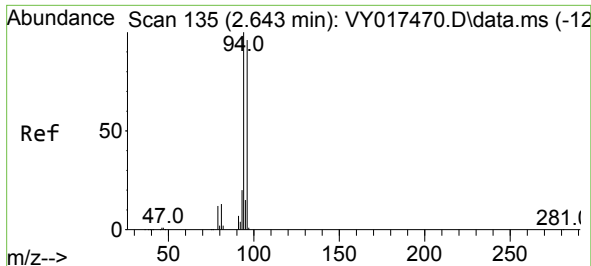
Tgt Ion: 62 Resp: 132100

Ion Ratio Lower Upper

62 100

64 32.5 26.1 39.1

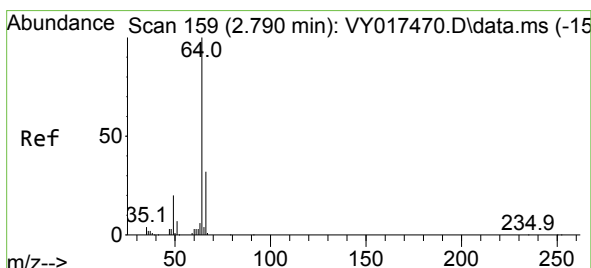
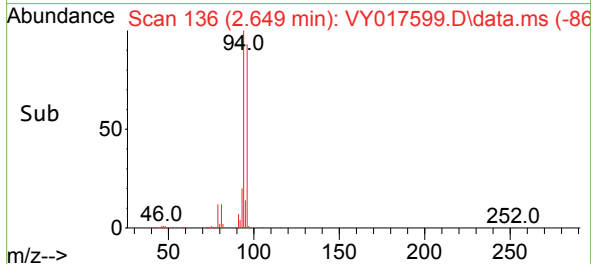
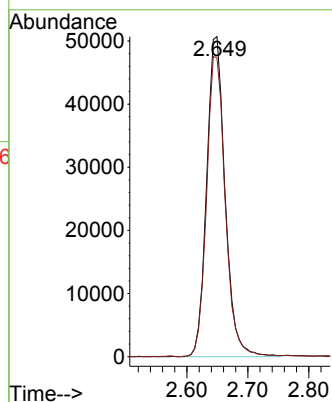
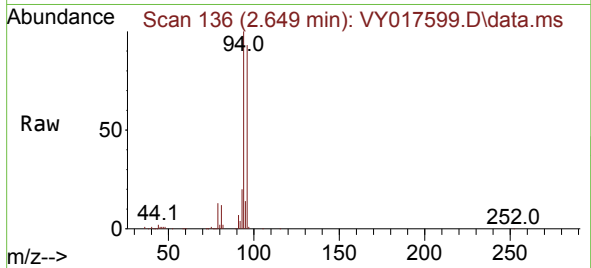




#5
Bromomethane
Concen: 52.423 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

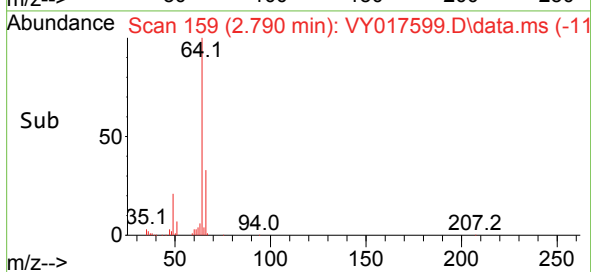
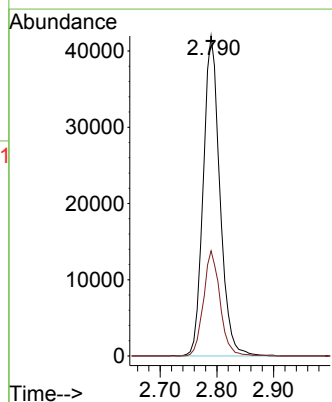
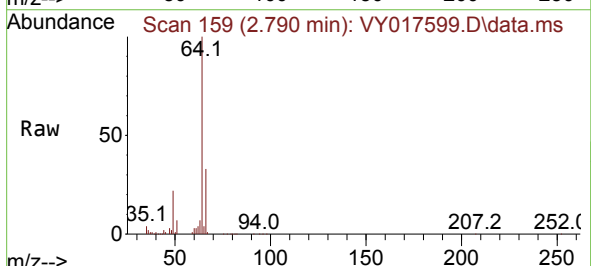
Instrument :
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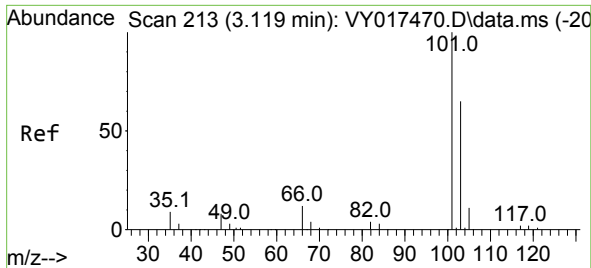
Tgt Ion: 94 Resp: 106800
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1



#6
Chloroethane
Concen: 54.296 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 64 Resp: 85630
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

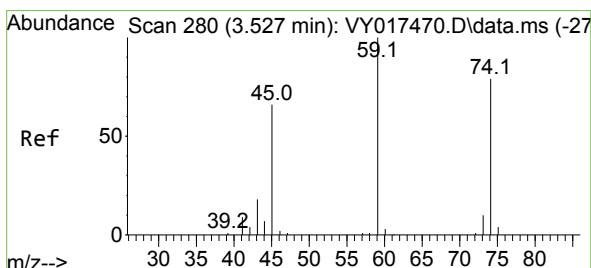
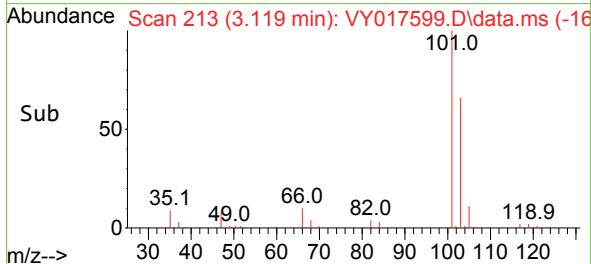
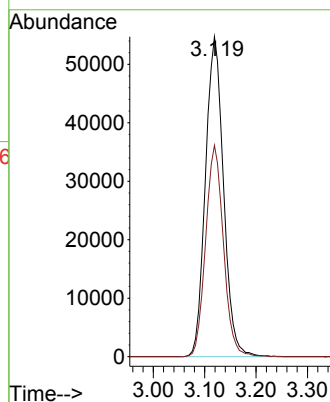
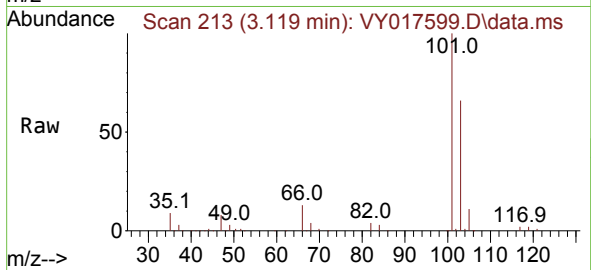




#7
 Trichlorofluoromethane
 Concen: 52.495 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY017599.D
 Acq: 07 Mar 2024 11:10

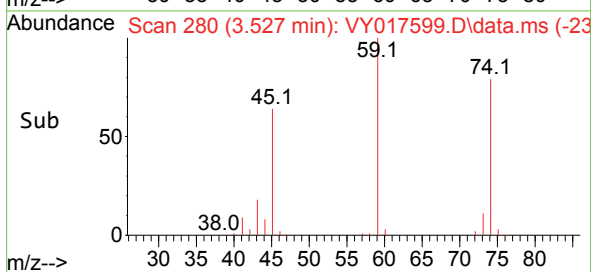
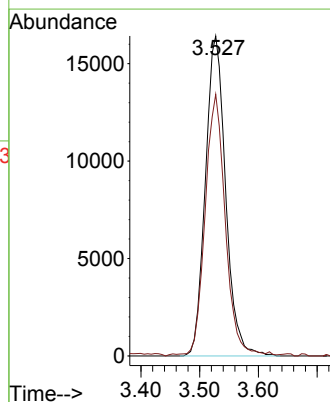
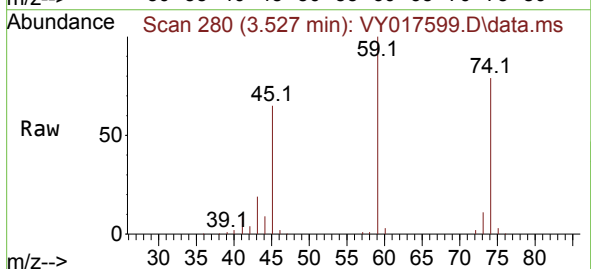
Instrument :
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 VSTDCCC050

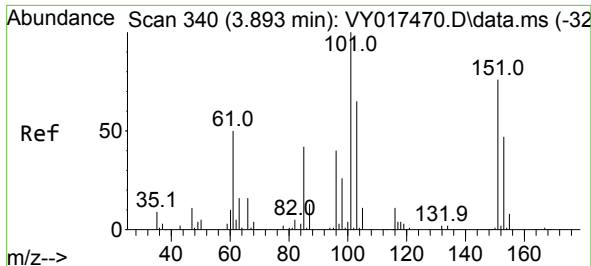
Tgt Ion:101 Resp: 133754
 Ion Ratio Lower Upper
 101 100
 103 66.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.654 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY017599.D
 Acq: 07 Mar 2024 11:10

Tgt Ion: 74 Resp: 39349
 Ion Ratio Lower Upper
 74 100
 45 82.0 41.3 124.1

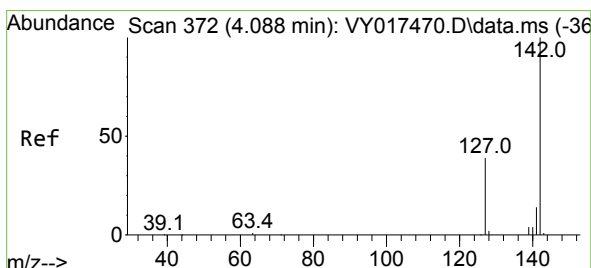
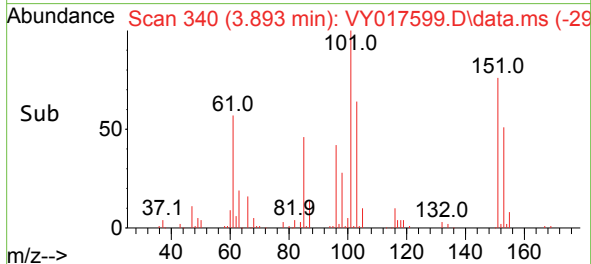
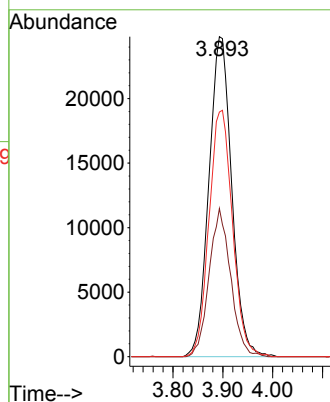
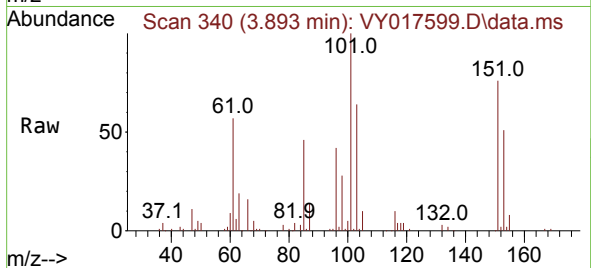




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.666 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

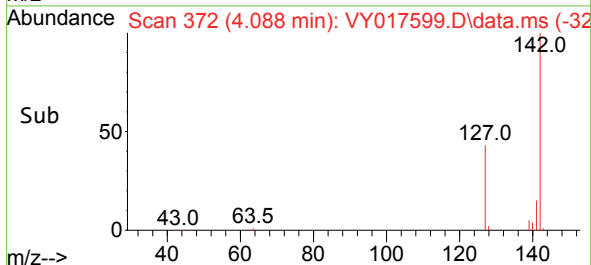
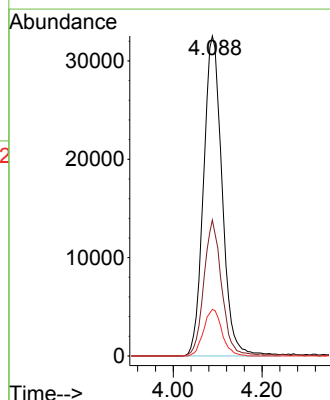
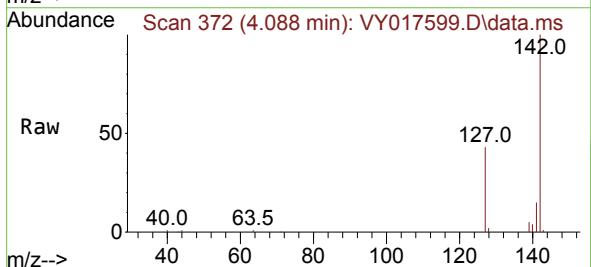
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

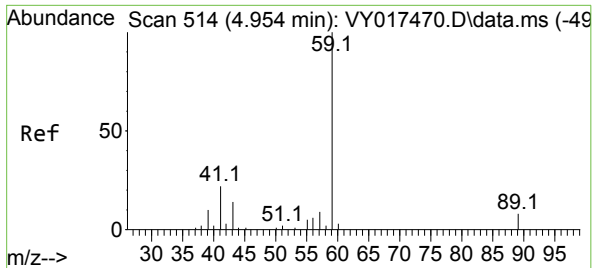
Tgt Ion:101 Resp: 78652
Ion Ratio Lower Upper
101 100
85 43.8 34.5 51.7
151 79.3 61.7 92.5



#10
Methyl Iodide
Concen: 57.628 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion:142 Resp: 94784
Ion Ratio Lower Upper
142 100
127 40.9 32.8 49.2
141 14.4 11.4 17.2

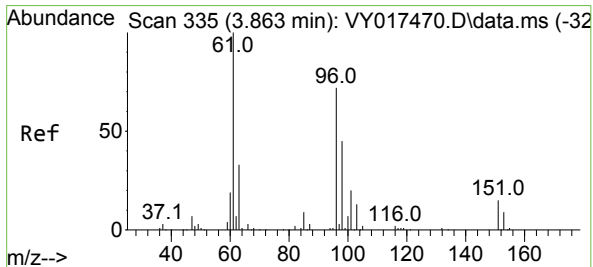
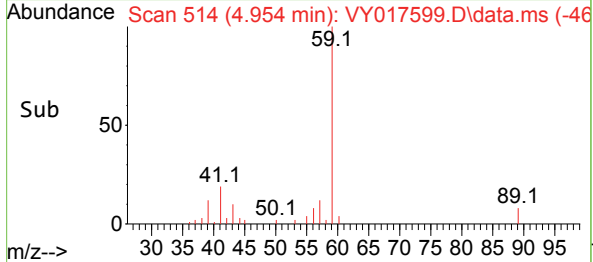
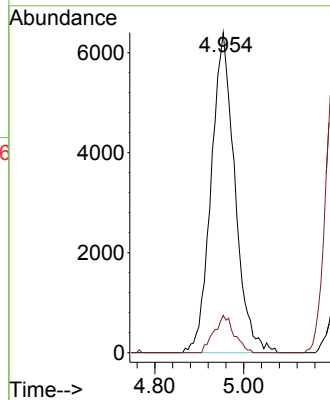
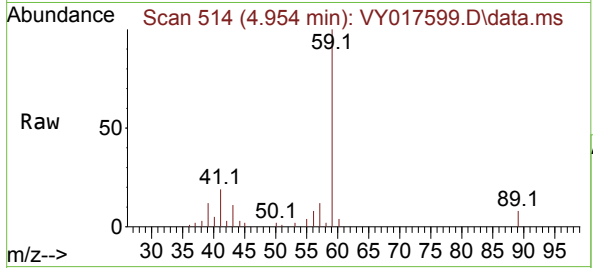




#11
Tert butyl alcohol
Concen: 203.504 ug/l
RT: 4.954 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

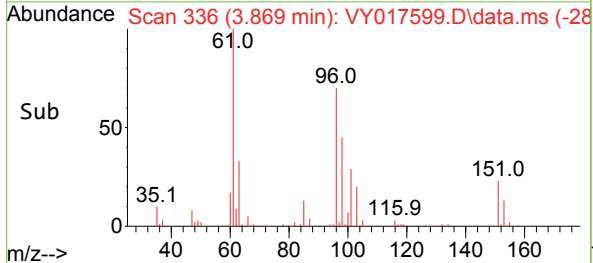
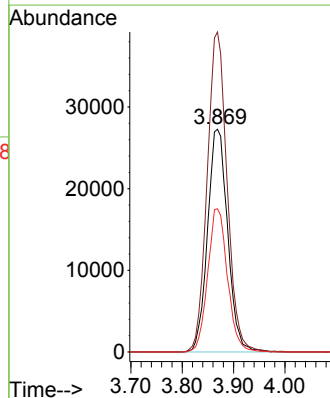
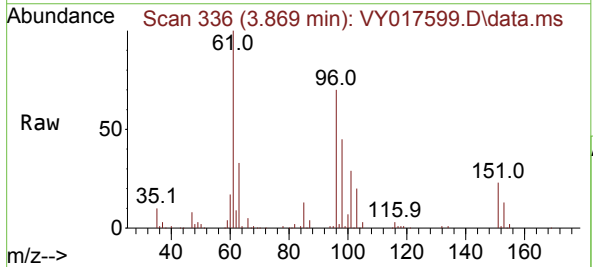
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

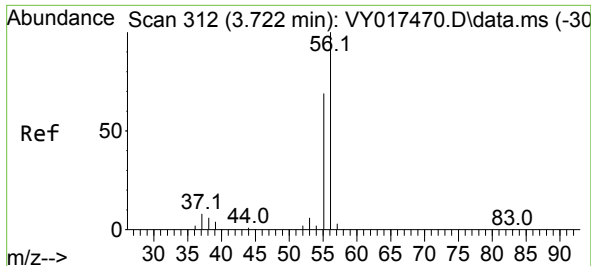
Tgt Ion: 59 Resp: 23687
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 54.343 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 96 Resp: 74224
Ion Ratio Lower Upper
96 100
61 143.7 114.6 171.8
98 64.3 50.8 76.2

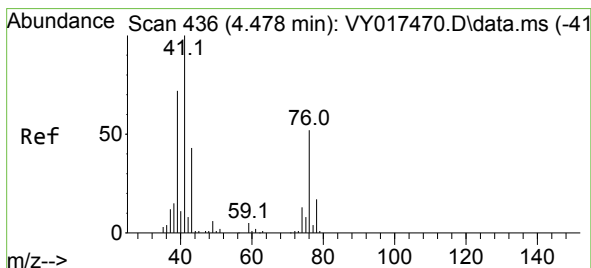
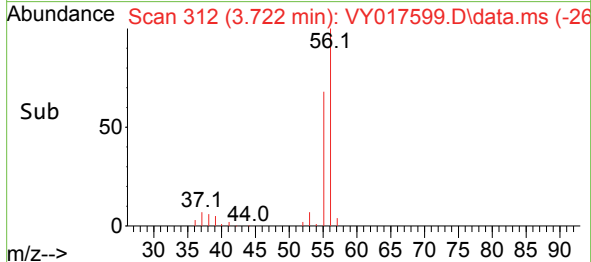
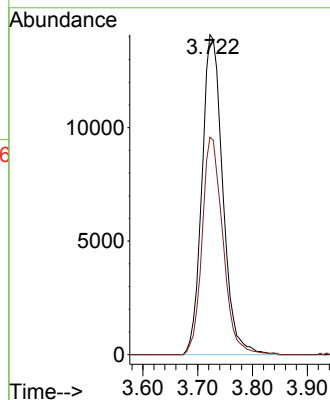
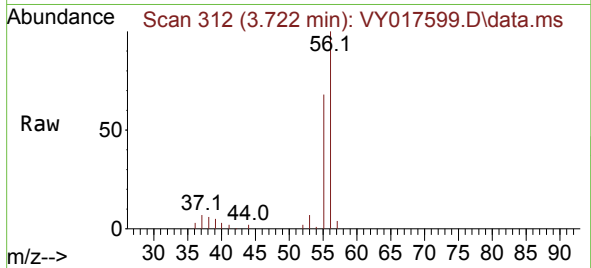




#13
Acrolein
Concen: 242.004 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

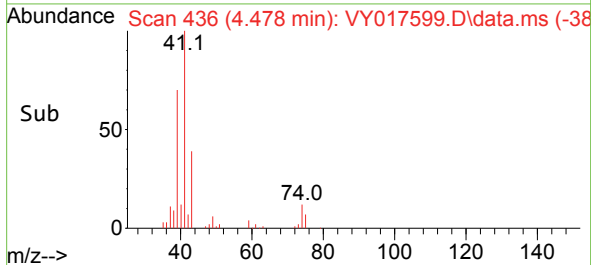
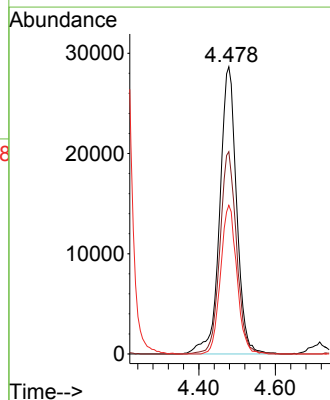
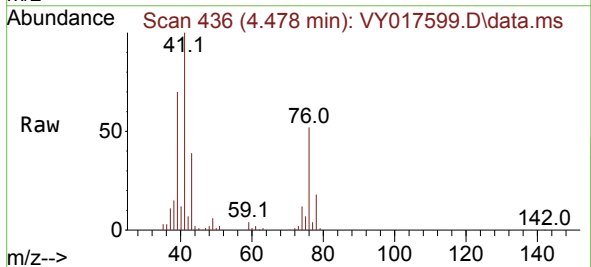
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

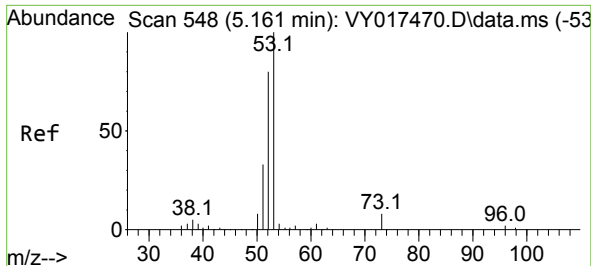
Tgt Ion: 56 Resp: 37167
Ion Ratio Lower Upper
56 100
55 67.9 55.7 83.5



#14
Allyl chloride
Concen: 53.152 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 41 Resp: 87718
Ion Ratio Lower Upper
41 100
39 69.7 58.3 87.5
76 50.0 39.0 58.6

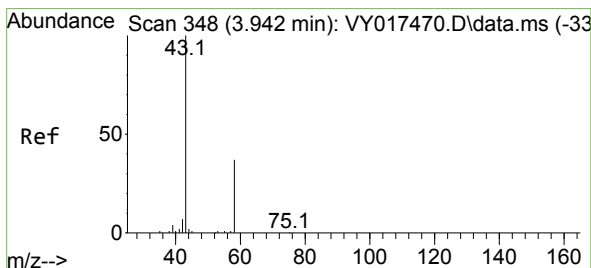
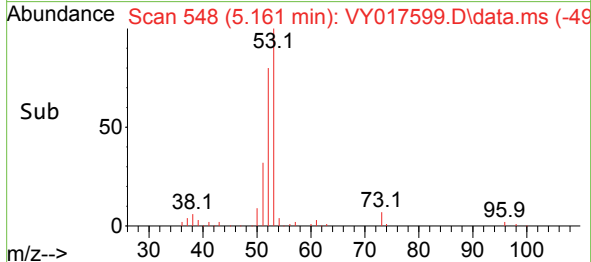
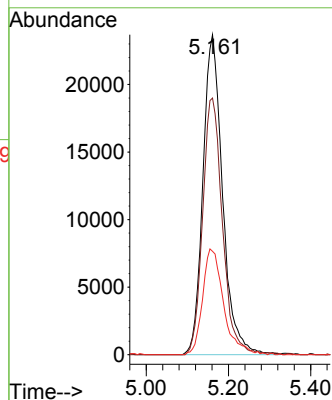
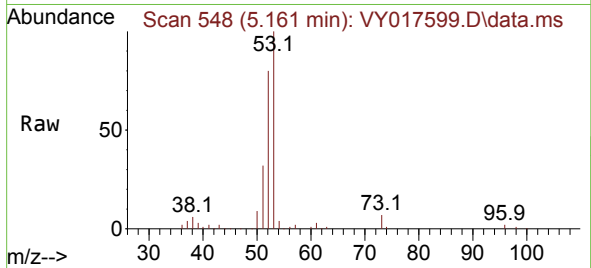




#15
Acrylonitrile
Concen: 255.978 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

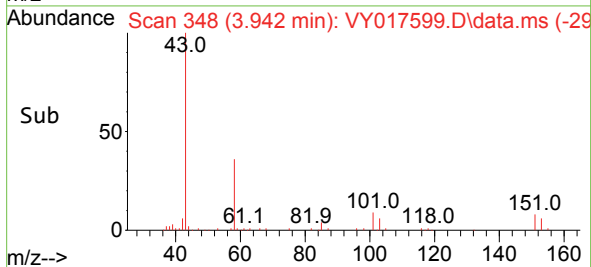
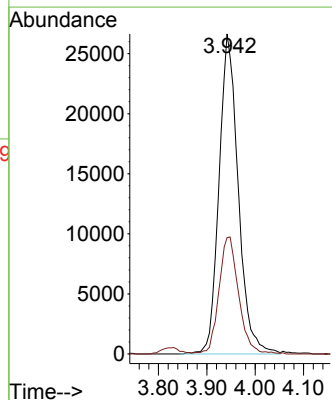
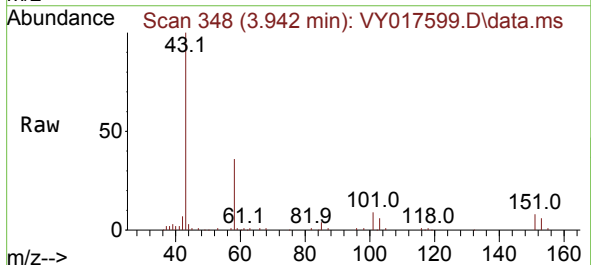
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

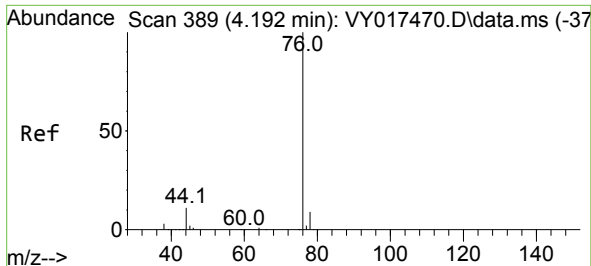
Tgt Ion:	53	Resp:	78638
Ion	Ratio	Lower	Upper
53	100		
52	80.6	64.7	97.1
51	35.4	28.4	42.6



#16
Acetone
Concen: 276.206 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion:	43	Resp:	73409
Ion	Ratio	Lower	Upper
43	100		
58	36.1	31.7	47.5

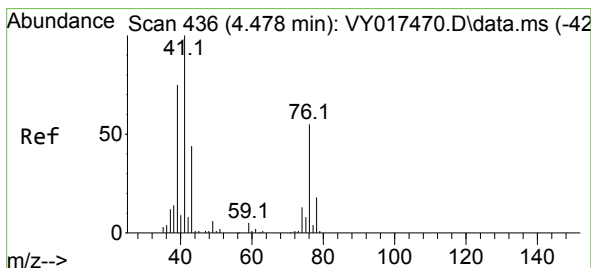
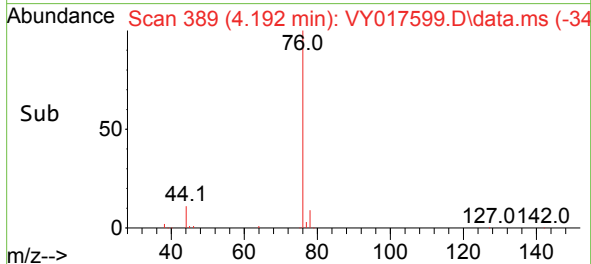
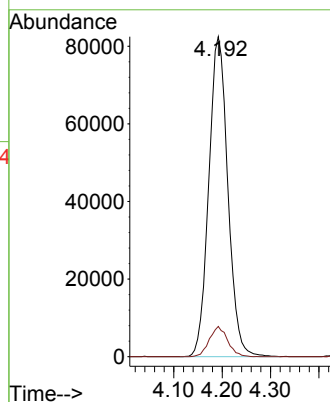
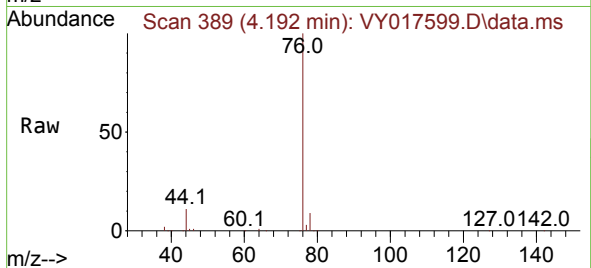




#17
Carbon Disulfide
Concen: 55.101 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

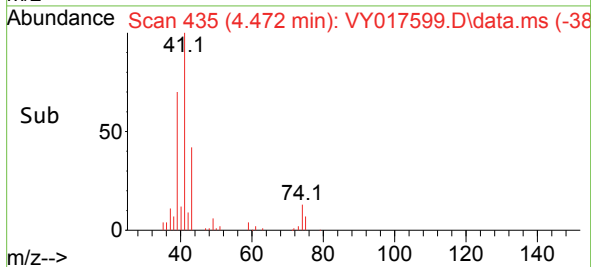
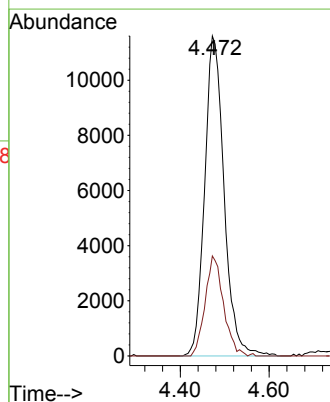
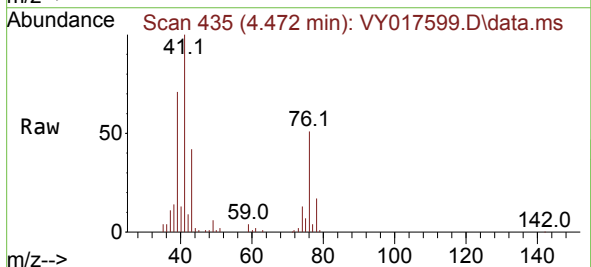
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

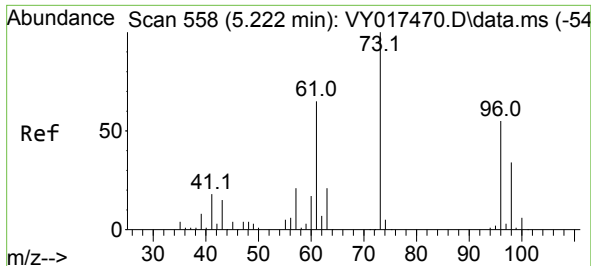
Tgt Ion: 76 Resp: 225892
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 54.647 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 43 Resp: 35236
Ion Ratio Lower Upper
43 100
74 29.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 52.950 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

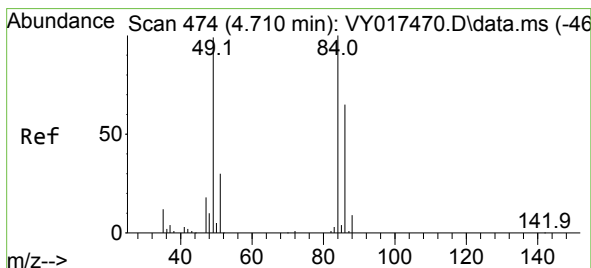
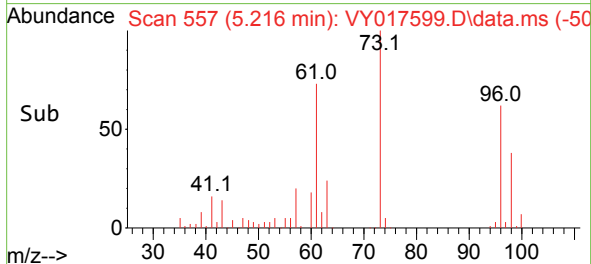
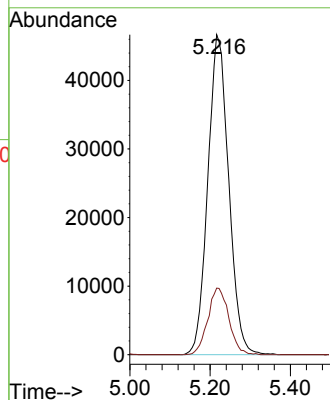
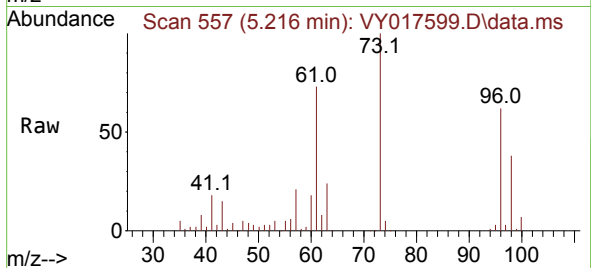
VSTDCCC050

Tgt Ion: 73 Resp: 168564

Ion Ratio Lower Upper

73 100

57 20.8 17.3 25.9



#20

Methylene Chloride

Concen: 59.401 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Tgt Ion: 84 Resp: 91146

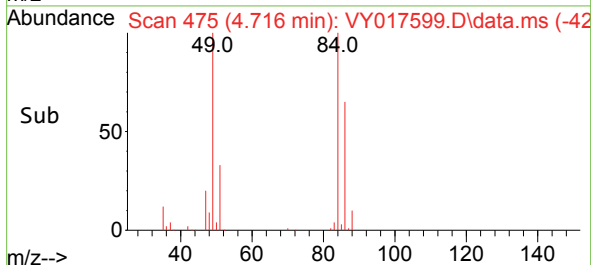
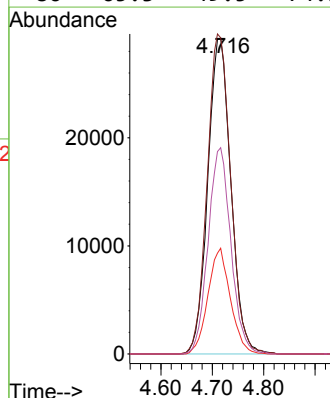
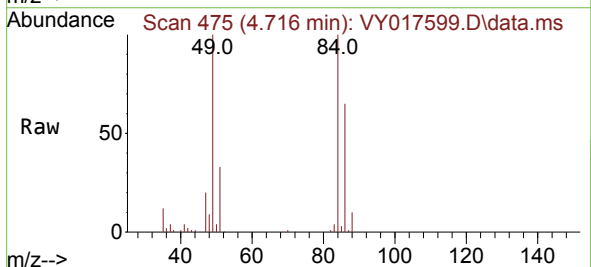
Ion Ratio Lower Upper

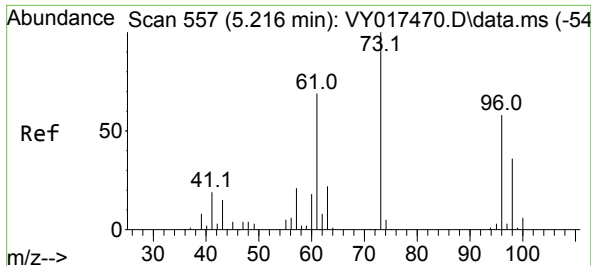
84 100

49 100.1 84.4 126.6

51 33.5 26.0 39.0

86 65.3 49.5 74.3

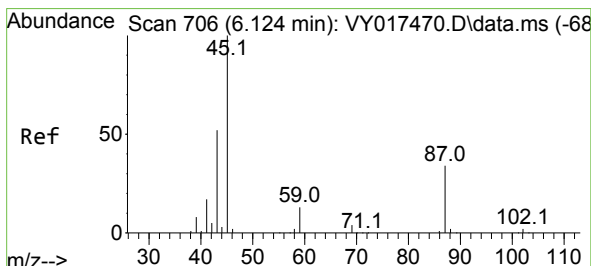
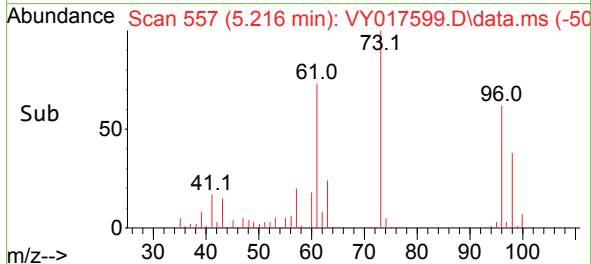
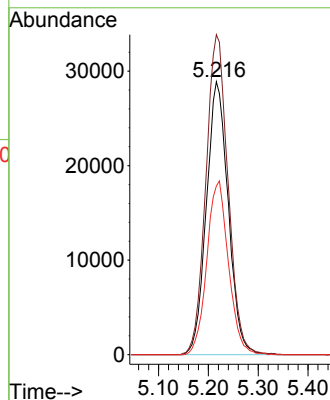
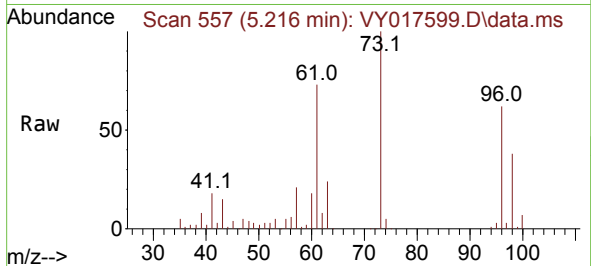




#21
trans-1,2-Dichloroethene
Concen: 55.017 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

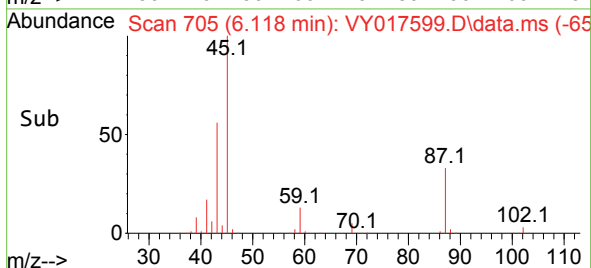
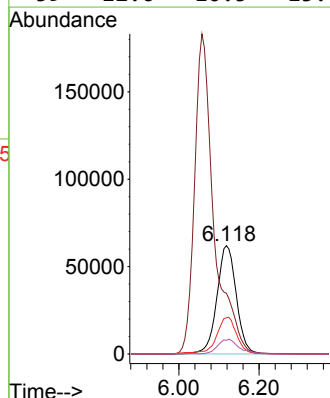
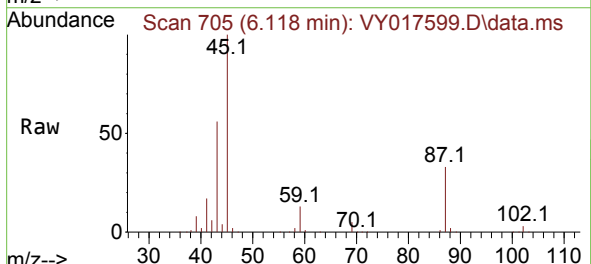
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

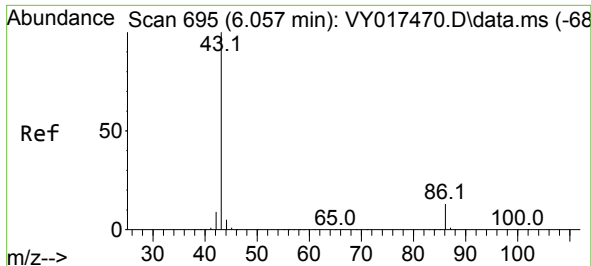
Tgt Ion: 96 Resp: 87983
Ion Ratio Lower Upper
96 100
61 117.2 97.5 146.3
98 61.8 50.5 75.7



#22
Diisopropyl ether
Concen: 54.528 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 45 Resp: 207658
Ion Ratio Lower Upper
45 100
43 55.5 42.2 63.2
87 33.4 25.0 37.6
59 12.6 10.5 15.7

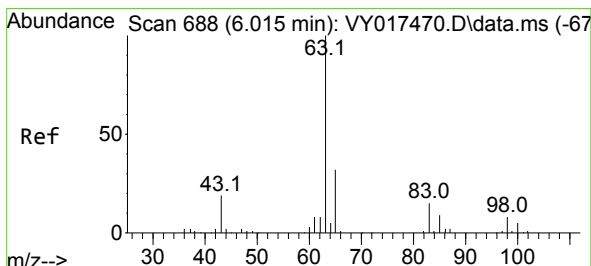
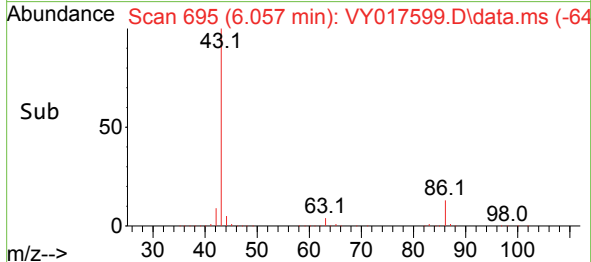
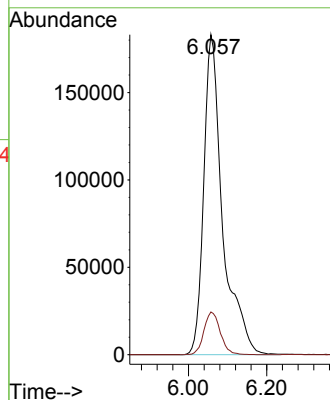
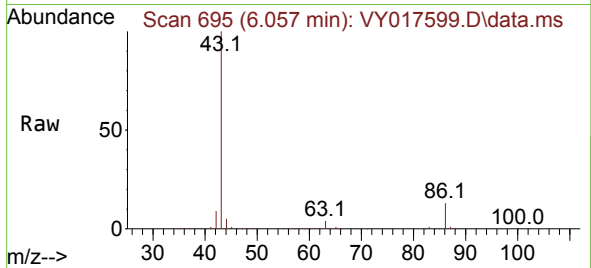




#23
 Vinyl Acetate
 Concen: 269.594 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY017599.D
 Acq: 07 Mar 2024 11:10

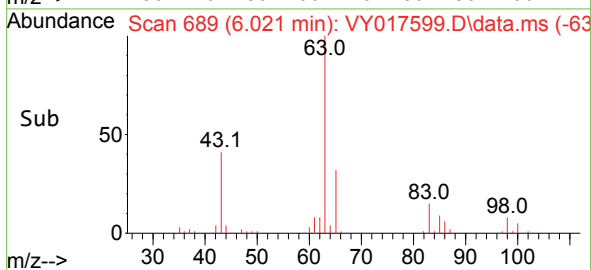
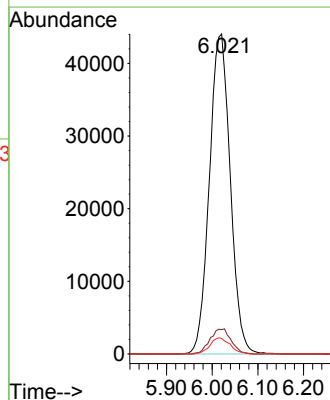
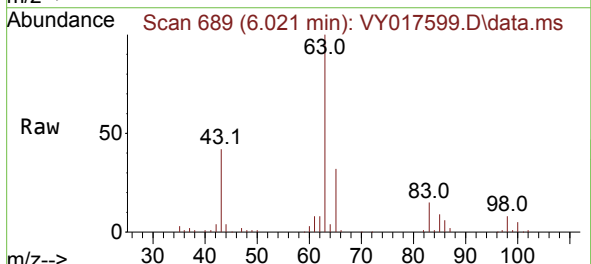
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

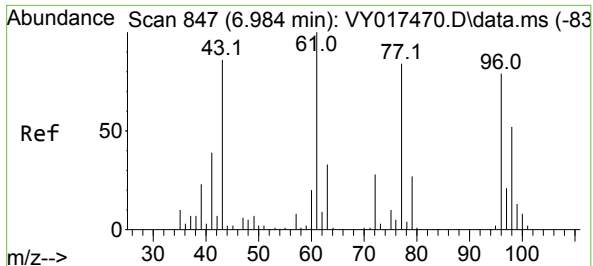
Tgt Ion: 43 Resp: 611793
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 53.690 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY017599.D
 Acq: 07 Mar 2024 11:10

Tgt Ion: 63 Resp: 139687
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 264.903 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

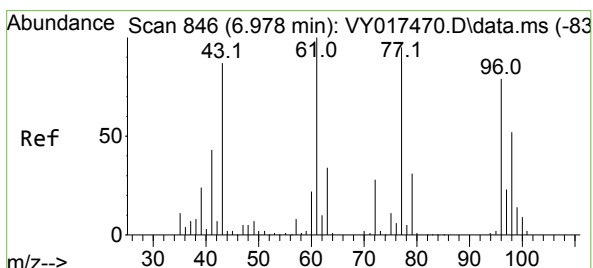
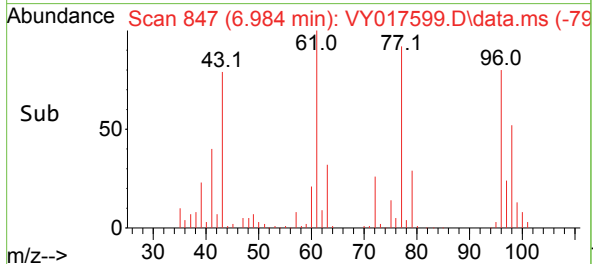
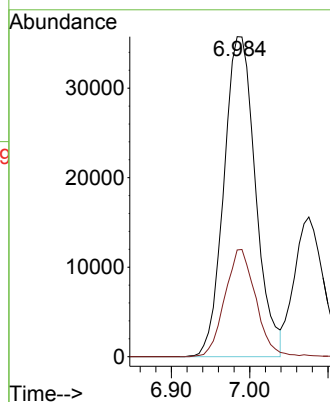
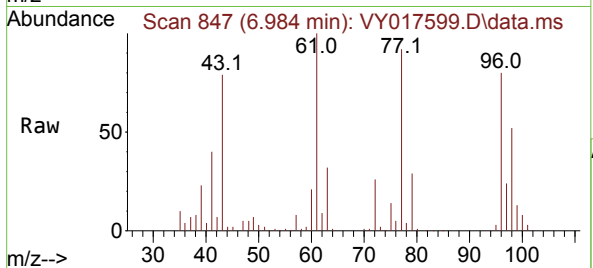
VSTDCCC050

Tgt Ion: 43 Resp: 100336

Ion Ratio Lower Upper

43 100

72 33.3 27.3 40.9



#26

2,2-Dichloropropane

Concen: 55.723 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017599.D

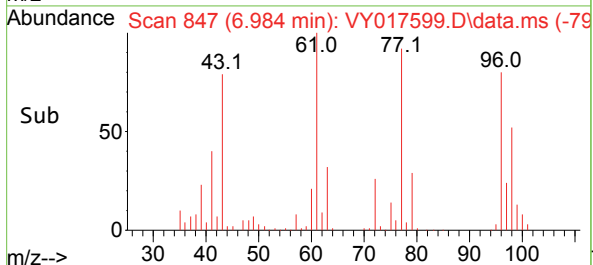
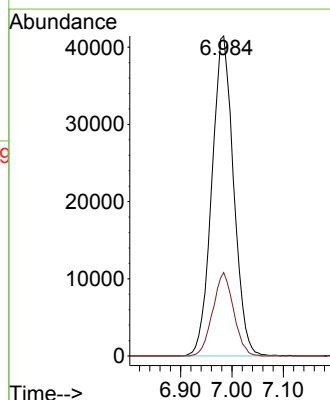
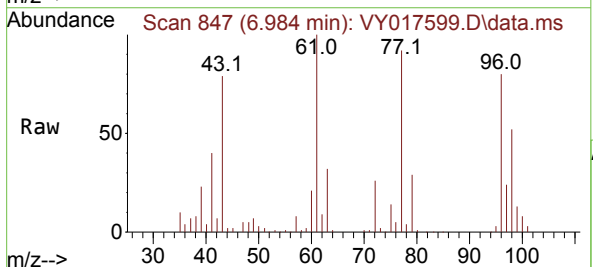
Acq: 07 Mar 2024 11:10

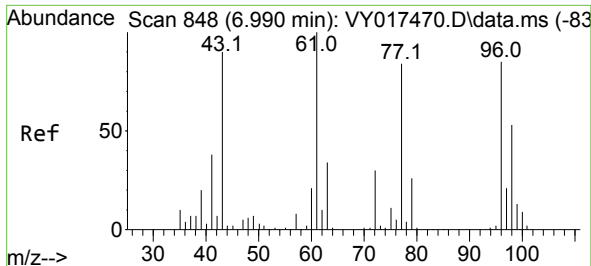
Tgt Ion: 77 Resp: 121892

Ion Ratio Lower Upper

77 100

97 25.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.359 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

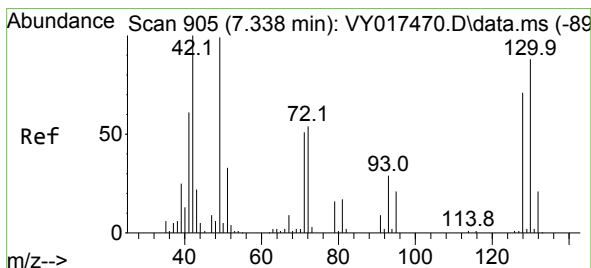
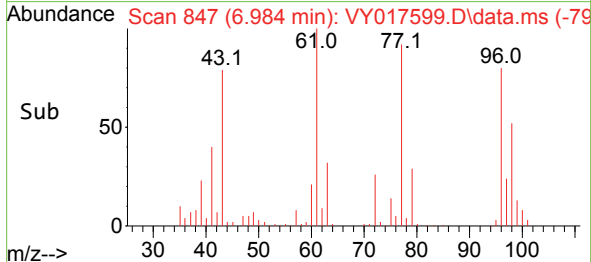
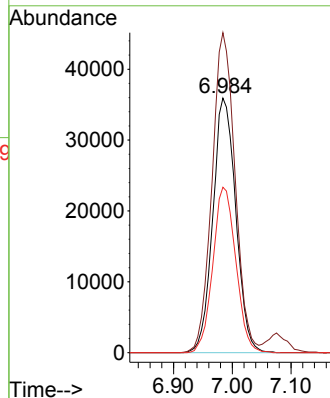
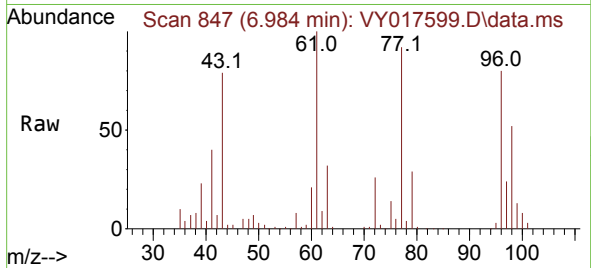
Tgt Ion: 96 Resp: 97604

Ion Ratio Lower Upper

96 100

61 126.2 0.0 256.2

98 65.0 0.0 130.0



#28

Bromochloromethane

Concen: 51.319 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

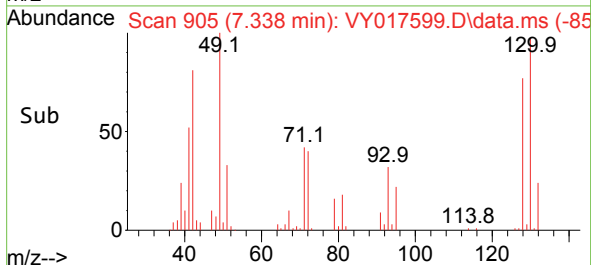
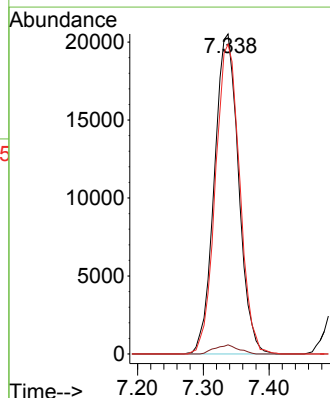
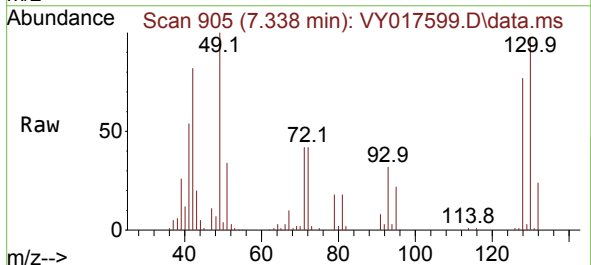
Tgt Ion: 49 Resp: 52585

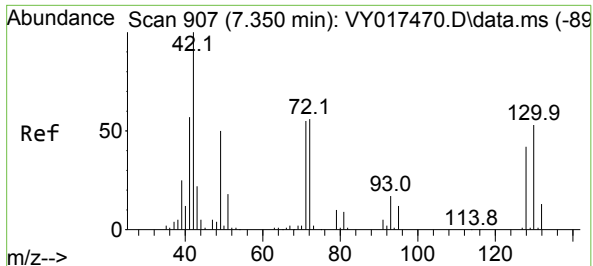
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 97.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 260.233 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

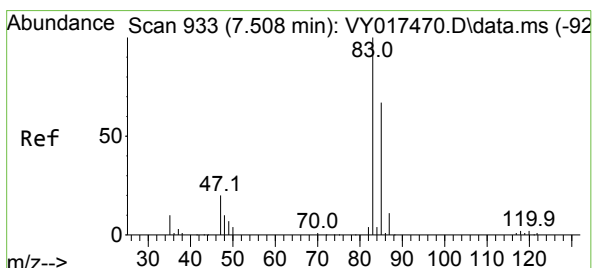
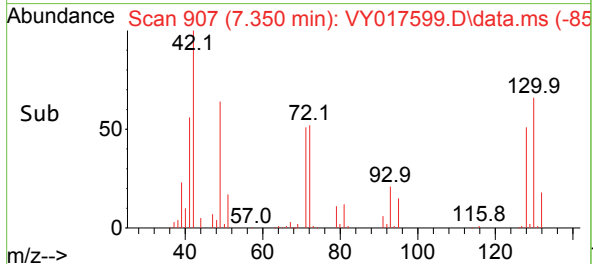
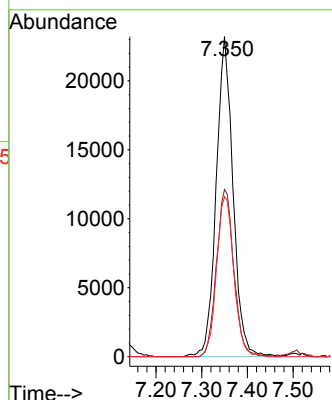
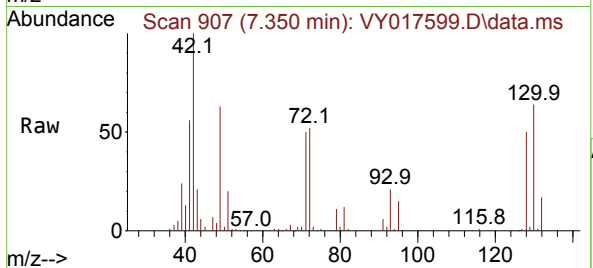
Tgt Ion: 42 Resp: 59417

Ion Ratio Lower Upper

42 100

72 53.9 43.0 64.4

71 51.1 40.8 61.2



#30

Chloroform

Concen: 53.635 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY017599.D

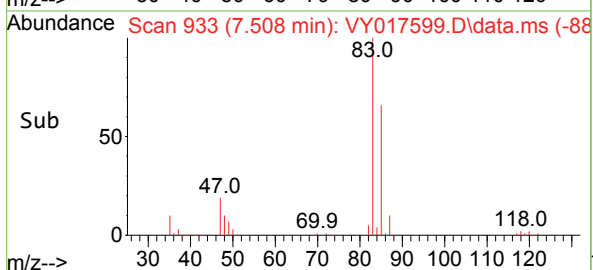
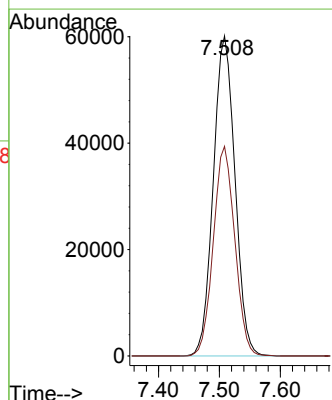
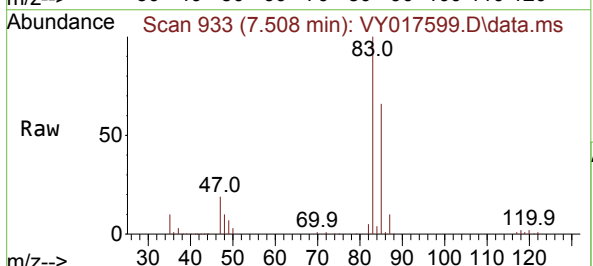
Acq: 07 Mar 2024 11:10

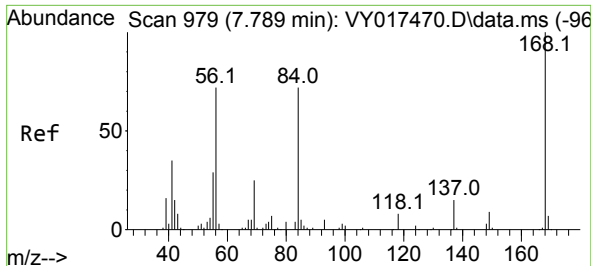
Tgt Ion: 83 Resp: 148569

Ion Ratio Lower Upper

83 100

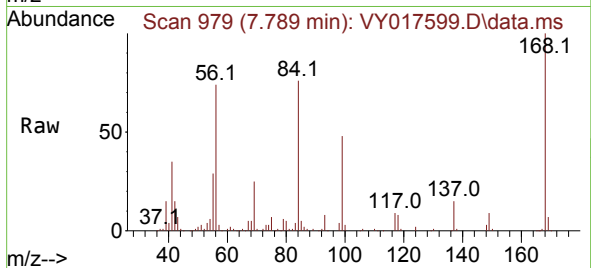
85 65.5 52.2 78.4



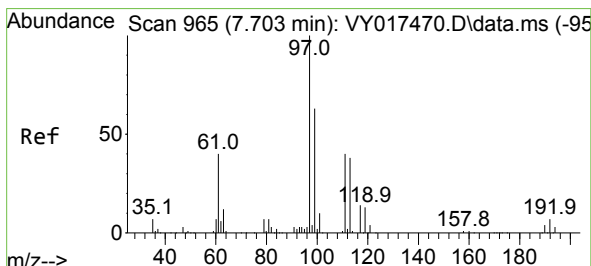
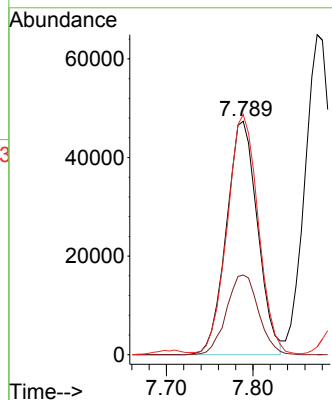
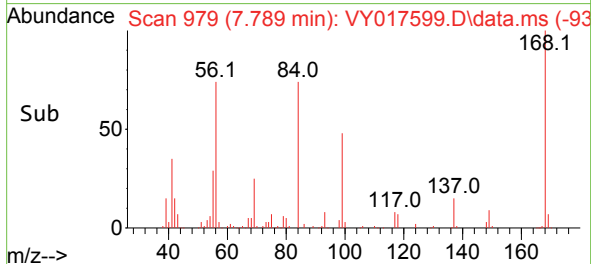


#31
Cyclohexane
Concen: 53.139 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

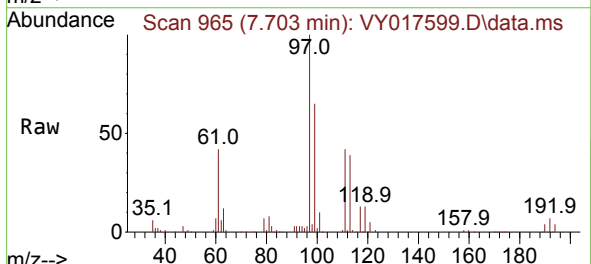
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



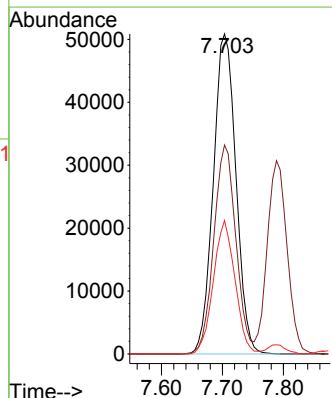
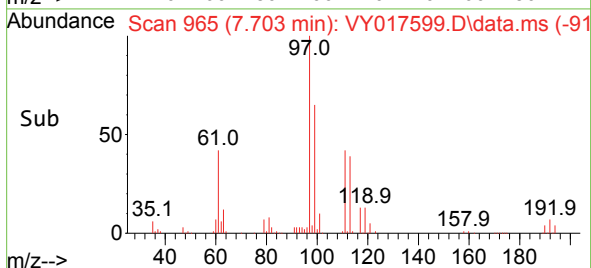
Tgt Ion: 56 Resp: 118499
Ion Ratio Lower Upper
56 100
69 34.1 28.7 43.1
84 101.4 77.7 116.5

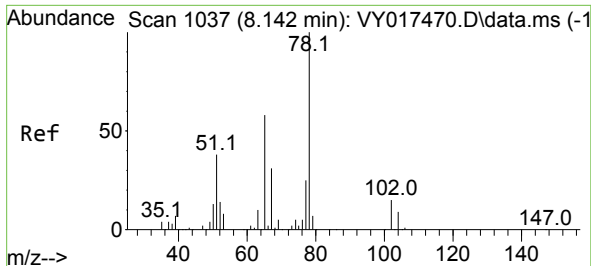


#32
1,1,1-Trichloroethane
Concen: 54.607 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10



Tgt Ion: 97 Resp: 131322
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 40.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.161 ug/l

RT: 8.148 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

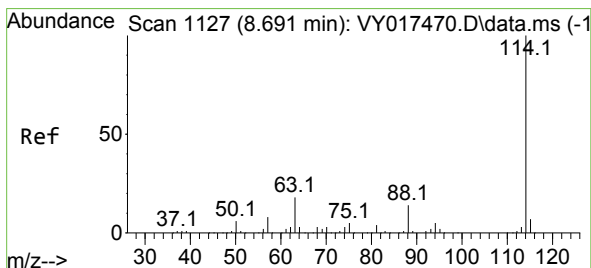
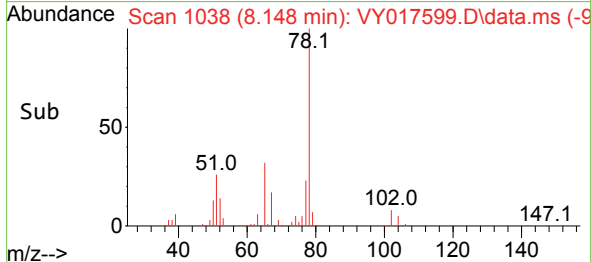
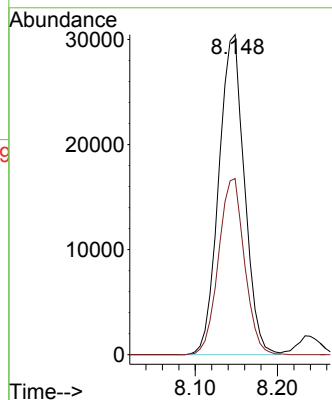
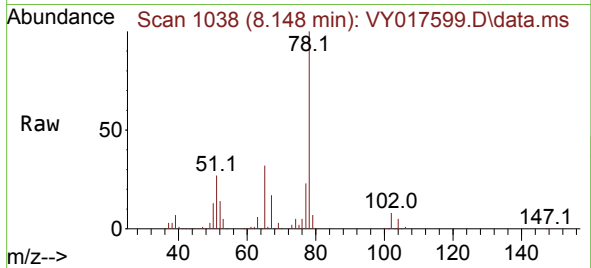
VSTDCCC050

Tgt Ion: 65 Resp: 65994

Ion Ratio Lower Upper

65 100

67 55.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

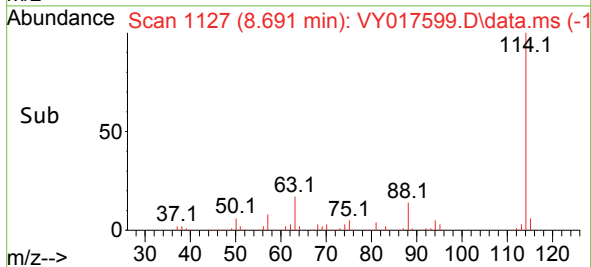
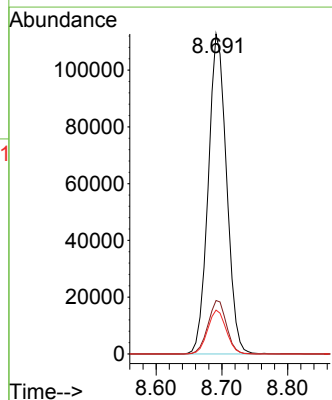
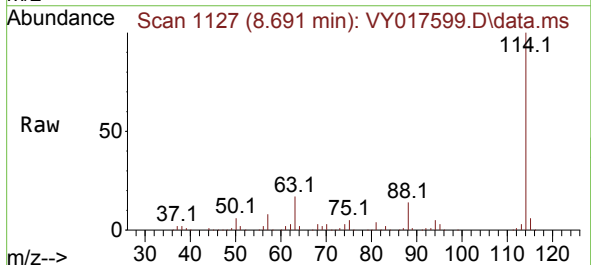
Tgt Ion:114 Resp: 218417

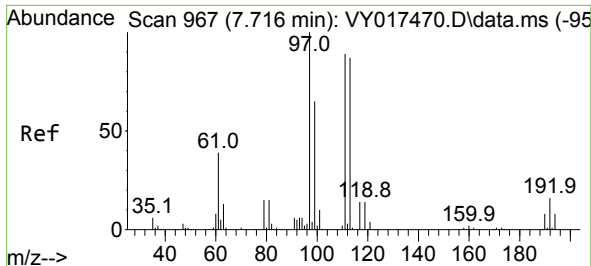
Ion Ratio Lower Upper

114 100

63 16.7 0.0 35.0

88 13.7 0.0 27.2

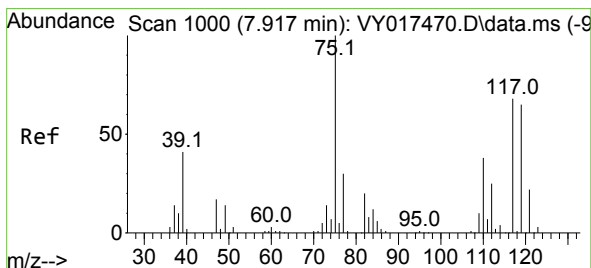
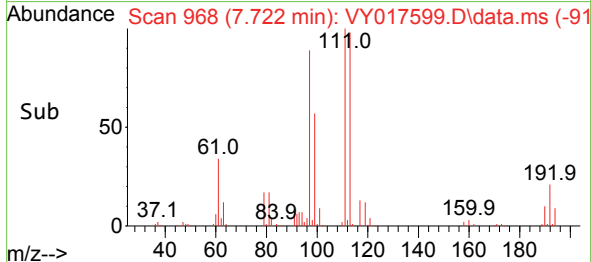
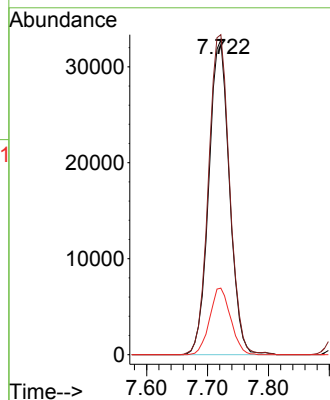
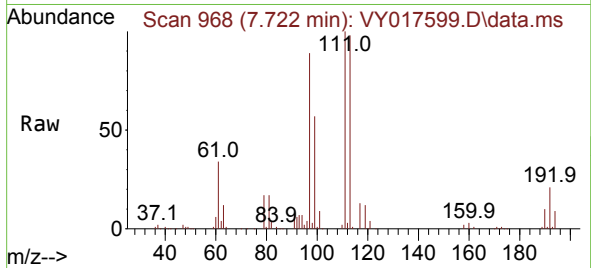




#35
Dibromofluoromethane
Concen: 50.716 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

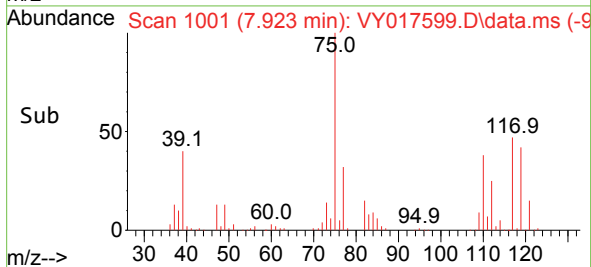
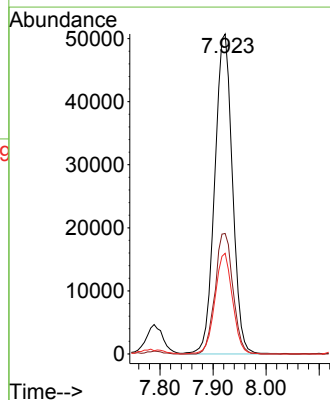
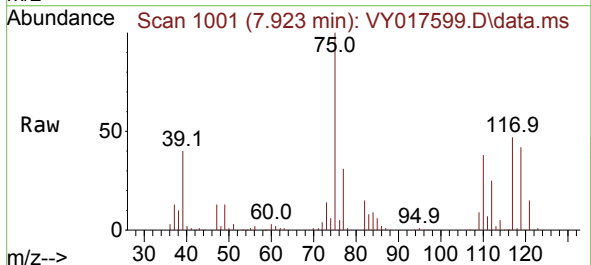
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

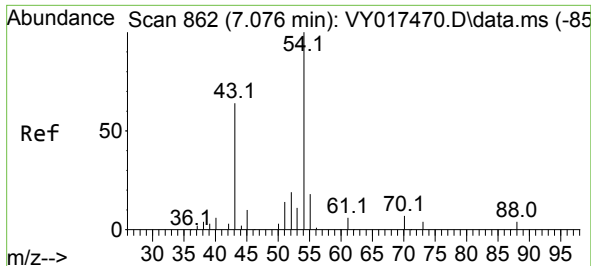
Tgt Ion:113 Resp: 77190
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 21.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 57.275 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 75 Resp: 117615
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 31.3 25.3 37.9



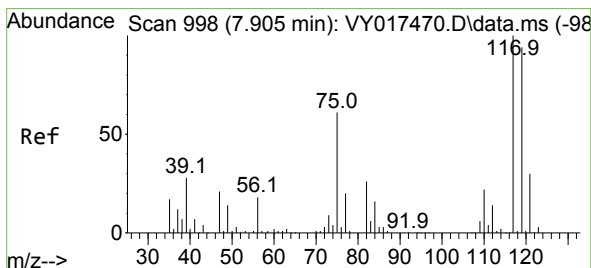
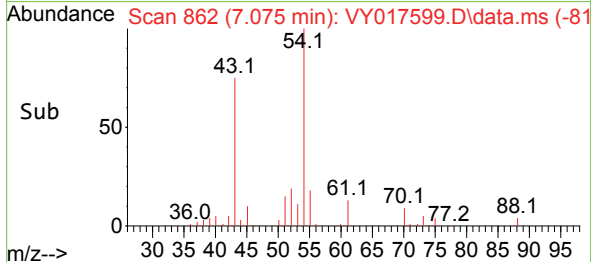
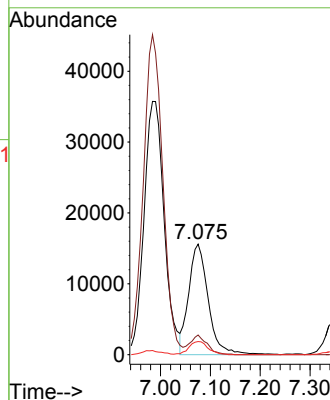
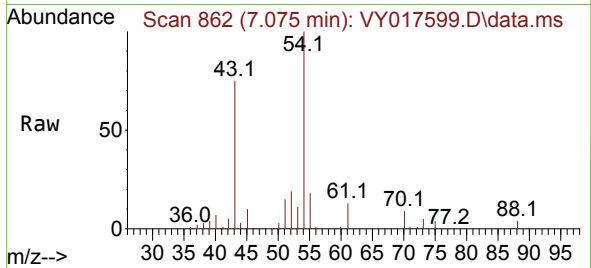


#37
Ethyl Acetate
Concen: 52.306 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 42423

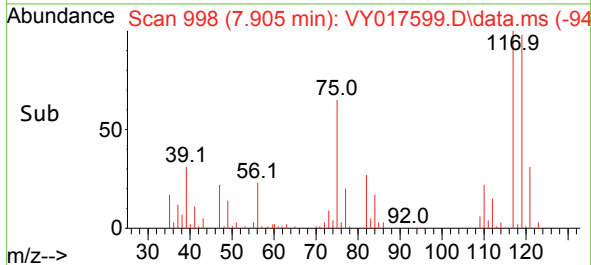
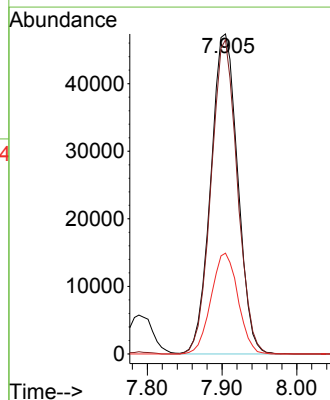
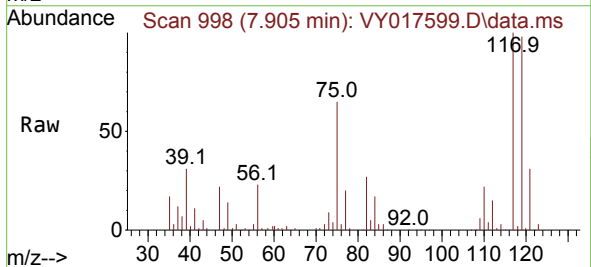
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.6	19.0
70	11.7	7.8	11.8

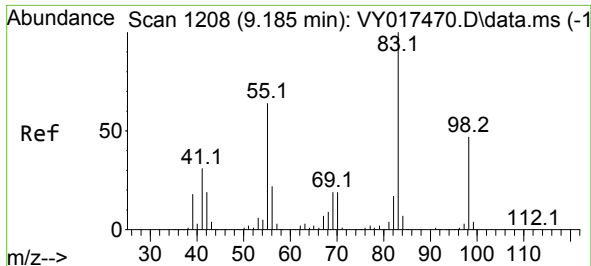


#38
Carbon Tetrachloride
Concen: 57.718 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 117 Resp: 118788

Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.8	113.6
121	31.5	24.0	36.0





#39

Methylcyclohexane

Concen: 59.422 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

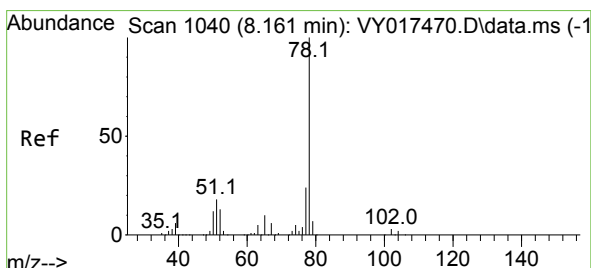
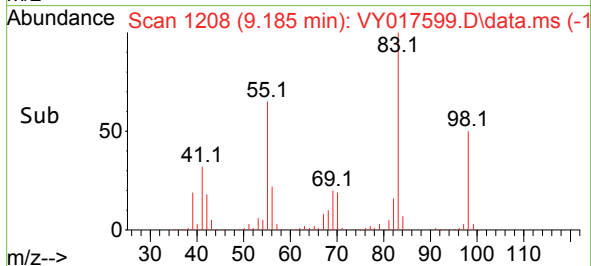
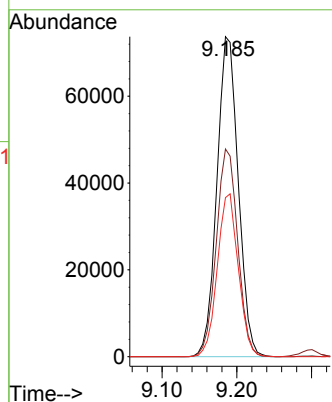
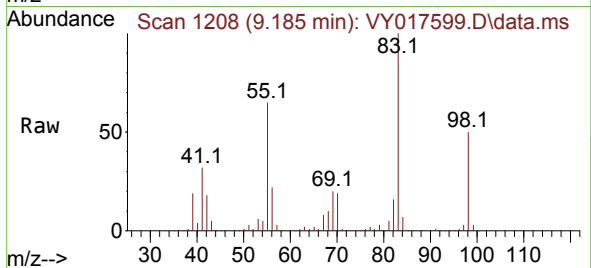
Tgt Ion: 83 Resp: 146646

Ion Ratio Lower Upper

83 100

55 64.9 51.5 77.3

98 49.7 40.5 60.7



#40

Benzene

Concen: 56.479 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY017599.D

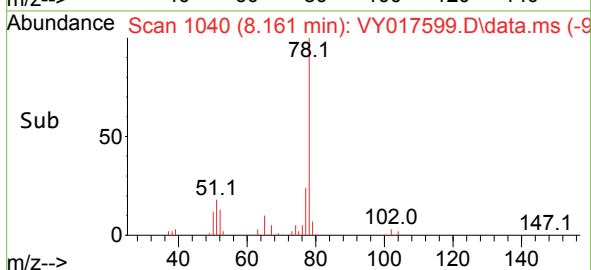
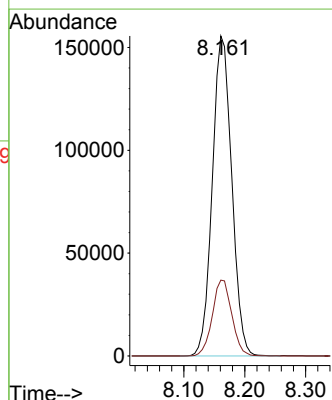
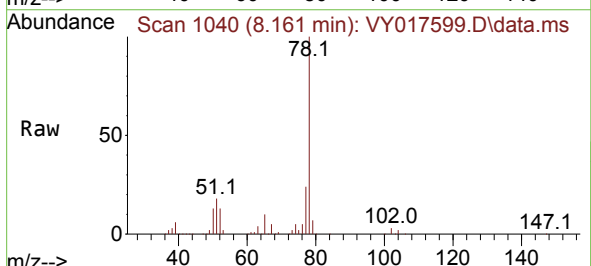
Acq: 07 Mar 2024 11:10

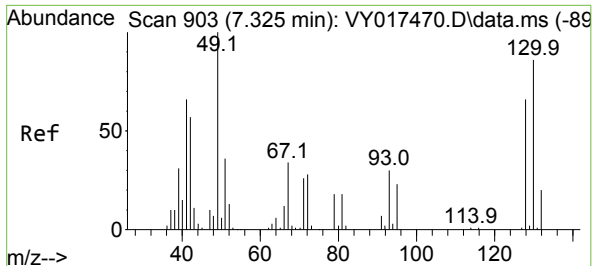
Tgt Ion: 78 Resp: 344432

Ion Ratio Lower Upper

78 100

77 23.7 19.5 29.3



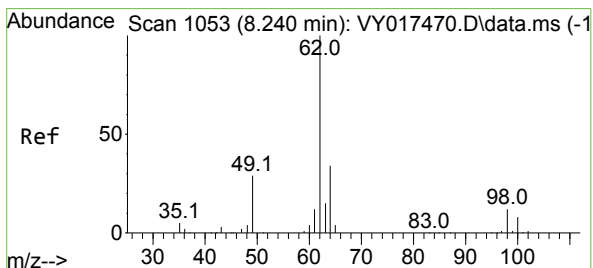
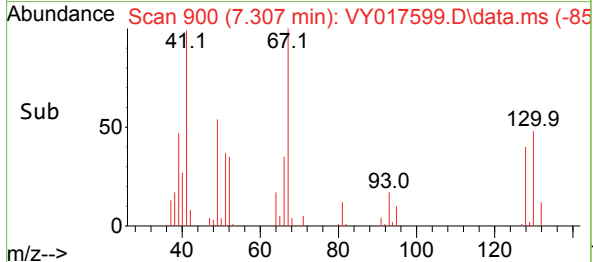
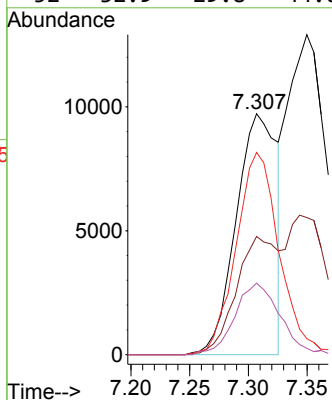
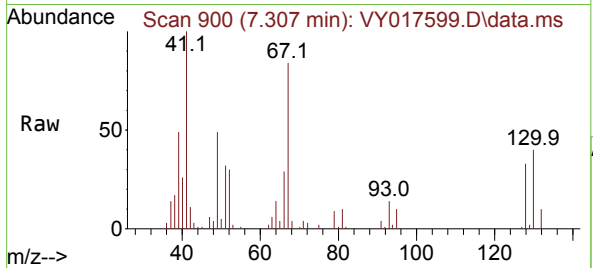


#41
Methacrylonitrile
Concen: 57.602 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 23444

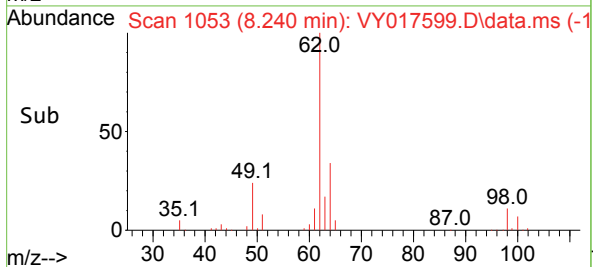
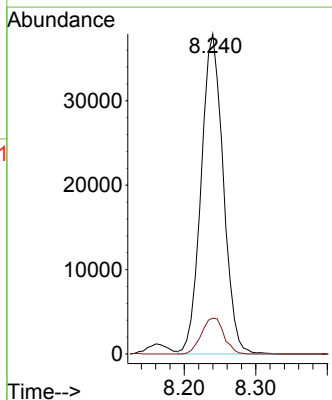
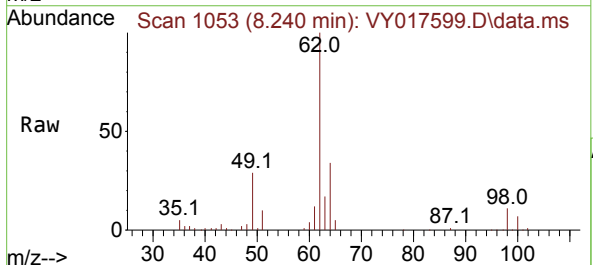
Ion	Ratio	Lower	Upper
41	100		
39	49.2	48.0	72.0
67	89.4	75.1	112.7
52	32.9	29.8	44.6

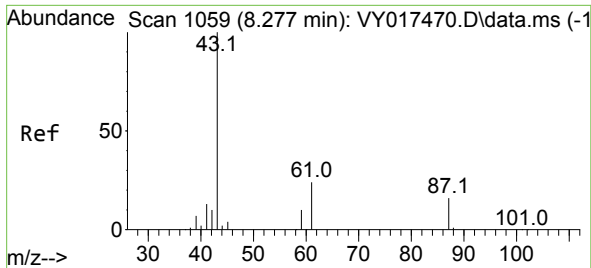


#42
1,2-Dichloroethane
Concen: 54.724 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 62 Resp: 81425

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	22.0

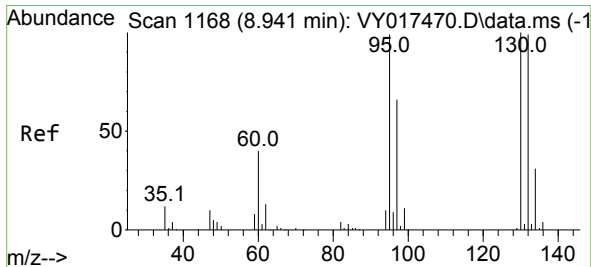
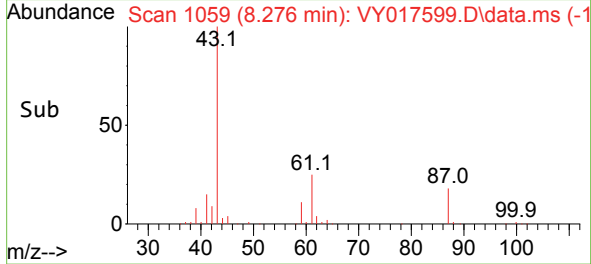
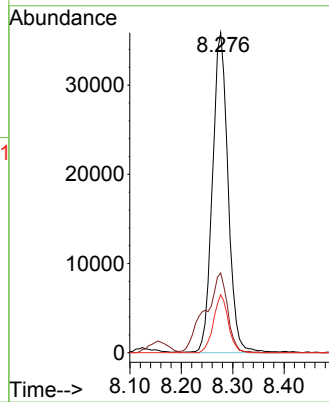
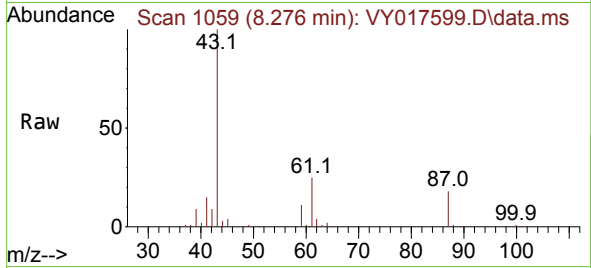




#43
Isopropyl Acetate
Concen: 53.041 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

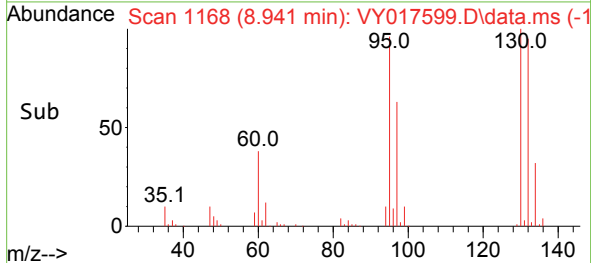
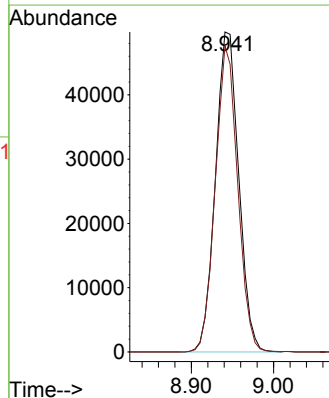
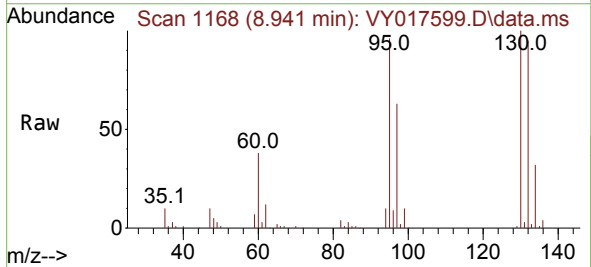
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

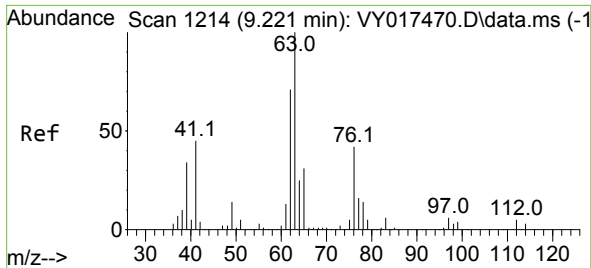
Tgt Ion: 43	Resp: 75596
Ion Ratio	Lower Upper
43	100
61	35.9 27.9 41.9
87	17.1 13.1 19.7



#44
Trichloroethene
Concen: 55.740 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 130	Resp: 97977
Ion Ratio	Lower Upper
130	100
95	95.6 0.0 188.0

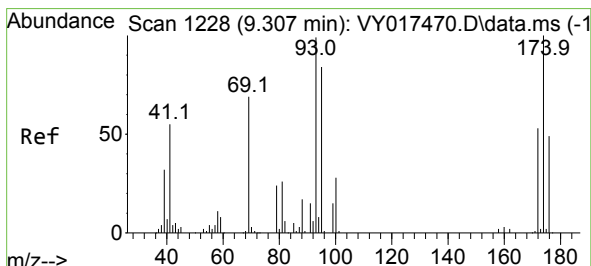
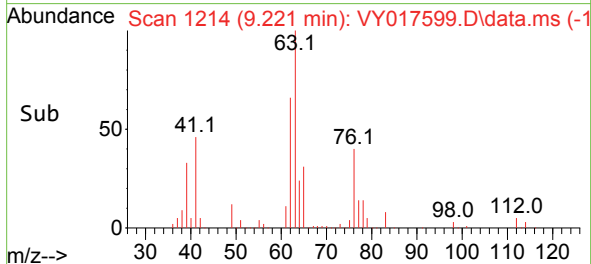
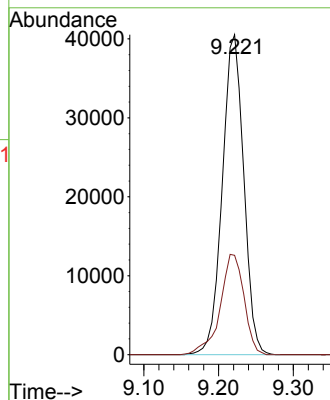
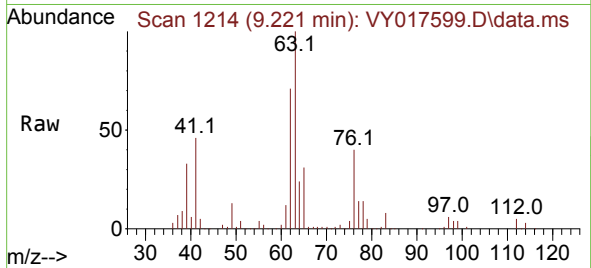




#45
1,2-Dichloropropane
Concen: 55.742 ug/l
RT: 9.221 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

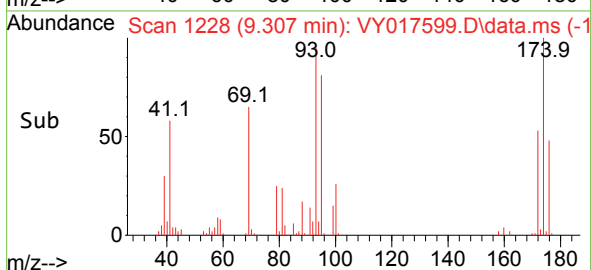
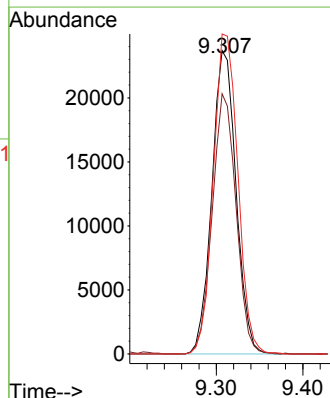
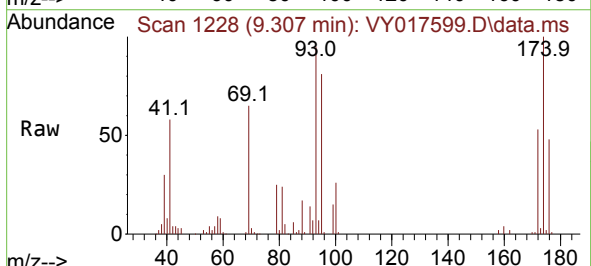
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

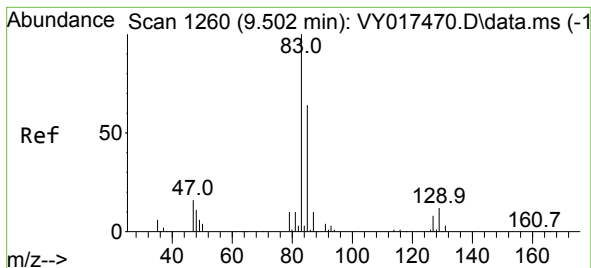
Tgt Ion: 63 Resp: 80875
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2



#46
Dibromomethane
Concen: 55.251 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 93 Resp: 45878
Ion Ratio Lower Upper
93 100
95 84.7 66.2 99.4
174 107.2 80.9 121.3





#47

Bromodichloromethane

Concen: 55.718 ug/l

RT: 9.502 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

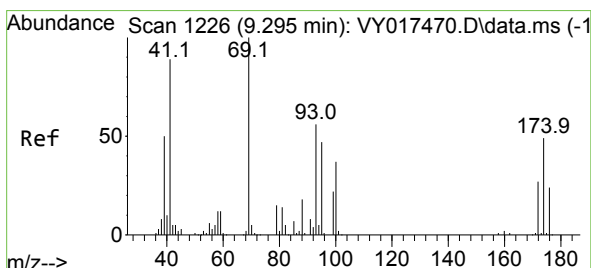
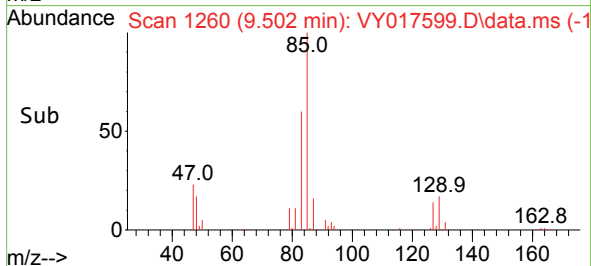
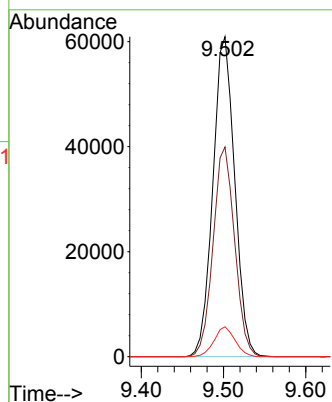
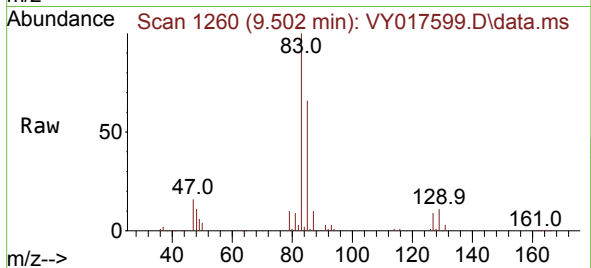
Tgt Ion: 83 Resp: 112336

Ion Ratio Lower Upper

83 100

85 65.6 50.1 75.1

127 9.3 7.4 11.0



#48

Methyl methacrylate

Concen: 55.304 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

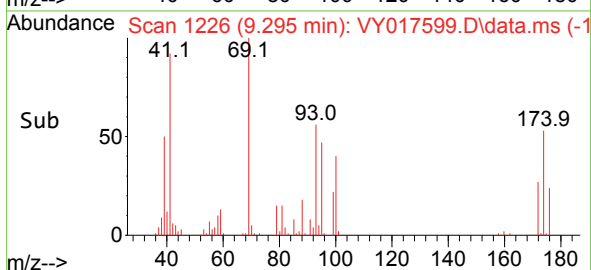
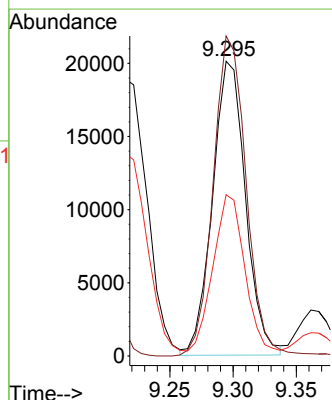
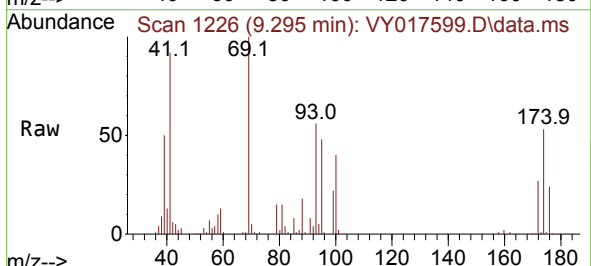
Tgt Ion: 41 Resp: 36485

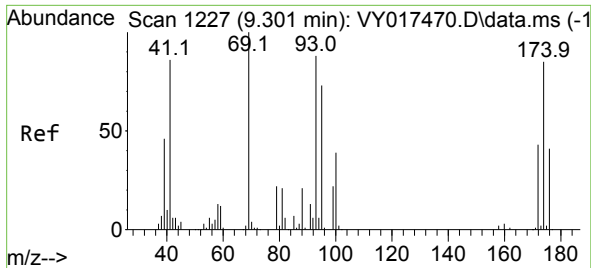
Ion Ratio Lower Upper

41 100

69 108.8 84.1 126.1

39 50.8 43.6 65.4

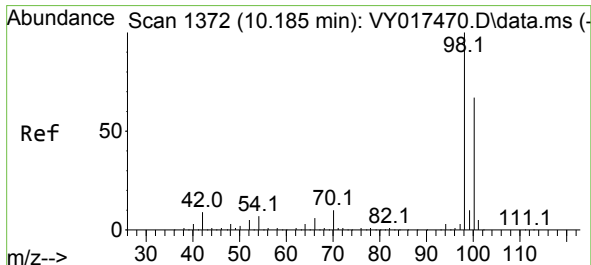
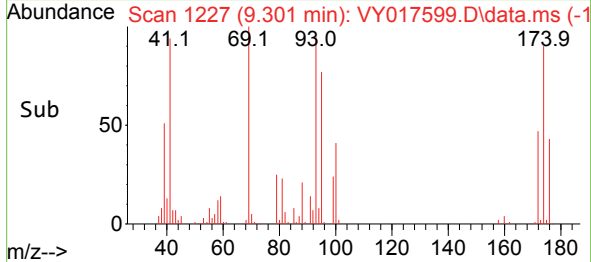
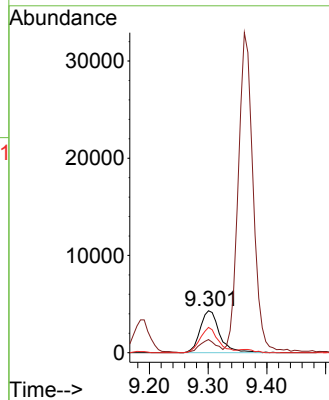
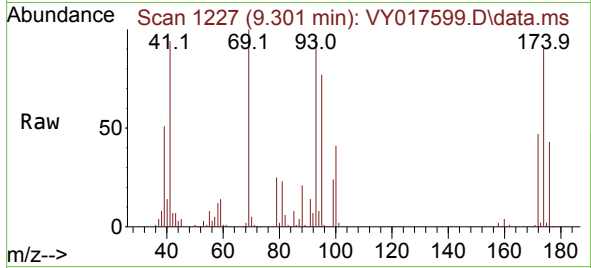




#49
1,4-Dioxane
Concen: 1055.208 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

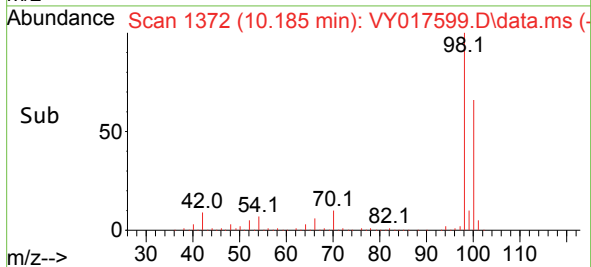
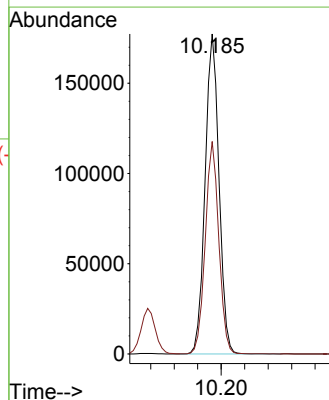
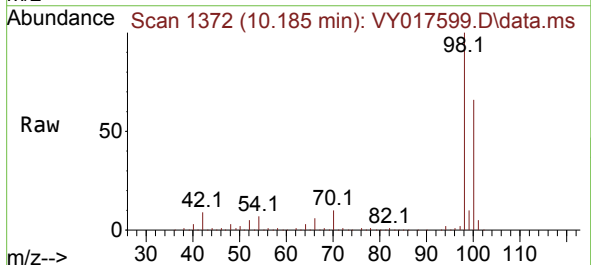
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

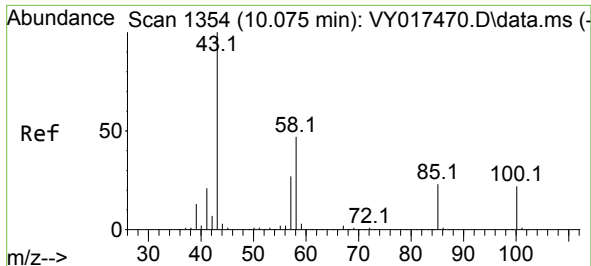
Tgt Ion: 88 Resp: 9916
Ion Ratio Lower Upper
88 100
43 27.0 0.0 0.0#
58 56.8 49.3 73.9



#50
Toluene-d8
Concen: 54.690 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 98 Resp: 291033
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

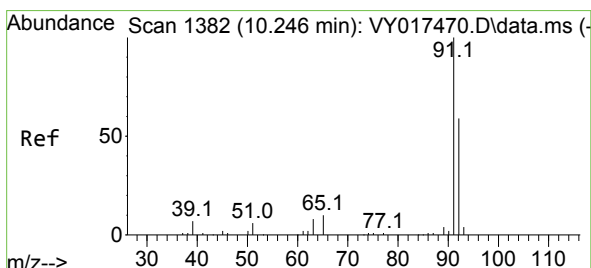
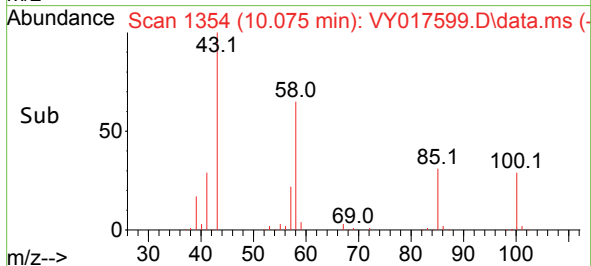
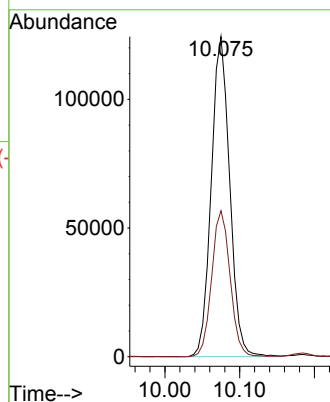
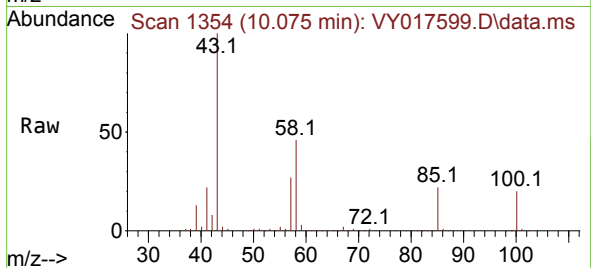




#51
4-Methyl-2-Pentanone
Concen: 268.818 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

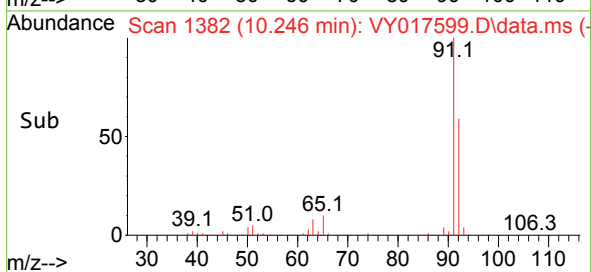
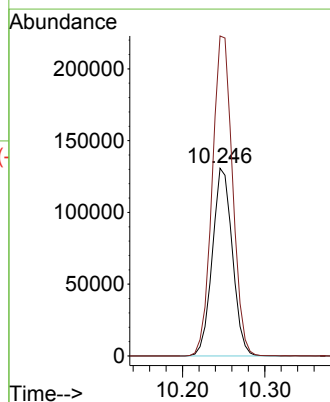
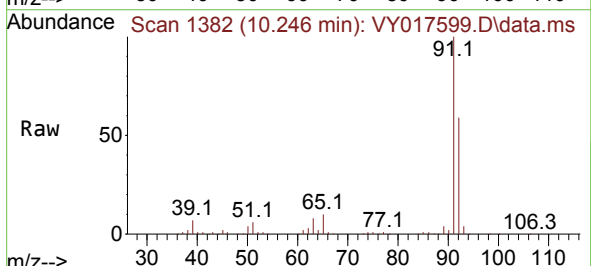
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

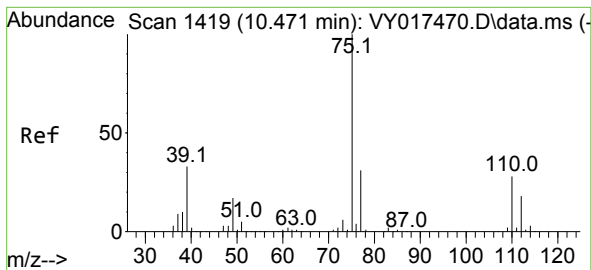
Tgt Ion: 43 Resp: 213530
Ion Ratio Lower Upper
43 100
58 45.6 35.7 53.5



#52
Toluene
Concen: 57.581 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 92 Resp: 221371
Ion Ratio Lower Upper
92 100
91 172.9 139.0 208.6

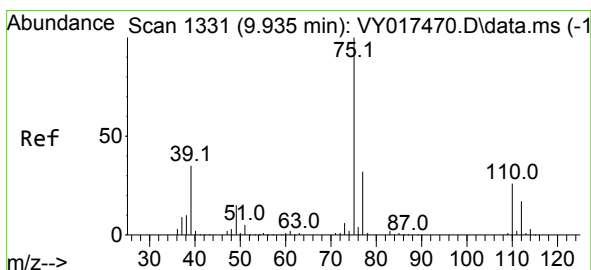
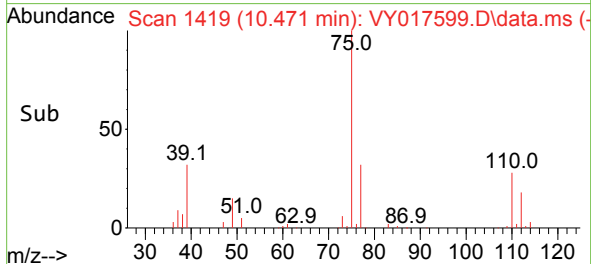
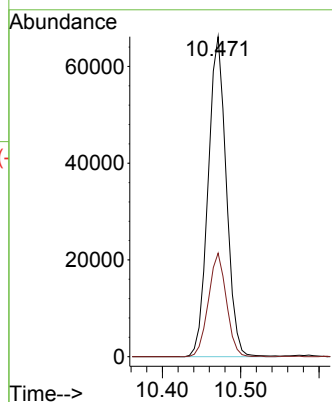
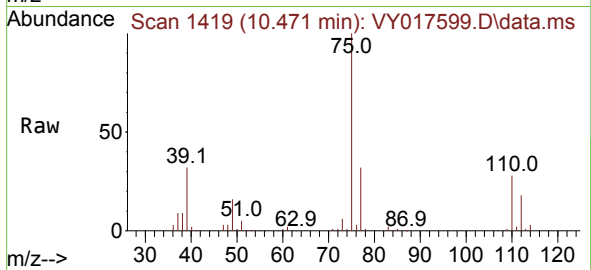




#53
 t-1,3-Dichloropropene
 Concen: 56.828 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY017599.D
 Acq: 07 Mar 2024 11:10

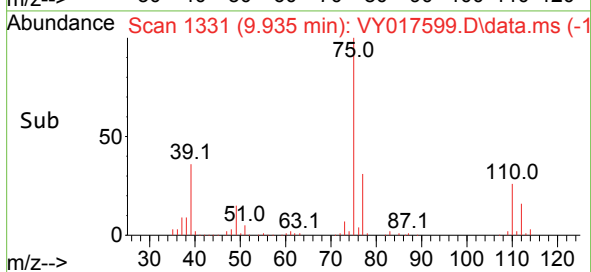
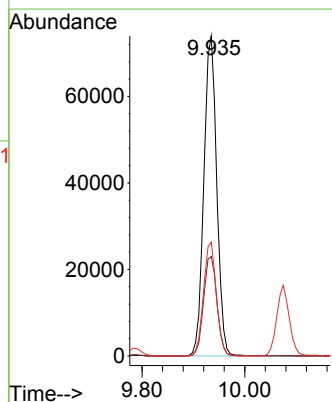
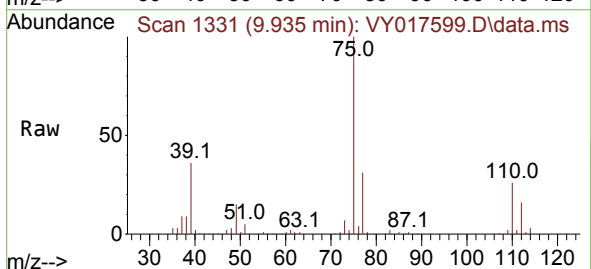
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

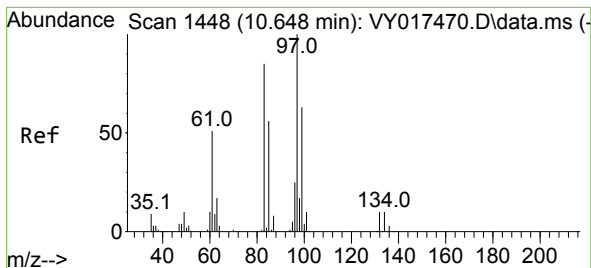
Tgt Ion: 75 Resp: 106345
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 56.580 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY017599.D
 Acq: 07 Mar 2024 11:10

Tgt Ion: 75 Resp: 128655
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 35.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 54.298 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 64014

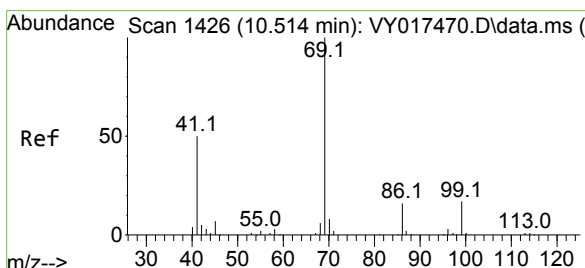
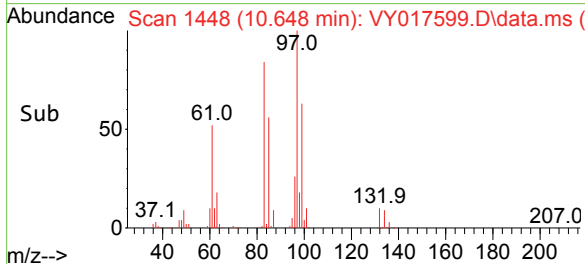
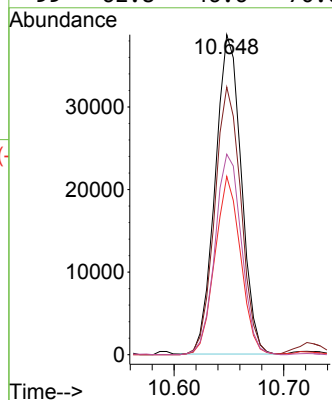
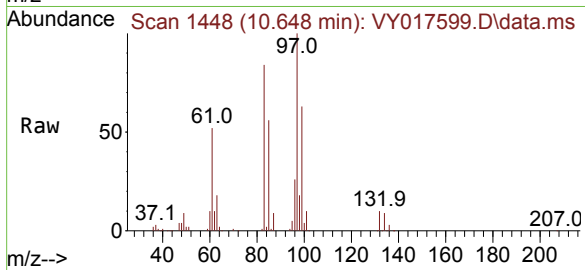
Ion Ratio Lower Upper

97 100

83 83.8 67.5 101.3

85 55.8 42.9 64.3

99 62.8 46.6 70.0



#56

Ethyl methacrylate

Concen: 51.403 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

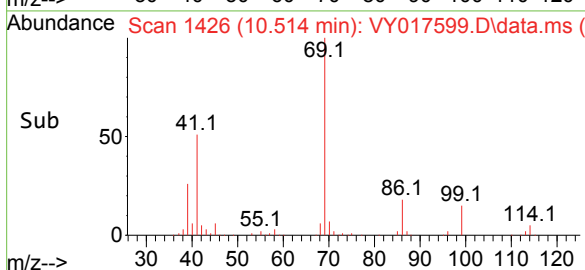
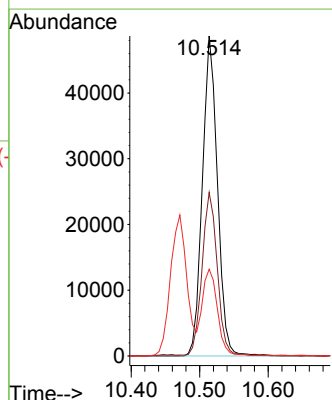
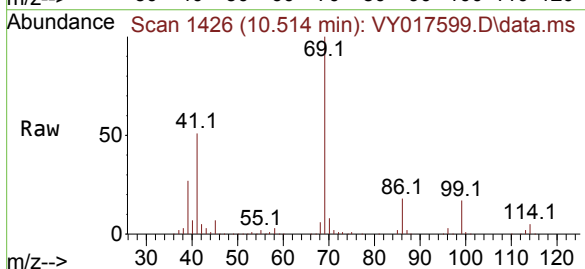
Tgt Ion: 69 Resp: 74662

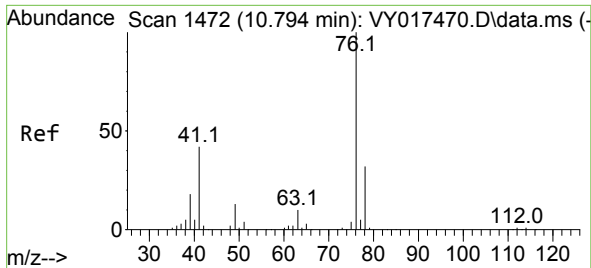
Ion Ratio Lower Upper

69 100

41 51.0 42.3 63.5

39 26.9 22.9 34.3

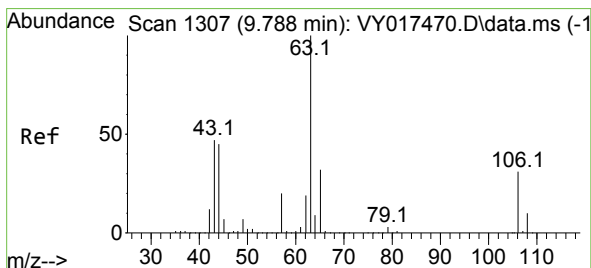
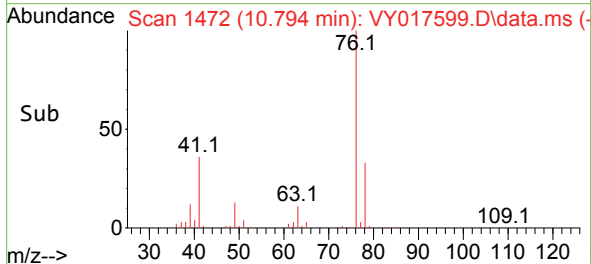
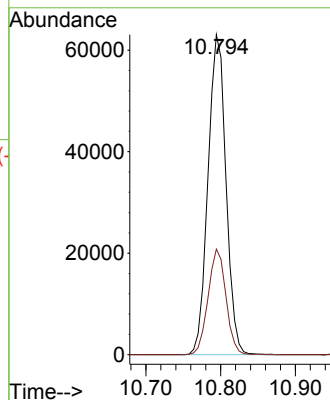
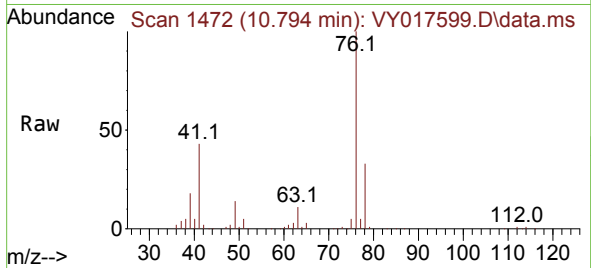




#57
1,3-Dichloropropane
Concen: 55.071 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

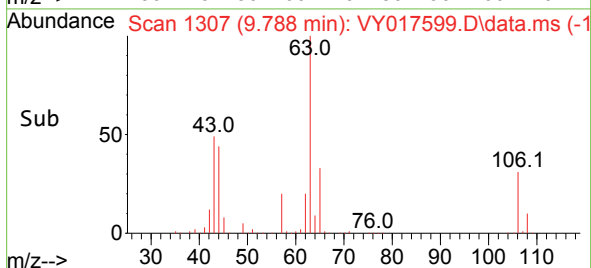
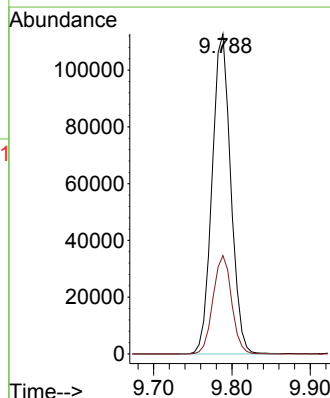
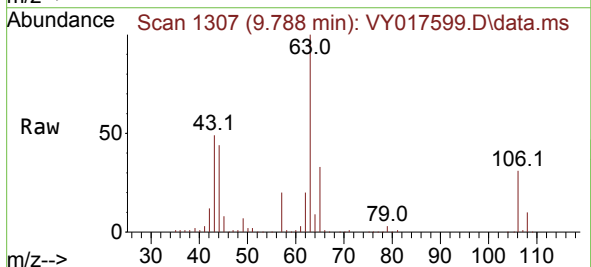
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

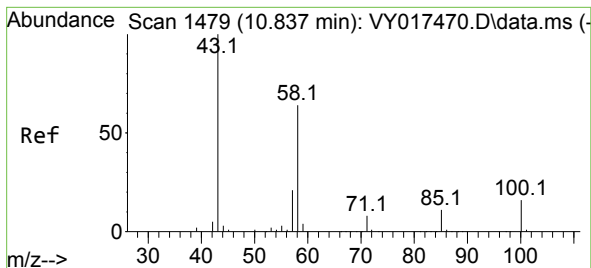
Tgt Ion: 76 Resp: 105560
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 274.049 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 63 Resp: 186438
Ion Ratio Lower Upper
63 100
106 30.6 23.7 35.5

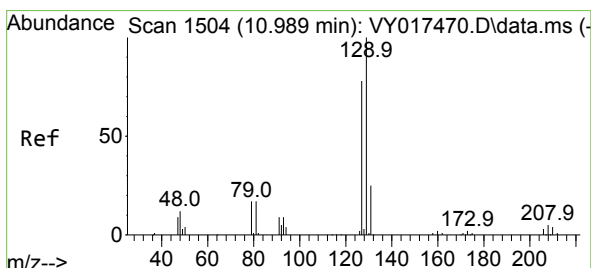
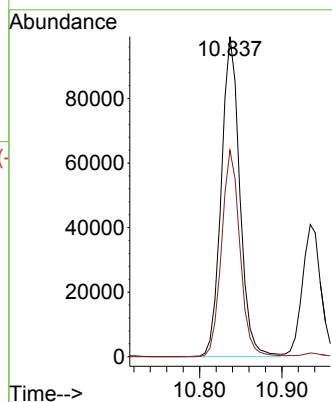
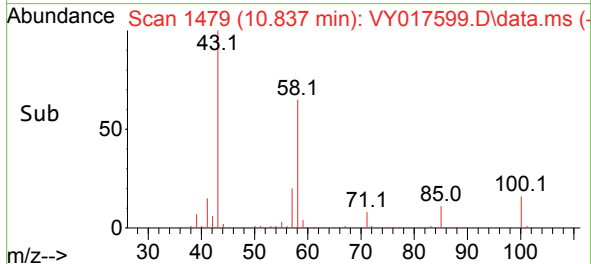
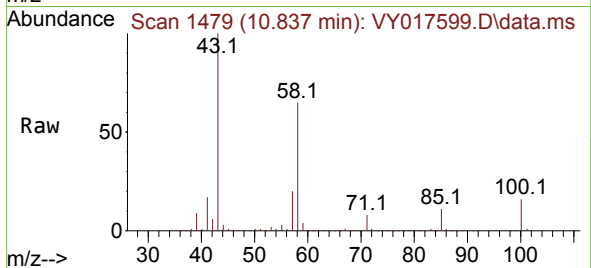




#59
2-Hexanone
Concen: 284.066 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

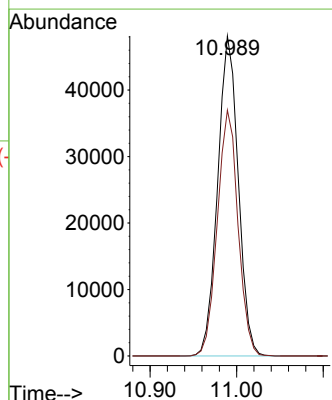
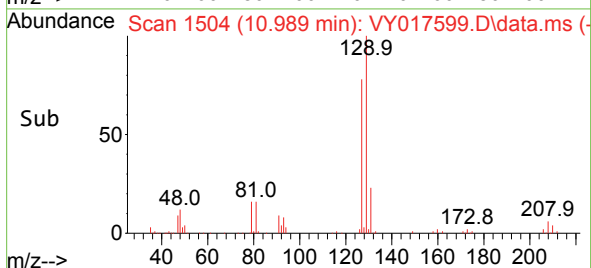
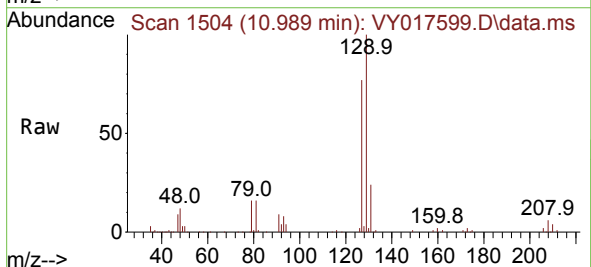
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

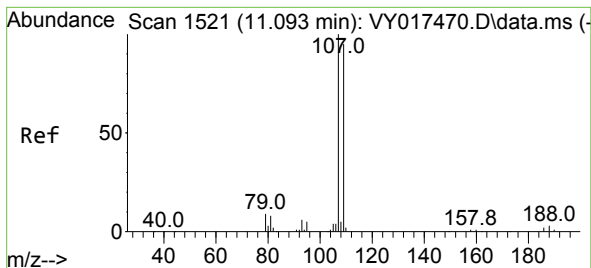
Tgt Ion: 43 Resp: 154989
Ion Ratio Lower Upper
43 100
58 64.1 31.4 94.0



#60
Dibromochloromethane
Concen: 56.983 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 129 Resp: 79474
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 56.342 ug/l

RT: 11.093 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

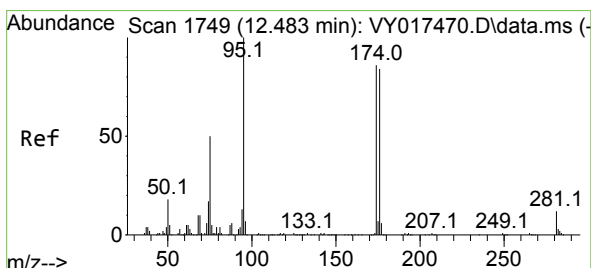
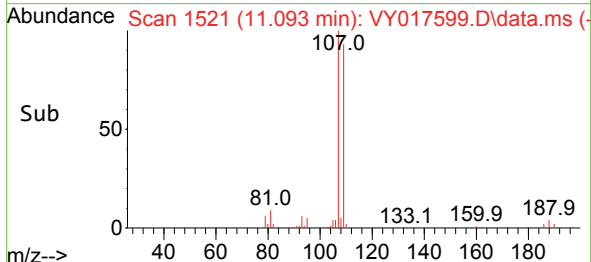
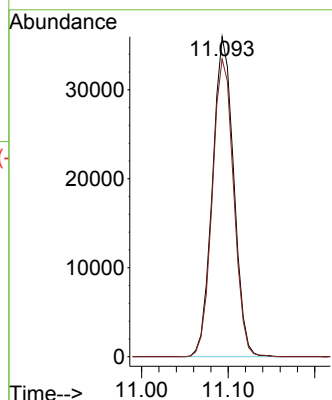
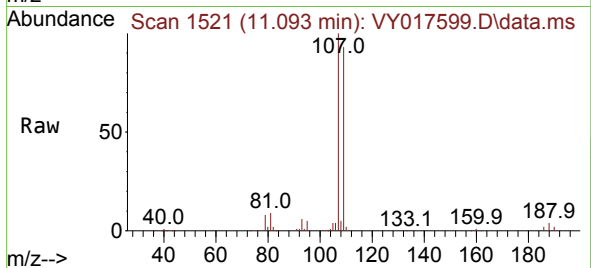
VSTDCCC050

Tgt Ion:107 Resp: 61213

Ion Ratio Lower Upper

107 100

109 93.4 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 55.624 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

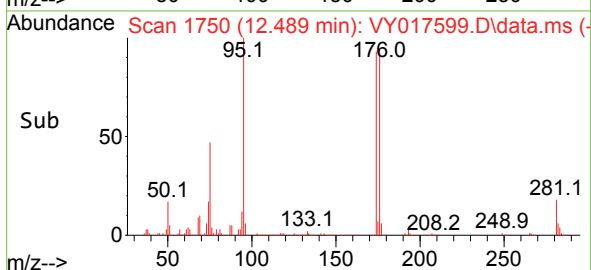
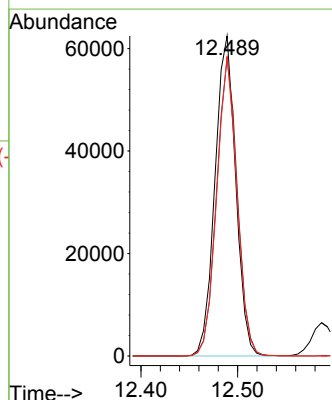
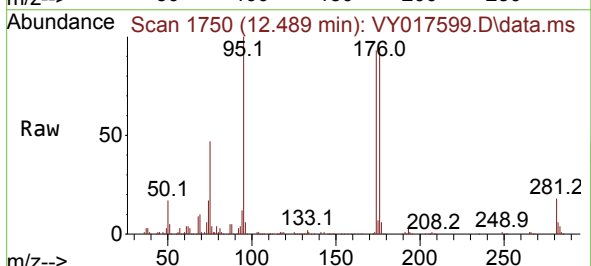
Tgt Ion: 95 Resp: 93025

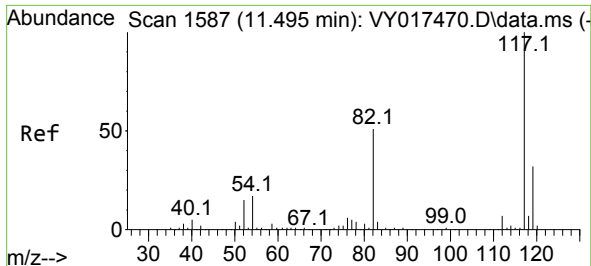
Ion Ratio Lower Upper

95 100

174 93.1 0.0 175.6

176 90.8 0.0 171.4

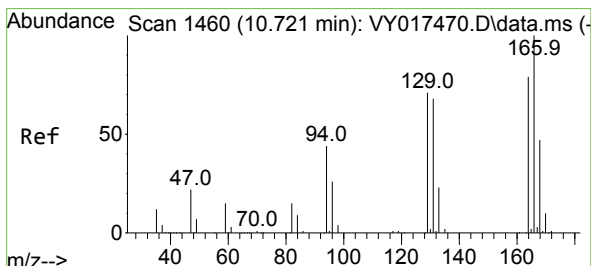
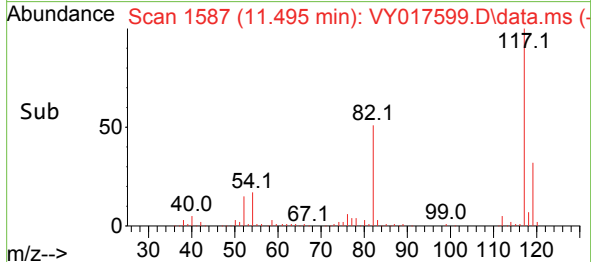
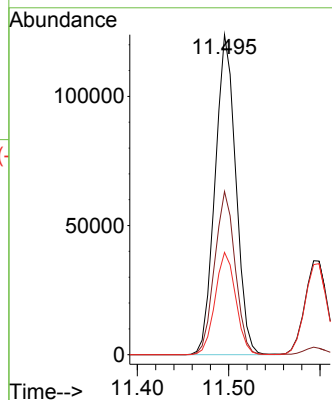
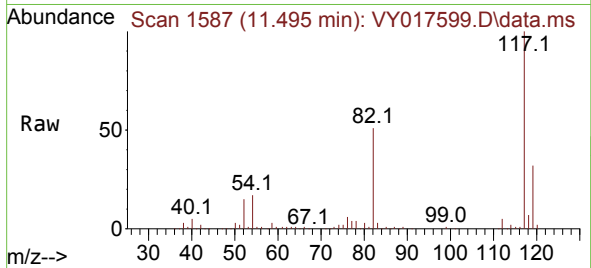




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

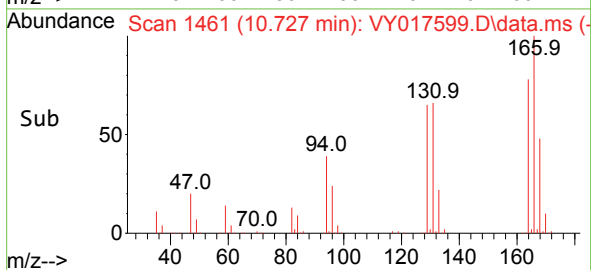
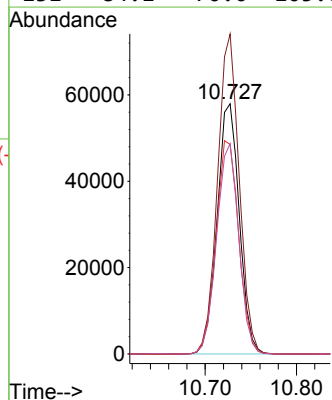
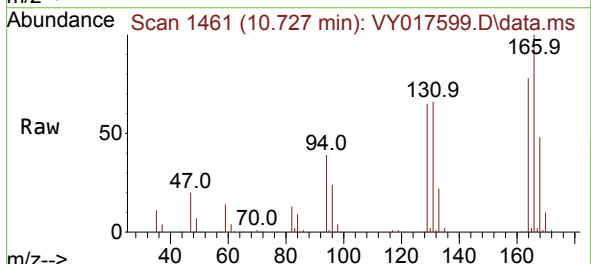
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

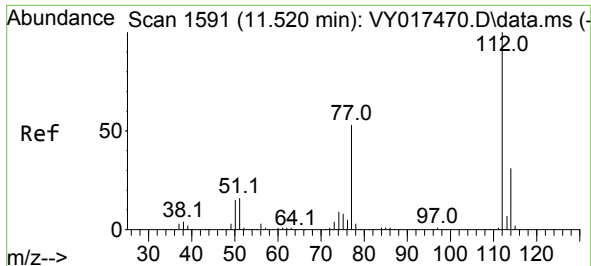
Tgt Ion:117 Resp: 195337
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 32.0 25.9 38.9



#64
Tetrachloroethene
Concen: 52.121 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion:164 Resp: 97722
Ion Ratio Lower Upper
164 100
166 127.9 102.6 154.0
129 83.7 72.0 108.0
131 84.1 70.0 105.0

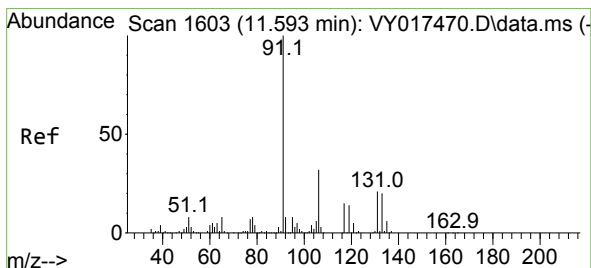
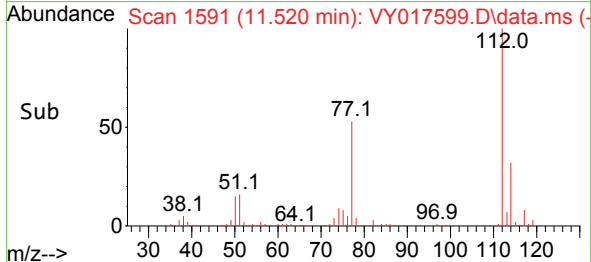
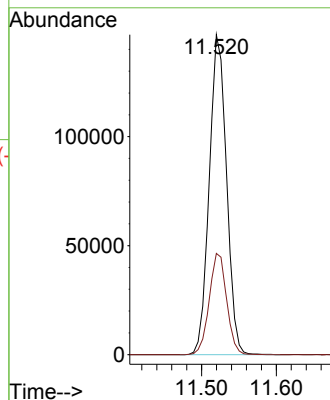
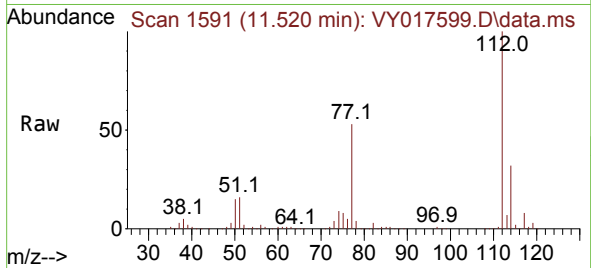




#65
Chlorobenzene
Concen: 56.739 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

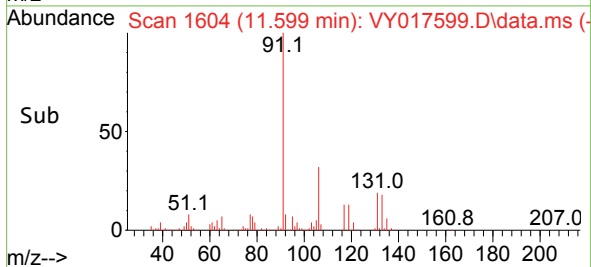
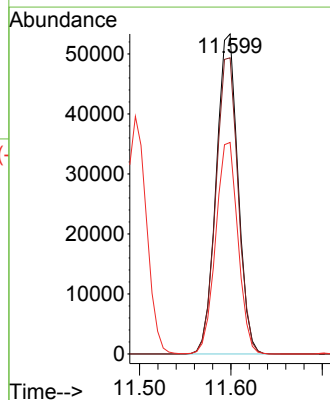
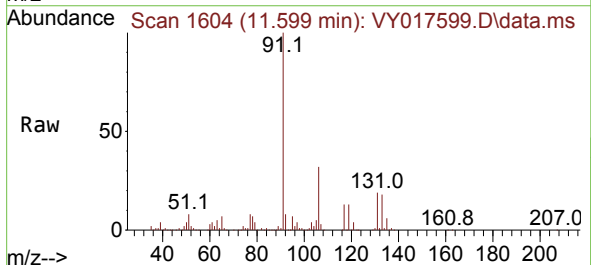
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

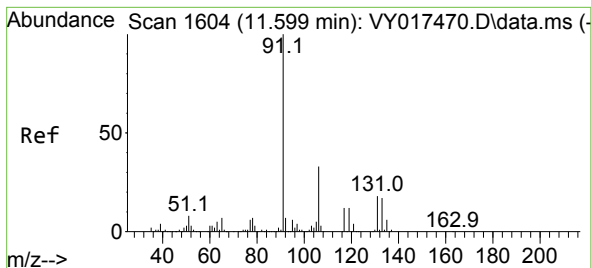
Tgt Ion:112 Resp: 235250
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.838 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion:131 Resp: 88286
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 67.6 34.1 102.2





#67

Ethyl Benzene

Concen: 57.717 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

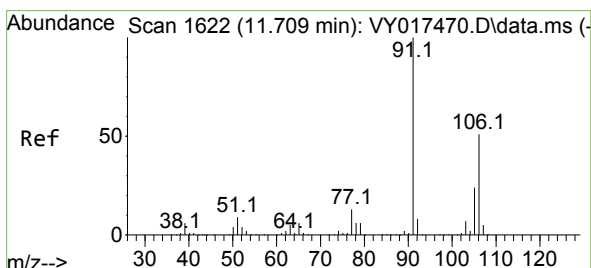
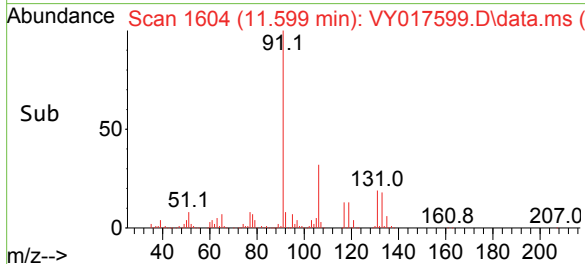
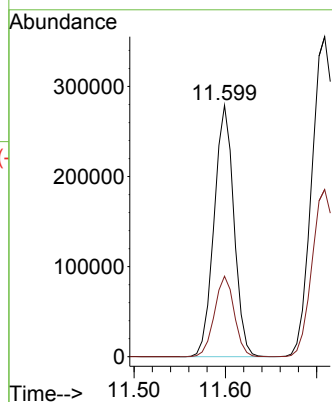
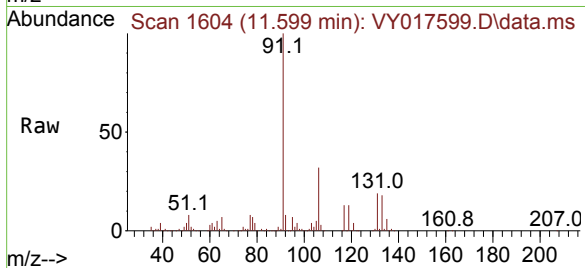
VSTDCCC050

Tgt Ion: 91 Resp: 419680

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 117.786 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY017599.D

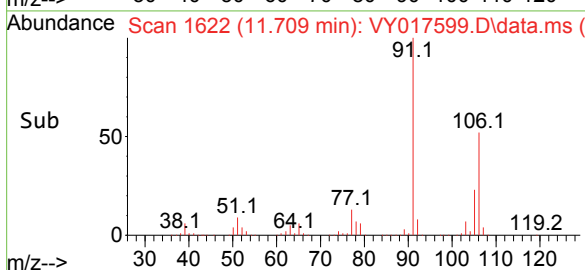
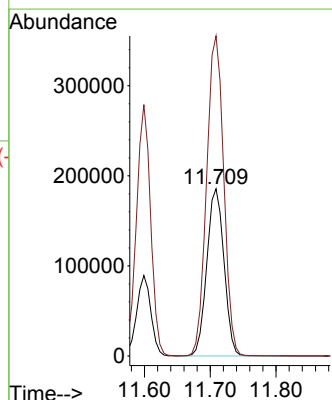
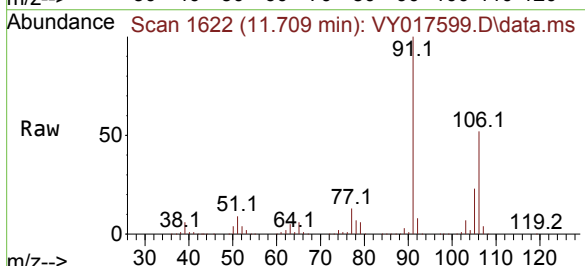
Acq: 07 Mar 2024 11:10

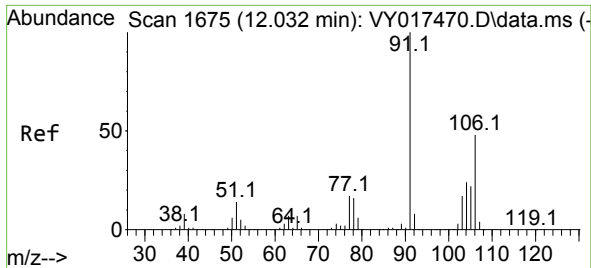
Tgt Ion: 106 Resp: 336539

Ion Ratio Lower Upper

106 100

91 191.1 156.0 234.0

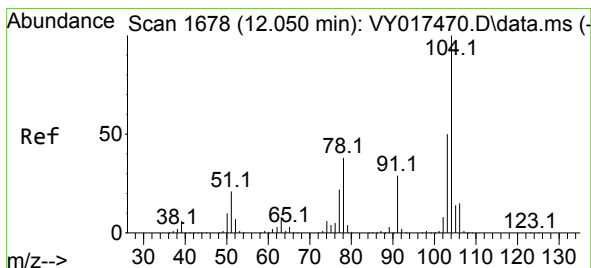
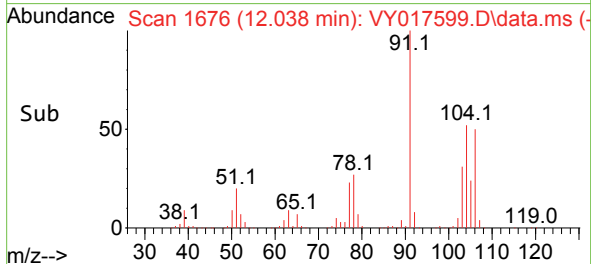
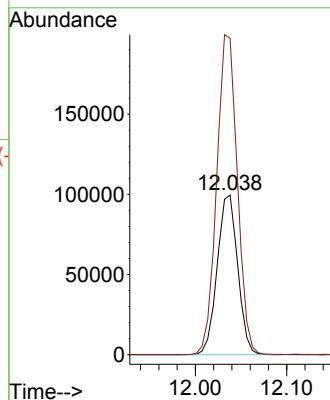
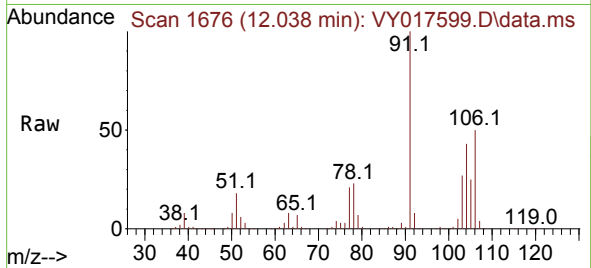




#69
o-Xylene
Concen: 58.531 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

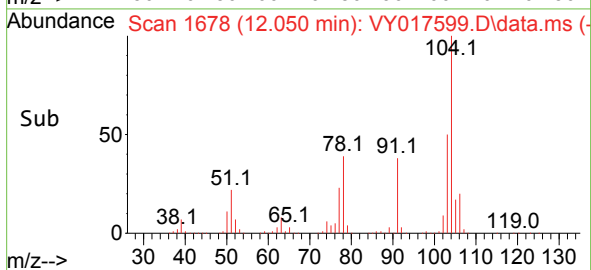
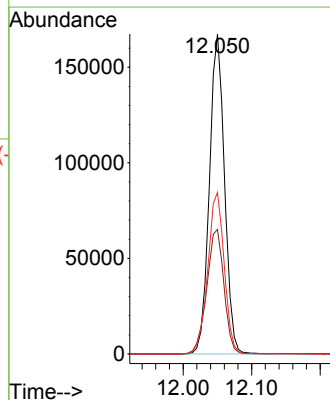
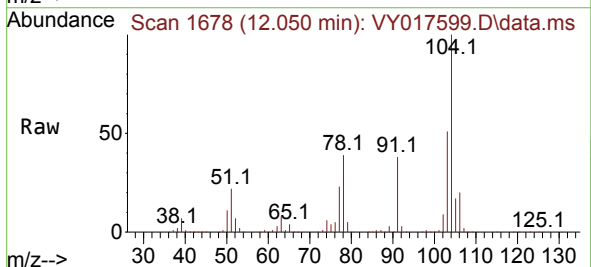
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

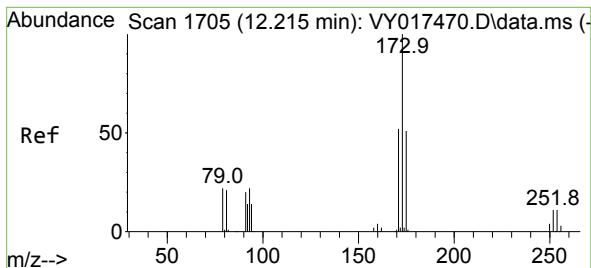
Tgt Ion:106 Resp: 155149
Ion Ratio Lower Upper
106 100
91 202.3 103.6 310.8



#70
Styrene
Concen: 58.431 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion:104 Resp: 257092
Ion Ratio Lower Upper
104 100
78 44.2 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 56.464 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

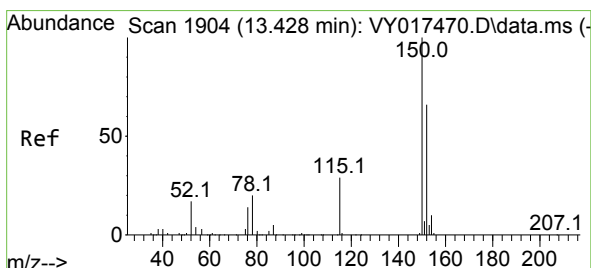
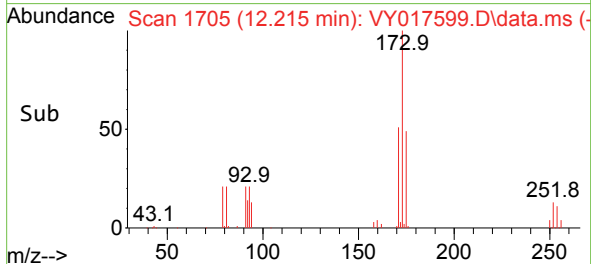
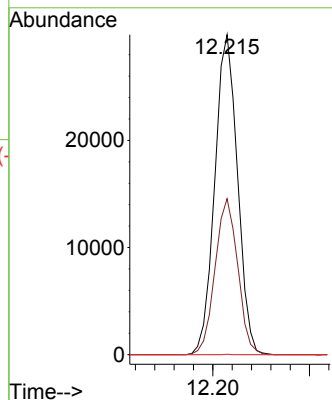
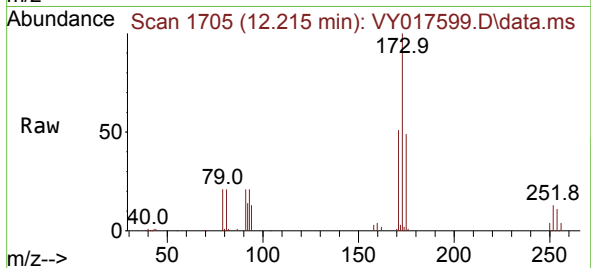
Tgt Ion:173 Resp: 48602

Ion Ratio Lower Upper

173 100

175 48.6 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: VY017599.D

Acq: 07 Mar 2024 11:10

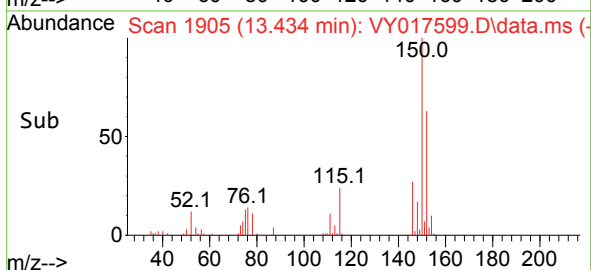
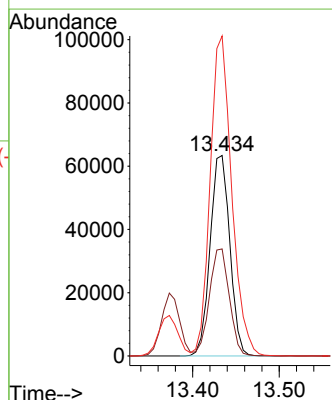
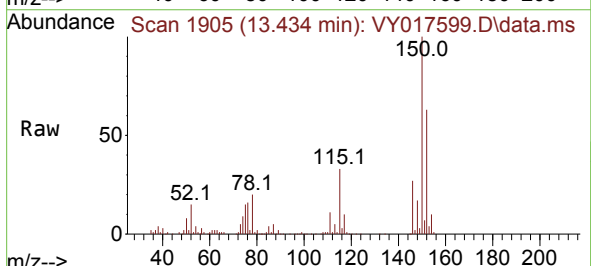
Tgt Ion:152 Resp: 100211

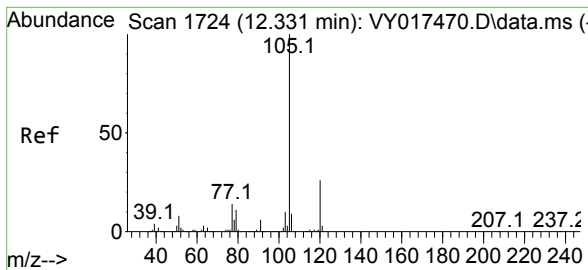
Ion Ratio Lower Upper

152 100

115 54.2 28.2 84.7

150 174.4 0.0 345.6

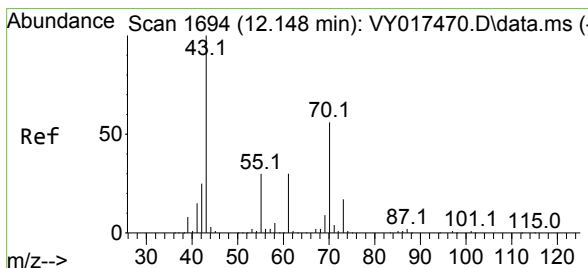
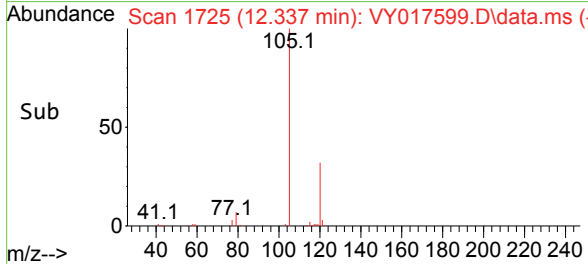
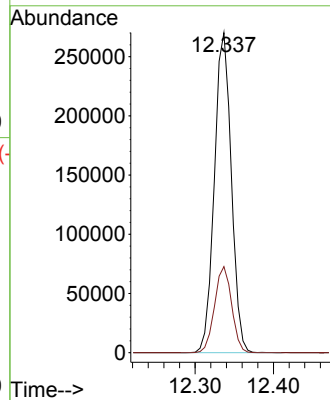
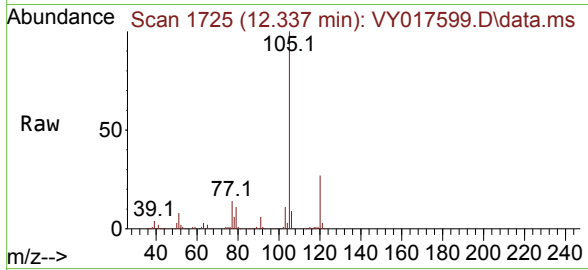




#73
Isopropylbenzene
Concen: 54.510 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

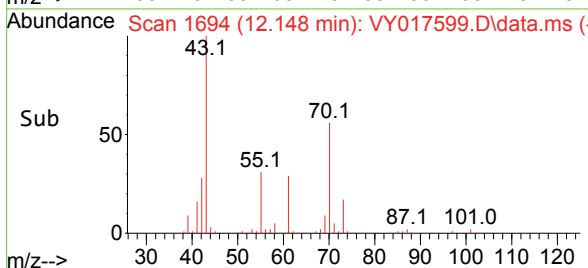
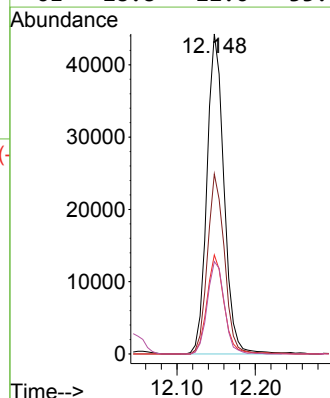
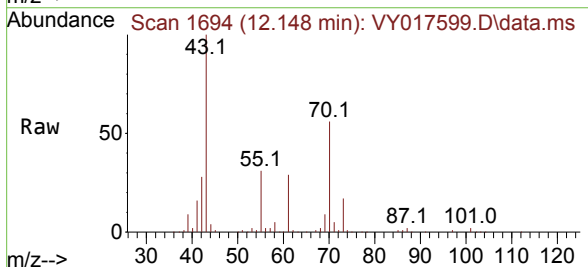
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

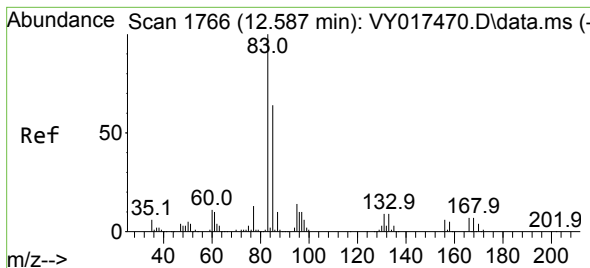
Tgt Ion:105 Resp: 405825
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-ethyl acetate
Concen: 50.897 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 43 Resp: 66833
Ion Ratio Lower Upper
43 100
70 55.9 41.4 62.2
55 30.9 23.3 34.9
61 28.8 22.6 33.8

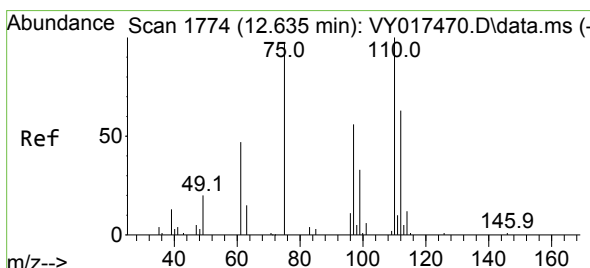
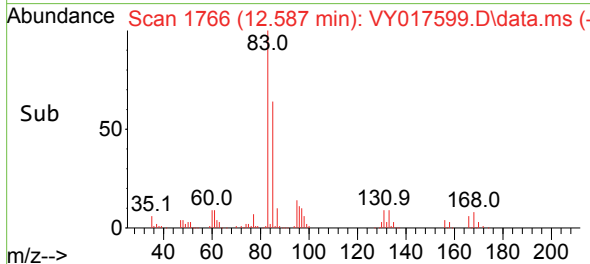
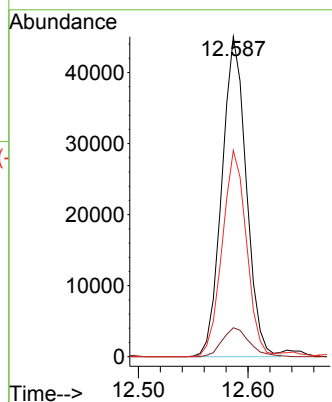
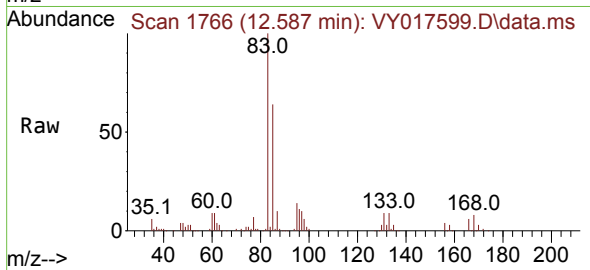




#75
1,1,2-Tetrachloroethane
Concen: 54.509 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

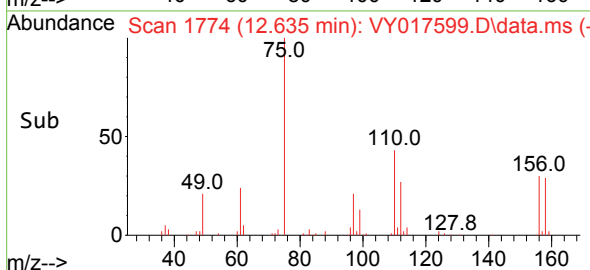
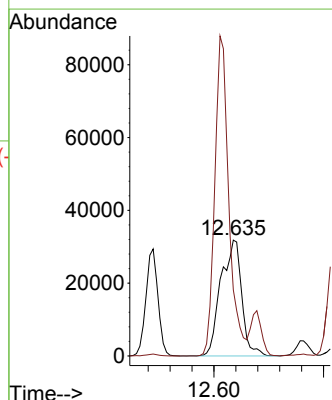
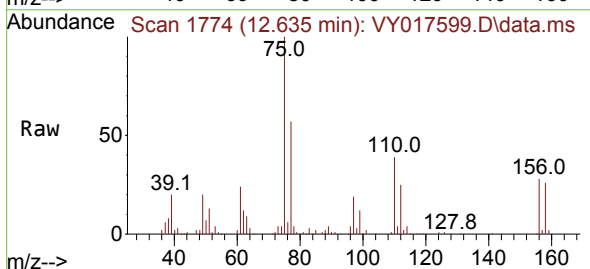
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

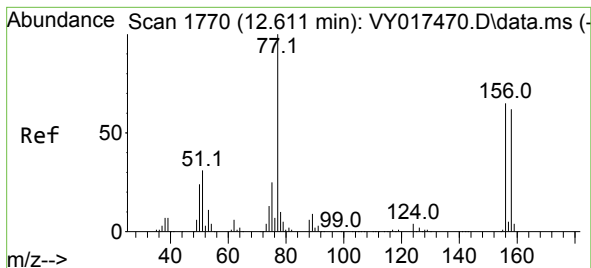
Tgt Ion: 83 Resp: 69688
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 88.602 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 75 Resp: 84363
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.174 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

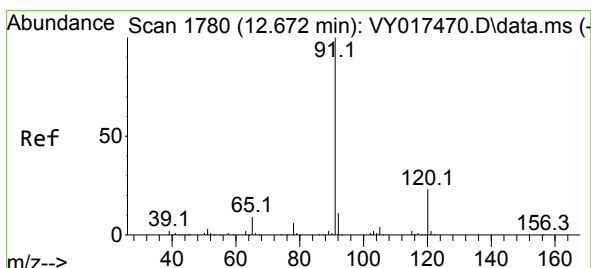
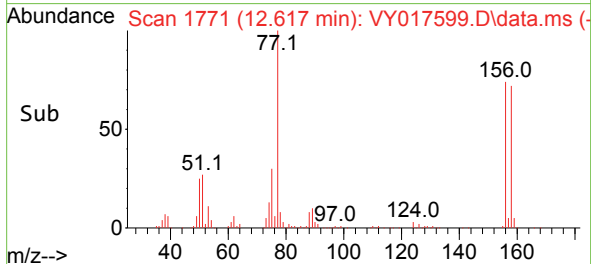
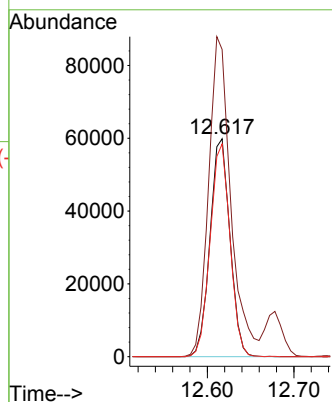
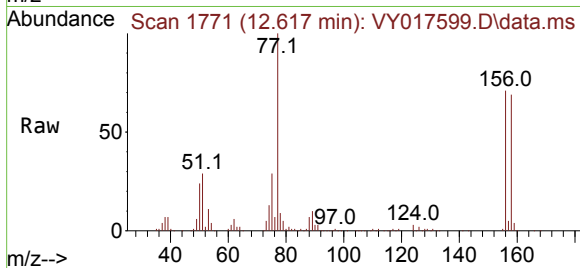
Tgt Ion:156 Resp: 95870

Ion Ratio Lower Upper

156 100

77 163.4 87.1 261.3

158 97.1 48.6 145.9



#78

n-propylbenzene

Concen: 55.305 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY017599.D

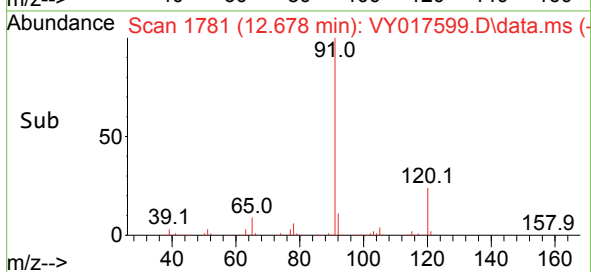
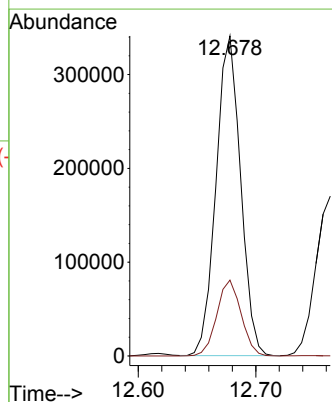
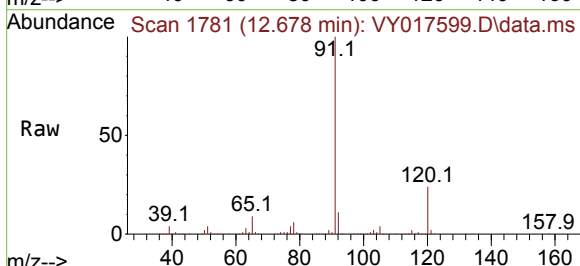
Acq: 07 Mar 2024 11:10

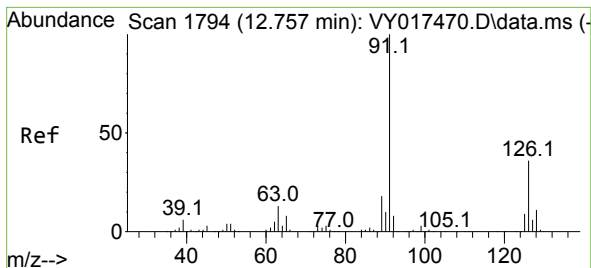
Tgt Ion: 91 Resp: 494052

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

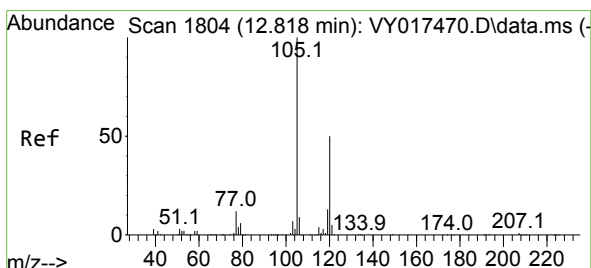
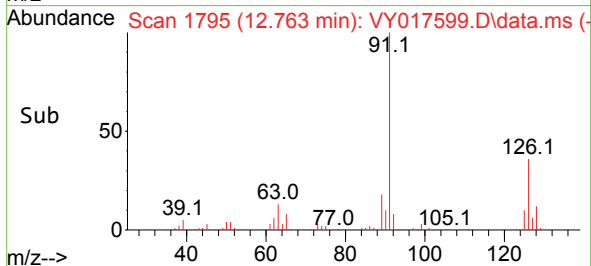
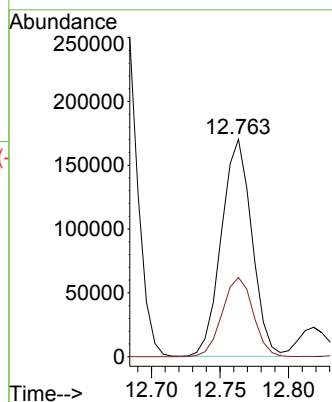
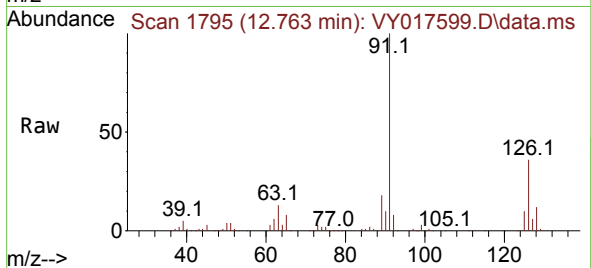




#79
2-Chlorotoluene
Concen: 52.719 ug/l
RT: 12.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

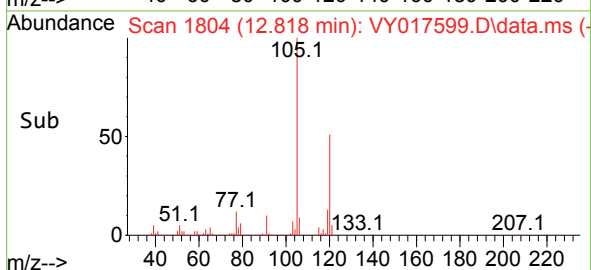
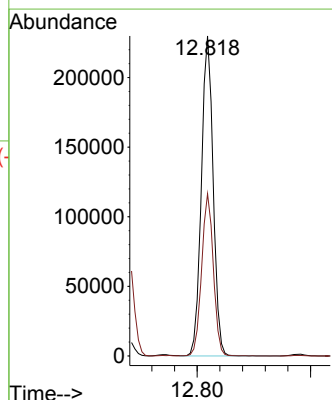
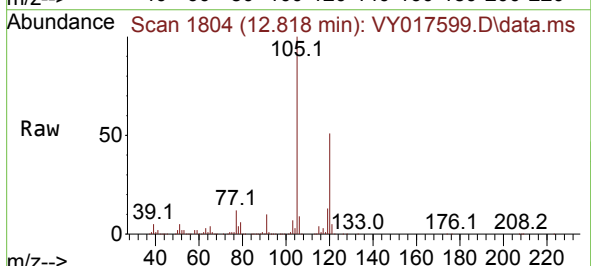
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

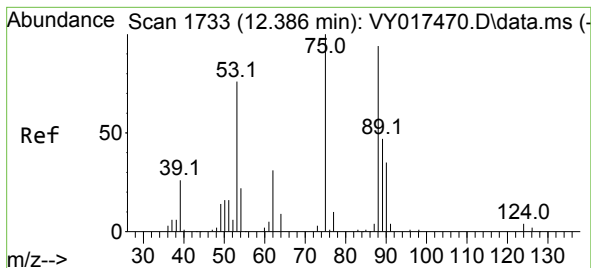
Tgt Ion: 91 Resp: 263676
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 55.661 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 105 Resp: 332002
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2

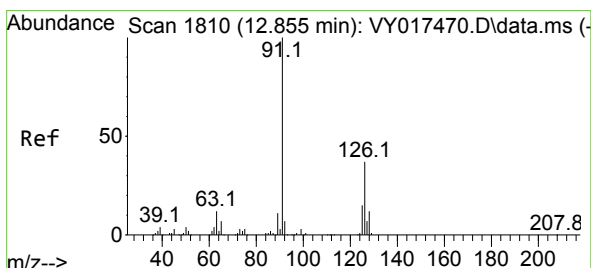
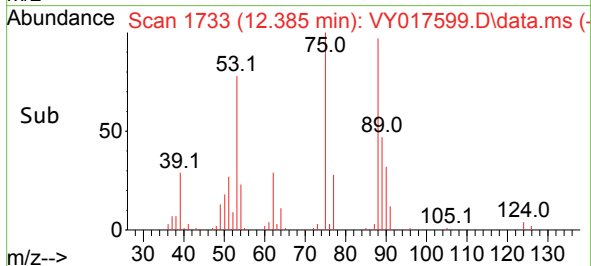
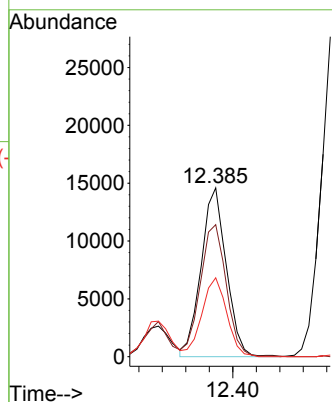
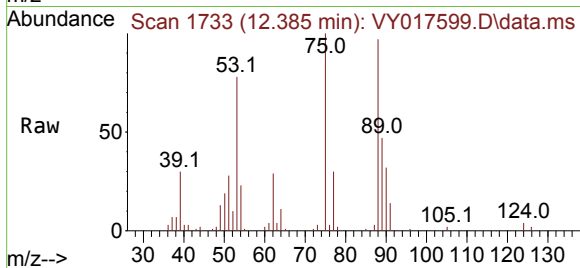




#81
trans-1,4-Dichloro-2-butene
Concen: 52.478 ug/l
RT: 12.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

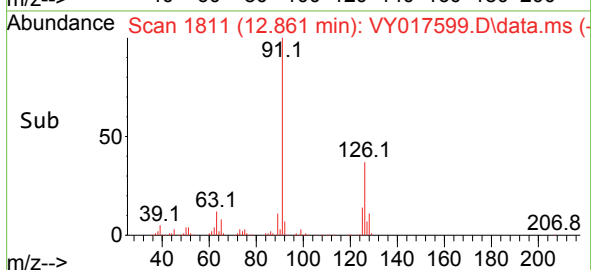
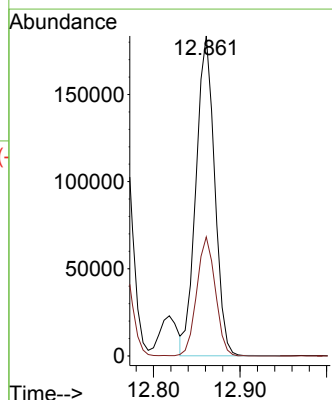
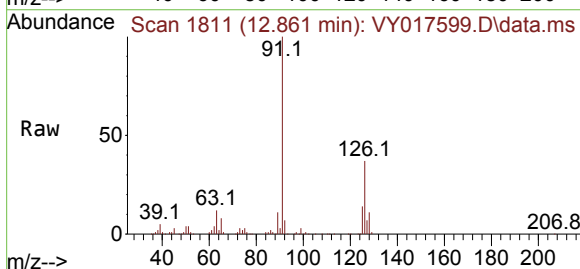
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

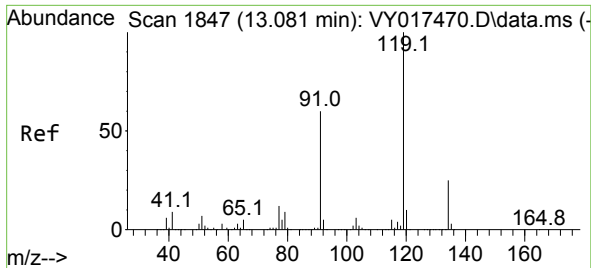
Tgt Ion:	75	Resp:	21746
Ion	Ratio	Lower	Upper
75	100		
53	81.0	66.8	100.2
89	46.3	35.8	53.6



#82
4-Chlorotoluene
Concen: 53.526 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion:	91	Resp:	273820
Ion	Ratio	Lower	Upper
91	100		
126	37.1	17.6	52.9

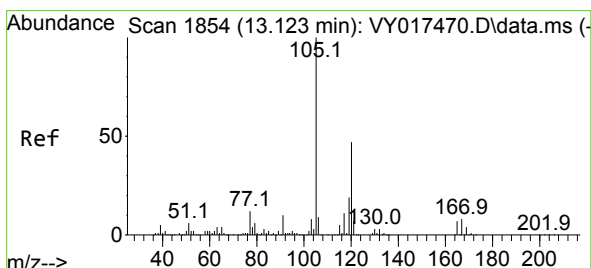
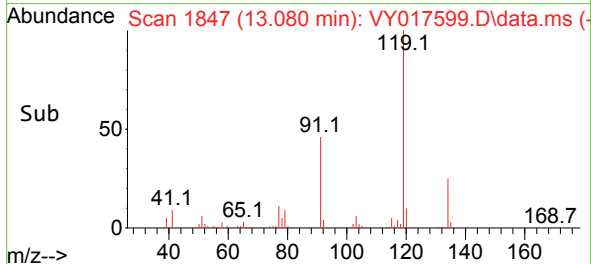
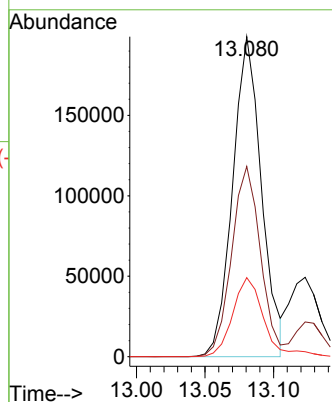
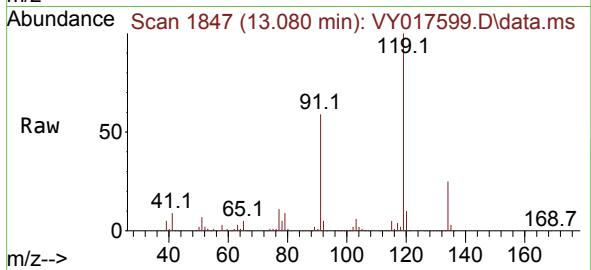




#83
tert-Butylbenzene
Concen: 55.662 ug/l
RT: 13.080 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

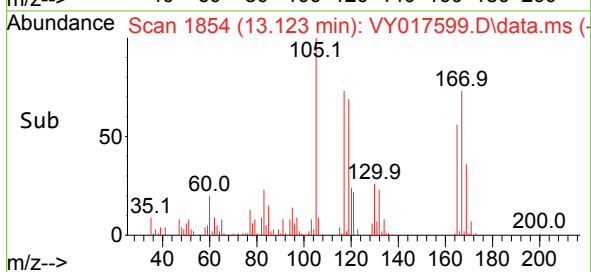
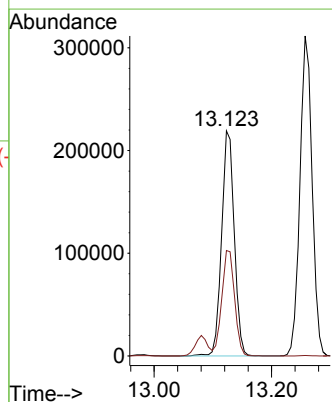
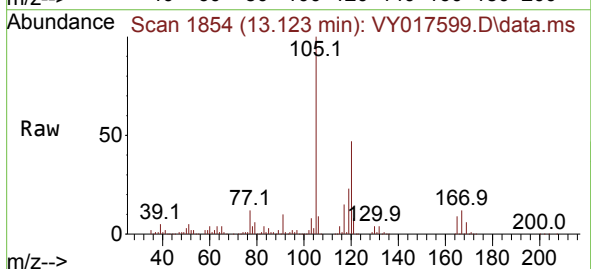
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

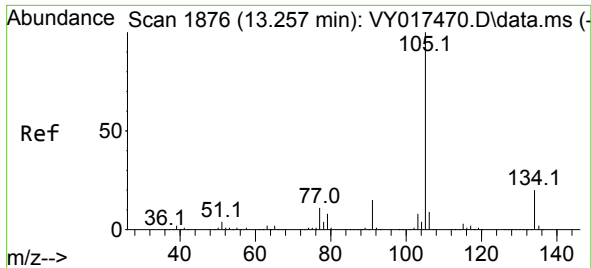
Tgt Ion:119 Resp: 291543
Ion Ratio Lower Upper
119 100
91 59.5 31.3 93.8
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 55.592 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion:105 Resp: 327361
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6

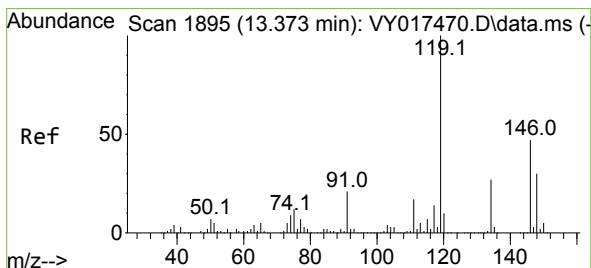
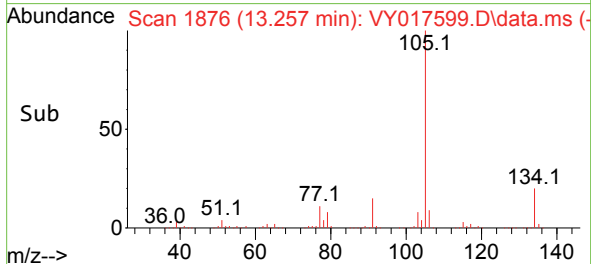
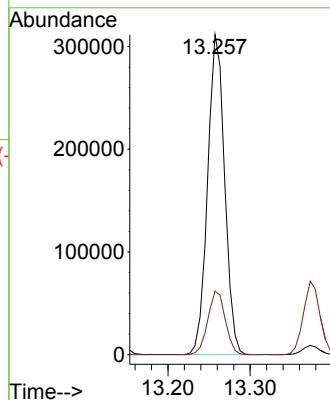
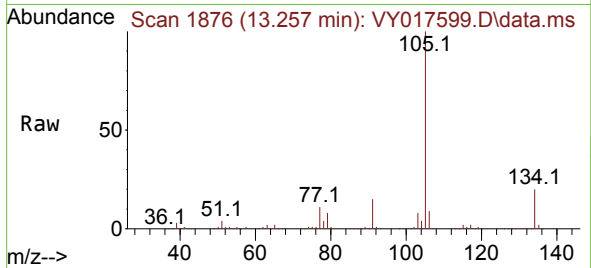




#85
 sec-Butylbenzene
 Concen: 55.970 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY017599.D
 Acq: 07 Mar 2024 11:10

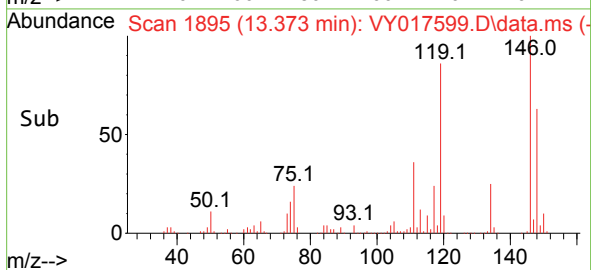
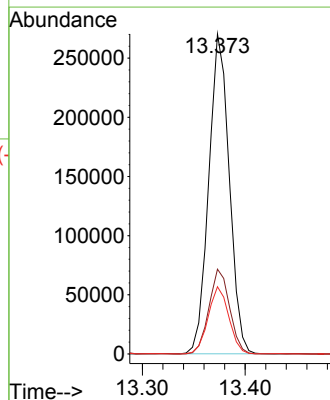
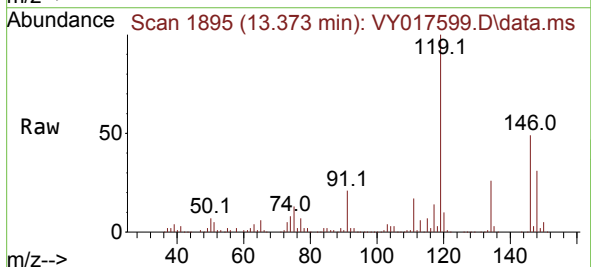
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

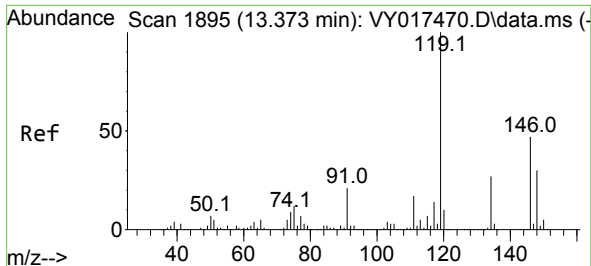
Tgt Ion:105 Resp: 448198
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 57.138 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY017599.D
 Acq: 07 Mar 2024 11:10

Tgt Ion:119 Resp: 374555
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 21.2 10.7 32.1

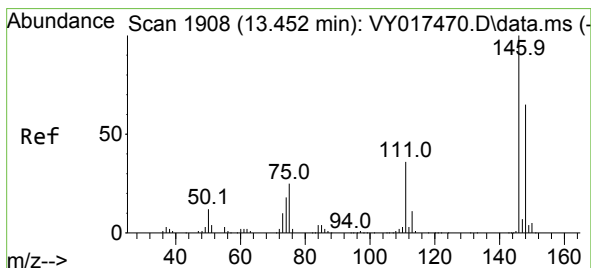
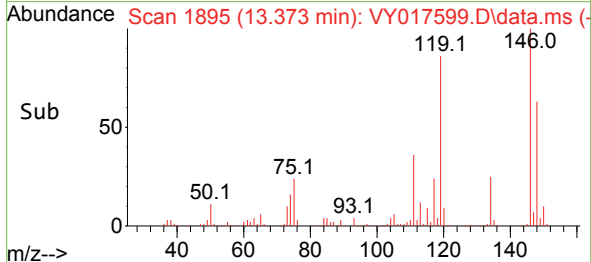
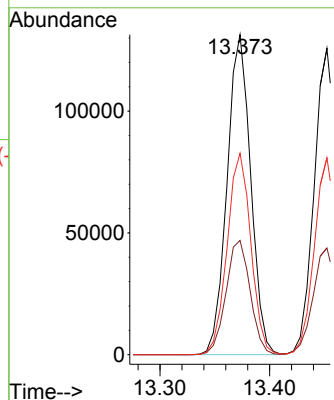
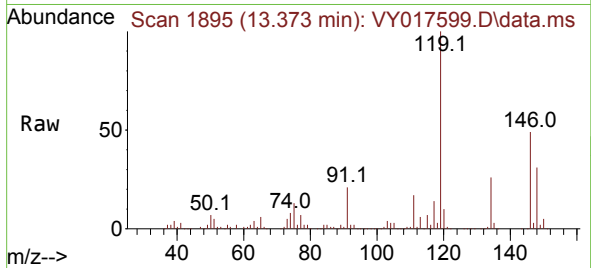




#87
1,3-Dichlorobenzene
Concen: 54.418 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

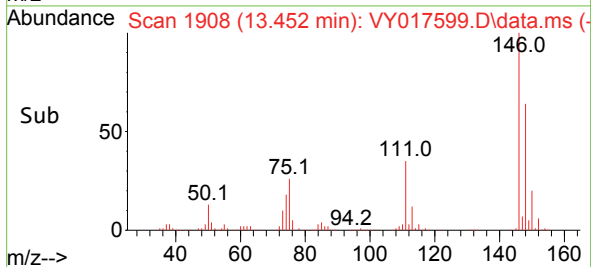
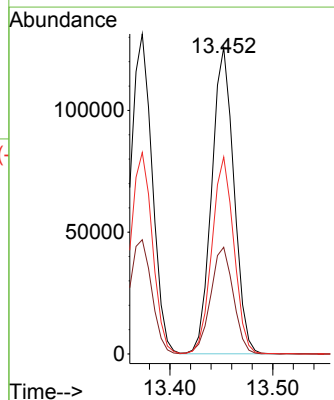
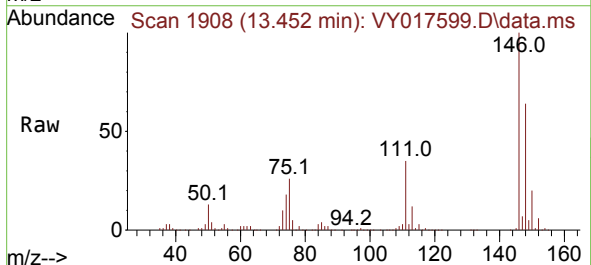
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

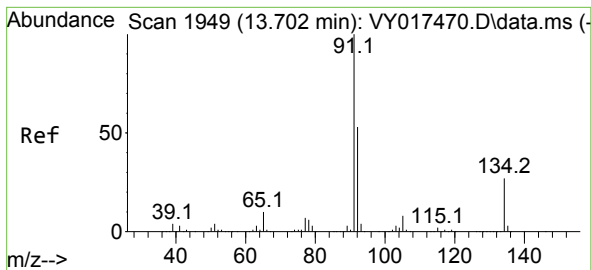
Tgt Ion:146 Resp: 196934
Ion Ratio Lower Upper
146 100
111 36.6 19.0 57.0
148 63.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 53.617 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion:146 Resp: 188643
Ion Ratio Lower Upper
146 100
111 35.8 18.4 55.4
148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 56.656 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

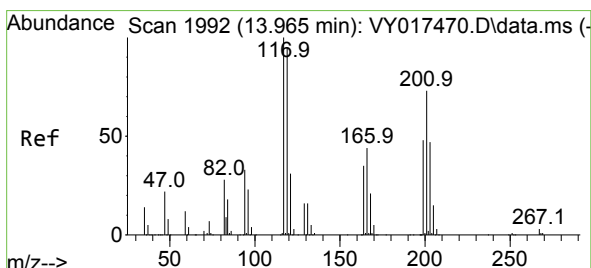
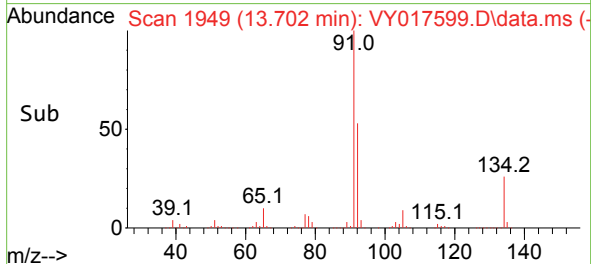
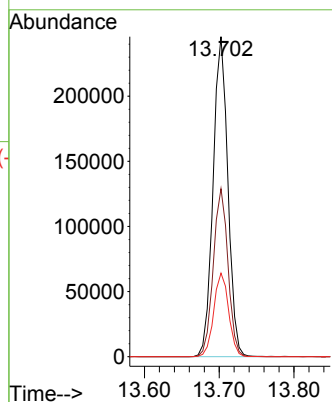
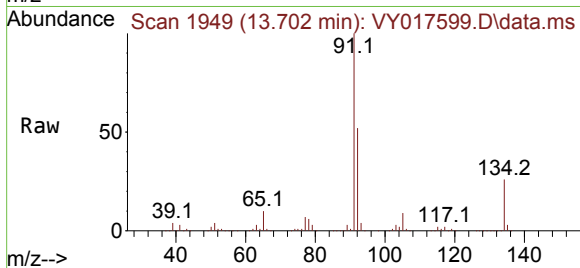
Tgt Ion: 91 Resp: 338850

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

134 26.3 12.9 38.7



#90

Hexachloroethane

Concen: 54.634 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY017599.D

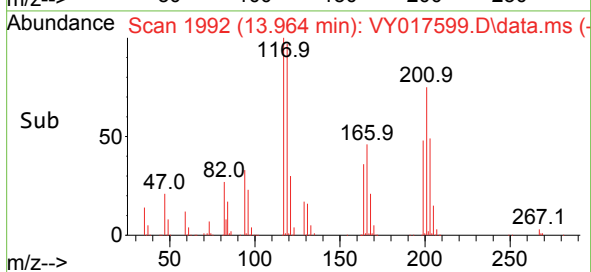
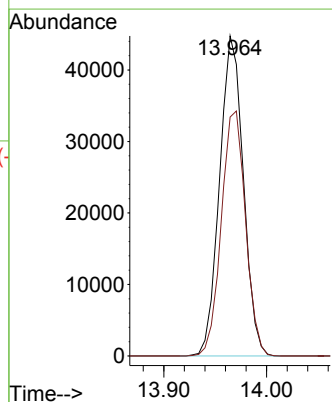
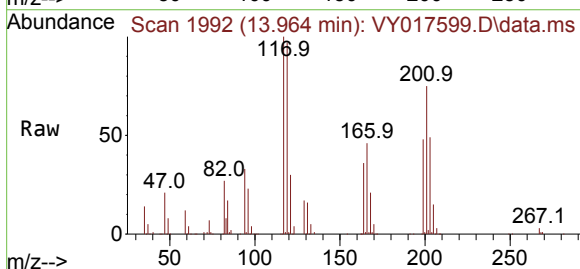
Acq: 07 Mar 2024 11:10

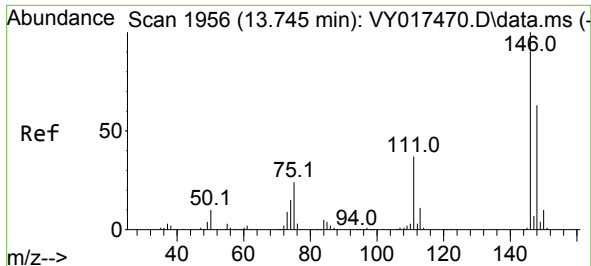
Tgt Ion: 117 Resp: 71801

Ion Ratio Lower Upper

117 100

201 78.0 37.4 112.2

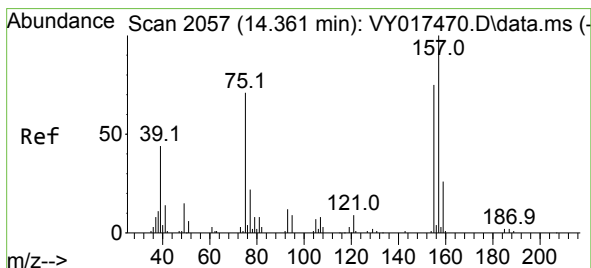
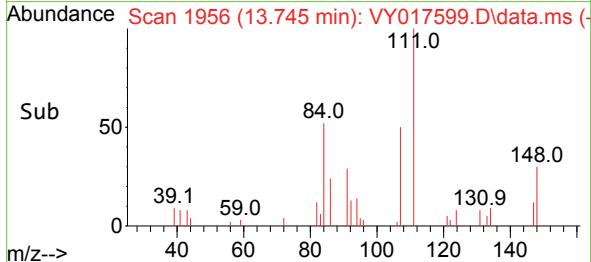
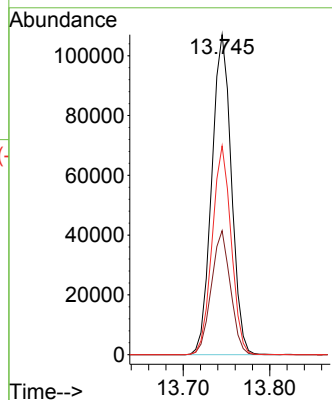
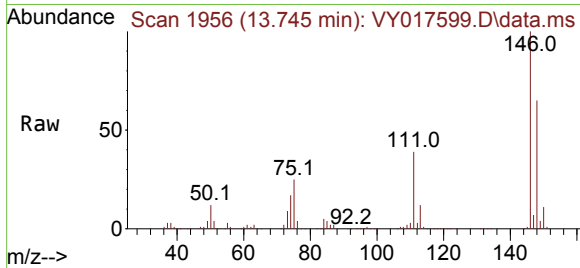




#91
1,2-Dichlorobenzene
Concen: 55.022 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

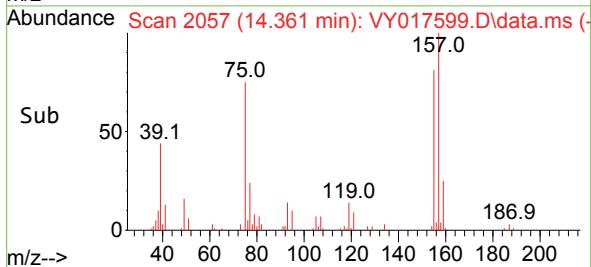
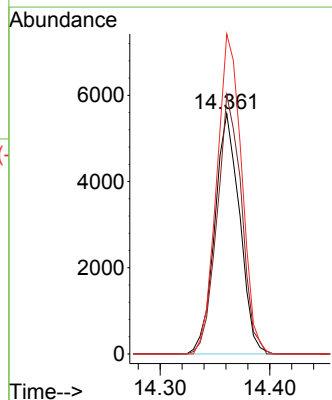
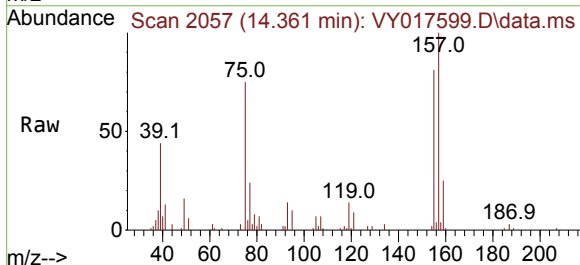
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

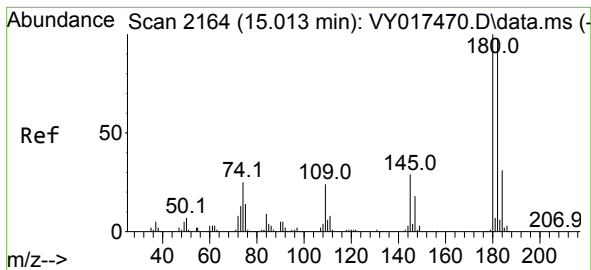
Tgt Ion:146 Resp: 168428
Ion Ratio Lower Upper
146 100
111 37.8 19.9 59.7
148 63.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.929 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY017599.D
Acq: 07 Mar 2024 11:10

Tgt Ion: 75 Resp: 8794
Ion Ratio Lower Upper
75 100
155 105.5 48.6 145.8
157 133.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 57.581 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

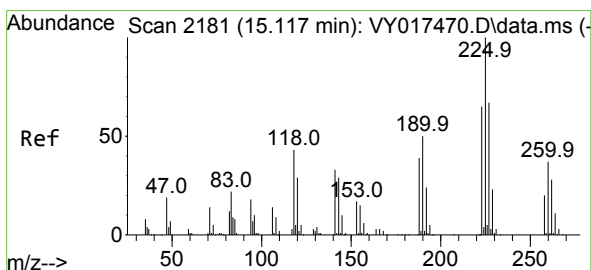
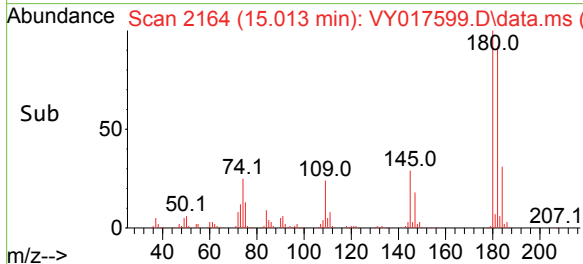
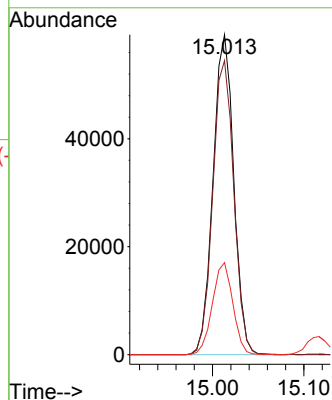
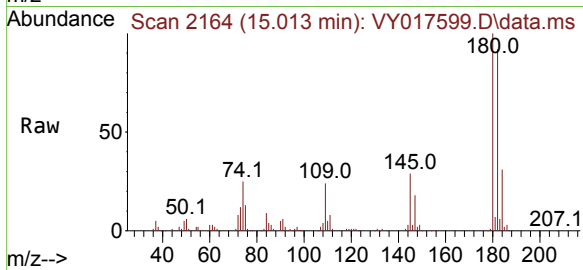
Tgt Ion:180 Resp: 93101

Ion Ratio Lower Upper

180 100

182 93.4 47.9 143.8

145 28.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 58.071 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

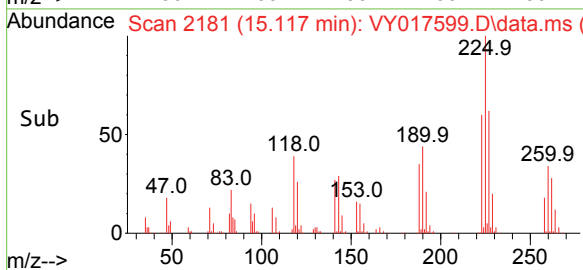
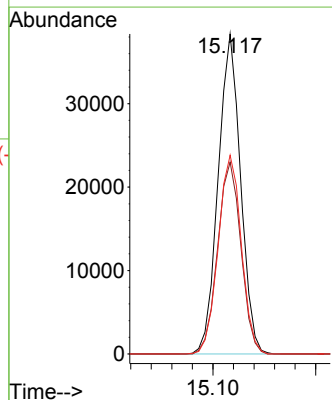
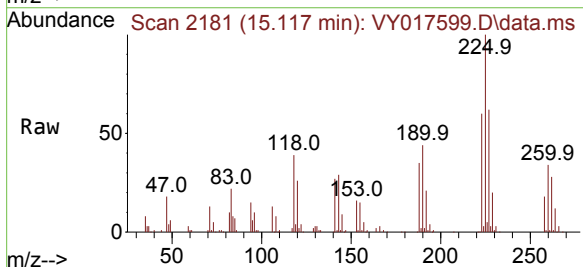
Tgt Ion:225 Resp: 57970

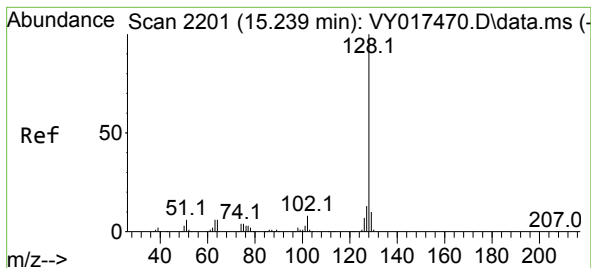
Ion Ratio Lower Upper

225 100

223 62.3 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 49.138 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

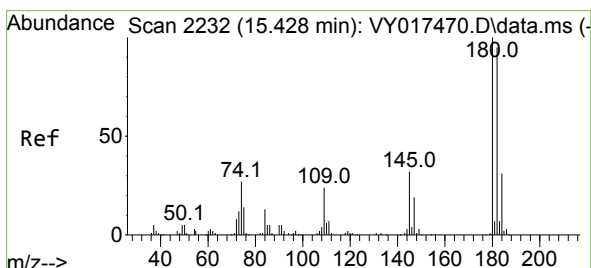
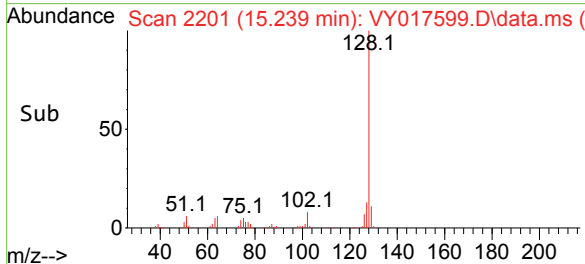
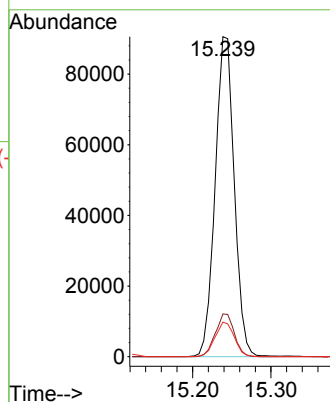
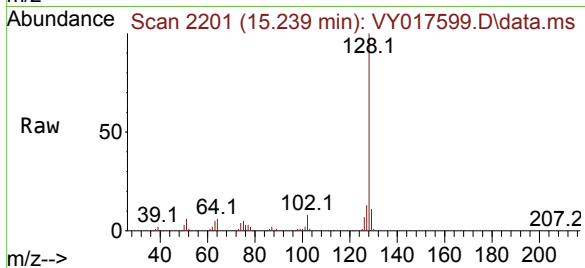
Tgt Ion:128 Resp: 153718

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 56.165 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY017599.D

Acq: 07 Mar 2024 11:10

Tgt Ion:180 Resp: 77905

Ion Ratio Lower Upper

180 100

182 96.4 47.6 142.9

145 29.6 15.4 46.1

