

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061324\
 Data File : VY018580.D
 Acq On : 13 Jun 2024 17:34
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 14 06:49:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 06:38:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	159578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	263848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	242158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	113952	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	158466	98.633	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 197.260%#	
35) Dibromofluoromethane	7.704	113	166429	103.403	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 206.800%#	
50) Toluene-d8	10.173	98	653029	105.504	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 211.000%#	
62) 4-Bromofluorobenzene	12.477	95	200924	102.800	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 205.600%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	113572	108.058	ug/l	97
3) Chloromethane	2.101	50	213038	98.416	ug/l	97
4) Vinyl Chloride	2.241	62	269635	100.584	ug/l	99
5) Bromomethane	2.625	94	191210	95.963	ug/l	99
6) Chloroethane	2.778	64	173072	98.556	ug/l	100
7) Trichlorofluoromethane	3.101	101	290447	100.615	ug/l	99
8) Diethyl Ether	3.509	74	84704	102.909	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.875	101	154485	102.424	ug/l	97
10) Methyl Iodide	4.070	142	185629	101.069	ug/l	95
11) Tert butyl alcohol	4.942	59	66779	231.078	ug/l #	83
12) 1,1-Dichloroethene	3.851	96	156450	103.216	ug/l	97
13) Acrolein	3.710	56	50800	546.774	ug/l	98
14) Allyl chloride	4.460	41	207911	101.745	ug/l	97
15) Acrylonitrile	5.143	53	181685	496.187	ug/l	99
16) Acetone	3.930	43	157777	482.691	ug/l	90
17) Carbon Disulfide	4.174	76	475621	101.092	ug/l	100
18) Methyl Acetate	4.460	43	84837	102.325	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	410078	101.421	ug/l	99
20) Methylene Chloride	4.698	84	183616	100.132	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	183054	106.089	ug/l	99
22) Diisopropyl ether	6.100	45	457189	99.105	ug/l	91
23) Vinyl Acetate	6.039	43	1911926	488.466	ug/l	100
24) 1,1-Dichloroethane	5.997	63	299815	100.879	ug/l	99
25) 2-Butanone	6.972	43	235551	480.753	ug/l	93
26) 2,2-Dichloropropane	6.966	77	253290	101.156	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	215940	103.609	ug/l	99
28) Bromochloromethane	7.319	49	112535	92.382	ug/l	100
29) Tetrahydrofuran	7.332	42	147104	489.237	ug/l	99
30) Chloroform	7.490	83	328598	101.453	ug/l	97
31) Cyclohexane	7.771	56	240002	97.521	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	283724	103.111	ug/l	97
36) 1,1-Dichloropropene	7.905	75	235516	106.306	ug/l	98
37) Ethyl Acetate	7.063	43	102811	98.444	ug/l #	97
38) Carbon Tetrachloride	7.886	117	252759	108.747	ug/l	98
39) Methylcyclohexane	9.173	83	297162	109.470	ug/l	99
40) Benzene	8.149	78	729981	106.541	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	44548	88.651	ug/l	88
42) 1,2-Dichloroethane	8.228	62	183019	102.388	ug/l	99
43) Isopropyl Acetate	8.264	43	200034	102.620	ug/l	97
44) Trichloroethene	8.935	130	190784	106.356	ug/l	98
45) 1,2-Dichloropropane	9.209	63	162269	103.574	ug/l	99
46) Dibromomethane	9.295	93	103140	106.099	ug/l	96
47) Bromodichloromethane	9.490	83	248919	107.285	ug/l	98
48) Methyl methacrylate	9.282	41	93508	106.556	ug/l	95
49) 1,4-Dioxane	9.289	88	25397	1986.472	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	528148	514.384	ug/l	99
52) Toluene	10.240	92	477186	108.476	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	229537	113.208	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	271536	110.975	ug/l	97
55) 1,1,2-Trichloroethane	10.636	97	134836	104.283	ug/l	98
56) Ethyl methacrylate	10.502	69	188067	111.154	ug/l	96
57) 1,3-Dichloropropane	10.782	76	223997	104.290	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	450166	551.133	ug/l	97
59) 2-Hexanone	10.825	43	367156	510.500	ug/l	98
60) Dibromochloromethane	10.977	129	178025	110.837	ug/l	100
61) 1,2-Dibromoethane	11.081	107	128435	107.482	ug/l	99
64) Tetrachloroethene	10.715	164	180399	104.448	ug/l	98
65) Chlorobenzene	11.514	112	523532	104.655	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	180362	107.590	ug/l	99
67) Ethyl Benzene	11.587	91	928768	107.001	ug/l	96
68) m/p-Xylenes	11.697	106	717794	212.521	ug/l	100
69) o-Xylene	12.026	106	339843	104.634	ug/l	99
70) Styrene	12.038	104	562480	104.830	ug/l	100
71) Bromoform	12.203	173	102957	111.927	ug/l #	98
73) Isopropylbenzene	12.325	105	865108	103.965	ug/l	99
74) N-amyl acetate	12.142	43	163247	95.806	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.575	83	145290	98.335	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	175608	159.113	ug/l #	100
77) Bromobenzene	12.605	156	207701	107.932	ug/l	92
78) n-propylbenzene	12.666	91	984453	101.091	ug/l	97
79) 2-Chlorotoluene	12.751	91	552284	100.468	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	691513	104.857	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	44175	108.250	ug/l	94
82) 4-Chlorotoluene	12.849	91	555436	100.340	ug/l	95
83) tert-Butylbenzene	13.068	119	648177	106.194	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	694119	105.305	ug/l	99
85) sec-Butylbenzene	13.251	105	889310	102.157	ug/l	97
86) p-Isopropyltoluene	13.367	119	790564	107.119	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	411136	105.924	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	392019	102.923	ug/l	100
89) n-Butylbenzene	13.690	91	670939	100.862	ug/l	98
90) Hexachloroethane	13.958	117	147233	109.819	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	348172	105.007	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	20926	97.811	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	201000	108.810	ug/l	98
94) Hexachlorobutadiene	15.111	225	97469	102.692	ug/l	98
95) Naphthalene	15.233	128	390965	113.256	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	168024	107.653	ug/l	99

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Instrument :
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ClientSampleId :
VSTDICC100

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Quant Title : SW846 8260
QLast Update : Fri Jun 14 06:38:50 2024
Response via : Initial Calibration

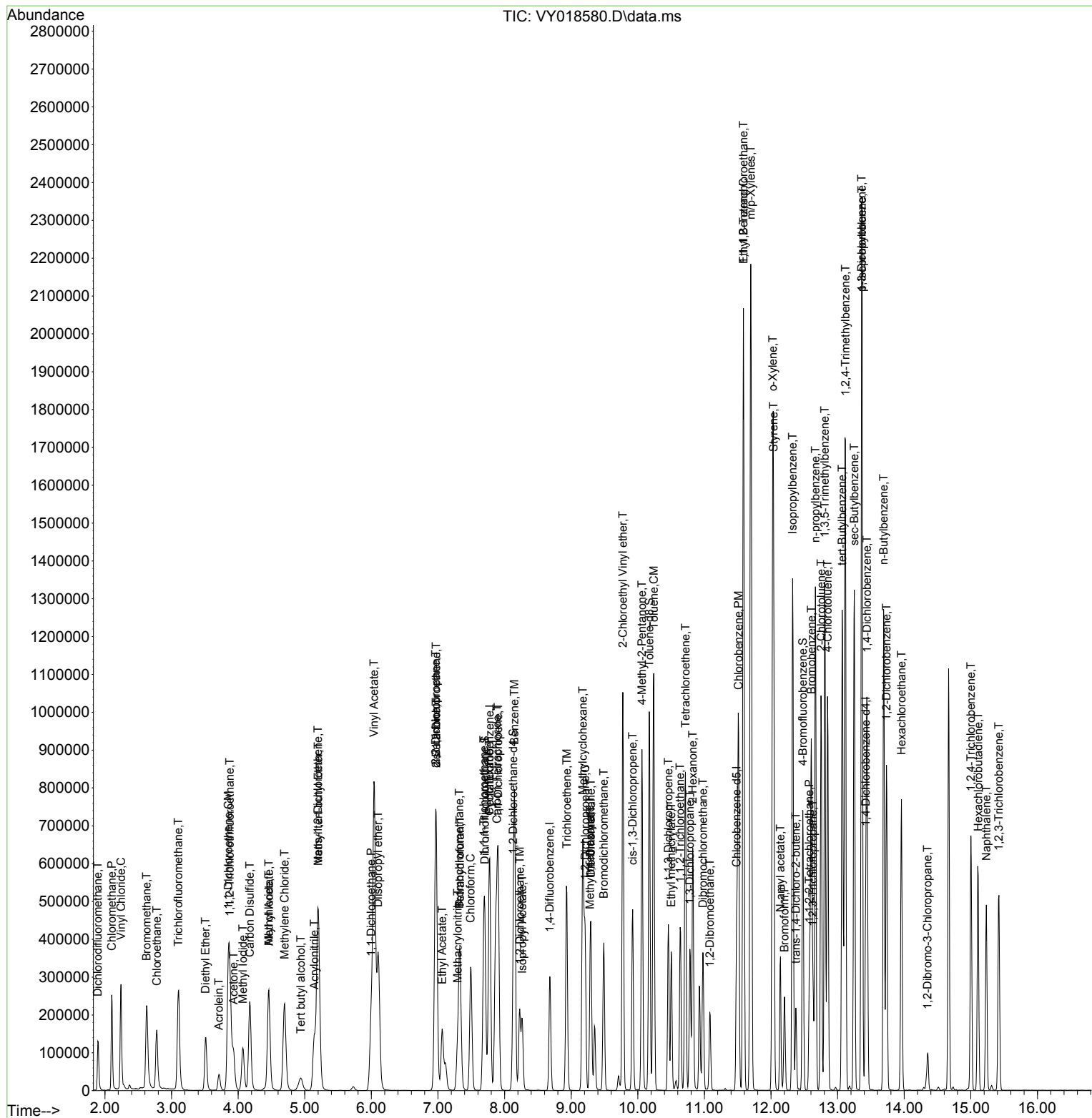
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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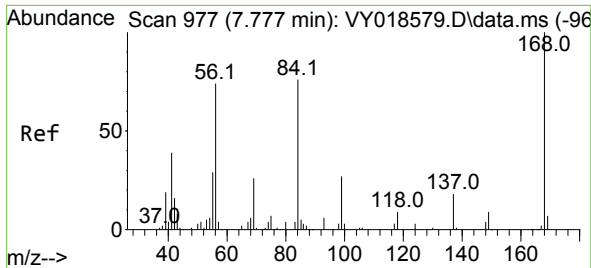
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Title : SW846 8260
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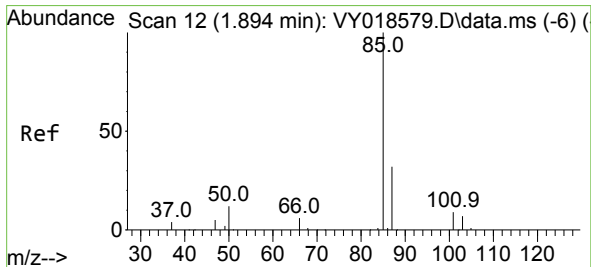
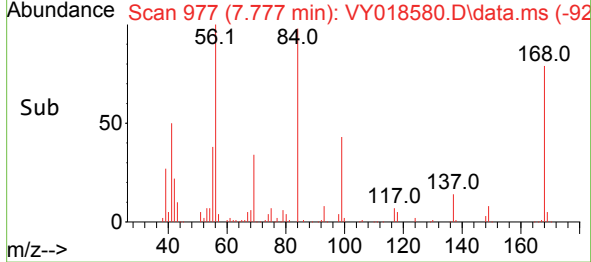
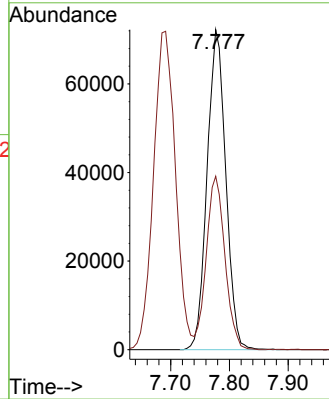
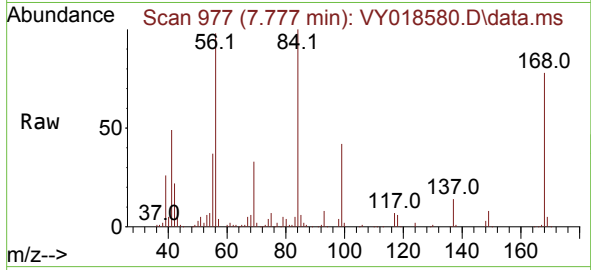




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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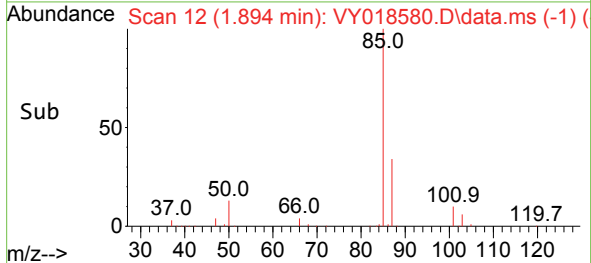
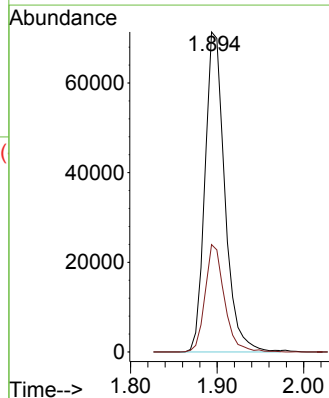
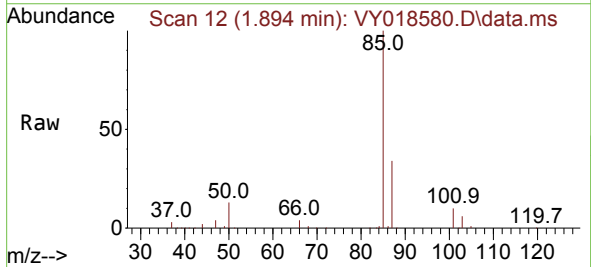
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

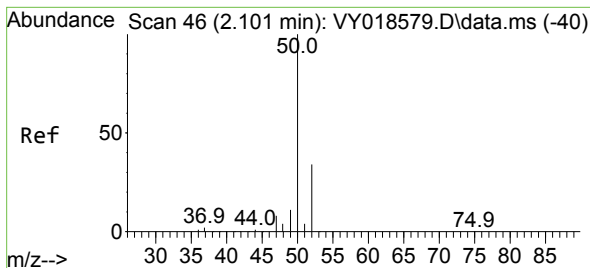
Tgt Ion:168 Resp: 159578
Ion Ratio Lower Upper
168 100
99 54.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 108.058 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 85 Resp: 113572
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0





#3

Chloromethane

Concen: 98.416 ug/l

RT: 2.101 min Scan# 46

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

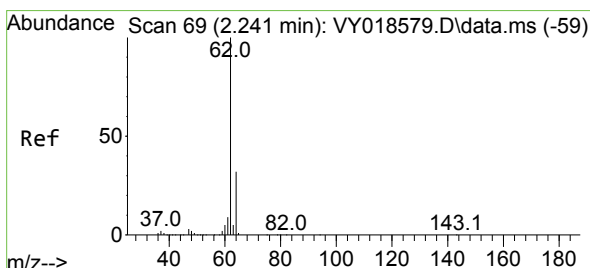
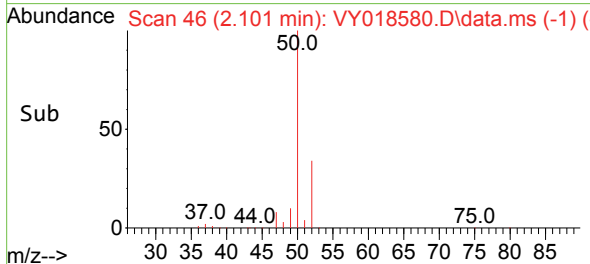
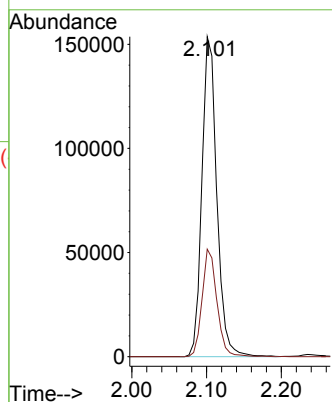
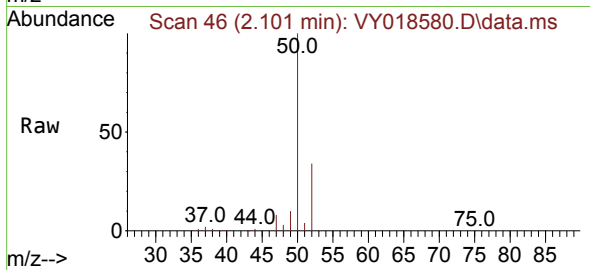
VSTDICC100

Tgt Ion: 50 Resp: 213038

Ion Ratio Lower Upper

50 100

52 33.6 25.6 38.4



#4

Vinyl Chloride

Concen: 100.584 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018580.D

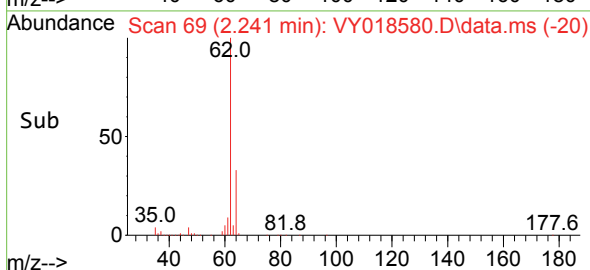
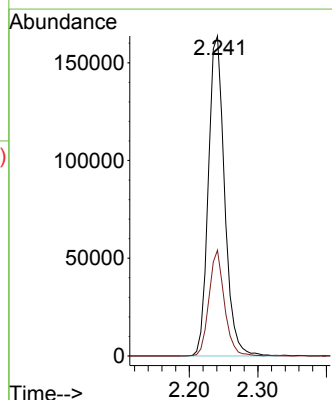
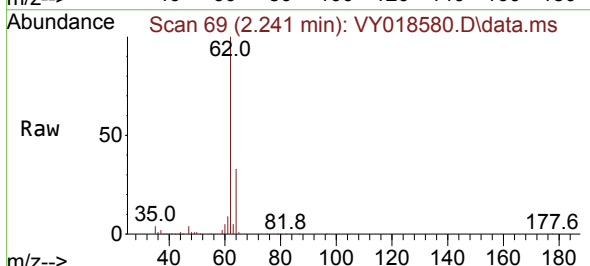
Acq: 13 Jun 2024 17:34

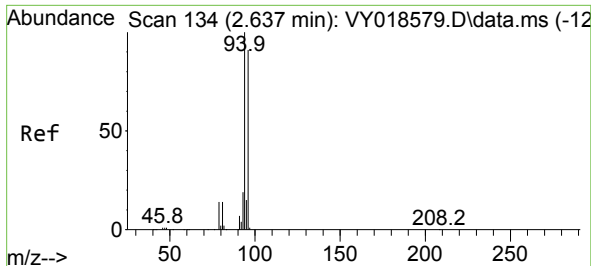
Tgt Ion: 62 Resp: 269635

Ion Ratio Lower Upper

62 100

64 33.0 26.1 39.1





#5

Bromomethane

Concen: 95.963 ug/l

RT: 2.625 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

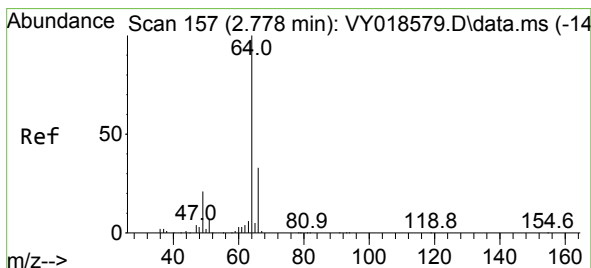
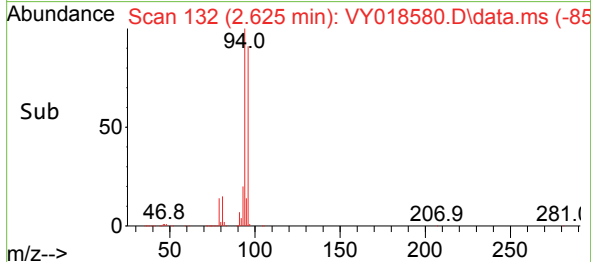
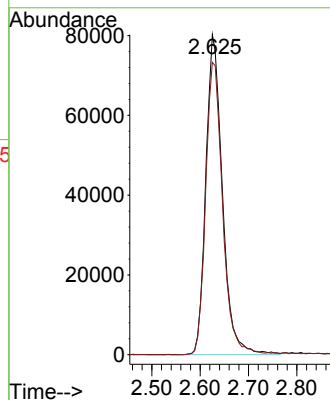
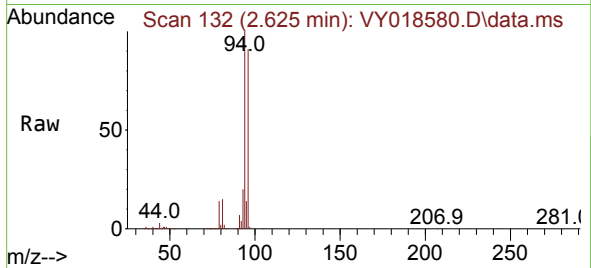
VSTDIC100

Tgt Ion: 94 Resp: 191210

Ion Ratio Lower Upper

94 100

96 91.3 74.1 111.1



#6

Chloroethane

Concen: 98.556 ug/l

RT: 2.778 min Scan# 157

Delta R.T. -0.000 min

Lab File: VY018580.D

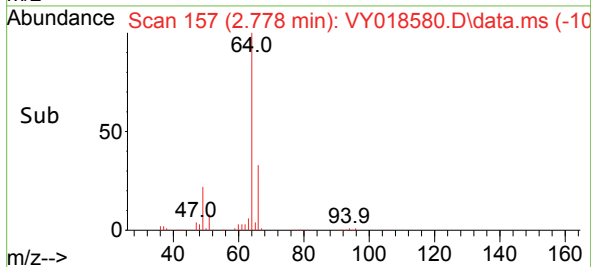
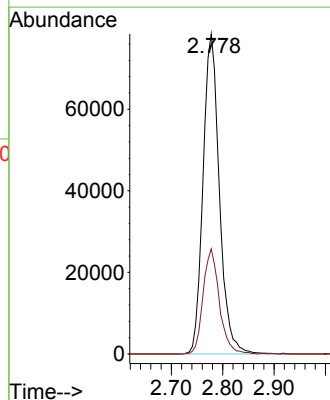
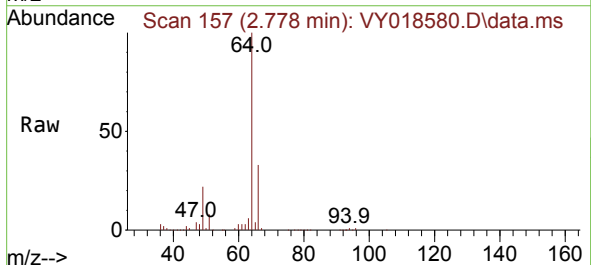
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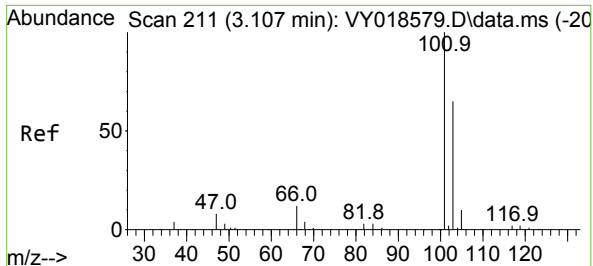
Tgt Ion: 64 Resp: 173072

Ion Ratio Lower Upper

64 100

66 32.9 26.1 39.1

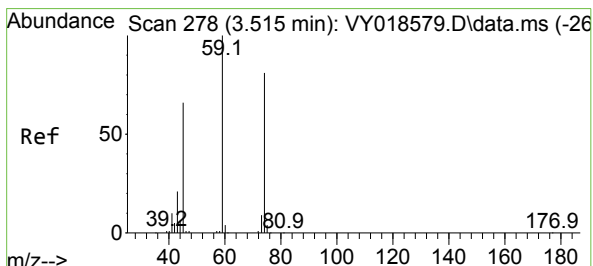
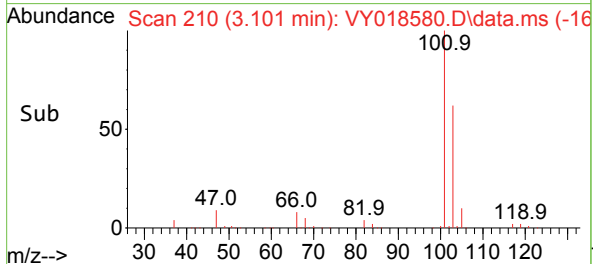
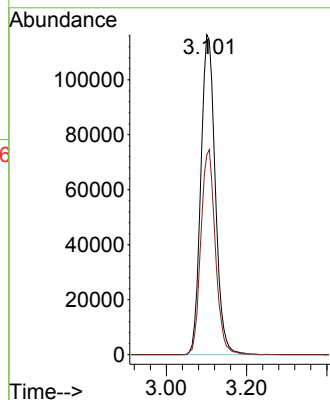
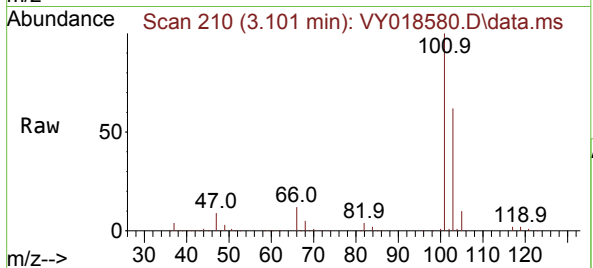




#7
Trichlorofluoromethane
Concen: 100.615 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

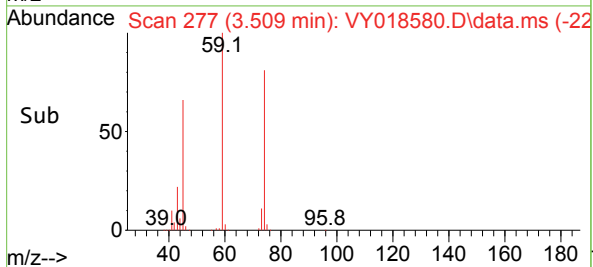
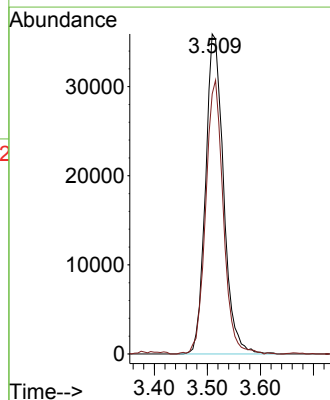
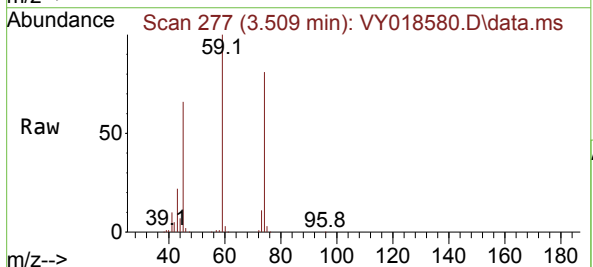
Instrument :
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VSTDICC100

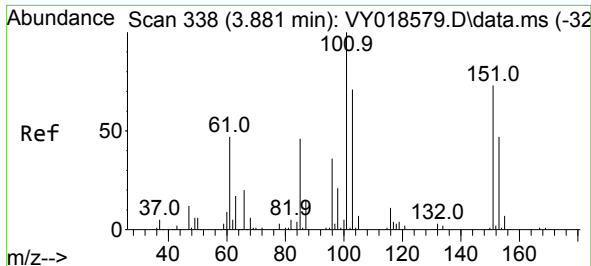
Tgt Ion:101 Resp: 290447
Ion Ratio Lower Upper
101 100
103 62.4 49.3 73.9



#8
Diethyl Ether
Concen: 102.909 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 74 Resp: 84704
Ion Ratio Lower Upper
74 100
45 83.5 41.3 124.1

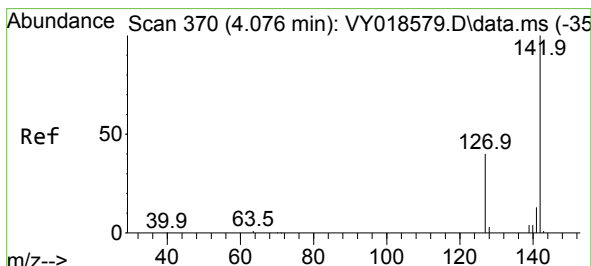
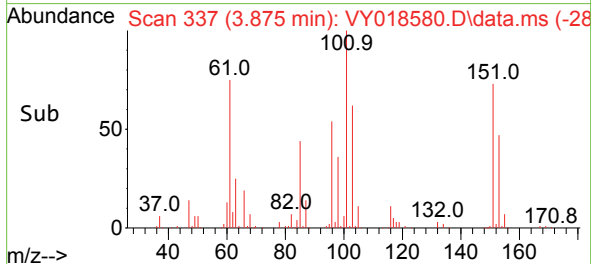
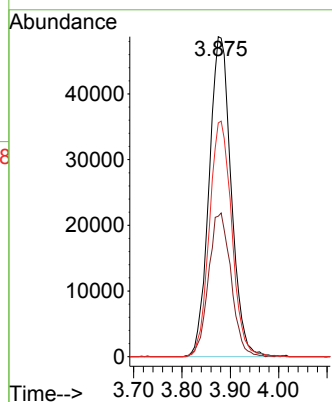
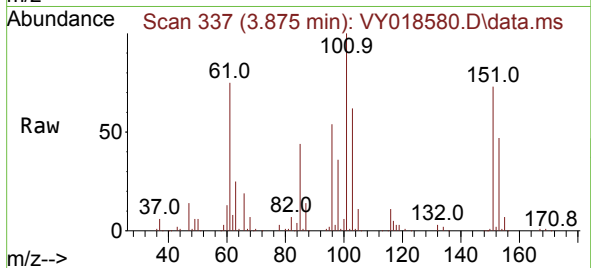




#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.424 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

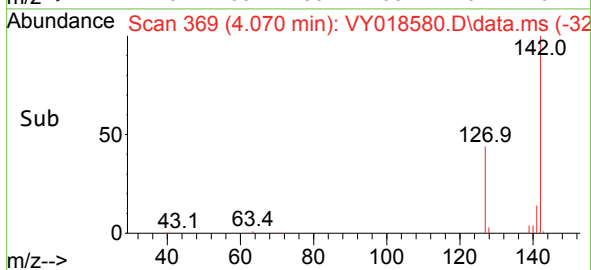
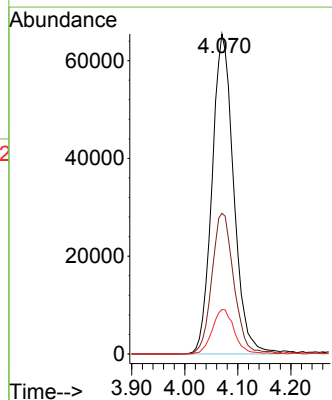
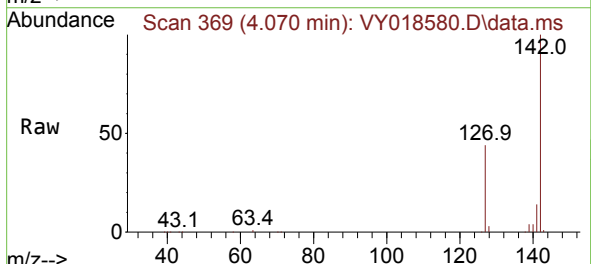
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

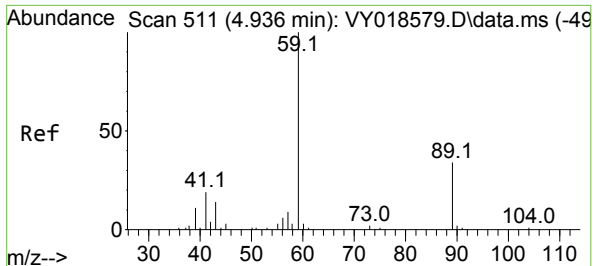
Tgt Ion:101 Resp: 154485
Ion Ratio Lower Upper
101 100
85 45.7 34.5 51.7
151 74.5 61.7 92.5



#10
Methyl Iodide
Concen: 101.069 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:142 Resp: 185629
Ion Ratio Lower Upper
142 100
127 44.8 32.8 49.2
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 231.078 ug/l

RT: 4.942 min Scan# 511

Delta R.T. 0.006 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

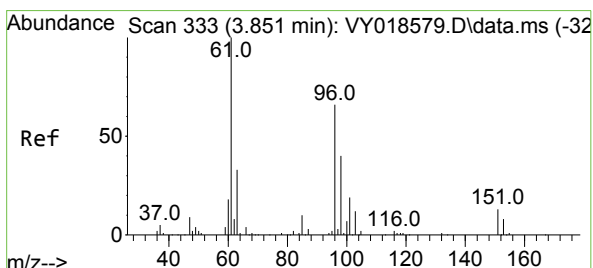
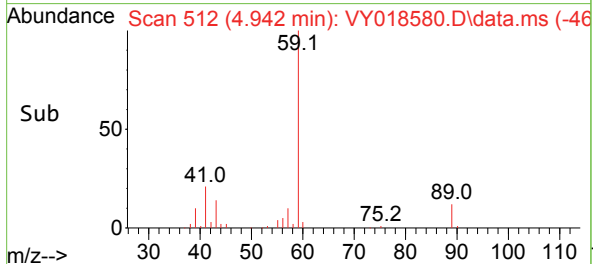
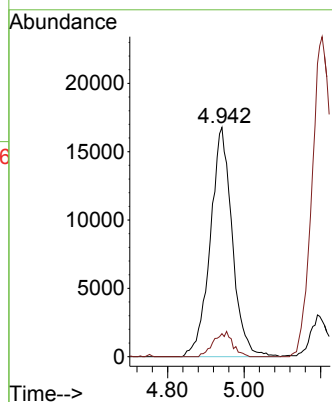
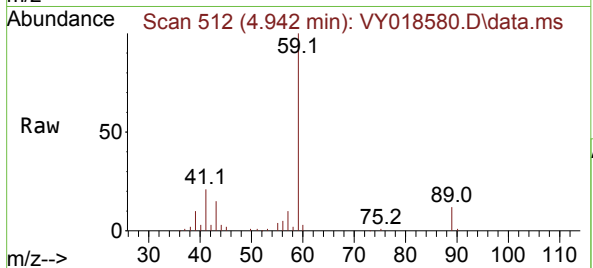
VSTDIC100

Tgt Ion: 59 Resp: 66779

Ion Ratio Lower Upper

59 100

57 9.5 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 103.216 ug/l

RT: 3.851 min Scan# 333

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

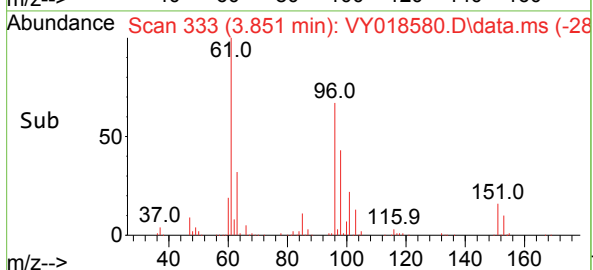
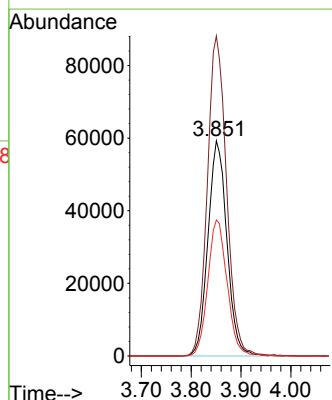
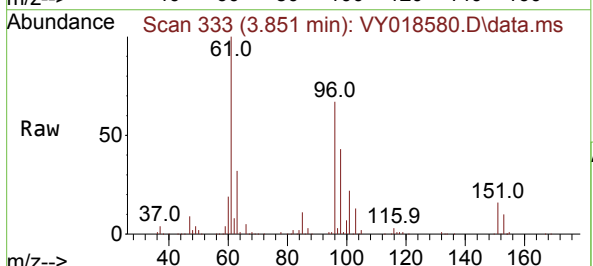
Tgt Ion: 96 Resp: 156450

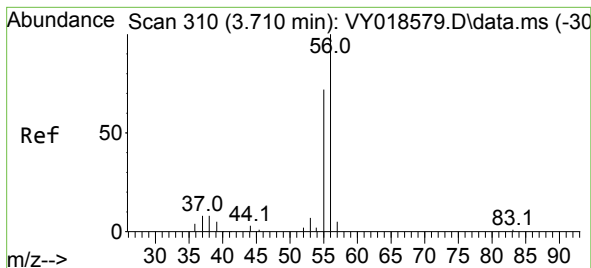
Ion Ratio Lower Upper

96 100

61 148.7 114.6 171.8

98 63.2 50.8 76.2





#13

Acrolein

Concen: 546.774 ug/l

RT: 3.710 min Scan# 310

Delta R.T. 0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

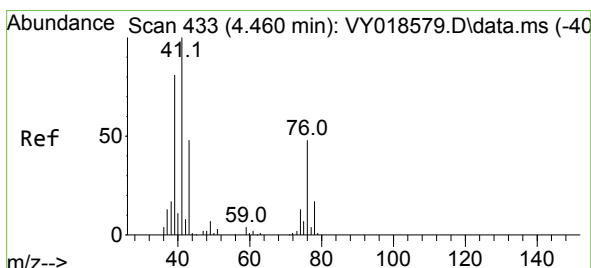
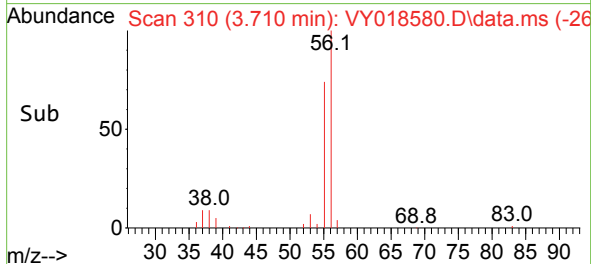
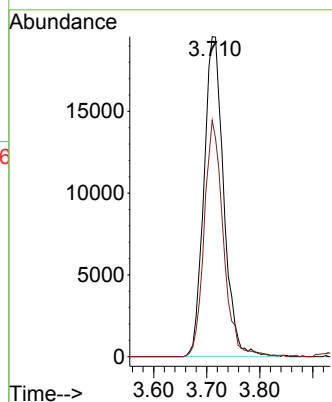
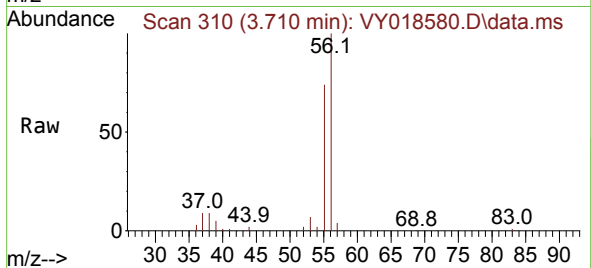
VSTDICC100

Tgt Ion: 56 Resp: 50800

Ion Ratio Lower Upper

56 100

55 71.3 55.7 83.5



#14

Allyl chloride

Concen: 101.745 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

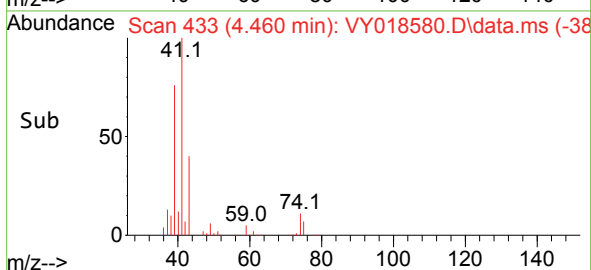
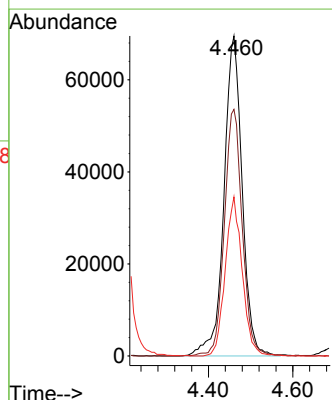
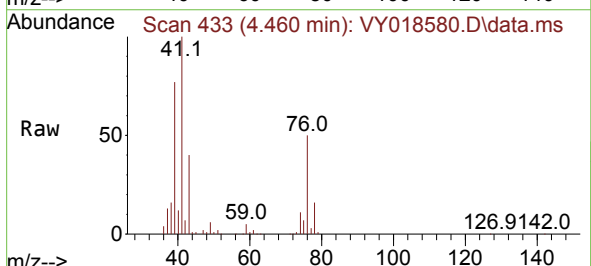
Tgt Ion: 41 Resp: 207911

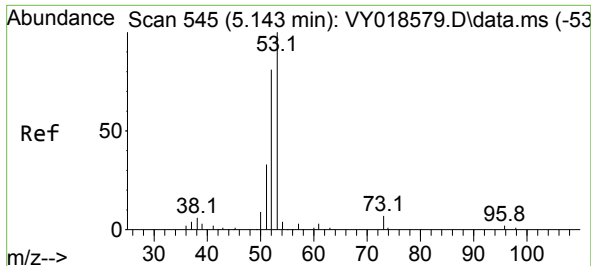
Ion Ratio Lower Upper

41 100

39 75.9 58.3 87.5

76 46.6 39.0 58.6

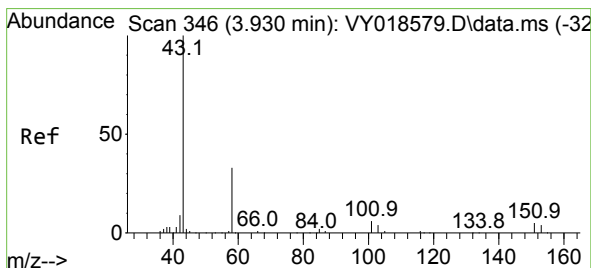
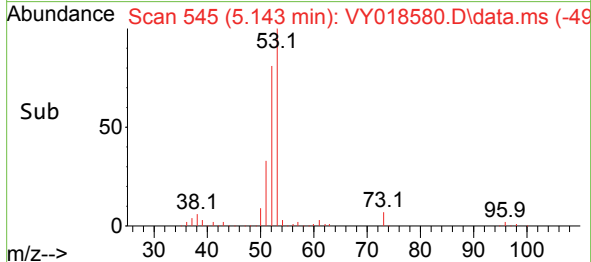
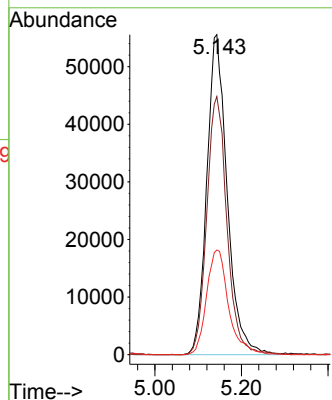
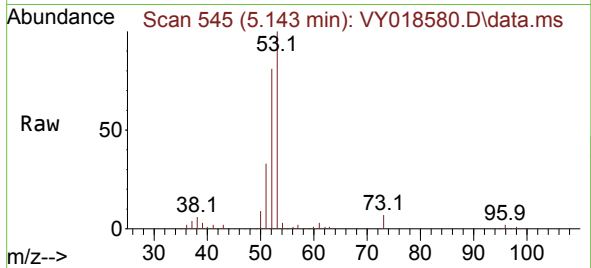




#15
Acrylonitrile
Concen: 496.187 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

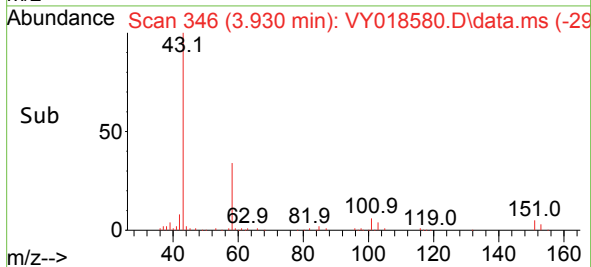
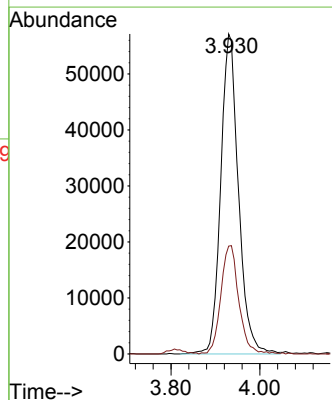
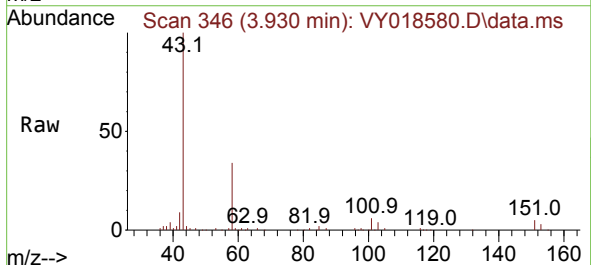
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

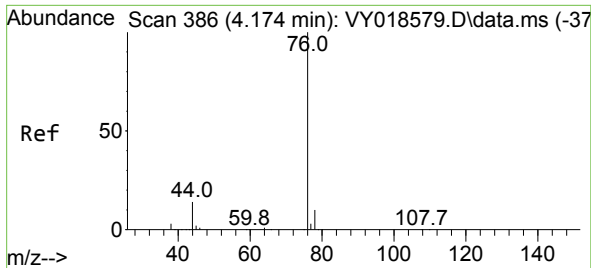
Tgt Ion: 53 Resp: 181685
Ion Ratio Lower Upper
53 100
52 79.5 64.7 97.1
51 35.5 28.4 42.6



#16
Acetone
Concen: 482.691 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 43 Resp: 157777
Ion Ratio Lower Upper
43 100
58 33.5 31.7 47.5

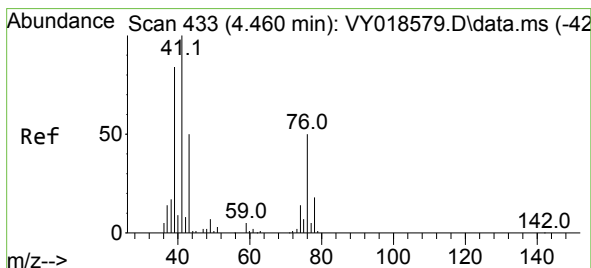
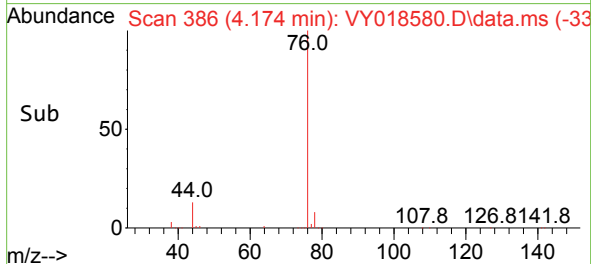
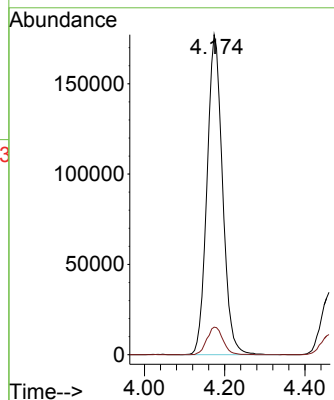
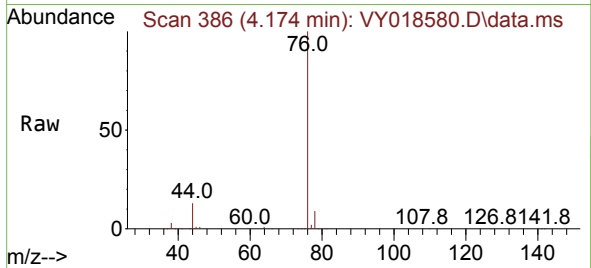




#17
Carbon Disulfide
Concen: 101.092 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

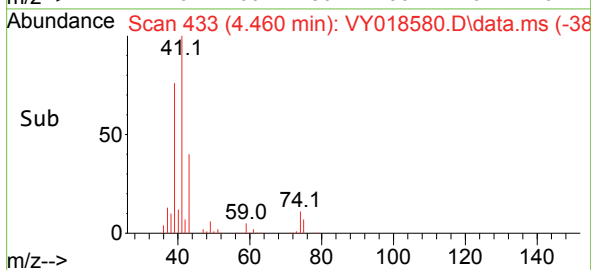
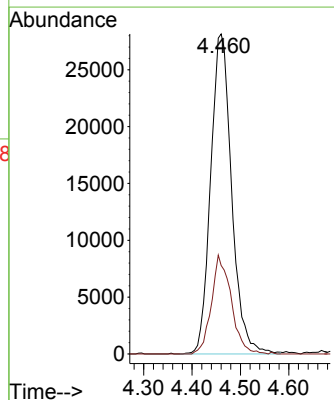
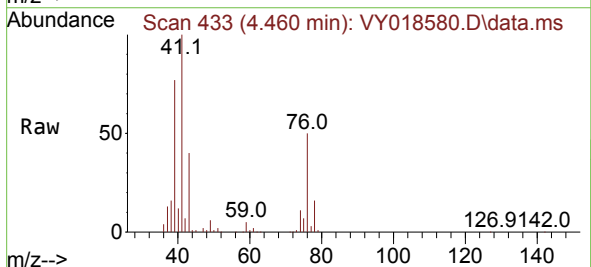
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

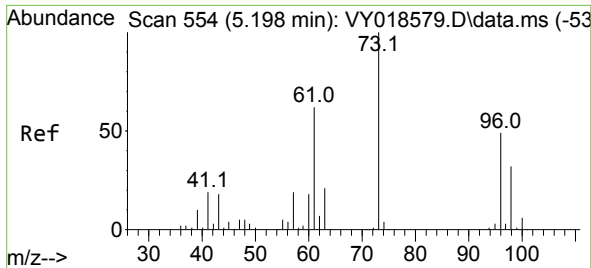
Tgt Ion: 76 Resp: 475621
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 102.325 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 43 Resp: 84837
Ion Ratio Lower Upper
43 100
74 29.0 23.3 34.9

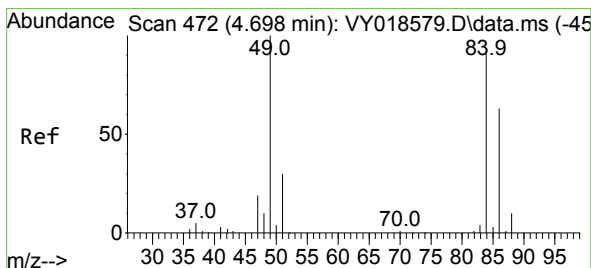
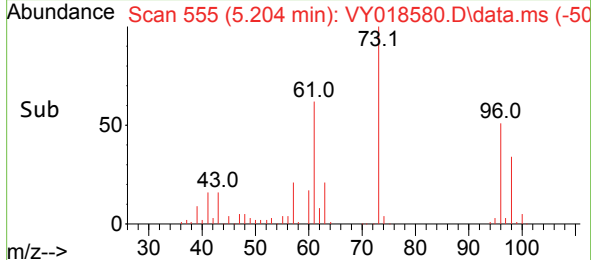
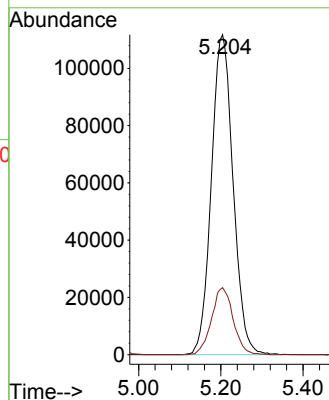
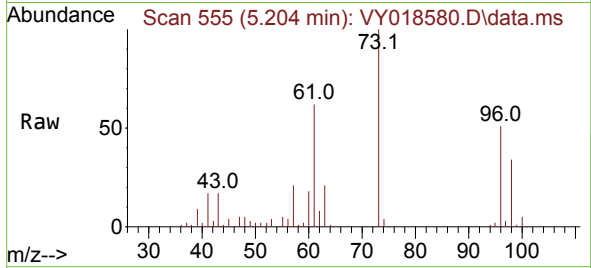




#19
Methyl tert-butyl Ether
Concen: 101.421 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

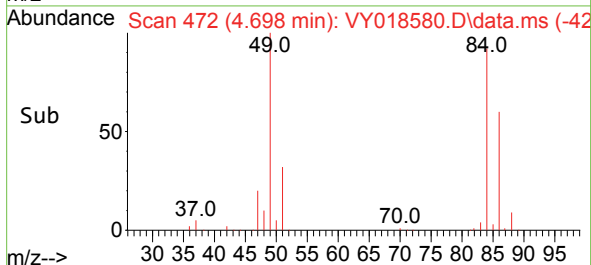
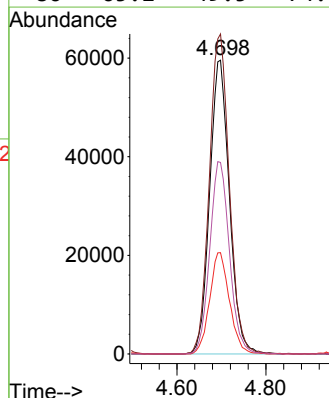
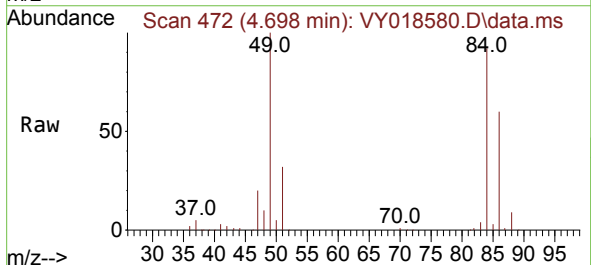
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

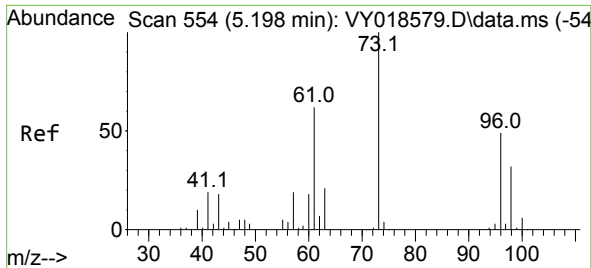
Tgt Ion: 73 Resp: 410078
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 100.132 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 84 Resp: 183616
Ion Ratio Lower Upper
84 100
49 109.0 84.4 126.6
51 34.5 26.0 39.0
86 65.2 49.5 74.3

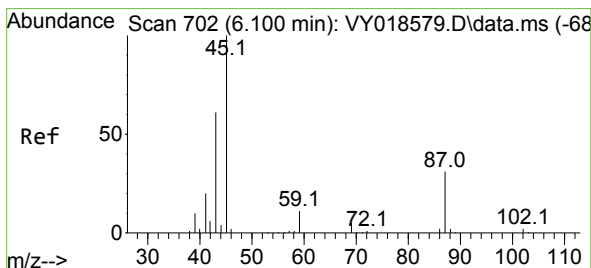
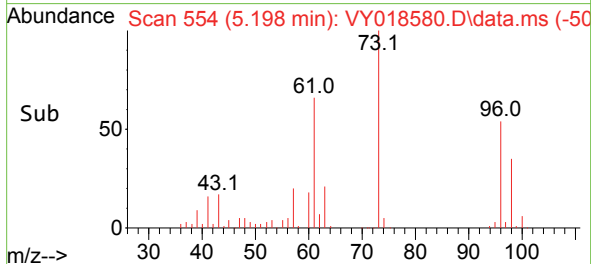
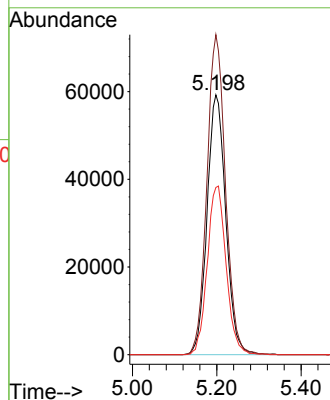
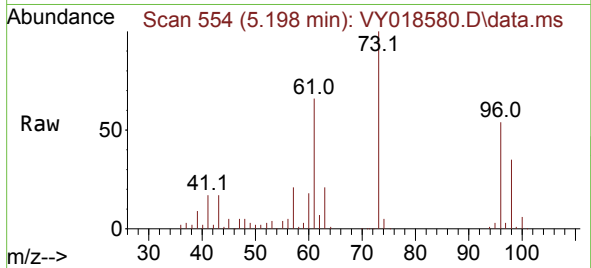




#21
trans-1,2-Dichloroethene
Concen: 106.089 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

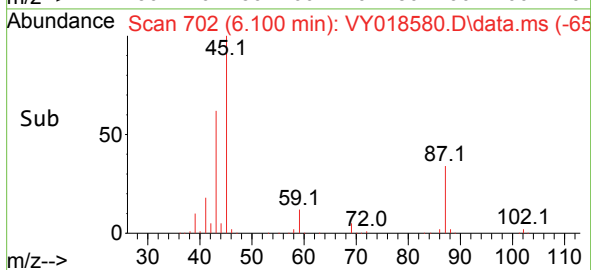
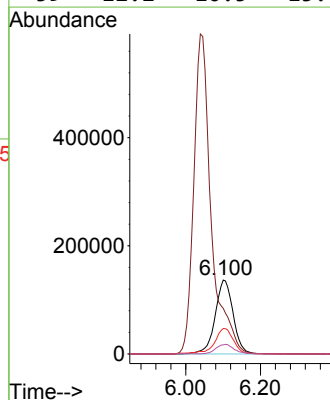
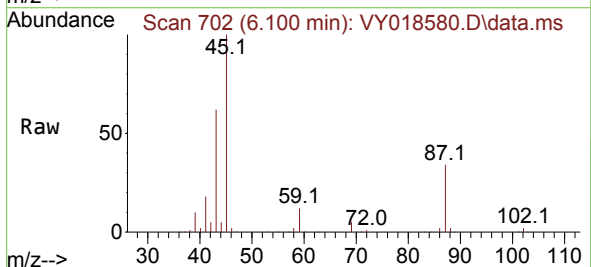
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

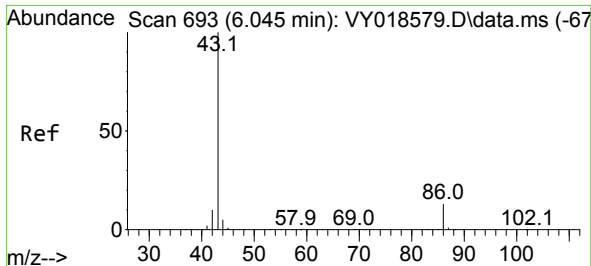
Tgt Ion: 96 Resp: 183054
Ion Ratio Lower Upper
96 100
61 123.2 97.5 146.3
98 64.3 50.5 75.7



#22
Diisopropyl ether
Concen: 99.105 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 45 Resp: 457189
Ion Ratio Lower Upper
45 100
43 61.4 42.2 63.2
87 34.4 25.0 37.6
59 12.2 10.5 15.7

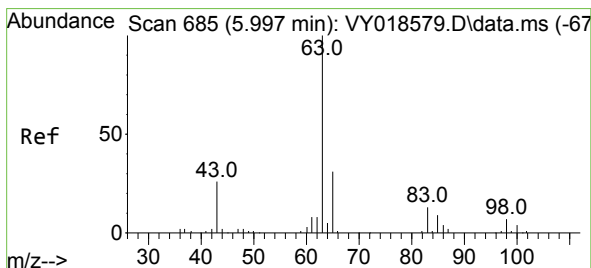
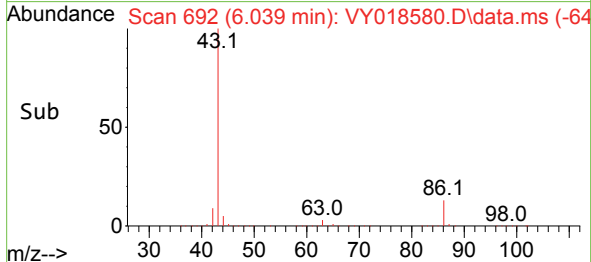
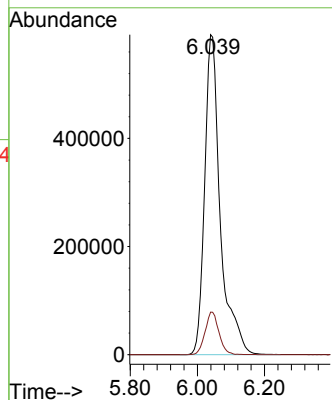
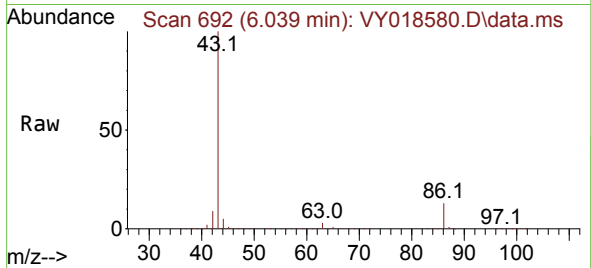




#23
 Vinyl Acetate
 Concen: 488.466 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018580.D
 Acq: 13 Jun 2024 17:34

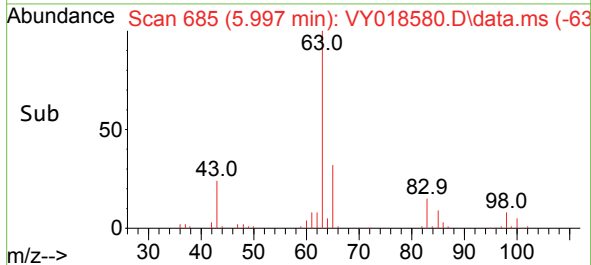
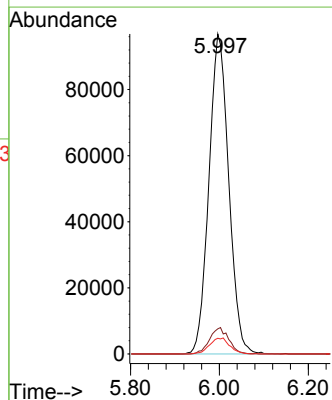
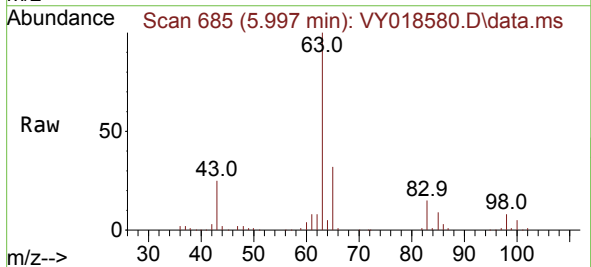
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

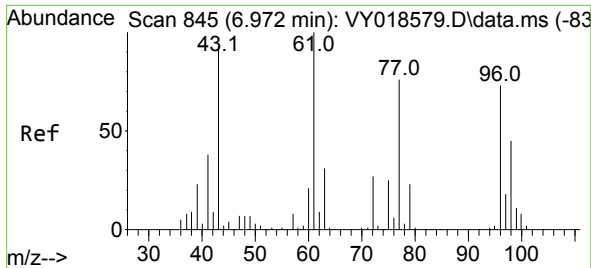
Tgt Ion: 43 Resp: 1911926
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 100.879 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018580.D
 Acq: 13 Jun 2024 17:34

Tgt Ion: 63 Resp: 299815
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.9 2.6 8.0

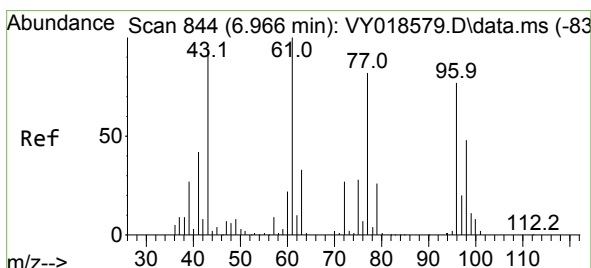
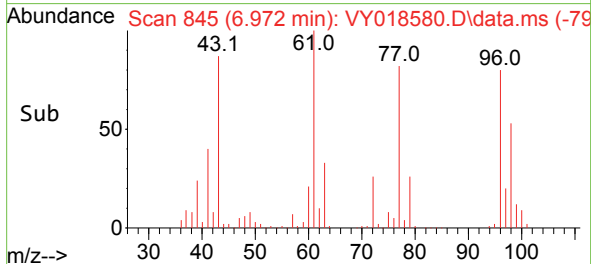
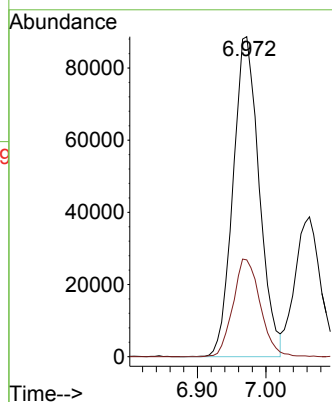
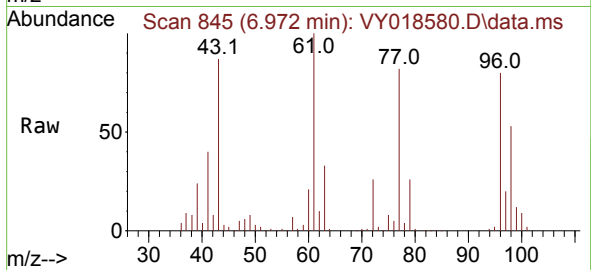




#25
2-Butanone
Concen: 480.753 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

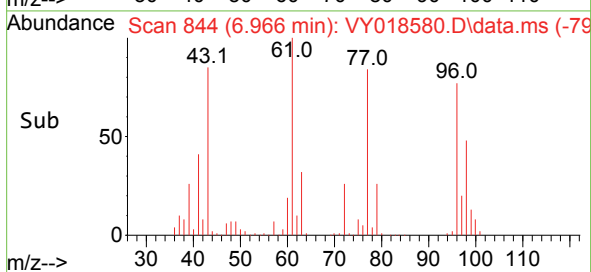
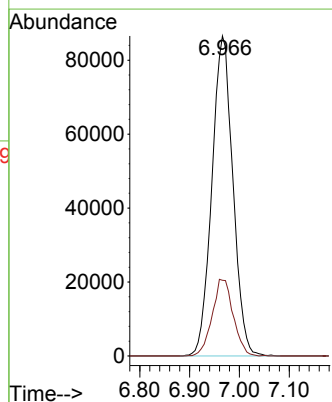
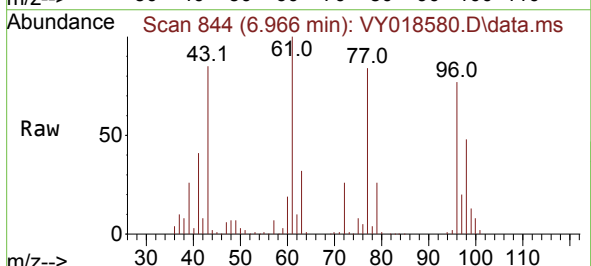
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

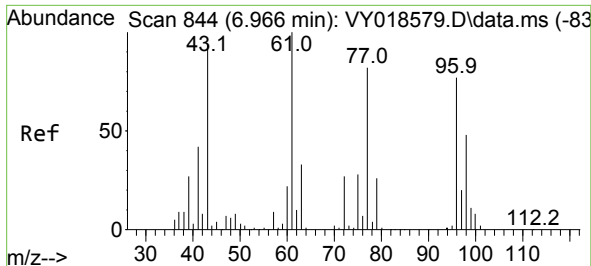
Tgt Ion: 43 Resp: 235551
Ion Ratio Lower Upper
43 100
72 30.3 27.3 40.9



#26
2,2-Dichloropropane
Concen: 101.156 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 77 Resp: 253290
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 103.609 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

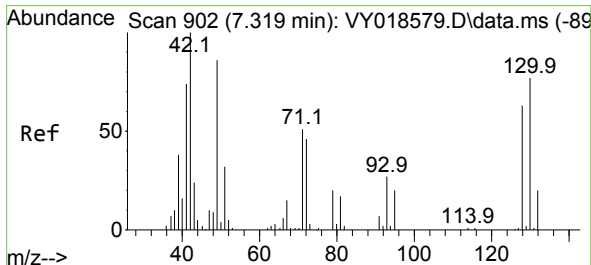
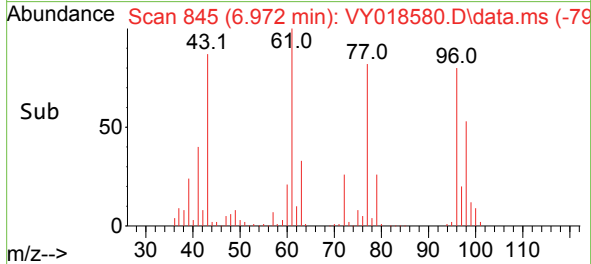
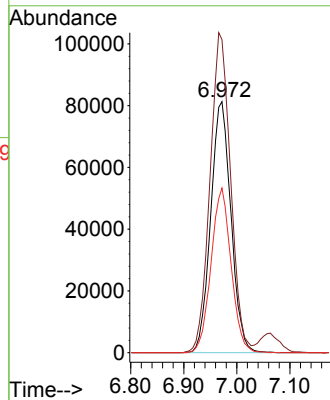
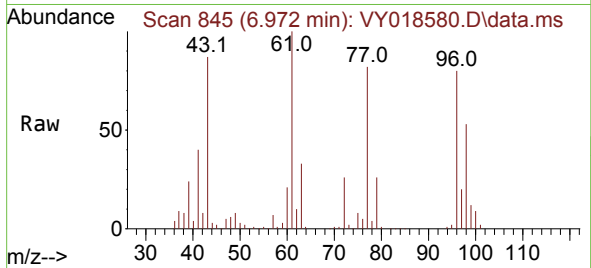
Tgt Ion: 96 Resp: 215940

Ion Ratio Lower Upper

96 100

61 129.1 0.0 256.2

98 64.8 0.0 130.0



#28

Bromochloromethane

Concen: 92.382 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

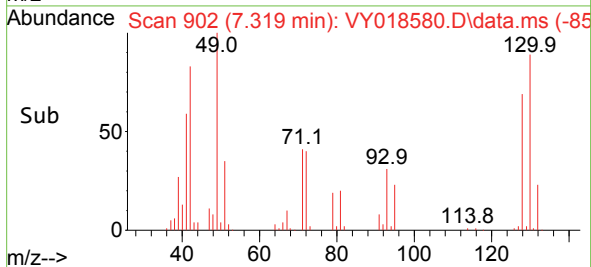
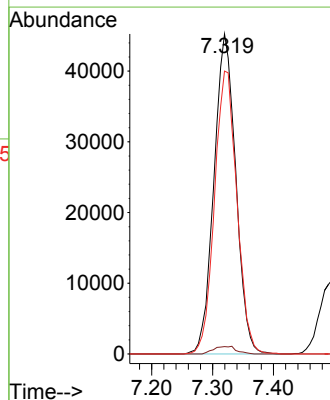
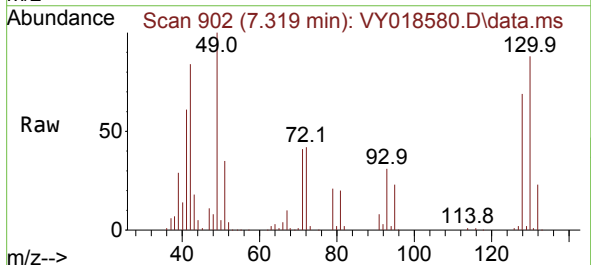
Tgt Ion: 49 Resp: 112535

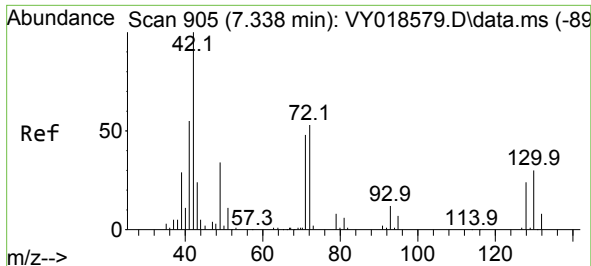
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 90.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 489.237 ug/l

RT: 7.332 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

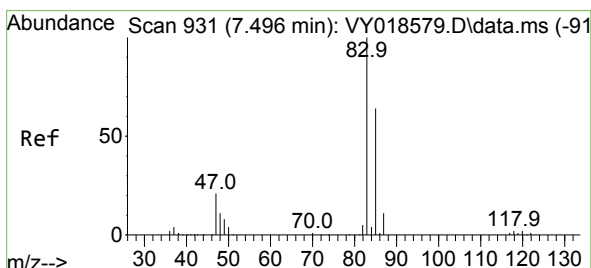
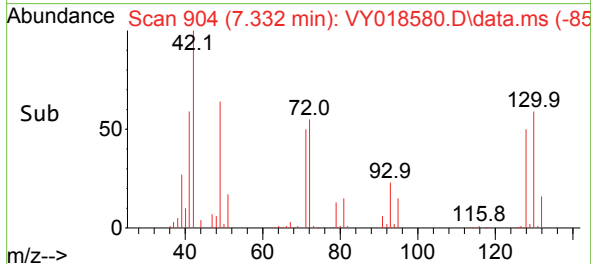
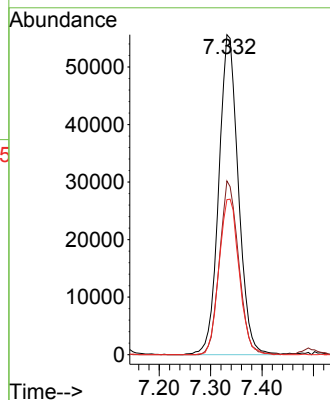
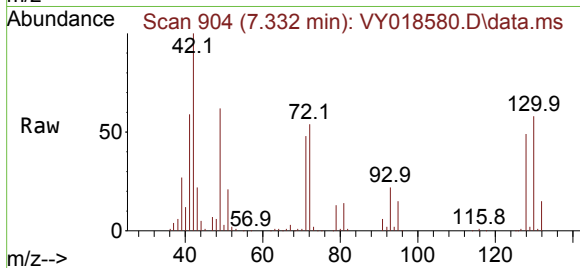
Tgt Ion: 42 Resp: 147104

Ion Ratio Lower Upper

42 100

72 53.2 43.0 64.4

71 50.0 40.8 61.2



#30

Chloroform

Concen: 101.453 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.006 min

Lab File: VY018580.D

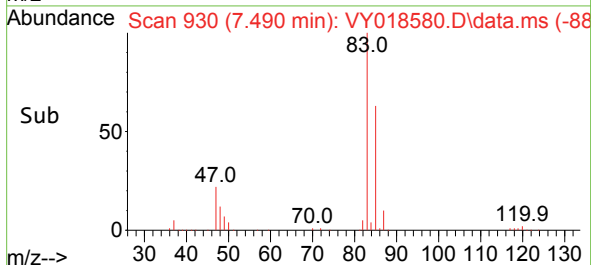
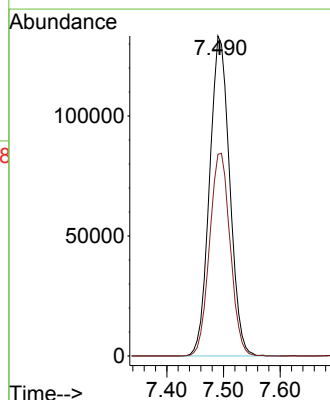
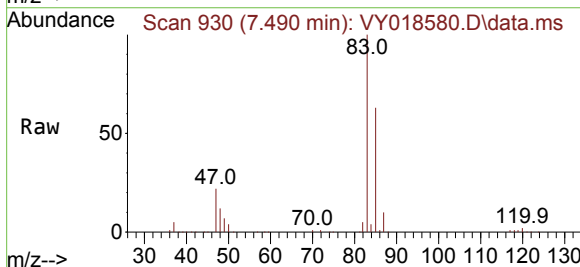
Acq: 13 Jun 2024 17:34

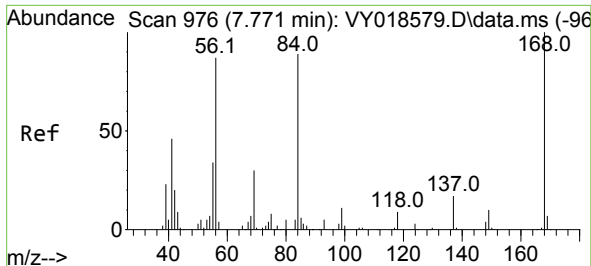
Tgt Ion: 83 Resp: 328598

Ion Ratio Lower Upper

83 100

85 63.1 52.2 78.4

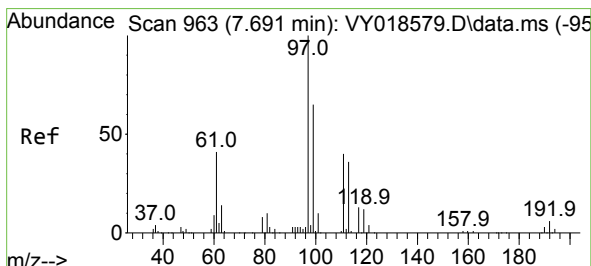
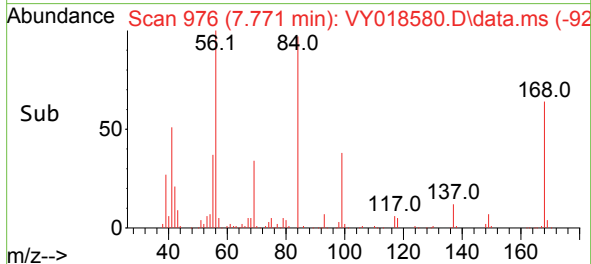
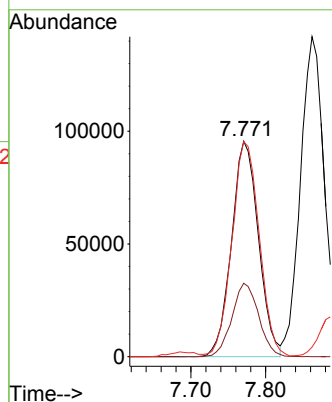
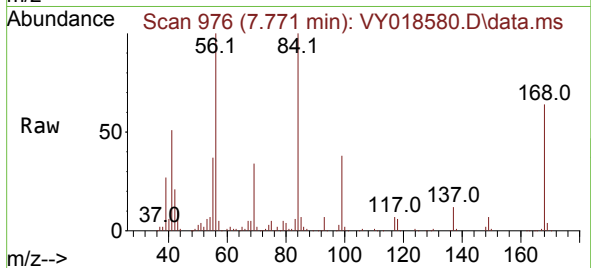




#31
Cyclohexane
Concen: 97.521 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

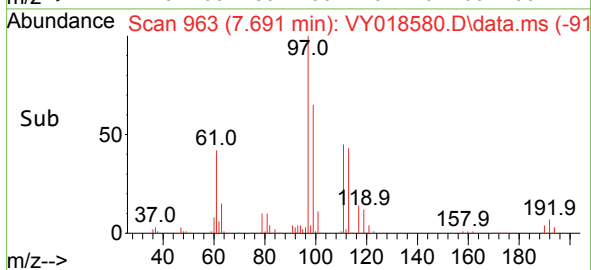
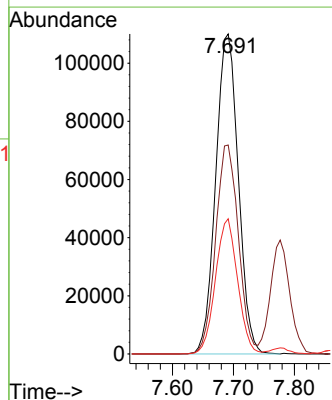
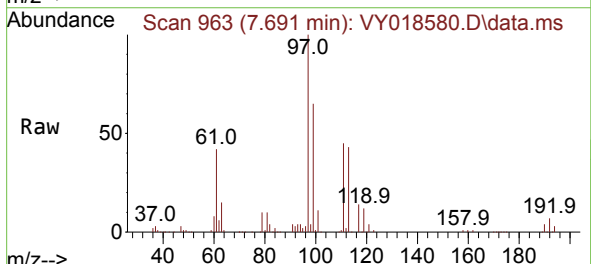
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

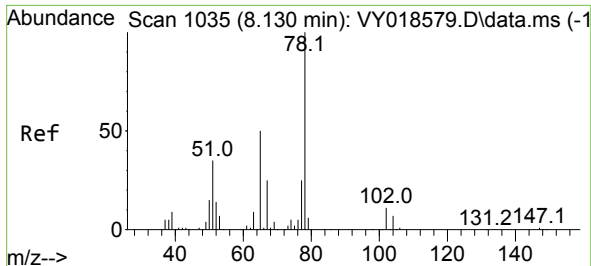
Tgt Ion: 56 Resp: 240002
Ion Ratio Lower Upper
56 100
69 34.1 28.7 43.1
84 97.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 103.111 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 97 Resp: 283724
Ion Ratio Lower Upper
97 100
99 66.0 50.3 75.5
61 41.4 32.6 48.8

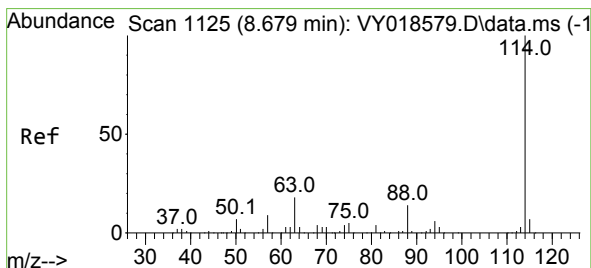
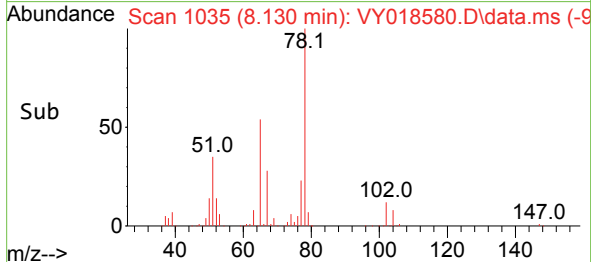
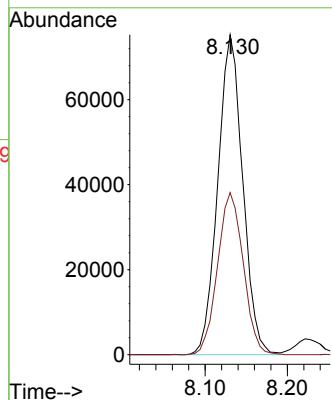
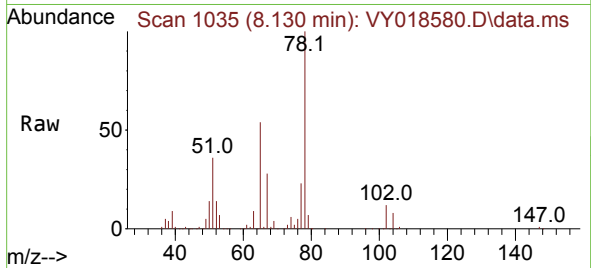




#33
 1,2-Dichloroethane-d4
 Concen: 98.633 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018580.D
 Acq: 13 Jun 2024 17:34

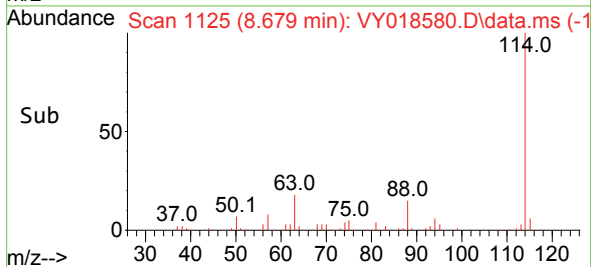
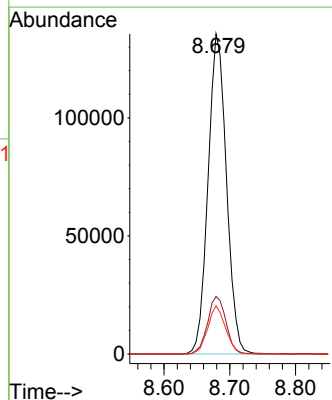
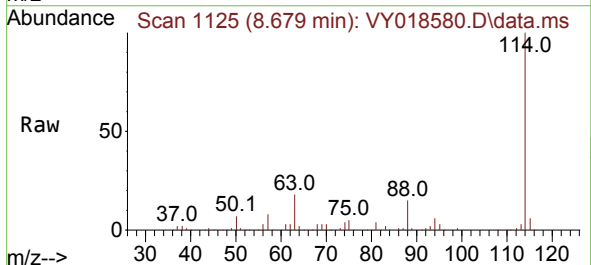
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

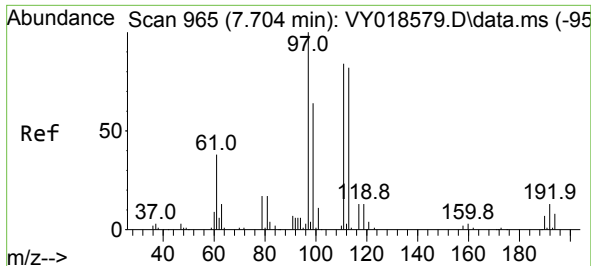
Tgt Ion: 65 Resp: 158466
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VY018580.D
 Acq: 13 Jun 2024 17:34

Tgt Ion: 114 Resp: 263848
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.0
 88 15.1 0.0 27.2

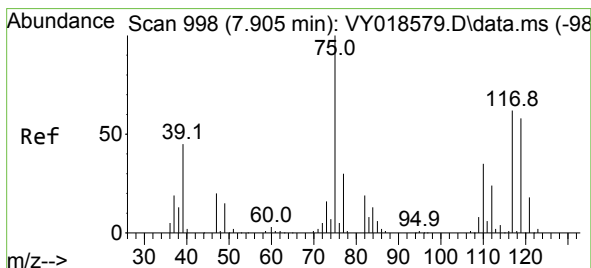
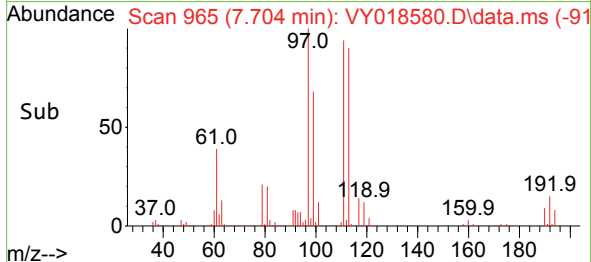
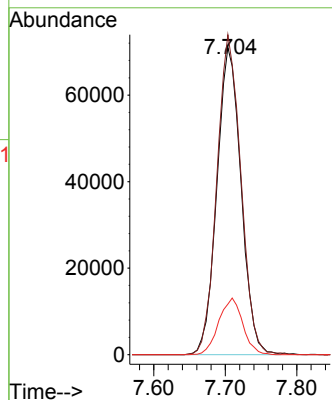
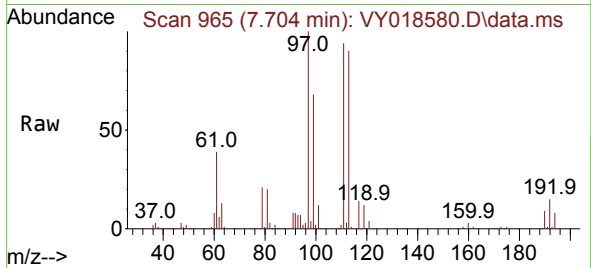




#35
Dibromofluoromethane
Concen: 103.403 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

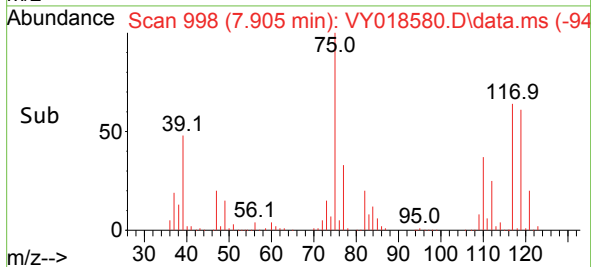
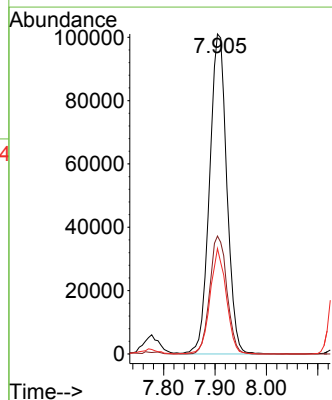
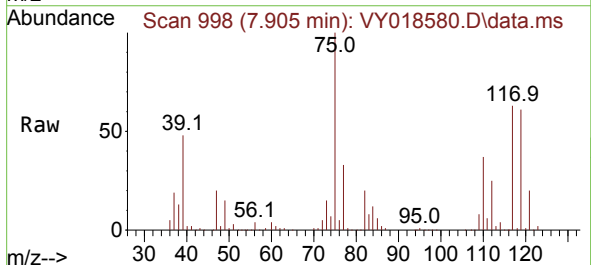
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

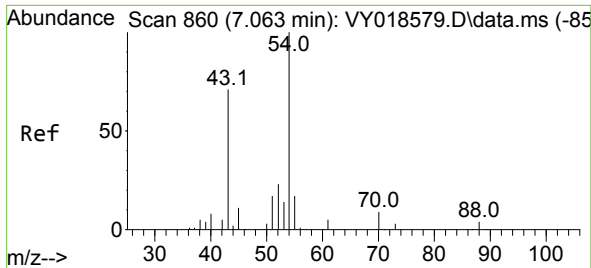
Tgt Ion:113 Resp: 166429
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 18.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 106.306 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 75 Resp: 235516
Ion Ratio Lower Upper
75 100
110 36.7 19.0 57.0
77 31.0 25.3 37.9

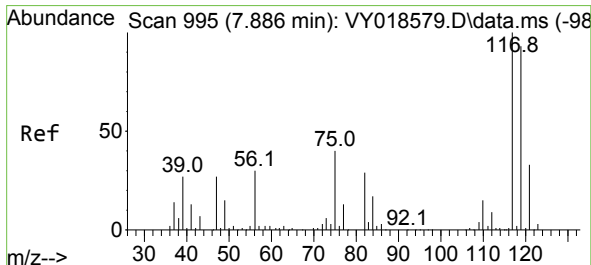
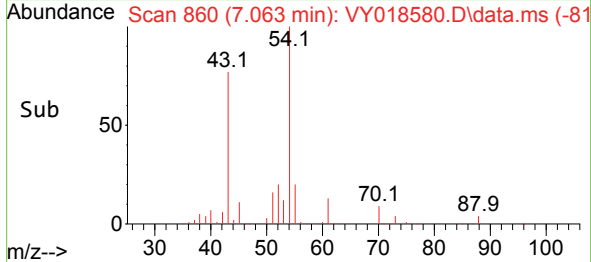
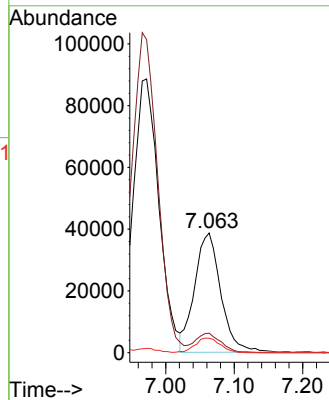
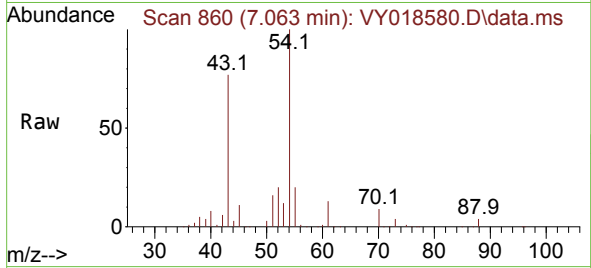




#37
Ethyl Acetate
Concen: 98.444 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

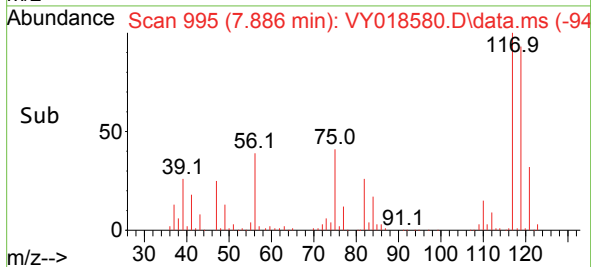
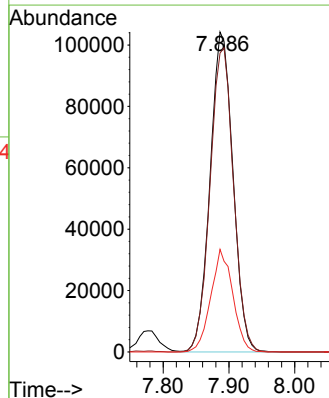
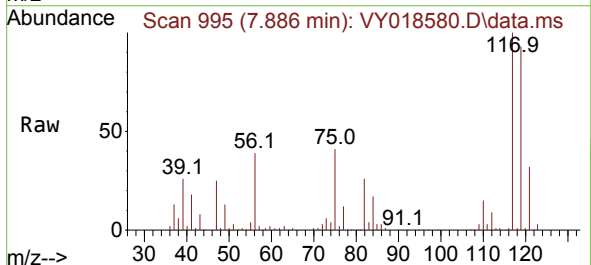
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

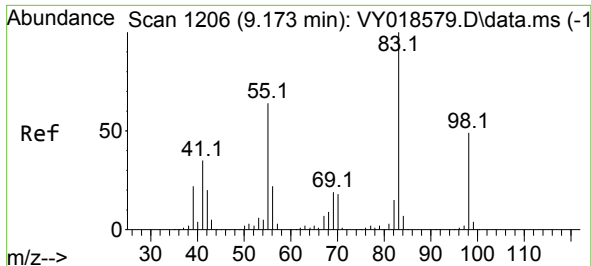
Tgt Ion: 43 Resp: 102811
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 11.8 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 108.747 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 117 Resp: 252759
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.6
121 32.1 24.0 36.0

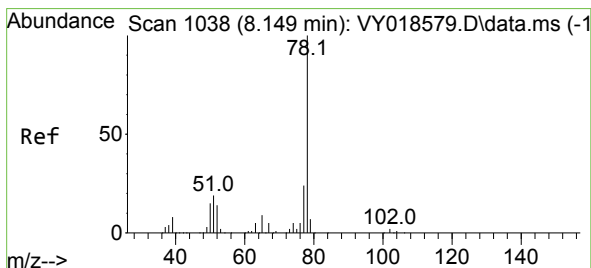
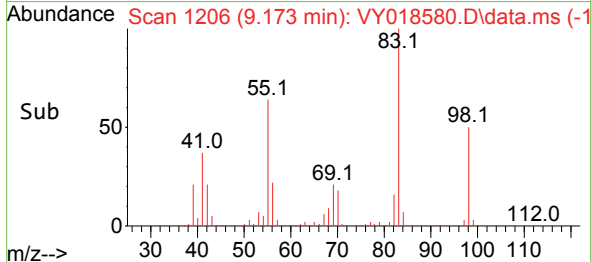
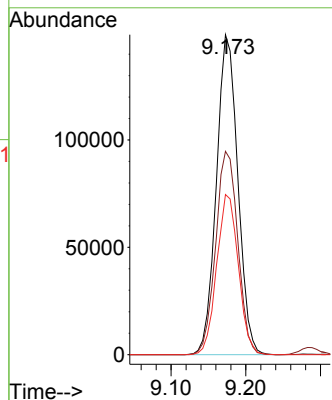
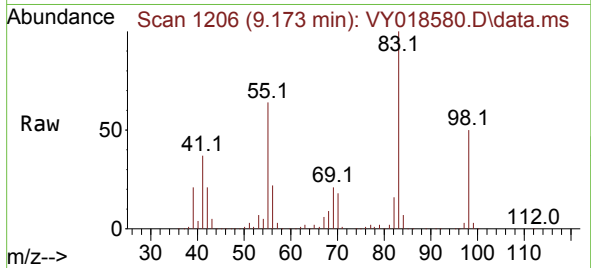




#39
Methylcyclohexane
Concen: 109.470 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

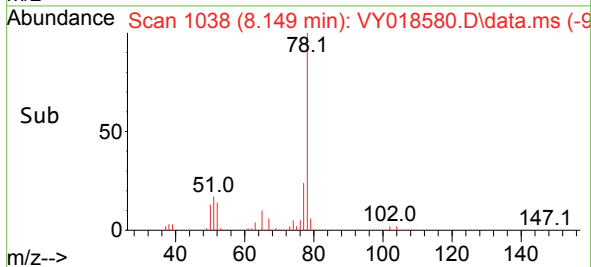
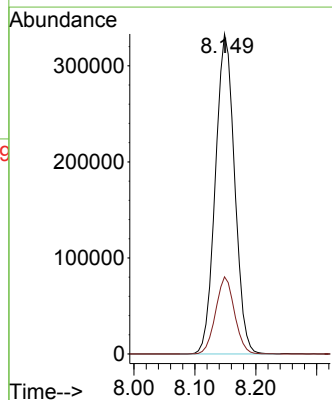
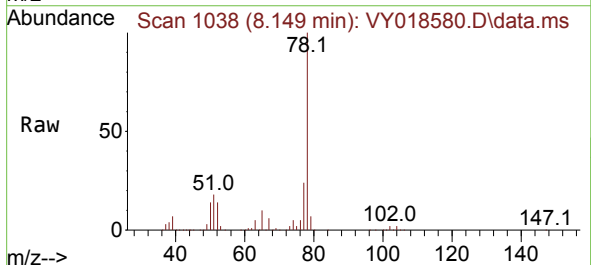
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

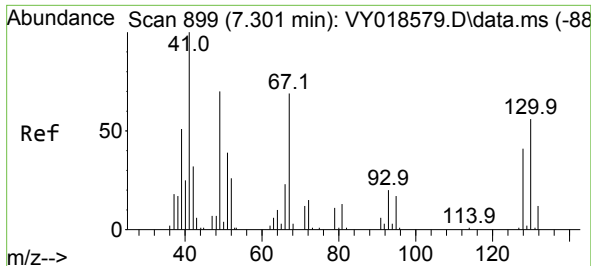
Tgt Ion: 83 Resp: 297162
Ion Ratio Lower Upper
83 100
55 63.5 51.5 77.3
98 50.1 40.5 60.7



#40
Benzene
Concen: 106.541 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 78 Resp: 729981
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3

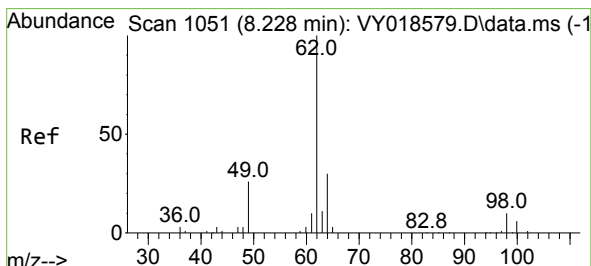
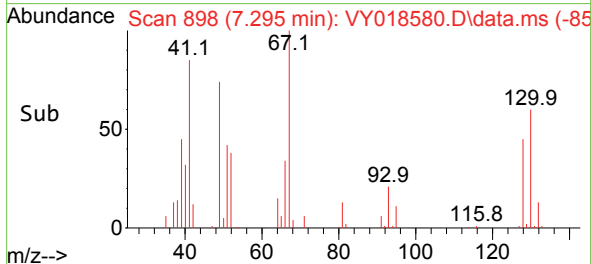
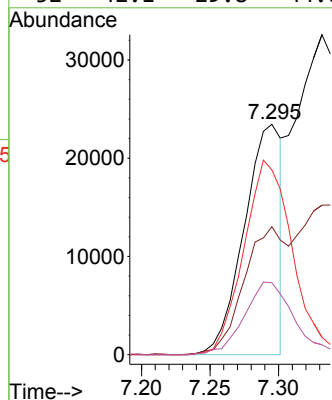
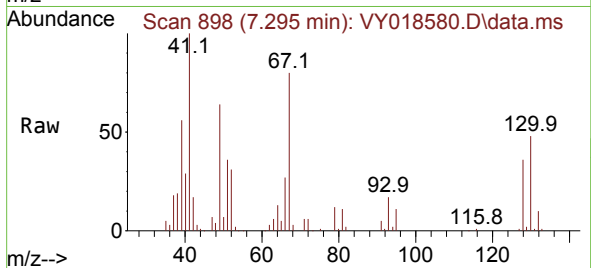




#41
Methacrylonitrile
Concen: 88.651 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

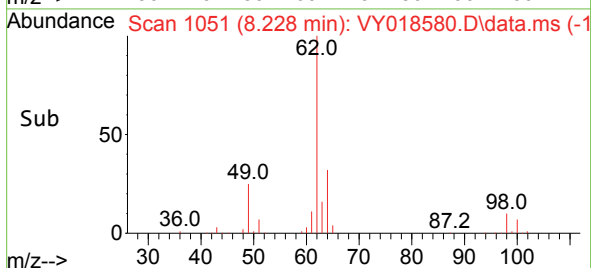
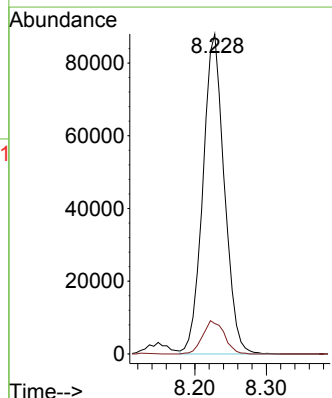
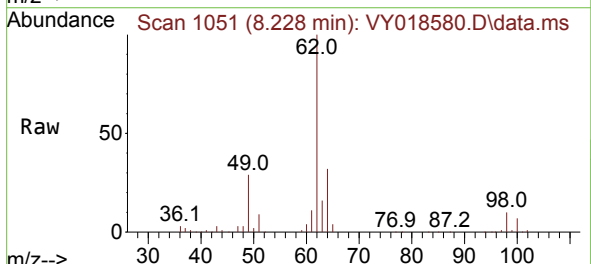
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

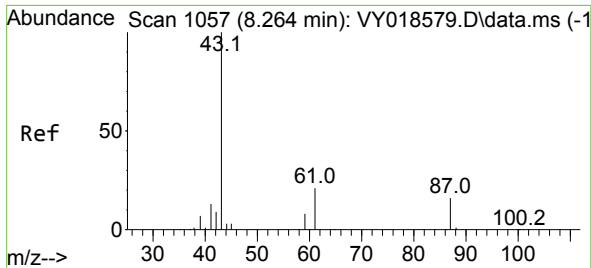
Tgt Ion:	41	Resp:	44548
Ion	Ratio	Lower	Upper
41	100		
39	64.7	48.0	72.0
67	110.3	75.1	112.7
52	42.1	29.8	44.6



#42
1,2-Dichloroethane
Concen: 102.388 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:	62	Resp:	183019
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.0

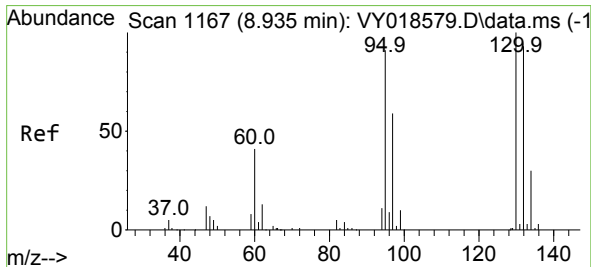
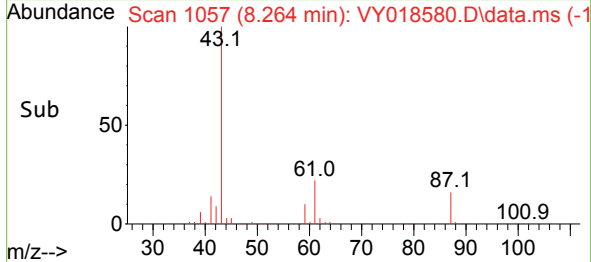
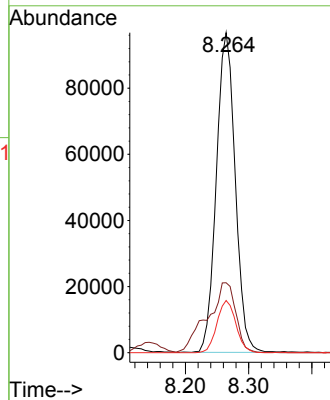
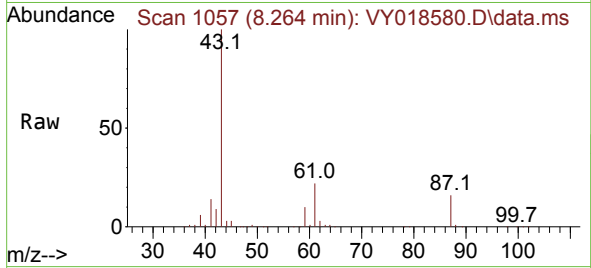




#43
Isopropyl Acetate
Concen: 102.620 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

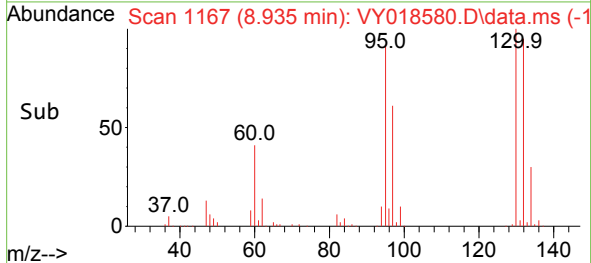
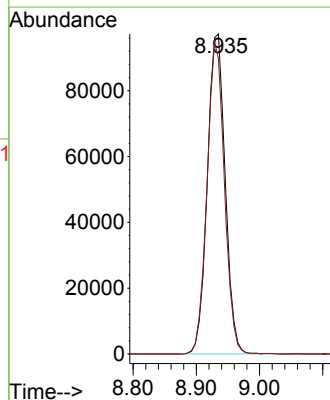
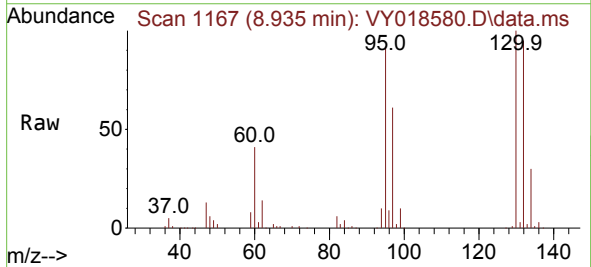
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

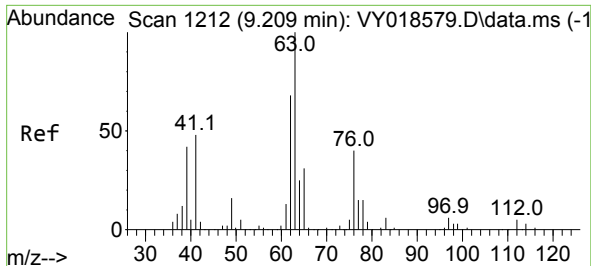
Tgt Ion: 43 Resp: 200034
Ion Ratio Lower Upper
43 100
61 32.5 27.9 41.9
87 16.4 13.1 19.7



#44
Trichloroethene
Concen: 106.356 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:130 Resp: 190784
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.0

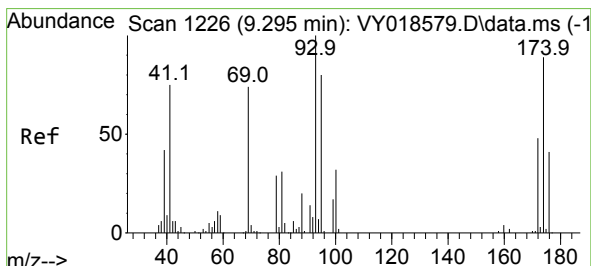
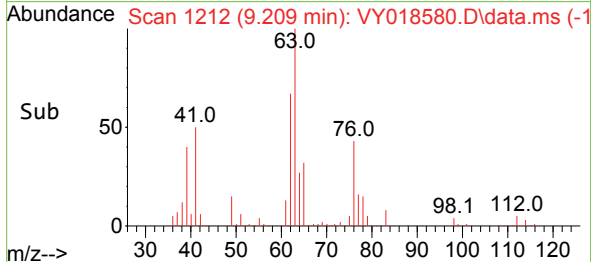
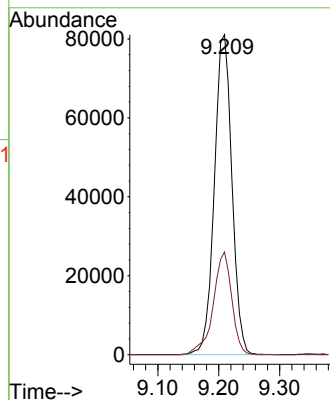
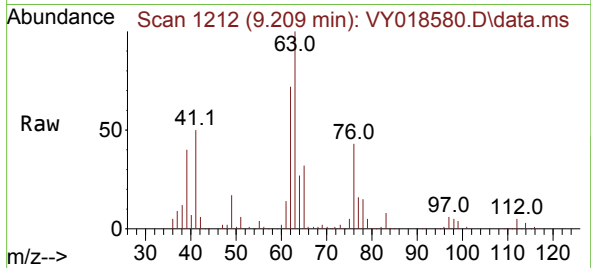




#45
1,2-Dichloropropane
Concen: 103.574 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

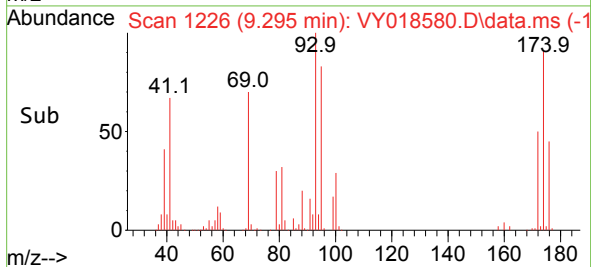
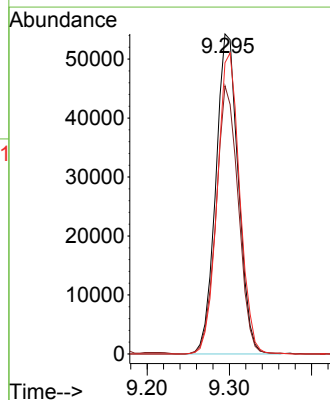
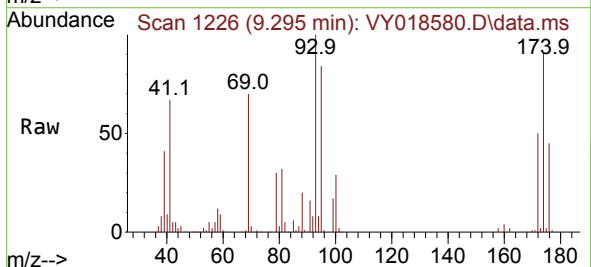
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

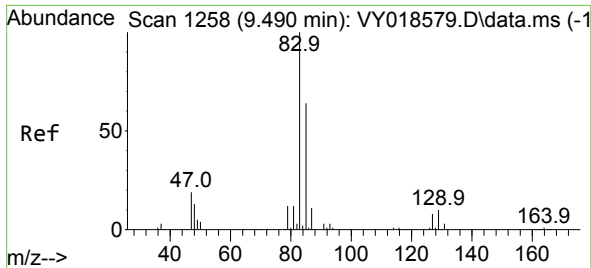
Tgt Ion: 63 Resp: 162269
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.2



#46
Dibromomethane
Concen: 106.099 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 93 Resp: 103140
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.4
174 93.8 80.9 121.3

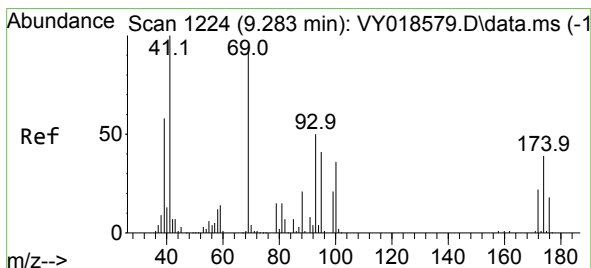
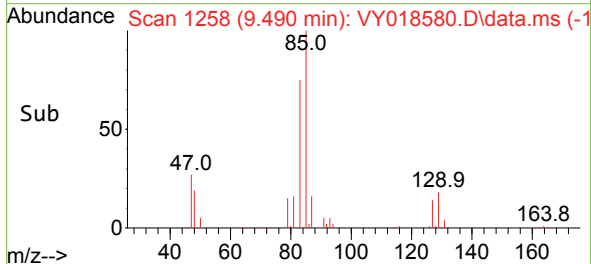
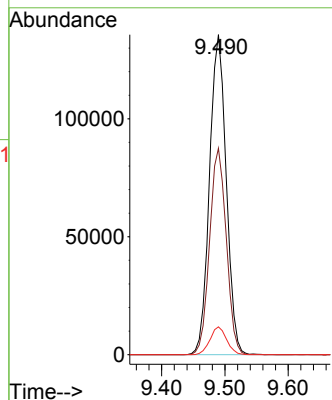
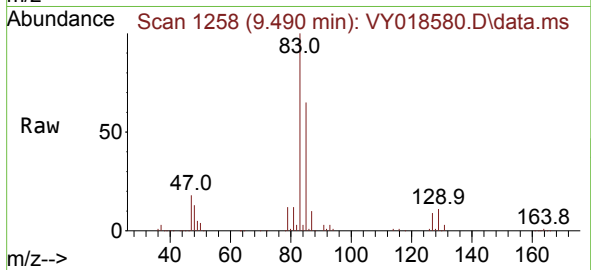




#47
Bromodichloromethane
Concen: 107.285 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

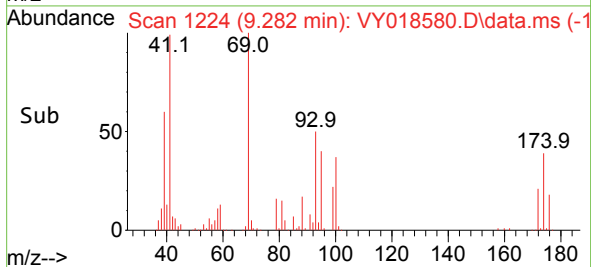
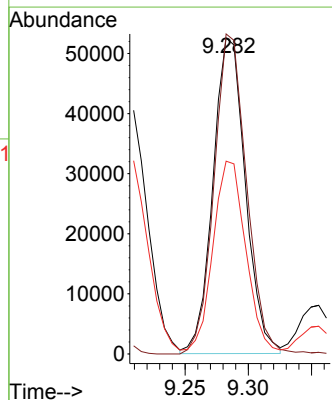
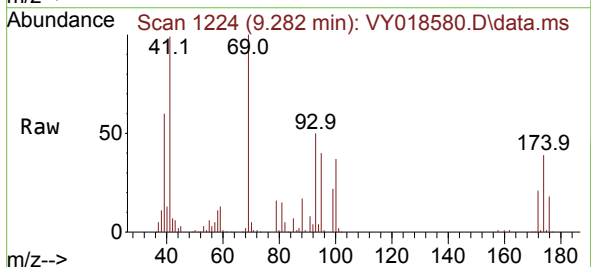
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

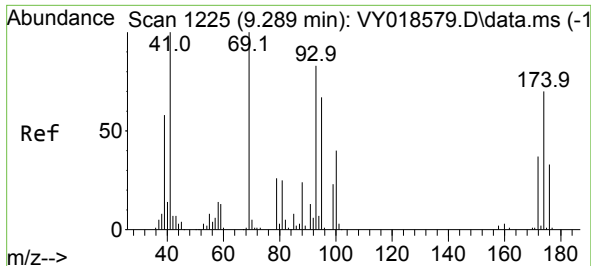
Tgt Ion: 83 Resp: 248919
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.7 7.4 11.0



#48
Methyl methacrylate
Concen: 106.556 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 41 Resp: 93508
Ion Ratio Lower Upper
41 100
69 101.9 84.1 126.1
39 59.9 43.6 65.4





#49

1,4-Dioxane

Concen: 1986.472 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

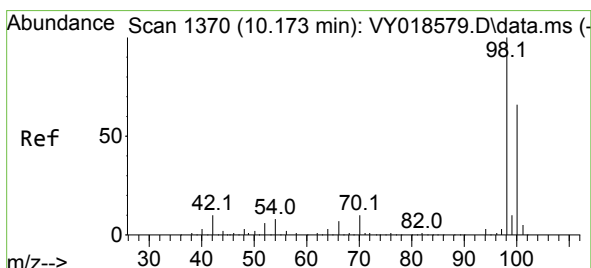
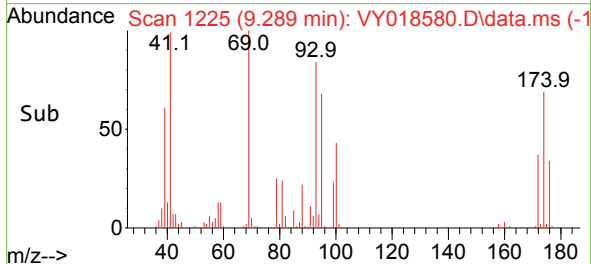
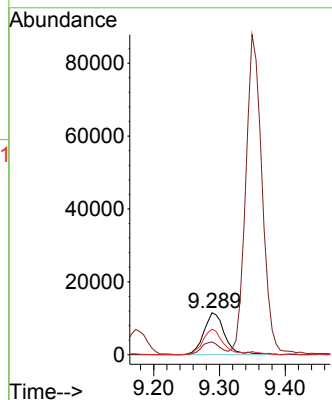
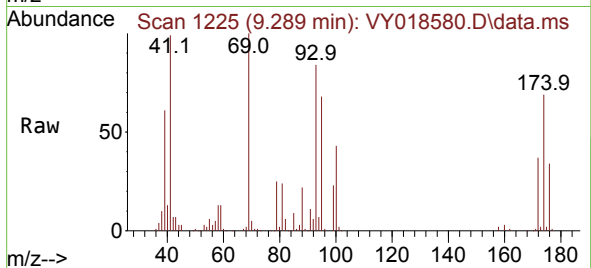
Tgt Ion: 88 Resp: 25397

Ion Ratio Lower Upper

88 100

43 27.9 0.0 0.0#

58 58.3 49.3 73.9



#50

Toluene-d8

Concen: 105.504 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018580.D

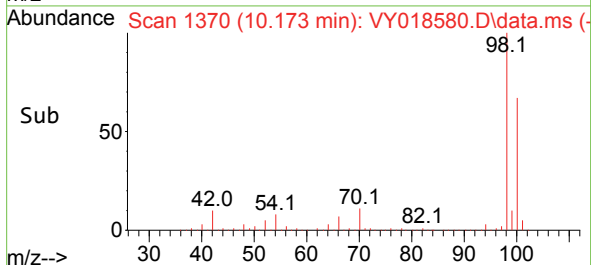
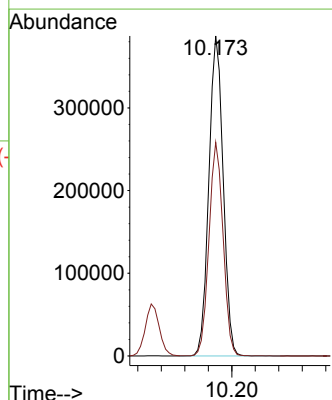
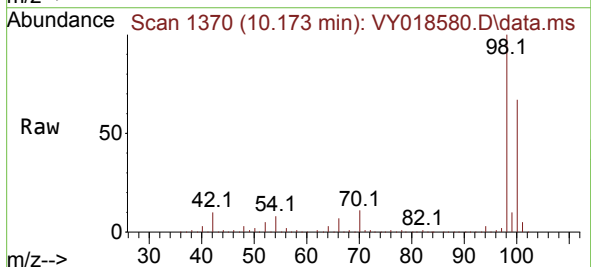
Acq: 13 Jun 2024 17:34

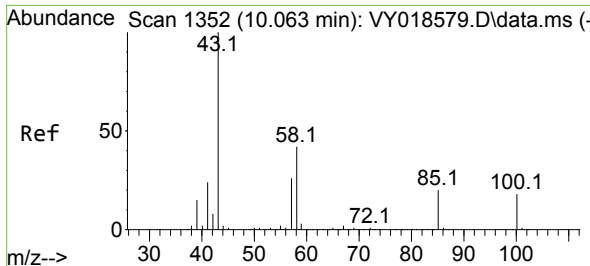
Tgt Ion: 98 Resp: 653029

Ion Ratio Lower Upper

98 100

100 65.9 52.0 78.0

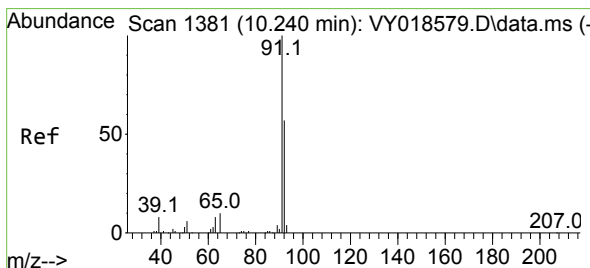
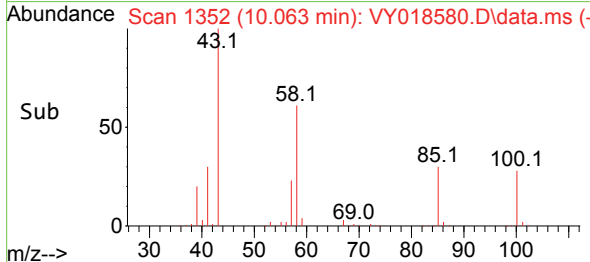
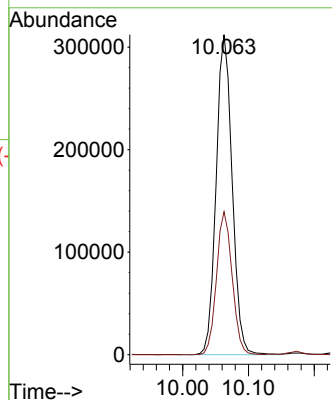
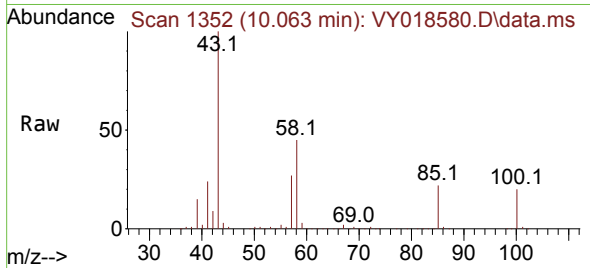




#51
4-Methyl-2-Pentanone
Concen: 514.384 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

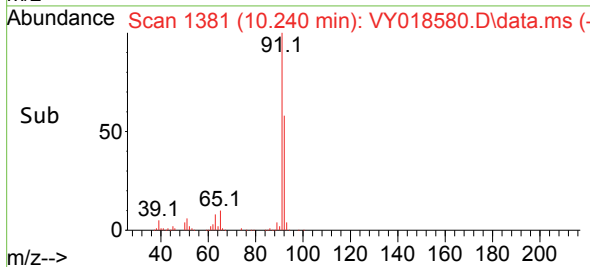
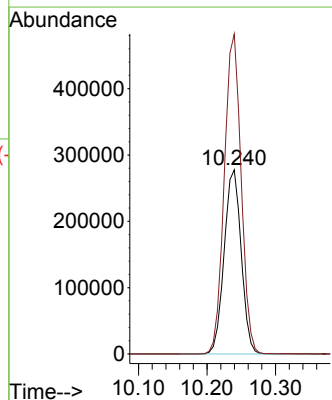
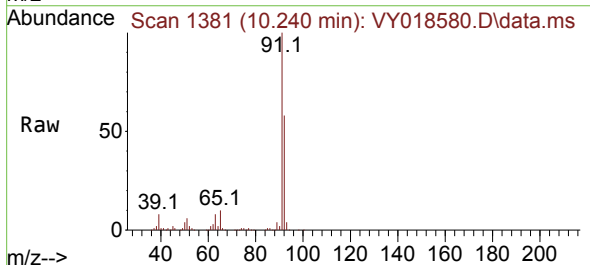
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

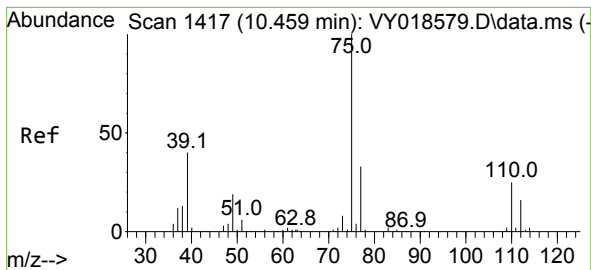
Tgt Ion: 43 Resp: 528148
Ion Ratio Lower Upper
43 100
58 43.7 35.7 53.5



#52
Toluene
Concen: 108.476 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 92 Resp: 477186
Ion Ratio Lower Upper
92 100
91 171.8 139.0 208.6

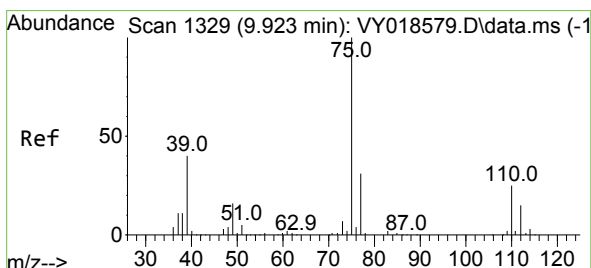
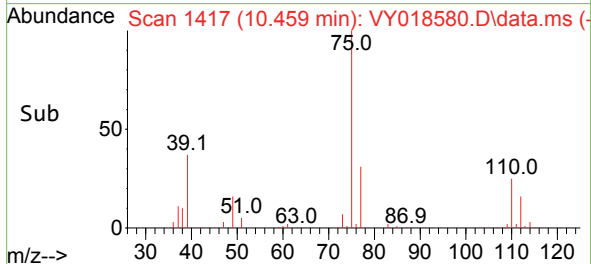
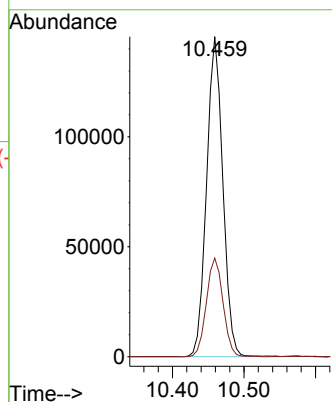
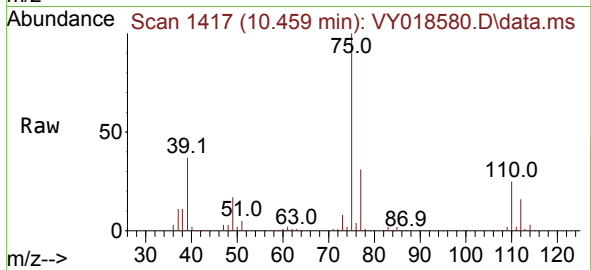




#53
 t-1,3-Dichloropropene
 Concen: 113.208 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018580.D
 Acq: 13 Jun 2024 17:34

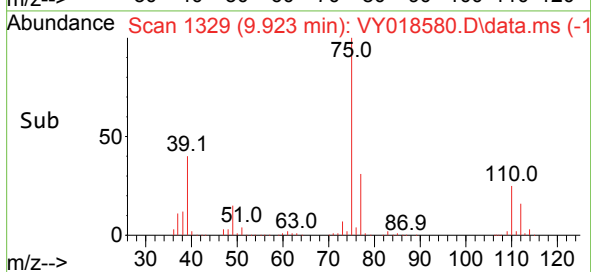
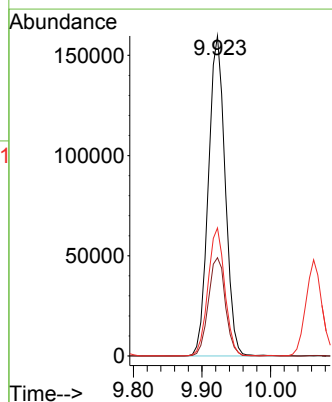
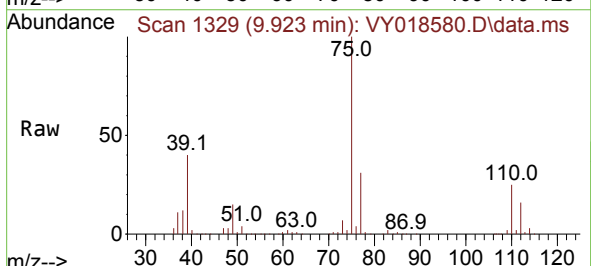
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

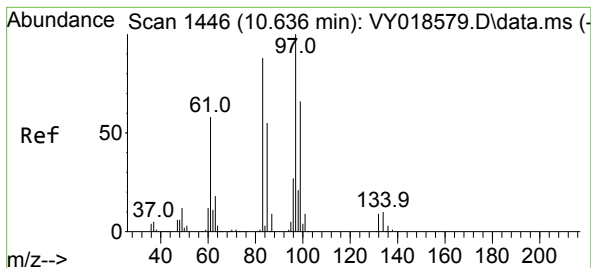
Tgt Ion: 75 Resp: 229537
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 110.975 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018580.D
 Acq: 13 Jun 2024 17:34

Tgt Ion: 75 Resp: 271536
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0
 39 40.0 29.8 44.6

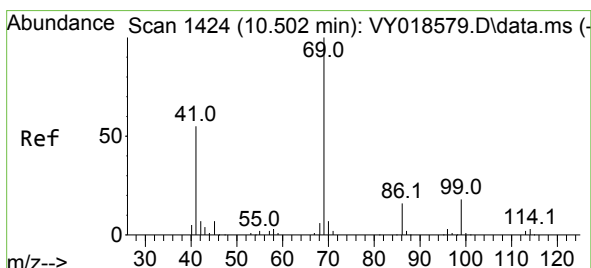
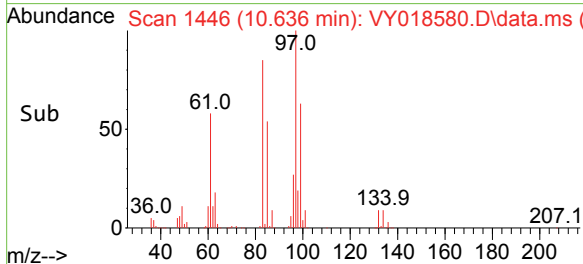
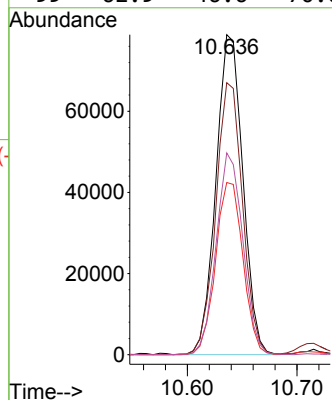
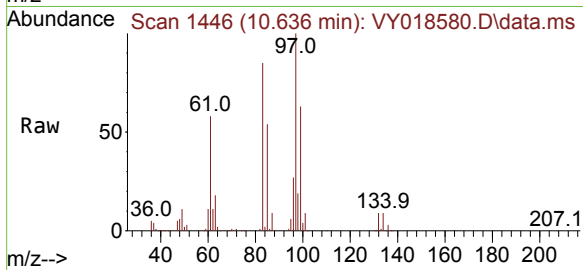




#55
1,1,2-Trichloroethane
Concen: 104.283 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

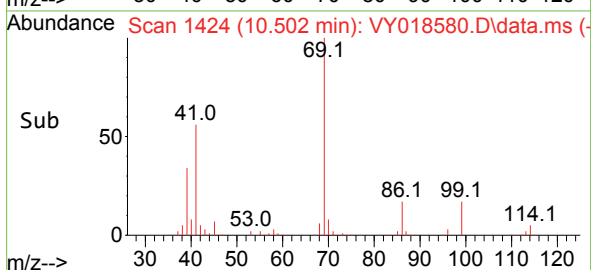
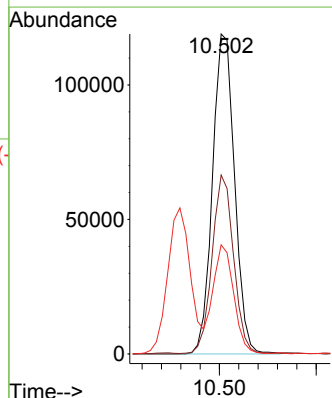
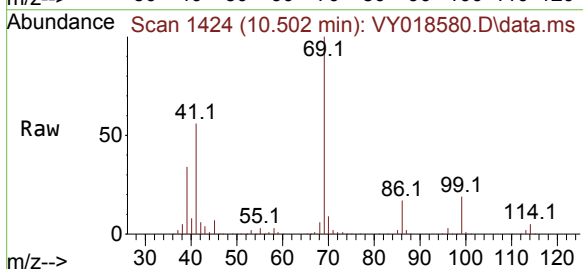
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

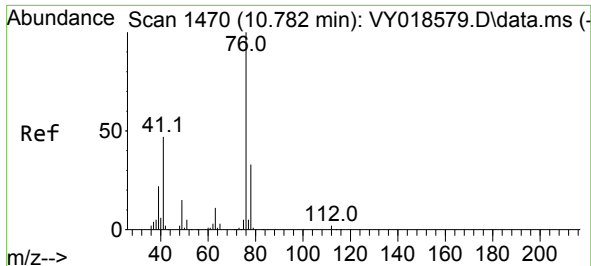
Tgt Ion:	97	Resp:	134836
Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.5	101.3
85	53.7	42.9	64.3
99	62.9	46.6	70.0



#56
Ethyl methacrylate
Concen: 111.154 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:	69	Resp:	188067
Ion	Ratio	Lower	Upper
69	100		
41	54.6	42.3	63.5
39	31.7	22.9	34.3





#57

1,3-Dichloropropane

Concen: 104.290 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

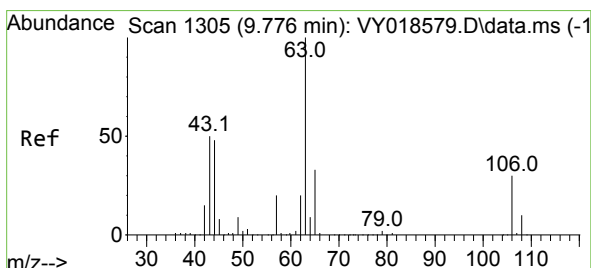
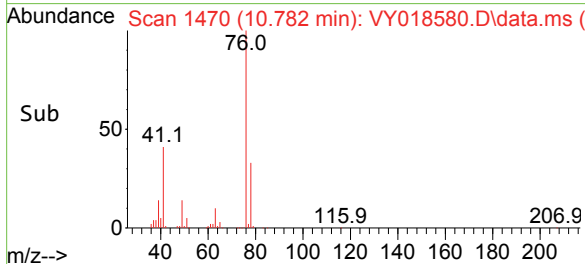
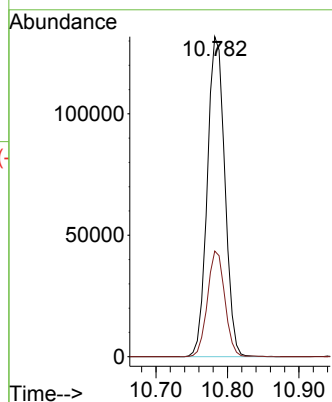
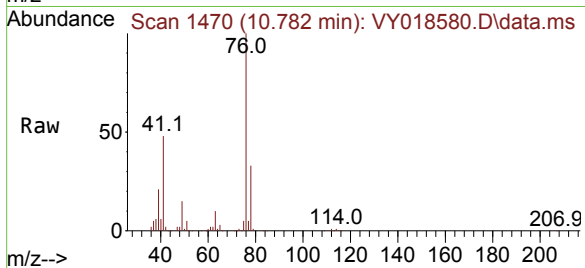
VSTDIC100

Tgt Ion: 76 Resp: 223997

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 551.133 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018580.D

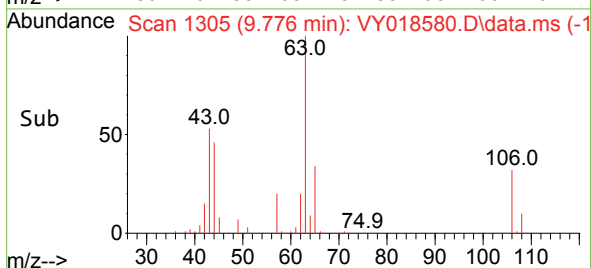
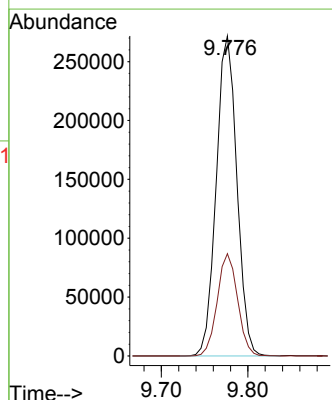
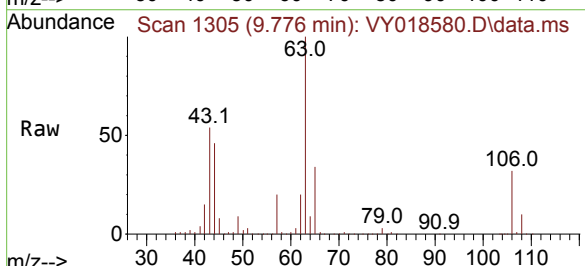
Acq: 13 Jun 2024 17:34

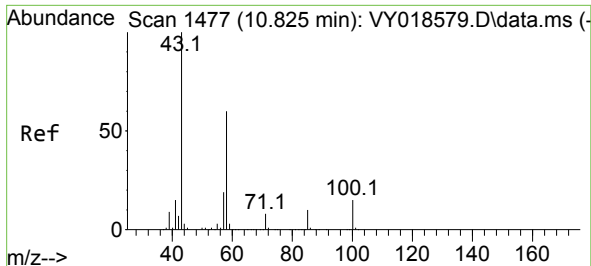
Tgt Ion: 63 Resp: 450166

Ion Ratio Lower Upper

63 100

106 31.4 23.7 35.5

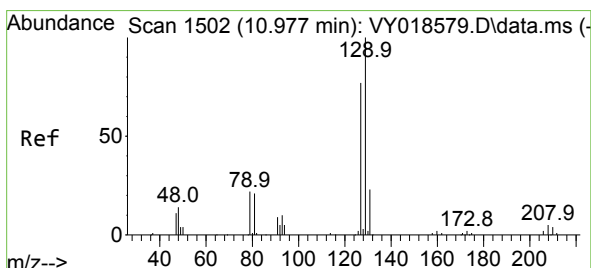
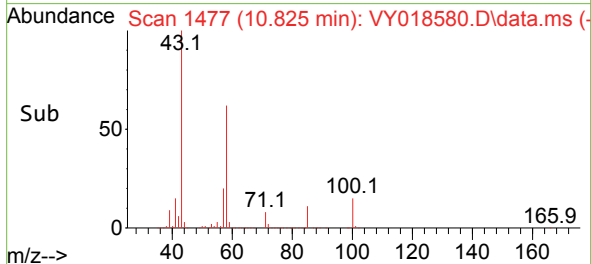
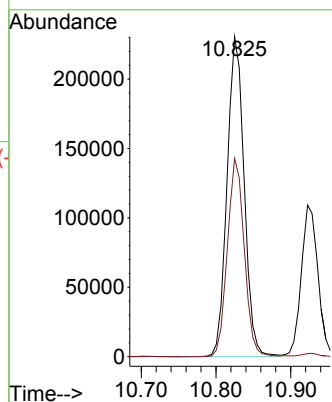
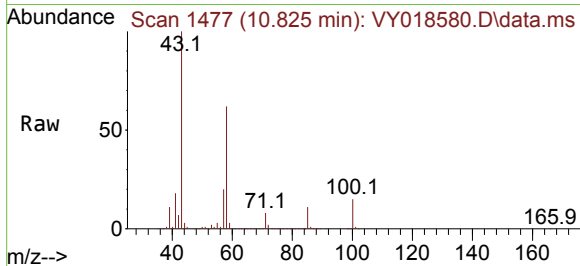




#59
2-Hexanone
Concen: 510.500 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

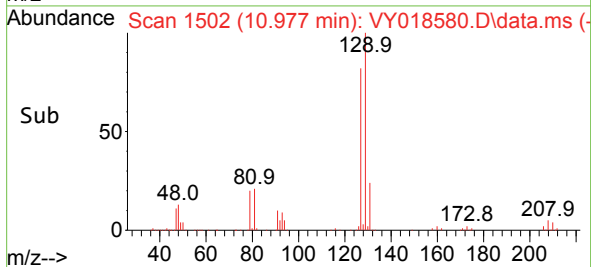
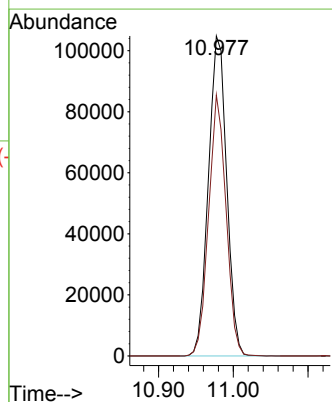
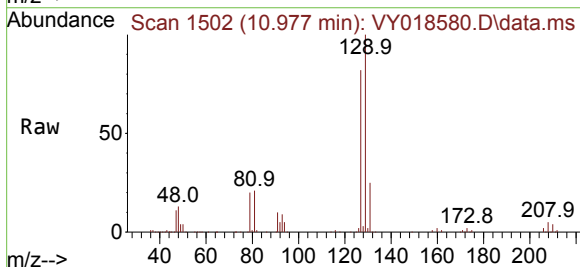
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

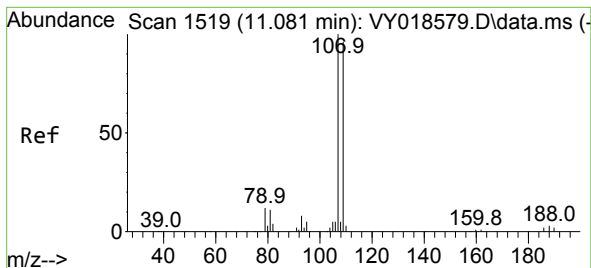
Tgt Ion: 43 Resp: 367156
Ion Ratio Lower Upper
43 100
58 61.3 31.4 94.0



#60
Dibromochloromethane
Concen: 110.837 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 129 Resp: 178025
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

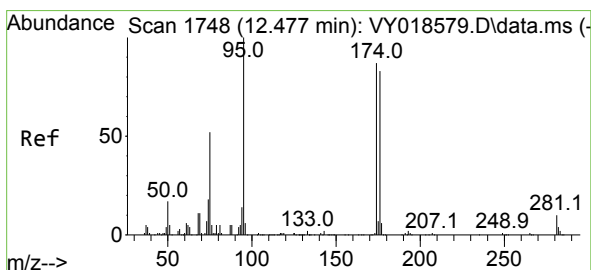
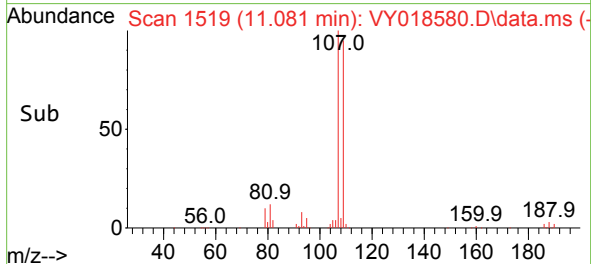
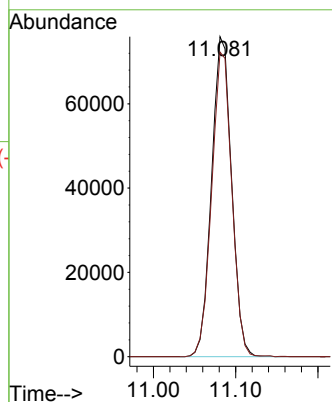
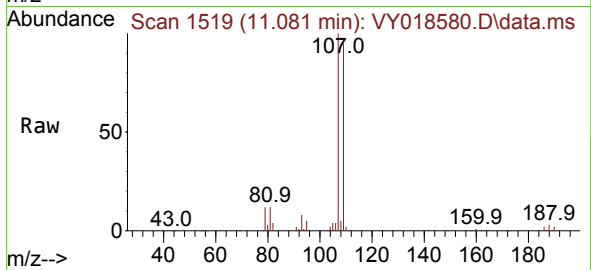




#61
1,2-Dibromoethane
Concen: 107.482 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

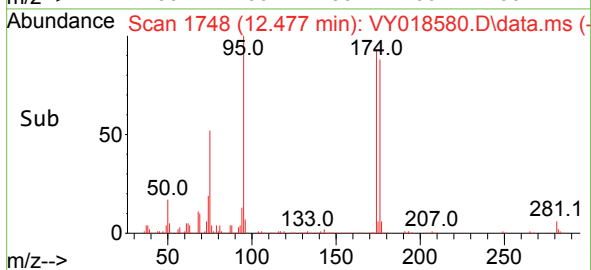
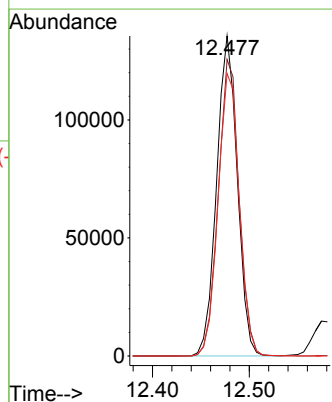
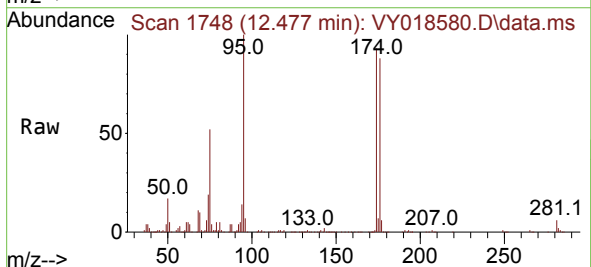
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

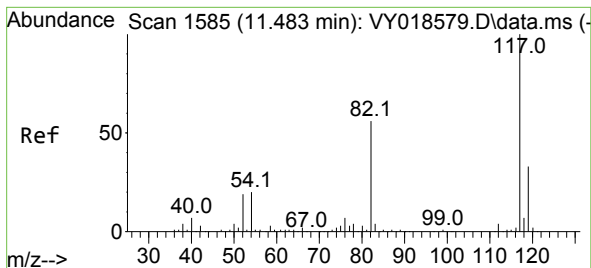
Tgt Ion:107 Resp: 128435
Ion Ratio Lower Upper
107 100
109 95.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 102.800 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 95 Resp: 200924
Ion Ratio Lower Upper
95 100
174 93.4 0.0 175.6
176 90.8 0.0 171.4

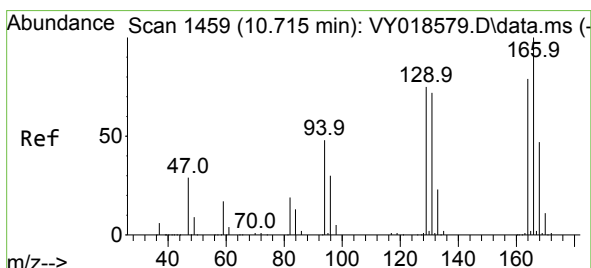
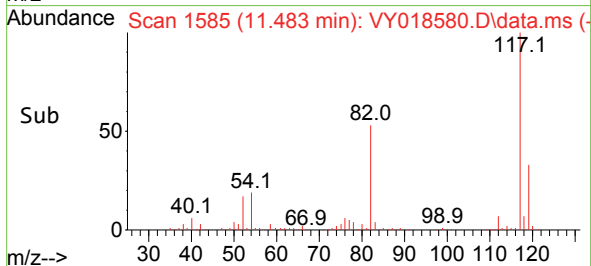
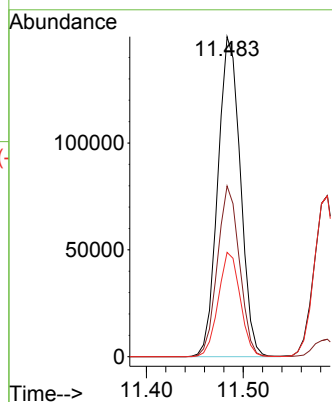
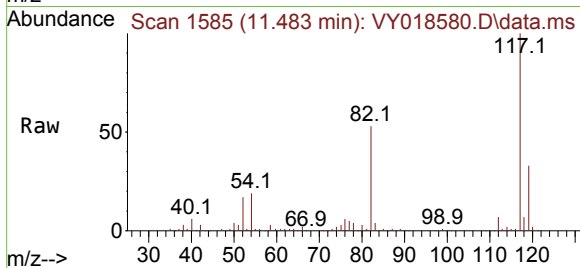




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

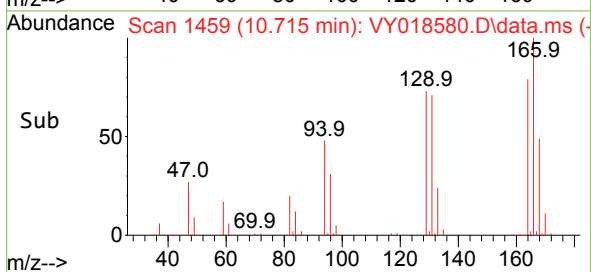
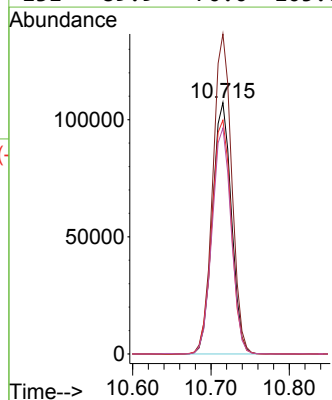
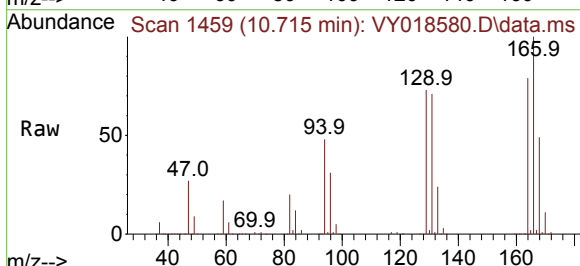
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

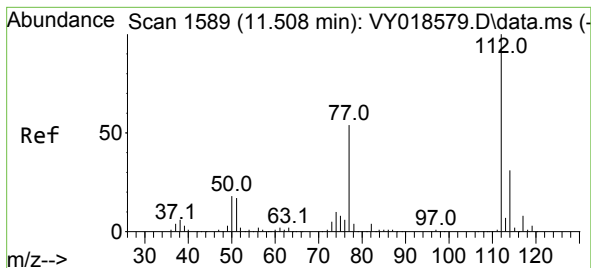
Tgt Ion:117 Resp: 242158
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 32.6 25.9 38.9



#64
Tetrachloroethene
Concen: 104.448 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:164 Resp: 180399
Ion Ratio Lower Upper
164 100
166 127.3 102.6 154.0
129 93.0 72.0 108.0
131 89.9 70.0 105.0

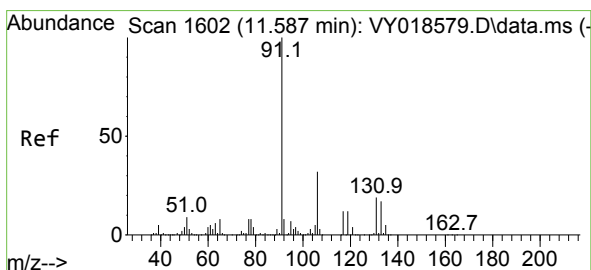
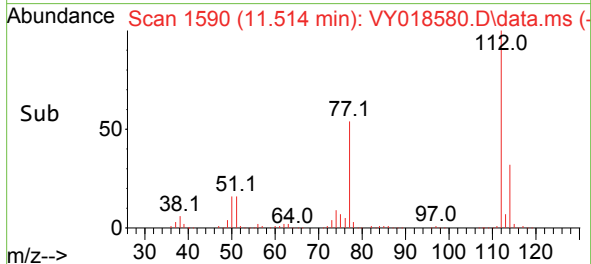
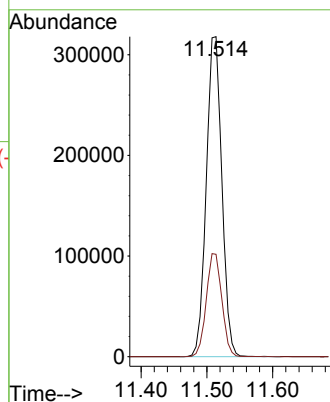
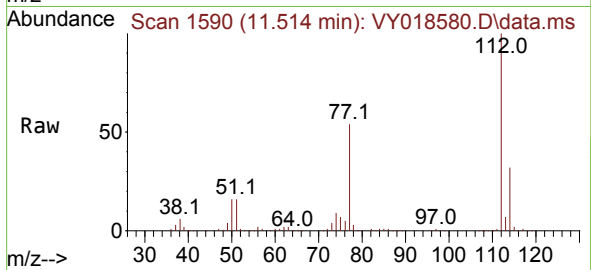




#65
Chlorobenzene
Concen: 104.655 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

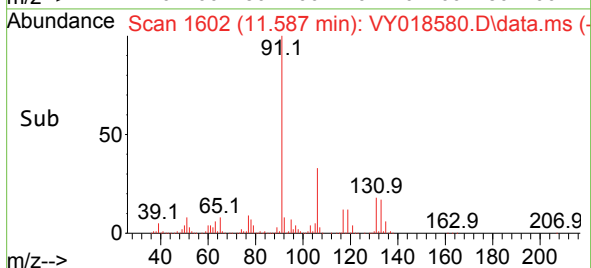
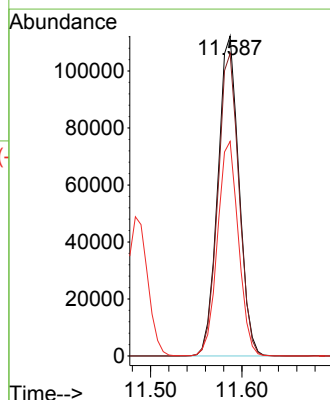
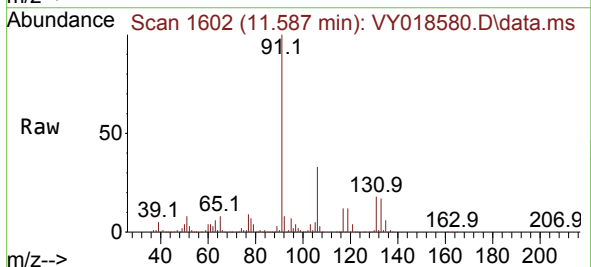
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

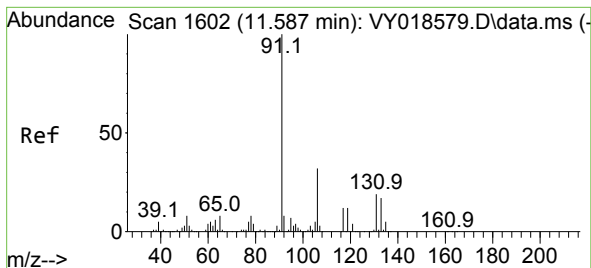
Tgt Ion:112 Resp: 523532
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 107.590 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:131 Resp: 180362
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 107.001 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

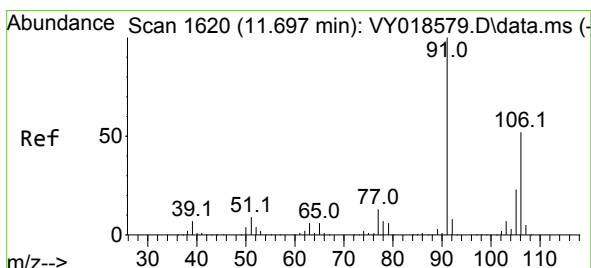
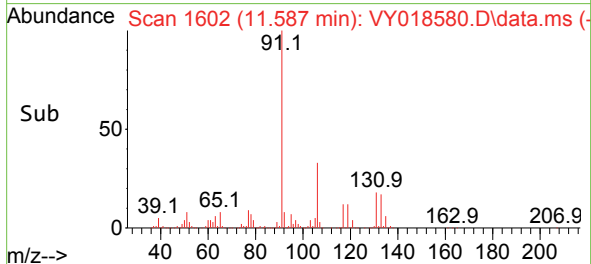
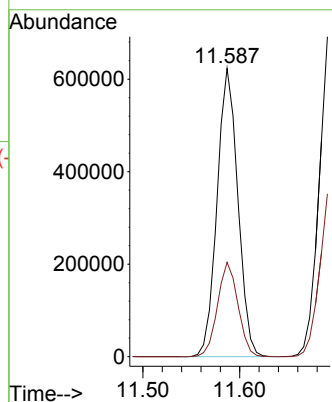
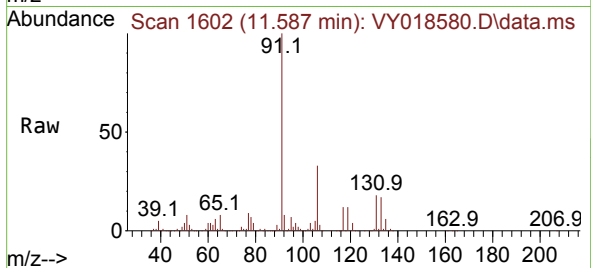
VSTDIC100

Tgt Ion: 91 Resp: 928768

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 212.521 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018580.D

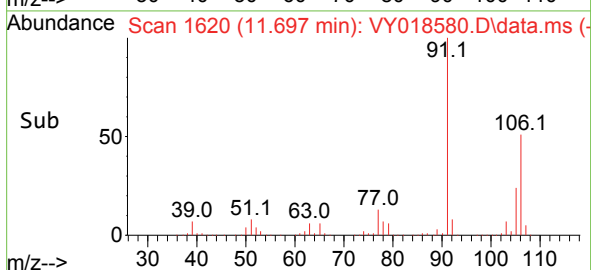
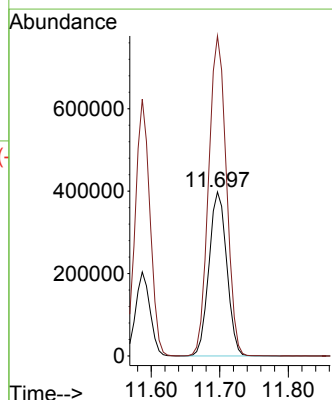
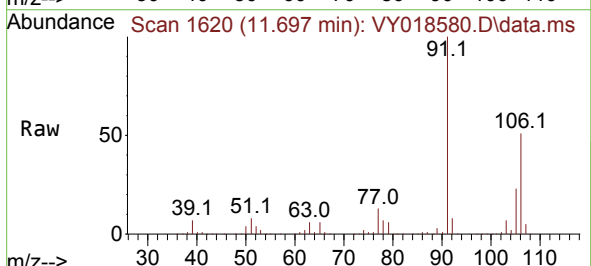
Acq: 13 Jun 2024 17:34

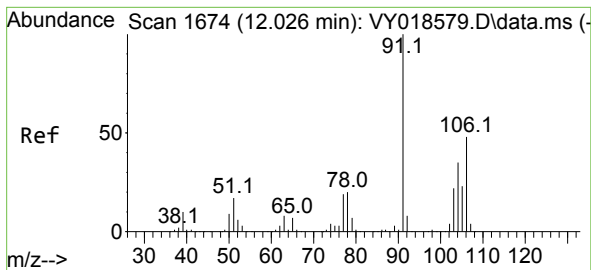
Tgt Ion:106 Resp: 717794

Ion Ratio Lower Upper

106 100

91 194.4 156.0 234.0

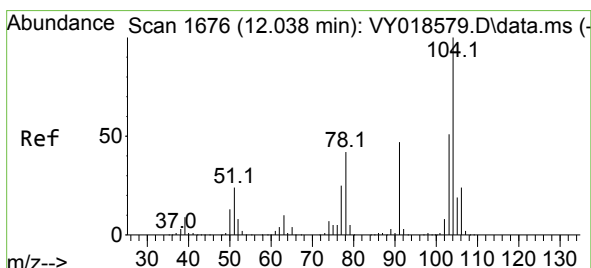
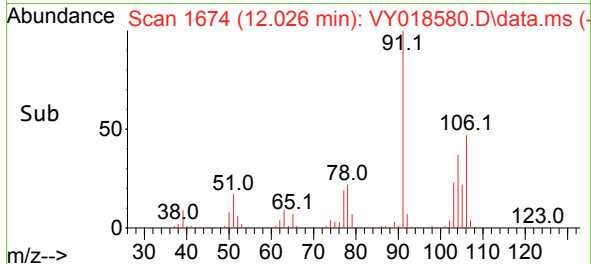
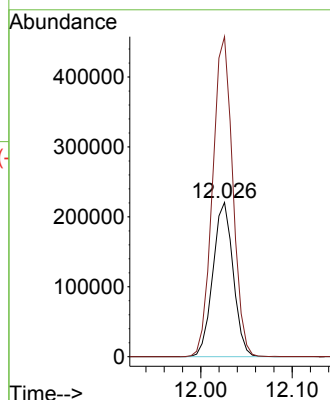
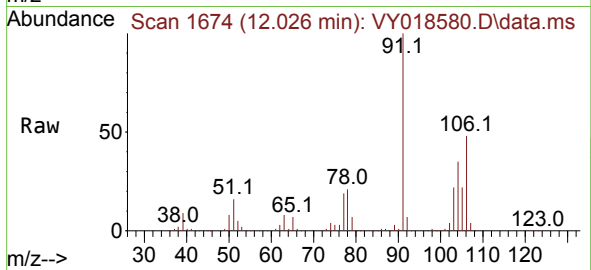




#69
o-Xylene
Concen: 104.634 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

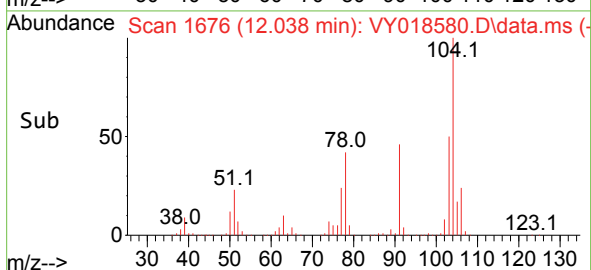
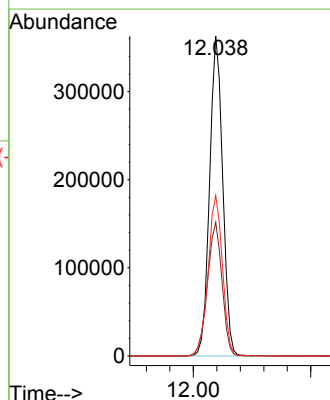
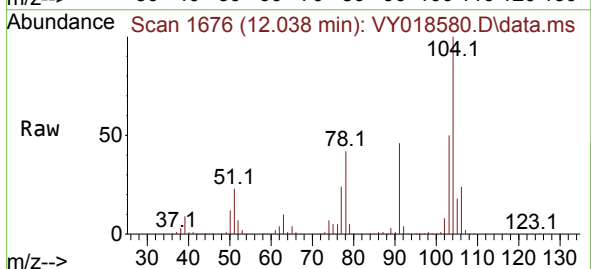
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

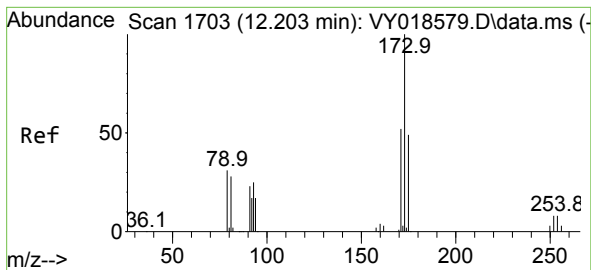
Tgt Ion:106 Resp: 339843
Ion Ratio Lower Upper
106 100
91 205.8 103.6 310.8



#70
Styrene
Concen: 104.830 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:104 Resp: 562480
Ion Ratio Lower Upper
104 100
78 46.2 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 111.927 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

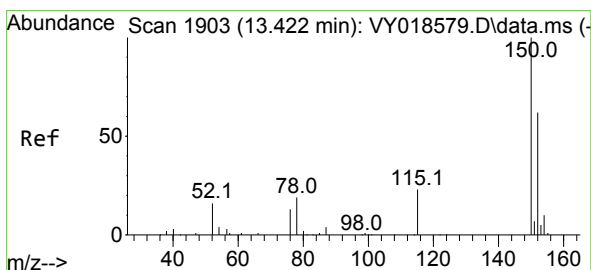
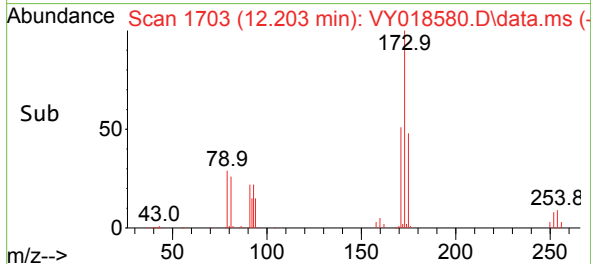
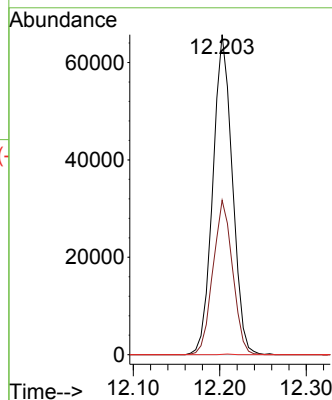
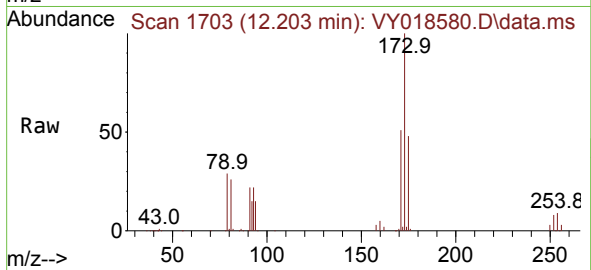
Tgt Ion:173 Resp: 102957

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

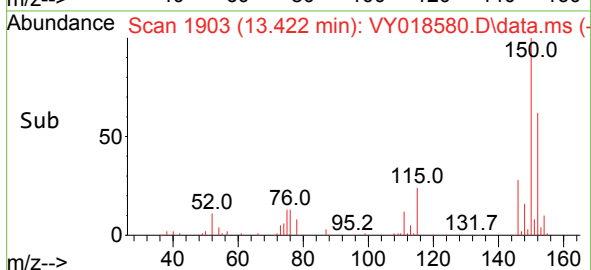
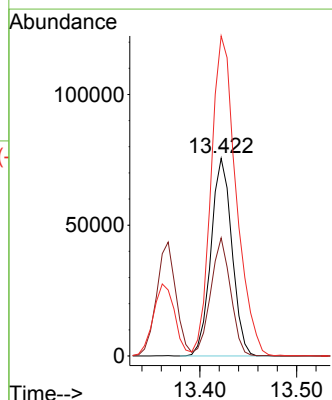
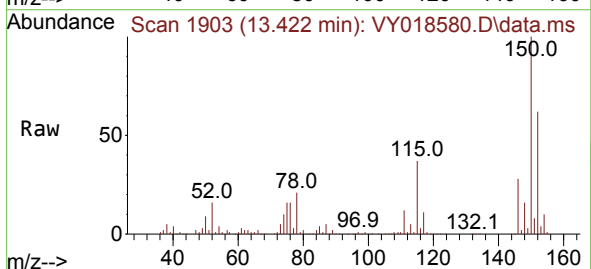
Tgt Ion:152 Resp: 113952

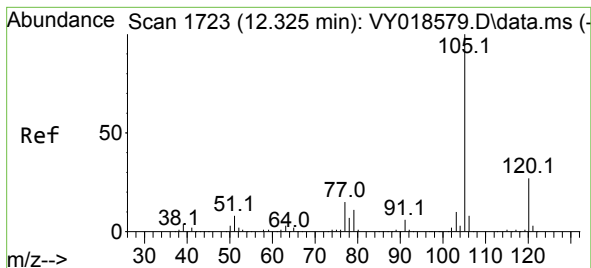
Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

150 193.7 0.0 345.6





#73

Isopropylbenzene

Concen: 103.965 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

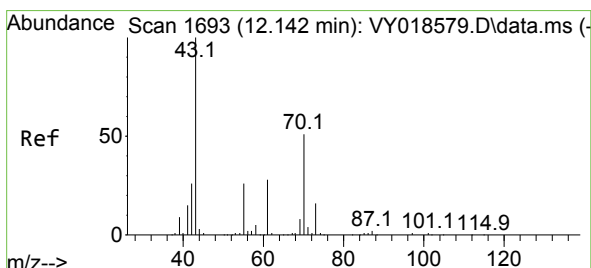
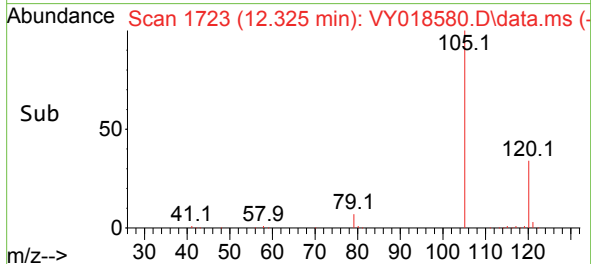
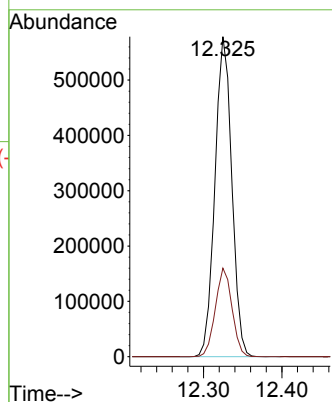
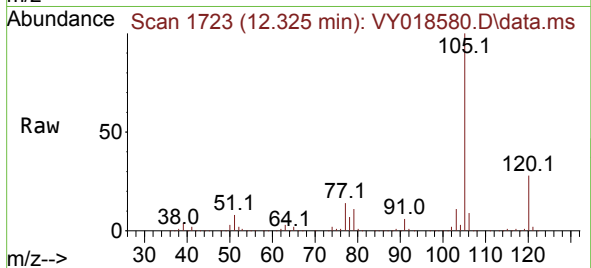
VSTDICC100

Tgt Ion:105 Resp: 865108

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.1



#74

N-ethyl acetate

Concen: 95.806 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Tgt Ion: 43 Resp: 163247

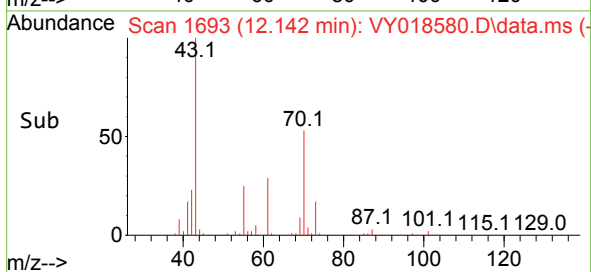
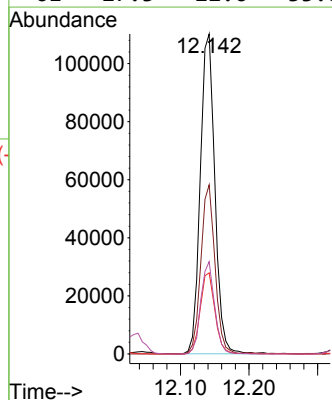
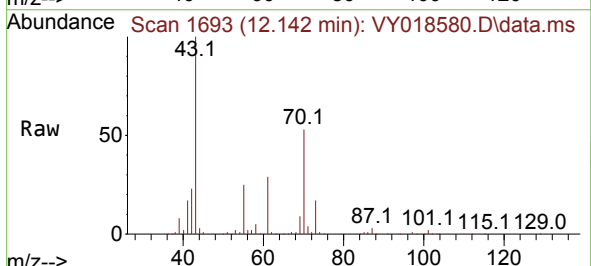
Ion Ratio Lower Upper

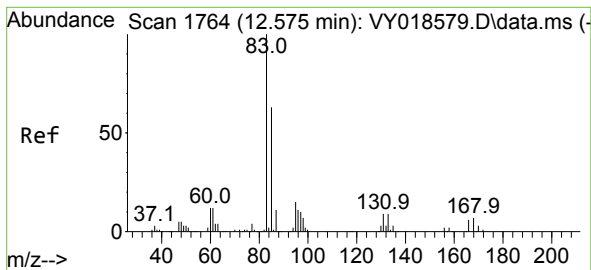
43 100

70 51.7 41.4 62.2

55 25.6 23.3 34.9

61 27.3 22.6 33.8

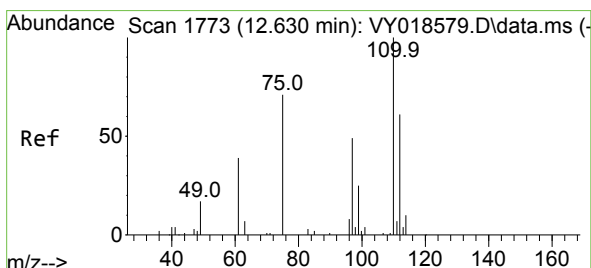
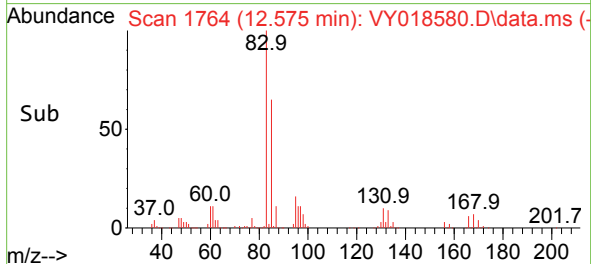
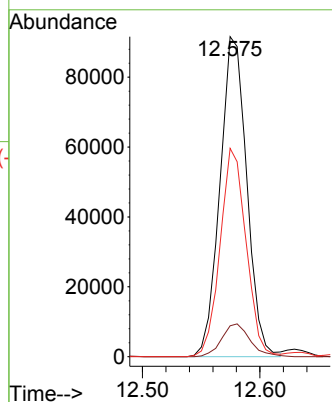
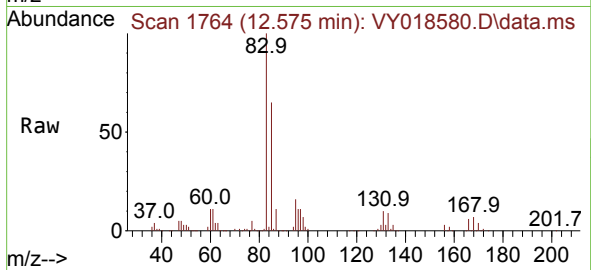




#75
1,1,2,2-Tetrachloroethane
Concen: 98.335 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

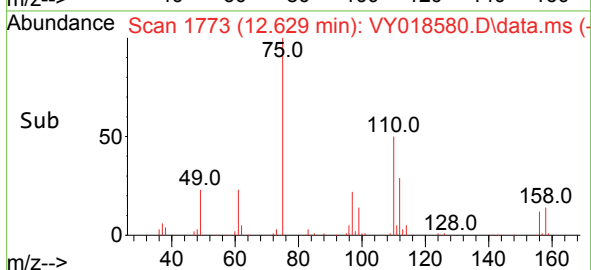
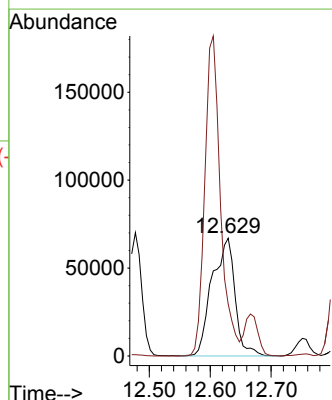
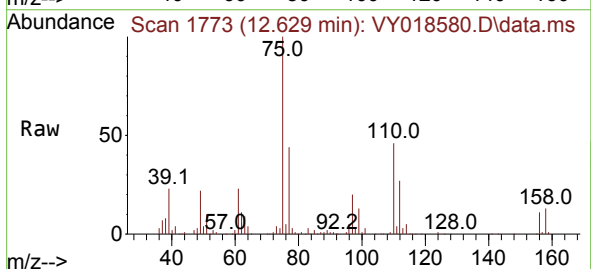
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

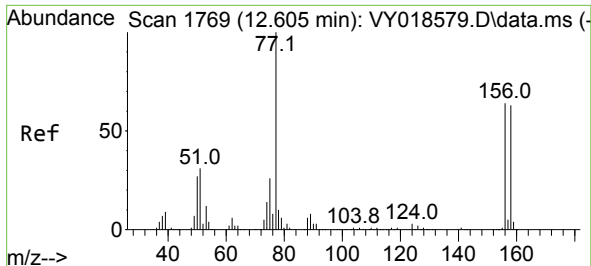
Tgt Ion: 83 Resp: 145290
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 63.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 159.113 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 75 Resp: 175608
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

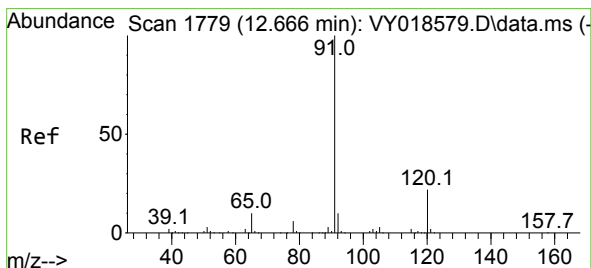
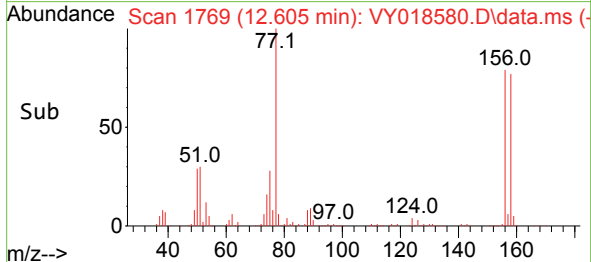
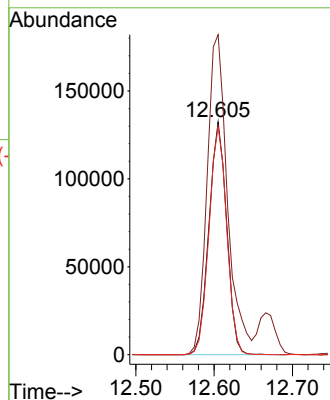
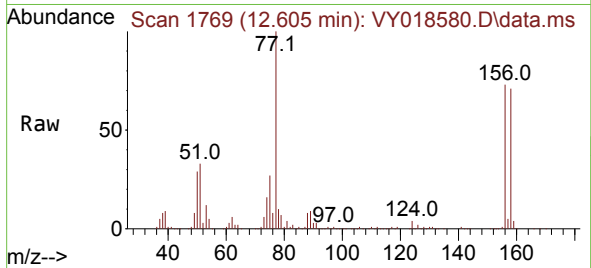




#77
Bromobenzene
Concen: 107.932 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

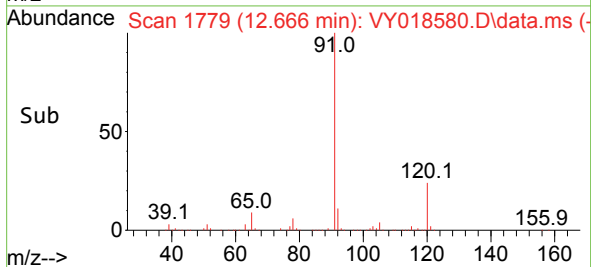
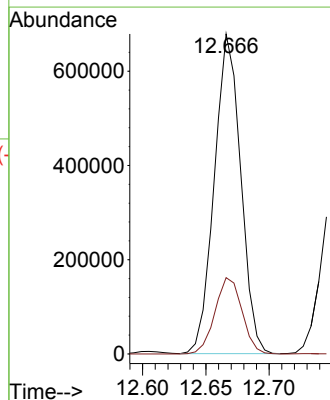
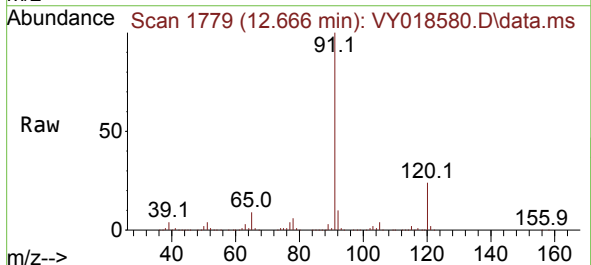
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

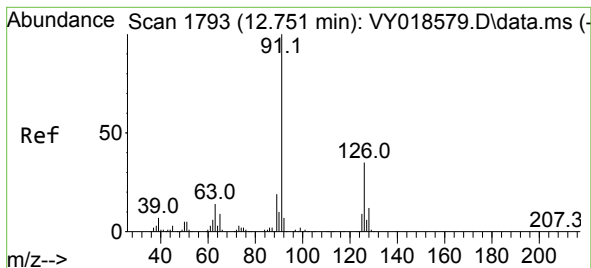
Tgt Ion:156 Resp: 207701
Ion Ratio Lower Upper
156 100
77 157.9 87.1 261.3
158 97.9 48.6 145.9



#78
n-propylbenzene
Concen: 101.091 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion: 91 Resp: 984453
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 100.468 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

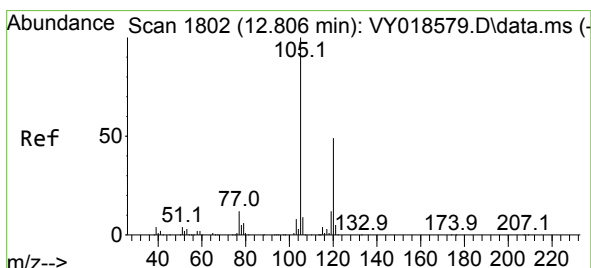
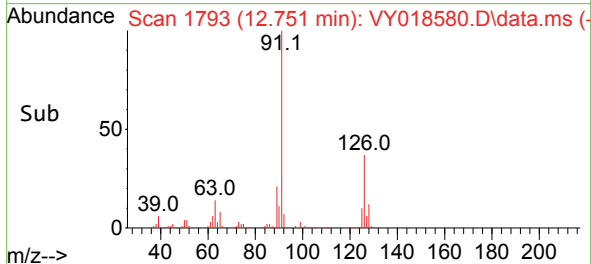
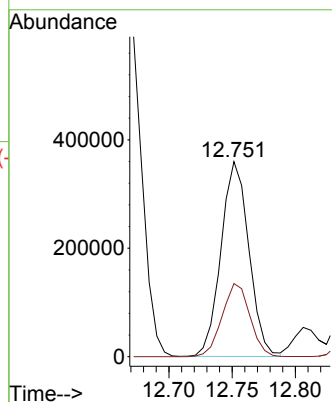
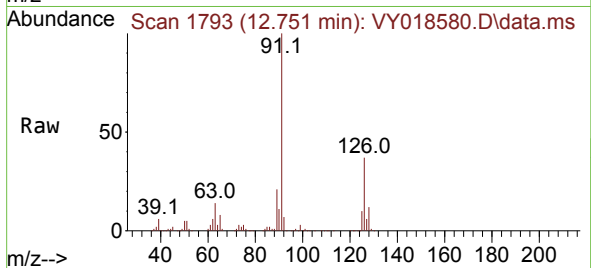
VSTDIC100

Tgt Ion: 91 Resp: 552284

Ion Ratio Lower Upper

91 100

126 37.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 104.857 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018580.D

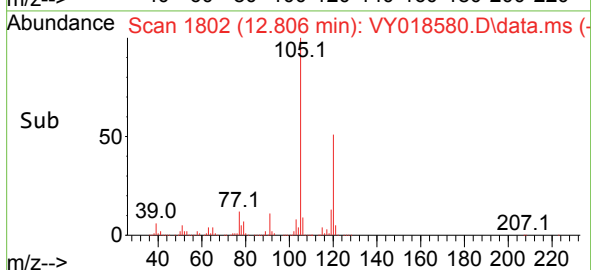
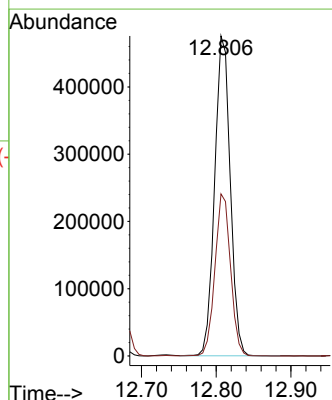
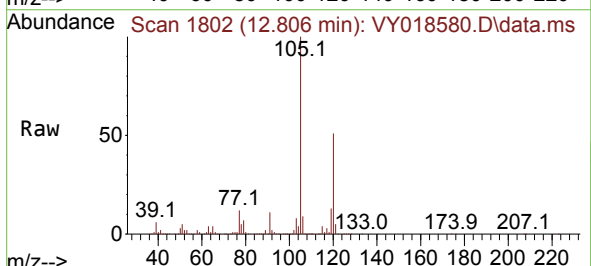
Acq: 13 Jun 2024 17:34

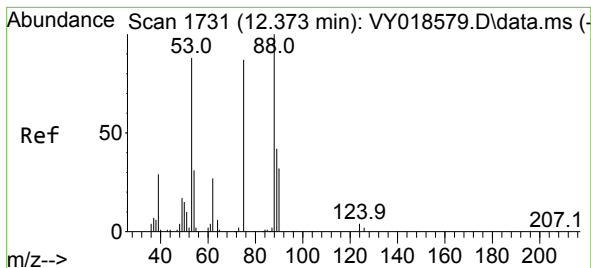
Tgt Ion:105 Resp: 691513

Ion Ratio Lower Upper

105 100

120 50.7 25.1 75.2

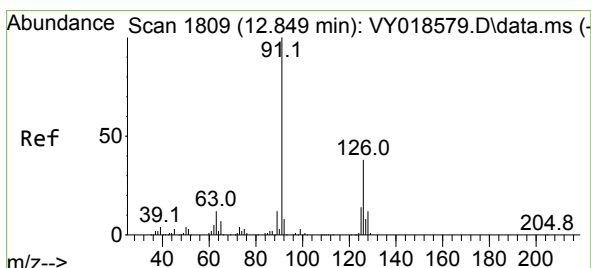
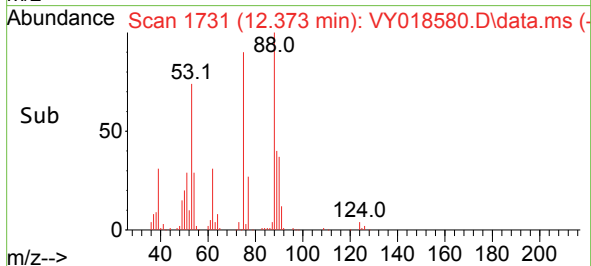
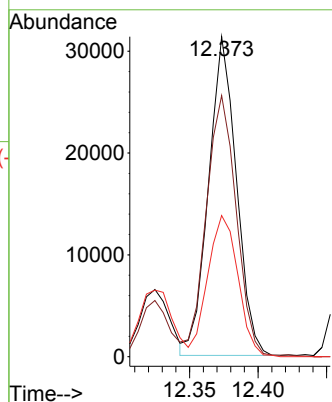
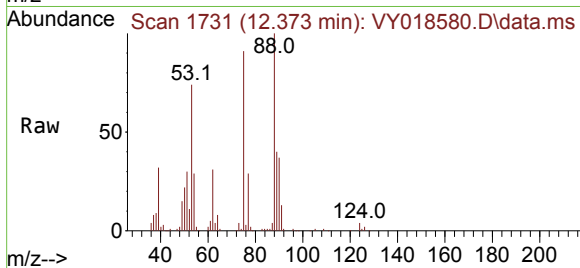




#81
trans-1,4-Dichloro-2-butene
Concen: 108.250 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

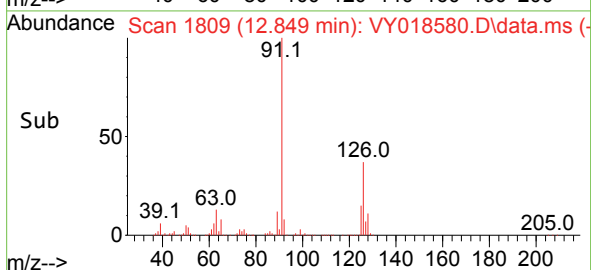
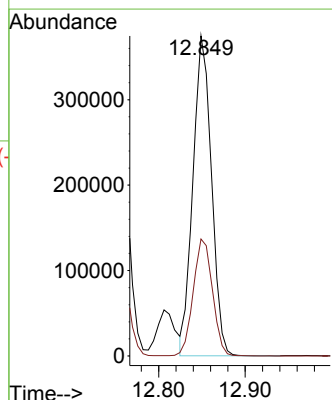
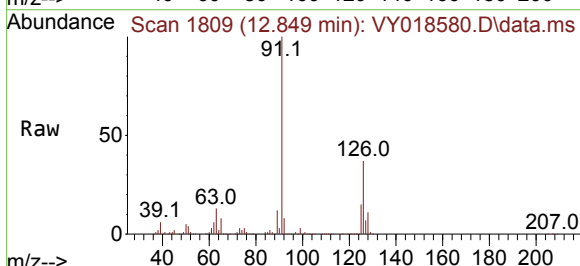
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

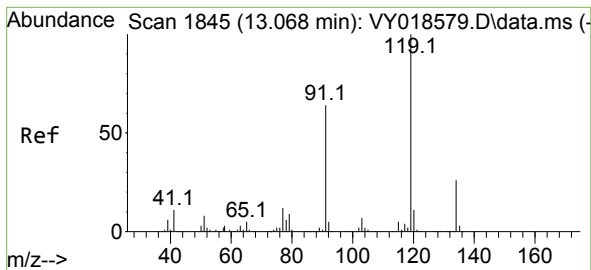
Tgt Ion:	75	Resp:	44175
Ion	Ratio	Lower	Upper
75	100		
53	88.8	66.8	100.2
89	48.0	35.8	53.6



#82
4-Chlorotoluene
Concen: 100.340 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:	91	Resp:	555436
Ion	Ratio	Lower	Upper
91	100		
126	38.1	17.6	52.9





#83

tert-Butylbenzene

Concen: 106.194 ug/l

RT: 13.068 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

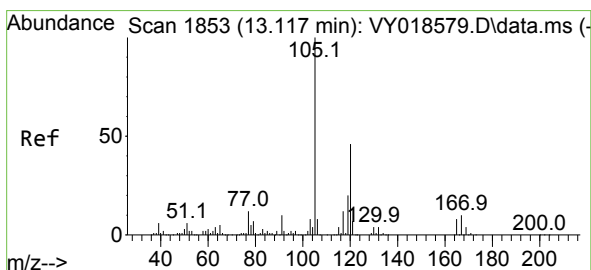
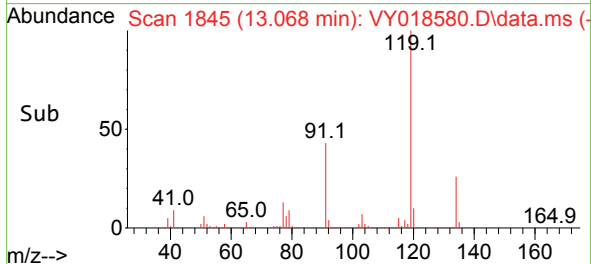
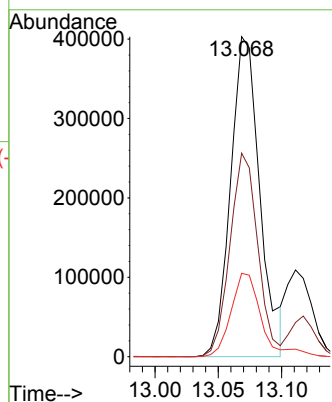
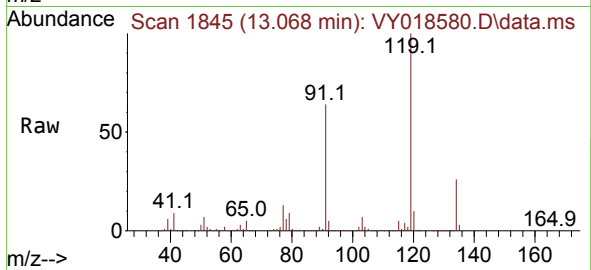
Tgt Ion:119 Resp: 648177

Ion Ratio Lower Upper

119 100

91 60.6 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 105.305 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018580.D

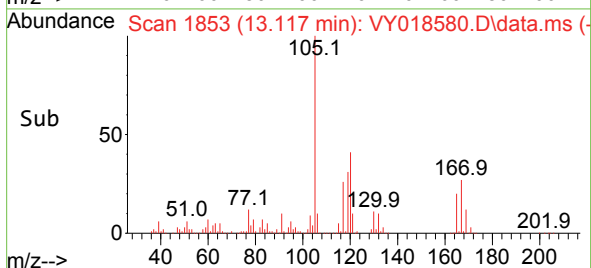
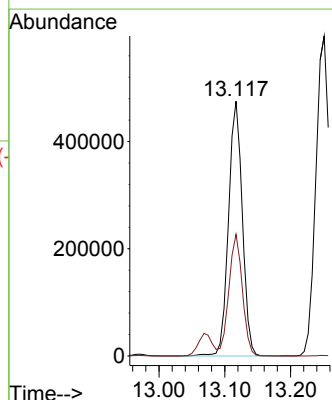
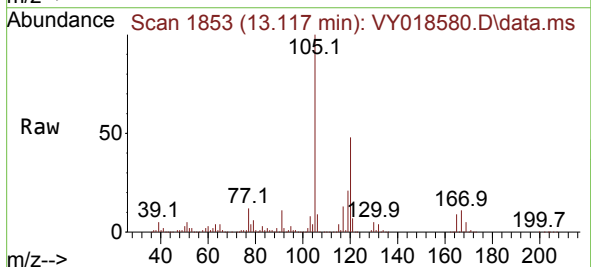
Acq: 13 Jun 2024 17:34

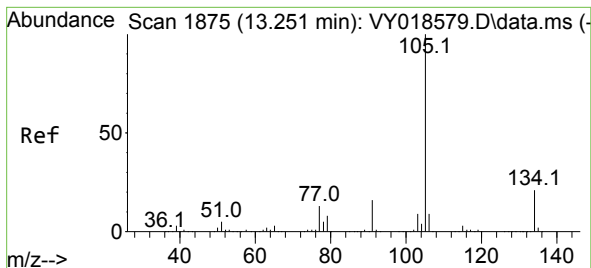
Tgt Ion:105 Resp: 694119

Ion Ratio Lower Upper

105 100

120 46.8 23.2 69.6

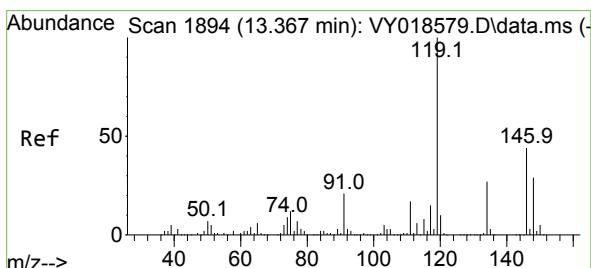
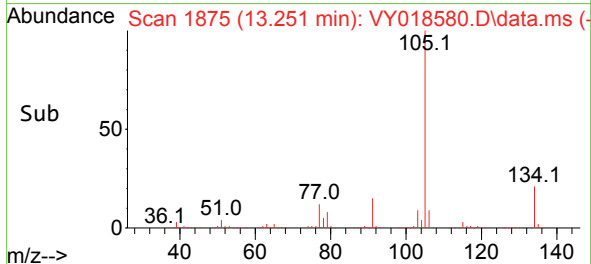
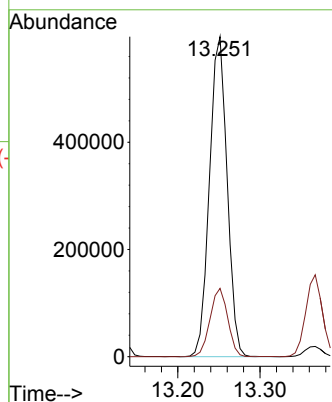
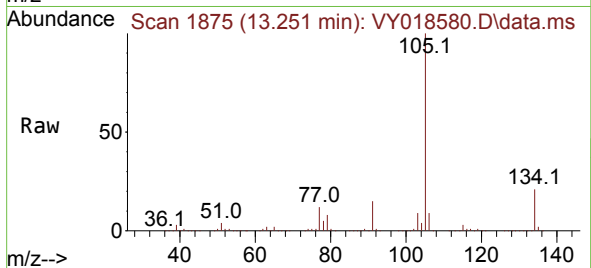




#85
sec-Butylbenzene
Concen: 102.157 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

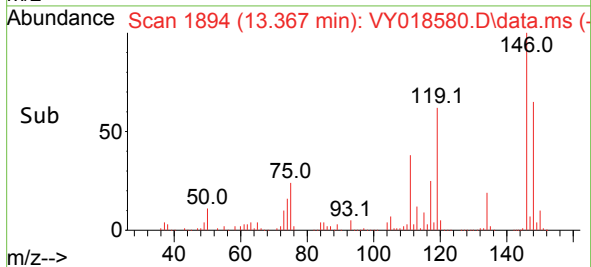
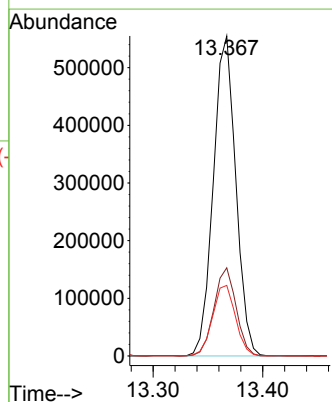
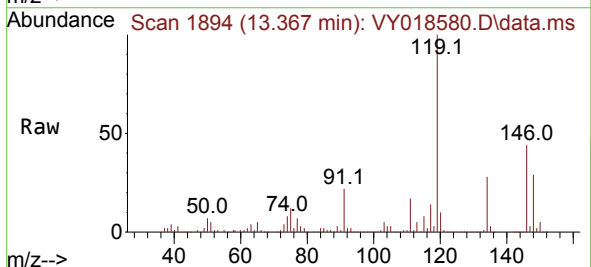
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

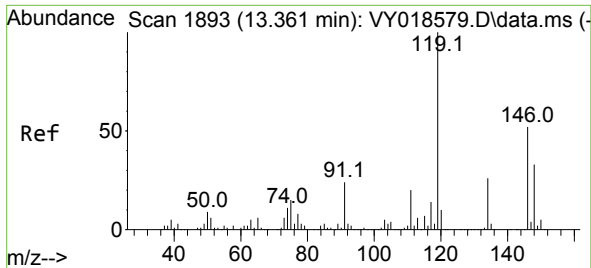
Tgt Ion:105 Resp: 889310
Ion Ratio Lower Upper
105 100
134 21.4 10.1 30.1



#86
p-Isopropyltoluene
Concen: 107.119 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:119 Resp: 790564
Ion Ratio Lower Upper
119 100
134 27.1 13.1 39.3
91 22.5 10.7 32.1

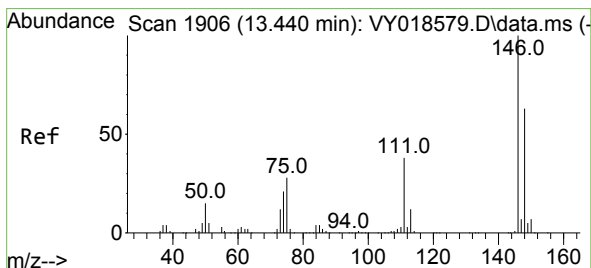
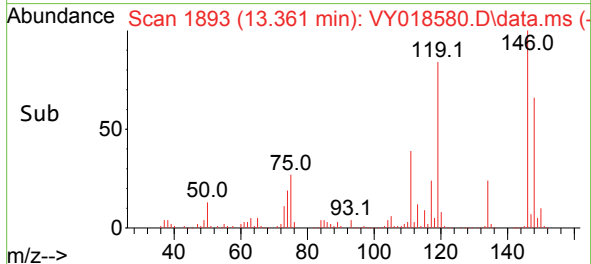
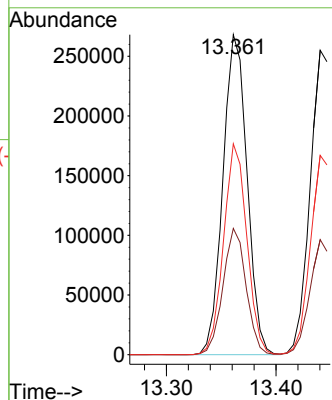
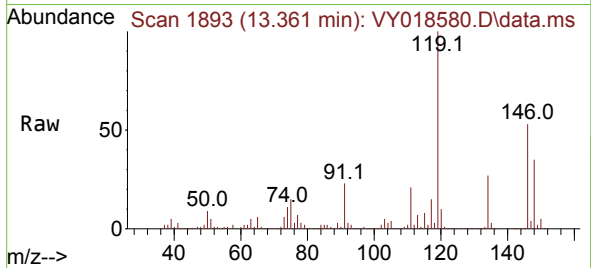




#87
1,3-Dichlorobenzene
Concen: 105.924 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

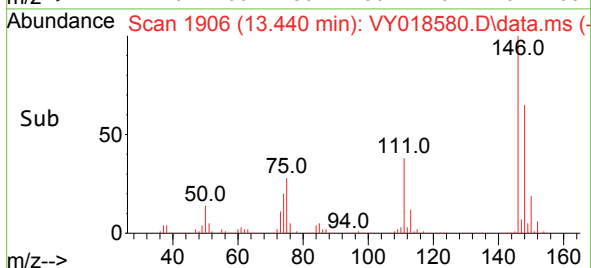
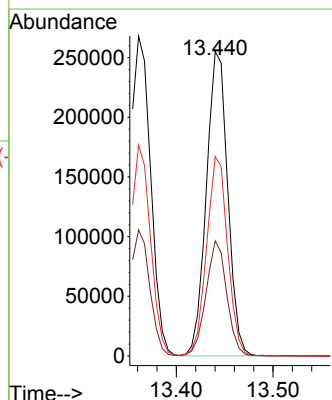
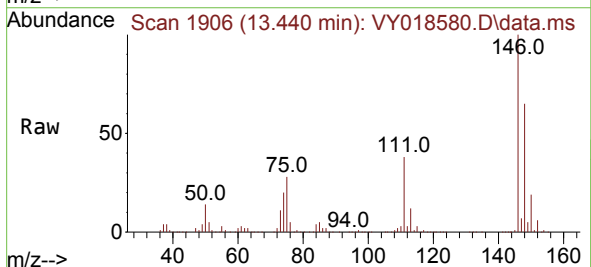
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

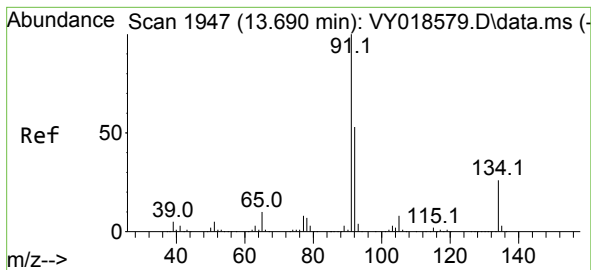
Tgt Ion:146 Resp: 411136
Ion Ratio Lower Upper
146 100
111 37.8 19.0 57.0
148 63.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 102.923 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:146 Resp: 392019
Ion Ratio Lower Upper
146 100
111 36.6 18.4 55.4
148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 100.862 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

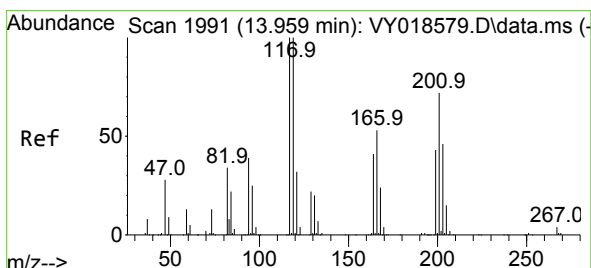
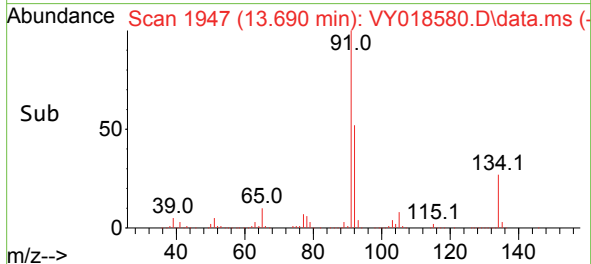
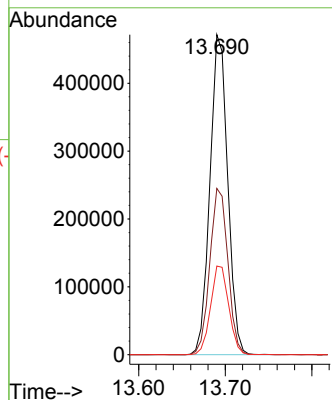
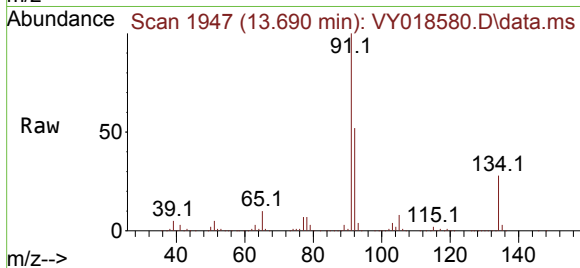
Tgt Ion: 91 Resp: 670939

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 28.4 12.9 38.7



#90

Hexachloroethane

Concen: 109.819 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018580.D

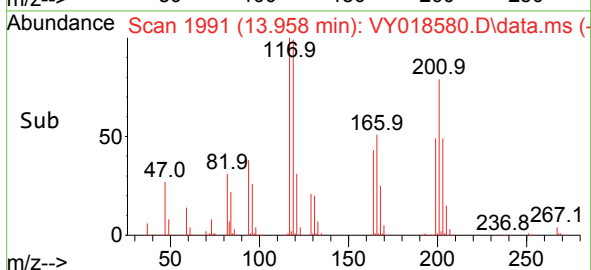
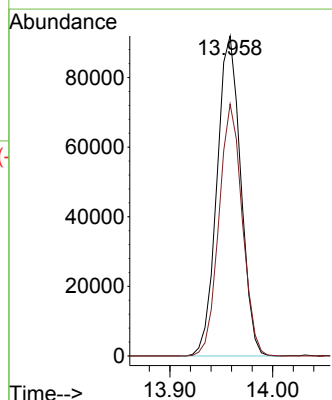
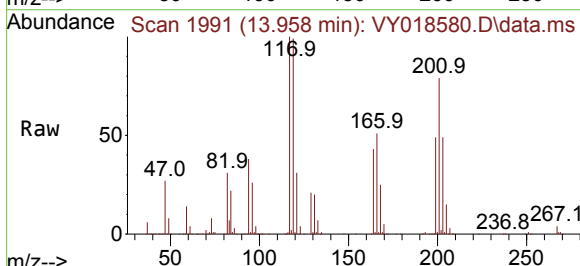
Acq: 13 Jun 2024 17:34

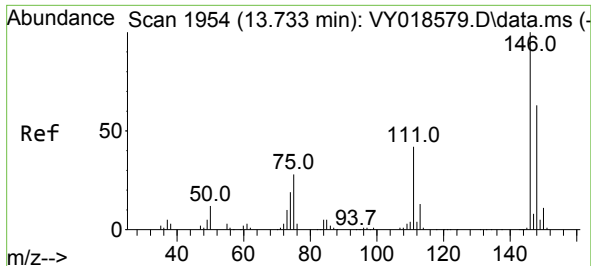
Tgt Ion: 117 Resp: 147233

Ion Ratio Lower Upper

117 100

201 77.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 105.007 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

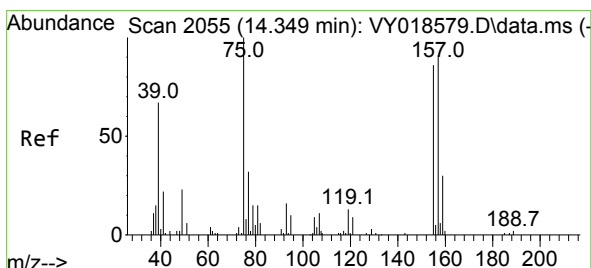
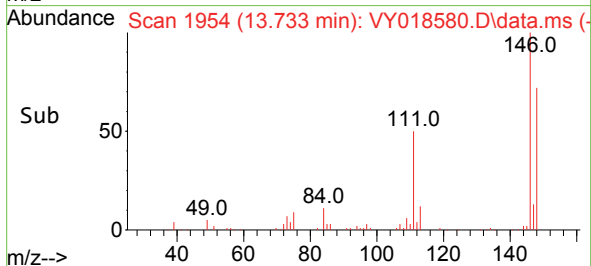
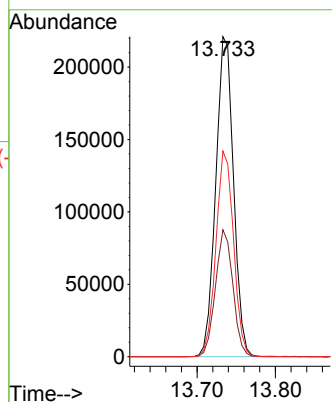
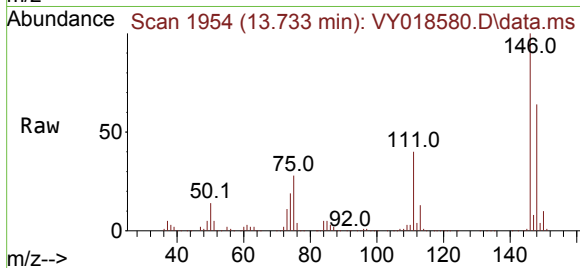
Tgt Ion:146 Resp: 348172

Ion Ratio Lower Upper

146 100

111 38.9 19.9 59.7

148 63.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 97.811 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

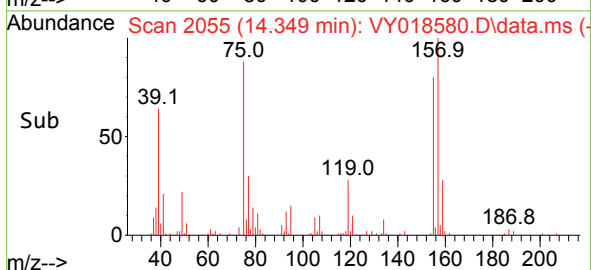
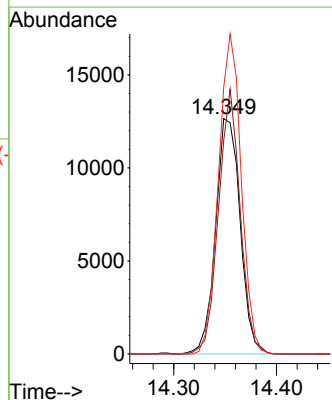
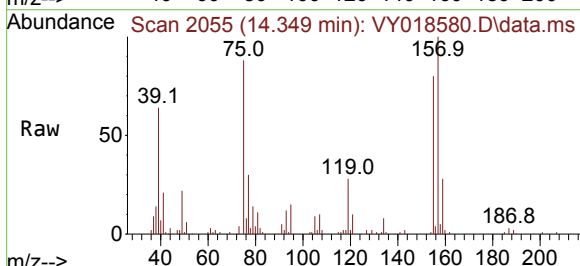
Tgt Ion: 75 Resp: 20926

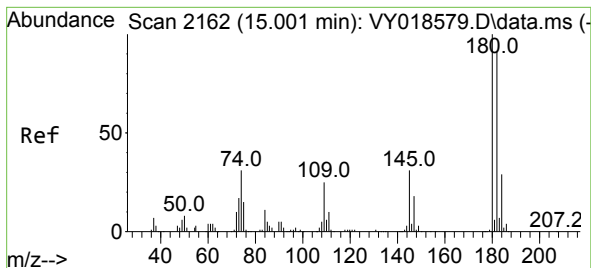
Ion Ratio Lower Upper

75 100

155 99.1 48.6 145.8

157 126.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 108.810 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

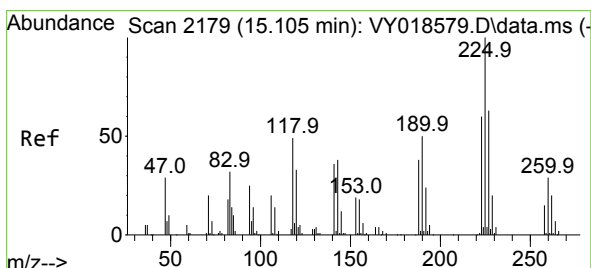
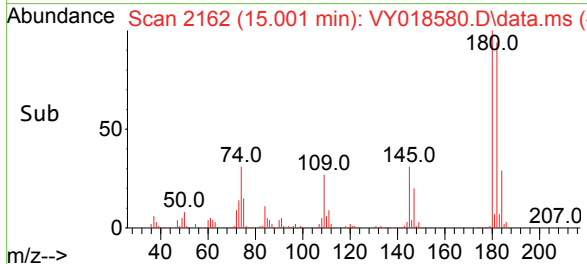
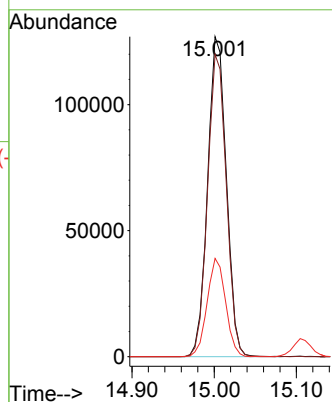
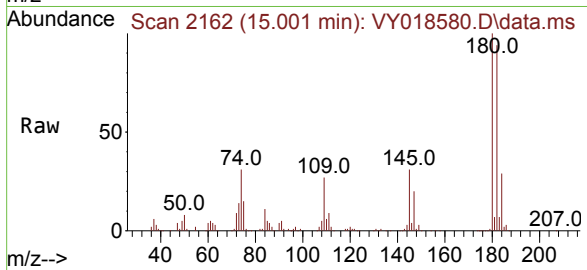
Tgt Ion:180 Resp: 201000

Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.8

145 30.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 102.692 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018580.D

Acq: 13 Jun 2024 17:34

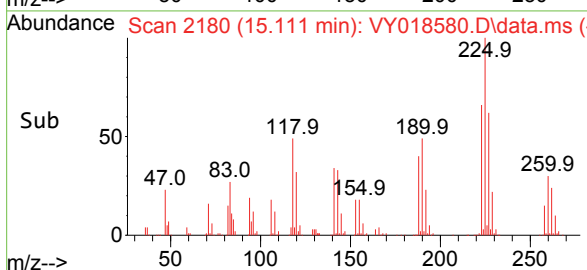
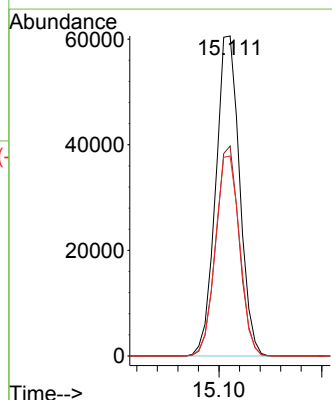
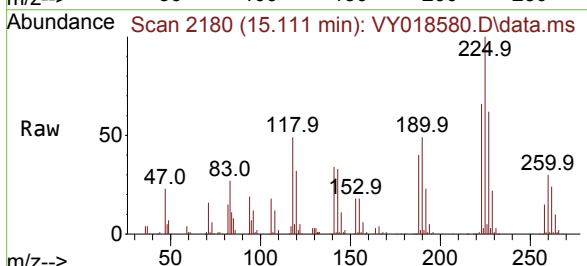
Tgt Ion:225 Resp: 97469

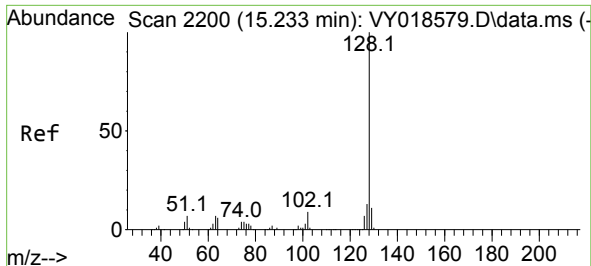
Ion Ratio Lower Upper

225 100

223 64.1 30.4 91.2

227 63.7 31.9 95.9

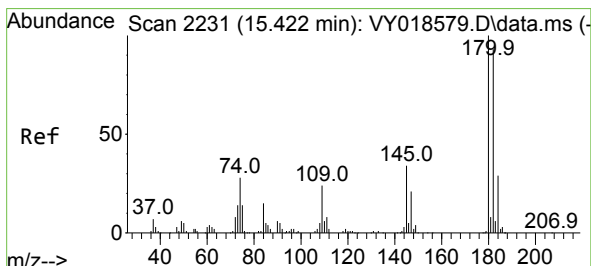
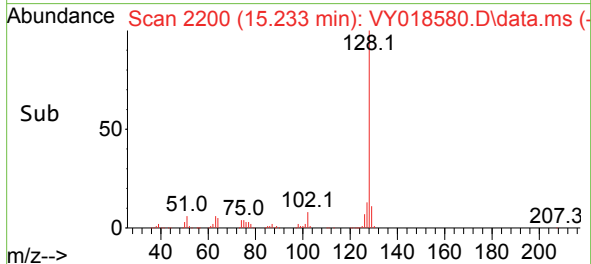
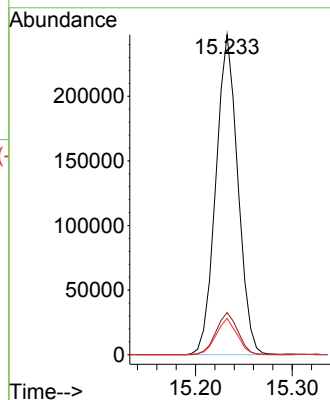
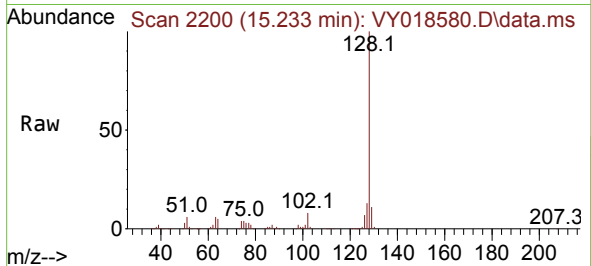




#95
Naphthalene
Concen: 113.256 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 390965
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 107.653 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018580.D
Acq: 13 Jun 2024 17:34

Tgt Ion:180 Resp: 168024
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 32.1 15.4 46.1

