

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
 Data File : VY018587.D
 Acq On : 14 Jun 2024 12:01
 Operator : SY/MD
 Sample : VY0614SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 14 23:20:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	139185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	235536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	208798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	97585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	81959	58.488	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.980%
35) Dibromofluoromethane	7.703	113	84635	58.905	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.800%
50) Toluene-d8	10.172	98	336628	60.923	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	121.840%
62) 4-Bromofluorobenzene	12.477	95	102160	58.552	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	117.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.899	85	18131	19.778	ug/l	100
3) Chloromethane	2.107	50	37767	20.003	ug/l	95
4) Vinyl Chloride	2.241	62	49604	21.215	ug/l	97
5) Bromomethane	2.625	94	33914	19.514	ug/l	95
6) Chloroethane	2.777	64	32535	21.242	ug/l	95
7) Trichlorofluoromethane	3.100	101	55639	22.098	ug/l	93
8) Diethyl Ether	3.515	74	14406	20.067	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.881	101	29420	22.363	ug/l	96
10) Methyl Iodide	4.070	142	26365	17.039	ug/l	98
11) Tert butyl alcohol	4.929	59	20095	79.724	ug/l #	89
12) 1,1-Dichloroethene	3.850	96	26138	19.771	ug/l	99
13) Acrolein	3.722	56	6667	82.273	ug/l	100
14) Allyl chloride	4.460	41	35323	19.819	ug/l	94
15) Acrylonitrile	5.149	53	32167	100.720	ug/l	100
16) Acetone	3.930	43	28441	99.759	ug/l	100
17) Carbon Disulfide	4.173	76	61705	16.926	ug/l	98
18) Methyl Acetate	4.454	43	14214	19.656	ug/l	96
19) Methyl tert-butyl Ether	5.198	73	70245	19.919	ug/l	93
20) Methylene Chloride	4.692	84	39039	16.154	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	29608	19.673	ug/l	91
22) Diisopropyl ether	6.106	45	85546	21.261	ug/l	97
23) Vinyl Acetate	6.045	43	260845	81.856	ug/l	98
24) 1,1-Dichloroethane	6.002	63	52513	20.258	ug/l	98
25) 2-Butanone	6.972	43	44077	103.141	ug/l #	87
26) 2,2-Dichloropropane	6.966	77	44695	20.465	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	37681	20.729	ug/l	98
28) Bromochloromethane	7.319	49	23209	21.844	ug/l	92
29) Tetrahydrofuran	7.338	42	26400	100.665	ug/l	94
30) Chloroform	7.496	83	57605	20.391	ug/l	94
31) Cyclohexane	7.776	56	45259	21.085	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	49376	20.573	ug/l	97
36) 1,1-Dichloropropene	7.904	75	42013	21.243	ug/l	95
37) Ethyl Acetate	7.057	43	17821	19.115	ug/l #	95
38) Carbon Tetrachloride	7.892	117	42938	20.694	ug/l	92
39) Methylcyclohexane	9.179	83	51453	21.233	ug/l	98
40) Benzene	8.148	78	125266	20.480	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	25146	53.628	ug/l #	27
42) 1,2-Dichloroethane	8.228	62	31995	20.051	ug/l	97
43) Isopropyl Acetate	8.270	43	35215	20.237	ug/l	94
44) Trichloroethene	8.935	130	32226	20.124	ug/l	95
45) 1,2-Dichloropropane	9.209	63	29345	20.982	ug/l	95
46) Dibromomethane	9.294	93	17892	20.618	ug/l	94
47) Bromodichloromethane	9.490	83	44061	21.273	ug/l #	97
48) Methyl methacrylate	9.288	41	16146	20.611	ug/l	91
49) 1,4-Dioxane	9.294	88	4184	366.596	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	93712	102.241	ug/l	97
52) Toluene	10.239	92	80396	20.473	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	36101	19.945	ug/l	95
54) cis-1,3-Dichloropropene	9.922	75	45218	20.702	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	22374	19.384	ug/l	93
56) Ethyl methacrylate	10.508	69	29886	19.787	ug/l #	90
57) 1,3-Dichloropropane	10.782	76	39515	20.609	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	78012	106.990	ug/l	98
59) 2-Hexanone	10.831	43	65929	102.688	ug/l	95
60) Dibromochloromethane	10.977	129	27839	19.416	ug/l	98
61) 1,2-Dibromoethane	11.081	107	22046	20.667	ug/l	97
64) Tetrachloroethene	10.715	164	31018	20.828	ug/l	97
65) Chlorobenzene	11.514	112	88081	20.421	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	28569	19.765	ug/l	98
67) Ethyl Benzene	11.587	91	154241	20.609	ug/l	100
68) m/p-Xylenes	11.697	106	120489	41.373	ug/l	100
69) o-Xylene	12.026	106	56977	20.345	ug/l	99
70) Styrene	12.038	104	94959	20.525	ug/l	98
71) Bromoform	12.203	173	14647	18.467	ug/l #	97
73) Isopropylbenzene	12.324	105	149518	20.982	ug/l	100
74) N-amyl acetate	12.142	43	31115	21.323	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.580	83	27680	21.877	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	31406	34.309	ug/l #	100
77) Bromobenzene	12.605	156	33192	20.141	ug/l	96
78) n-propylbenzene	12.666	91	182264	21.855	ug/l	99
79) 2-Chlorotoluene	12.751	91	100509	21.351	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	121273	21.473	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	7047	20.165	ug/l	87
82) 4-Chlorotoluene	12.855	91	101666	21.446	ug/l	99
83) tert-Butylbenzene	13.074	119	113857	21.782	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	120937	21.425	ug/l	98
85) sec-Butylbenzene	13.251	105	166280	22.305	ug/l	98
86) p-Isopropyltoluene	13.367	119	135096	21.375	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	68366	20.568	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	67279	20.626	ug/l	98
89) n-Butylbenzene	13.696	91	126625	22.228	ug/l	98
90) Hexachloroethane	13.958	117	23817	20.744	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	59723	21.033	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.348	75	3703	20.211	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	31730	20.058	ug/l	97
94) Hexachlorobutadiene	15.111	225	17581	21.630	ug/l	98
95) Naphthalene	15.232	128	55267	18.695	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	26017	19.465	ug/l	98

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QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

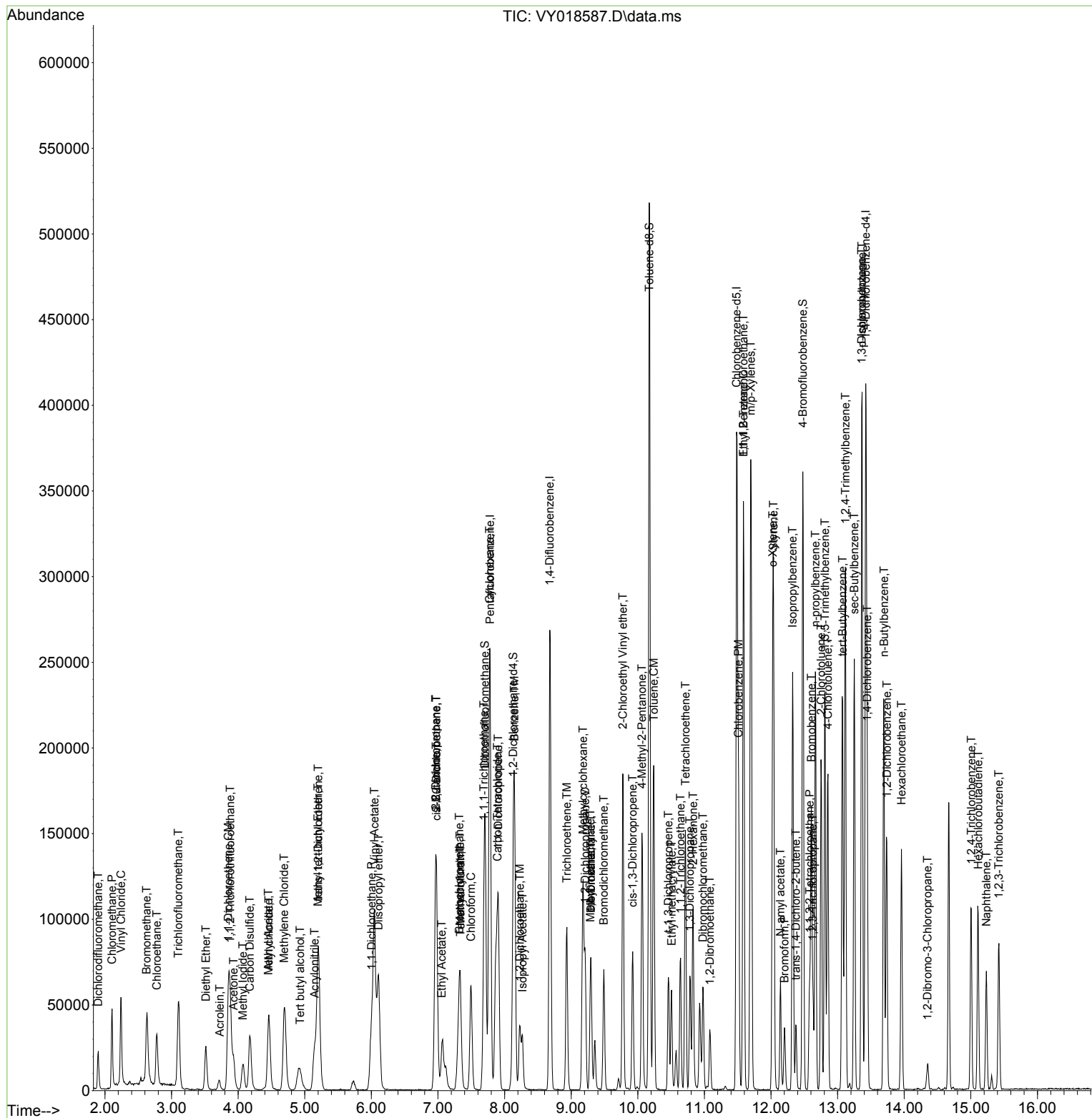
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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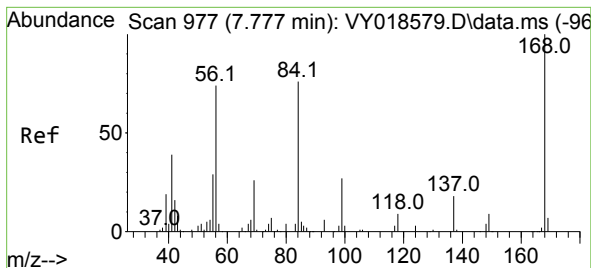
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

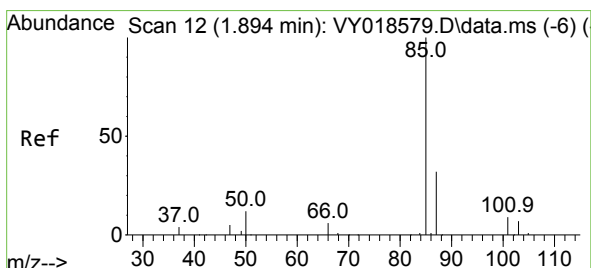
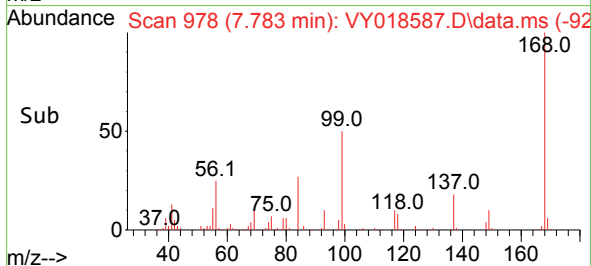
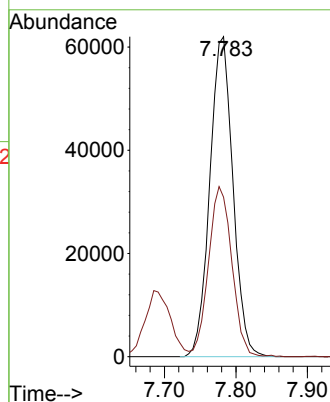
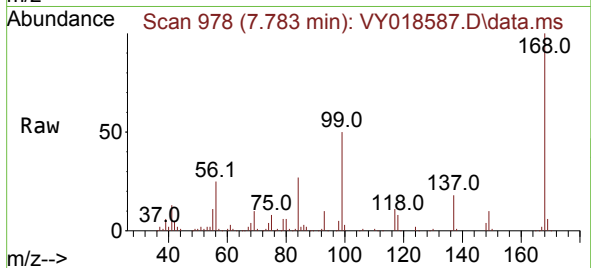
ClientSampleId :

Tgt Ion:168 Resp: 139185

Ion Ratio Lower Upper

168 100

99 49.6 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 19.778 ug/l

RT: 1.899 min Scan# 13

Delta R.T. 0.006 min

Lab File: VY018587.D

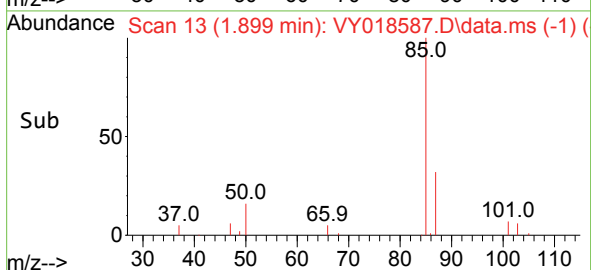
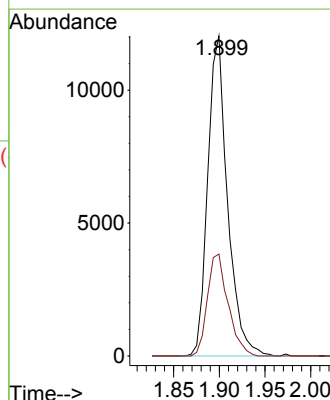
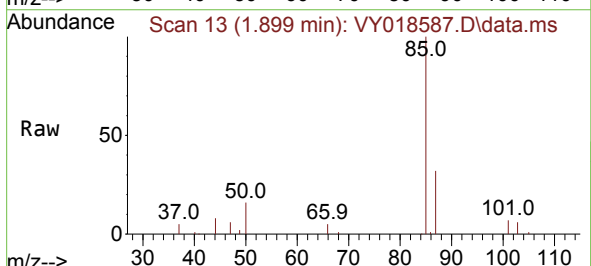
Acq: 14 Jun 2024 12:01

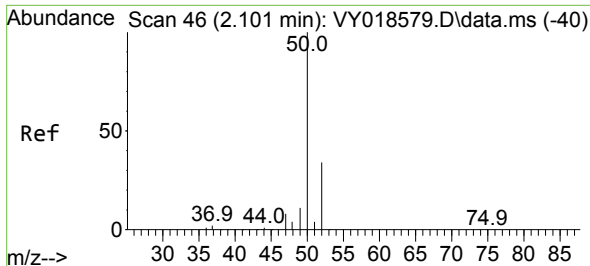
Tgt Ion: 85 Resp: 18131

Ion Ratio Lower Upper

85 100

87 31.8 16.0 48.0

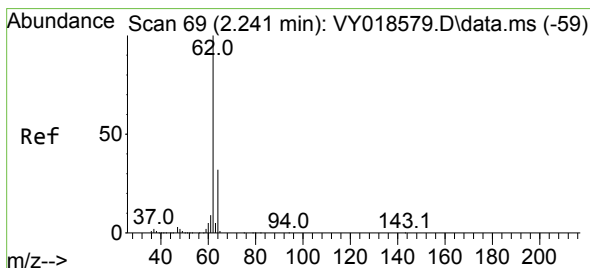
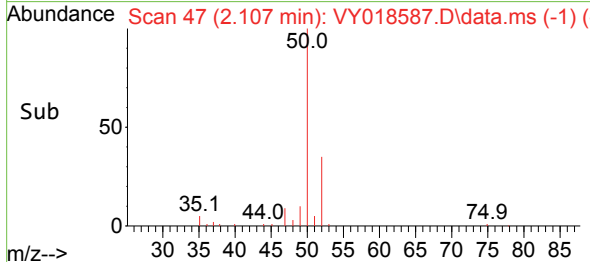
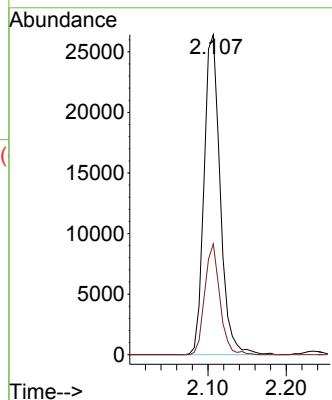
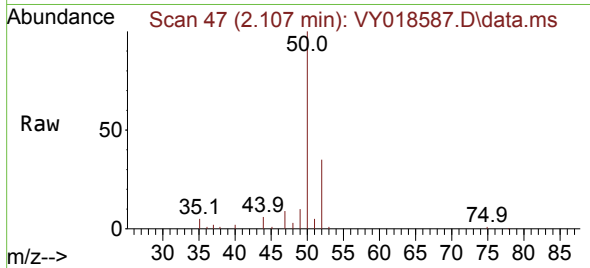




#3
Chloromethane
Concen: 20.003 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

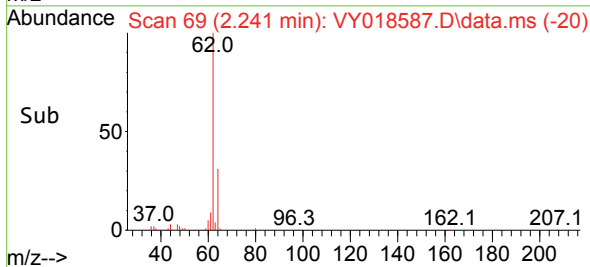
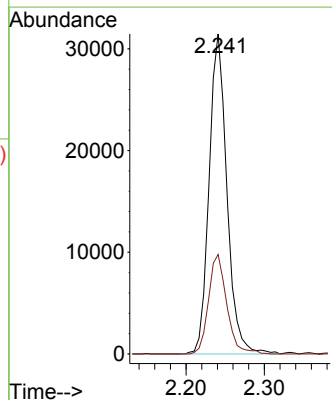
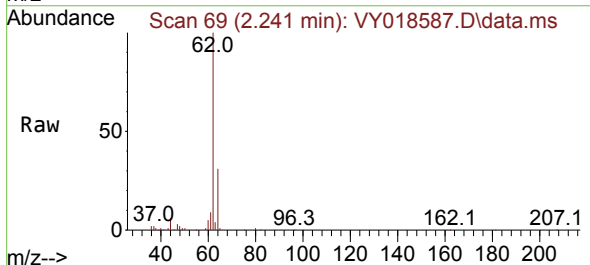
Instrument :
MSVOA_Y
ClientSampleId :

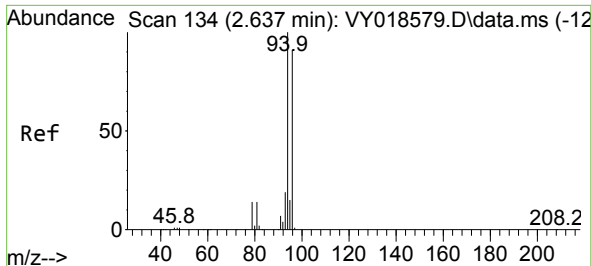
Tgt Ion: 50 Resp: 37767
Ion Ratio Lower Upper
50 100
52 34.6 25.6 38.4



#4
Vinyl Chloride
Concen: 21.215 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

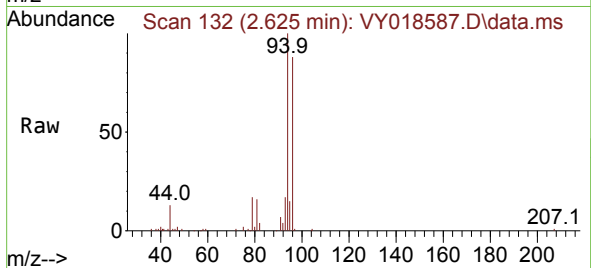
Tgt Ion: 62 Resp: 49604
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1



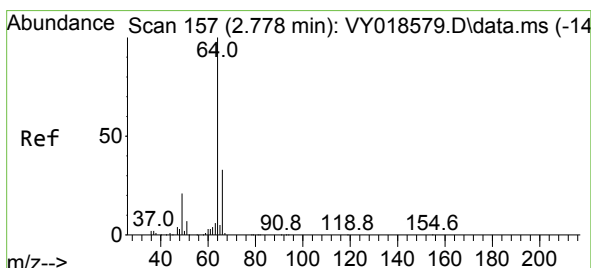
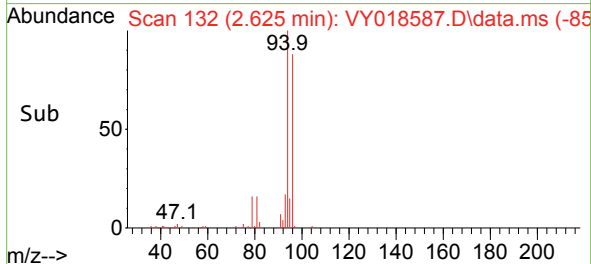
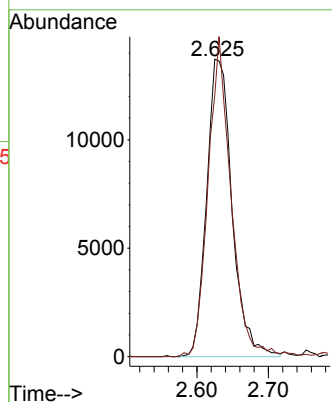


#5
Bromomethane
Concen: 19.514 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

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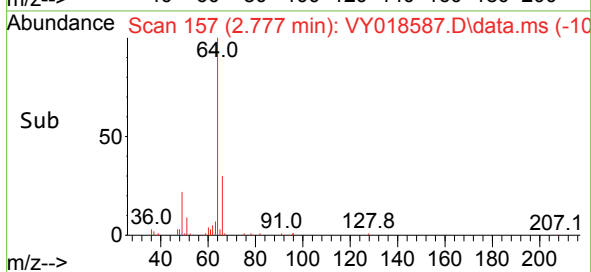
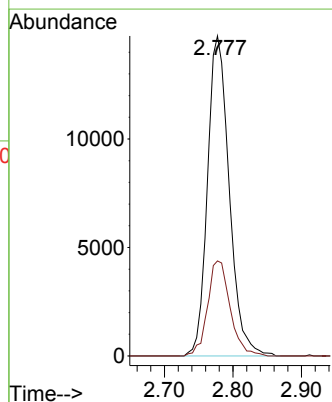
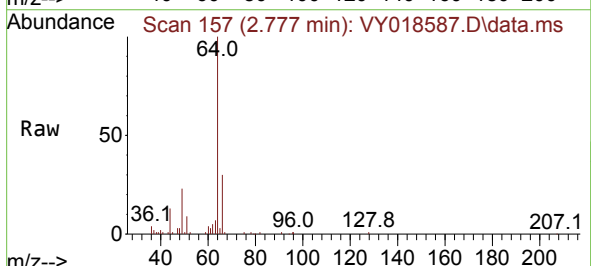


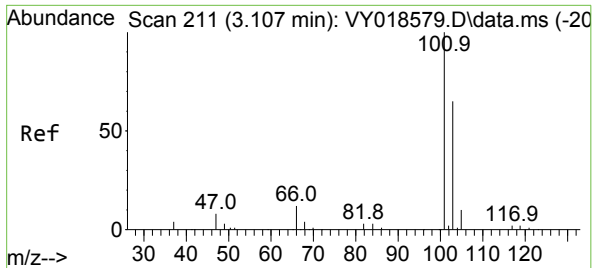
Tgt Ion: 94 Resp: 33914
Ion Ratio Lower Upper
94 100
96 87.4 74.1 111.1



#6
Chloroethane
Concen: 21.242 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018587.D
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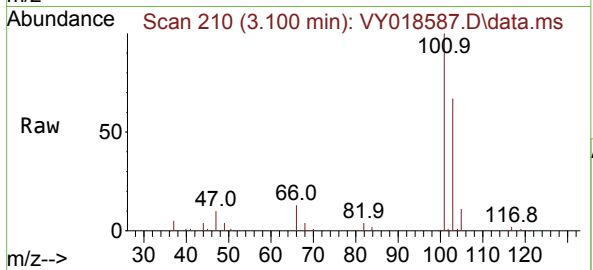
Tgt Ion: 64 Resp: 32535
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1



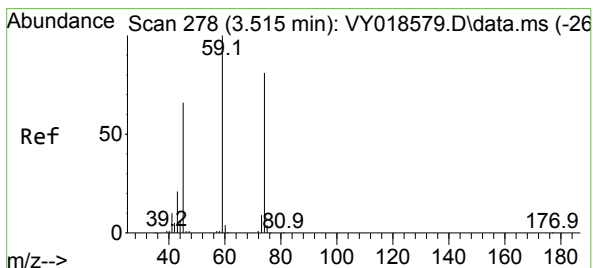
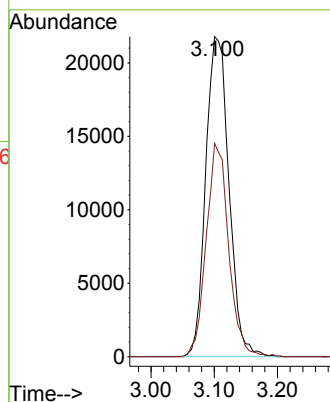
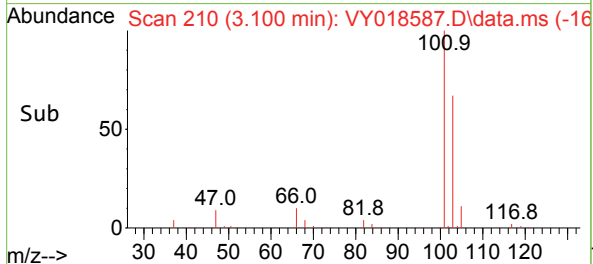


#7
 Trichlorofluoromethane
 Concen: 22.098 ug/l
 RT: 3.100 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY018587.D
 Acq: 14 Jun 2024 12:01

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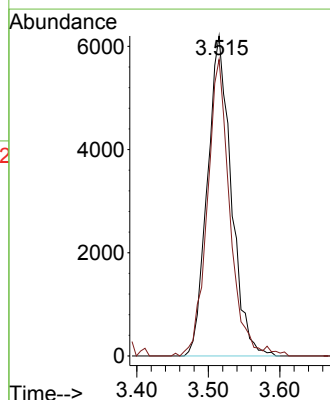
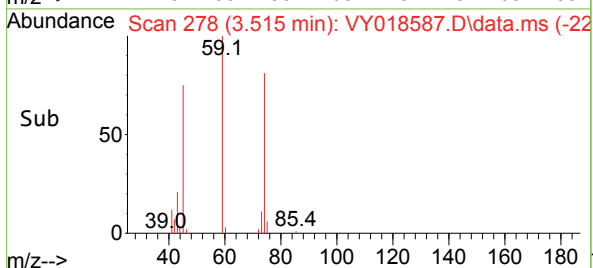
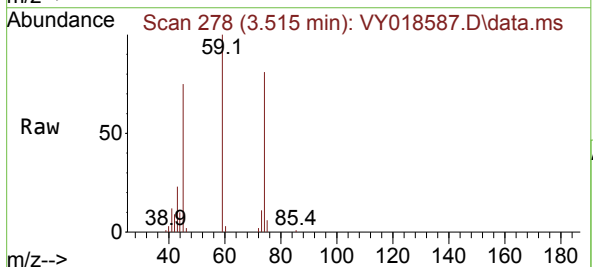


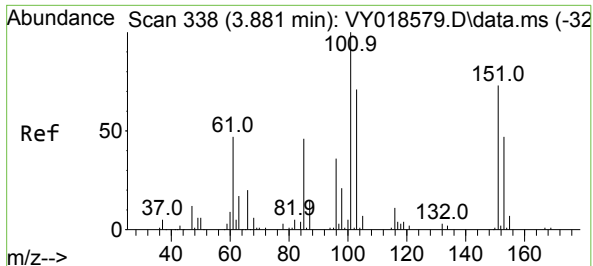
Tgt Ion:101 Resp: 55639
 Ion Ratio Lower Upper
 101 100
 103 66.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.067 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018587.D
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Tgt Ion: 74 Resp: 14406
 Ion Ratio Lower Upper
 74 100
 45 86.4 41.3 124.1

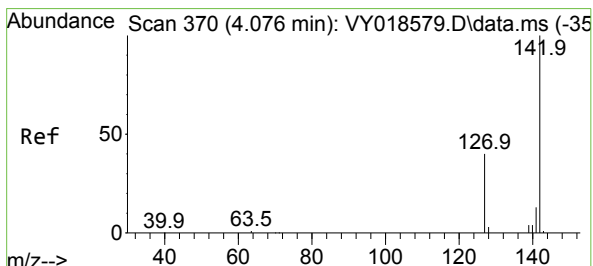
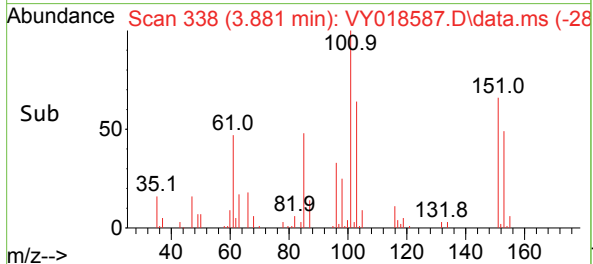
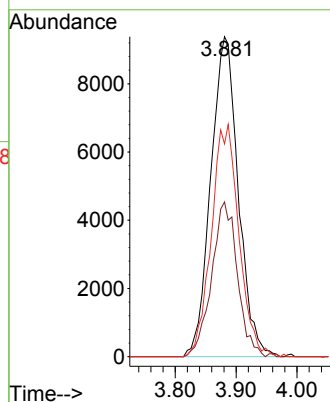
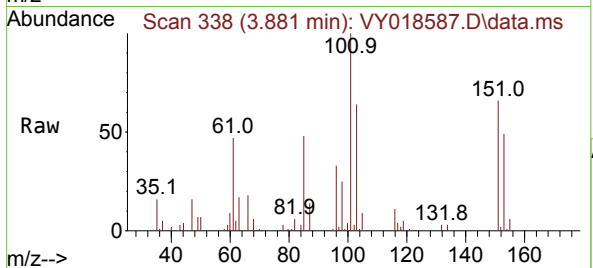




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.363 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

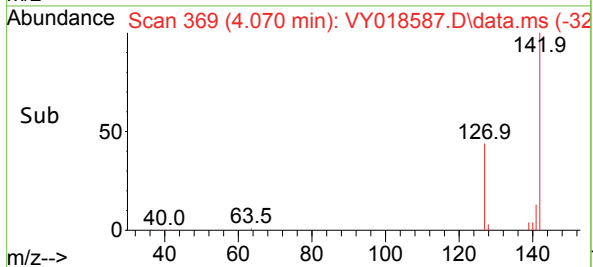
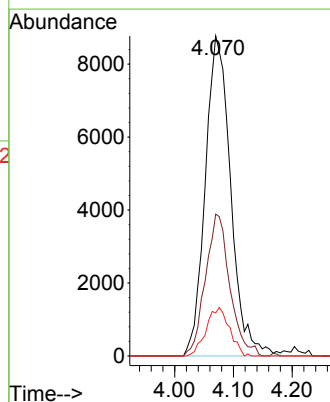
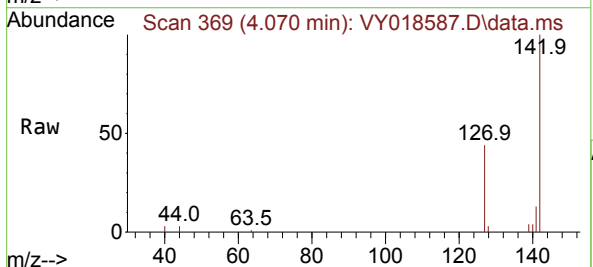
Instrument :
MSVOA_Y
ClientSampleId :

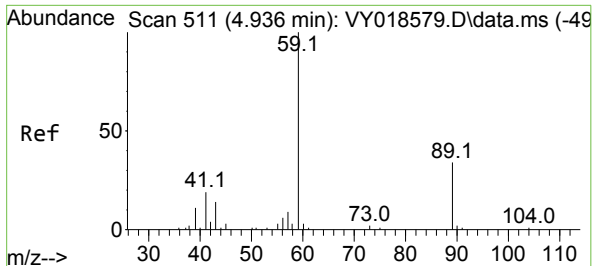
Tgt Ion:101 Resp: 29420
Ion Ratio Lower Upper
101 100
85 45.1 34.5 51.7
151 72.6 61.7 92.5



#10
Methyl Iodide
Concen: 17.039 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion:142 Resp: 26365
Ion Ratio Lower Upper
142 100
127 42.5 32.8 49.2
141 13.9 11.4 17.2

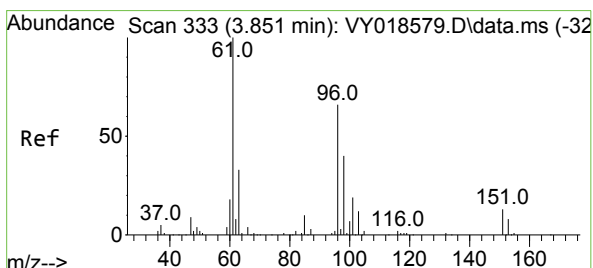
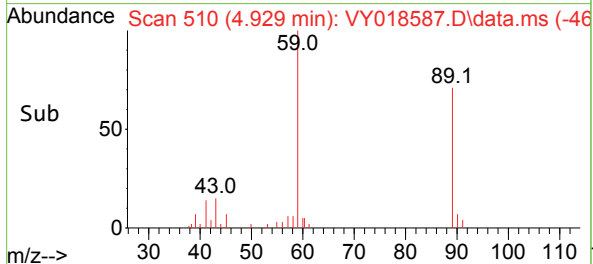
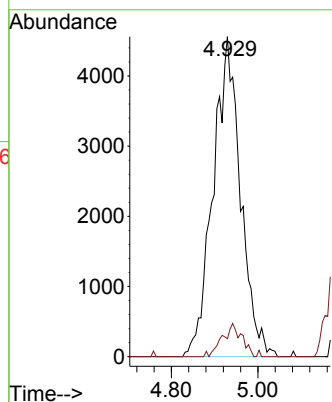
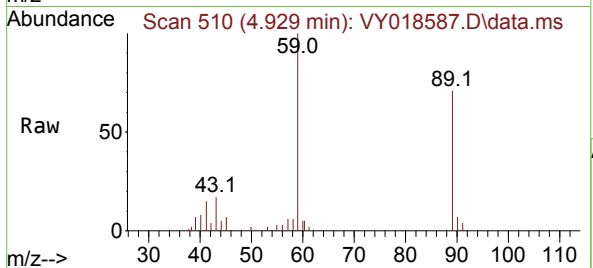




#11
Tert butyl alcohol
Concen: 79.724 ug/l
RT: 4.929 min Scan# 511
Delta R.T. -0.007 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

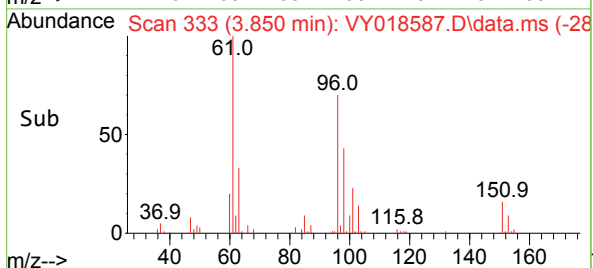
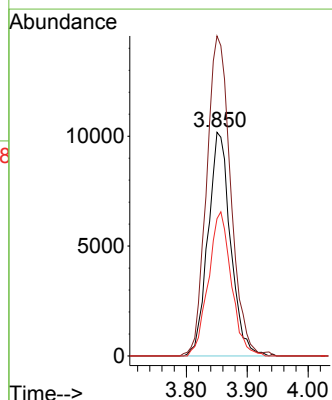
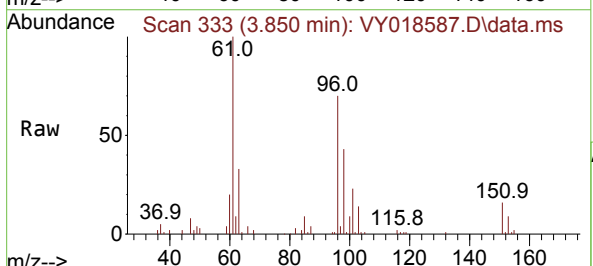
Instrument :
MSVOA_Y
ClientSampleId :

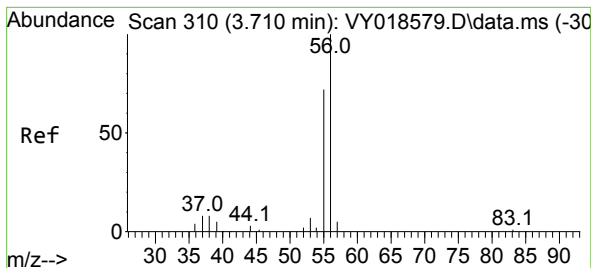
Tgt Ion: 59 Resp: 20095
Ion Ratio Lower Upper
59 100
57 7.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.771 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 96 Resp: 26138
Ion Ratio Lower Upper
96 100
61 143.0 114.6 171.8
98 61.3 50.8 76.2





#13

Acrolein

Concen: 82.273 ug/l

RT: 3.722 min Scan# 310

Delta R.T. 0.012 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

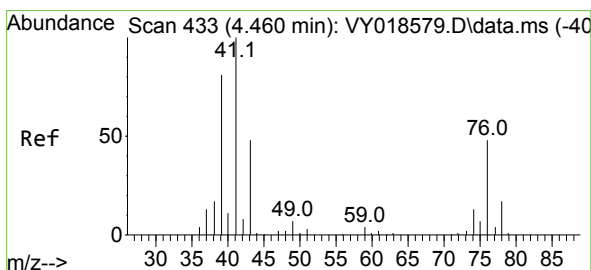
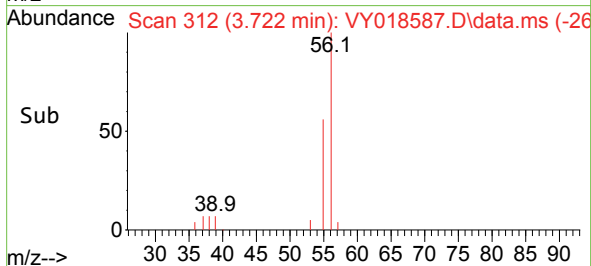
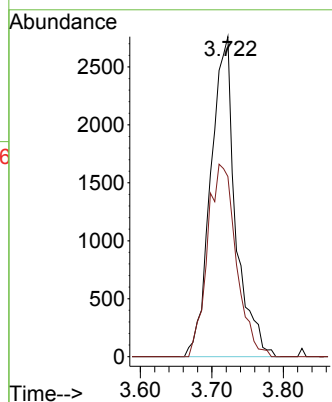
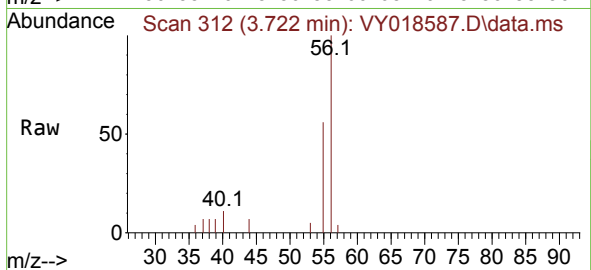
ClientSampleId :

Tgt Ion: 56 Resp: 6667

Ion Ratio Lower Upper

56 100

55 69.5 55.7 83.5



#14

Allyl chloride

Concen: 19.819 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

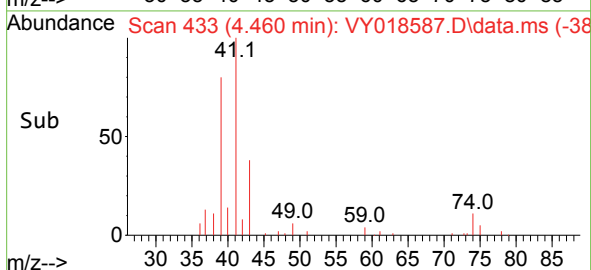
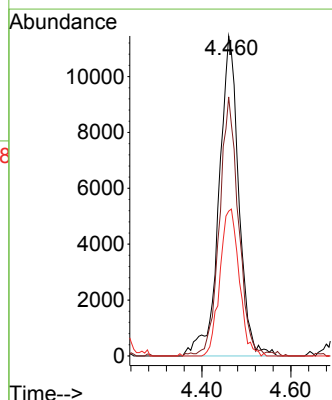
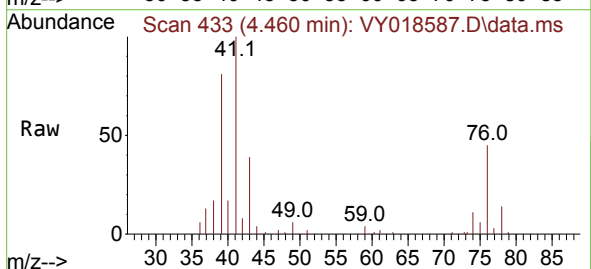
Tgt Ion: 41 Resp: 35323

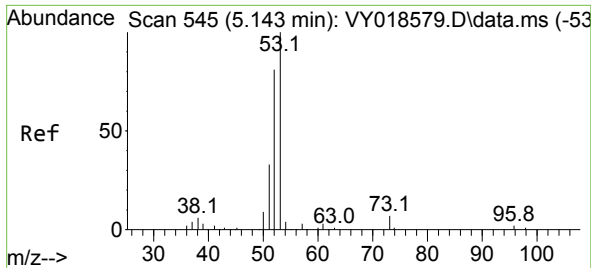
Ion Ratio Lower Upper

41 100

39 78.3 58.3 87.5

76 44.7 39.0 58.6





#15

Acrylonitrile

Concen: 100.720 ug/l

RT: 5.149 min Scan# 54

Delta R.T. 0.006 min

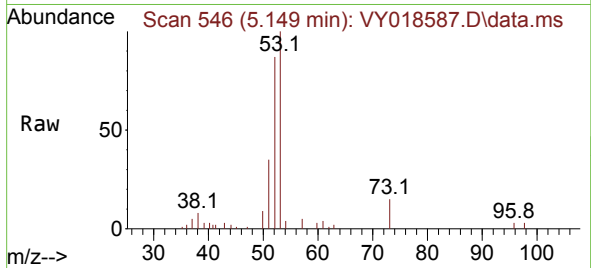
Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

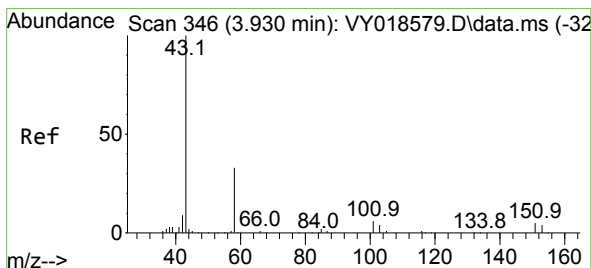
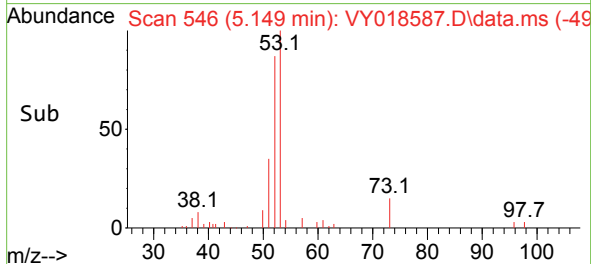
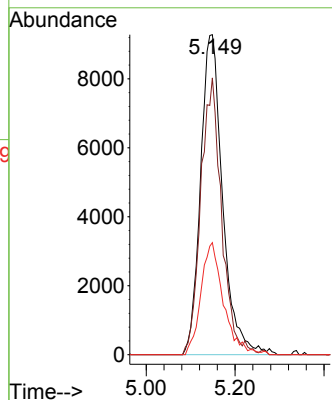
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 32167
Ion Ratio	Lower Upper
53 100	
52 81.3	64.7 97.1
51 35.8	28.4 42.6



#16

Acetone

Concen: 99.759 ug/l

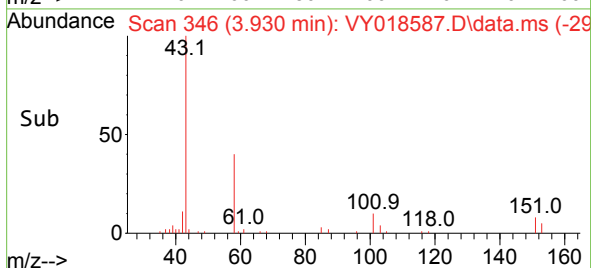
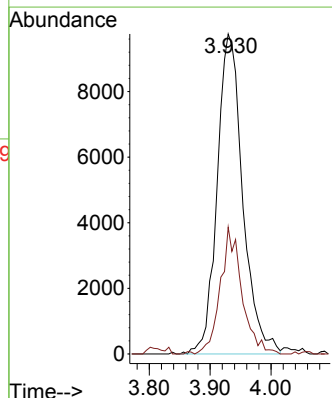
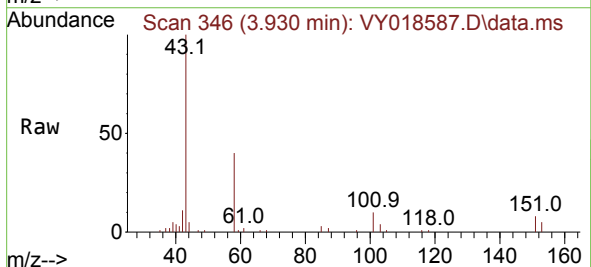
RT: 3.930 min Scan# 346

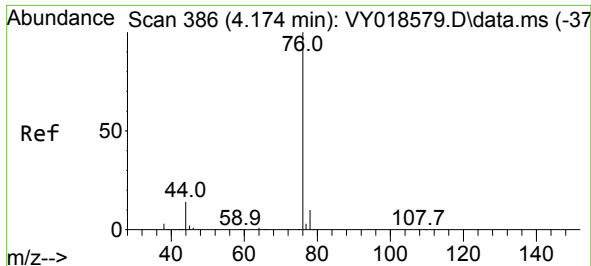
Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Tgt Ion: 43	Resp: 28441
Ion Ratio	Lower Upper
43 100	
58 39.6	31.7 47.5

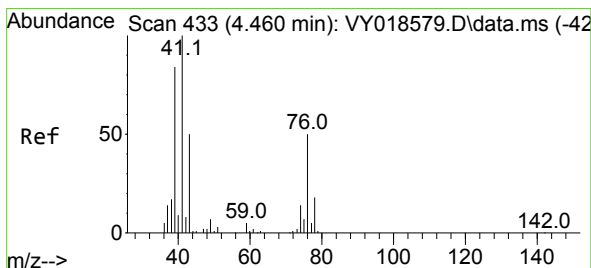
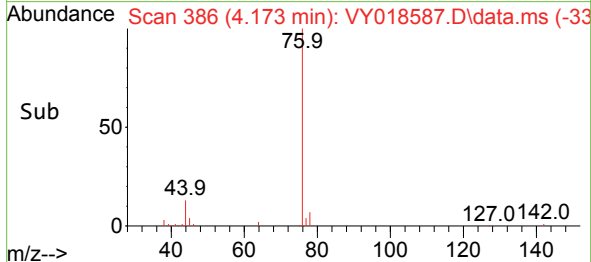
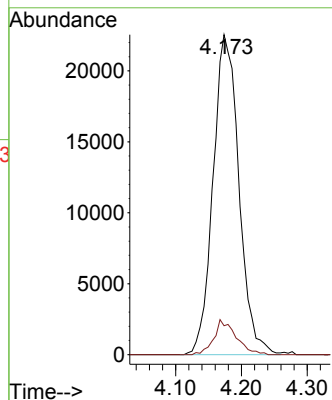
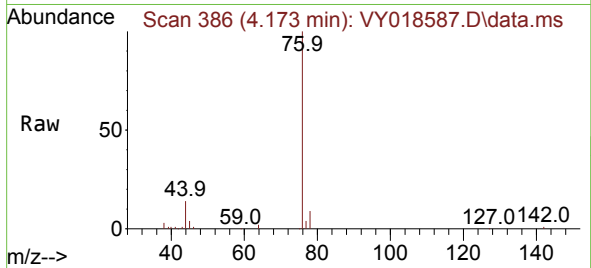




#17
Carbon Disulfide
Concen: 16.926 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.001 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

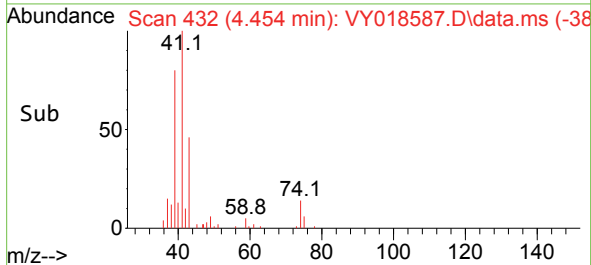
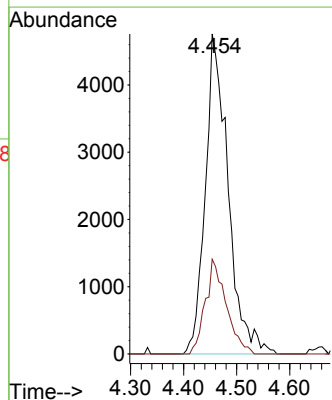
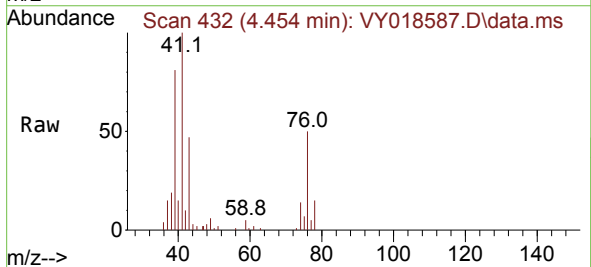
Instrument :
MSVOA_Y
ClientSampleId :

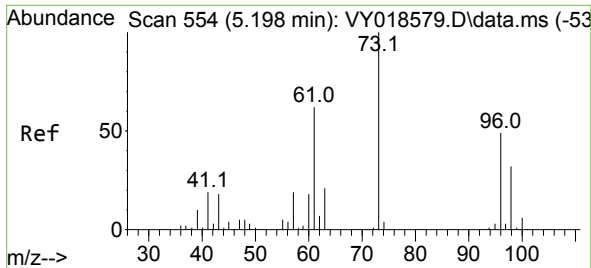
Tgt Ion: 76 Resp: 61705
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 19.656 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 43 Resp: 14214
Ion Ratio Lower Upper
43 100
74 27.2 23.3 34.9

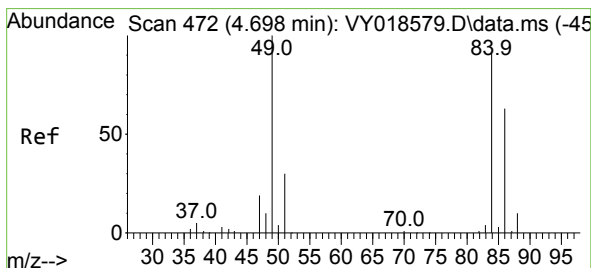
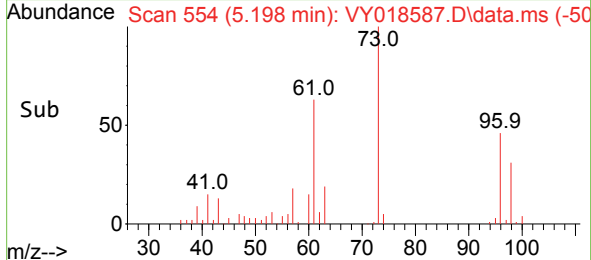
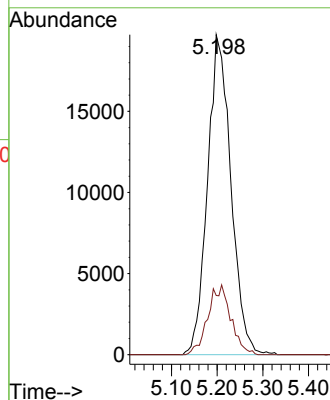
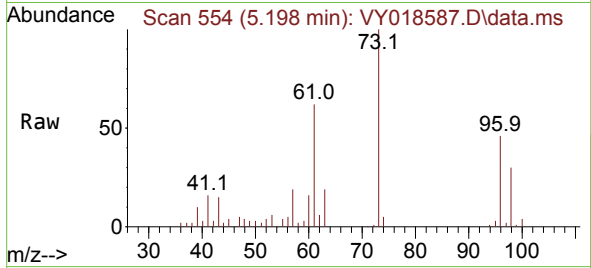




#19
Methyl tert-butyl Ether
Concen: 19.919 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

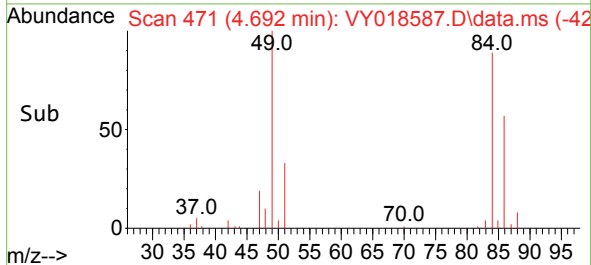
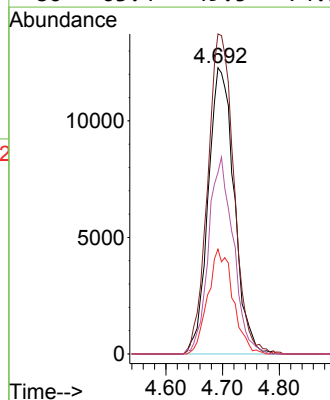
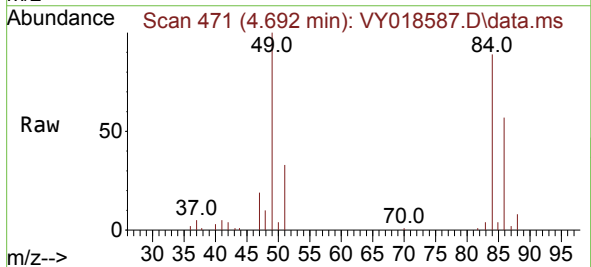
Instrument :
MSVOA_Y
ClientSampleId :

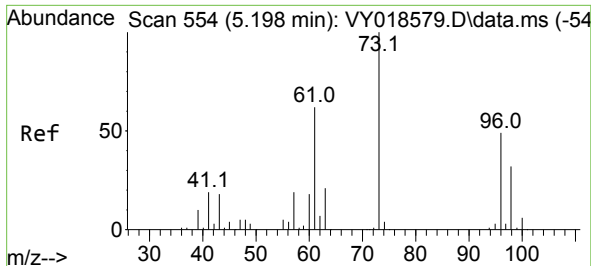
Tgt Ion: 73 Resp: 70245
Ion Ratio Lower Upper
73 100
57 18.5 17.3 25.9



#20
Methylene Chloride
Concen: 16.154 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 84 Resp: 39039
Ion Ratio Lower Upper
84 100
49 111.8 84.4 126.6
51 36.6 26.0 39.0
86 63.4 49.5 74.3

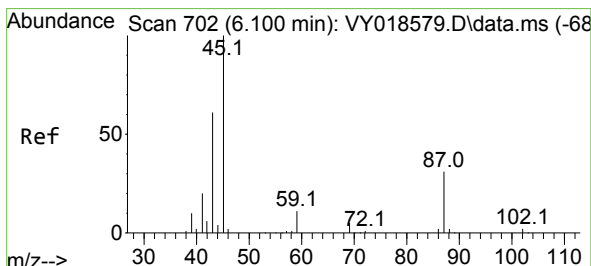
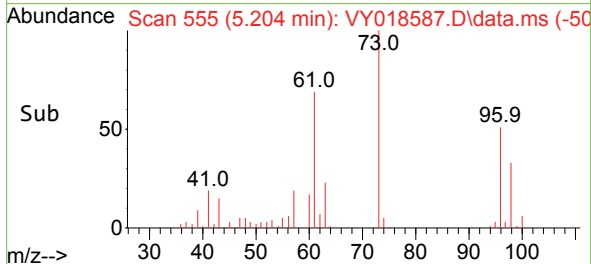
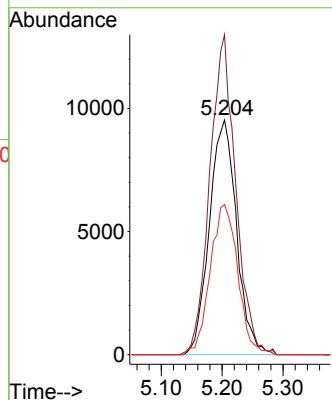
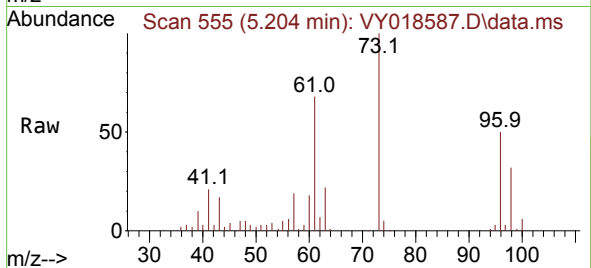




#21
trans-1,2-Dichloroethene
Concen: 19.673 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

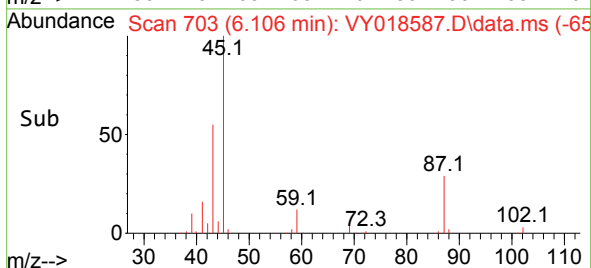
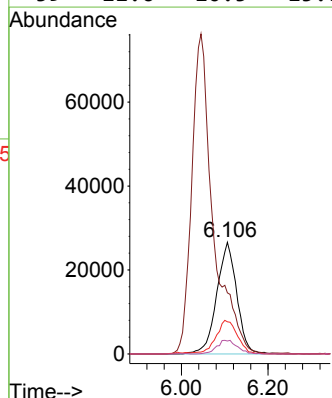
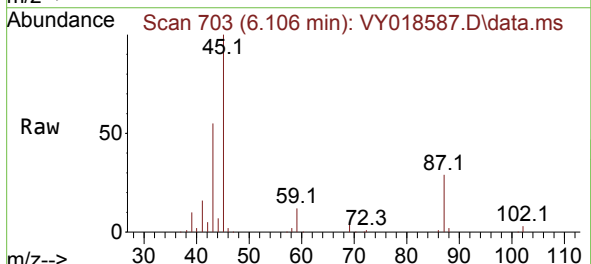
Instrument :
MSVOA_Y
ClientSampleId :

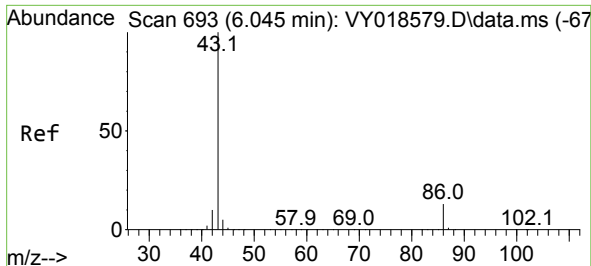
Tgt Ion: 96 Resp: 29608
Ion Ratio Lower Upper
96 100
61 136.3 97.5 146.3
98 64.0 50.5 75.7



#22
Diisopropyl ether
Concen: 21.261 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 45 Resp: 85546
Ion Ratio Lower Upper
45 100
43 54.0 42.2 63.2
87 28.7 25.0 37.6
59 11.6 10.5 15.7

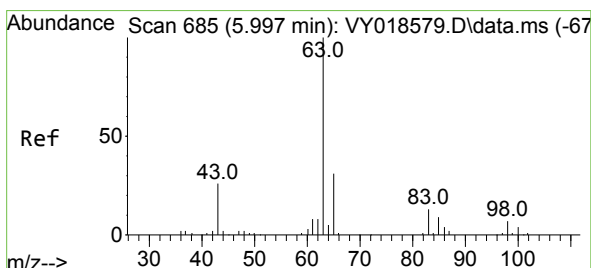
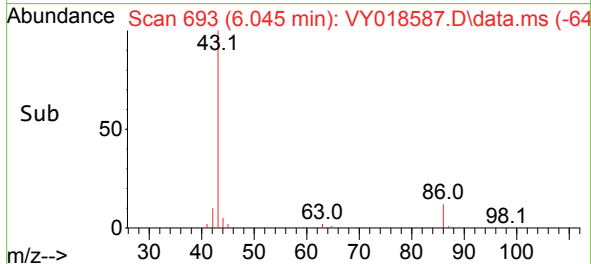
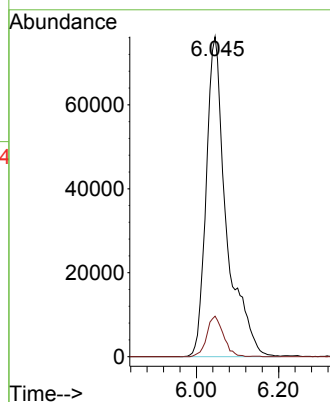
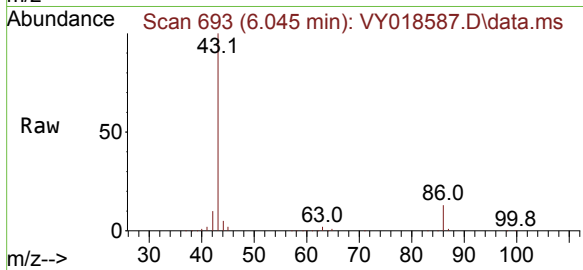




#23
 Vinyl Acetate
 Concen: 81.856 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018587.D
 Acq: 14 Jun 2024 12:01

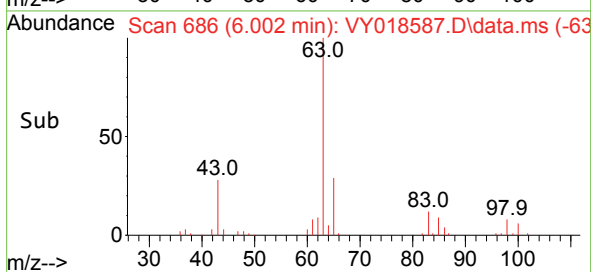
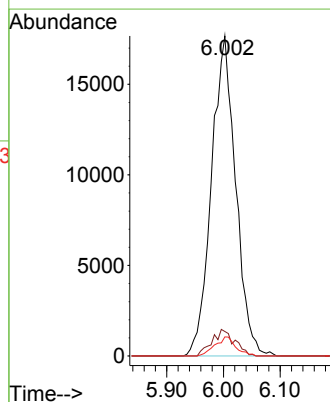
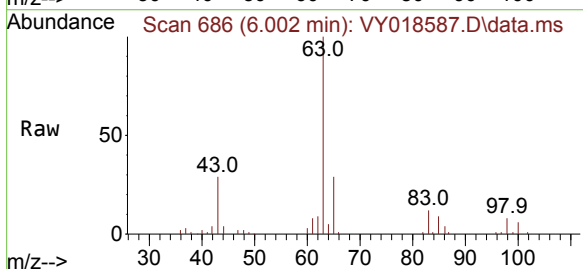
Instrument :
 MSVOA_Y
 ClientSampleId :

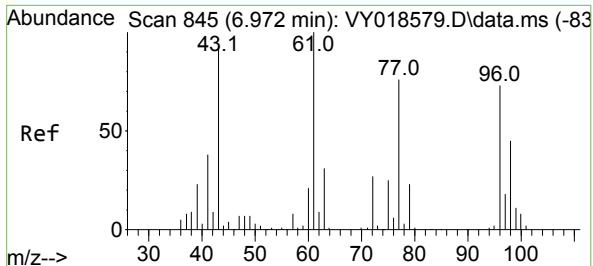
Tgt Ion: 43 Resp: 260845
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.258 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018587.D
 Acq: 14 Jun 2024 12:01

Tgt Ion: 63 Resp: 52513
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 5.9 2.6 8.0





#25

2-Butanone

Concen: 103.141 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

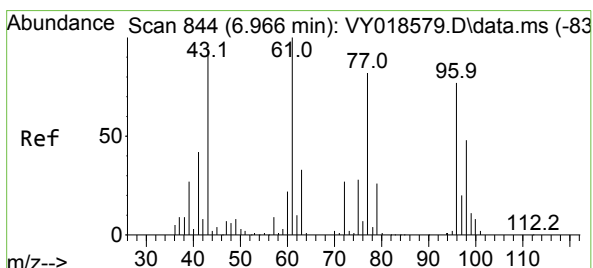
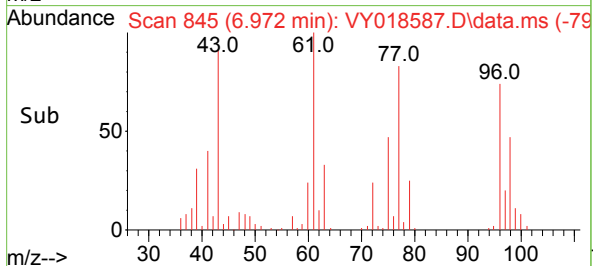
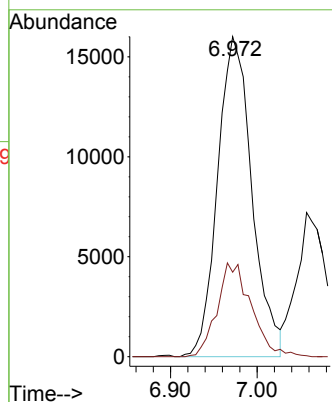
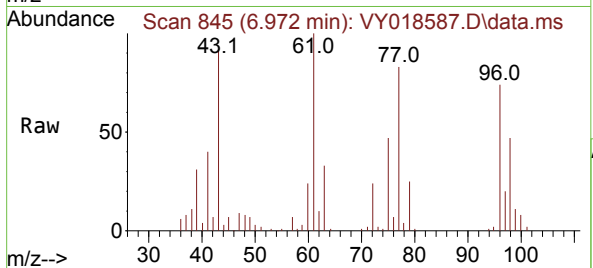
ClientSampleId :

Tgt Ion: 43 Resp: 44077

Ion Ratio Lower Upper

43 100

72 26.4 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 20.465 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018587.D

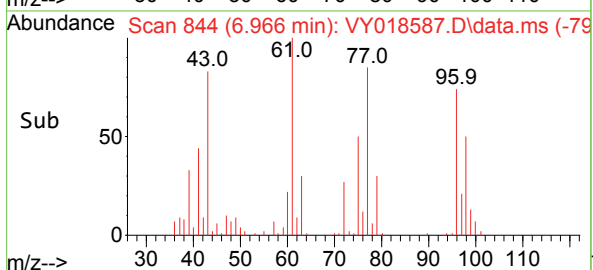
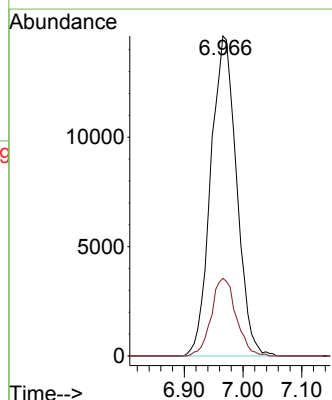
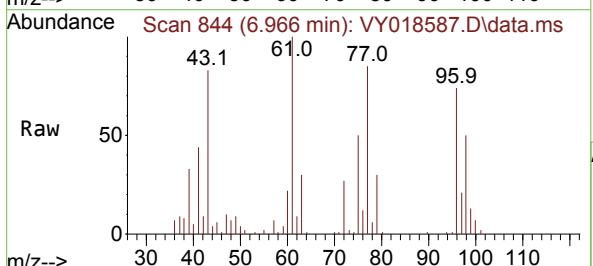
Acq: 14 Jun 2024 12:01

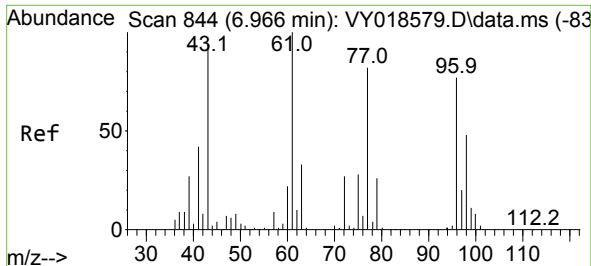
Tgt Ion: 77 Resp: 44695

Ion Ratio Lower Upper

77 100

97 23.3 12.0 36.1

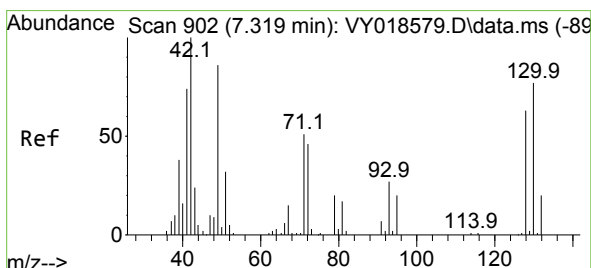
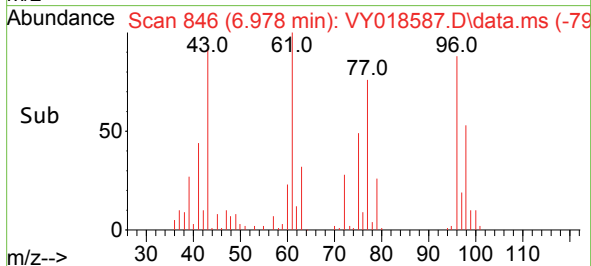
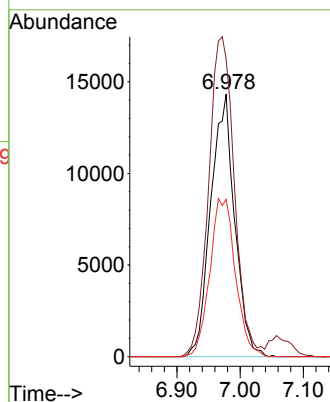
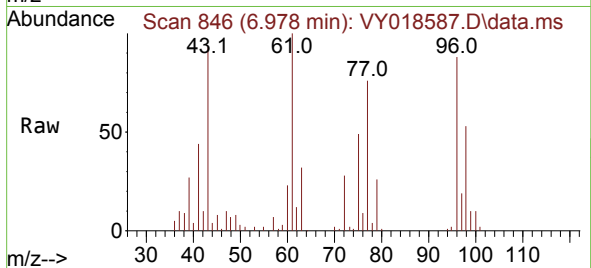




#27
cis-1,2-Dichloroethene
Concen: 20.729 ug/l
RT: 6.978 min Scan# 844
Delta R.T. 0.012 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

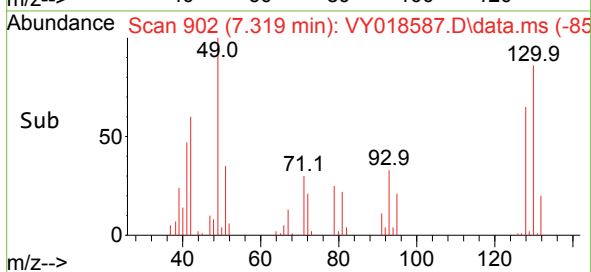
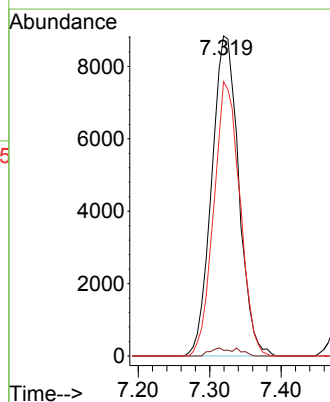
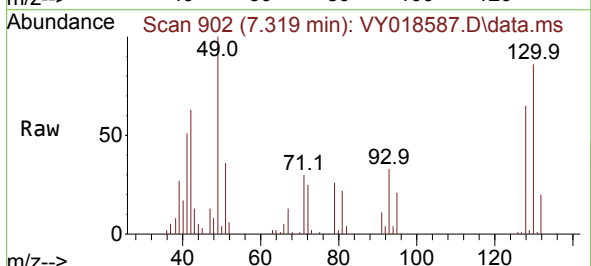
Instrument :
MSVOA_Y
ClientSampleId :

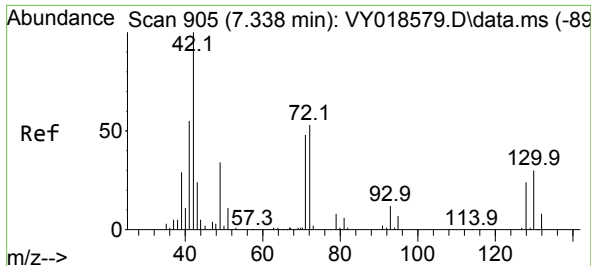
Tgt Ion: 96 Resp: 37681
Ion Ratio Lower Upper
96 100
61 131.1 0.0 256.2
98 64.5 0.0 130.0



#28
Bromochloromethane
Concen: 21.844 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 49 Resp: 23209
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 82.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 100.665 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

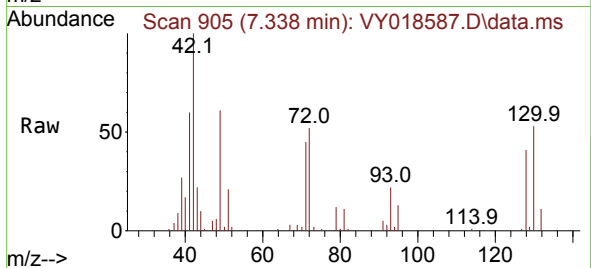
Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :



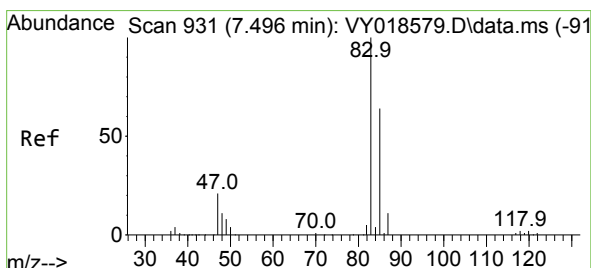
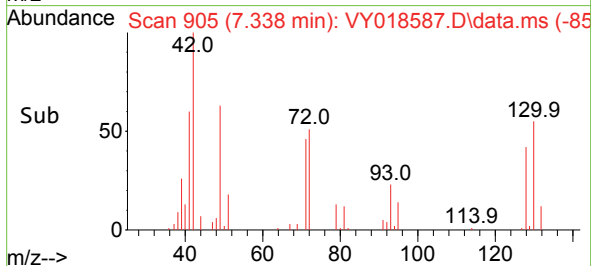
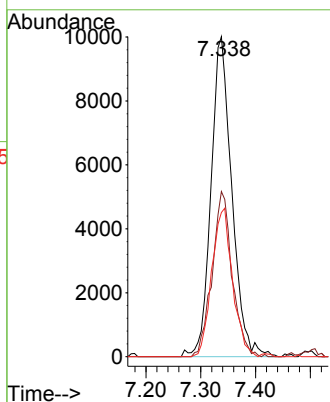
Tgt Ion: 42 Resp: 26400

Ion Ratio Lower Upper

42 100

72 49.7 43.0 64.4

71 46.0 40.8 61.2



#30

Chloroform

Concen: 20.391 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018587.D

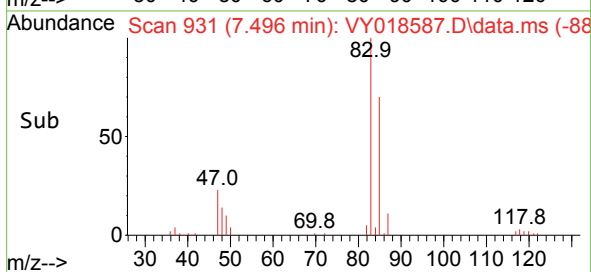
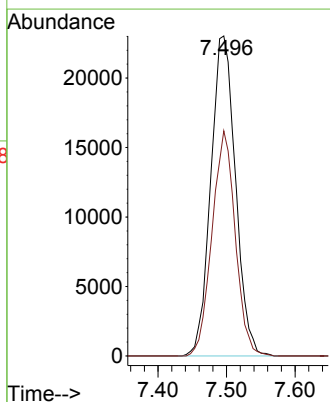
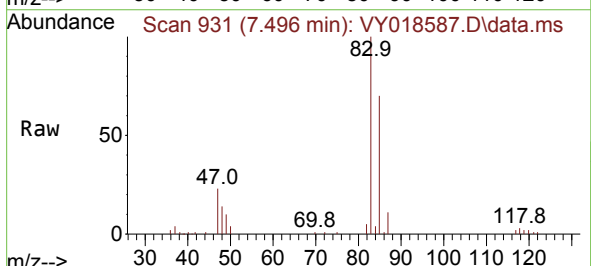
Acq: 14 Jun 2024 12:01

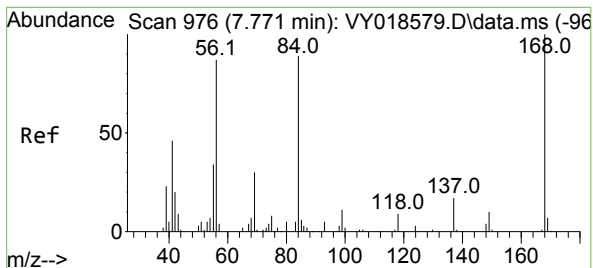
Tgt Ion: 83 Resp: 57605

Ion Ratio Lower Upper

83 100

85 70.3 52.2 78.4





#31

Cyclohexane

Concen: 21.085 ug/l

RT: 7.776 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

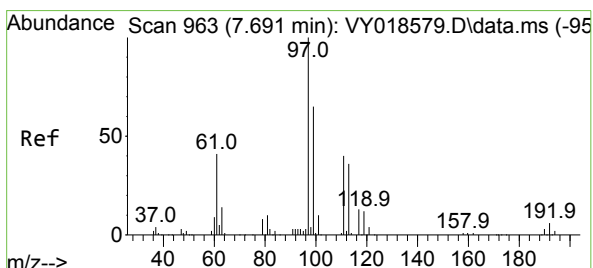
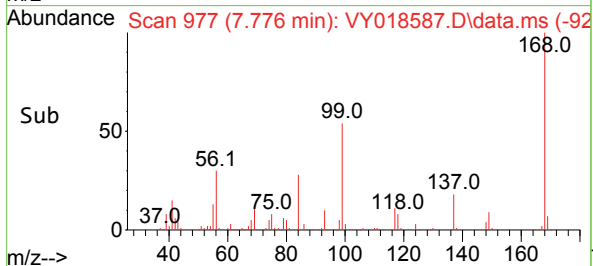
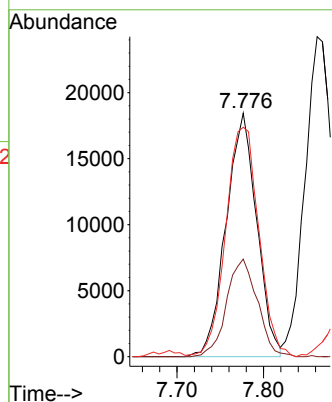
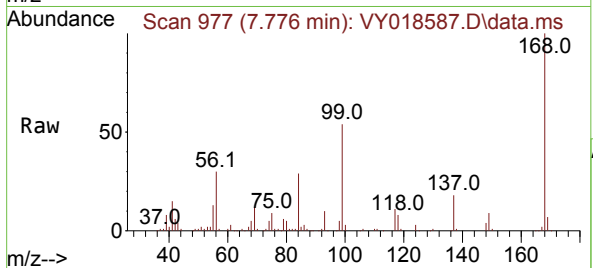
Tgt Ion: 56 Resp: 45259

Ion Ratio Lower Upper

56 100

69 40.1 28.7 43.1

84 92.6 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 20.573 ug/l

RT: 7.691 min Scan# 963

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

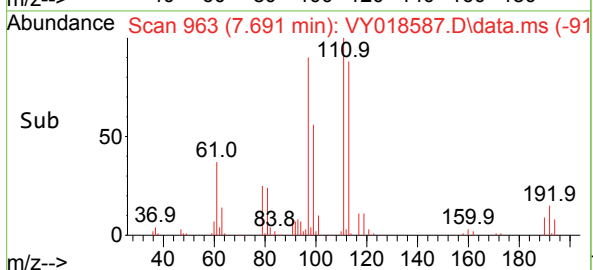
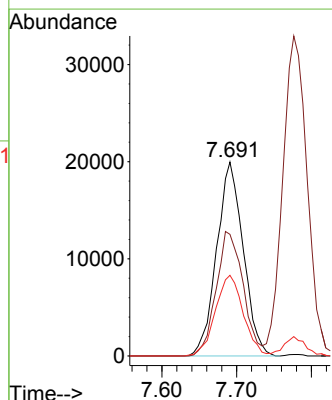
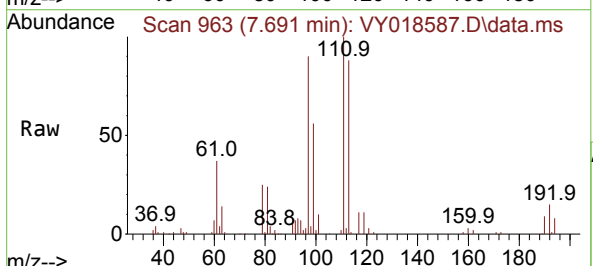
Tgt Ion: 97 Resp: 49376

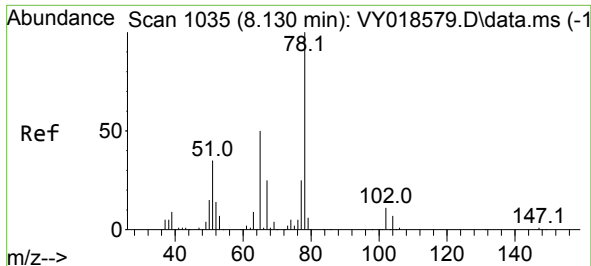
Ion Ratio Lower Upper

97 100

99 65.0 50.3 75.5

61 43.6 32.6 48.8

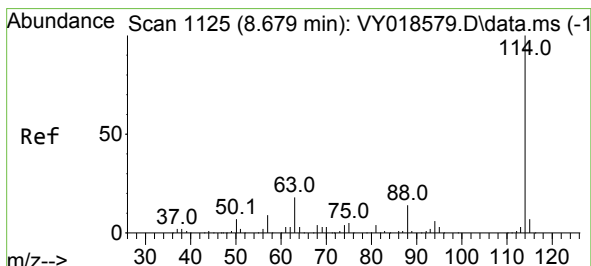
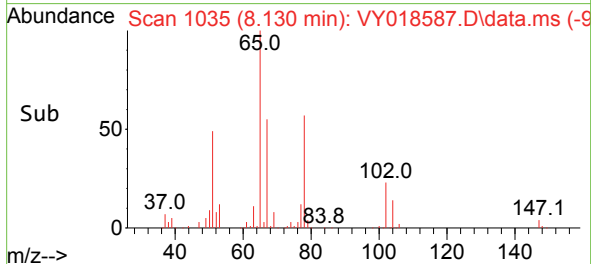
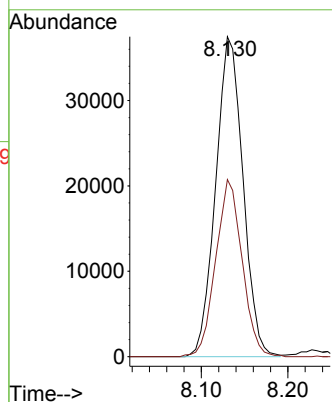
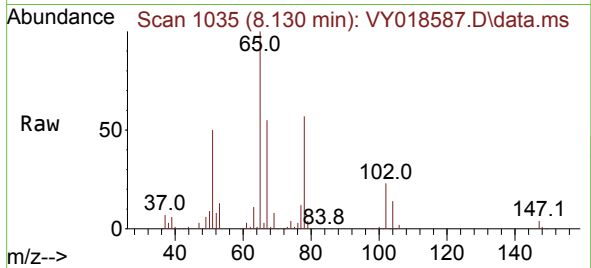




#33
 1,2-Dichloroethane-d4
 Concen: 58.488 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018587.D
 Acq: 14 Jun 2024 12:01

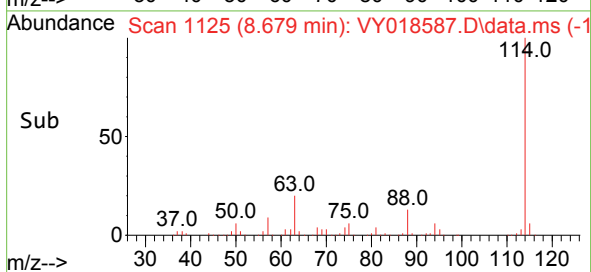
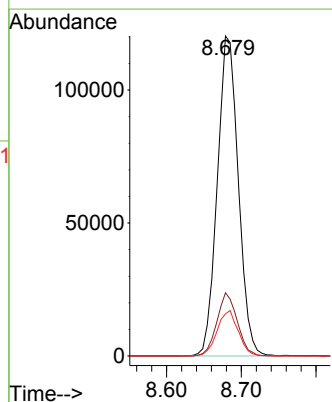
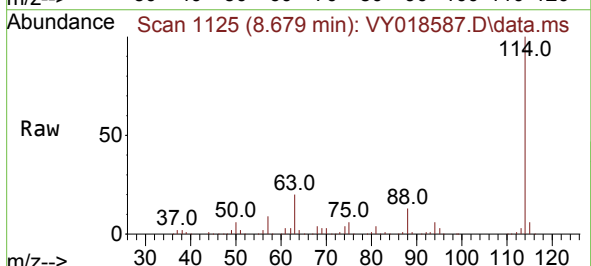
Instrument :
 MSVOA_Y
 ClientSampleId :

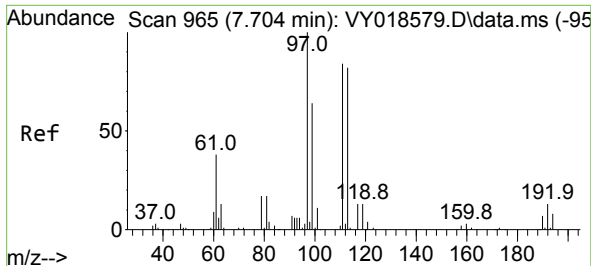
Tgt Ion: 65 Resp: 81959
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VY018587.D
 Acq: 14 Jun 2024 12:01

Tgt Ion:114 Resp: 235536
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 35.0
 88 13.2 0.0 27.2

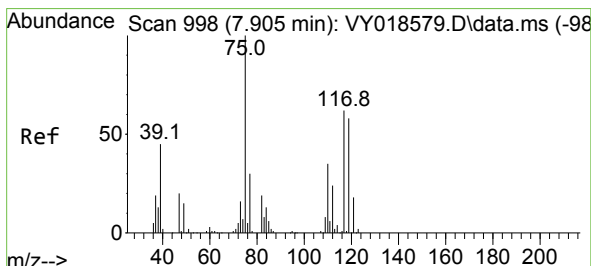
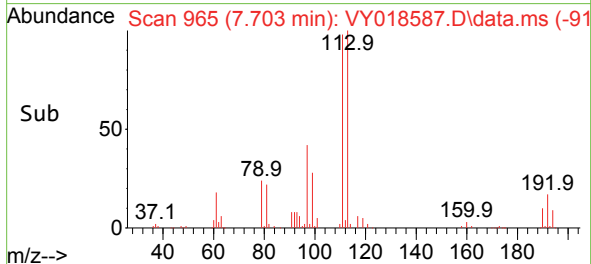
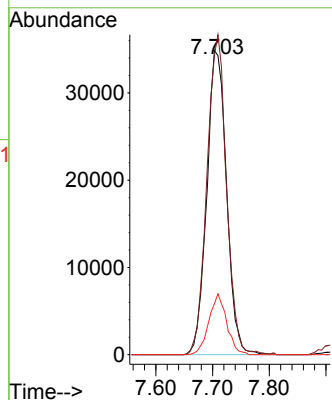
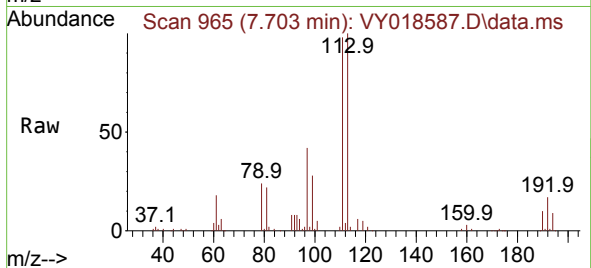




#35
Dibromofluoromethane
Concen: 58.905 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

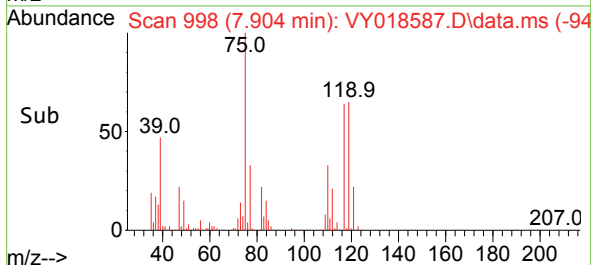
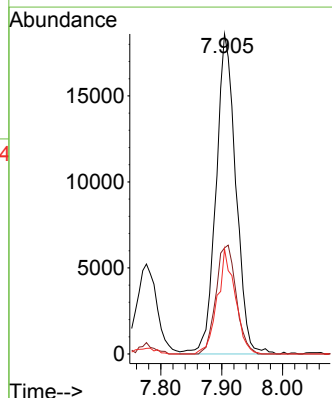
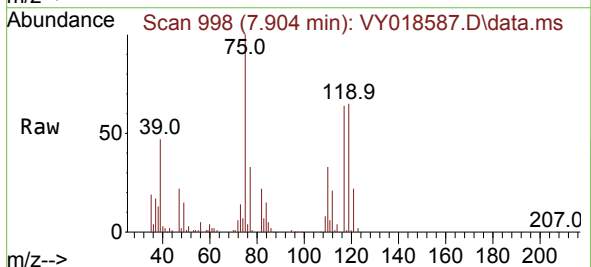
Instrument :
MSVOA_Y
ClientSampleId :

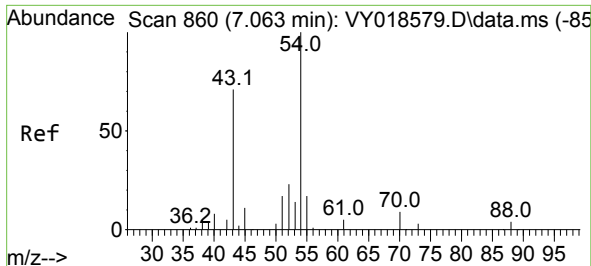
Tgt Ion:113 Resp: 84635
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 18.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.243 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

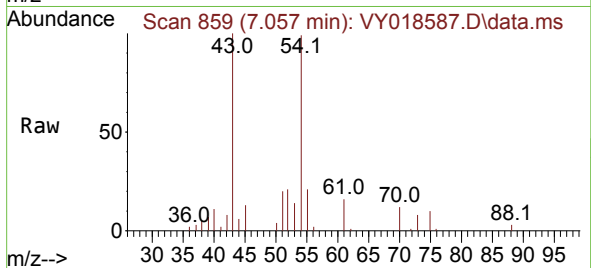
Tgt Ion: 75 Resp: 42013
Ion Ratio Lower Upper
75 100
110 34.8 19.0 57.0
77 29.5 25.3 37.9



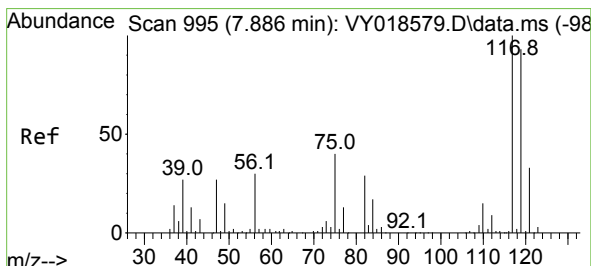
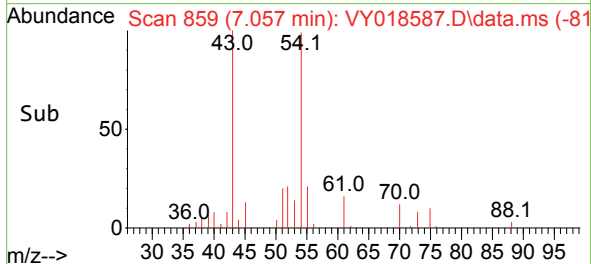
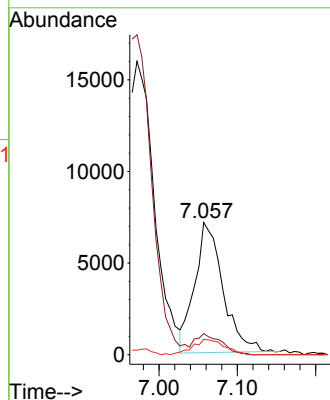


#37
Ethyl Acetate
Concen: 19.115 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :

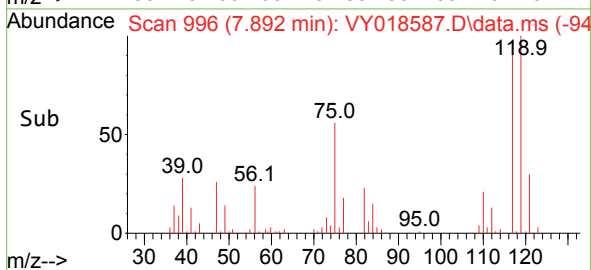
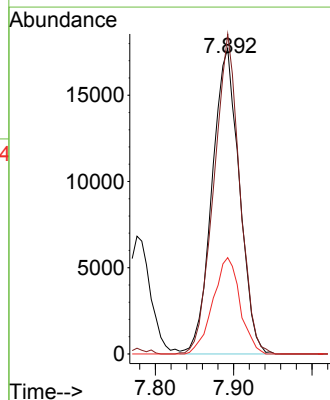
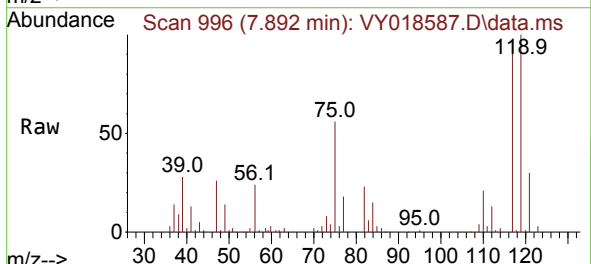


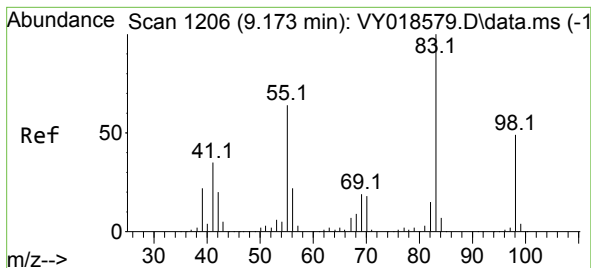
Tgt Ion: 43 Resp: 17821
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 13.0 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 20.694 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 117 Resp: 42938
Ion Ratio Lower Upper
117 100
119 104.6 75.8 113.6
121 31.5 24.0 36.0





#39

Methylcyclohexane

Concen: 21.233 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

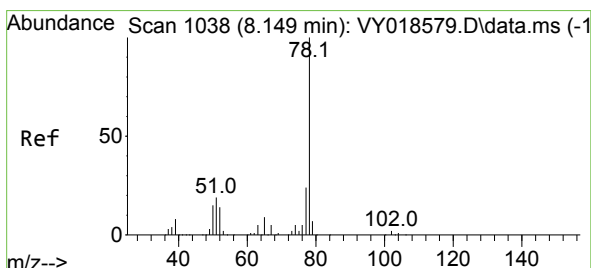
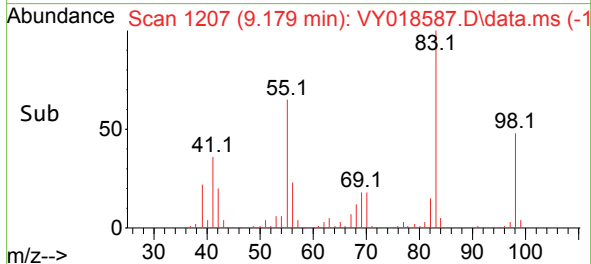
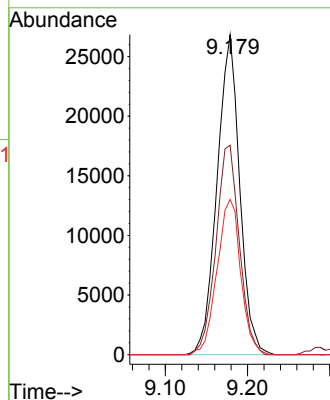
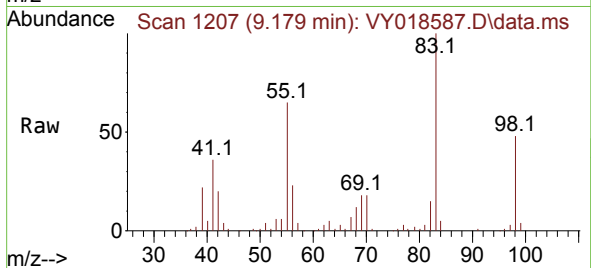
Tgt Ion: 83 Resp: 51453

Ion Ratio Lower Upper

83 100

55 65.4 51.5 77.3

98 48.5 40.5 60.7



#40

Benzene

Concen: 20.480 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018587.D

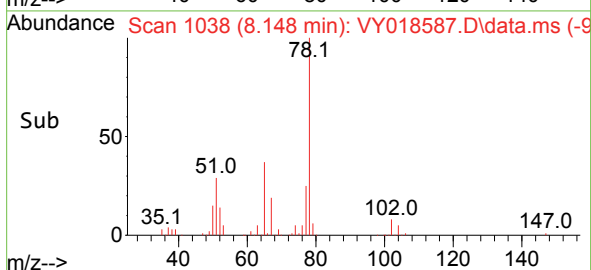
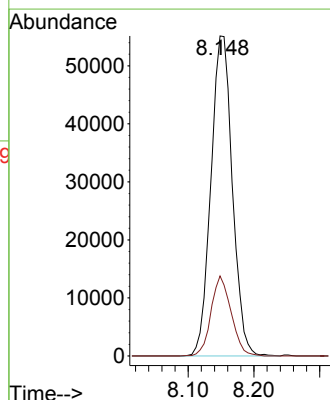
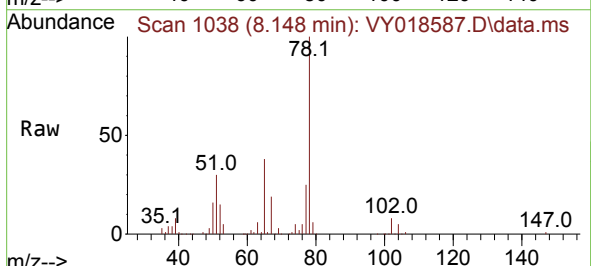
Acq: 14 Jun 2024 12:01

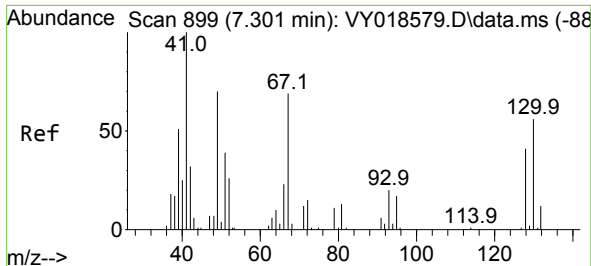
Tgt Ion: 78 Resp: 125266

Ion Ratio Lower Upper

78 100

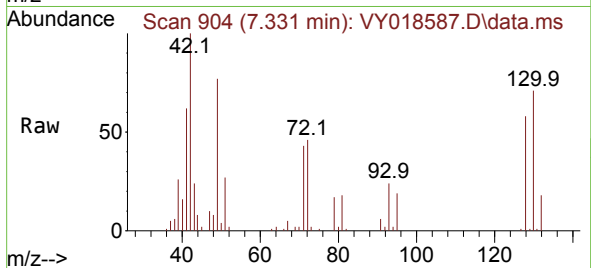
77 25.0 19.5 29.3



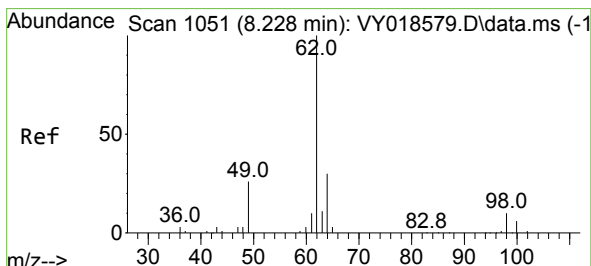
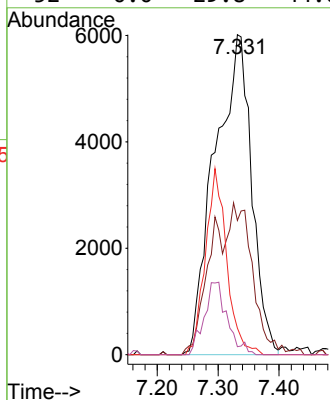
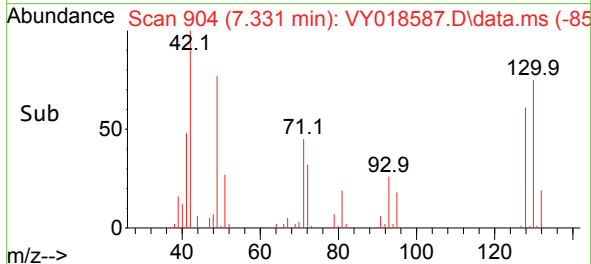


#41
Methacrylonitrile
Concen: 53.628 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.030 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :

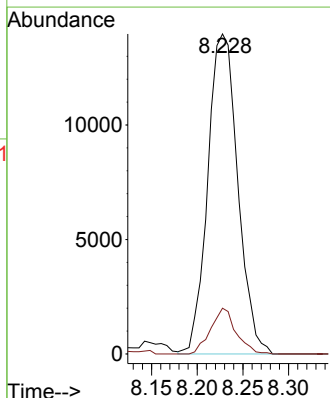
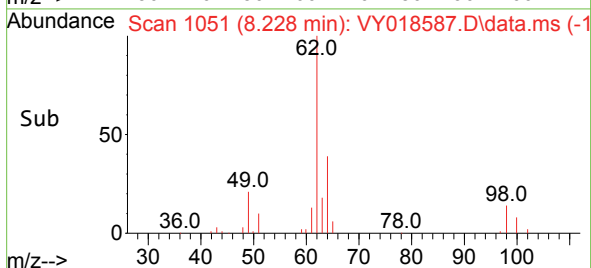
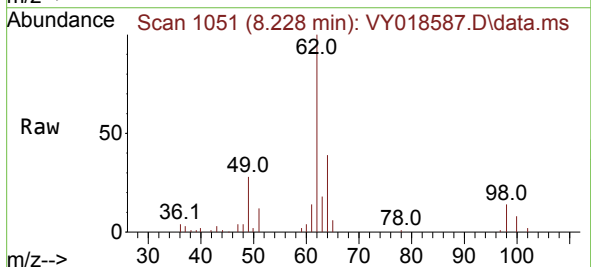


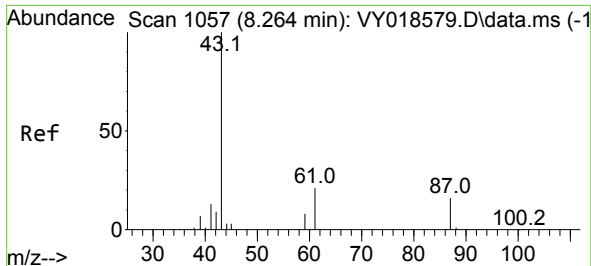
Tgt Ion: 41 Resp: 25146
Ion Ratio Lower Upper
41 100
39 29.7 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.051 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 62 Resp: 31995
Ion Ratio Lower Upper
62 100
98 12.1 0.0 22.0

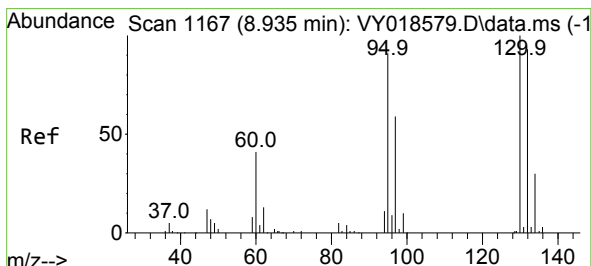
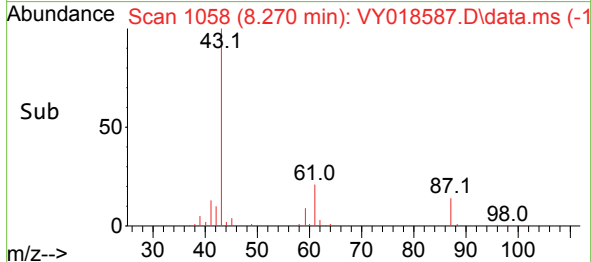
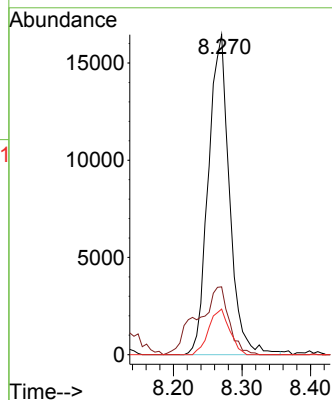
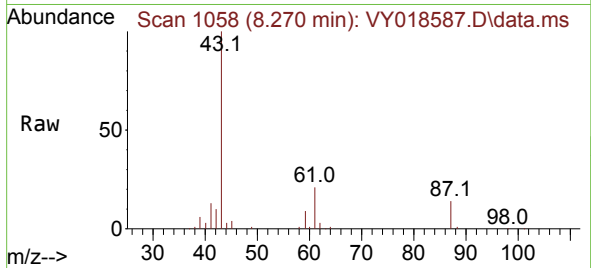




#43
Isopropyl Acetate
Concen: 20.237 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

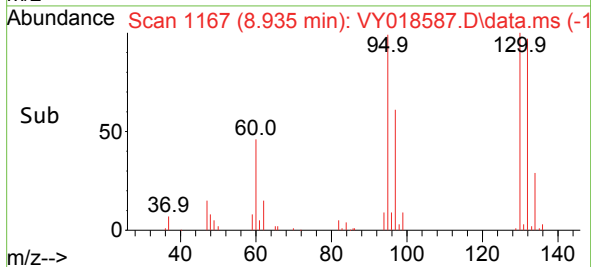
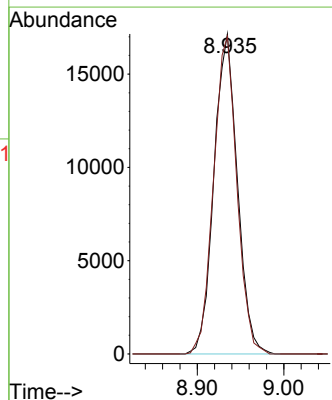
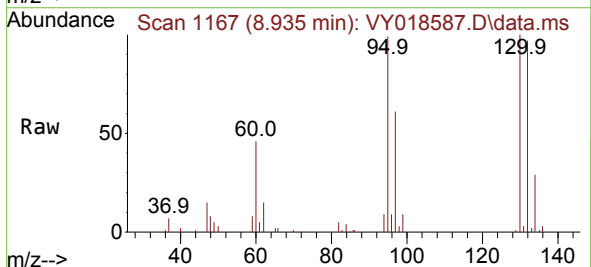
Instrument :
MSVOA_Y
ClientSampleId :

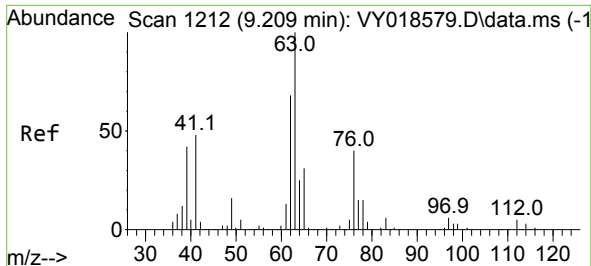
Tgt Ion	Ratio	Lower	Upper
43	100		
61	31.6	27.9	41.9
87	14.0	13.1	19.7



#44
Trichloroethene
Concen: 20.124 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	188.0





#45

1,2-Dichloropropane

Concen: 20.982 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

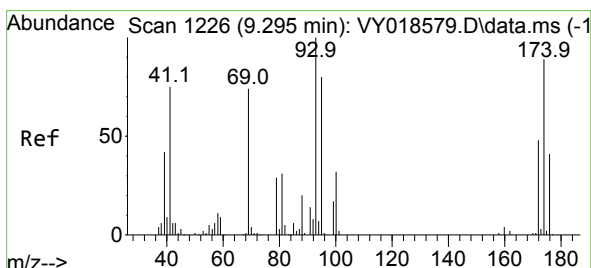
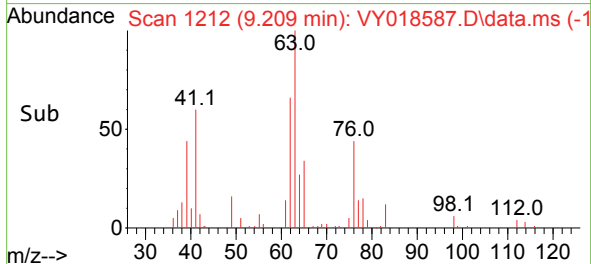
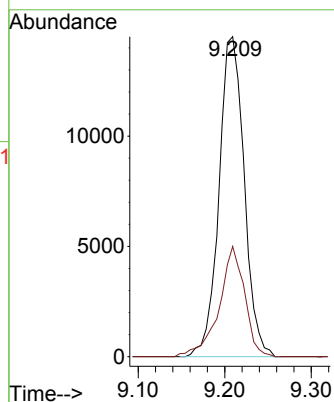
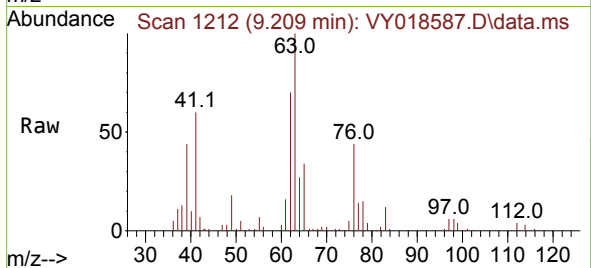
ClientSampleId :

Tgt Ion: 63 Resp: 29345

Ion Ratio Lower Upper

63 100

65 34.4 25.4 38.2



#46

Dibromomethane

Concen: 20.618 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

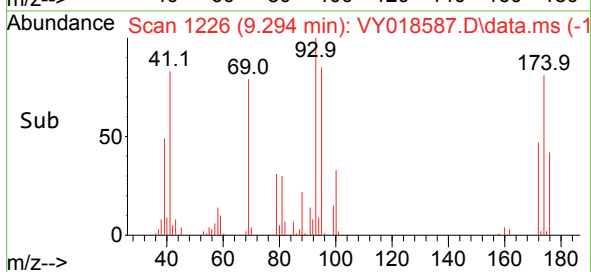
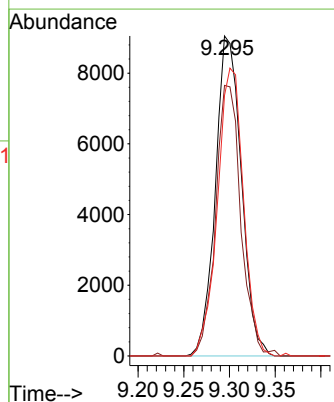
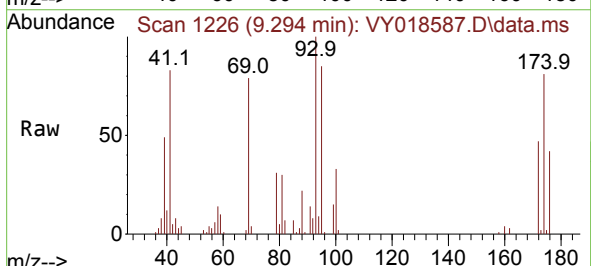
Tgt Ion: 93 Resp: 17892

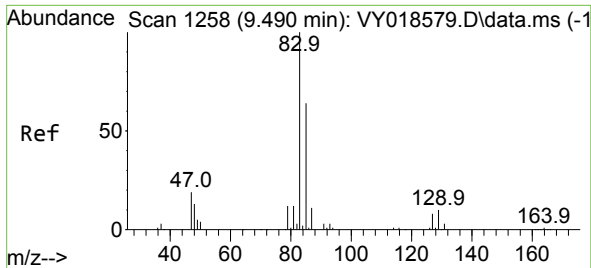
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 90.2 80.9 121.3

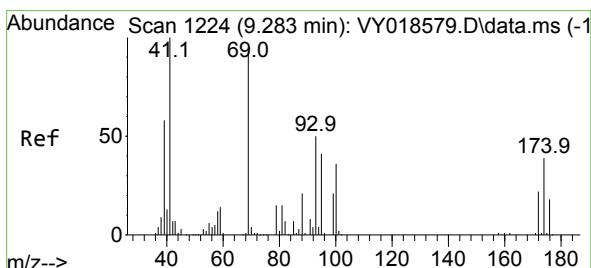
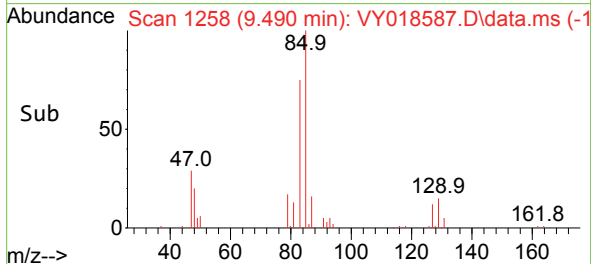
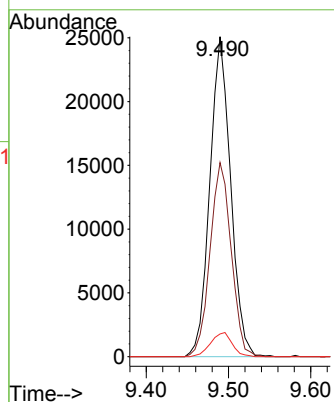
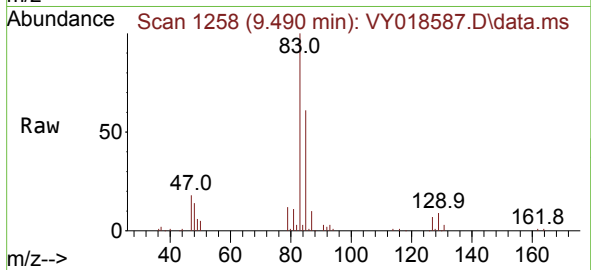




#47
Bromodichloromethane
Concen: 21.273 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

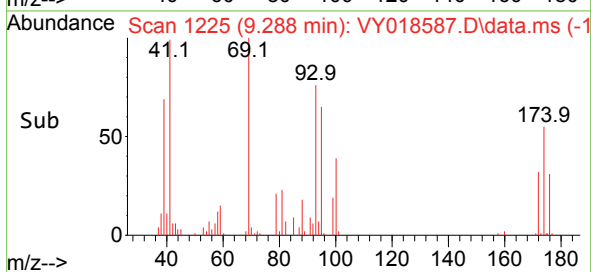
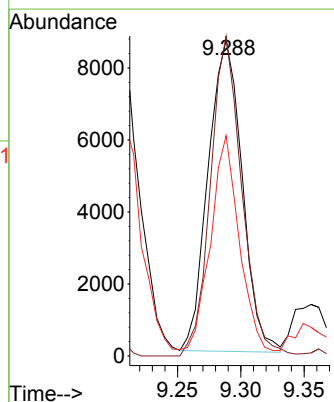
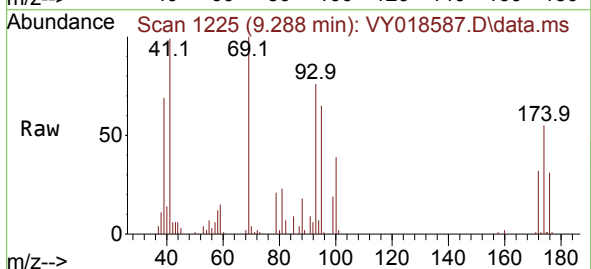
Instrument :
MSVOA_Y
ClientSampleId :

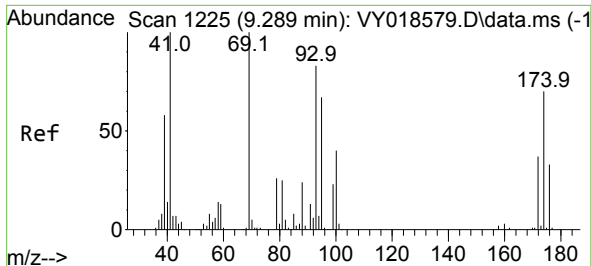
Tgt Ion: 83 Resp: 44061
Ion Ratio Lower Upper
83 100
85 60.7 50.1 75.1
127 7.1 7.4 11.0#



#48
Methyl methacrylate
Concen: 20.611 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

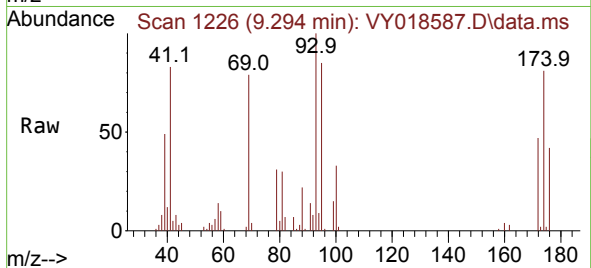
Tgt Ion: 41 Resp: 16146
Ion Ratio Lower Upper
41 100
69 94.4 84.1 126.1
39 58.3 43.6 65.4



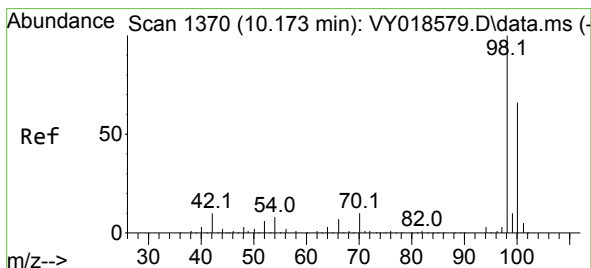
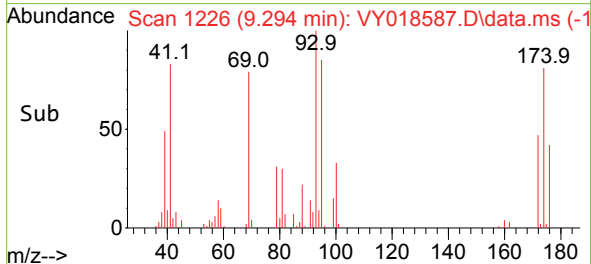
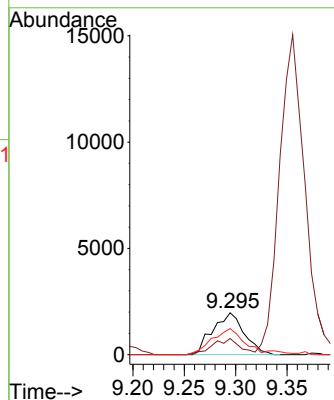


#49
1,4-Dioxane
Concen: 366.596 ug/l
RT: 9.294 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :

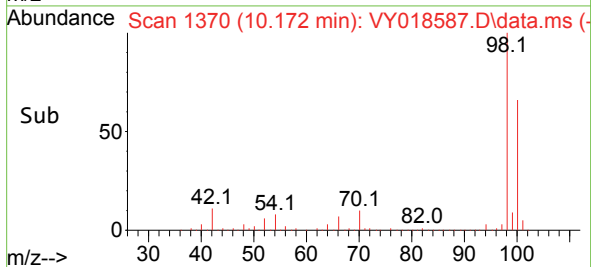
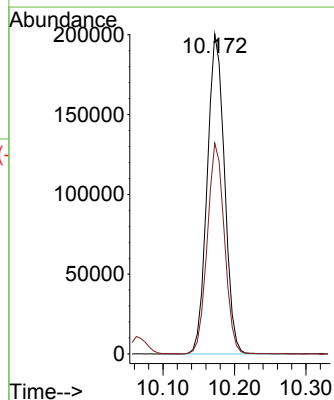
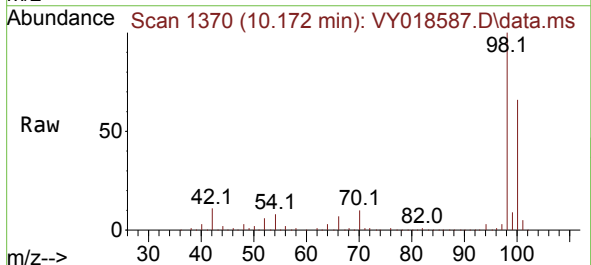


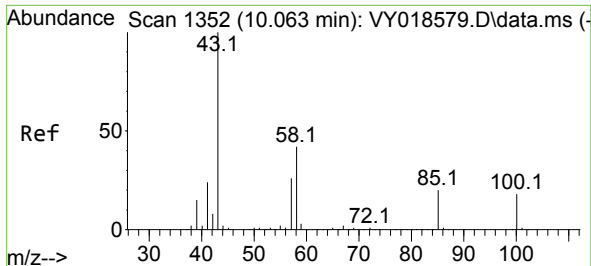
Tgt Ion: 88 Resp: 4184
Ion Ratio Lower Upper
88 100
43 33.0 0.0 0.0#
58 63.4 49.3 73.9



#50
Toluene-d8
Concen: 60.923 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 98 Resp: 336628
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 102.241 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

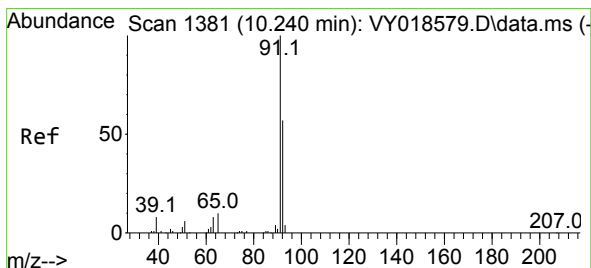
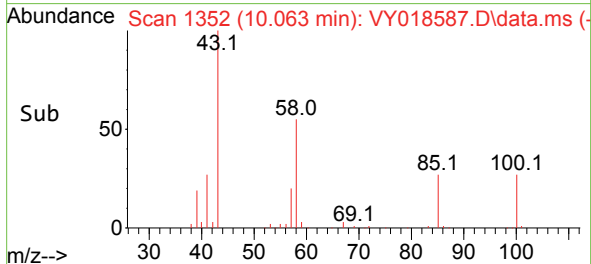
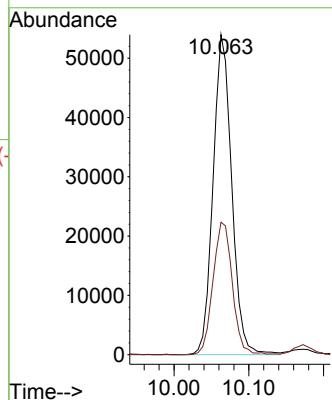
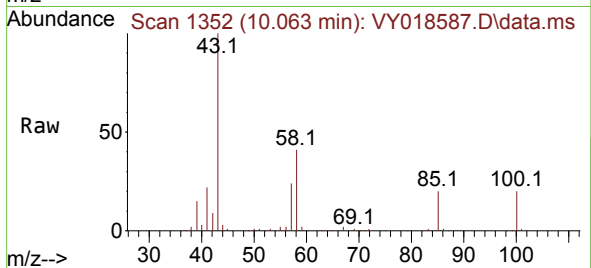
ClientSampleId :

Tgt Ion: 43 Resp: 93712

Ion Ratio Lower Upper

43 100

58 42.9 35.7 53.5



#52

Toluene

Concen: 20.473 ug/l

RT: 10.239 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018587.D

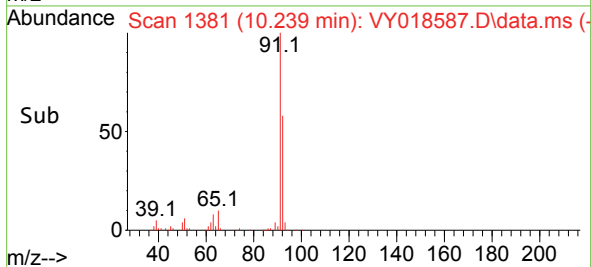
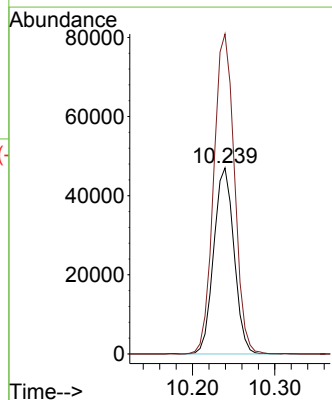
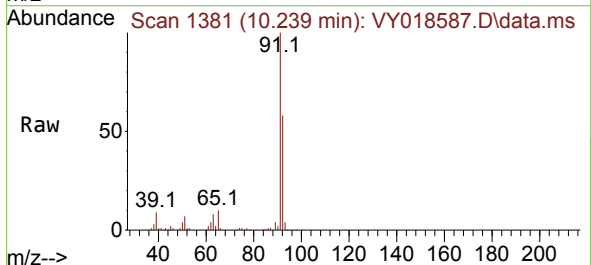
Acq: 14 Jun 2024 12:01

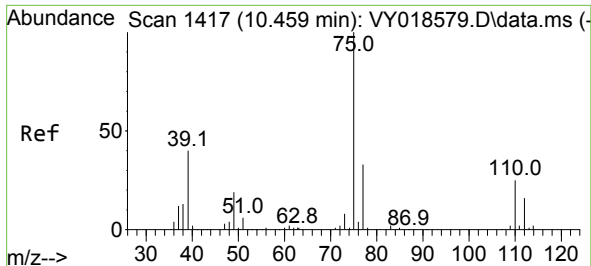
Tgt Ion: 92 Resp: 80396

Ion Ratio Lower Upper

92 100

91 175.9 139.0 208.6

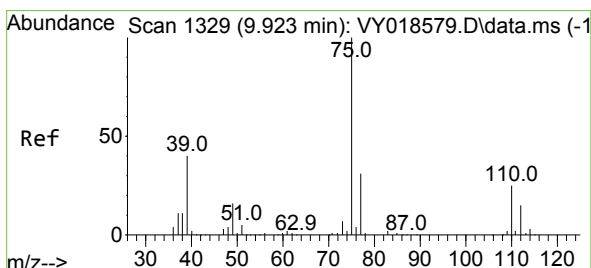
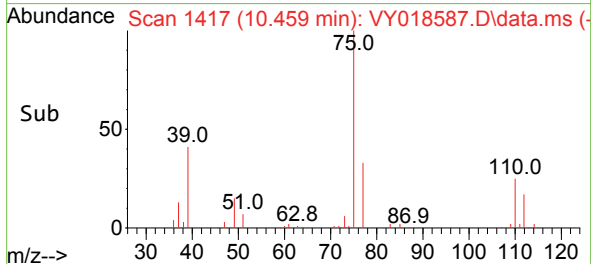
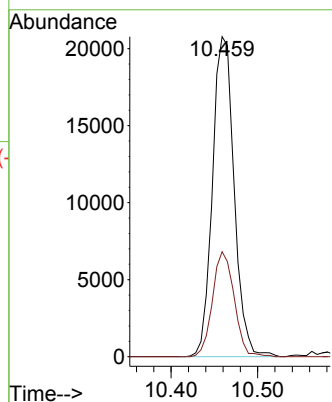
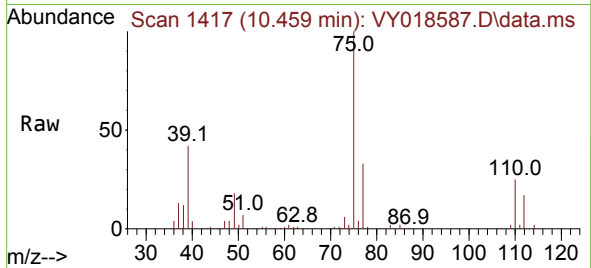




#53
t-1,3-Dichloropropene
Concen: 19.945 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

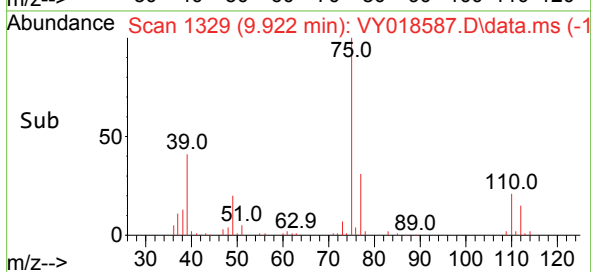
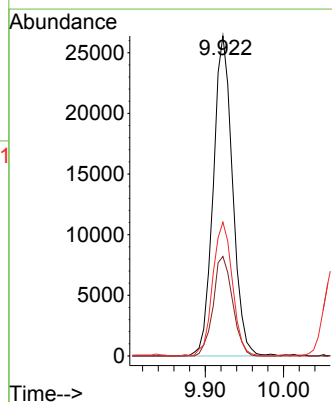
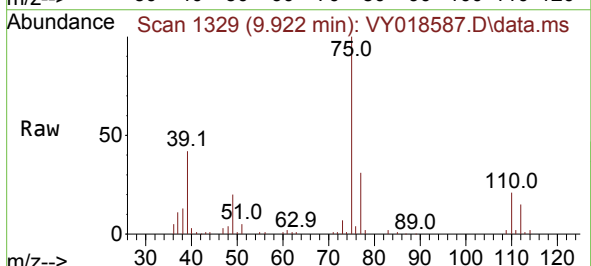
Instrument :
MSVOA_Y
ClientSampleId :

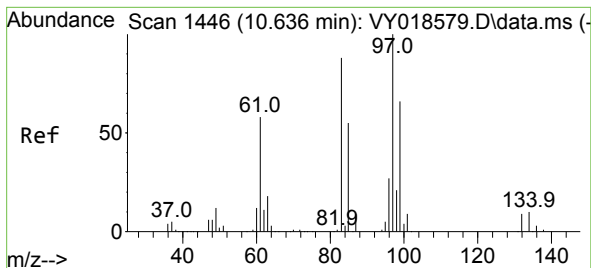
Tgt Ion: 75 Resp: 36101
Ion Ratio Lower Upper
75 100
77 32.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.702 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 75 Resp: 45218
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 41.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 19.384 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.006 min

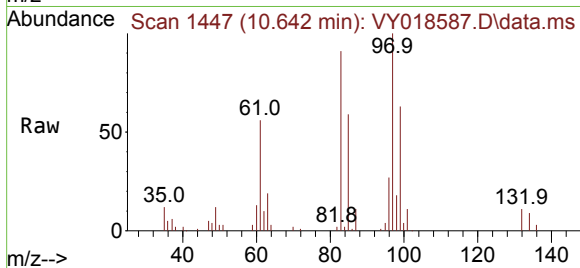
Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 22374

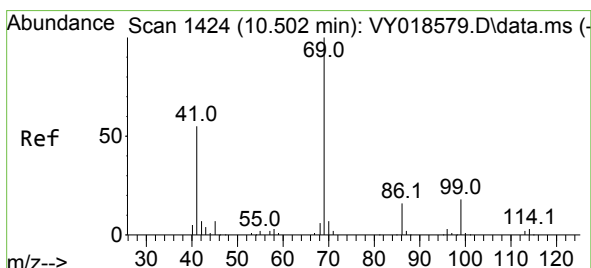
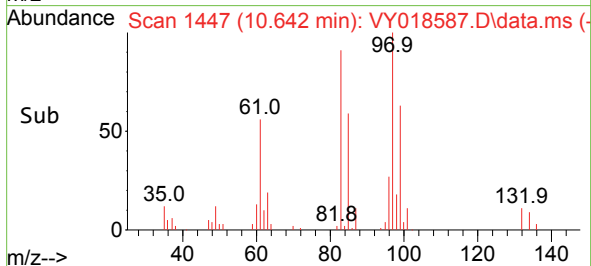
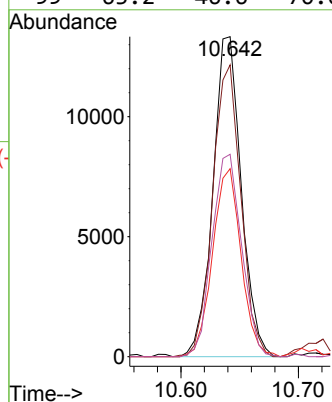
Ion Ratio Lower Upper

97 100

83 91.2 67.5 101.3

85 58.8 42.9 64.3

99 63.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.787 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

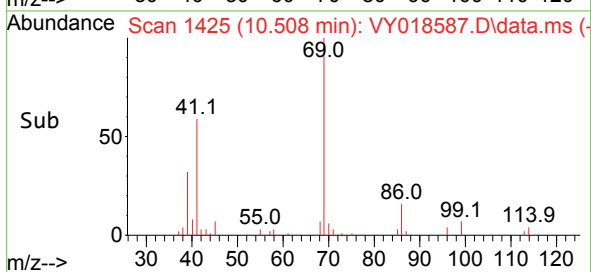
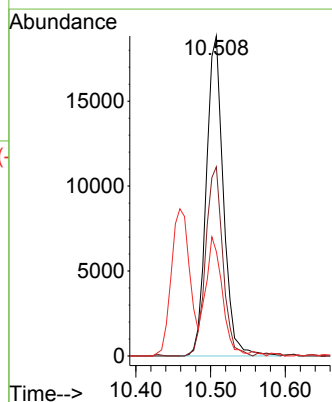
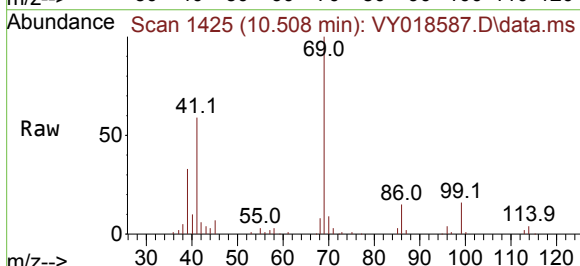
Tgt Ion: 69 Resp: 29886

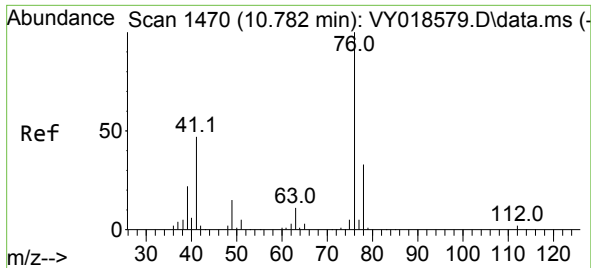
Ion Ratio Lower Upper

69 100

41 59.6 42.3 63.5

39 34.5 22.9 34.3#

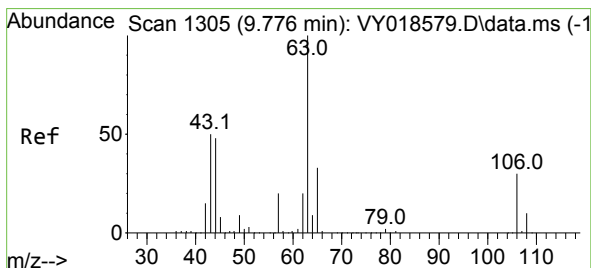
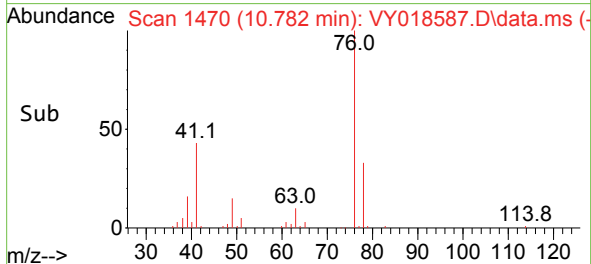
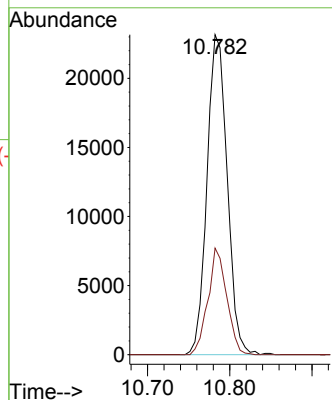
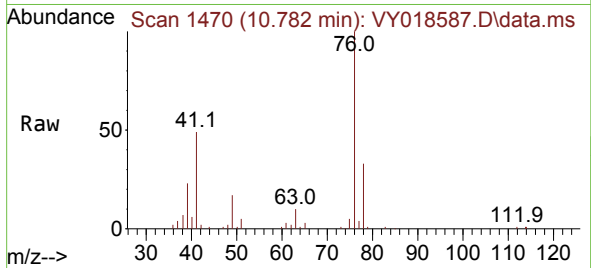




#57
1,3-Dichloropropane
Concen: 20.609 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

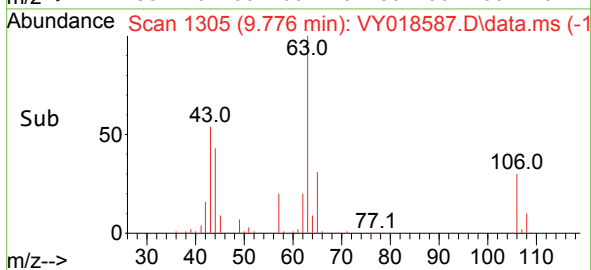
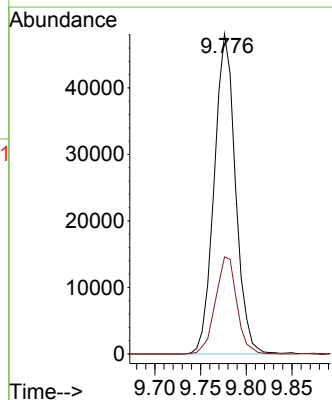
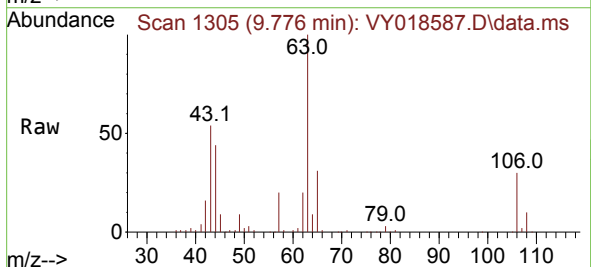
Instrument :
MSVOA_Y
ClientSampleId :

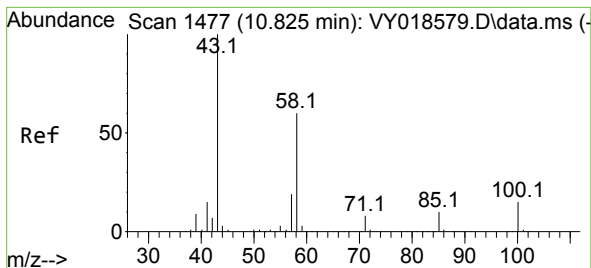
Tgt Ion: 76 Resp: 39515
Ion Ratio Lower Upper
76 100
78 31.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 106.990 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 63 Resp: 78012
Ion Ratio Lower Upper
63 100
106 30.5 23.7 35.5





#59

2-Hexanone

Concen: 102.688 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

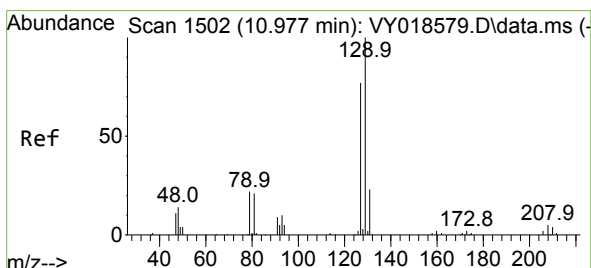
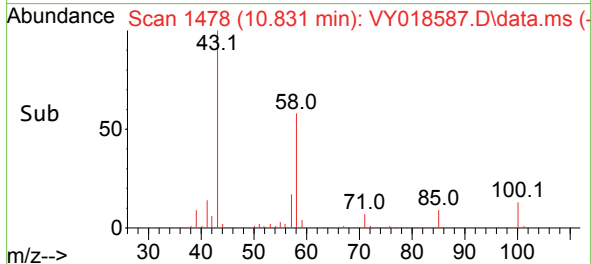
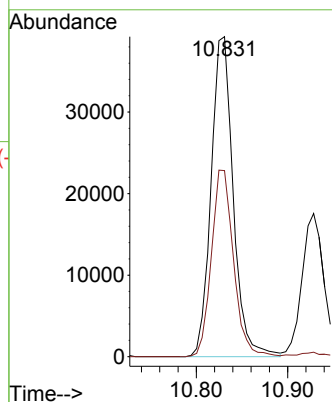
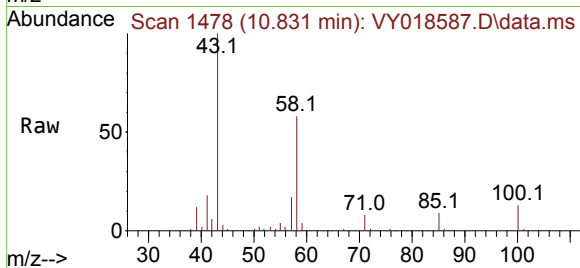
ClientSampleId :

Tgt Ion: 43 Resp: 65929

Ion Ratio Lower Upper

43 100

58 58.5 31.4 94.0



#60

Dibromochloromethane

Concen: 19.416 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VY018587.D

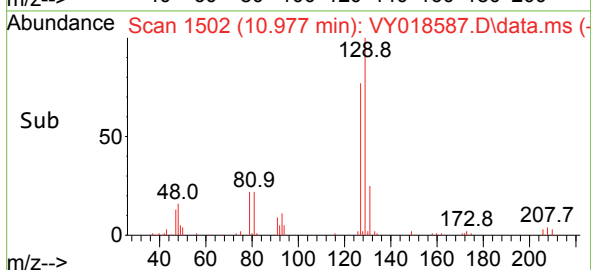
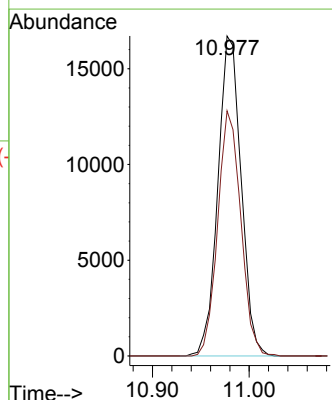
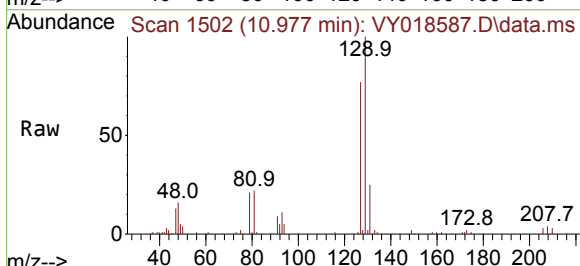
Acq: 14 Jun 2024 12:01

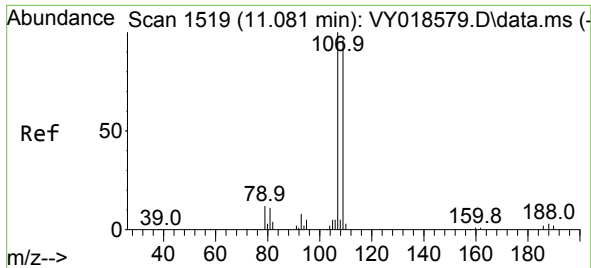
Tgt Ion: 129 Resp: 27839

Ion Ratio Lower Upper

129 100

127 76.2 39.0 117.0

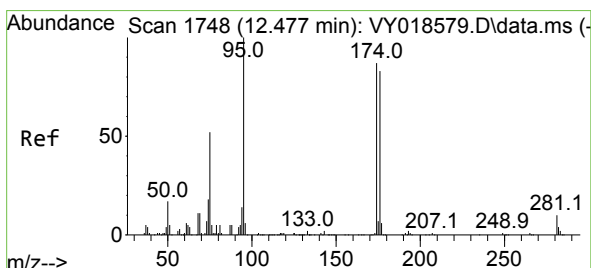
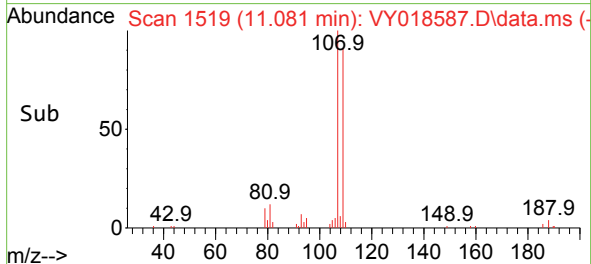
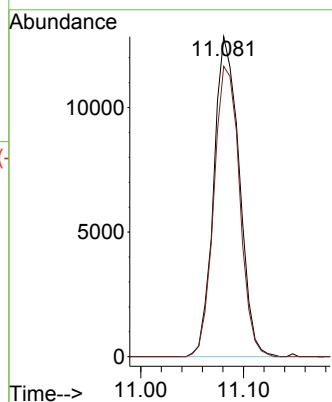
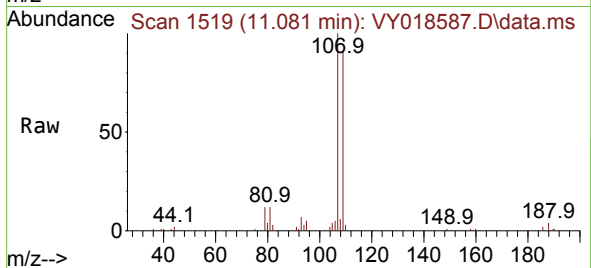




#61
1,2-Dibromoethane
Concen: 20.667 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

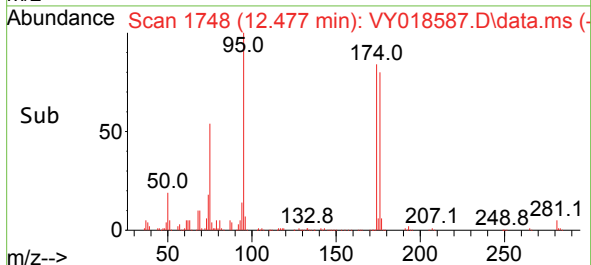
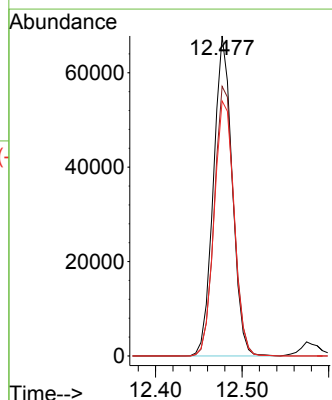
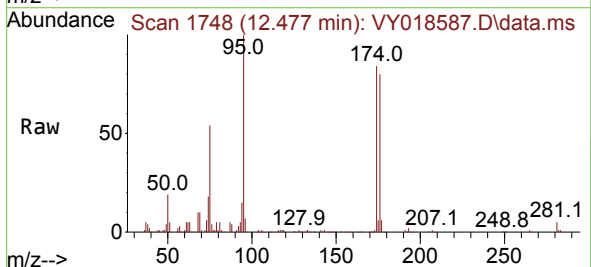
Instrument :
MSVOA_Y
ClientSampleId :

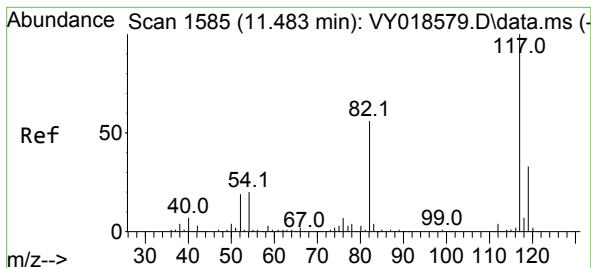
Tgt Ion:107 Resp: 22046
Ion Ratio Lower Upper
107 100
109 91.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 58.552 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 95 Resp: 102160
Ion Ratio Lower Upper
95 100
174 87.5 0.0 175.6
176 84.7 0.0 171.4

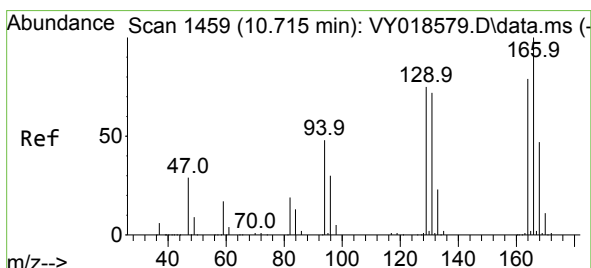
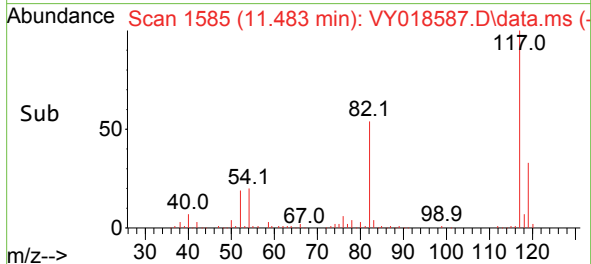
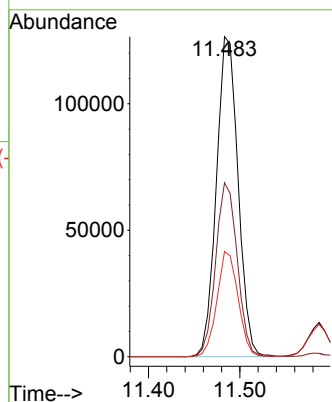
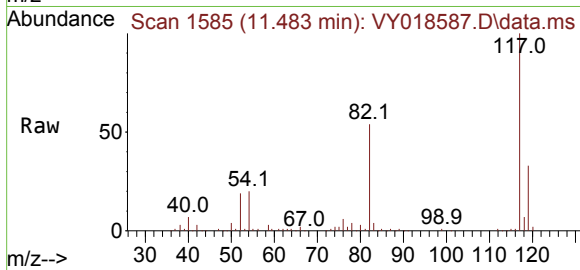




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

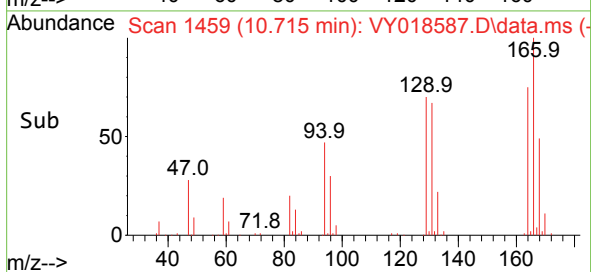
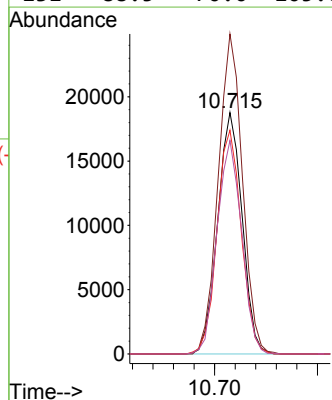
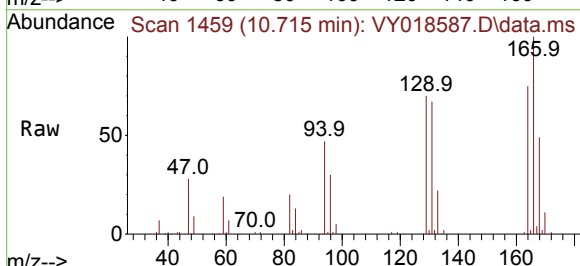
Instrument :
MSVOA_Y
ClientSampleId :

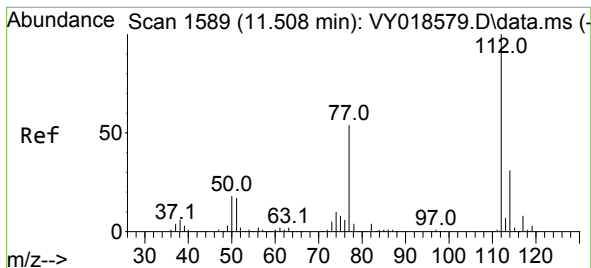
Tgt Ion:117 Resp: 208798
Ion Ratio Lower Upper
117 100
82 54.3 42.4 63.6
119 32.9 25.9 38.9



#64
Tetrachloroethene
Concen: 20.828 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion:164 Resp: 31018
Ion Ratio Lower Upper
164 100
166 132.5 102.6 154.0
129 92.6 72.0 108.0
131 88.5 70.0 105.0





#65

Chlorobenzene

Concen: 20.421 ug/l

RT: 11.514 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

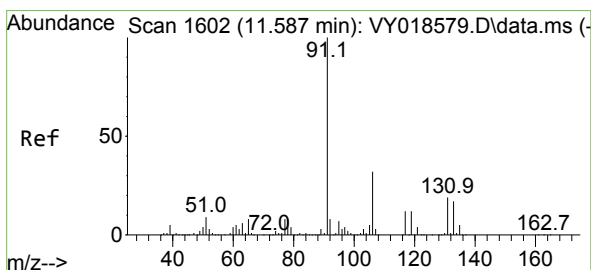
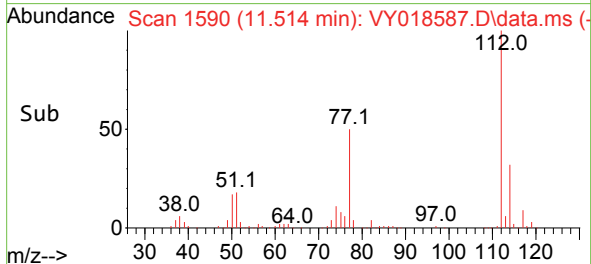
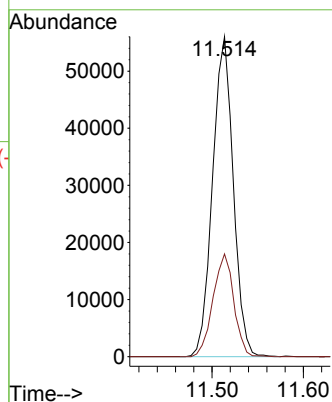
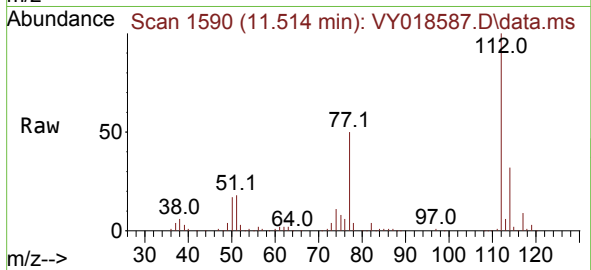
ClientSampleId :

Tgt Ion:112 Resp: 88081

Ion Ratio Lower Upper

112 100

114 32.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.765 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

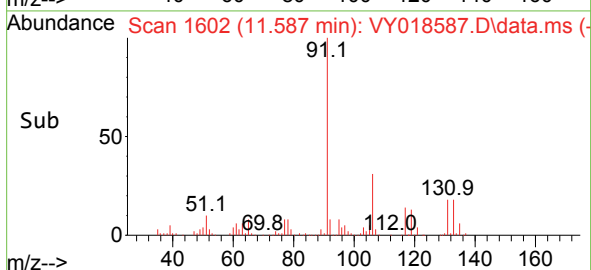
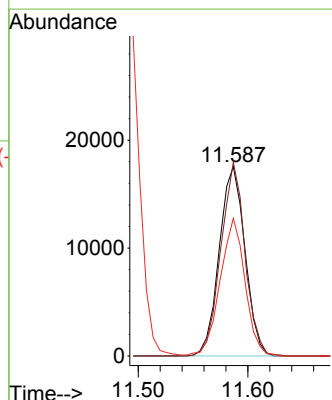
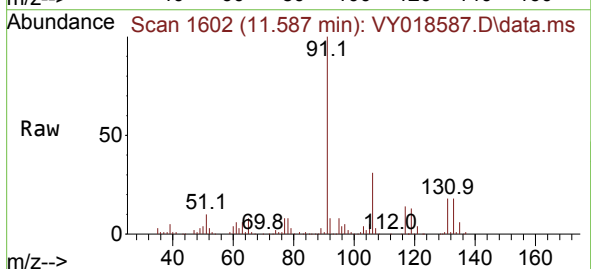
Tgt Ion:131 Resp: 28569

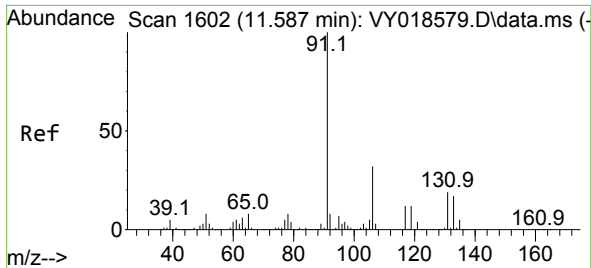
Ion Ratio Lower Upper

131 100

133 96.4 47.8 143.3

119 70.3 34.1 102.2

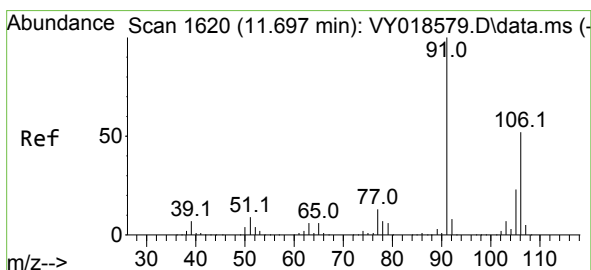
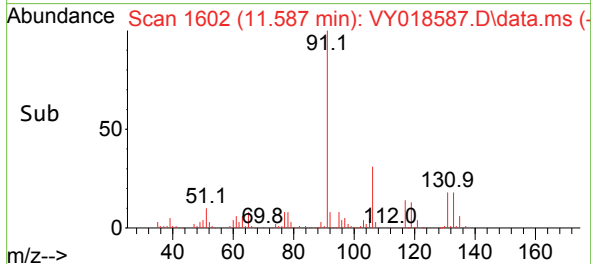
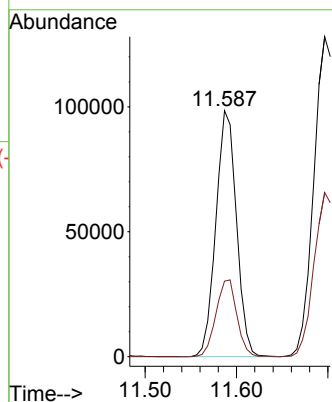
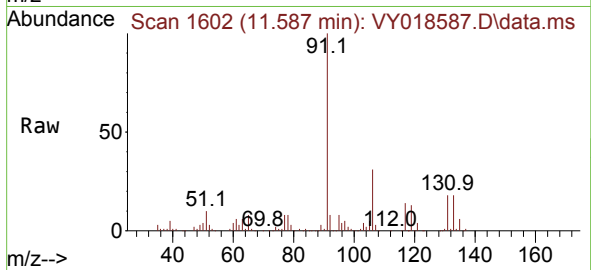




#67
Ethyl Benzene
Concen: 20.609 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

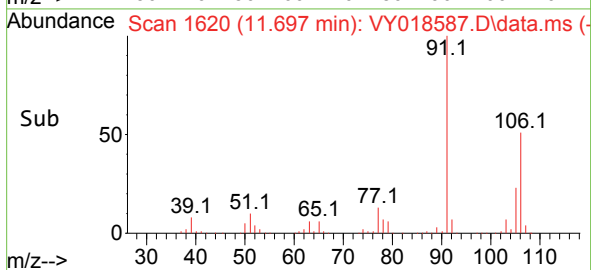
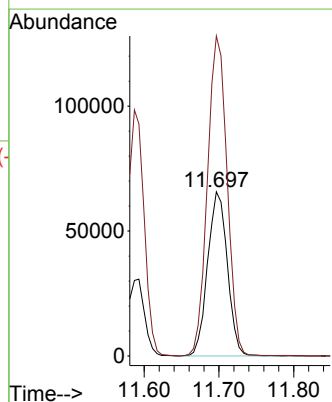
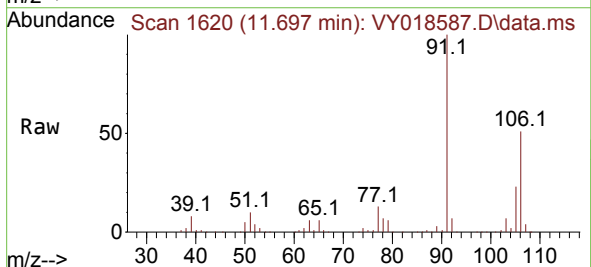
Instrument :
MSVOA_Y
ClientSampleId :

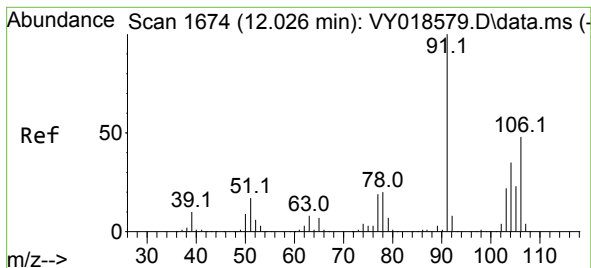
Tgt Ion: 91 Resp: 154241
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 41.373 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion:106 Resp: 120489
Ion Ratio Lower Upper
106 100
91 194.3 156.0 234.0





#69

o-Xylene

Concen: 20.345 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

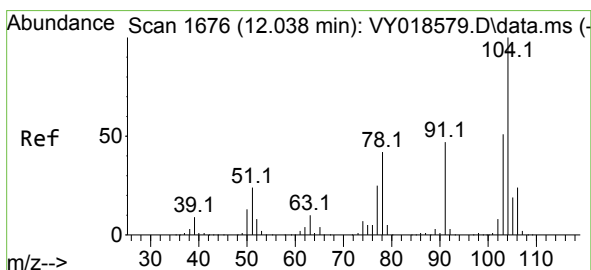
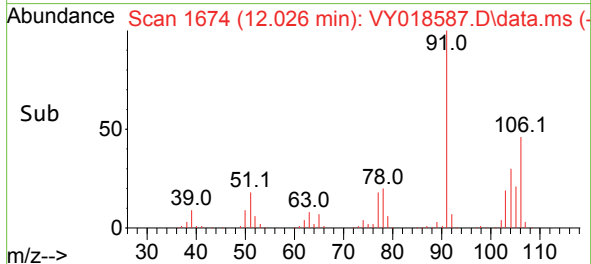
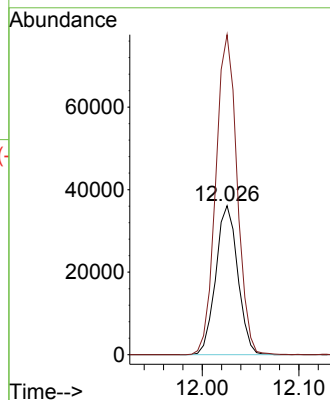
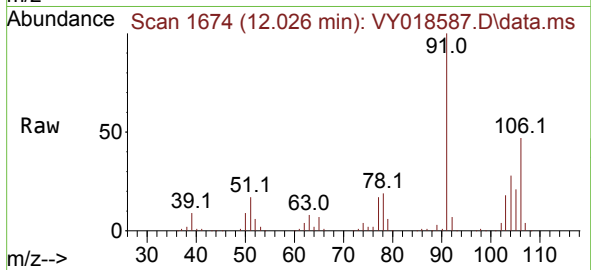
ClientSampleId :

Tgt Ion:106 Resp: 56977

Ion Ratio Lower Upper

106 100

91 208.7 103.6 310.8



#70

Styrene

Concen: 20.525 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

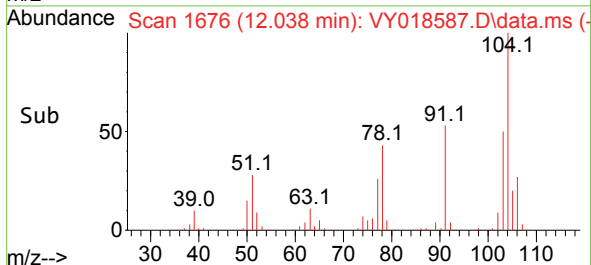
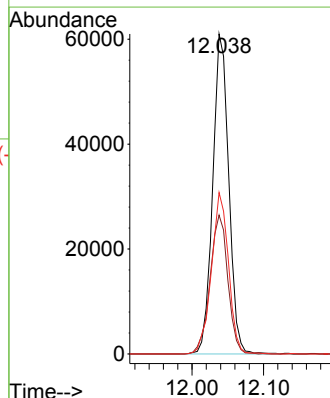
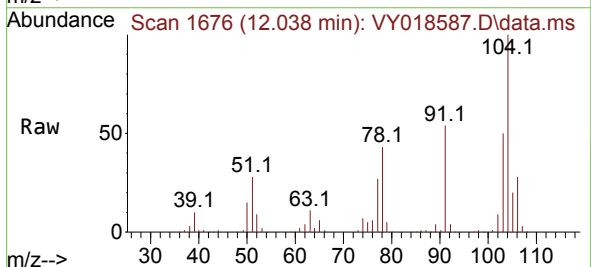
Tgt Ion:104 Resp: 94959

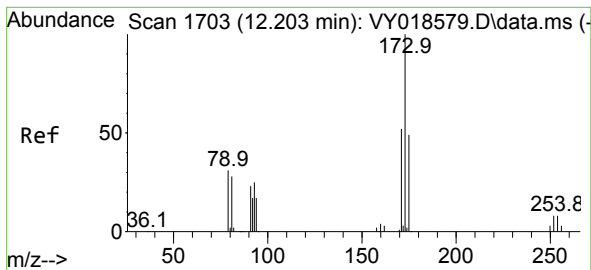
Ion Ratio Lower Upper

104 100

78 48.2 37.0 55.4

103 53.7 44.2 66.2





#71

Bromoform

Concen: 18.467 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

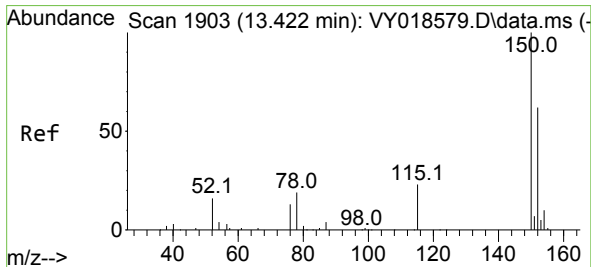
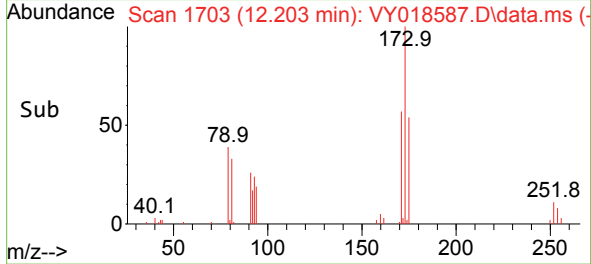
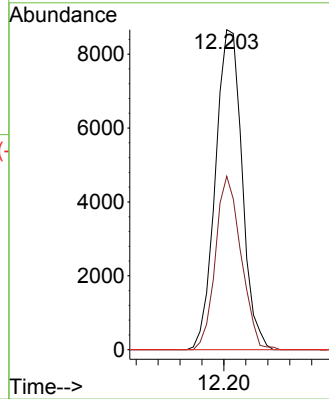
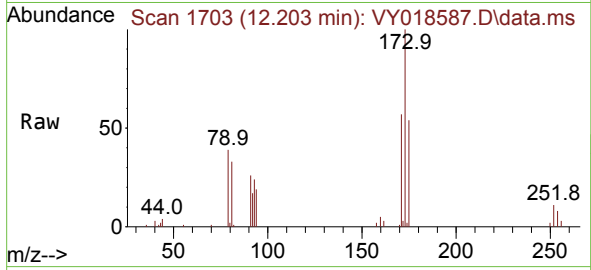
Tgt Ion:173 Resp: 14647

Ion Ratio Lower Upper

173 100

175 52.0 25.1 75.3

254 0.0 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: VY018587.D

Acq: 14 Jun 2024 12:01

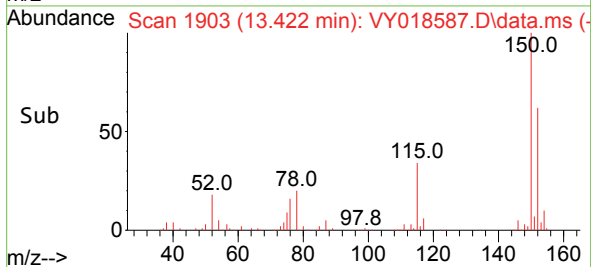
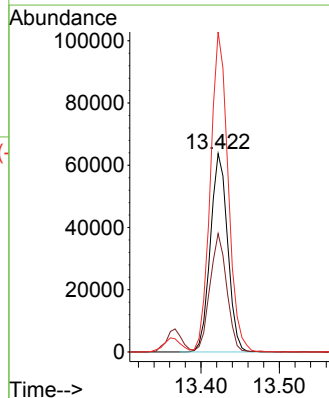
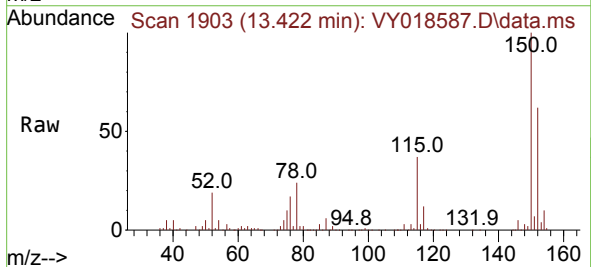
Tgt Ion:152 Resp: 97585

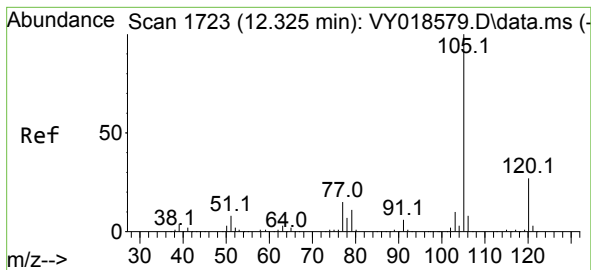
Ion Ratio Lower Upper

152 100

115 57.9 28.2 84.7

150 165.3 0.0 345.6





#73

Isopropylbenzene

Concen: 20.982 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

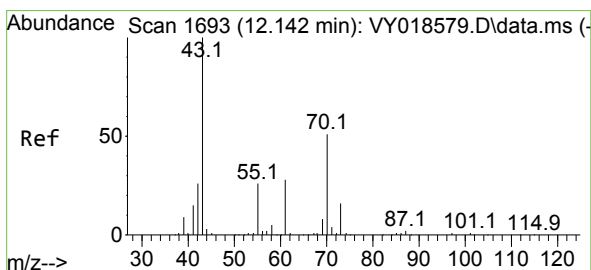
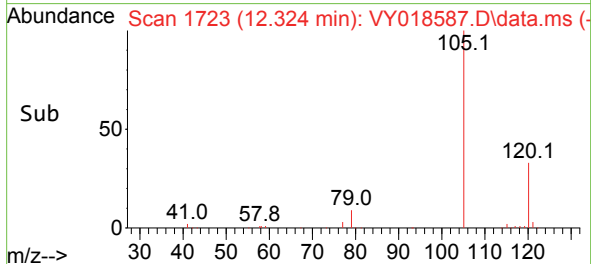
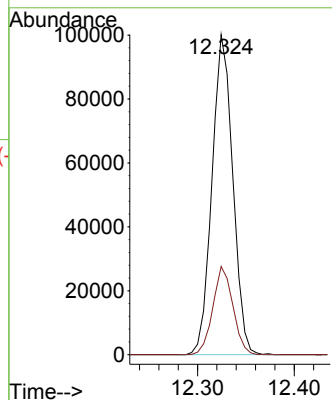
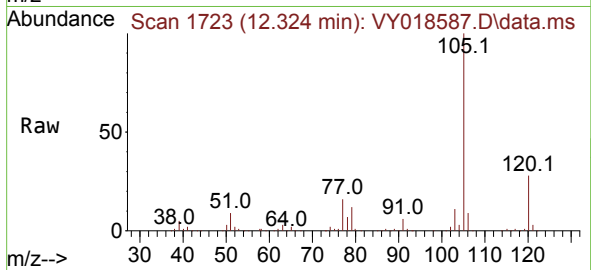
ClientSampleId :

Tgt Ion:105 Resp: 149518

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



#74

N-ethyl acetate

Concen: 21.323 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Tgt Ion: 43 Resp: 31115

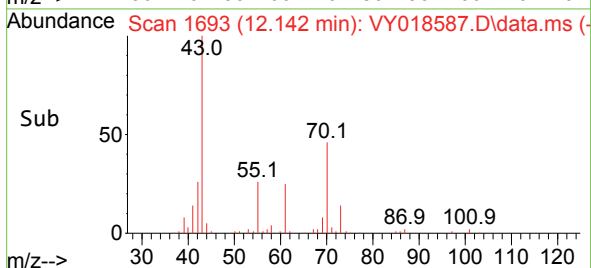
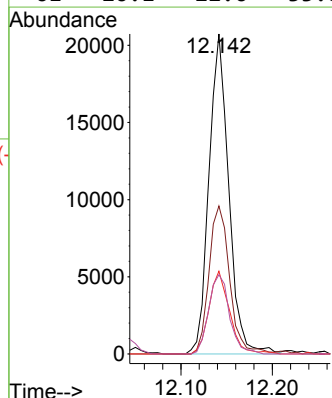
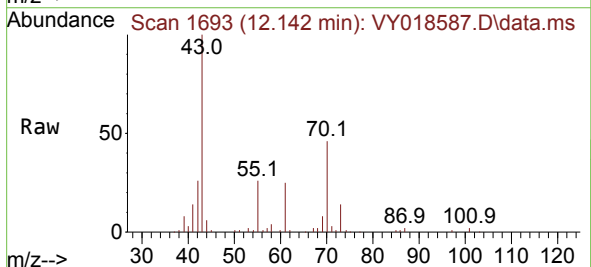
Ion Ratio Lower Upper

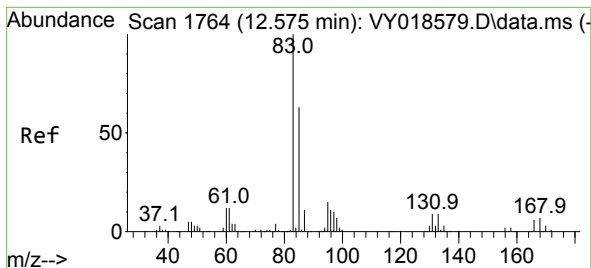
43 100

70 48.4 41.4 62.2

55 27.0 23.3 34.9

61 26.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.877 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

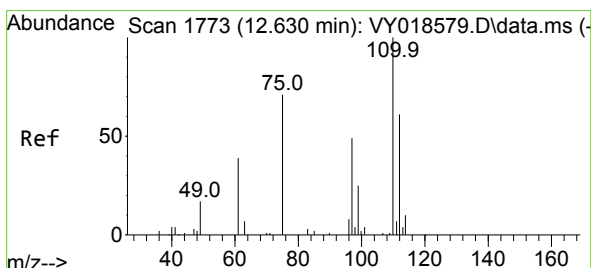
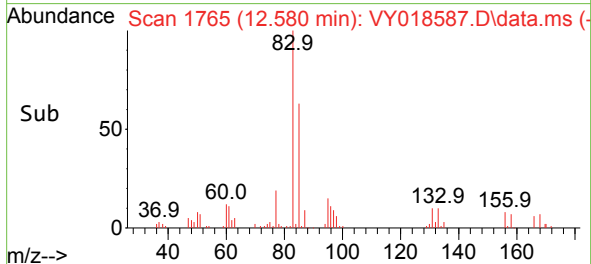
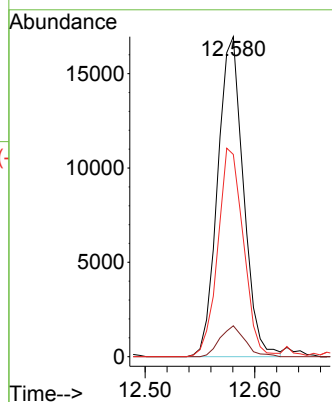
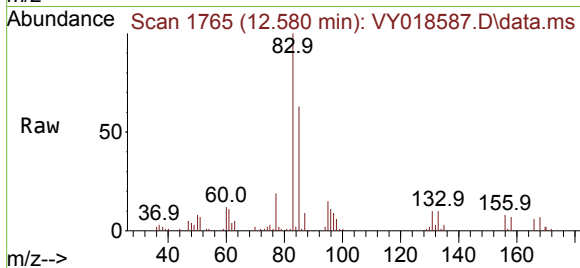
Tgt Ion: 83 Resp: 27680

Ion Ratio Lower Upper

83 100

131 9.4 5.0 14.9

85 64.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 34.309 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018587.D

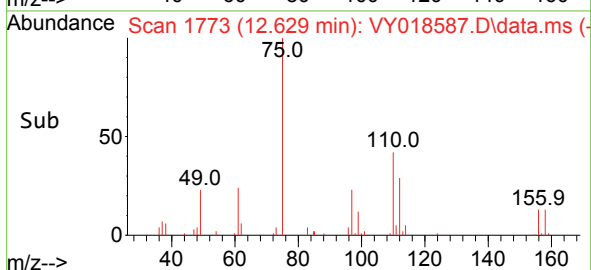
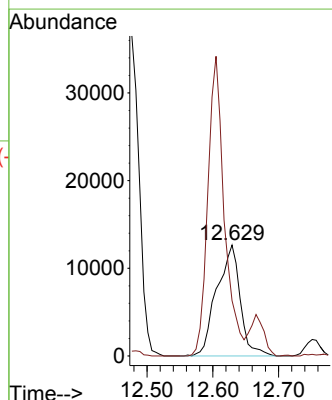
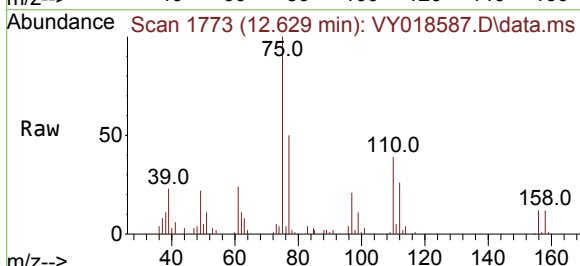
Acq: 14 Jun 2024 12:01

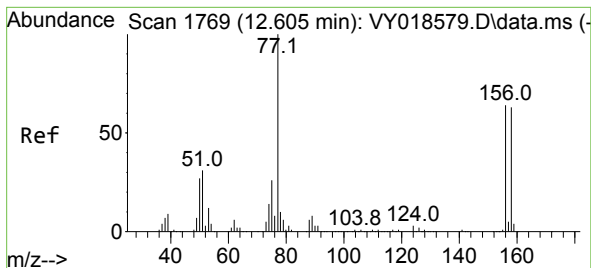
Tgt Ion: 75 Resp: 31406

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.141 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

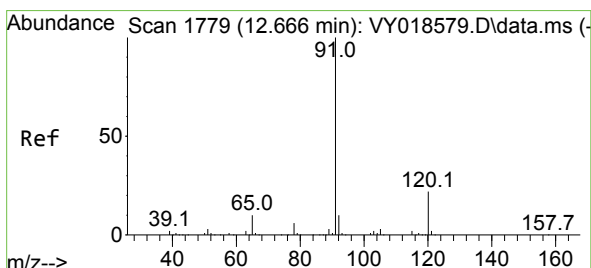
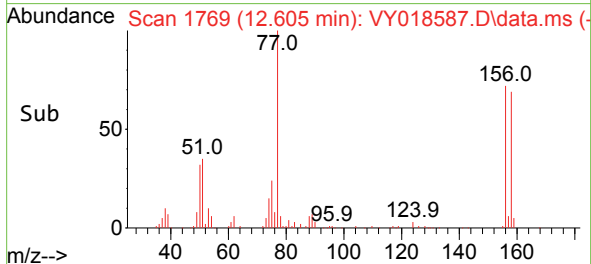
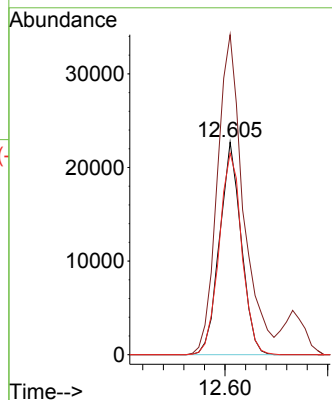
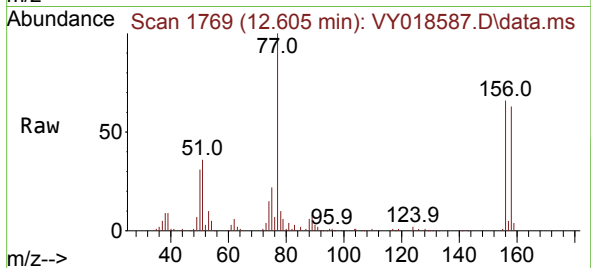
Tgt Ion:156 Resp: 33192

Ion Ratio Lower Upper

156 100

77 180.8 87.1 261.3

158 99.6 48.6 145.9



#78

n-propylbenzene

Concen: 21.855 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018587.D

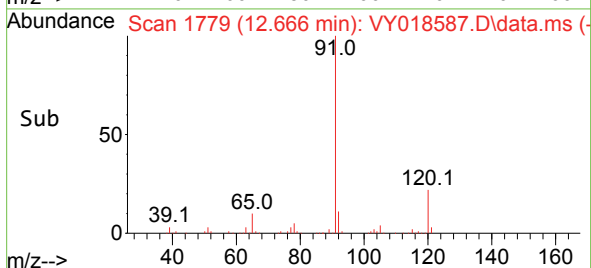
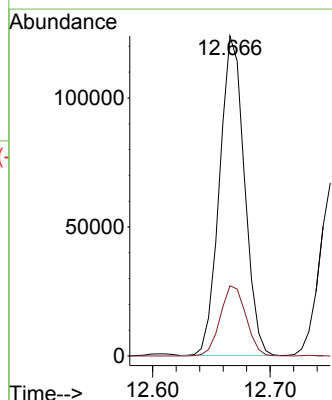
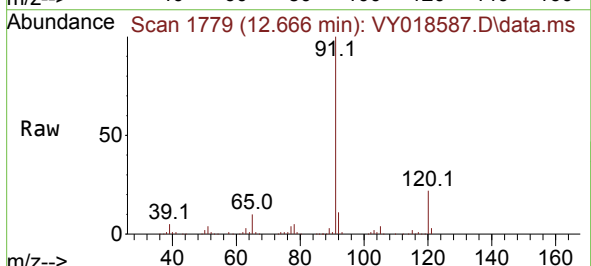
Acq: 14 Jun 2024 12:01

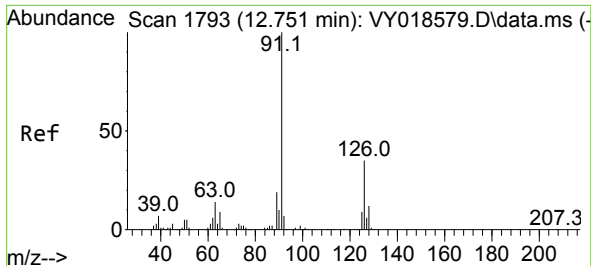
Tgt Ion: 91 Resp: 182264

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

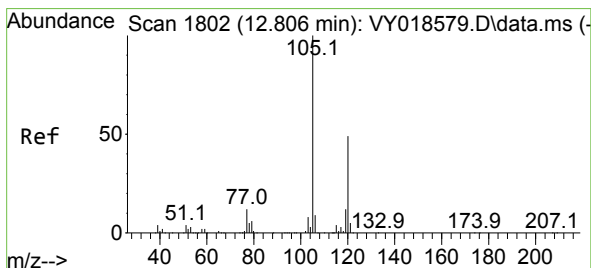
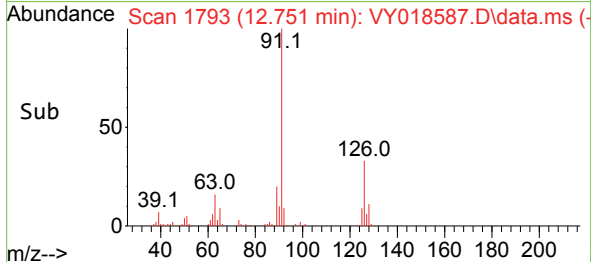
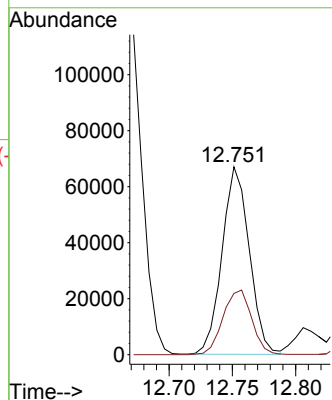
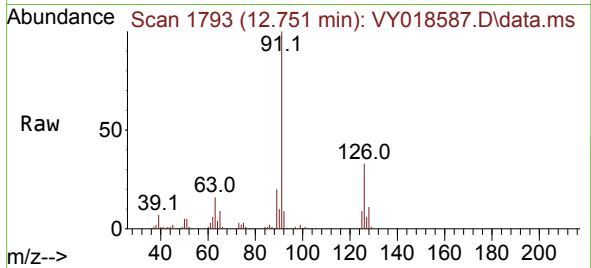




#79
2-Chlorotoluene
Concen: 21.351 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

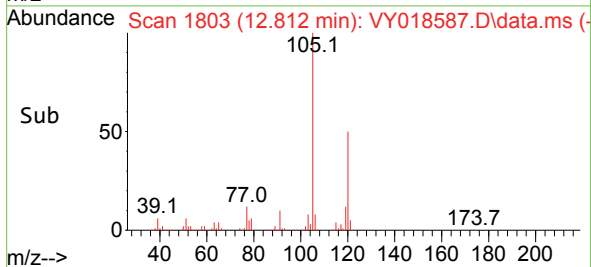
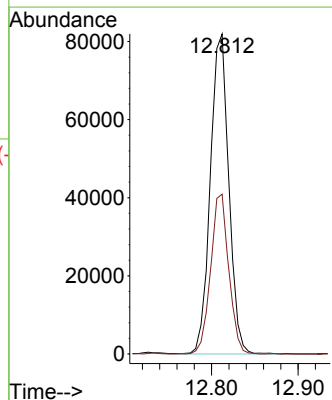
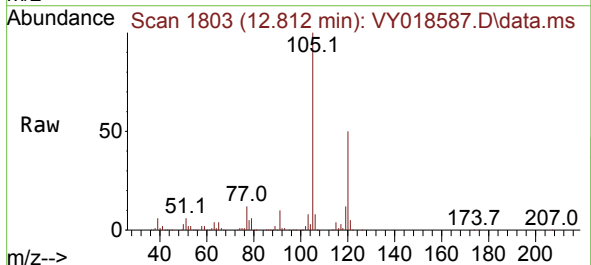
Instrument :
MSVOA_Y
ClientSampleId :

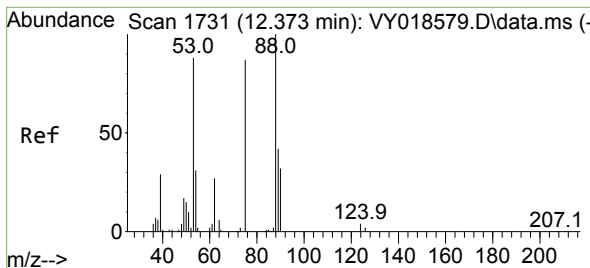
Tgt Ion: 91 Resp: 100509
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.473 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

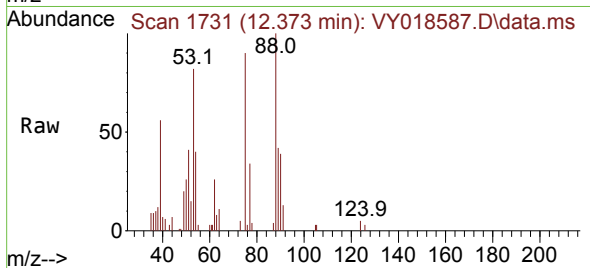
Tgt Ion:105 Resp: 121273
Ion Ratio Lower Upper
105 100
120 49.0 25.1 75.2



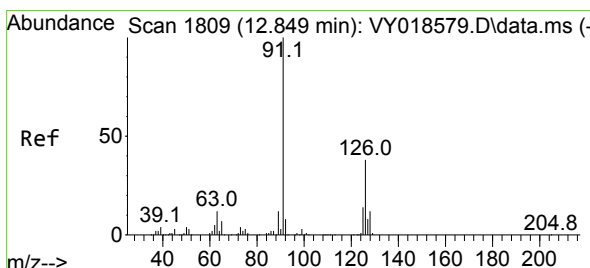
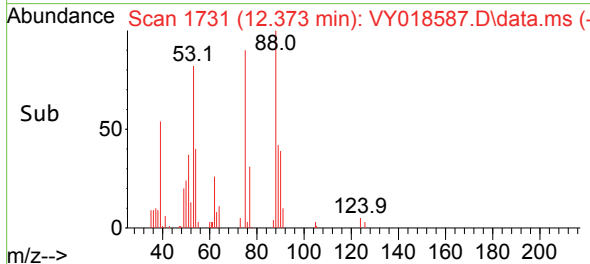
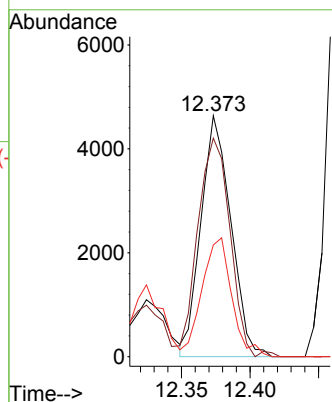


#81
trans-1,4-Dichloro-2-butene
Concen: 20.165 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :

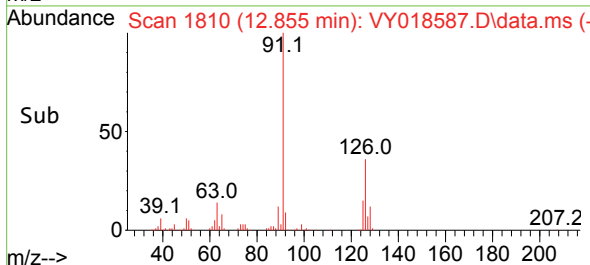
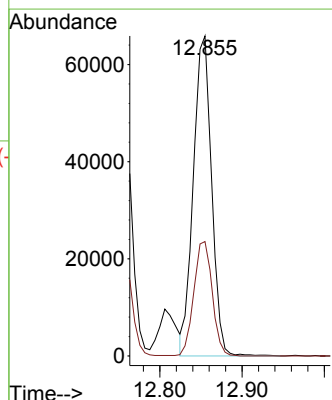
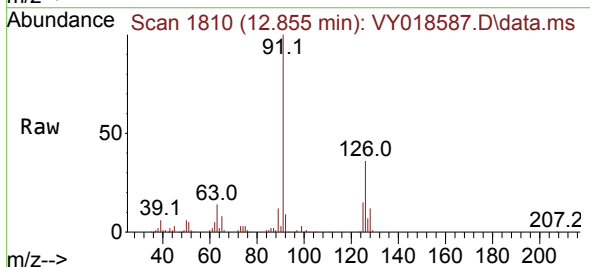


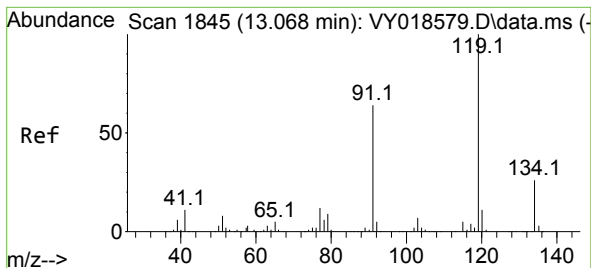
Tgt Ion:	75	Resp:	7047
Ion	Ratio	Lower	Upper
75	100		
53	97.9	66.8	100.2
89	49.0	35.8	53.6



#82
4-Chlorotoluene
Concen: 21.446 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

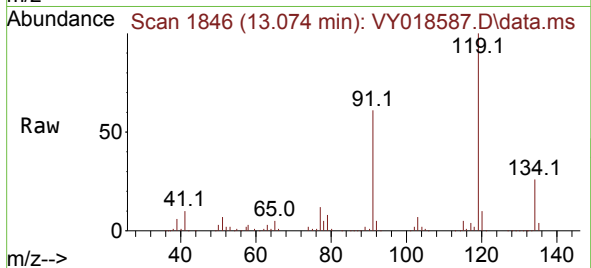
Tgt Ion:	91	Resp:	101666
Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.6	52.9



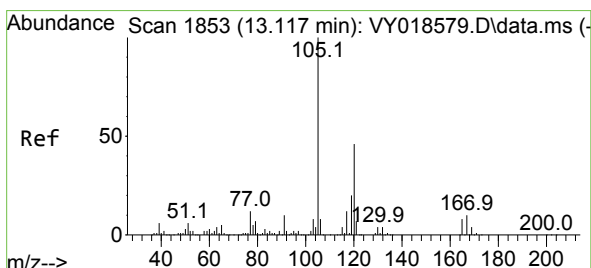
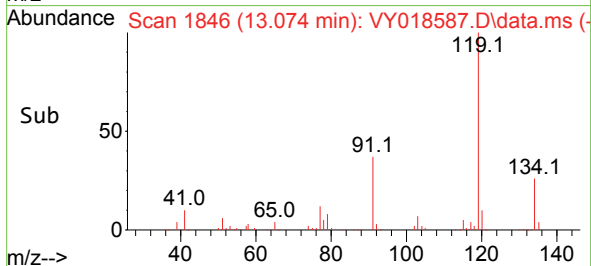
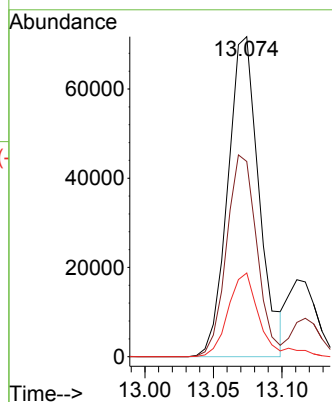


#83
tert-Butylbenzene
Concen: 21.782 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :

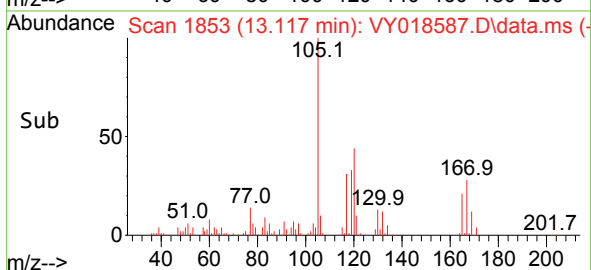
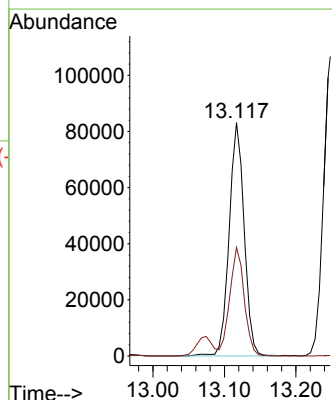
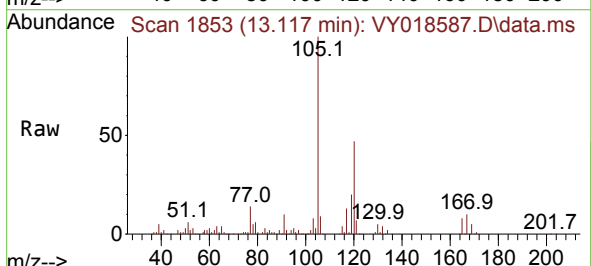


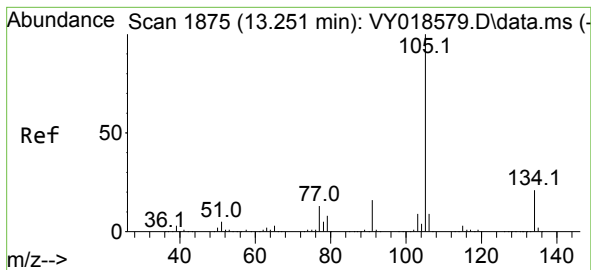
Tgt Ion:119 Resp: 113857
Ion Ratio Lower Upper
119 100
91 61.3 31.3 93.8
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.425 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion:105 Resp: 120937
Ion Ratio Lower Upper
105 100
120 44.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.305 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

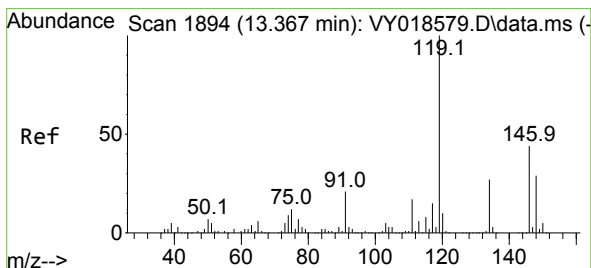
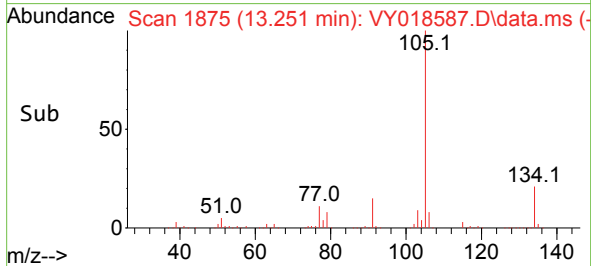
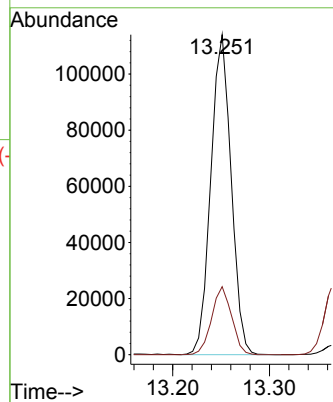
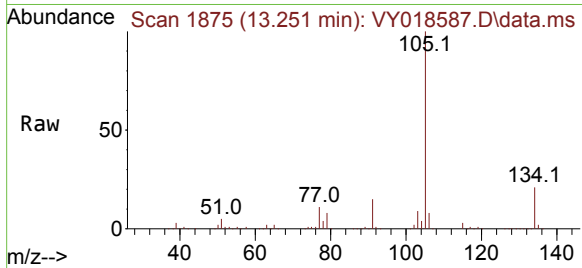
ClientSampleId :

Tgt Ion:105 Resp: 166280

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.375 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

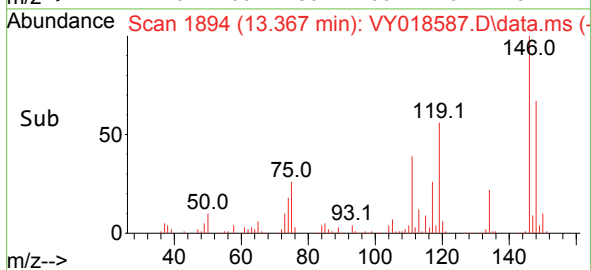
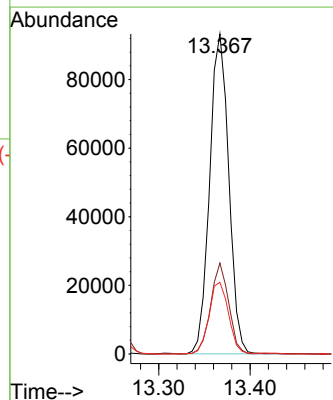
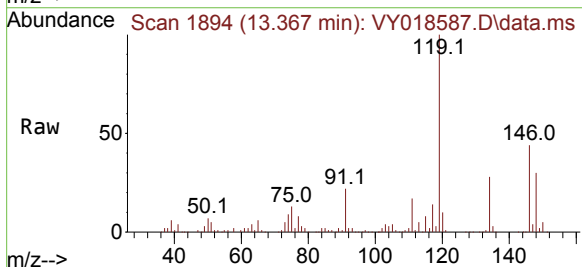
Tgt Ion:119 Resp: 135096

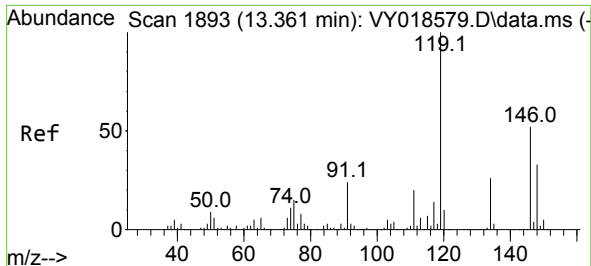
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.568 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

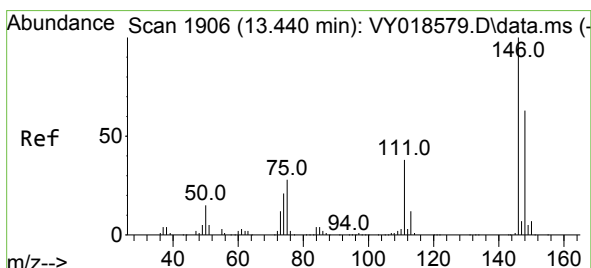
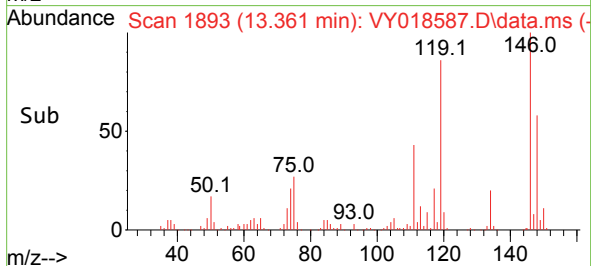
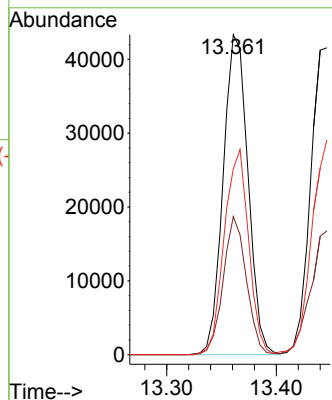
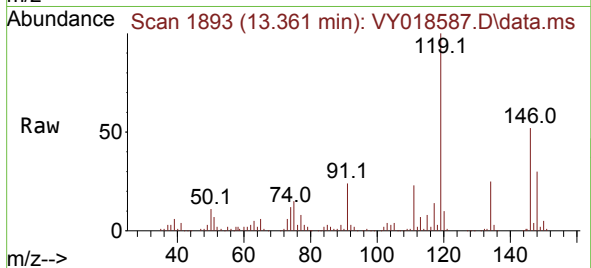
Tgt Ion:146 Resp: 68366

Ion Ratio Lower Upper

146 100

111 40.3 19.0 57.0

148 62.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.626 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

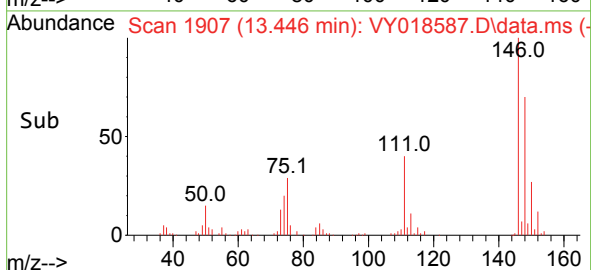
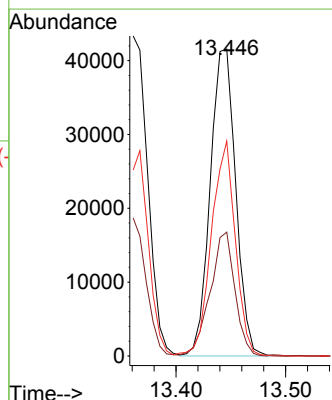
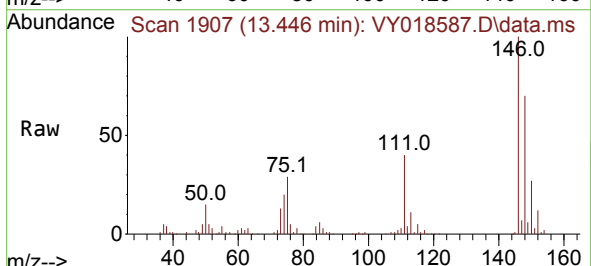
Tgt Ion:146 Resp: 67279

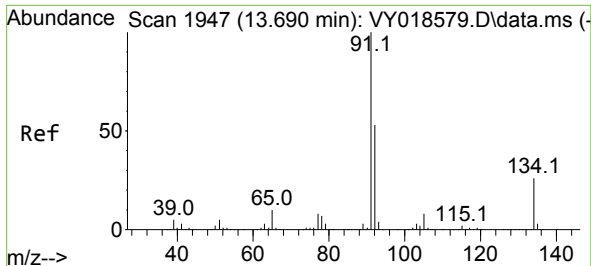
Ion Ratio Lower Upper

146 100

111 39.2 18.4 55.4

148 65.7 32.4 97.2

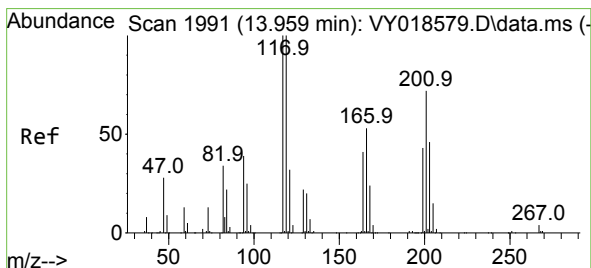
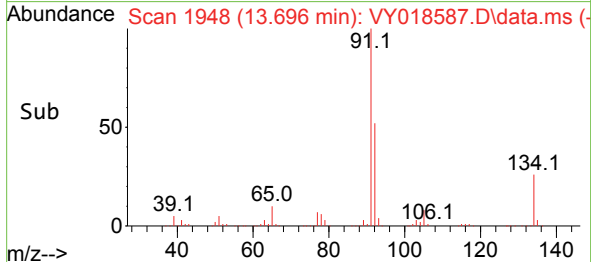
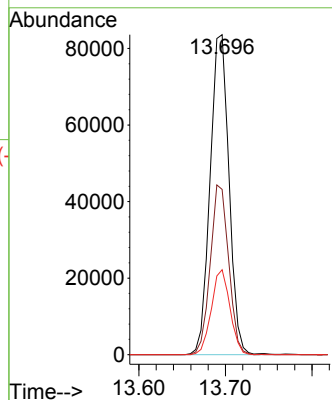
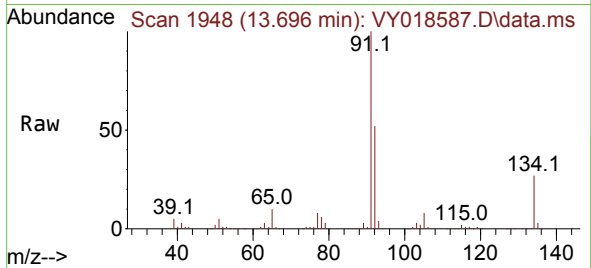




#89
n-Butylbenzene
Concen: 22.228 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

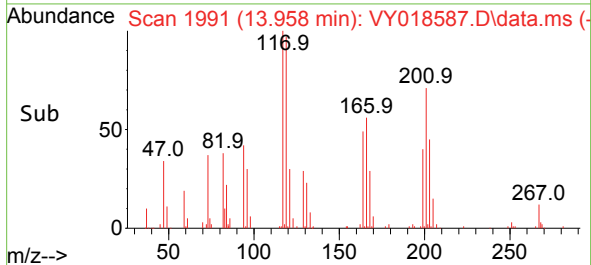
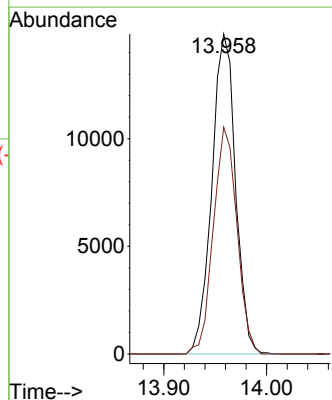
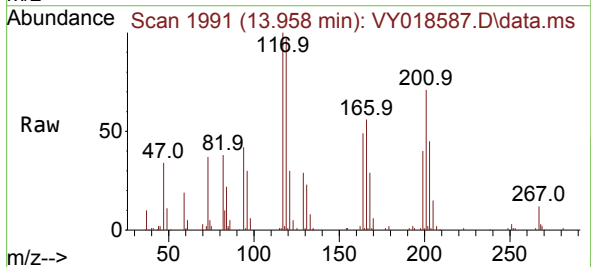
Instrument :
MSVOA_Y
ClientSampleId :

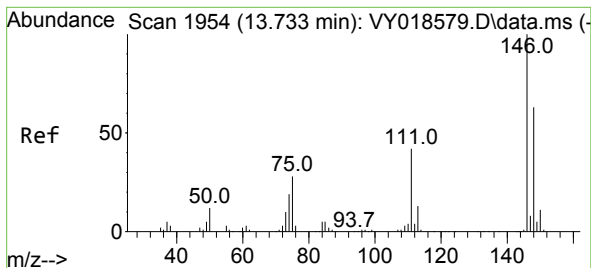
Tgt Ion: 91 Resp: 126625
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 26.2 12.9 38.7



#90
Hexachloroethane
Concen: 20.744 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018587.D
Acq: 14 Jun 2024 12:01

Tgt Ion: 117 Resp: 23817
Ion Ratio Lower Upper
117 100
201 70.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.033 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

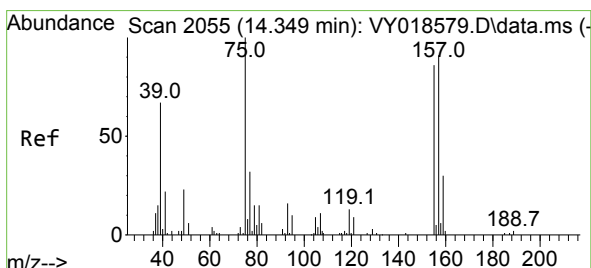
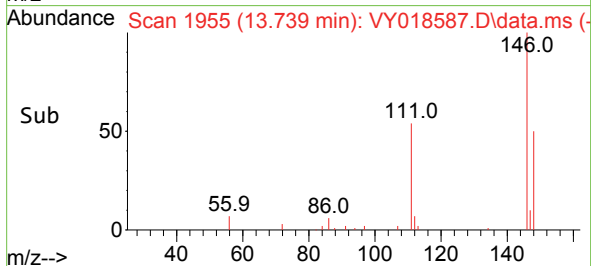
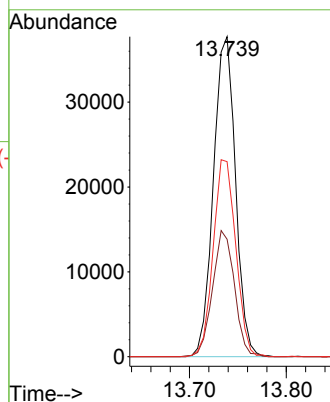
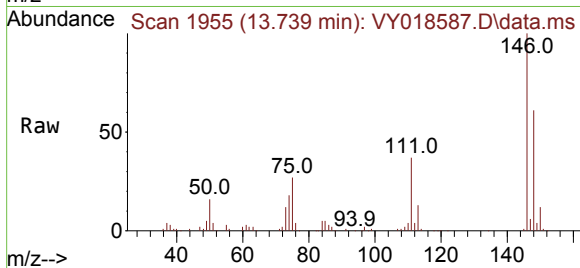
Tgt Ion:146 Resp: 59723

Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.7

148 63.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.211 ug/l

RT: 14.348 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

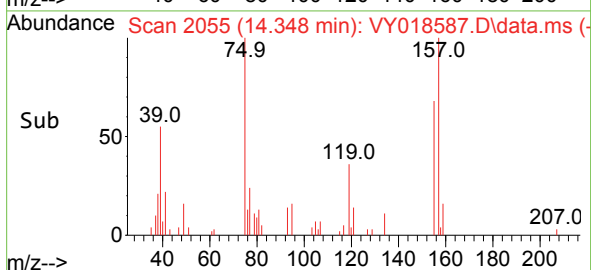
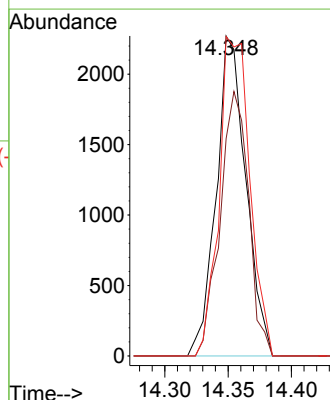
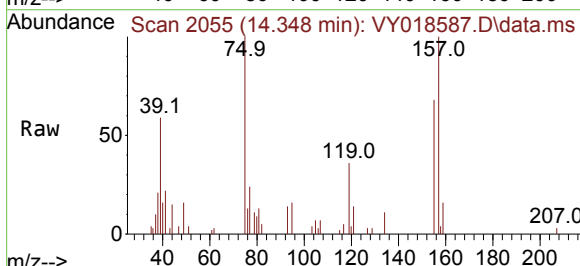
Tgt Ion: 75 Resp: 3703

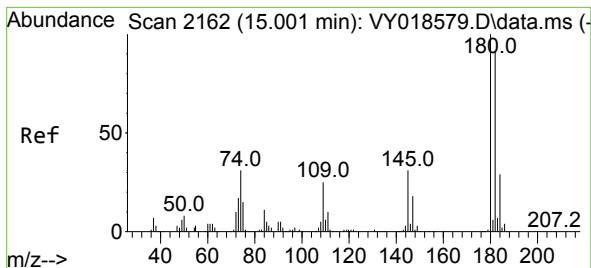
Ion Ratio Lower Upper

75 100

155 79.4 48.6 145.8

157 103.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.058 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

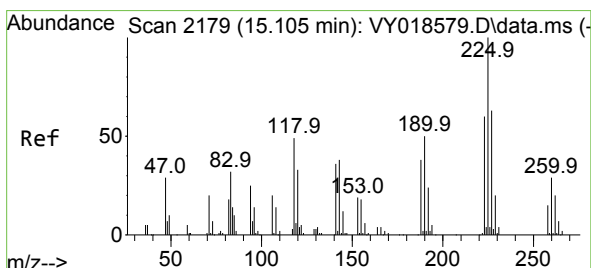
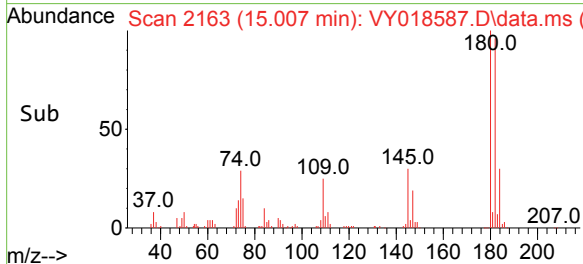
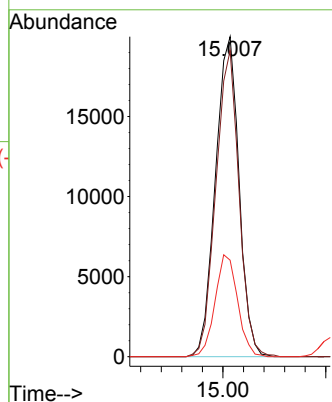
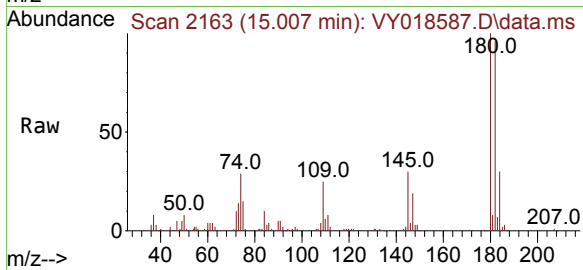
Tgt Ion:180 Resp: 31730

Ion Ratio Lower Upper

180 100

182 93.7 47.9 143.8

145 30.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.630 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

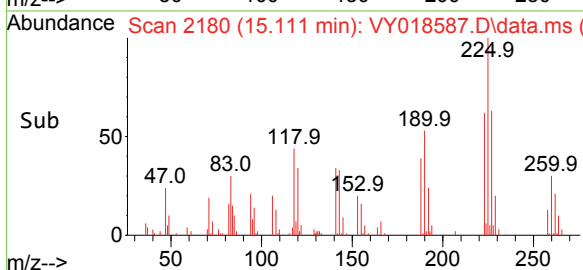
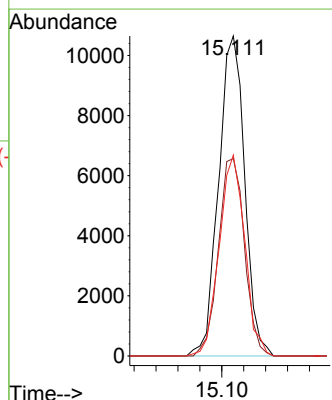
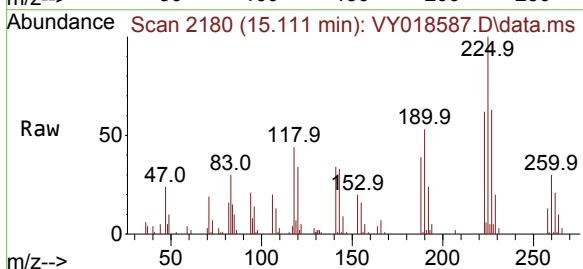
Tgt Ion:225 Resp: 17581

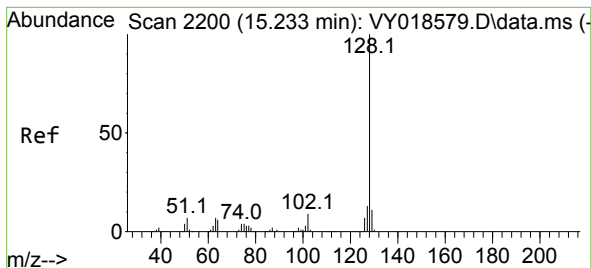
Ion Ratio Lower Upper

225 100

223 61.6 30.4 91.2

227 61.5 31.9 95.9





#95

Naphthalene

Concen: 18.695 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018587.D

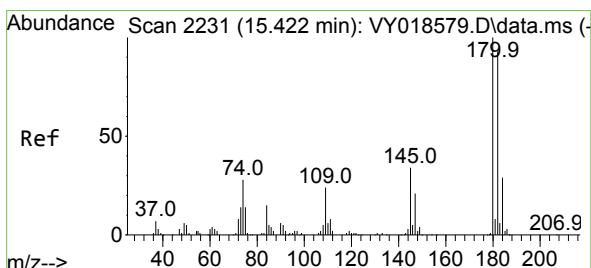
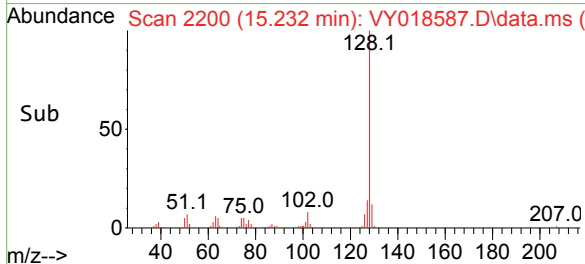
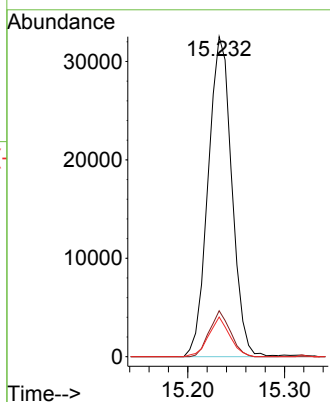
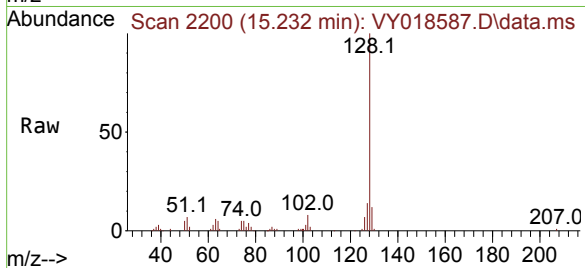
Acq: 14 Jun 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	55267
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.6 16.0
129	11.1	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.465 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018587.D

Acq: 14 Jun 2024 12:01

Tgt Ion:180	Resp:	26017
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.6 142.9
145	33.1	15.4 46.1

