

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018517.D
 Acq On : 06 Jun 2024 20:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:32:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	37247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	59989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	58158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	45964	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	40789	55.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.520%	
35) Dibromofluoromethane	7.703	113	38892	51.127	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.260%	
50) Toluene-d8	10.172	98	153462	50.710	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	12.477	95	49512	52.547	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23948	40.484	ug/l	97
3) Chloromethane	2.101	50	73385	66.521	ug/l	98
4) Vinyl Chloride	2.241	62	85153	64.532	ug/l	98
5) Bromomethane	2.637	94	53406	60.664	ug/l	96
6) Chloroethane	2.777	64	56853	68.240	ug/l	94
7) Trichlorofluoromethane	3.107	101	79002	57.865	ug/l	94
8) Diethyl Ether	3.515	74	23187	56.444	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.887	101	40224	50.597	ug/l	90
10) Methyl Iodide	4.070	142	42656	54.626	ug/l	92
11) Tert butyl alcohol	4.936	59	18670	221.511	ug/l #	74
12) 1,1-Dichloroethene	3.856	96	38724	49.558	ug/l	91
13) Acrolein	3.710	56	19972	266.747	ug/l	98
14) Allyl chloride	4.460	41	68674	60.009	ug/l #	92
15) Acrylonitrile	5.149	53	62026	330.166	ug/l	99
16) Acetone	3.930	43	44646	274.997	ug/l #	83
17) Carbon Disulfide	4.173	76	113080	49.332	ug/l	99
18) Methyl Acetate	4.466	43	27011	66.533	ug/l	90
19) Methyl tert-butyl Ether	5.204	73	116463	61.843	ug/l	96
20) Methylene Chloride	4.692	84	58734	69.091	ug/l #	87
21) trans-1,2-Dichloroethene	5.204	96	45382	54.424	ug/l	94
22) Diisopropyl ether	6.100	45	159334	68.368	ug/l #	89
23) Vinyl Acetate	6.039	43	521071	343.549	ug/l #	92
24) 1,1-Dichloroethane	5.996	63	90479	62.243	ug/l	94
25) 2-Butanone	6.972	43	79349	319.038	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	62715	49.088	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	57540	59.321	ug/l	92
28) Bromochloromethane	7.325	49	38266	57.204	ug/l #	74
29) Tetrahydrofuran	7.338	42	56356	348.904	ug/l #	84
30) Chloroform	7.496	83	90802	62.281	ug/l	97
31) Cyclohexane	7.777	56	75340	55.241	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	74210	58.115	ug/l	95
36) 1,1-Dichloropropene	7.905	75	65119	56.142	ug/l	95
37) Ethyl Acetate	7.063	43	38088	65.732	ug/l	96
38) Carbon Tetrachloride	7.892	117	61596	52.994	ug/l	96
39) Methylcyclohexane	9.173	83	81742	52.132	ug/l	93
40) Benzene	8.148	78	202742	58.337	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	21878	77.624	ug/l #	82
42) 1,2-Dichloroethane	8.228	62	54135	64.071	ug/l	96
43) Isopropyl Acetate	8.264	43	72536	66.949	ug/l #	87
44) Trichloroethene	8.935	130	46637	54.152	ug/l	85
45) 1,2-Dichloropropane	9.209	63	48851	61.464	ug/l	97
46) Dibromomethane	9.301	93	27431	60.197	ug/l #	88
47) Bromodichloromethane	9.490	83	65637	60.006	ug/l	94
48) Methyl methacrylate	9.288	41	32629	65.456	ug/l #	83
49) 1,4-Dioxane	9.288	88	7624	1274.055	ug/l #	86
51) 4-Methyl-2-Pentanone	10.063	43	197794	351.574	ug/l	89
52) Toluene	10.239	92	127013	59.421	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	62297	62.017	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	72704	58.783	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	37390	63.068	ug/l	97
56) Ethyl methacrylate	10.508	69	55003	65.930	ug/l #	77
57) 1,3-Dichloropropane	10.782	76	66199	65.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	140921	314.555	ug/l	93
59) 2-Hexanone	10.825	43	134416	345.741	ug/l	89
60) Dibromochloromethane	10.977	129	44033	60.795	ug/l	97
61) 1,2-Dibromoethane	11.087	107	33113	59.313	ug/l	97
64) Tetrachloroethene	10.715	164	43514	50.795	ug/l	96
65) Chlorobenzene	11.514	112	132170	52.994	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	43778	54.285	ug/l	97
67) Ethyl Benzene	11.587	91	248827	54.813	ug/l	97
68) m/p-Xylenes	11.697	106	186639	109.186	ug/l	95
69) o-Xylene	12.026	106	88605	53.847	ug/l	95
70) Styrene	12.038	104	154615	57.509	ug/l	98
71) Bromoform	12.203	173	22520	53.007	ug/l #	97
73) Isopropylbenzene	12.324	105	236503	49.862	ug/l	98
74) N-amyl acetate	12.142	43	68402	59.246	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	46149	55.271	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	56984	99.979	ug/l #	100
77) Bromobenzene	12.605	156	48840	48.496	ug/l	86
78) n-propylbenzene	12.666	91	290725	51.069	ug/l	97
79) 2-Chlorotoluene	12.751	91	159698	51.601	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	188771	51.099	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	13325	49.117	ug/l	87
82) 4-Chlorotoluene	12.849	91	163805	52.598	ug/l	98
83) tert-Butylbenzene	13.068	119	170536	49.922	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	191471	52.941	ug/l	97
85) sec-Butylbenzene	13.251	105	258004	51.284	ug/l	97
86) p-Isopropyltoluene	13.367	119	210184	51.766	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	102048	51.370	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	99835	51.155	ug/l	96
89) n-Butylbenzene	13.690	91	204582	53.023	ug/l	98
90) Hexachloroethane	13.958	117	38408	50.467	ug/l	81
91) 1,2-Dichlorobenzene	13.733	146	92635	53.587	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6459	50.835	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	44408	47.500	ug/l	98
94) Hexachlorobutadiene	15.111	225	21976	44.259	ug/l	96
95) Naphthalene	15.233	128	103280	55.005	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	40745	51.510	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
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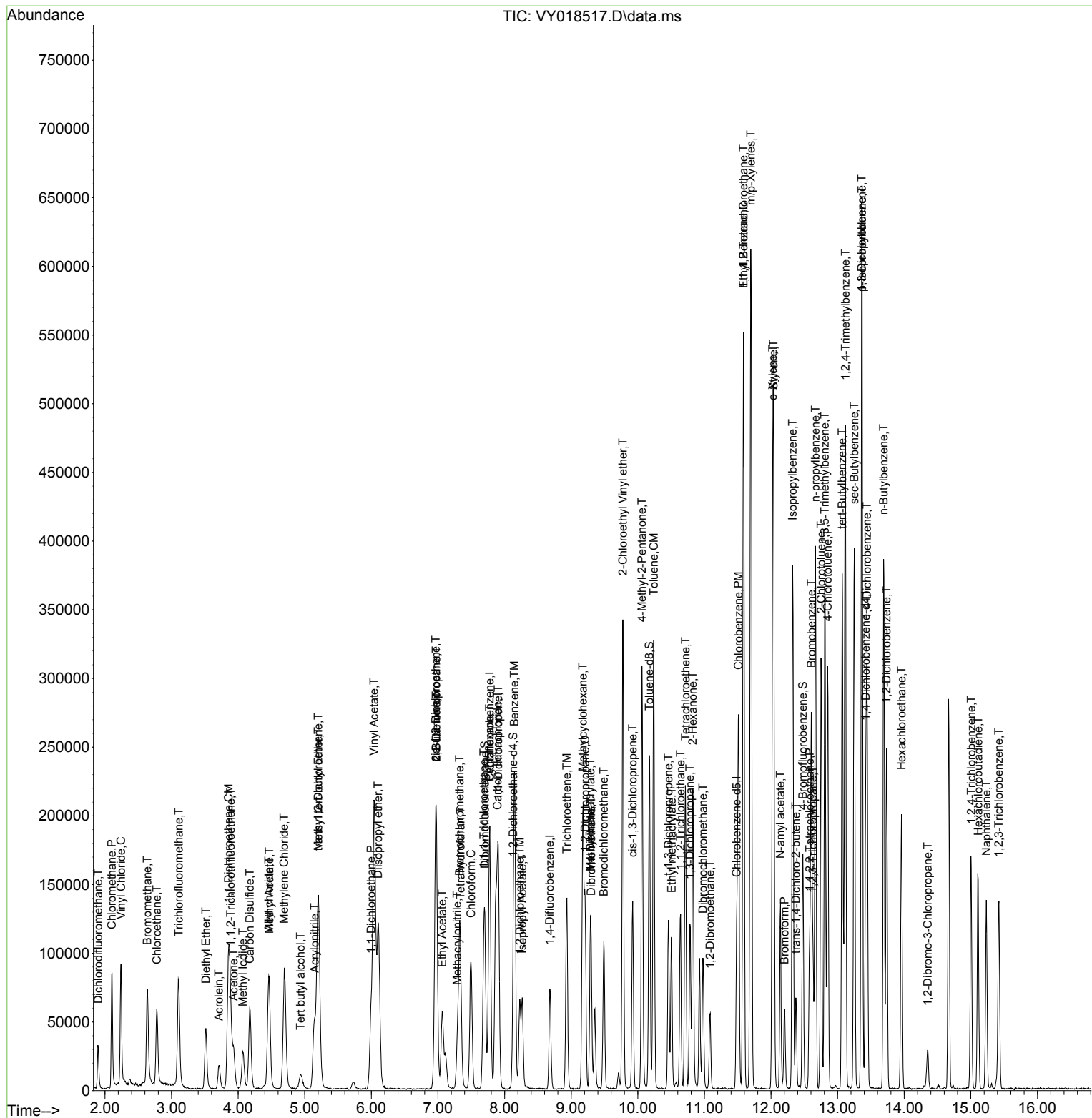
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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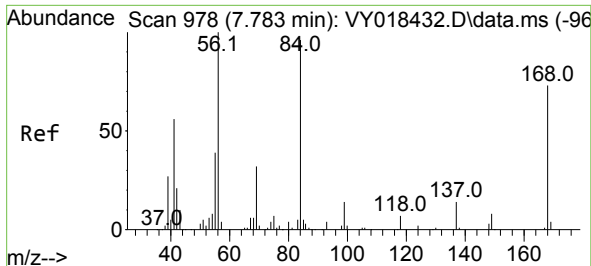
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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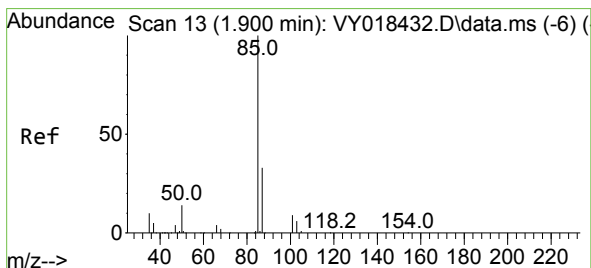
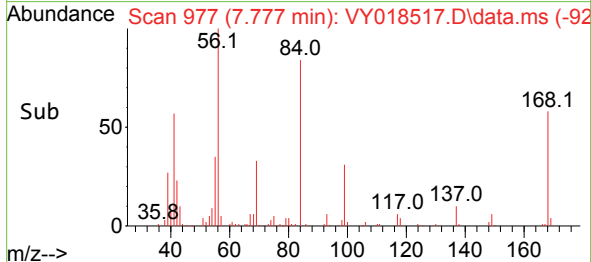
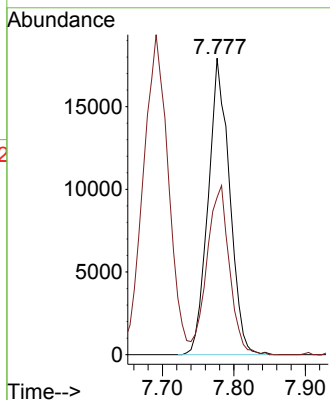
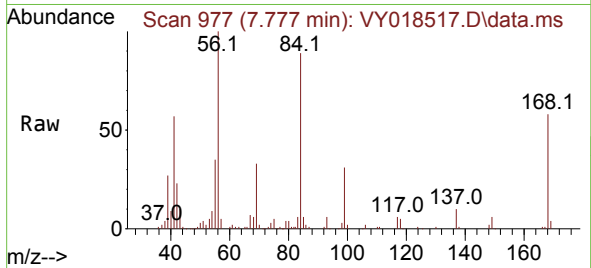




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
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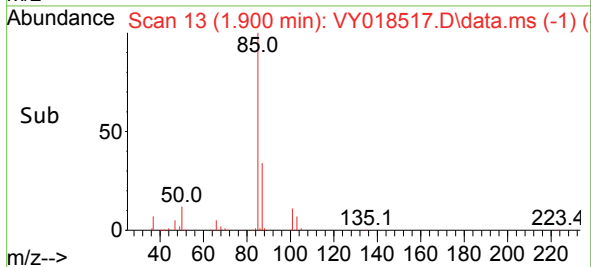
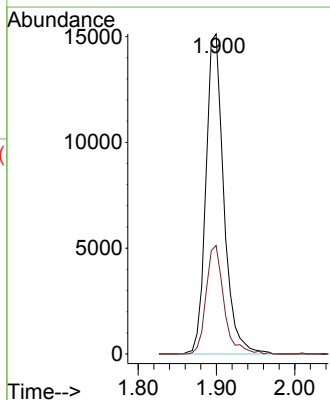
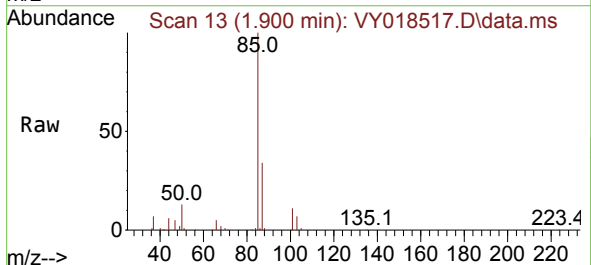
Instrument :
MSVOA_Y
ClientSampleId :

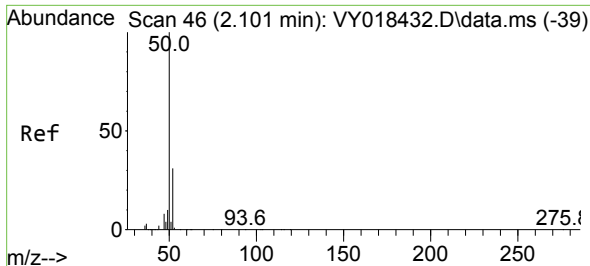
Tgt Ion:168 Resp: 37247
Ion Ratio Lower Upper
168 100
99 53.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 40.484 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 85 Resp: 23948
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0

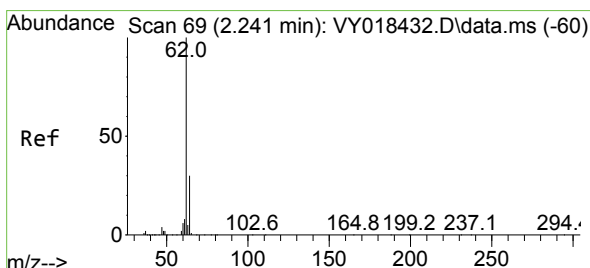
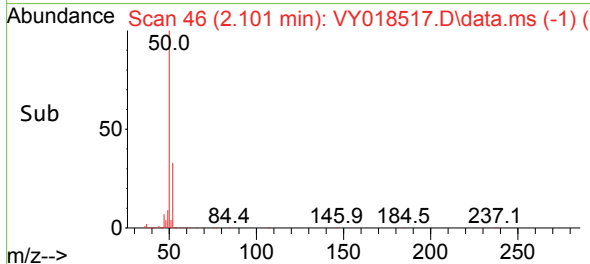
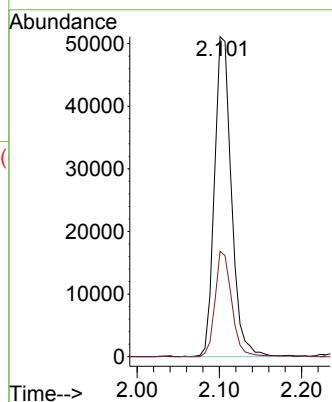
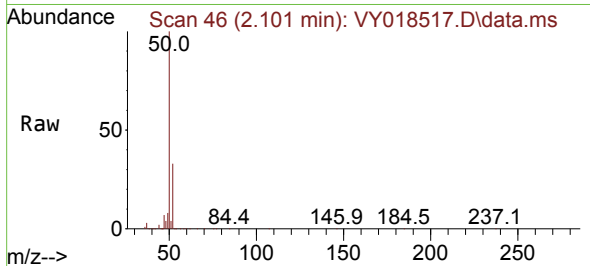




#3
Chloromethane
Concen: 66.521 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

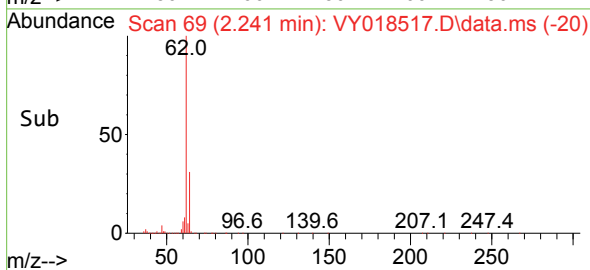
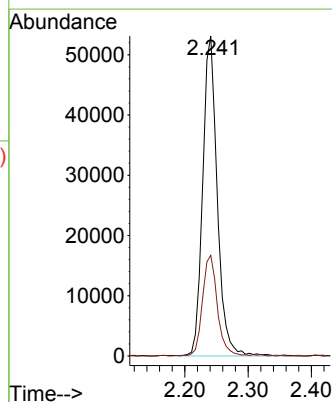
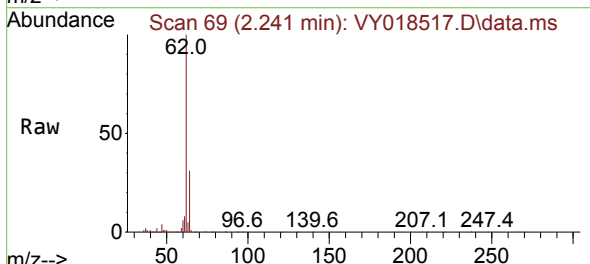
Instrument :
MSVOA_Y
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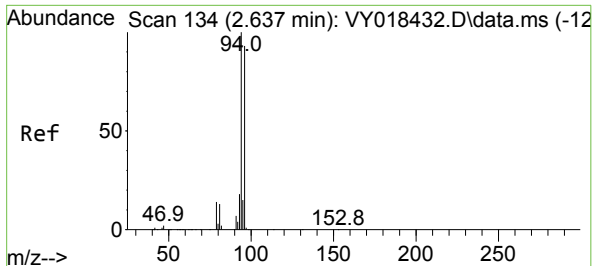
Tgt Ion: 50 Resp: 73385
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4



#4
Vinyl Chloride
Concen: 64.532 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 62 Resp: 85153
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

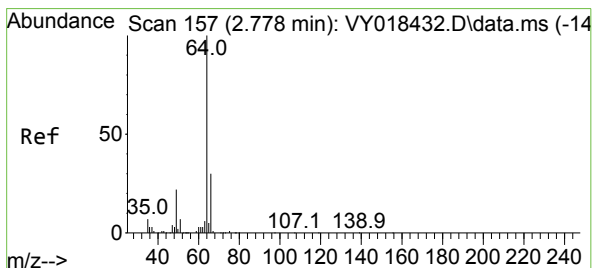
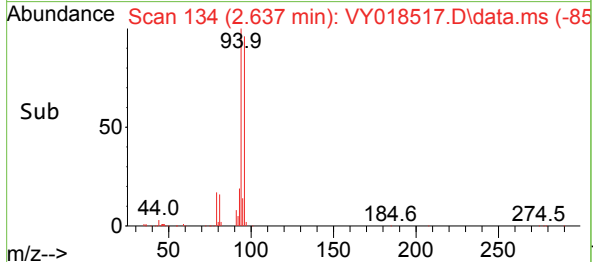
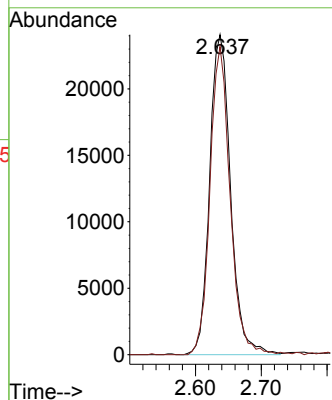
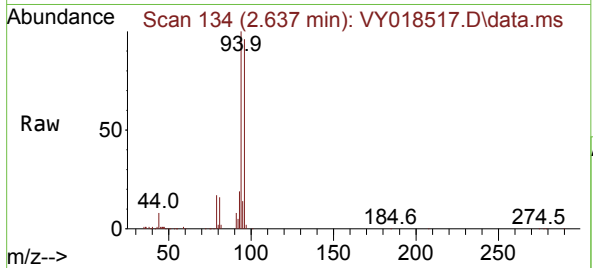




#5
Bromomethane
Concen: 60.664 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018517.D
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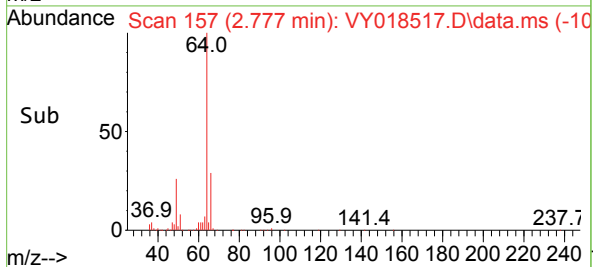
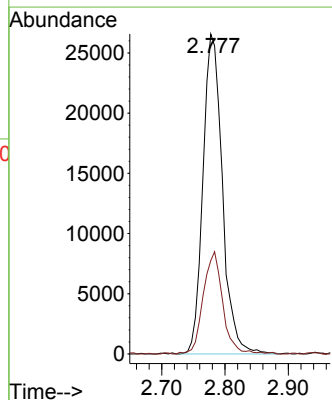
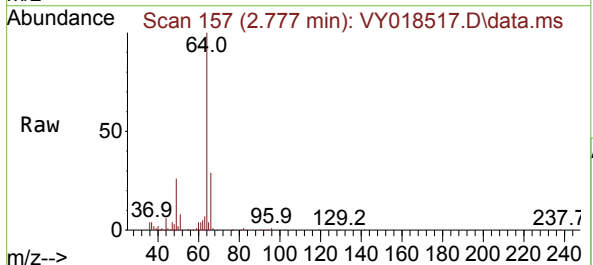
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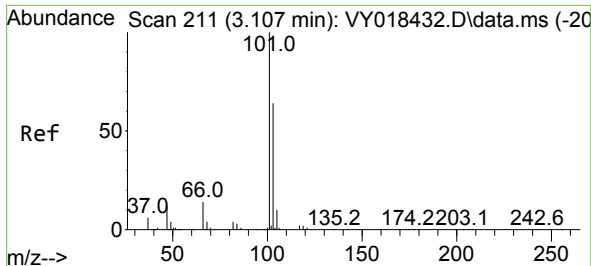
Tgt Ion: 94 Resp: 53406
Ion Ratio Lower Upper
94 100
96 96.3 74.1 111.1



#6
Chloroethane
Concen: 68.240 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 64 Resp: 56853
Ion Ratio Lower Upper
64 100
66 29.2 26.1 39.1

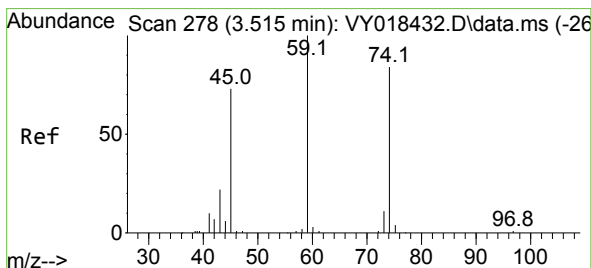
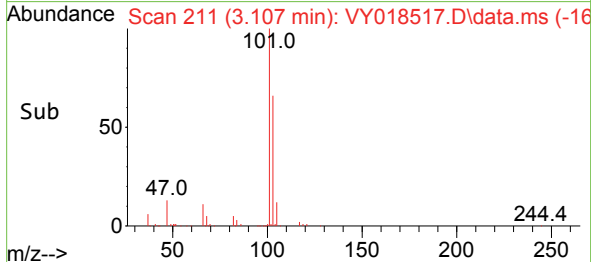
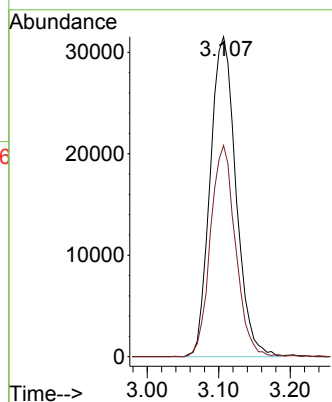
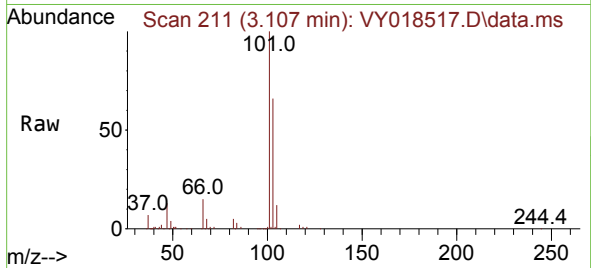




#7
 Trichlorofluoromethane
 Concen: 57.865 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

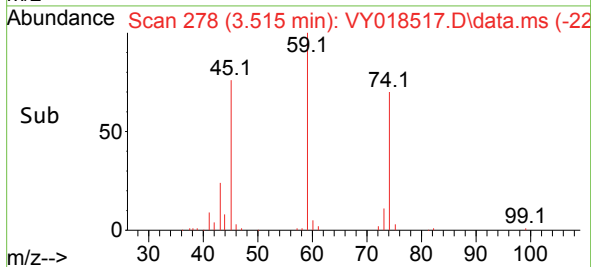
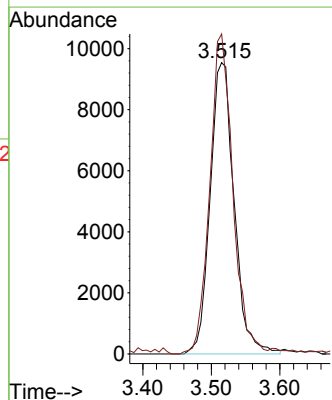
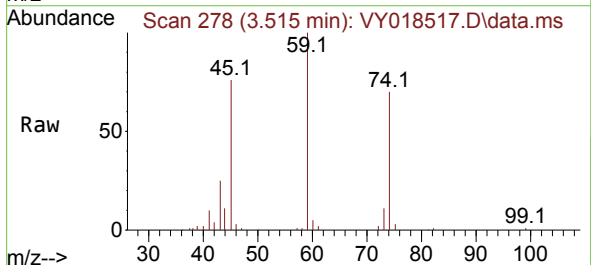
Instrument :
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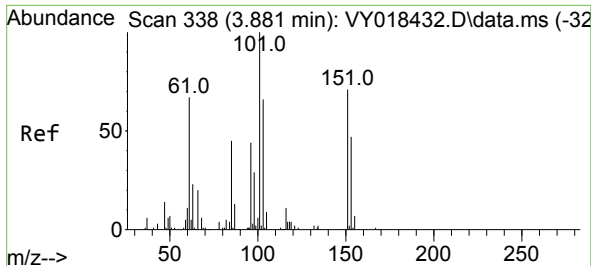
Tgt Ion:101 Resp: 79002
 Ion Ratio Lower Upper
 101 100
 103 66.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 56.444 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018517.D
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Tgt Ion: 74 Resp: 23187
 Ion Ratio Lower Upper
 74 100
 45 105.5 41.3 124.1

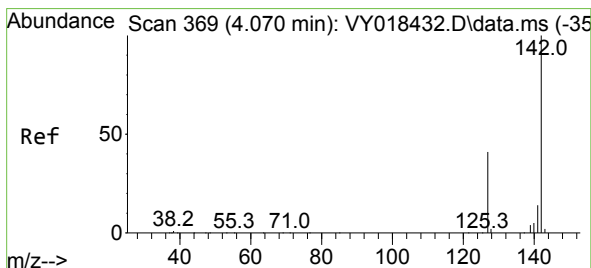
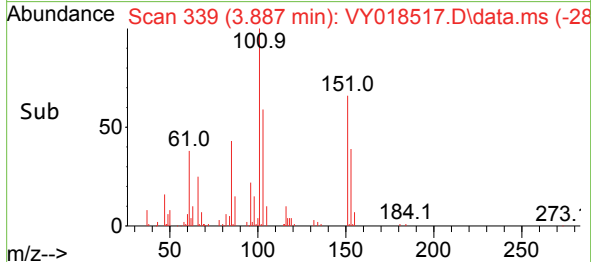
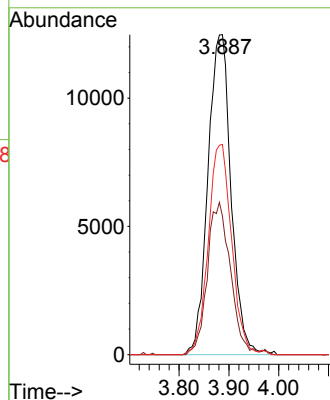
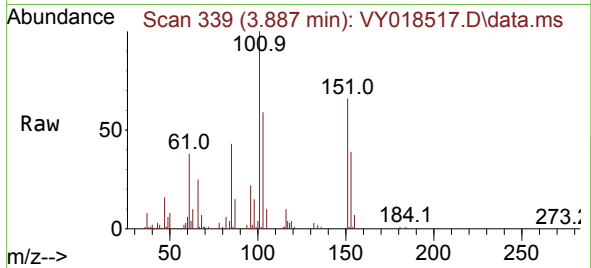




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.597 ug/l
RT: 3.887 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

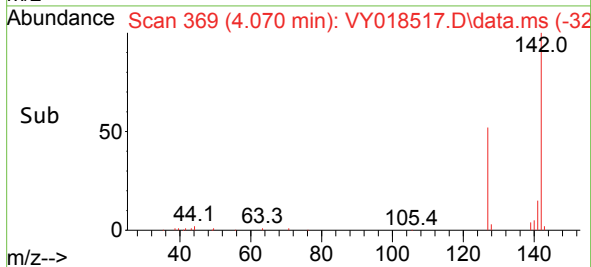
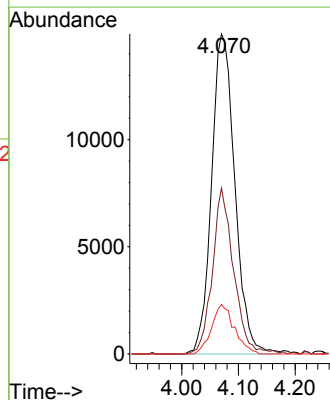
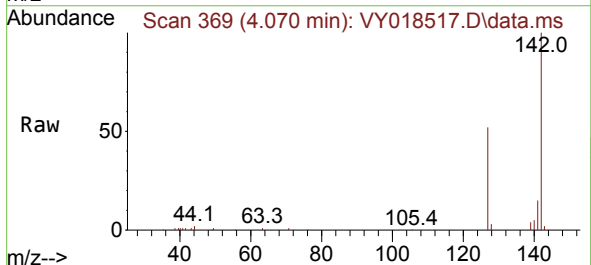
Instrument :
MSVOA_Y
ClientSampleId :

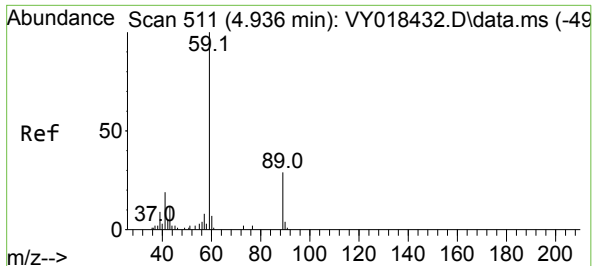
Tgt Ion:101 Resp: 40224
Ion Ratio Lower Upper
101 100
85 47.4 34.5 51.7
151 66.2 61.7 92.5



#10
Methyl Iodide
Concen: 54.626 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

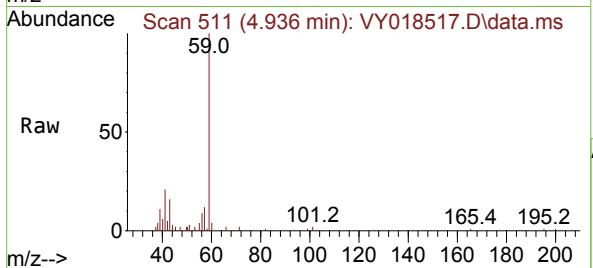
Tgt Ion:142 Resp: 42656
Ion Ratio Lower Upper
142 100
127 47.2 32.8 49.2
141 15.1 11.4 17.2



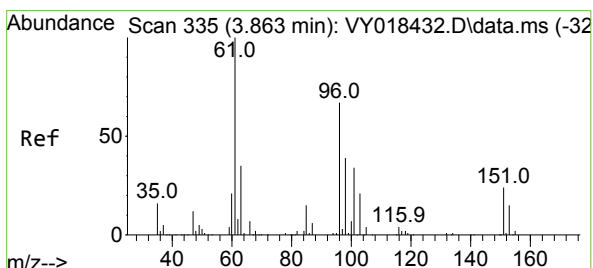
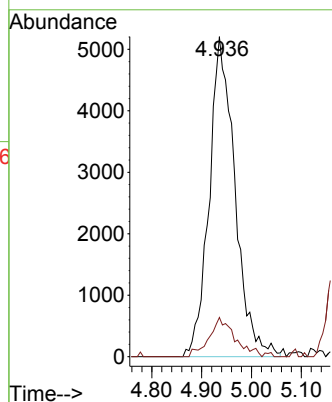
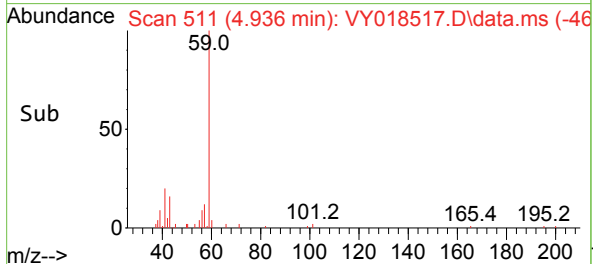


#11
Tert butyl alcohol
Concen: 221.511 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

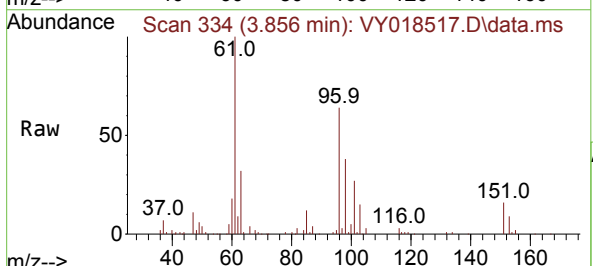
Instrument :
MSVOA_Y
ClientSampleId :



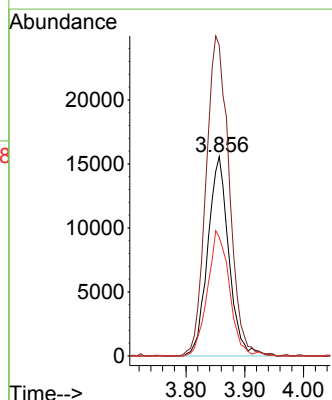
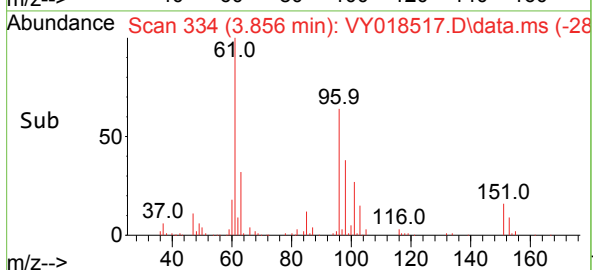
Tgt Ion: 59 Resp: 18670
Ion Ratio Lower Upper
59 100
57 12.2 3.0 4.6#

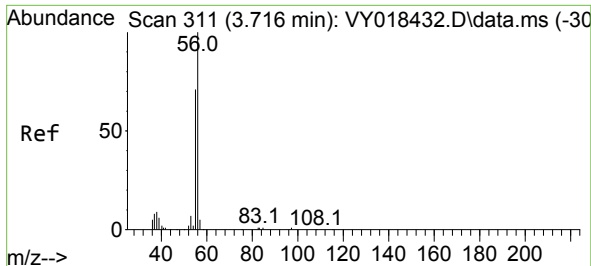


#12
1,1-Dichloroethene
Concen: 49.558 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



Tgt Ion: 96 Resp: 38724
Ion Ratio Lower Upper
96 100
61 155.8 114.6 171.8
98 59.7 50.8 76.2

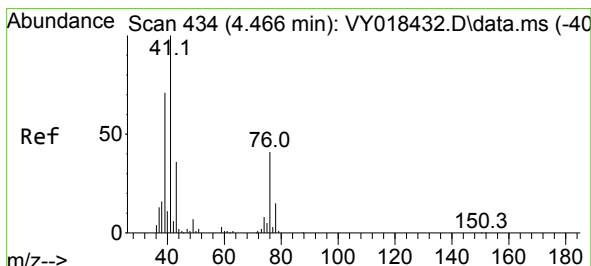
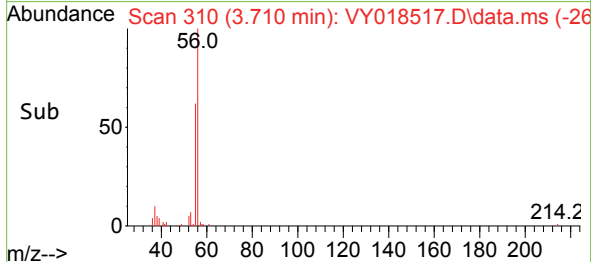
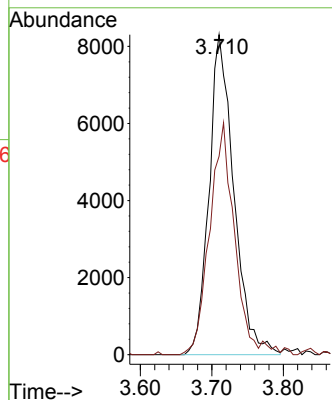
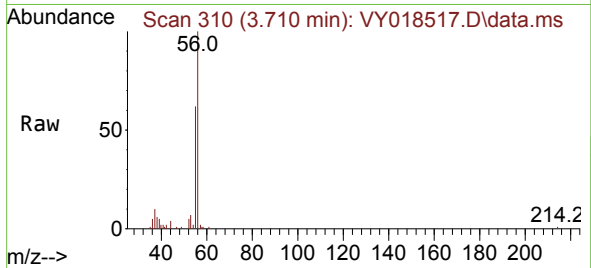




#13
Acrolein
Concen: 266.747 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

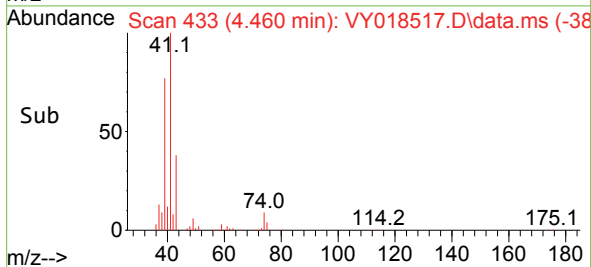
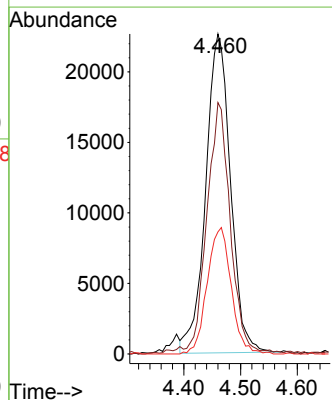
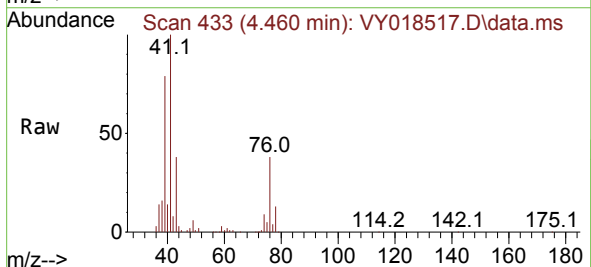
Instrument :
MSVOA_Y
ClientSampleId :

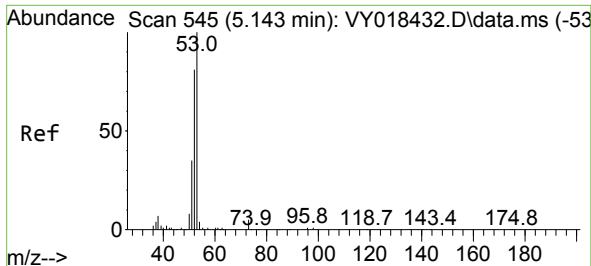
Tgt Ion: 56 Resp: 19972
Ion Ratio Lower Upper
56 100
55 71.2 55.7 83.5



#14
Allyl chloride
Concen: 60.009 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 41 Resp: 68674
Ion Ratio Lower Upper
41 100
39 75.9 58.3 87.5
76 38.5 39.0 58.6#

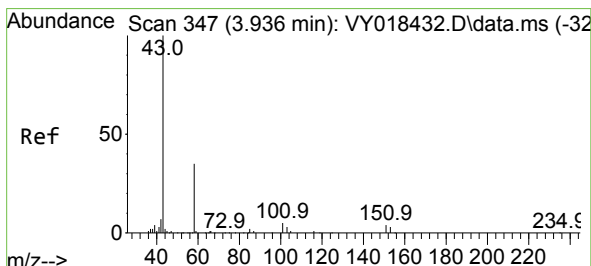
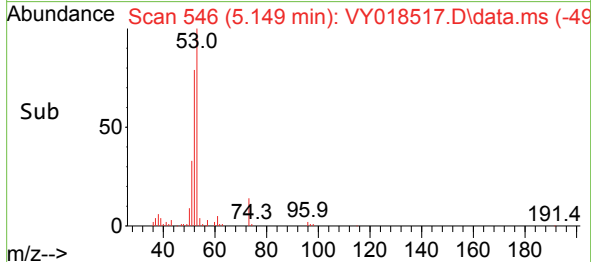
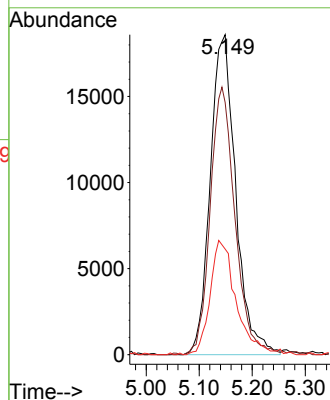
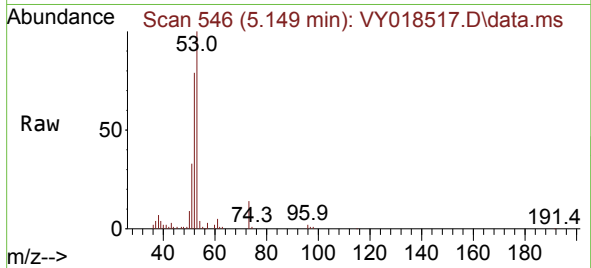




#15
Acrylonitrile
Concen: 330.166 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

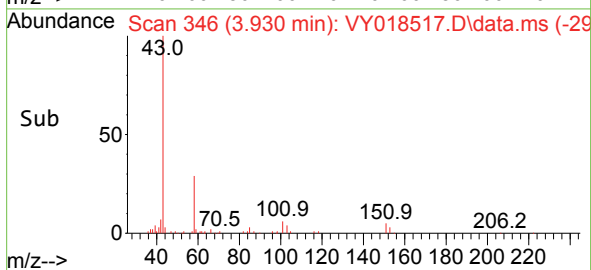
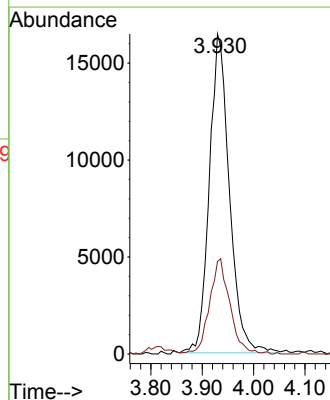
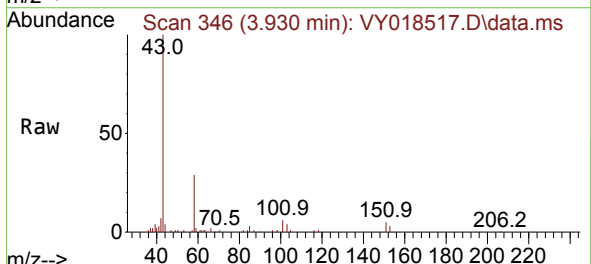
Instrument :
MSVOA_Y
ClientSampleId :

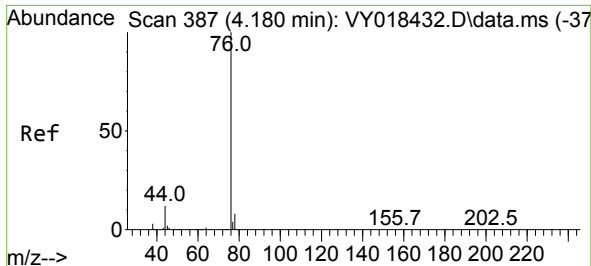
Tgt Ion: 53 Resp: 62026
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 36.2 28.4 42.6



#16
Acetone
Concen: 274.997 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 43 Resp: 44646
Ion Ratio Lower Upper
43 100
58 29.0 31.7 47.5#

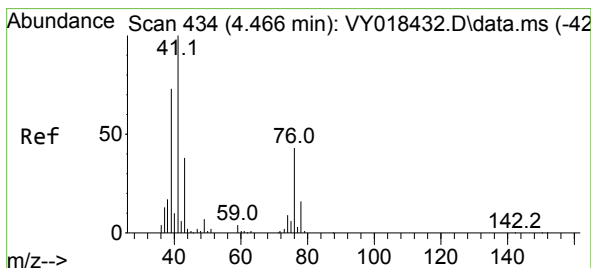
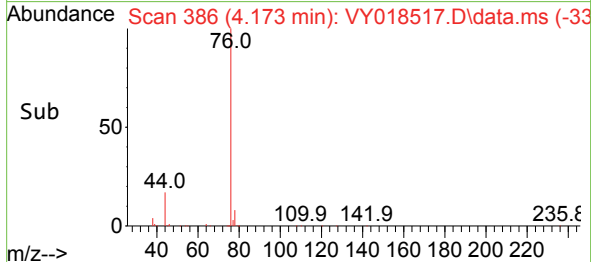
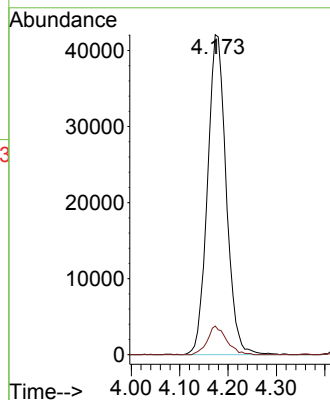
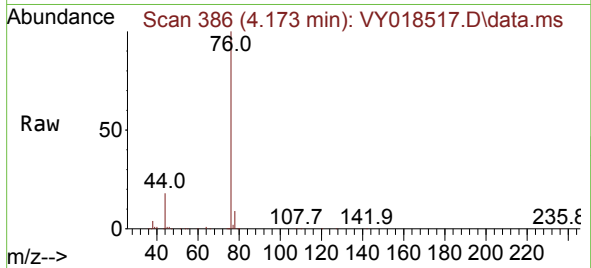




#17
Carbon Disulfide
Concen: 49.332 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

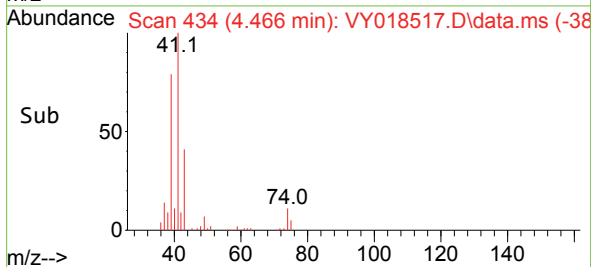
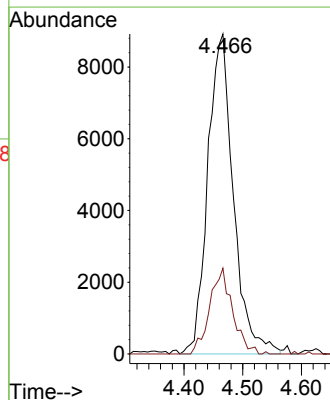
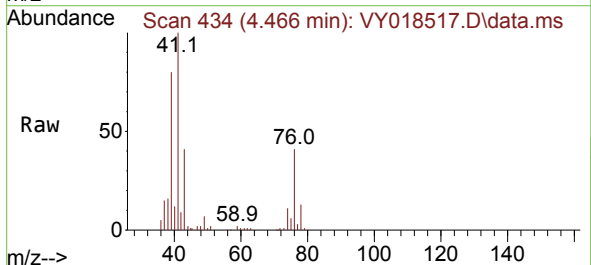
Instrument :
MSVOA_Y
ClientSampleId :

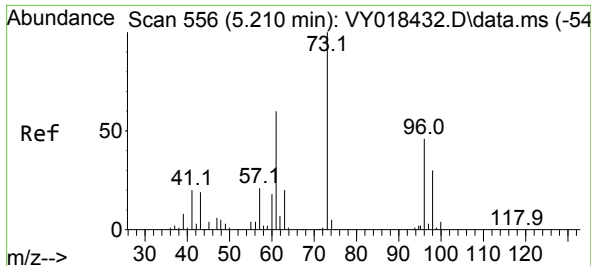
Tgt Ion: 76 Resp: 113080
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 66.533 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 43 Resp: 27011
Ion Ratio Lower Upper
43 100
74 23.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 61.843 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

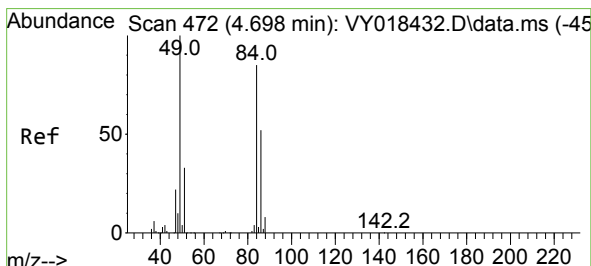
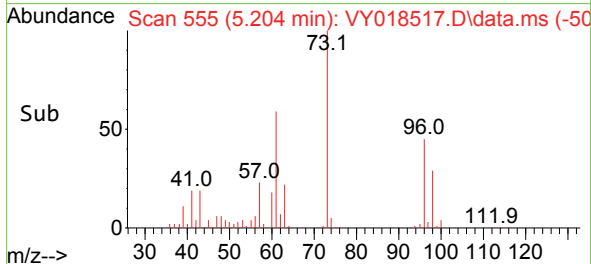
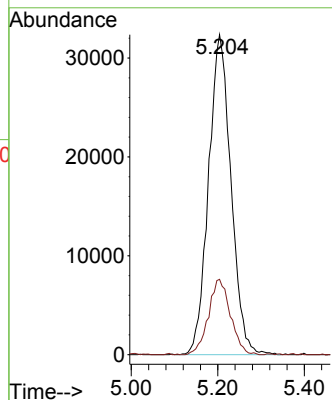
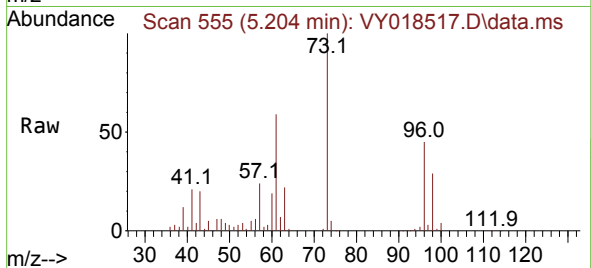
ClientSampleId :

Tgt Ion: 73 Resp: 116463

Ion Ratio Lower Upper

73 100

57 23.5 17.3 25.9



#20

Methylene Chloride

Concen: 69.091 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion: 84 Resp: 58734

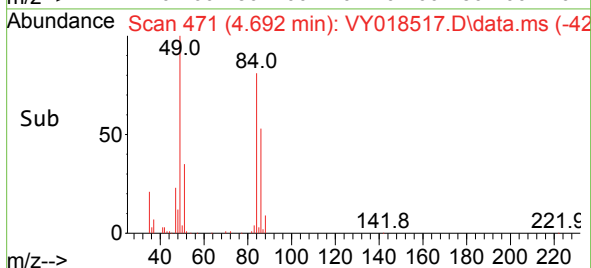
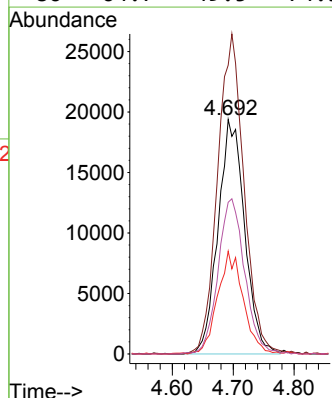
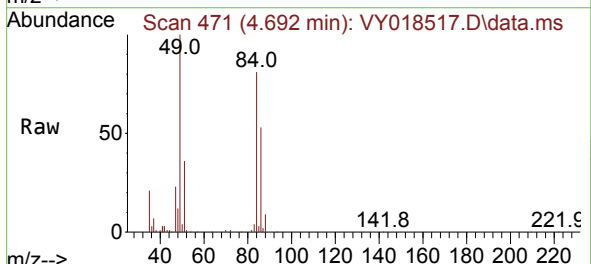
Ion Ratio Lower Upper

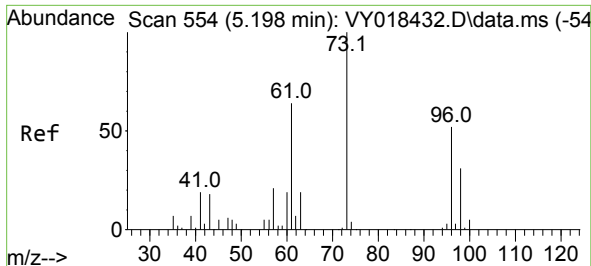
84 100

49 123.2 84.4 126.6

51 43.5 26.0 39.0#

86 64.7 49.5 74.3

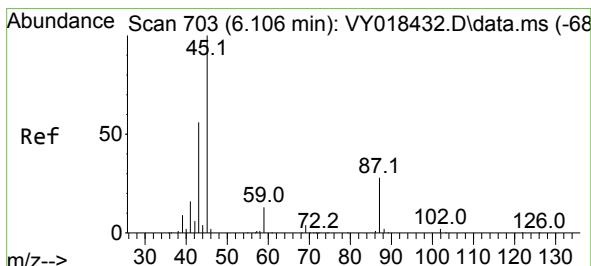
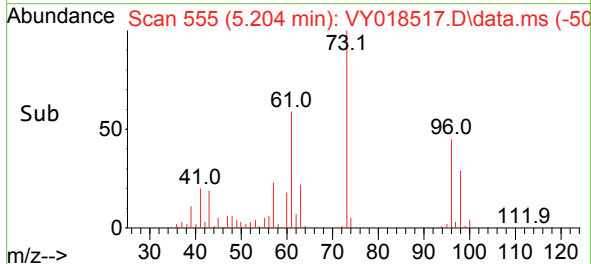
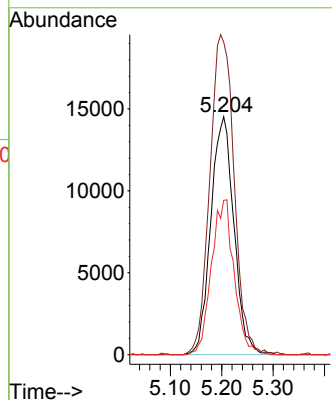
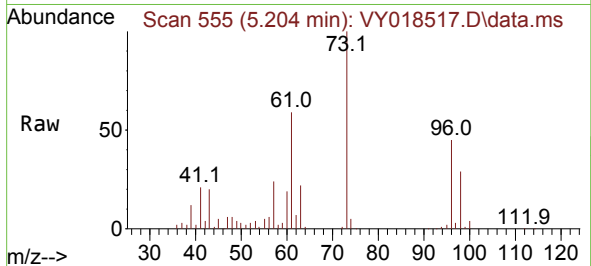




#21
trans-1,2-Dichloroethene
Concen: 54.424 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

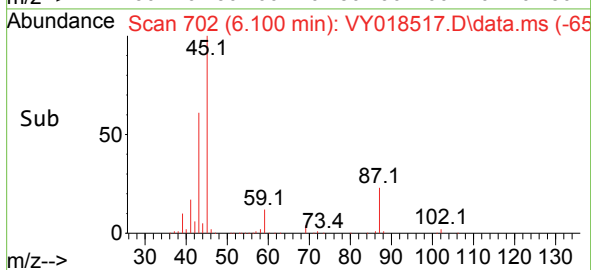
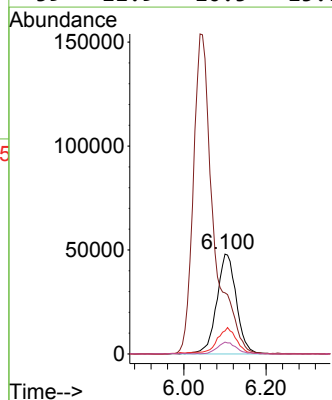
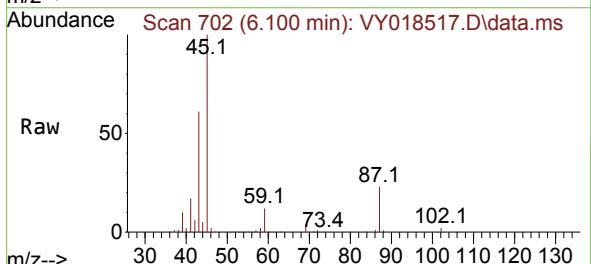
Instrument :
MSVOA_Y
ClientSampleId :

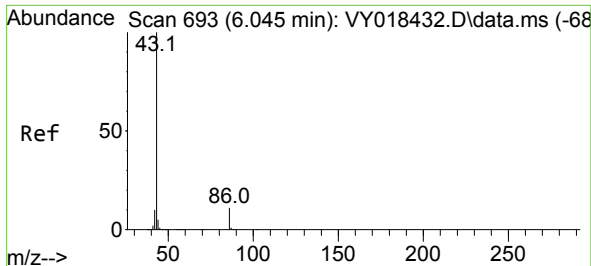
Tgt Ion: 96 Resp: 45382
Ion Ratio Lower Upper
96 100
61 131.4 97.5 146.3
98 64.9 50.5 75.7



#22
Diisopropyl ether
Concen: 68.368 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 45 Resp: 159334
Ion Ratio Lower Upper
45 100
43 60.5 42.2 63.2
87 23.0 25.0 37.6#
59 11.9 10.5 15.7

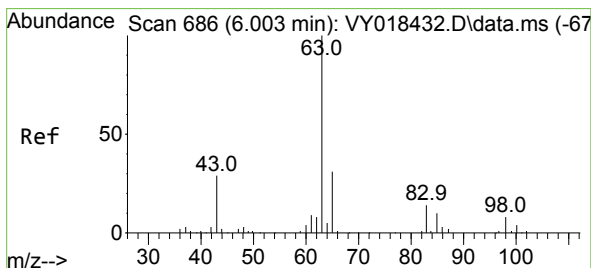
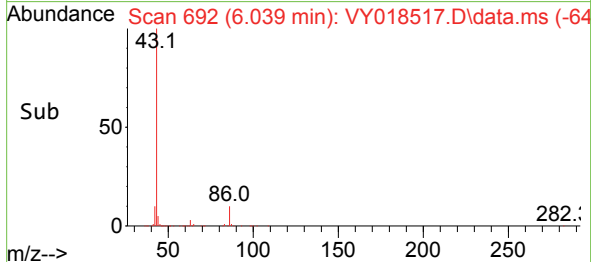
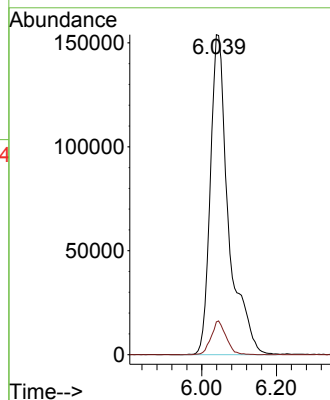
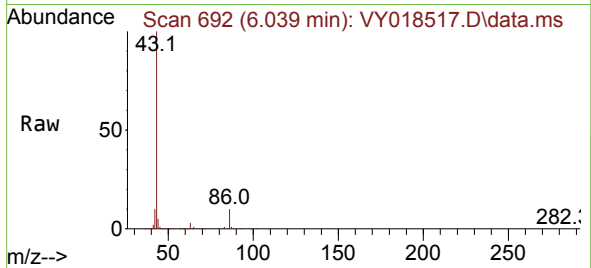




#23
 Vinyl Acetate
 Concen: 343.549 ug/l
 RT: 6.039 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

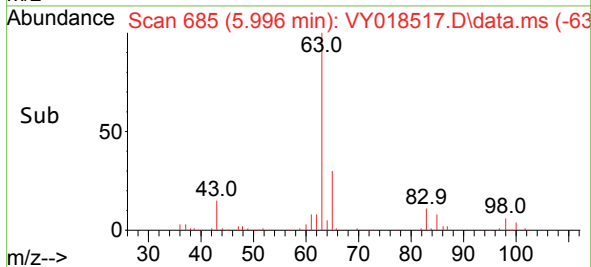
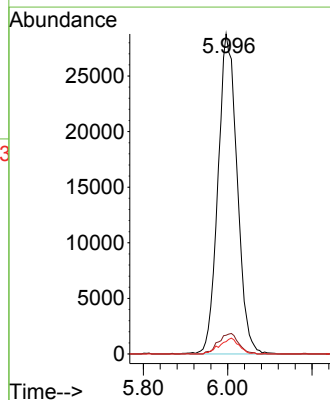
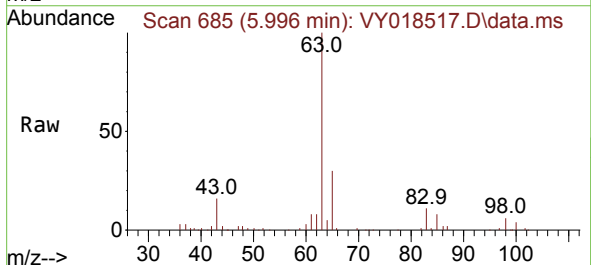
Instrument :
 MSVOA_Y
 ClientSampleId :

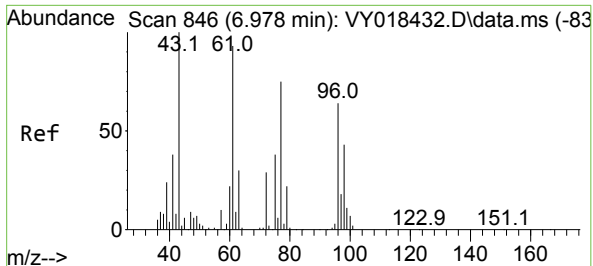
Tgt Ion: 43 Resp: 521071
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 62.243 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

Tgt Ion: 63 Resp: 90479
 Ion Ratio Lower Upper
 63 100
 98 5.9 4.0 12.2
 100 3.8 2.6 8.0





#25

2-Butanone

Concen: 319.038 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

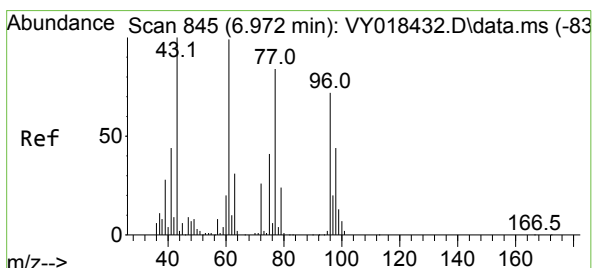
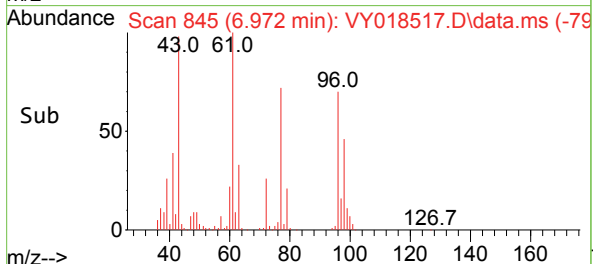
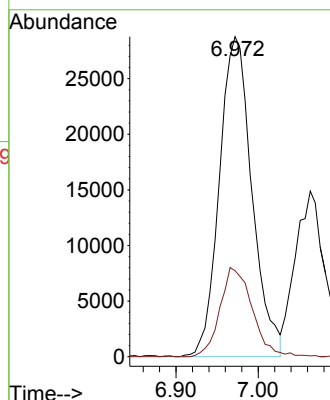
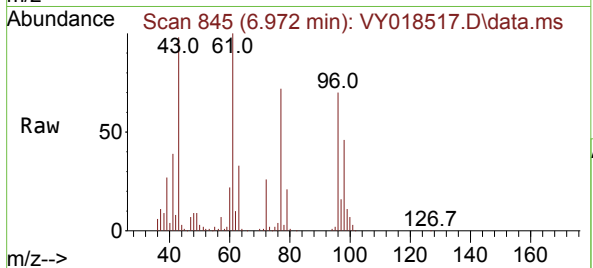
ClientSampleId :

Tgt Ion: 43 Resp: 79349

Ion Ratio Lower Upper

43 100

72 26.8 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 49.088 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018517.D

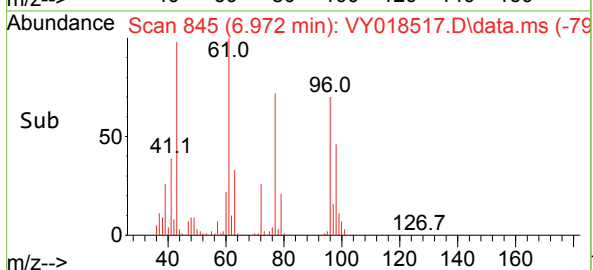
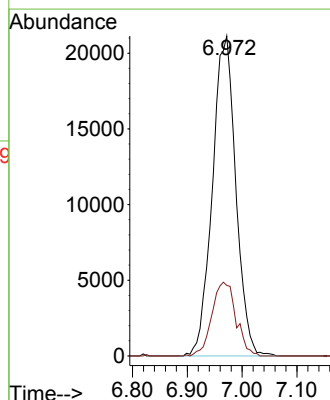
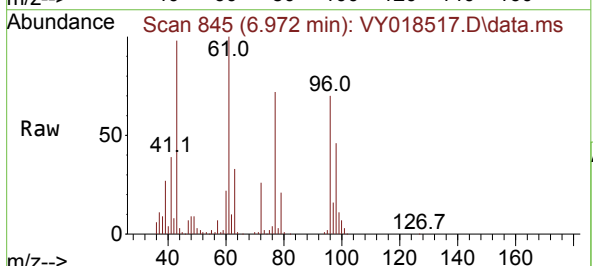
Acq: 06 Jun 2024 20:07

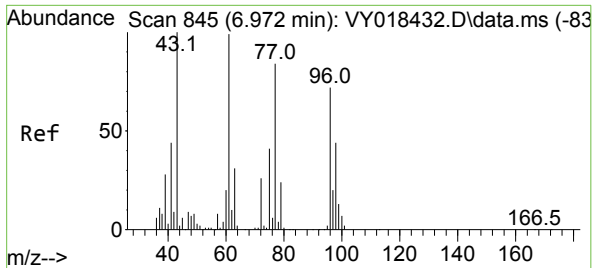
Tgt Ion: 77 Resp: 62715

Ion Ratio Lower Upper

77 100

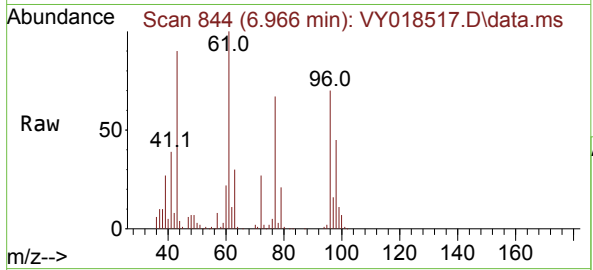
97 23.8 12.0 36.1



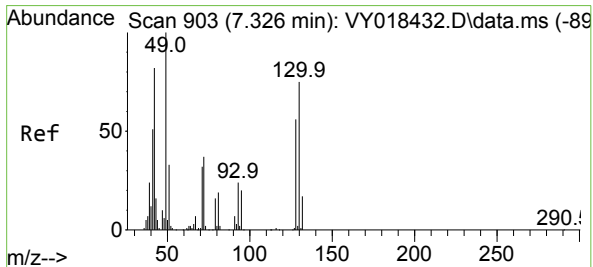
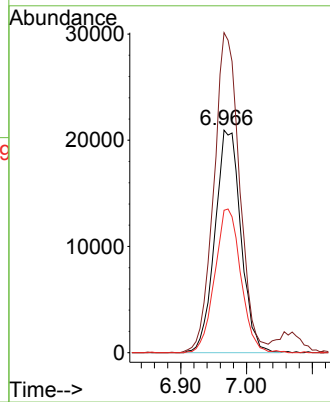
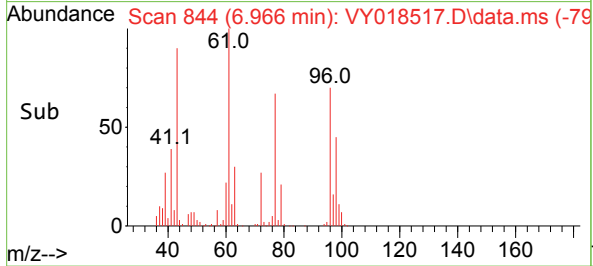


#27
 cis-1,2-Dichloroethene
 Concen: 59.321 ug/l
 RT: 6.966 min Scan# 845
 Delta R.T. -0.006 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

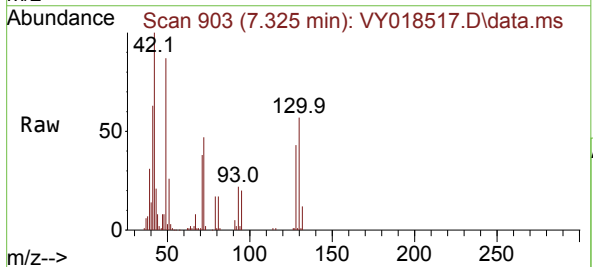
Instrument :
 MSVOA_Y
 ClientSampleId :



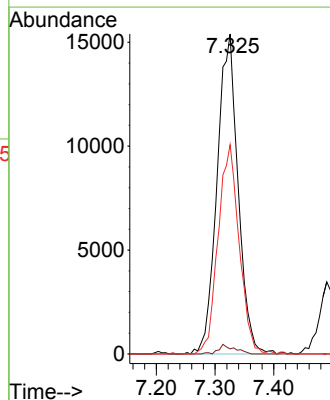
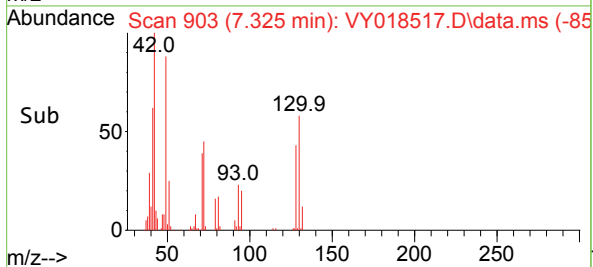
Tgt Ion: 96 Resp: 57540
 Ion Ratio Lower Upper
 96 100
 61 142.3 0.0 256.2
 98 64.7 0.0 130.0

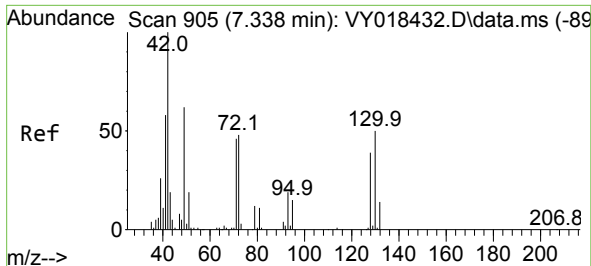


#28
 Bromochloromethane
 Concen: 57.204 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07



Tgt Ion: 49 Resp: 38266
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 65.2 72.7 109.1#





#29

Tetrahydrofuran

Concen: 348.904 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

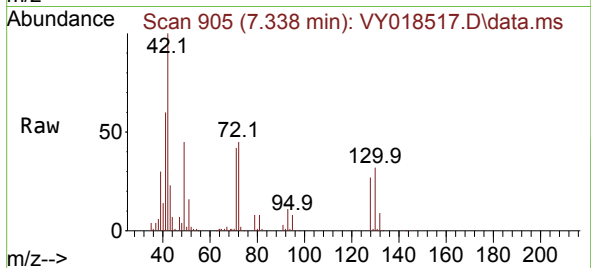
Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :



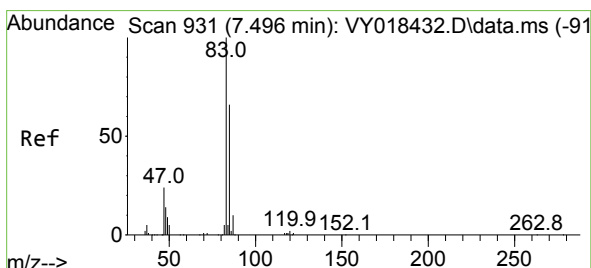
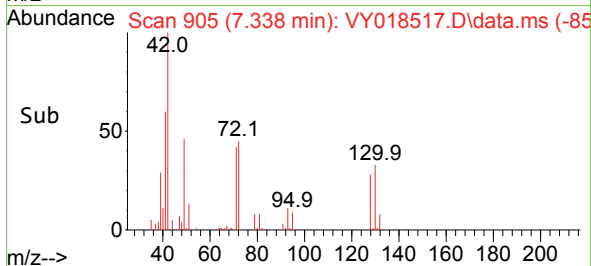
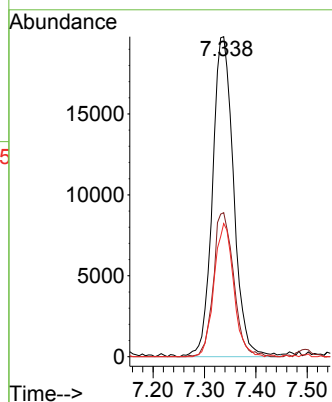
Tgt Ion: 42 Resp: 56356

Ion Ratio Lower Upper

42 100

72 43.4 43.0 64.4

71 38.8 40.8 61.2#



#30

Chloroform

Concen: 62.281 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018517.D

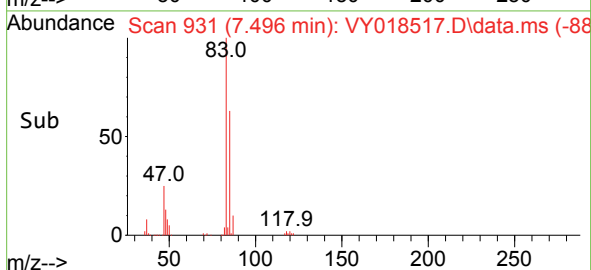
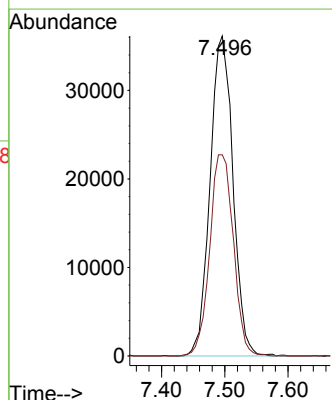
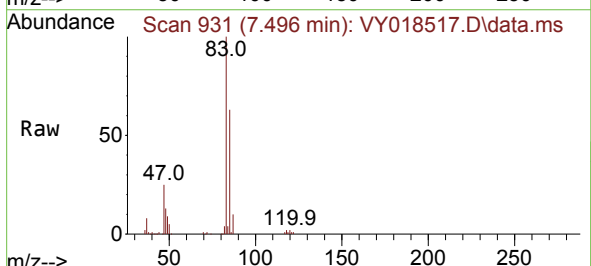
Acq: 06 Jun 2024 20:07

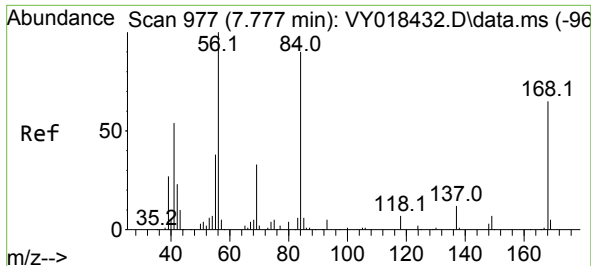
Tgt Ion: 83 Resp: 90802

Ion Ratio Lower Upper

83 100

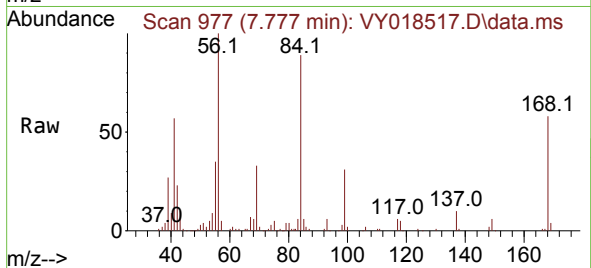
85 62.8 52.2 78.4



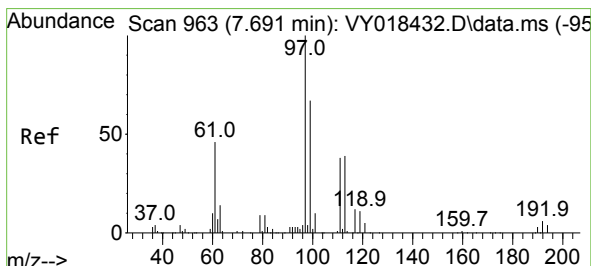
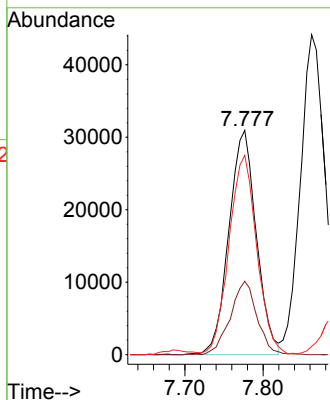
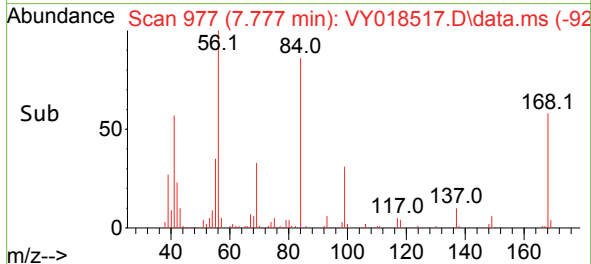


#31
Cyclohexane
Concen: 55.241 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Instrument :
MSVOA_Y
ClientSampleId :

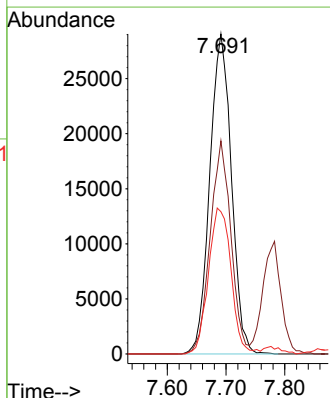
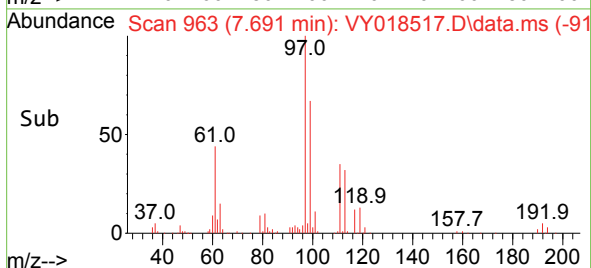
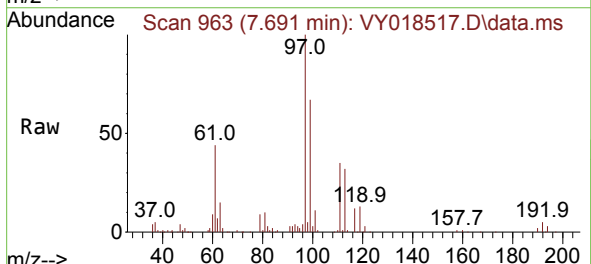


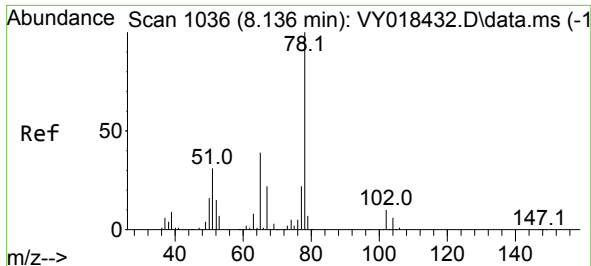
Tgt Ion: 56 Resp: 75340
Ion Ratio Lower Upper
56 100
69 32.7 28.7 43.1
84 86.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 58.115 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 97 Resp: 74210
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 47.5 32.6 48.8

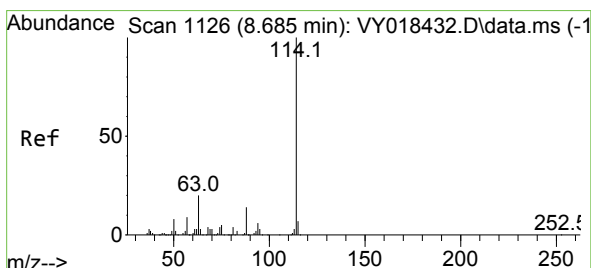
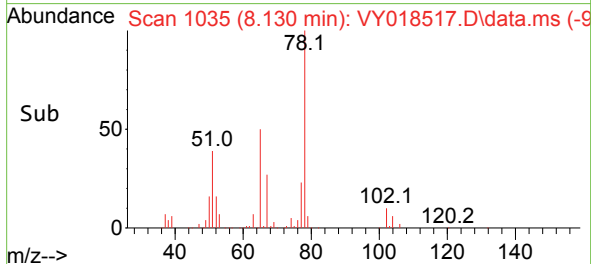
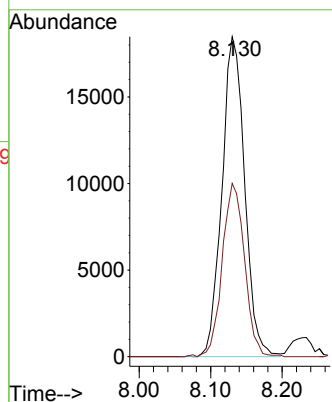
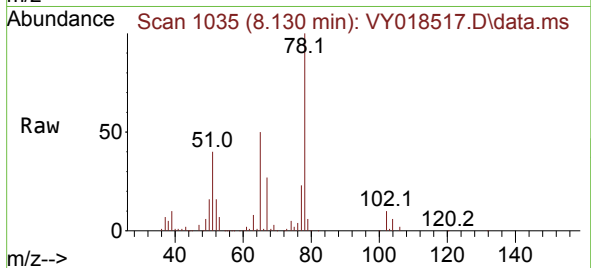




#33
1,2-Dichloroethane-d4
Concen: 55.763 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

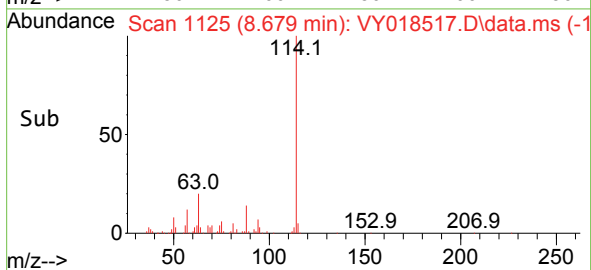
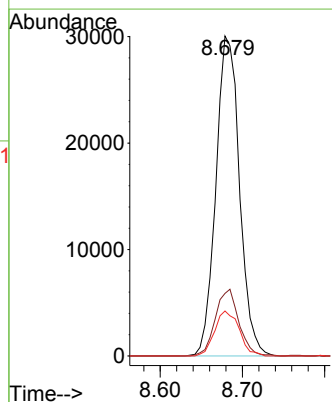
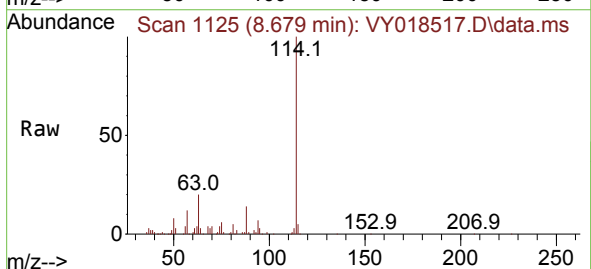
Instrument :
MSVOA_Y
ClientSampleId :

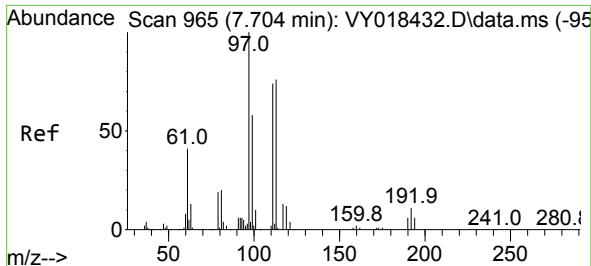
Tgt Ion: 65 Resp: 40789
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 114 Resp: 59989
Ion Ratio Lower Upper
114 100
63 19.6 0.0 35.0
88 14.1 0.0 27.2

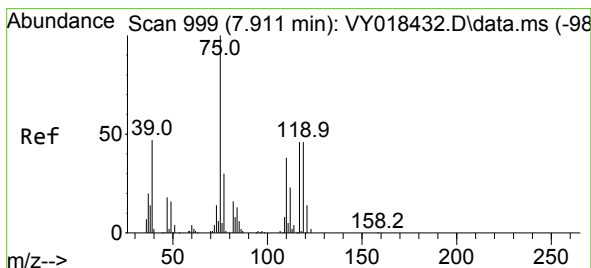
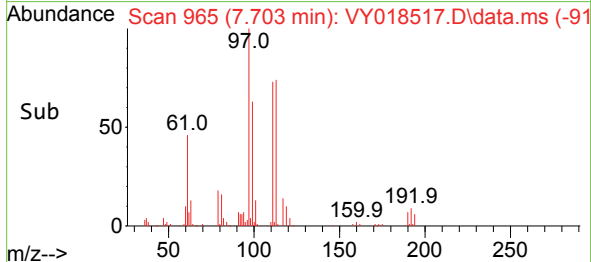
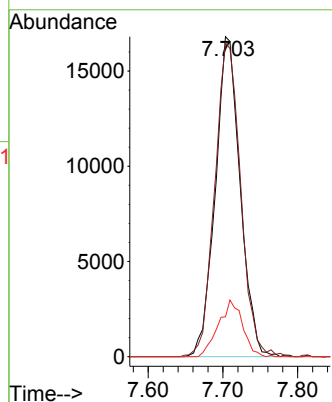
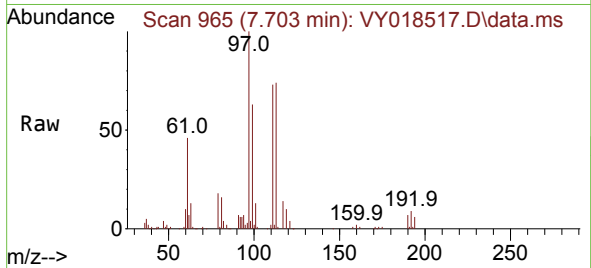




#35
Dibromofluoromethane
Concen: 51.127 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

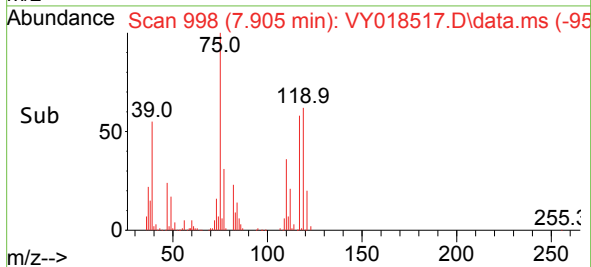
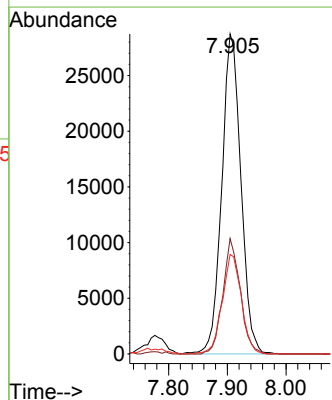
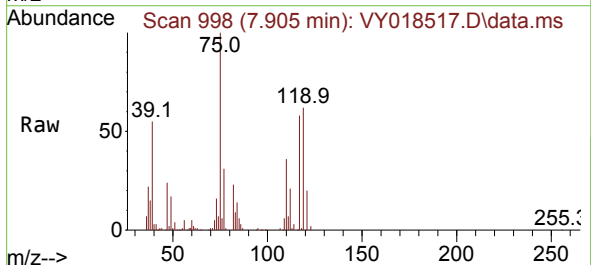
Instrument :
MSVOA_Y
ClientSampleId :

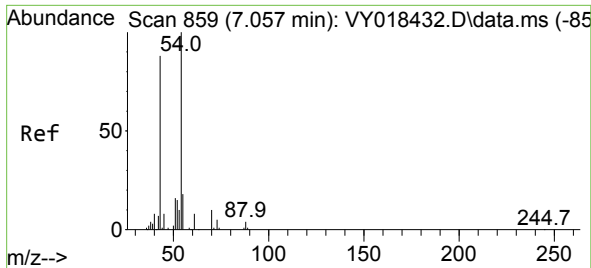
Tgt Ion:113 Resp: 38892
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 17.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 56.142 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 75 Resp: 65119
Ion Ratio Lower Upper
75 100
110 32.7 19.0 57.0
77 31.3 25.3 37.9

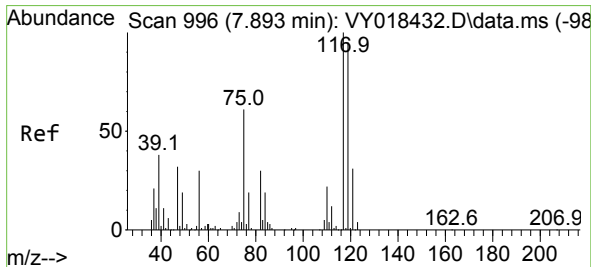
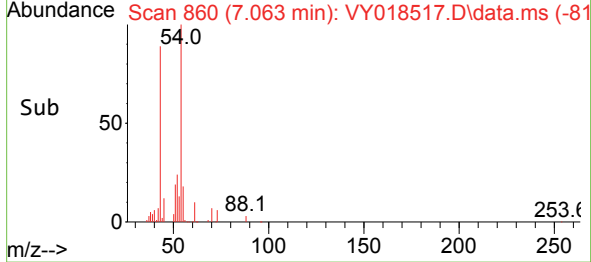
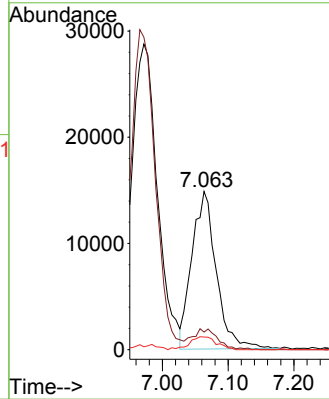
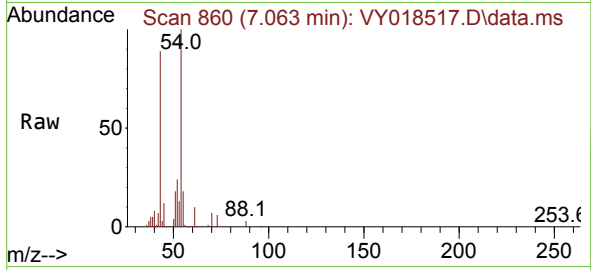




#37
Ethyl Acetate
Concen: 65.732 ug/l
RT: 7.063 min Scan# 859
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

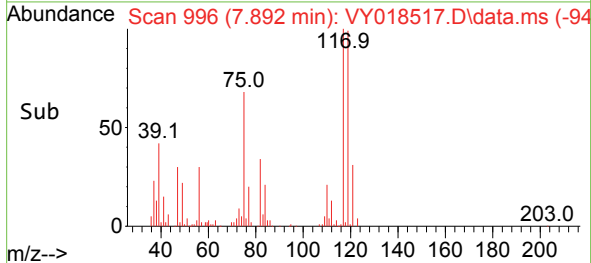
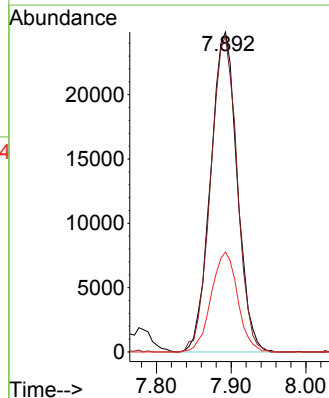
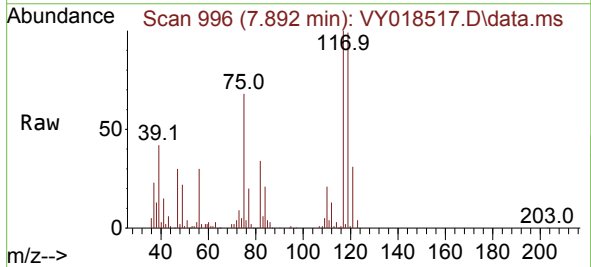
Instrument :
MSVOA_Y
ClientSampleId :

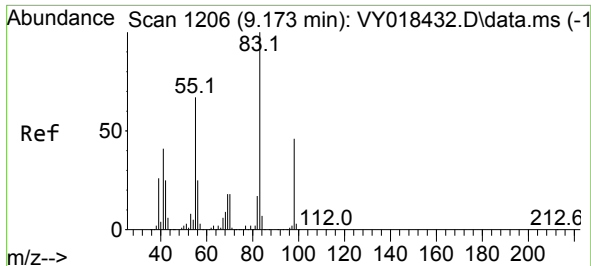
Tgt Ion: 43 Resp: 38088
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 9.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 52.994 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 117 Resp: 61596
Ion Ratio Lower Upper
117 100
119 98.6 75.8 113.6
121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 52.132 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

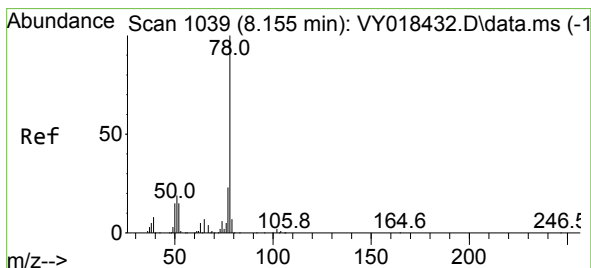
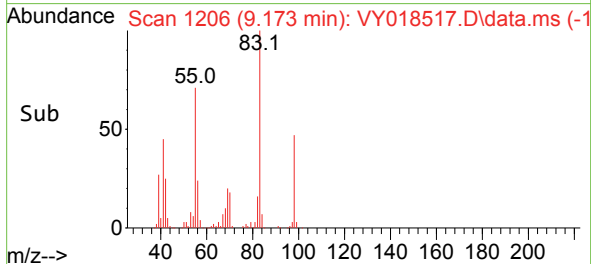
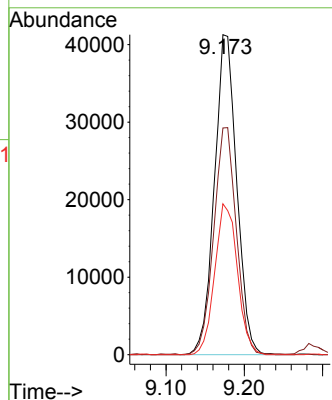
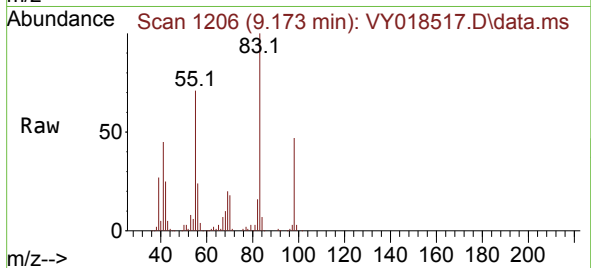
Tgt Ion: 83 Resp: 81742

Ion Ratio Lower Upper

83 100

55 70.9 51.5 77.3

98 47.2 40.5 60.7



#40

Benzene

Concen: 58.337 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018517.D

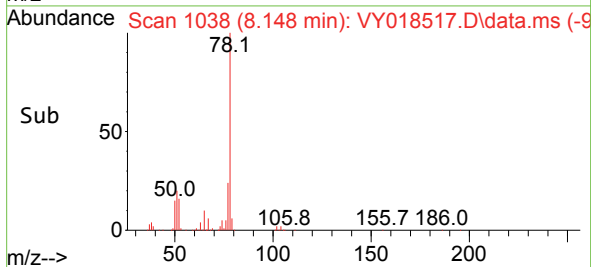
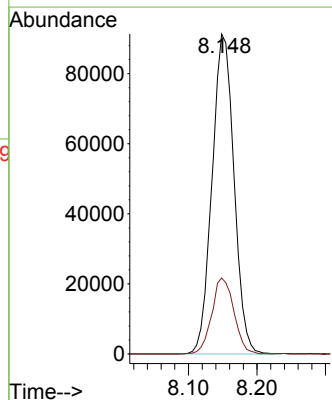
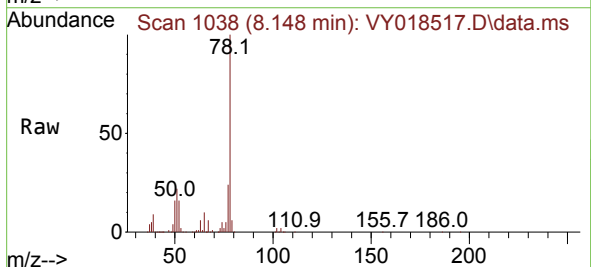
Acq: 06 Jun 2024 20:07

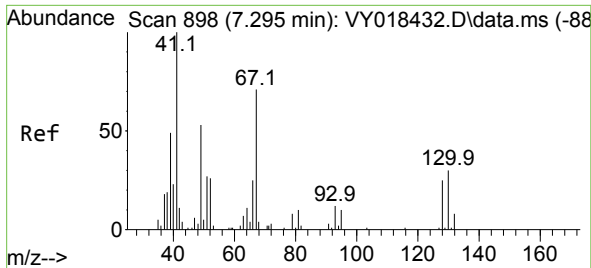
Tgt Ion: 78 Resp: 202742

Ion Ratio Lower Upper

78 100

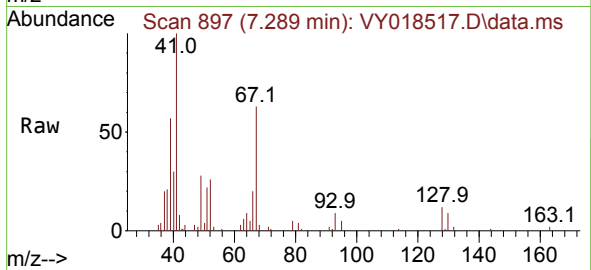
77 23.7 19.5 29.3



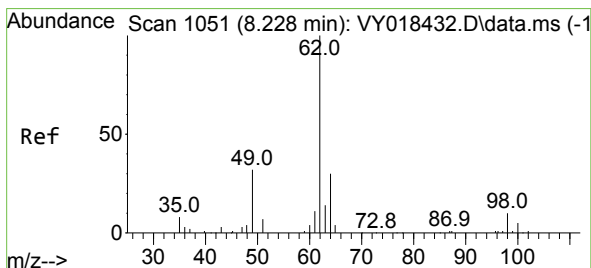
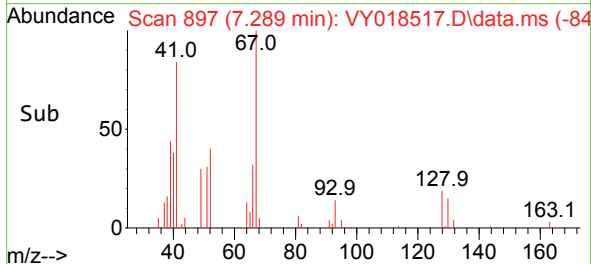
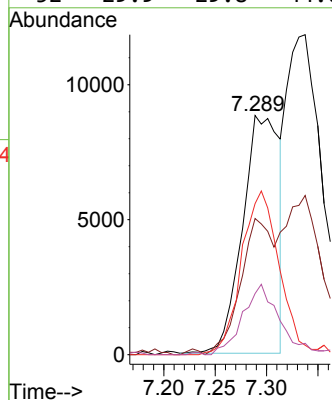


#41
Methacrylonitrile
Concen: 77.624 ug/l
RT: 7.289 min Scan# 898
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Instrument :
MSVOA_Y
ClientSampleId :

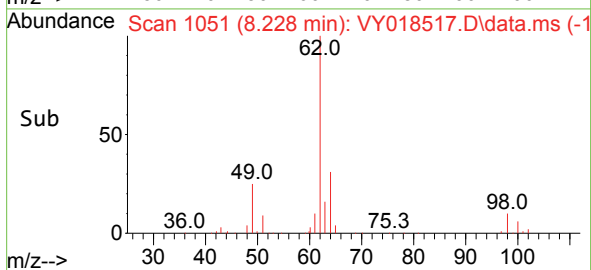
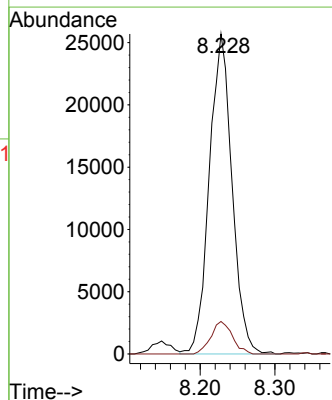
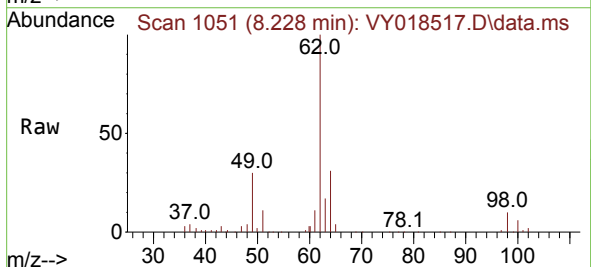


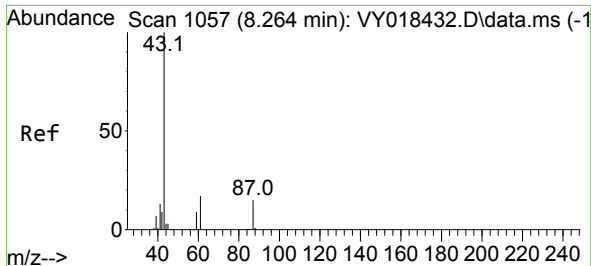
Tgt Ion:	41	Resp:	21878
Ion	Ratio	Lower	Upper
41	100		
39	49.9	48.0	72.0
67	71.0	75.1	112.7#
52	29.9	29.8	44.6



#42
1,2-Dichloroethane
Concen: 64.071 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion:	62	Resp:	54135
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0

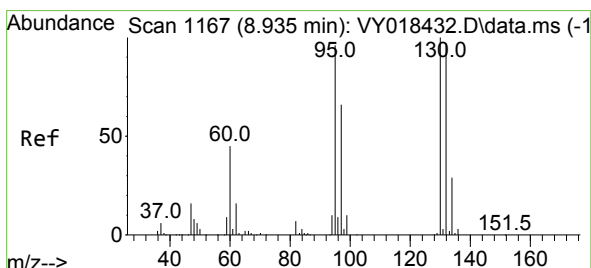
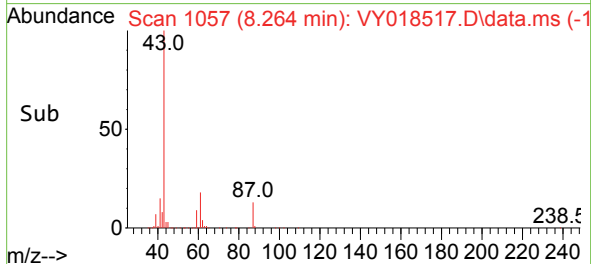
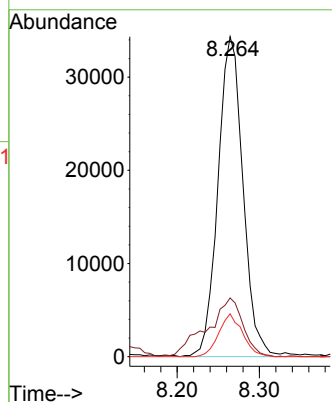
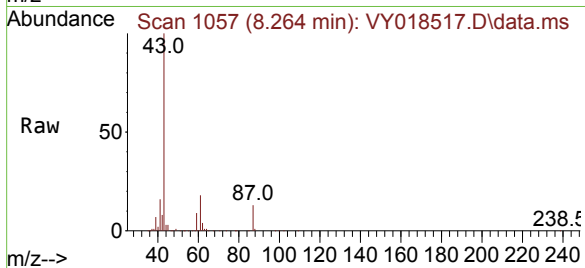




#43
Isopropyl Acetate
Concen: 66.949 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

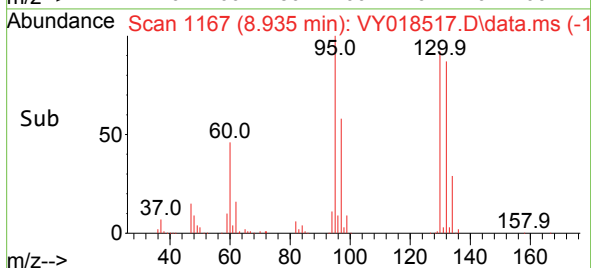
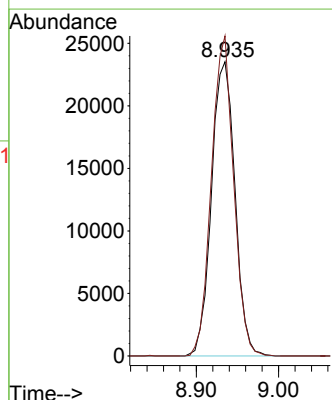
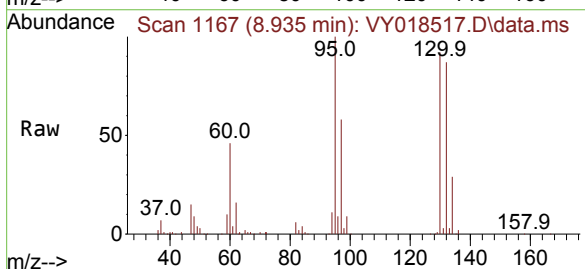
Instrument :
MSVOA_Y
ClientSampleId :

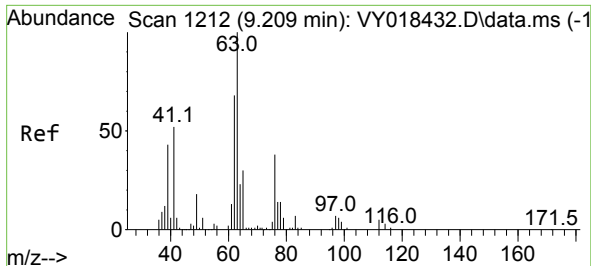
Tgt Ion: 43 Resp: 72536
Ion Ratio Lower Upper
43 100
61 26.4 27.9 41.9#
87 12.8 13.1 19.7#



#44
Trichloroethene
Concen: 54.152 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion:130 Resp: 46637
Ion Ratio Lower Upper
130 100
95 108.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 61.464 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

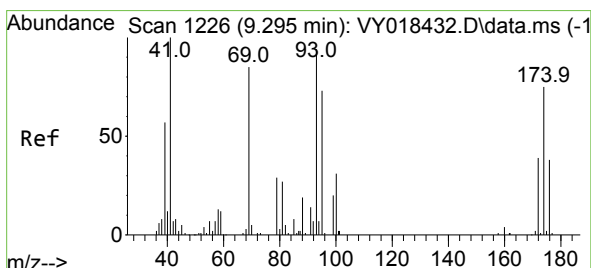
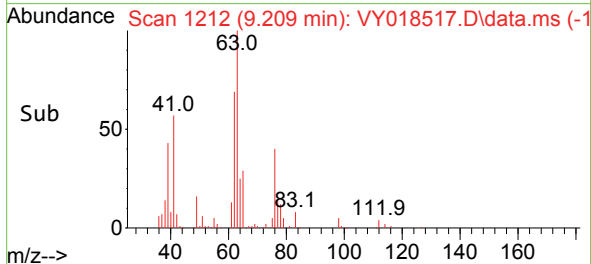
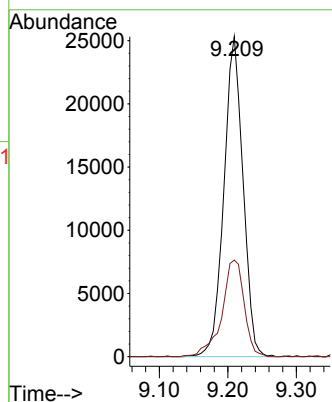
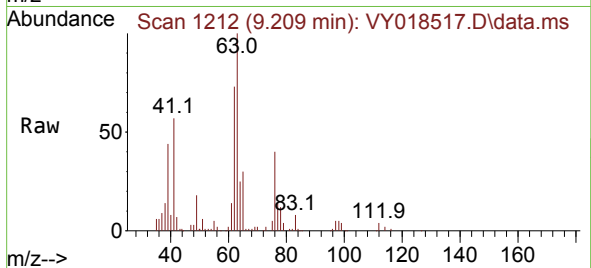
ClientSampleId :

Tgt Ion: 63 Resp: 48851

Ion Ratio Lower Upper

63 100

65 30.2 25.4 38.2



#46

Dibromomethane

Concen: 60.197 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

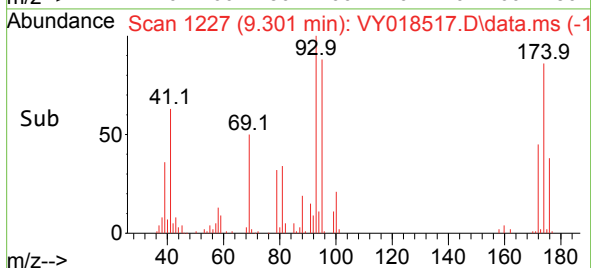
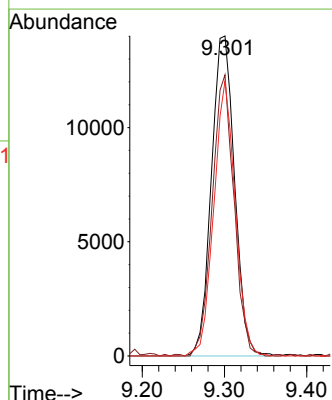
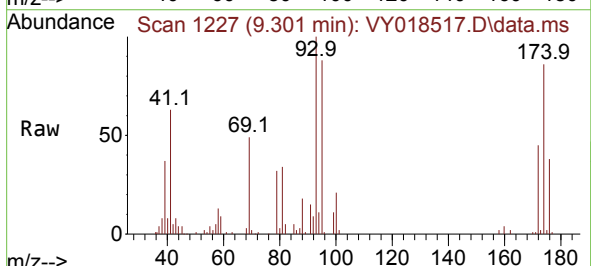
Tgt Ion: 93 Resp: 27431

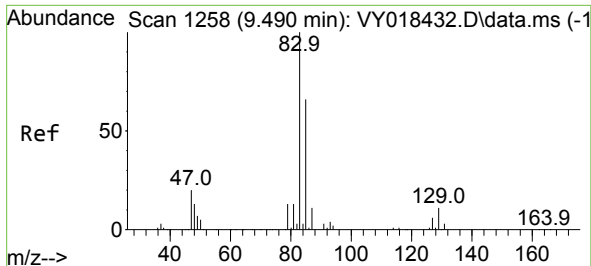
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 79.6 80.9 121.3#

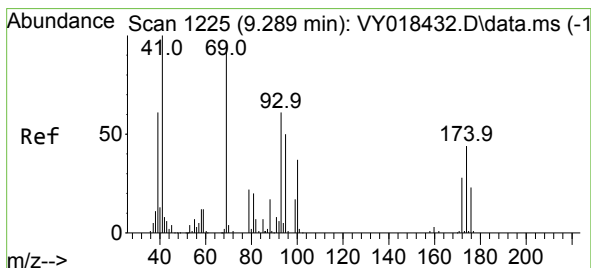
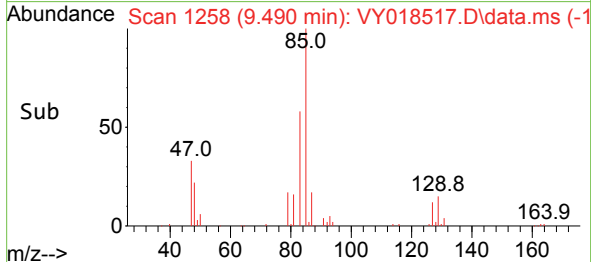
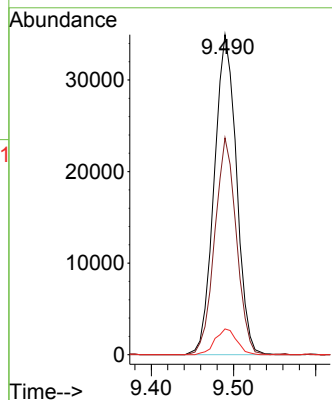
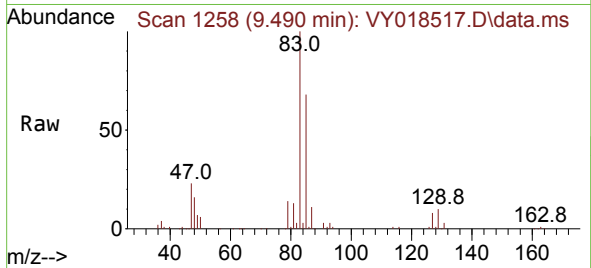




#47
Bromodichloromethane
Concen: 60.006 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

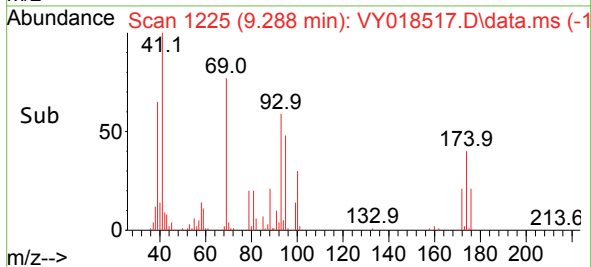
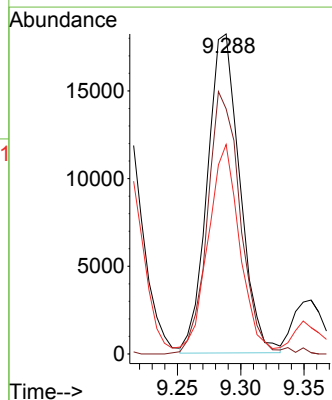
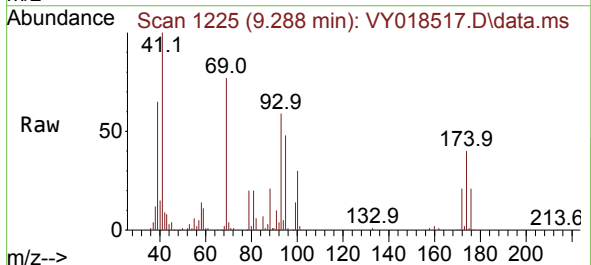
Instrument :
MSVOA_Y
ClientSampleId :

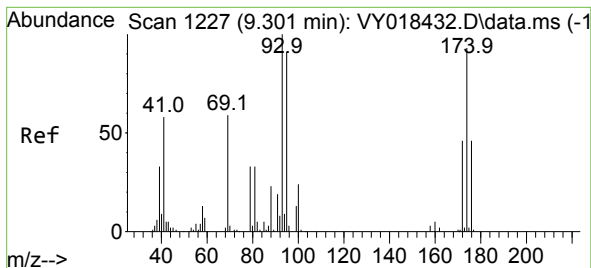
Tgt Ion: 83 Resp: 65637
Ion Ratio Lower Upper
83 100
85 67.8 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 65.456 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 41 Resp: 32629
Ion Ratio Lower Upper
41 100
69 82.1 84.1 126.1#
39 59.9 43.6 65.4





#49

1,4-Dioxane

Concen: 1274.055 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.012 min

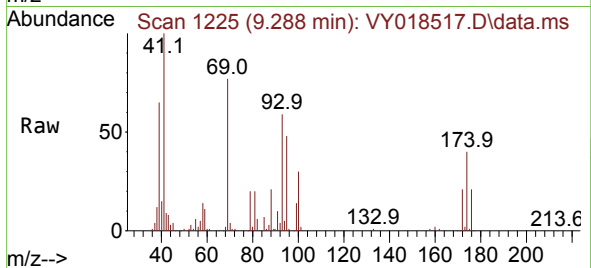
Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

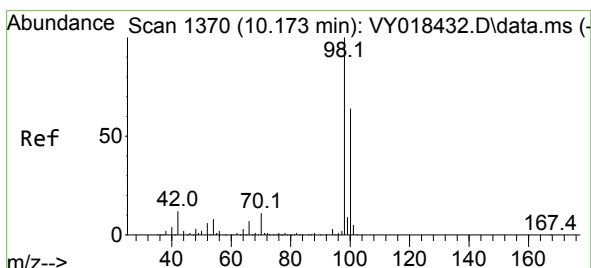
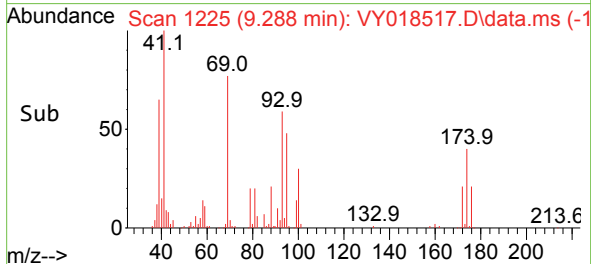
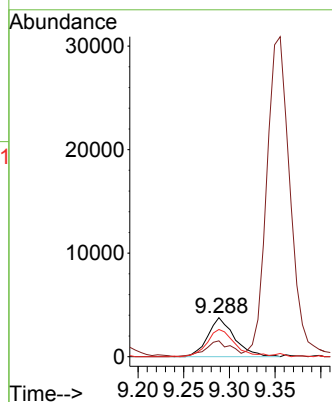
MSVOA_Y

ClientSampleId :



Tgt Ion: 88 Resp: 7624

Ion	Ratio	Lower	Upper
88	100		
43	39.1	0.0	0.0#
58	72.5	49.3	73.9



#50

Toluene-d8

Concen: 50.710 ug/l

RT: 10.172 min Scan# 1370

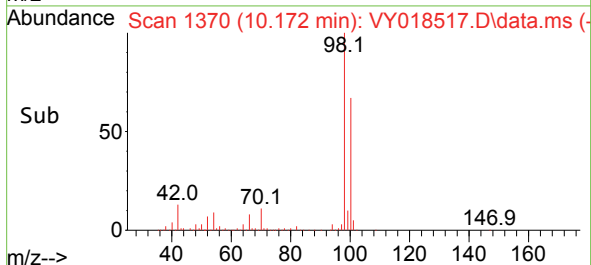
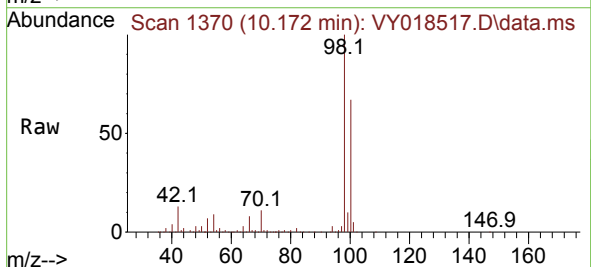
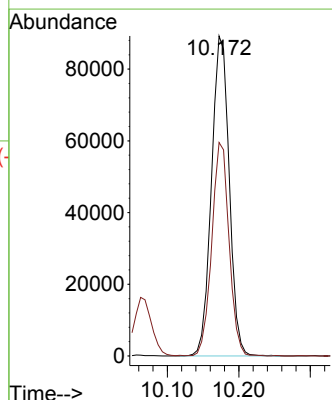
Delta R.T. -0.000 min

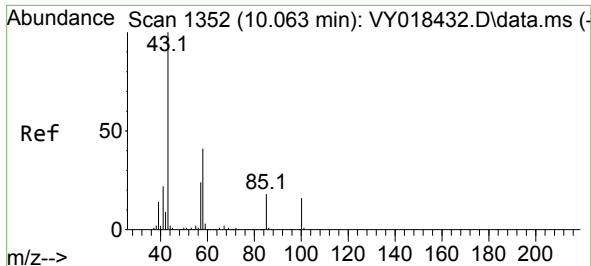
Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion: 98 Resp: 153462

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 351.574 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

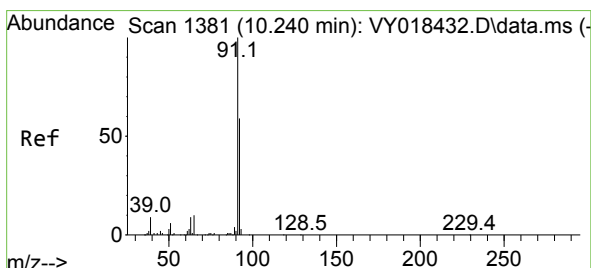
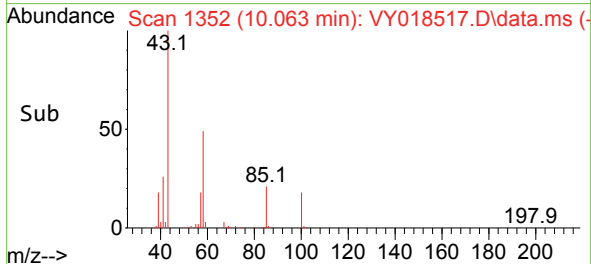
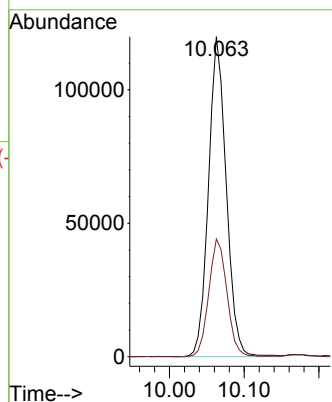
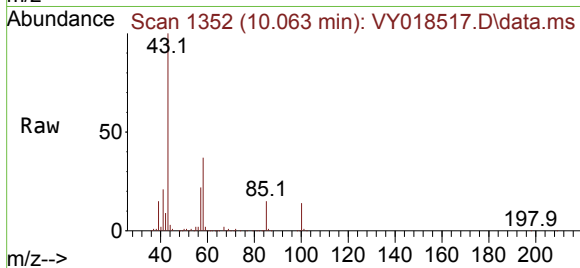
ClientSampleId :

Tgt Ion: 43 Resp: 197794

Ion Ratio Lower Upper

43 100

58 37.6 35.7 53.5



#52

Toluene

Concen: 59.421 ug/l

RT: 10.239 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018517.D

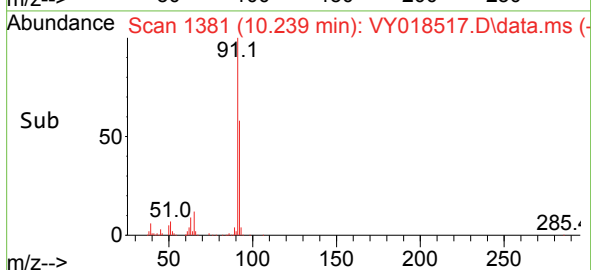
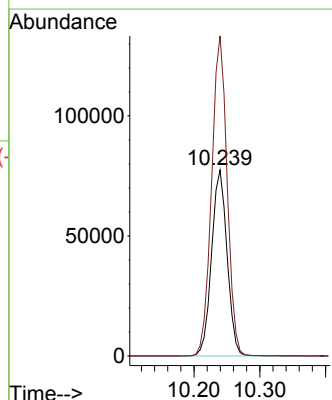
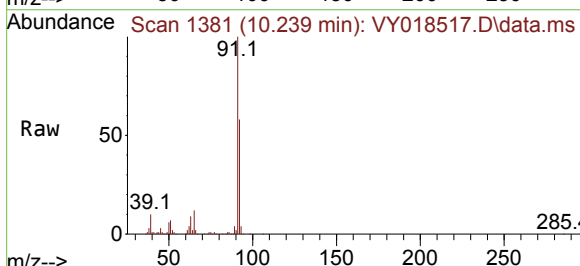
Acq: 06 Jun 2024 20:07

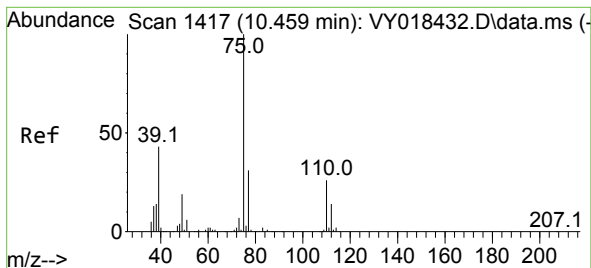
Tgt Ion: 92 Resp: 127013

Ion Ratio Lower Upper

92 100

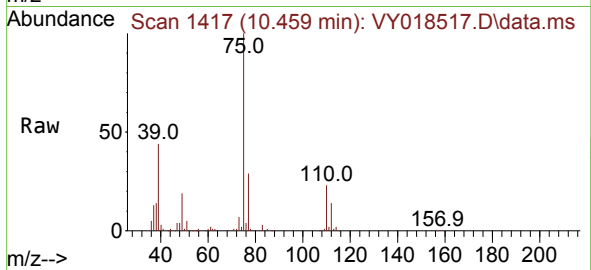
91 172.2 139.0 208.6



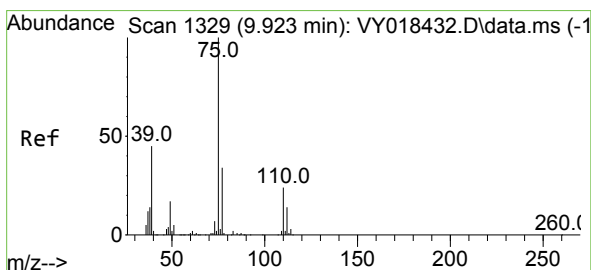
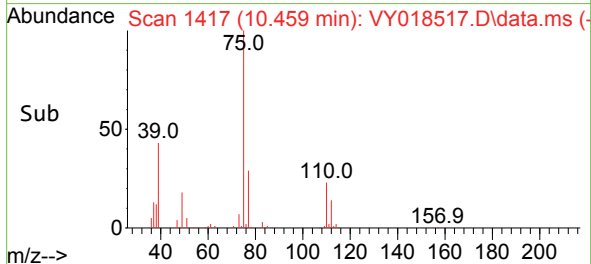
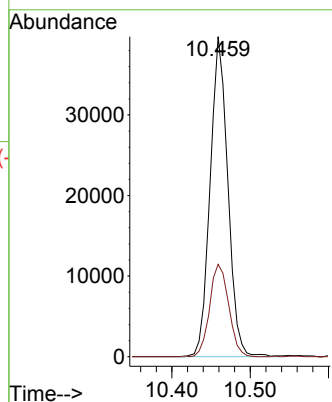


#53
t-1,3-Dichloropropene
Concen: 62.017 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Instrument :
MSVOA_Y
ClientSampleId :

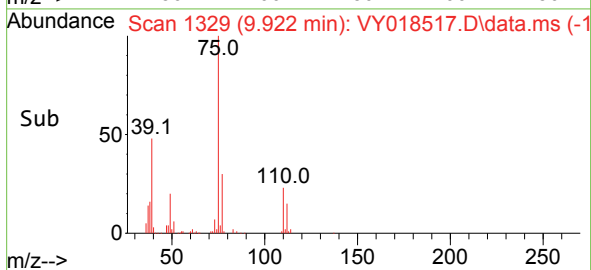
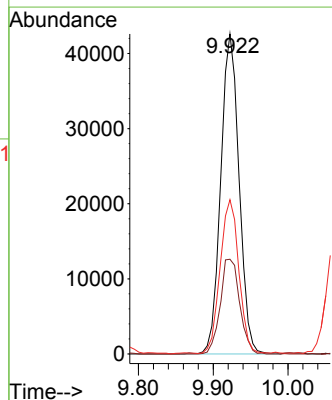
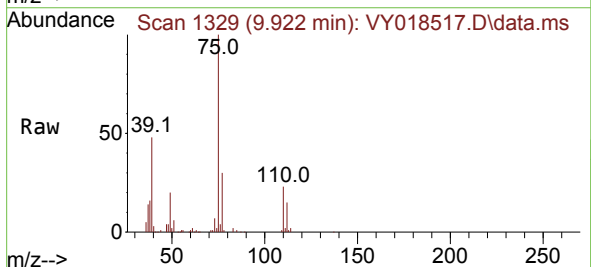


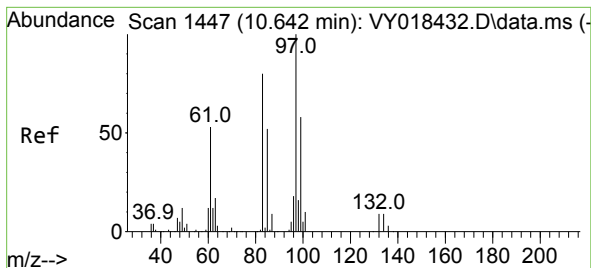
Tgt Ion: 75 Resp: 62297
Ion Ratio Lower Upper
75 100
77 28.9 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 58.783 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 75 Resp: 72704
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0
39 47.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 63.068 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 37390

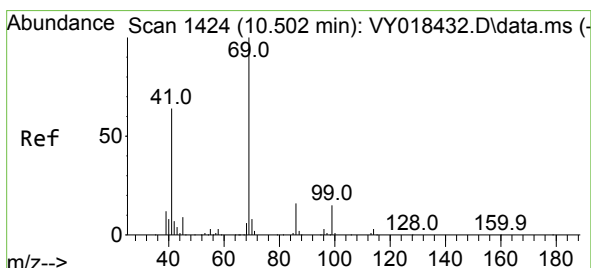
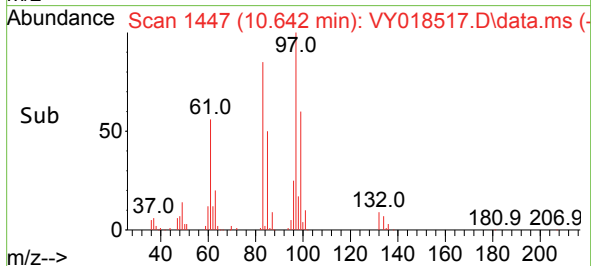
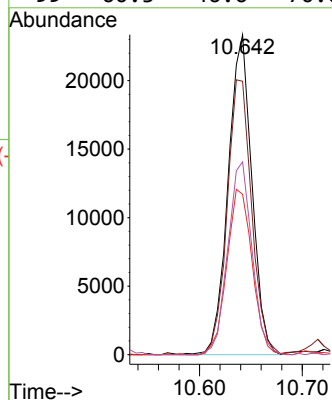
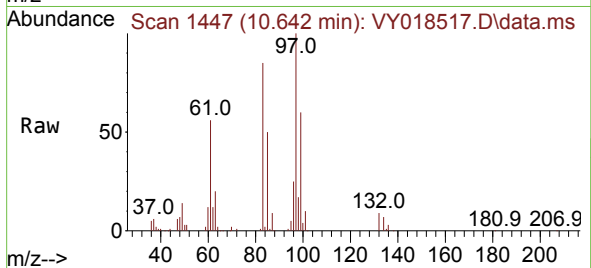
Ion Ratio Lower Upper

97 100

83 85.4 67.5 101.3

85 49.8 42.9 64.3

99 60.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 65.930 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

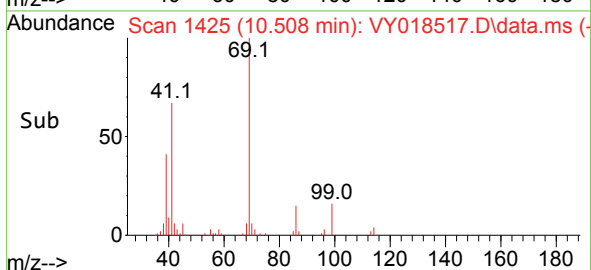
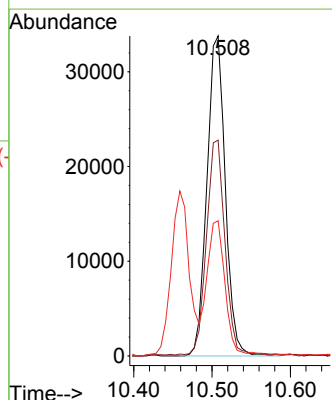
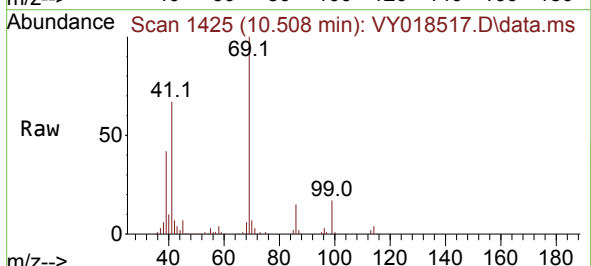
Tgt Ion: 69 Resp: 55003

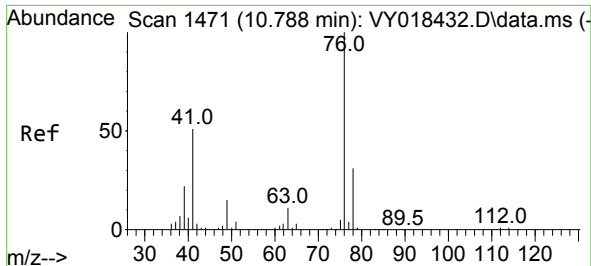
Ion Ratio Lower Upper

69 100

41 69.4 42.3 63.5#

39 41.2 22.9 34.3#

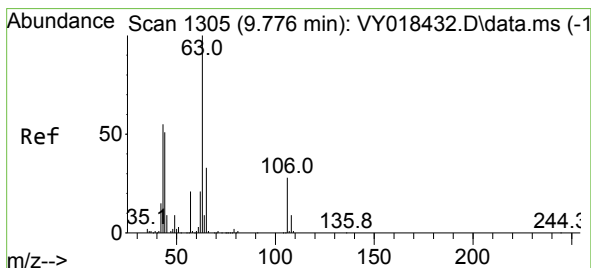
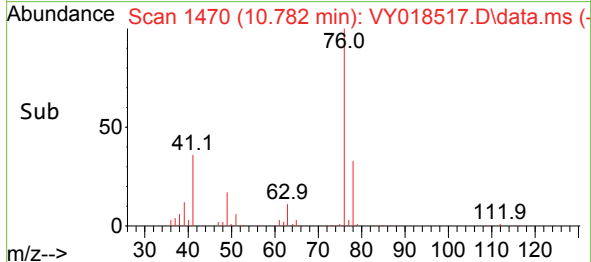
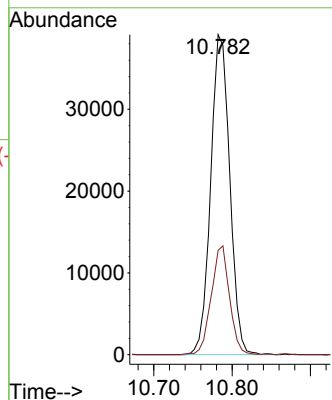
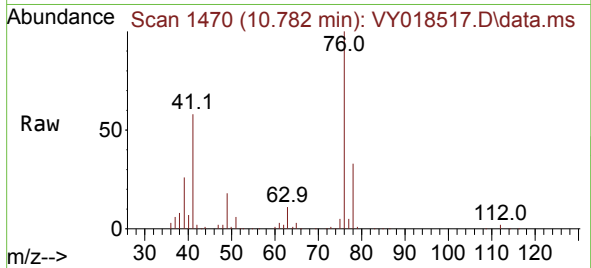




#57
1,3-Dichloropropane
Concen: 65.775 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

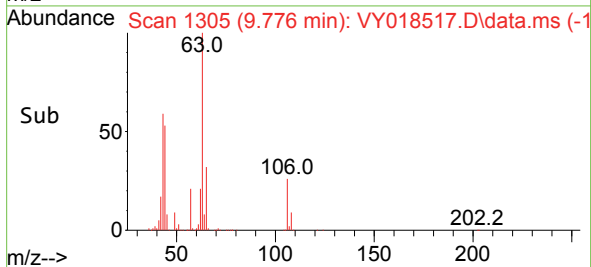
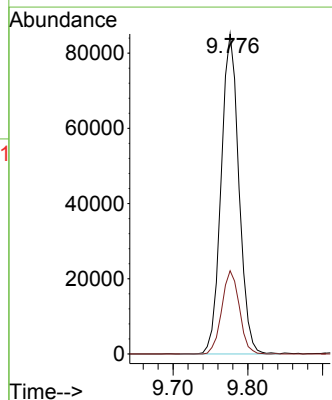
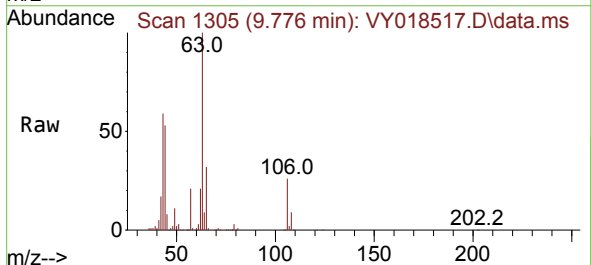
Instrument :
MSVOA_Y
ClientSampleId :

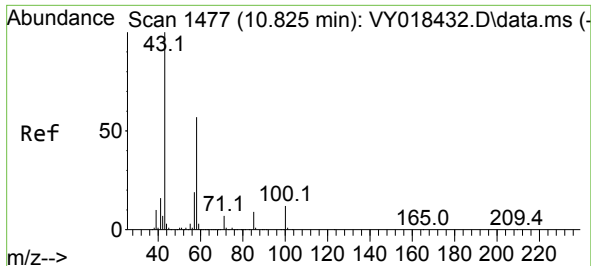
Tgt Ion: 76 Resp: 66199
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 314.555 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

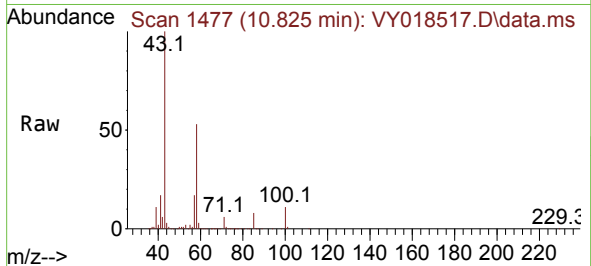
Tgt Ion: 63 Resp: 140921
Ion Ratio Lower Upper
63 100
106 25.6 23.7 35.5



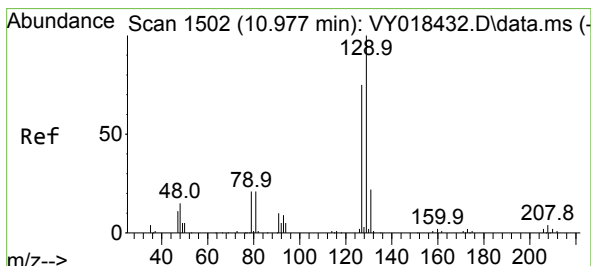
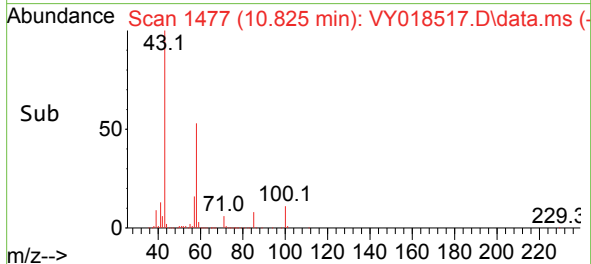
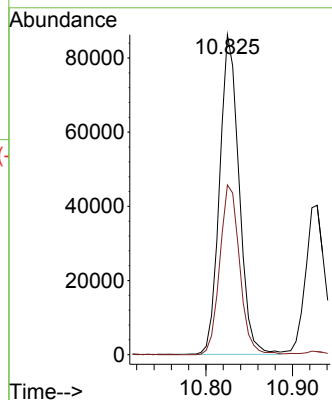


#59
2-Hexanone
Concen: 345.741 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Instrument :
MSVOA_Y
ClientSampleId :

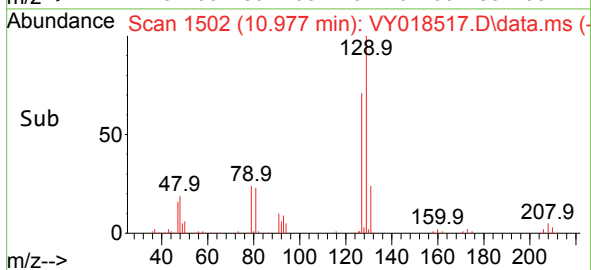
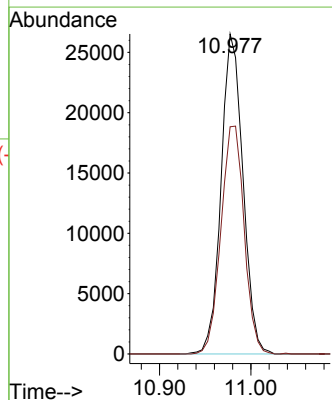
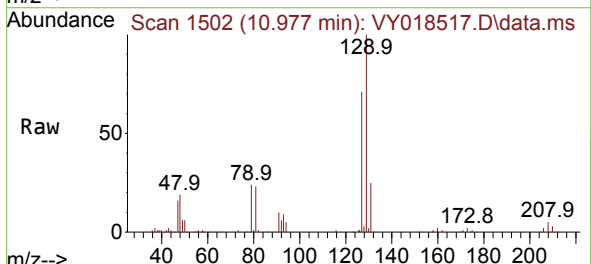


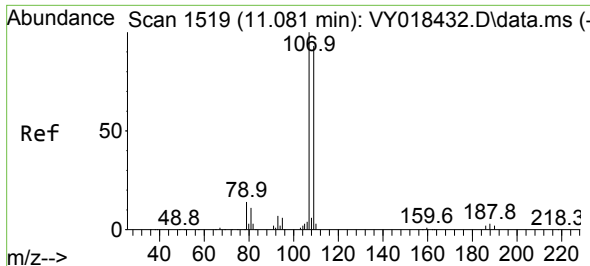
Tgt Ion: 43 Resp: 134416
Ion Ratio Lower Upper
43 100
58 54.3 31.4 94.0



#60
Dibromochloromethane
Concen: 60.795 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion:129 Resp: 44033
Ion Ratio Lower Upper
129 100
127 75.6 39.0 117.0

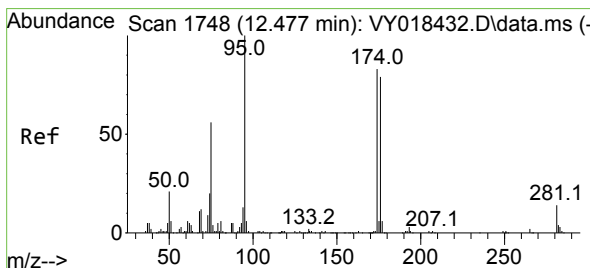
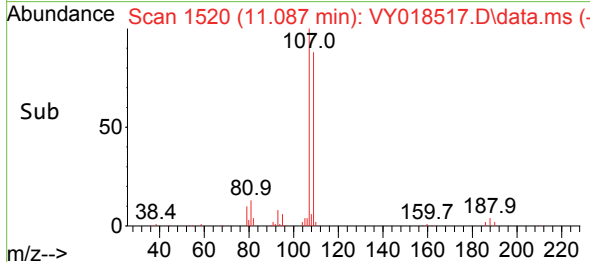
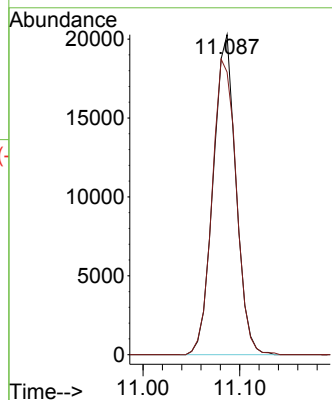
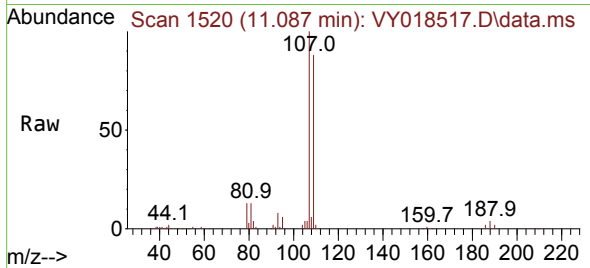




#61
1,2-Dibromoethane
Concen: 59.313 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

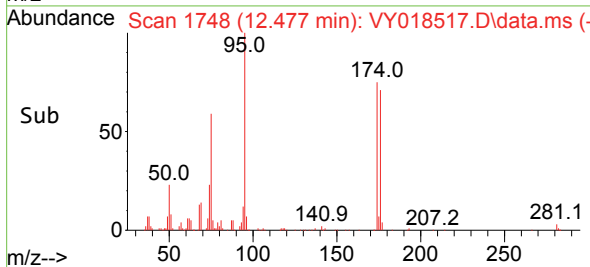
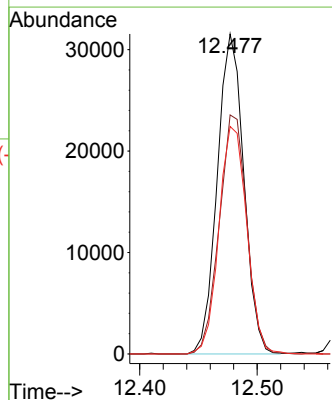
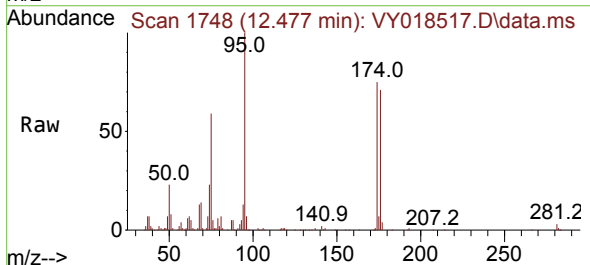
Instrument :
MSVOA_Y
ClientSampleId :

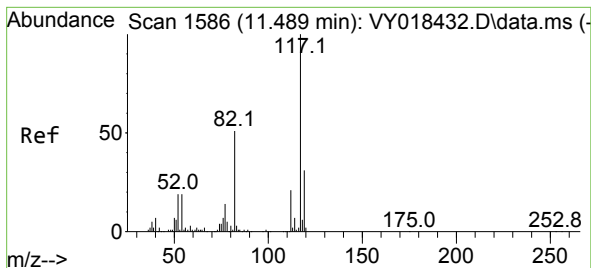
Tgt Ion:107 Resp: 33113
Ion Ratio Lower Upper
107 100
109 98.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.547 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 95 Resp: 49512
Ion Ratio Lower Upper
95 100
174 77.5 0.0 175.6
176 74.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 117

Delta R.T. -0.006 min

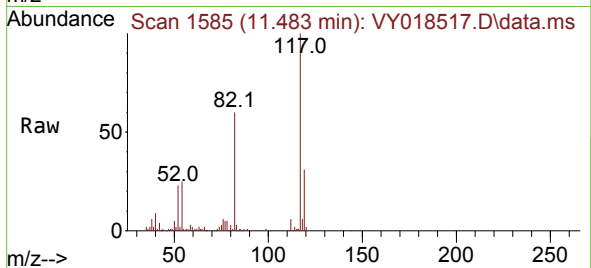
Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :



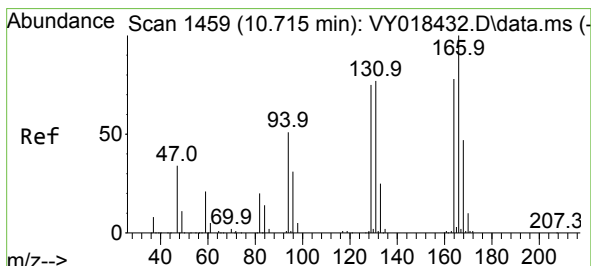
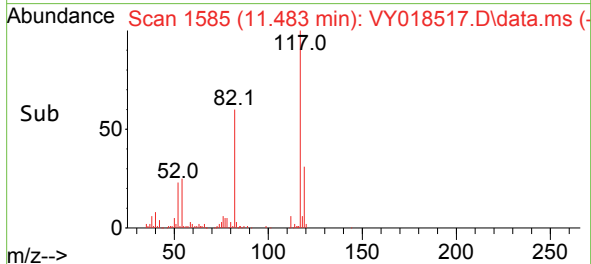
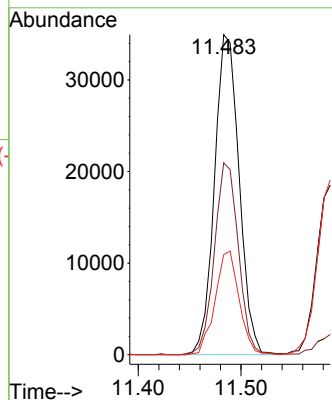
Tgt Ion:117 Resp: 58158

Ion Ratio Lower Upper

117 100

82 59.9 42.4 63.6

119 31.2 25.9 38.9



#64

Tetrachloroethene

Concen: 50.795 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion:164 Resp: 43514

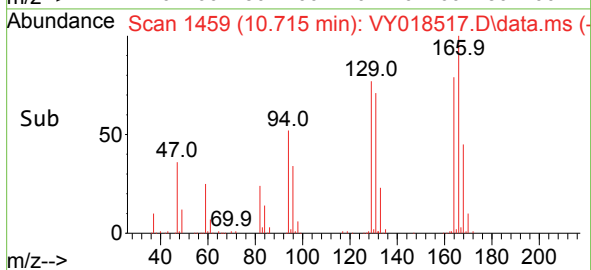
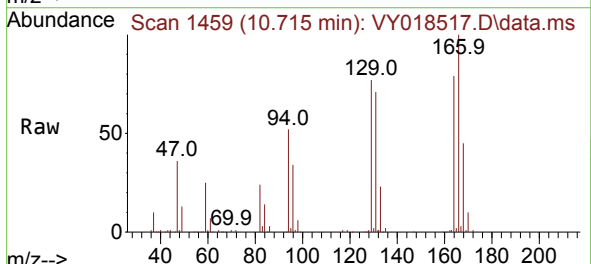
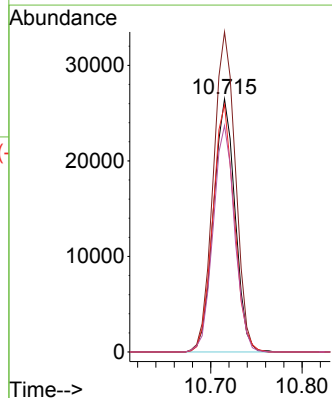
Ion Ratio Lower Upper

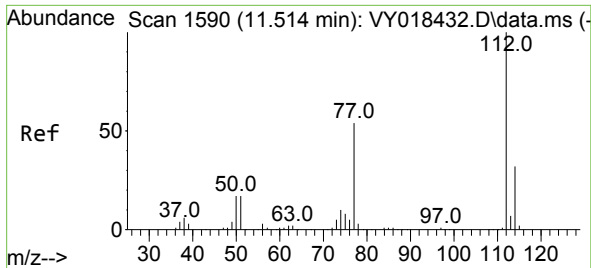
164 100

166 126.5 102.6 154.0

129 97.8 72.0 108.0

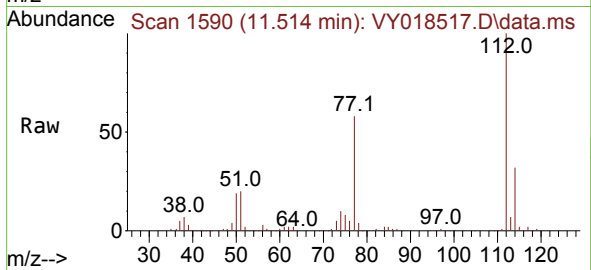
131 89.5 70.0 105.0



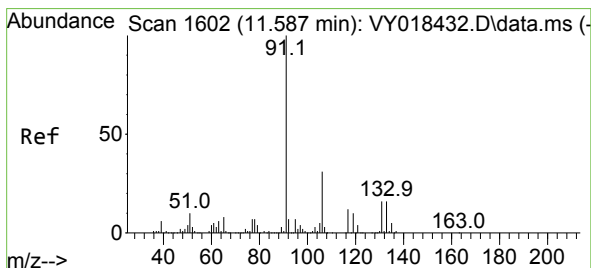
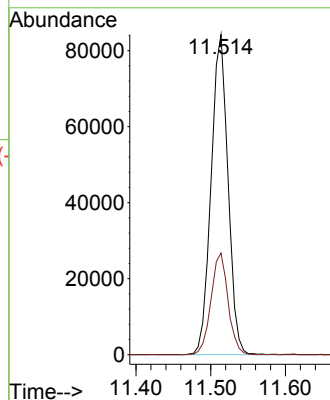
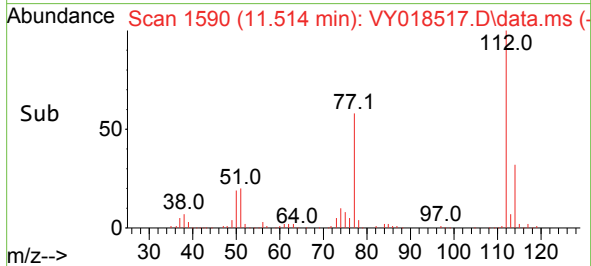


#65
Chlorobenzene
Concen: 52.994 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Instrument :
MSVOA_Y
ClientSampleId :

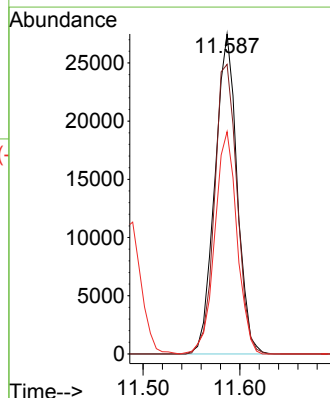
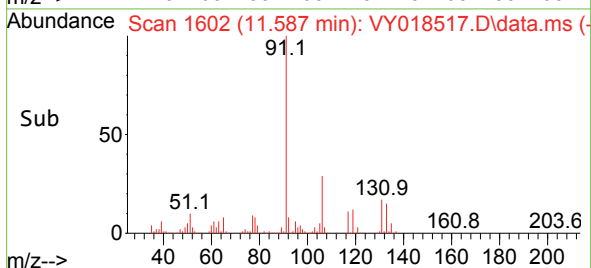
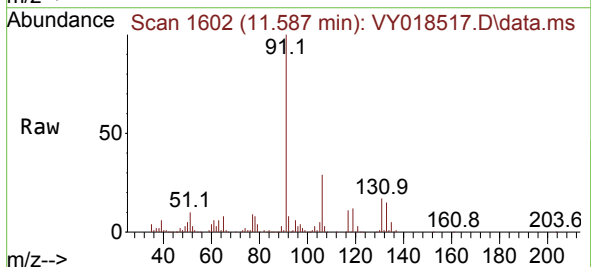


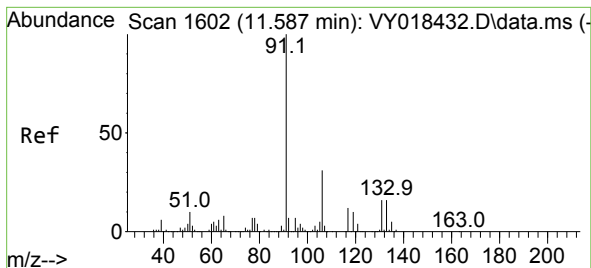
Tgt Ion:112 Resp: 132170
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.285 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion:131 Resp: 43778
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.3
119 69.5 34.1 102.2





#67

Ethyl Benzene

Concen: 54.813 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

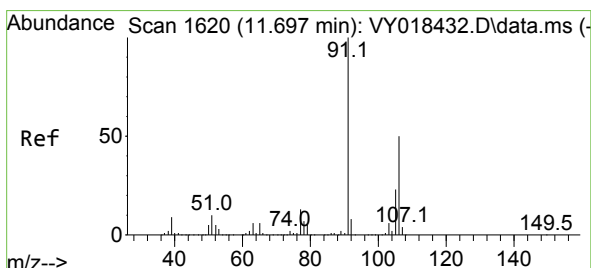
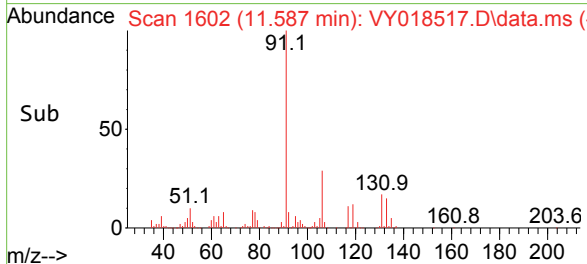
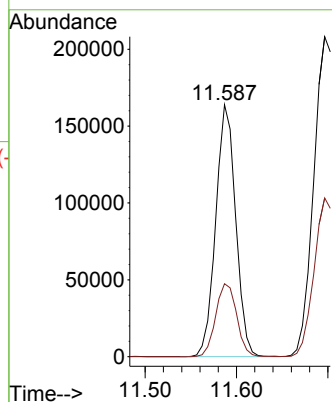
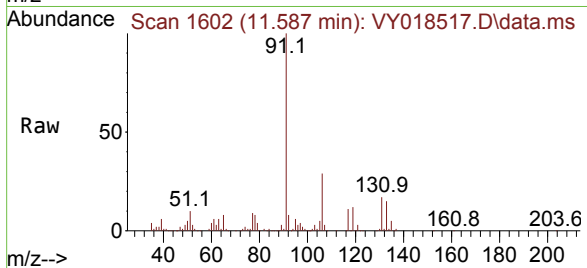
ClientSampleId :

Tgt Ion: 91 Resp: 248827

Ion Ratio Lower Upper

91 100

106 28.9 24.5 36.7



#68

m/p-Xylenes

Concen: 109.186 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018517.D

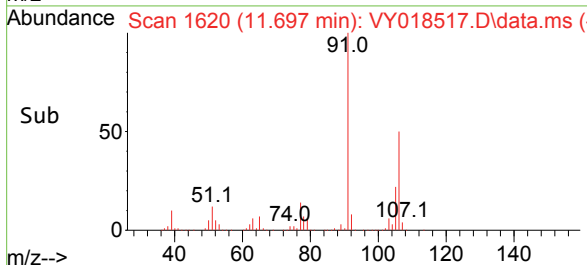
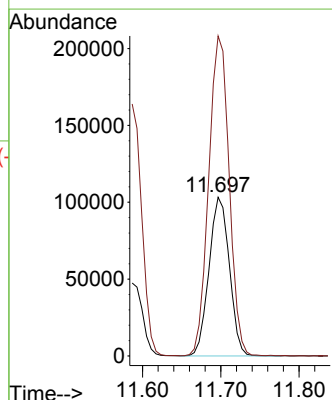
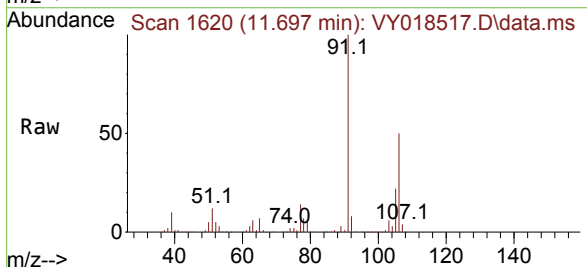
Acq: 06 Jun 2024 20:07

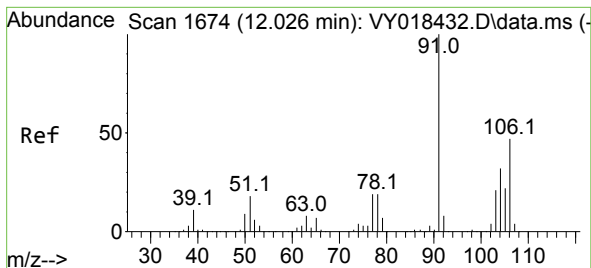
Tgt Ion:106 Resp: 186639

Ion Ratio Lower Upper

106 100

91 202.2 156.0 234.0

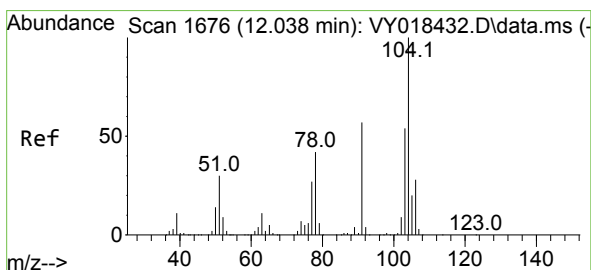
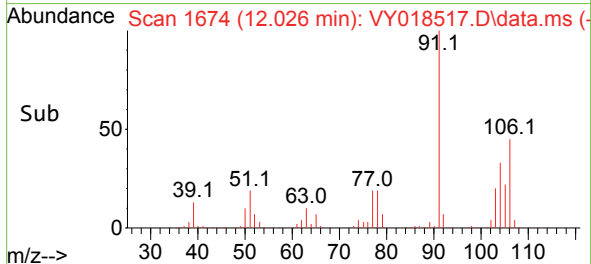
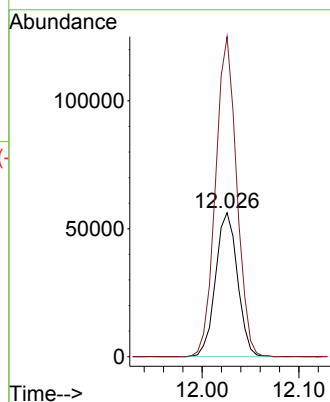
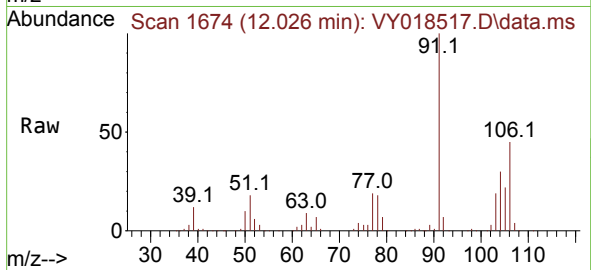




#69
o-Xylene
Concen: 53.847 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

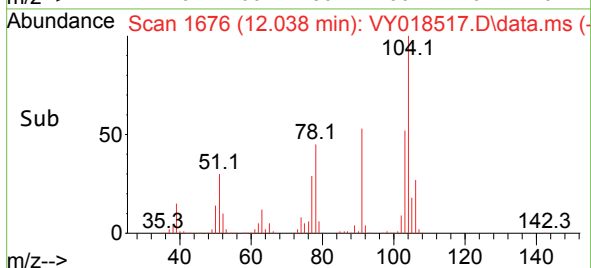
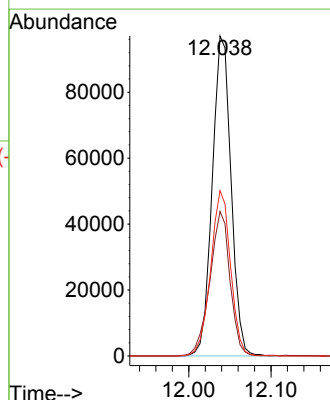
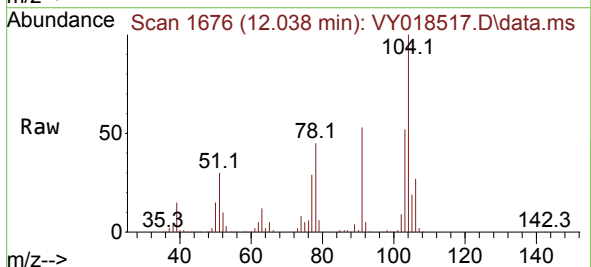
Instrument :
MSVOA_Y
ClientSampleId :

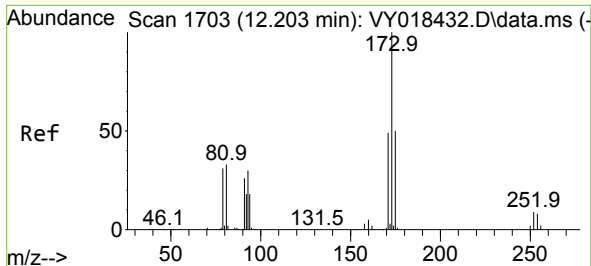
Tgt Ion:106 Resp: 88605
Ion Ratio Lower Upper
106 100
91 214.8 103.6 310.8



#70
Styrene
Concen: 57.509 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion:104 Resp: 154615
Ion Ratio Lower Upper
104 100
78 48.4 37.0 55.4
103 54.5 44.2 66.2

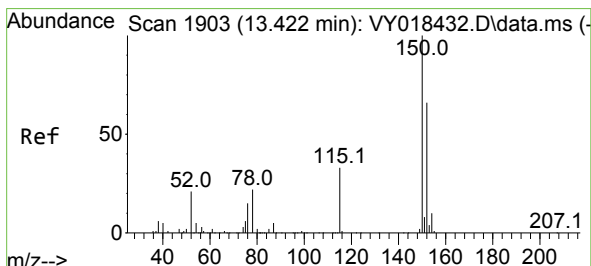
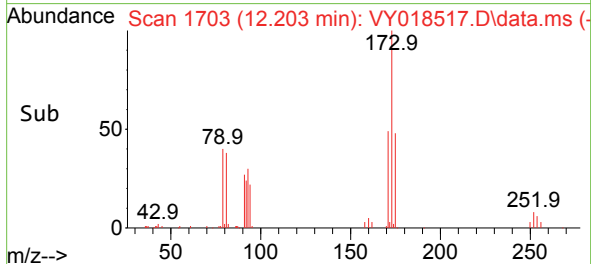
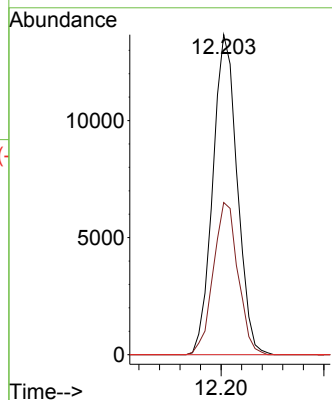
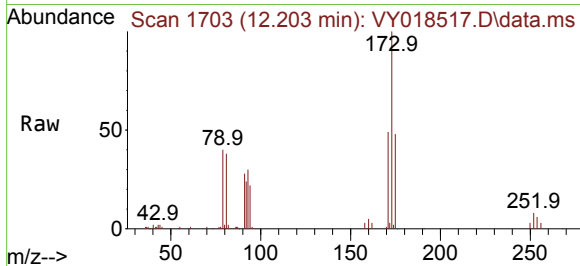




#71
Bromoform
Concen: 53.007 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

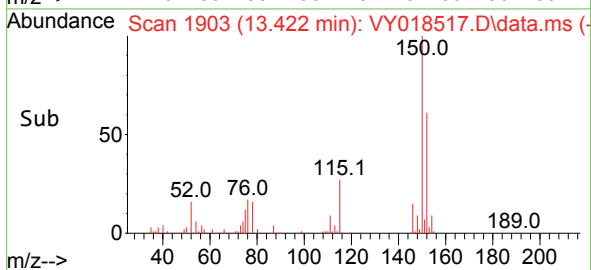
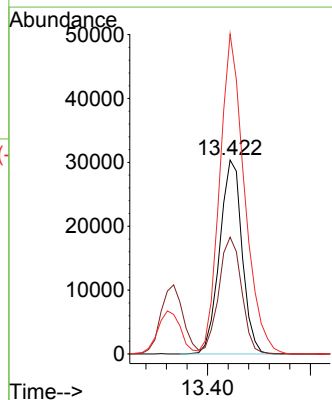
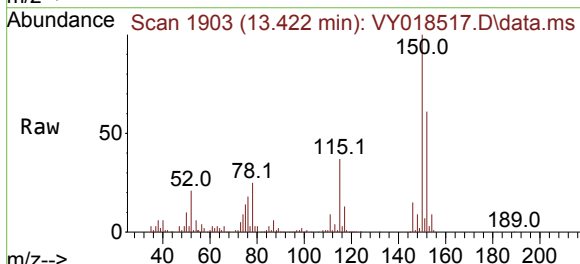
Instrument :
MSVOA_Y
ClientSampleId :

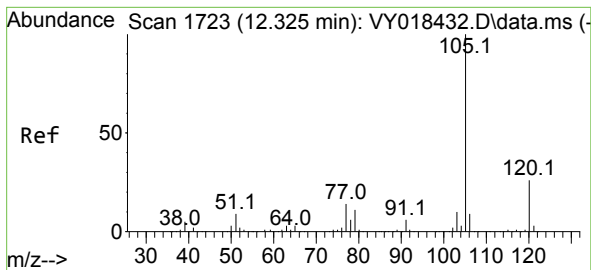
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.1	25.1	75.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	28.2	84.7
150	181.5	0.0	345.6





#73

Isopropylbenzene

Concen: 49.862 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

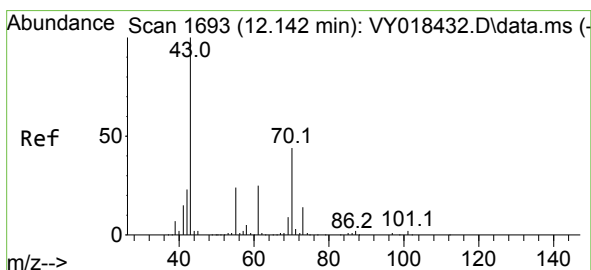
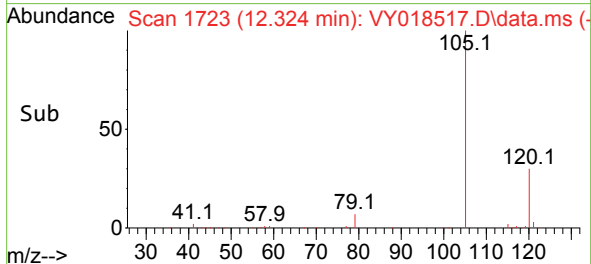
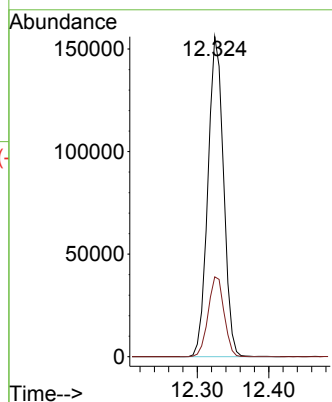
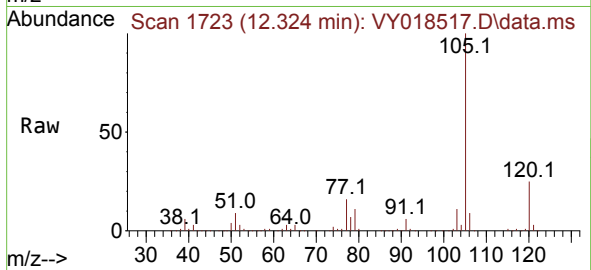
ClientSampleId :

Tgt Ion:105 Resp: 236503

Ion Ratio Lower Upper

105 100

120 25.4 13.4 40.1



#74

N-ethyl acetate

Concen: 59.246 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion: 43 Resp: 68402

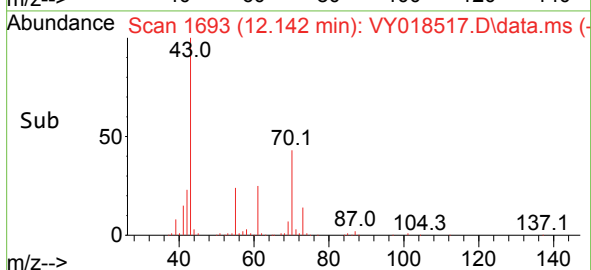
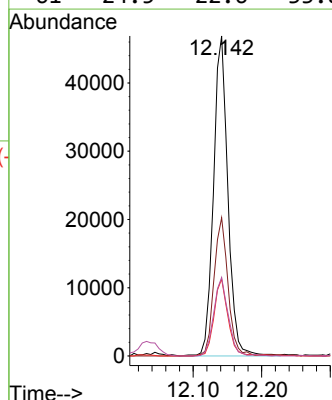
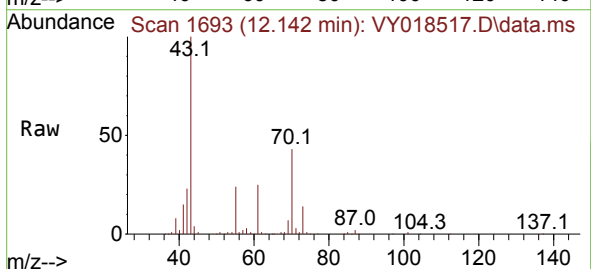
Ion Ratio Lower Upper

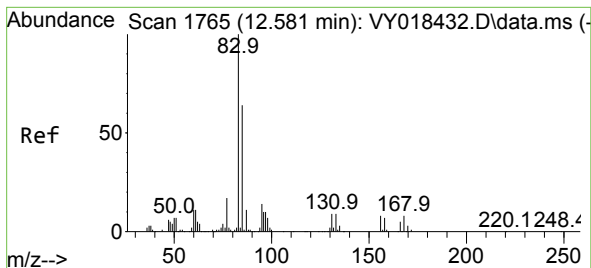
43 100

70 42.2 41.4 62.2

55 23.3 23.3 34.9#

61 24.5 22.6 33.8

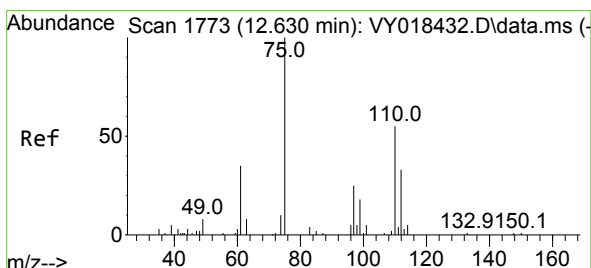
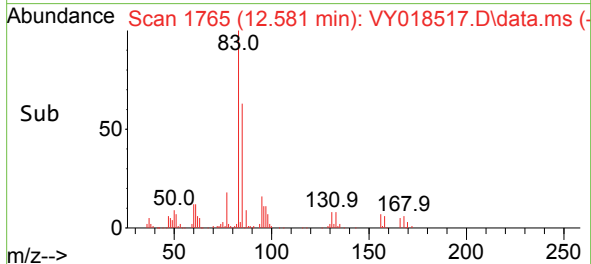
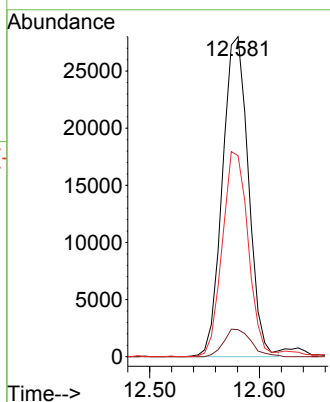
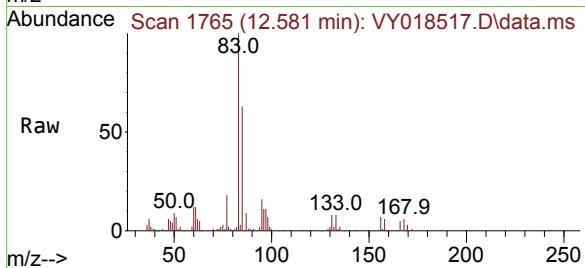




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.271 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

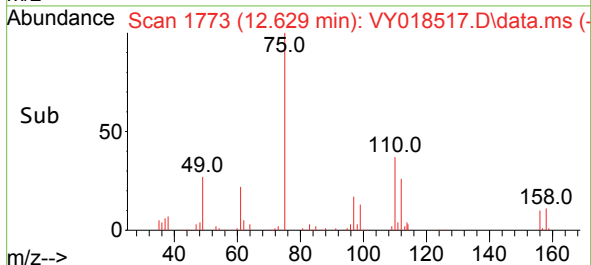
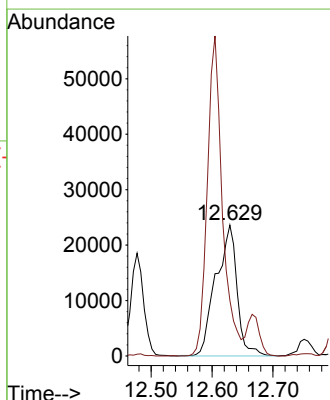
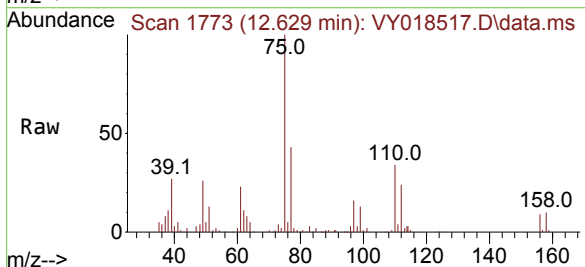
Instrument :
 MSVOA_Y
 ClientSampleId :

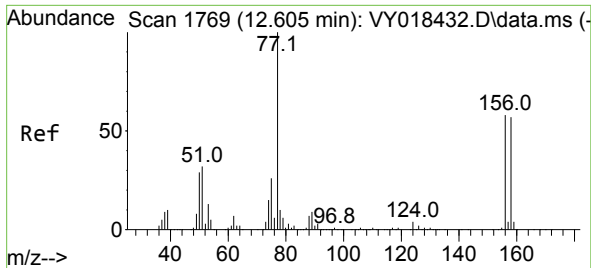
Tgt Ion: 83 Resp: 46149
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.0 14.9
 85 63.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 99.979 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

Tgt Ion: 75 Resp: 56984
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

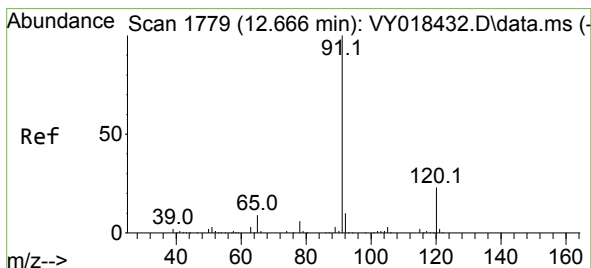
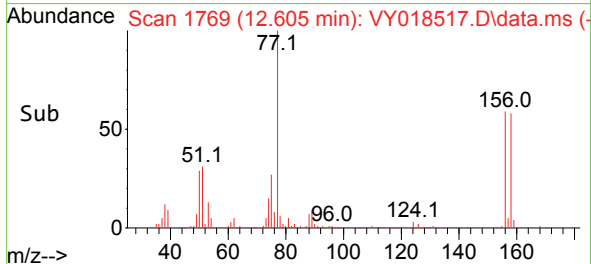
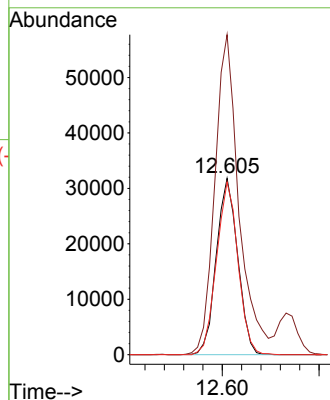
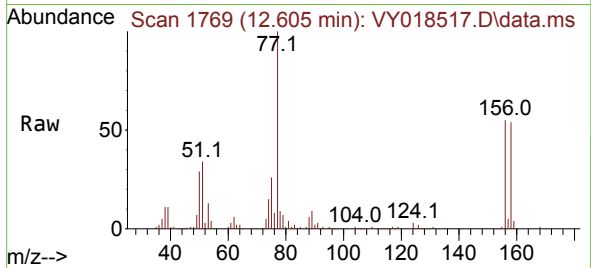




#77
Bromobenzene
Concen: 48.496 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

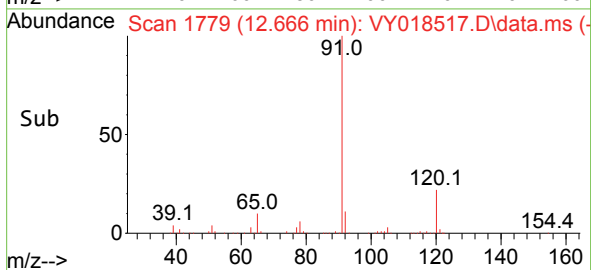
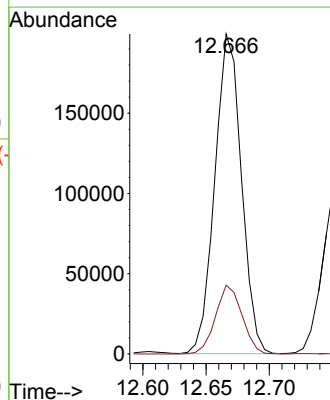
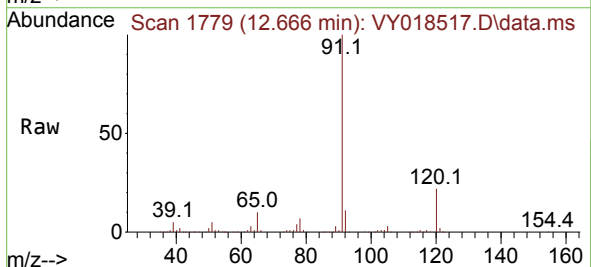
Instrument :
MSVOA_Y
ClientSampleId :

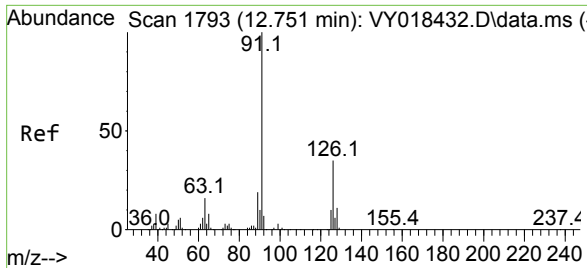
Tgt Ion:156 Resp: 48840
Ion Ratio Lower Upper
156 100
77 203.8 87.1 261.3
158 98.3 48.6 145.9



#78
n-propylbenzene
Concen: 51.069 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 91 Resp: 290725
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4

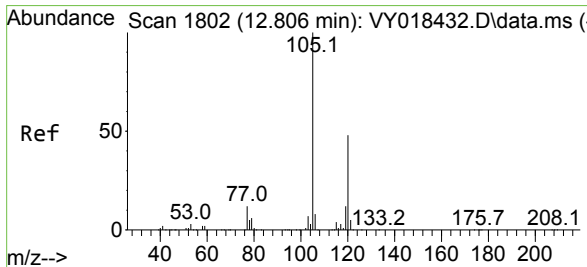
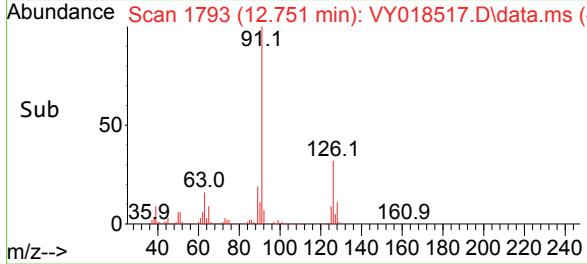
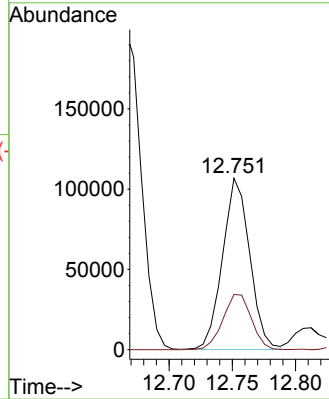
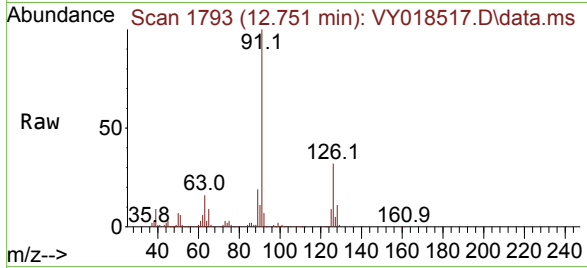




#79
2-Chlorotoluene
Concen: 51.601 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

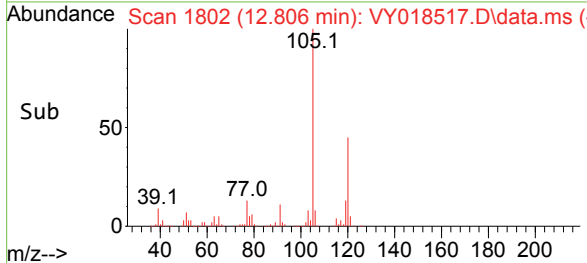
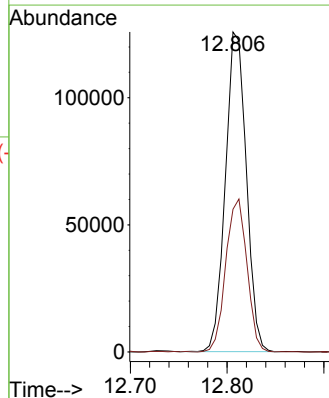
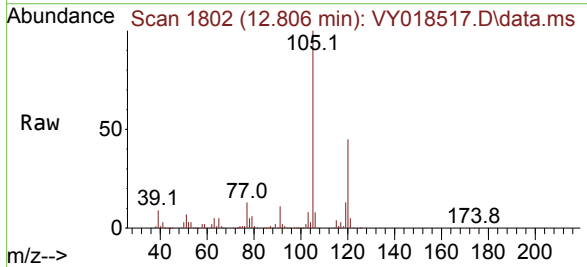
Instrument :
MSVOA_Y
ClientSampleId :

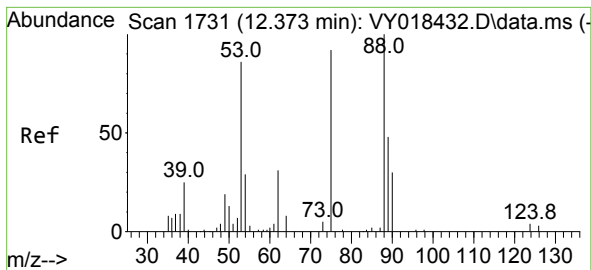
Tgt Ion: 91 Resp: 159698
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 51.099 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 105 Resp: 188771
Ion Ratio Lower Upper
105 100
120 48.6 25.1 75.2

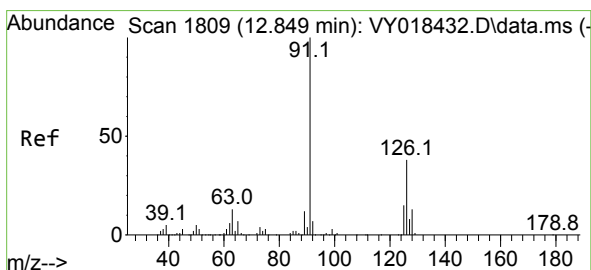
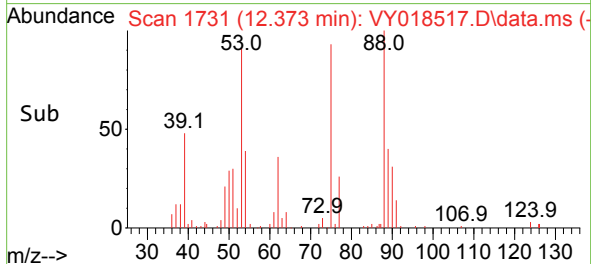
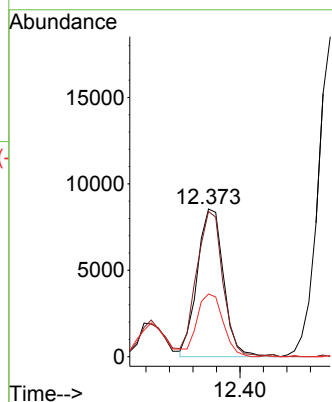
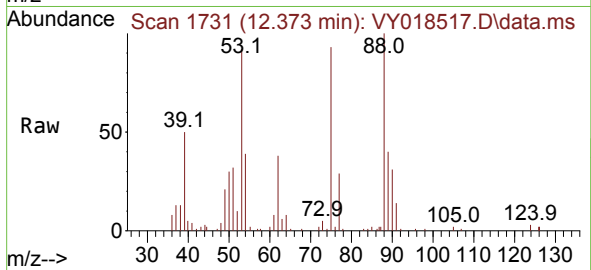




#81
trans-1,4-Dichloro-2-butene
Concen: 49.117 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

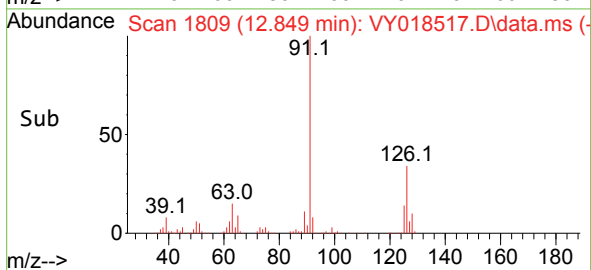
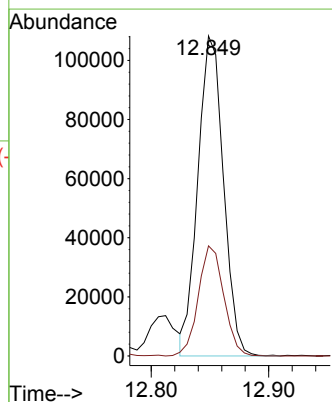
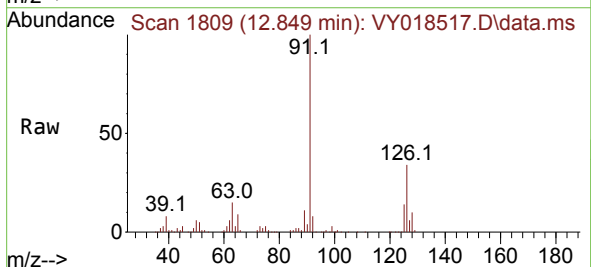
Instrument :
MSVOA_Y
ClientSampleId :

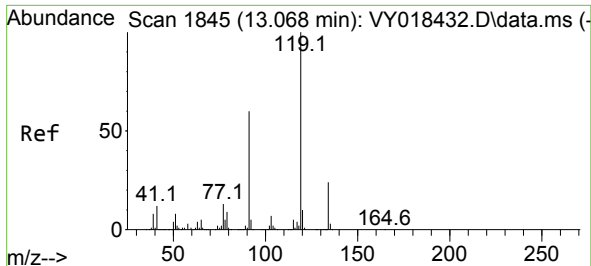
Tgt Ion: 75 Resp: 13325
Ion Ratio Lower Upper
75 100
53 98.4 66.8 100.2
89 41.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 52.598 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

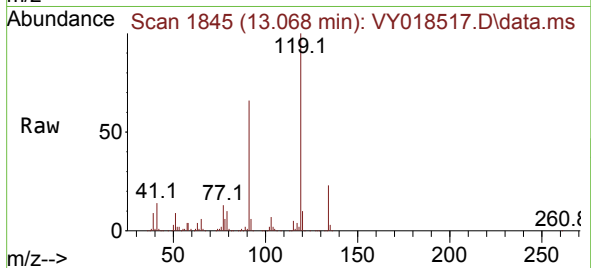
Tgt Ion: 91 Resp: 163805
Ion Ratio Lower Upper
91 100
126 34.3 17.6 52.9



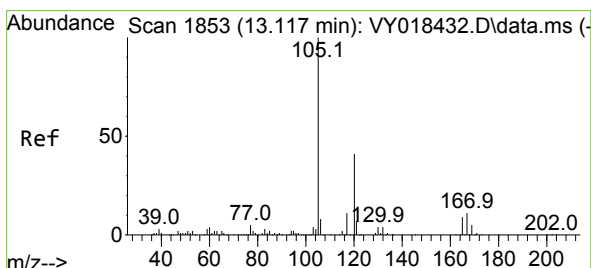
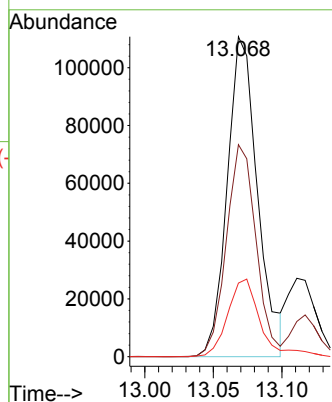
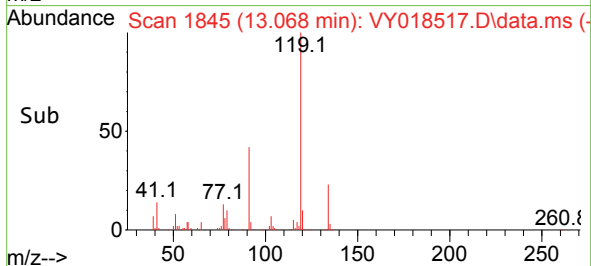


#83
 tert-Butylbenzene
 Concen: 49.922 ug/l
 RT: 13.068 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

Instrument :
 MSVOA_Y
 ClientSampleId :

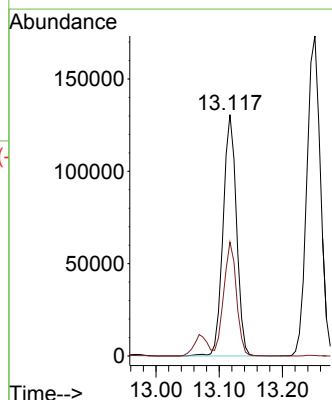
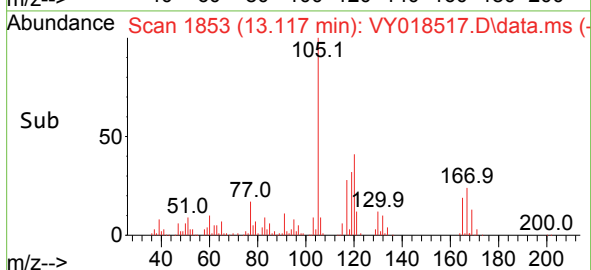
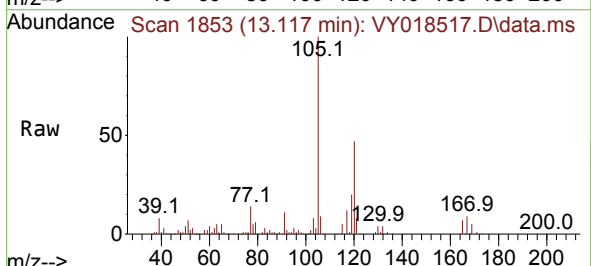


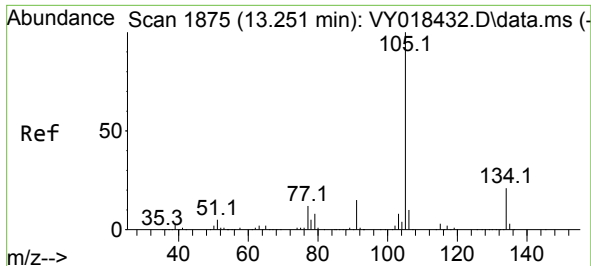
Tgt Ion:119 Resp: 170536
 Ion Ratio Lower Upper
 119 100
 91 65.0 31.3 93.8
 134 26.1 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 52.941 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

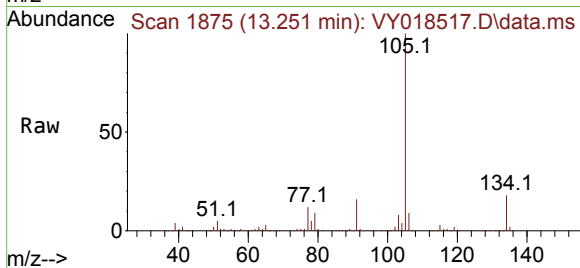
Tgt Ion:105 Resp: 191471
 Ion Ratio Lower Upper
 105 100
 120 44.7 23.2 69.6



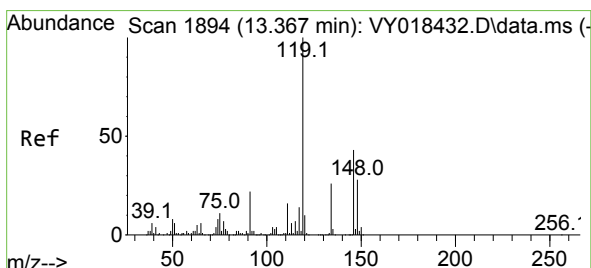
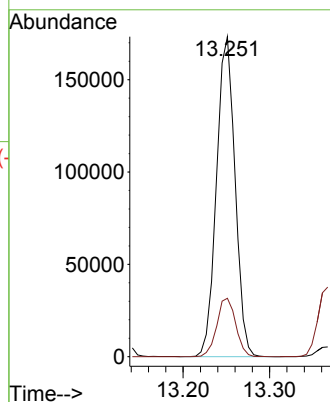
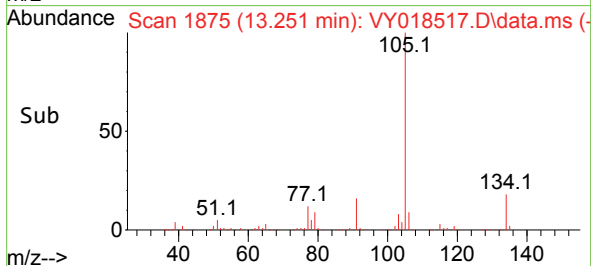


#85
 sec-Butylbenzene
 Concen: 51.284 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

Instrument :
 MSVOA_Y
 ClientSampleId :

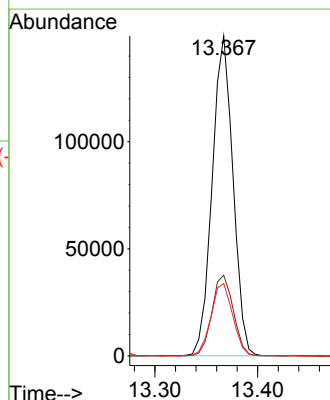
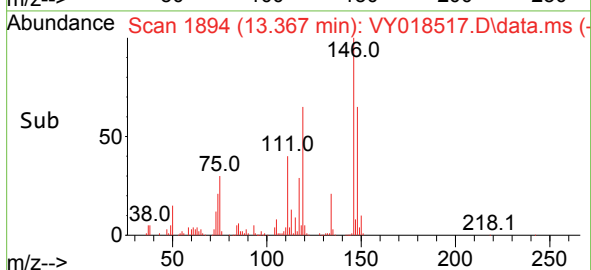
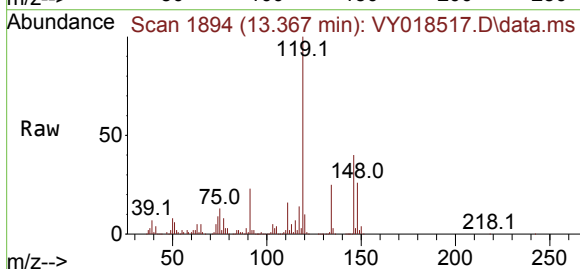


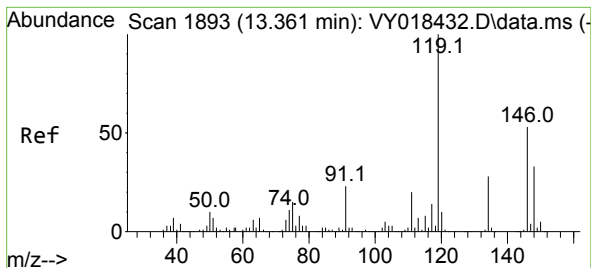
Tgt Ion:105 Resp: 258004
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 51.766 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

Tgt Ion:119 Resp: 210184
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 23.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.370 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

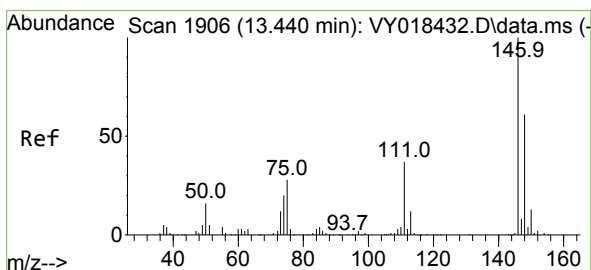
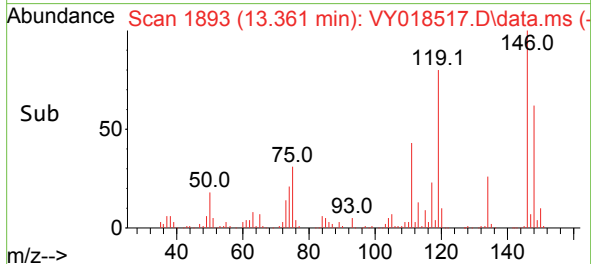
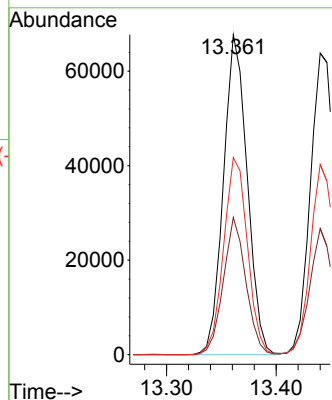
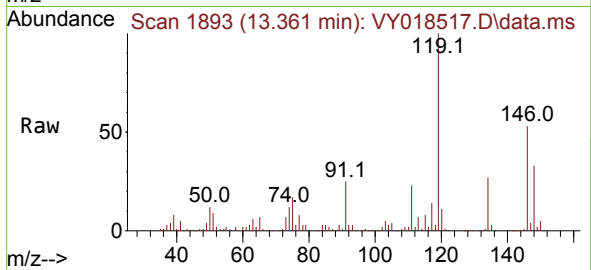
Tgt Ion:146 Resp: 102048

Ion Ratio Lower Upper

146 100

111 40.7 19.0 57.0

148 61.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.155 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

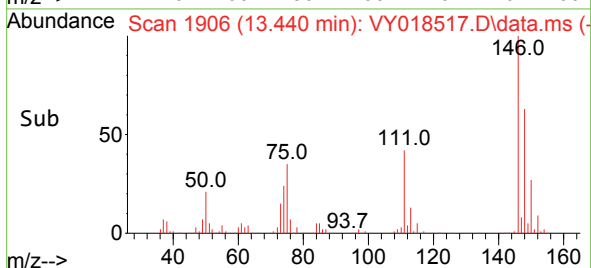
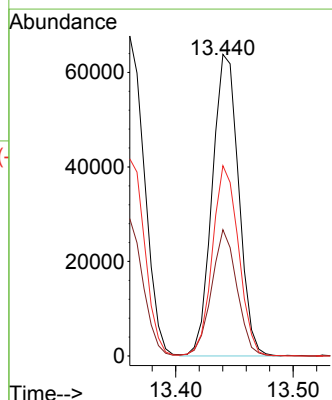
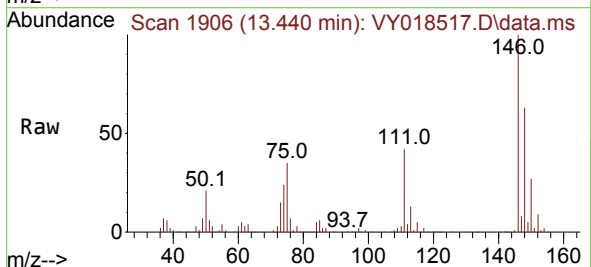
Tgt Ion:146 Resp: 99835

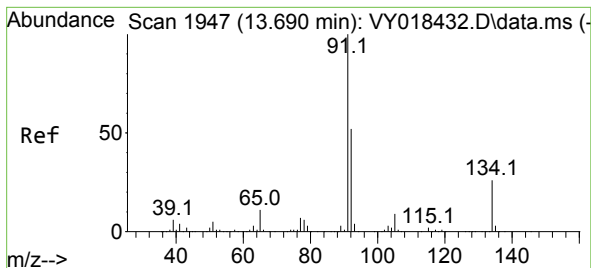
Ion Ratio Lower Upper

146 100

111 40.4 18.4 55.4

148 62.5 32.4 97.2





#89

n-Butylbenzene

Concen: 53.023 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

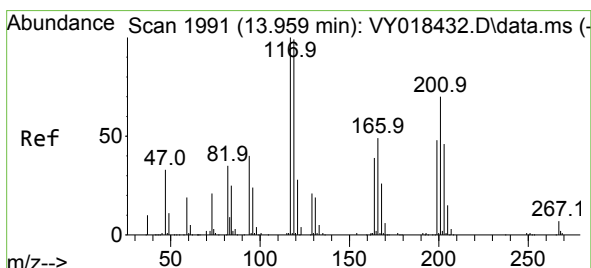
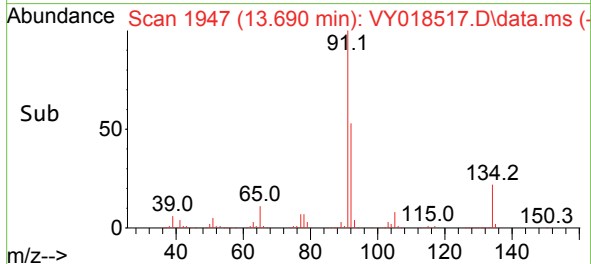
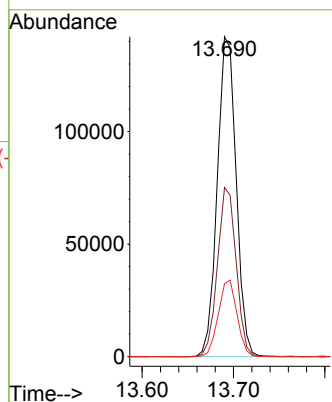
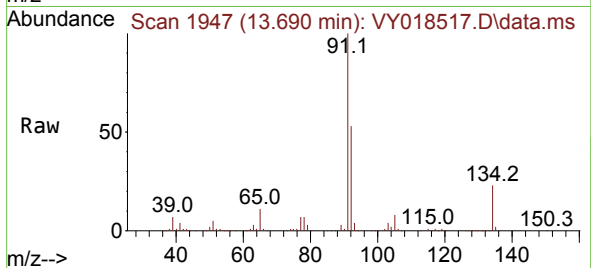
Tgt Ion: 91 Resp: 204582

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 23.7 12.9 38.7



#90

Hexachloroethane

Concen: 50.467 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018517.D

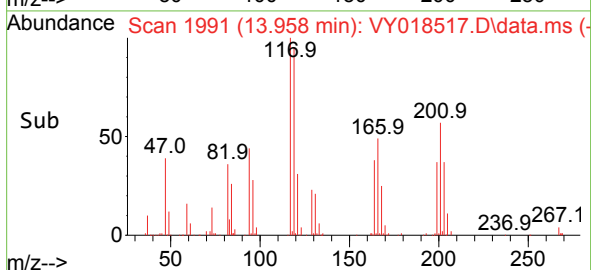
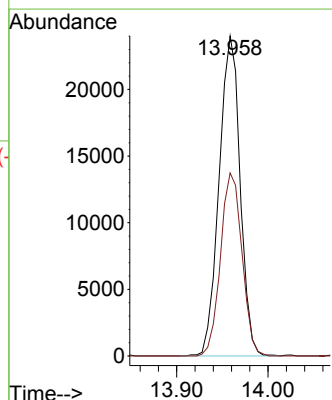
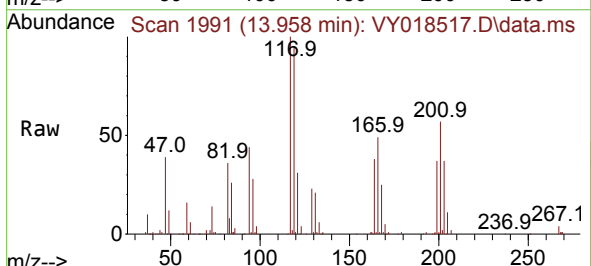
Acq: 06 Jun 2024 20:07

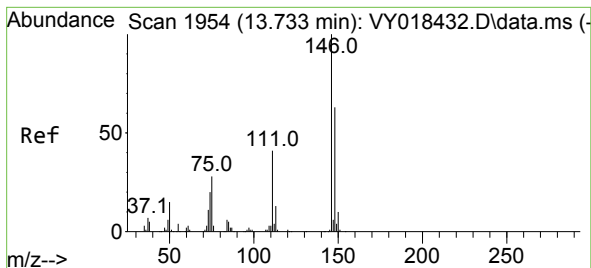
Tgt Ion: 117 Resp: 38408

Ion Ratio Lower Upper

117 100

201 58.4 37.4 112.2

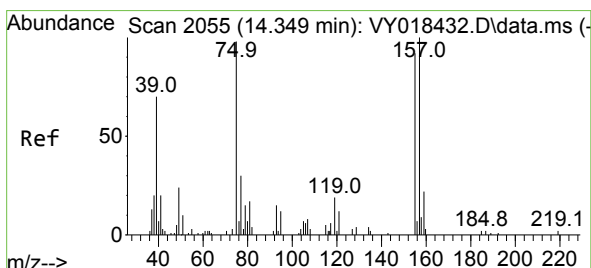
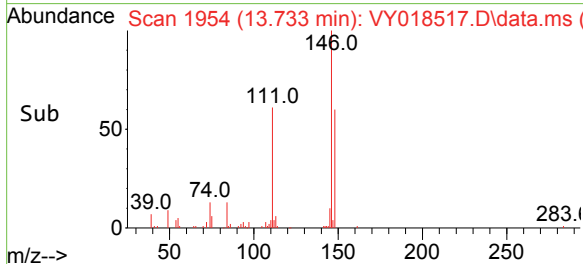
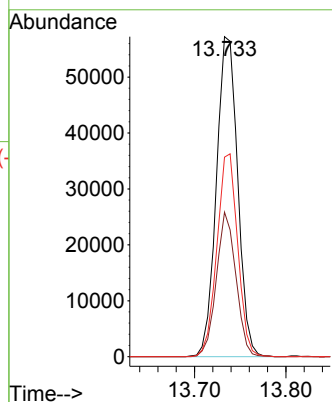
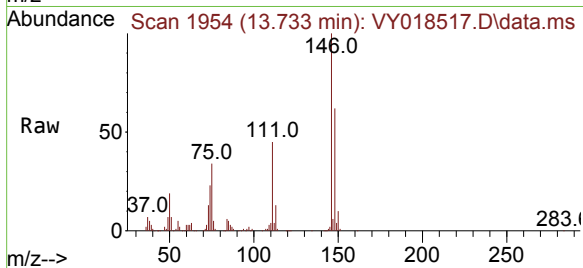




#91
 1,2-Dichlorobenzene
 Concen: 53.587 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.000 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

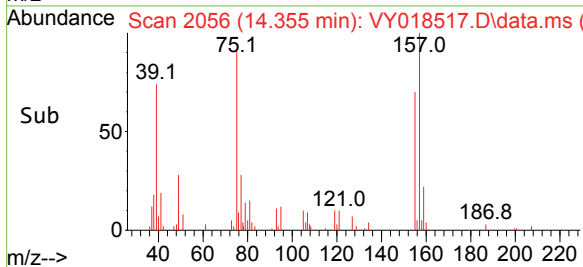
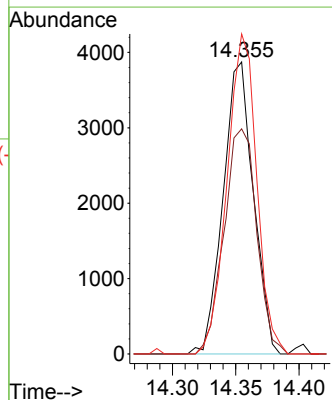
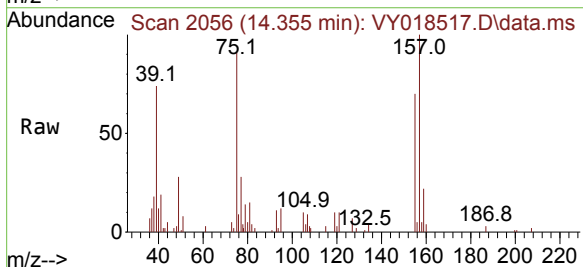
Instrument :
 MSVOA_Y
 ClientSampleId :

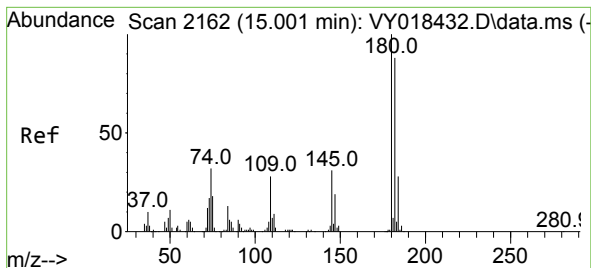
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.9	59.7
148	61.9	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.835 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.006 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.3	48.6	145.8
157	107.3	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.500 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

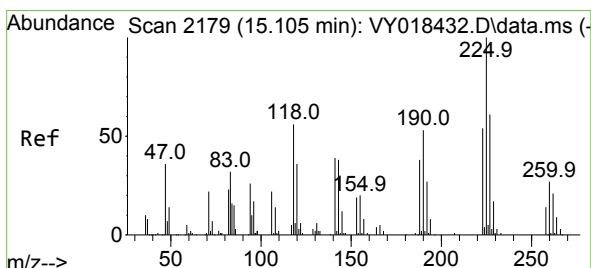
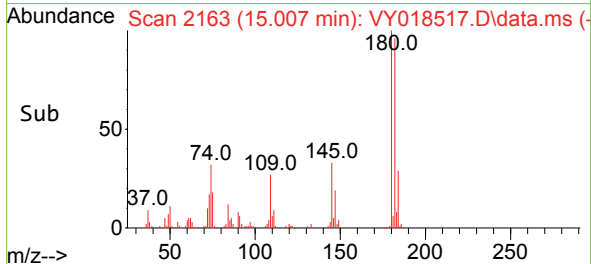
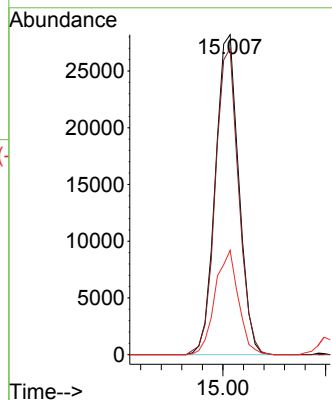
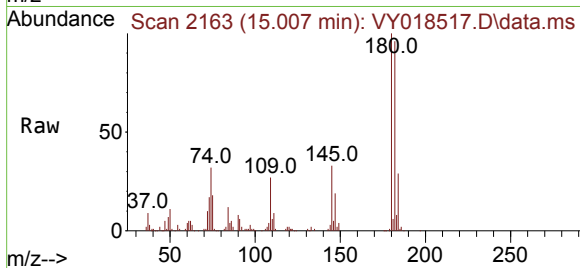
Tgt Ion:180 Resp: 44408

Ion Ratio Lower Upper

180 100

182 95.5 47.9 143.8

145 32.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 44.259 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

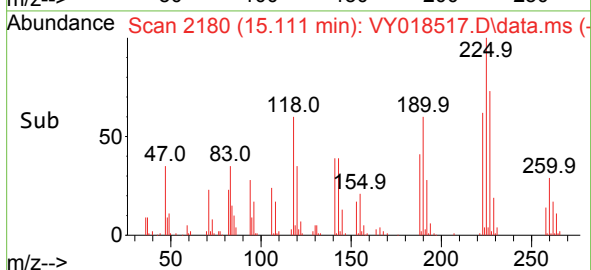
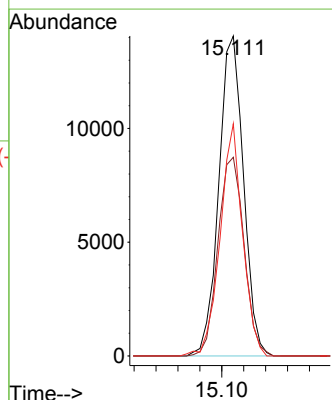
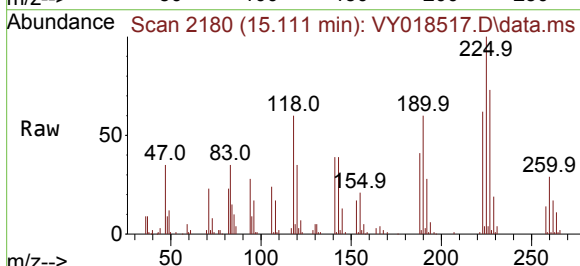
Tgt Ion:225 Resp: 21976

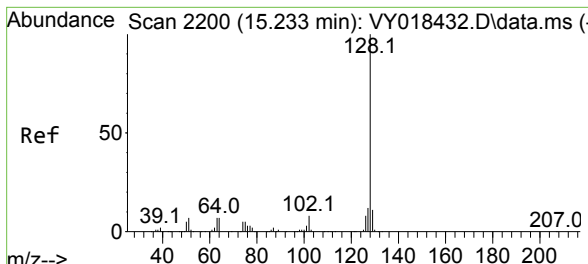
Ion Ratio Lower Upper

225 100

223 65.4 30.4 91.2

227 66.0 31.9 95.9

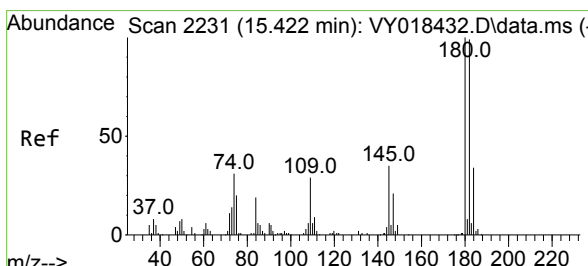
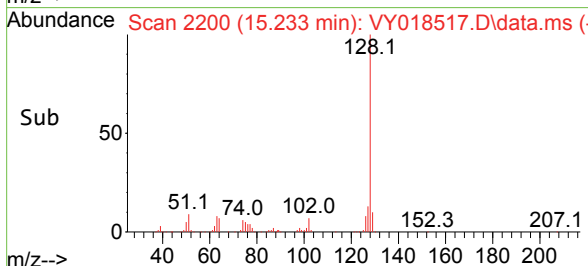
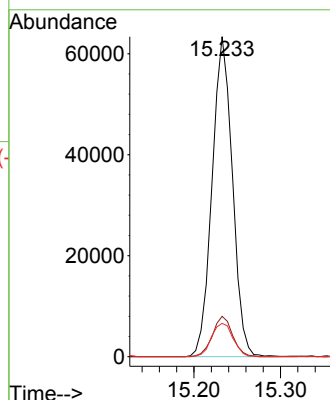
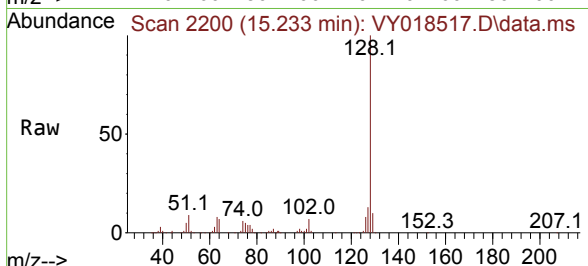




#95
Naphthalene
Concen: 55.005 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 103280
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.510 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion:180 Resp: 40745
Ion Ratio Lower Upper
180 100
182 92.0 47.6 142.9
145 33.2 15.4 46.1

