

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
 Data File : VY018478.D
 Acq On : 04 Jun 2024 21:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 05 01:32:20 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	7.783	168	44367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	72048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	66676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	51517	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	36653	42.067	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.140%
35) Dibromofluoromethane	7.704	113	35766	39.148	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.300%
50) Toluene-d8	10.173	98	134191	36.920	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	73.840%
62) 4-Bromofluorobenzene	12.477	95	44530	39.350	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	78.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	27051	38.391	ug/l	99
3) Chloromethane	2.101	50	72976	55.535	ug/l	97
4) Vinyl Chloride	2.241	62	85409	54.339	ug/l	98
5) Bromomethane	2.637	94	54053	51.546	ug/l	96
6) Chloroethane	2.778	64	55643	56.070	ug/l	91
7) Trichlorofluoromethane	3.107	101	81651	50.208	ug/l	93
8) Diethyl Ether	3.515	74	24858	50.801	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.875	101	42901	45.304	ug/l	91
10) Methyl Iodide	4.076	142	45643	49.071	ug/l	96
11) Tert butyl alcohol	4.942	59	21925	216.871	ug/l #	73
12) 1,1-Dichloroethene	3.857	96	42773	45.955	ug/l	89
13) Acrolein	3.716	56	24893	279.117	ug/l	98
14) Allyl chloride	4.454	41	75042	55.051	ug/l #	91
15) Acrylonitrile	5.149	53	64148	286.664	ug/l	99
16) Acetone	3.936	43	45309	234.294	ug/l #	85
17) Carbon Disulfide	4.180	76	124628	45.645	ug/l	99
18) Methyl Acetate	4.460	43	28866	59.692	ug/l	92
19) Methyl tert-butyl Ether	5.198	73	121930	54.355	ug/l	99
20) Methylene Chloride	4.692	84	59616	57.148	ug/l #	88
21) trans-1,2-Dichloroethene	5.204	96	49557	49.893	ug/l	92
22) Diisopropyl ether	6.106	45	158896	57.238	ug/l	95
23) Vinyl Acetate	6.045	43	511830	283.302	ug/l	95
24) 1,1-Dichloroethane	6.003	63	93407	53.946	ug/l	97
25) 2-Butanone	6.972	43	79161	267.204	ug/l	89
26) 2,2-Dichloropropane	6.966	77	66254	43.535	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	61275	53.034	ug/l	95
28) Bromochloromethane	7.319	49	43422	54.495	ug/l #	81
29) Tetrahydrofuran	7.338	42	55440	288.151	ug/l #	85
30) Chloroform	7.496	83	96430	55.527	ug/l	96
31) Cyclohexane	7.777	56	78234	48.158	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	79615	52.342	ug/l	96
36) 1,1-Dichloropropene	7.911	75	68771	49.367	ug/l	96
37) Ethyl Acetate	7.063	43	38046	54.670	ug/l	97
38) Carbon Tetrachloride	7.893	117	67676	48.480	ug/l	98
39) Methylcyclohexane	9.179	83	86549	45.959	ug/l	94
40) Benzene	8.149	78	215424	51.612	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	16557	48.912	ug/l	93
42) 1,2-Dichloroethane	8.228	62	54641	53.846	ug/l	99
43) Isopropyl Acetate	8.264	43	73907	56.797	ug/l #	89
44) Trichloroethene	8.929	130	51144	49.445	ug/l	88
45) 1,2-Dichloropropane	9.209	63	50966	53.392	ug/l	97
46) Dibromomethane	9.295	93	29381	53.685	ug/l	90
47) Bromodichloromethane	9.490	83	70315	53.523	ug/l	96
48) Methyl methacrylate	9.283	41	33754	56.380	ug/l	87
49) 1,4-Dioxane	9.289	88	8203	1141.373	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	200601	296.884	ug/l	91
52) Toluene	10.240	92	132539	51.628	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	63399	52.551	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	77326	52.056	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	38909	54.645	ug/l	92
56) Ethyl methacrylate	10.502	69	57887	57.773	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	67761	56.058	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	149742	278.301	ug/l	94
59) 2-Hexanone	10.825	43	134587	288.239	ug/l	90
60) Dibromochloromethane	10.977	129	44789	51.488	ug/l	99
61) 1,2-Dibromoethane	11.081	107	36450	54.363	ug/l	99
64) Tetrachloroethene	10.715	164	46298	47.140	ug/l	92
65) Chlorobenzene	11.514	112	140871	49.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	45654	49.379	ug/l	98
67) Ethyl Benzene	11.587	91	261406	50.228	ug/l	99
68) m/p-Xylenes	11.697	106	194506	99.252	ug/l	93
69) o-Xylene	12.026	106	92427	48.994	ug/l	94
70) Styrene	12.038	104	159396	51.714	ug/l	99
71) Bromoform	12.203	173	23320	47.878	ug/l #	98
73) Isopropylbenzene	12.325	105	247788	46.610	ug/l	98
74) N-amyl acetate	12.142	43	66460	51.359	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.575	83	46423	49.606	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	58821	92.078	ug/l #	100
77) Bromobenzene	12.605	156	51928	46.005	ug/l	89
78) n-propylbenzene	12.666	91	303171	47.515	ug/l	97
79) 2-Chlorotoluene	12.751	91	165737	47.780	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	198715	47.993	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	13747	45.211	ug/l	91
82) 4-Chlorotoluene	12.849	91	170197	48.759	ug/l	99
83) tert-Butylbenzene	13.068	119	178978	46.746	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	199418	49.195	ug/l	98
85) sec-Butylbenzene	13.251	105	269489	47.793	ug/l	98
86) p-Isopropyltoluene	13.367	119	214814	47.203	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	107311	48.196	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	104007	47.548	ug/l	98
89) n-Butylbenzene	13.690	91	206962	47.858	ug/l	99
90) Hexachloroethane	13.959	117	40943	47.999	ug/l	82
91) 1,2-Dichlorobenzene	13.733	146	93471	48.243	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	6676	46.880	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	45863	43.768	ug/l	97
94) Hexachlorobutadiene	15.111	225	22849	41.057	ug/l	97
95) Naphthalene	15.233	128	100609	47.807	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	40156	45.293	ug/l	98

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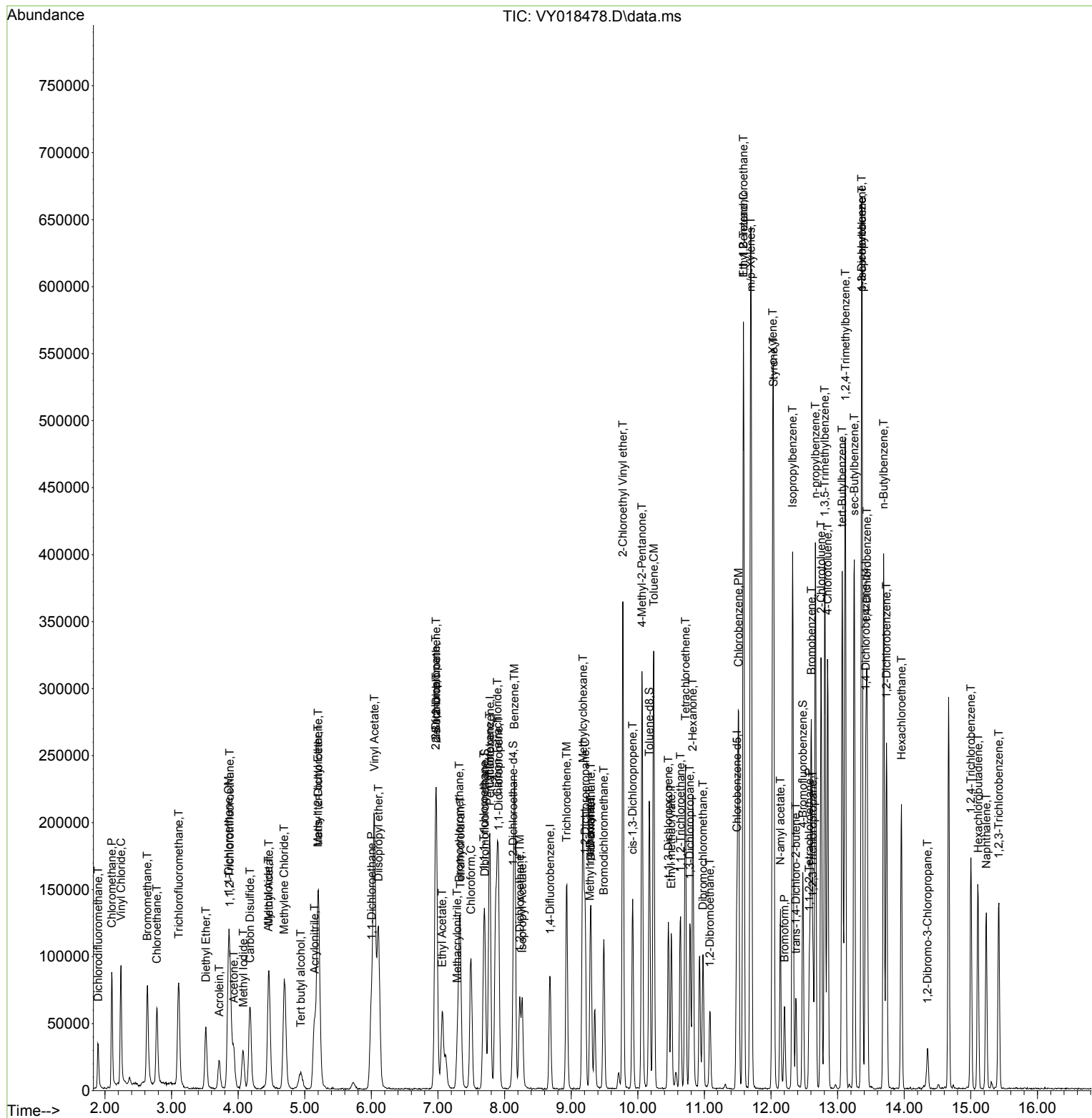
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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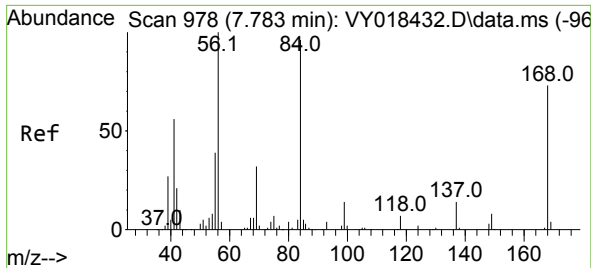
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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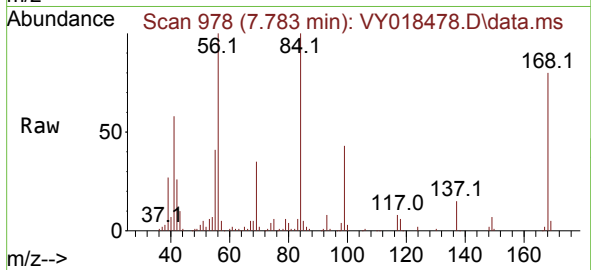
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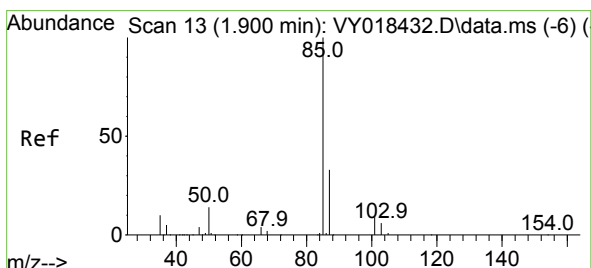
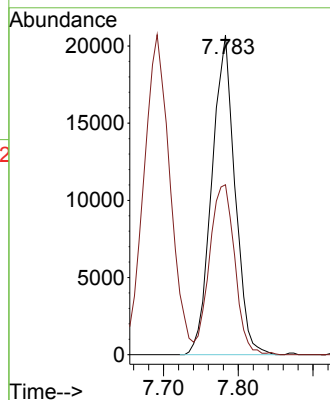
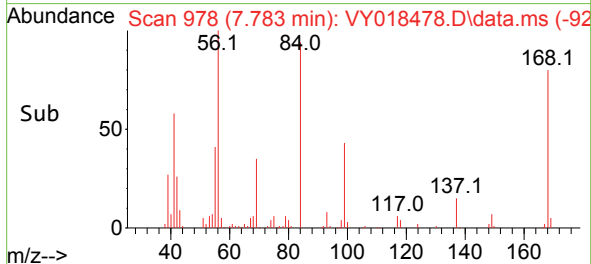


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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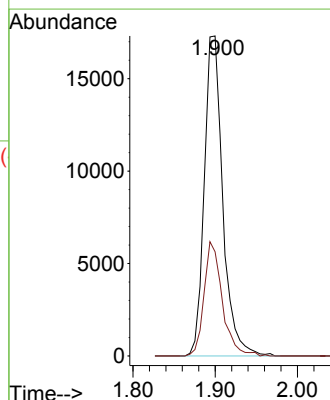
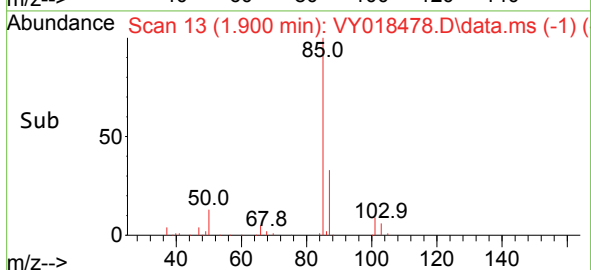
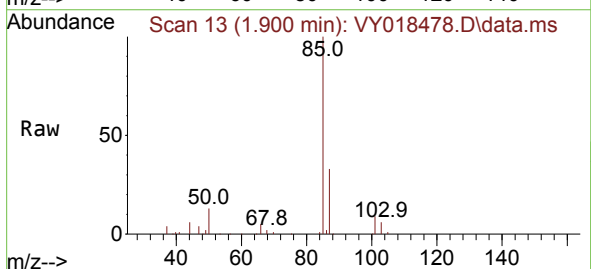


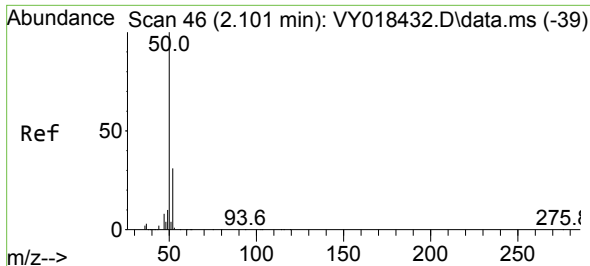
Tgt Ion:168 Resp: 44367
Ion Ratio Lower Upper
168 100
99 53.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 38.391 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

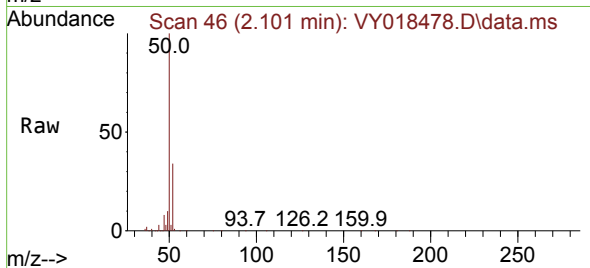
Tgt Ion: 85 Resp: 27051
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0



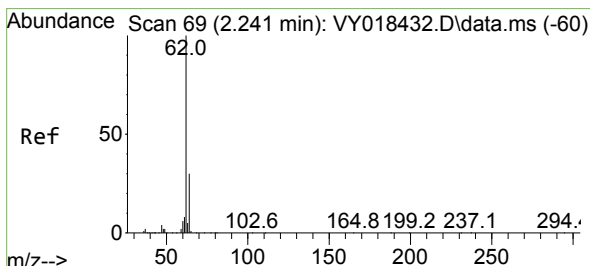
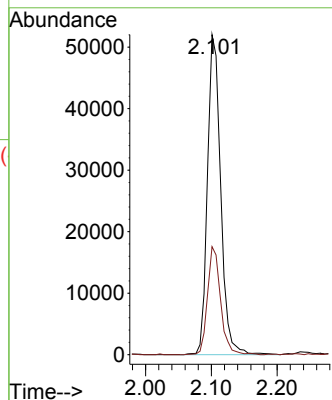
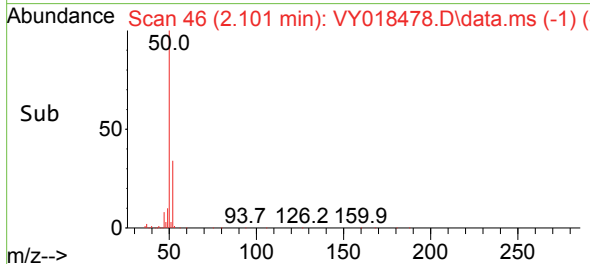


#3
Chloromethane
Concen: 55.535 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

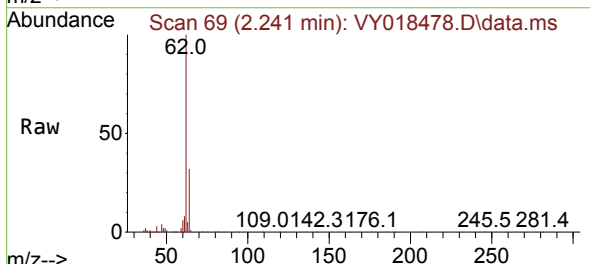
Instrument :
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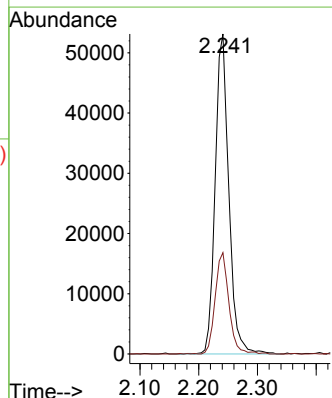
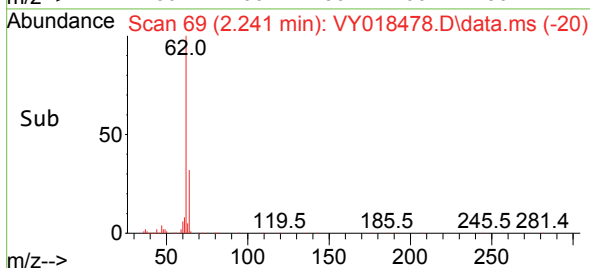
Tgt Ion: 50 Resp: 72976
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

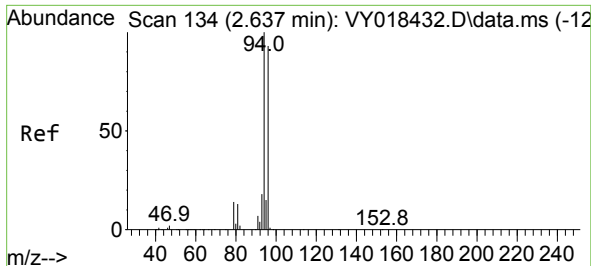


#4
Vinyl Chloride
Concen: 54.339 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02



Tgt Ion: 62 Resp: 85409
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

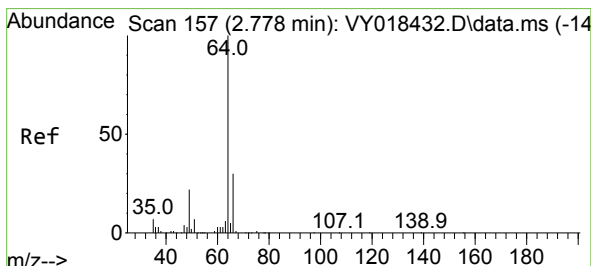
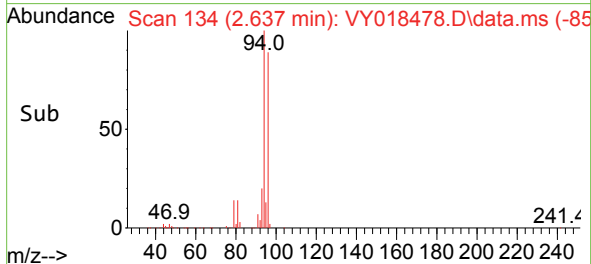
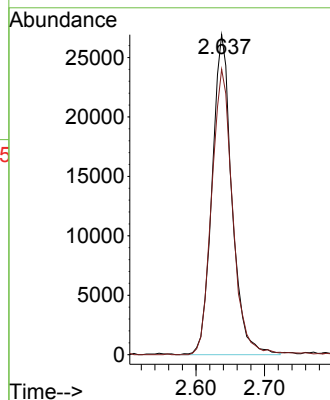
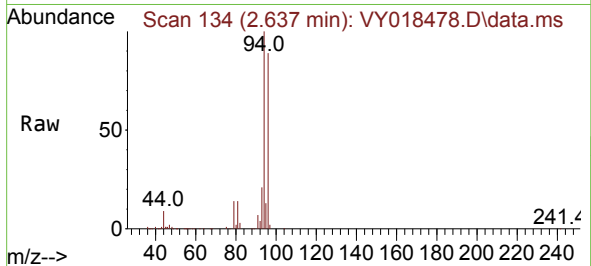




#5
Bromomethane
Concen: 51.546 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018478.D
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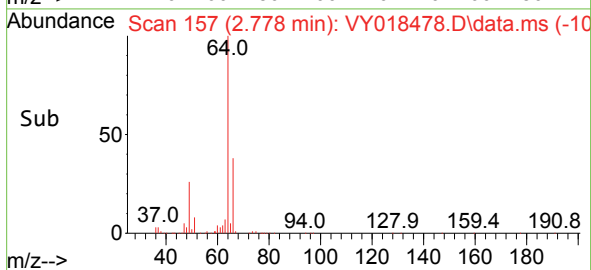
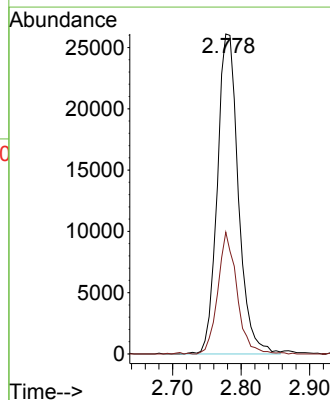
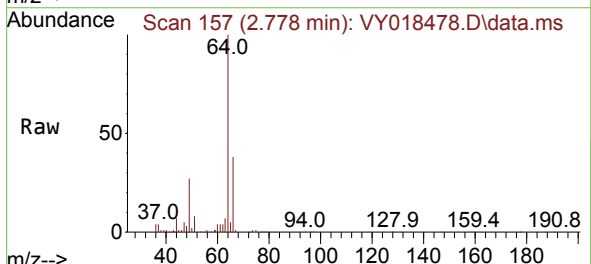
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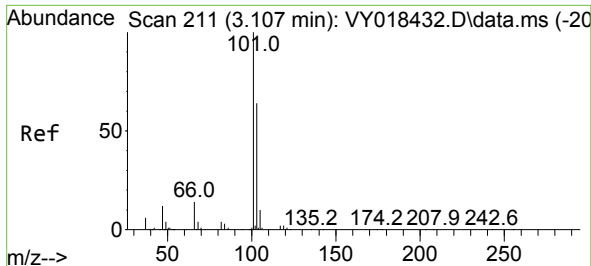
Tgt Ion: 94 Resp: 54053
Ion Ratio Lower Upper
94 100
96 89.2 74.1 111.1



#6
Chloroethane
Concen: 56.070 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 55643
Ion Ratio Lower Upper
64 100
66 37.7 26.1 39.1

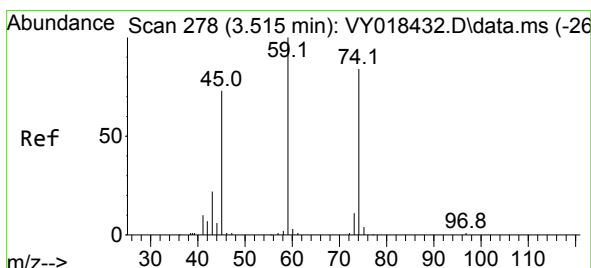
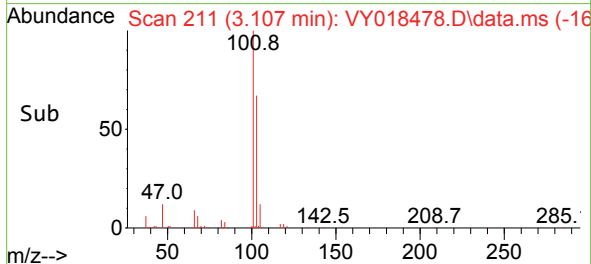
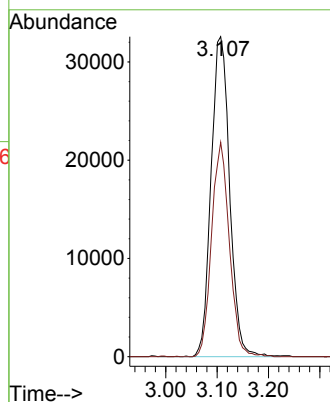
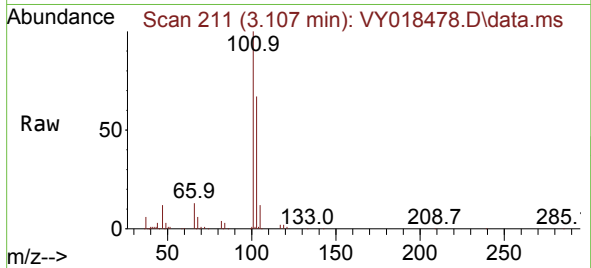




#7
Trichlorofluoromethane
Concen: 50.208 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

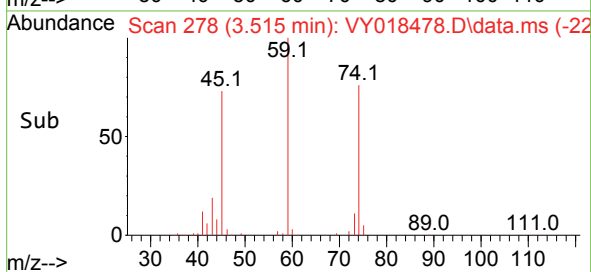
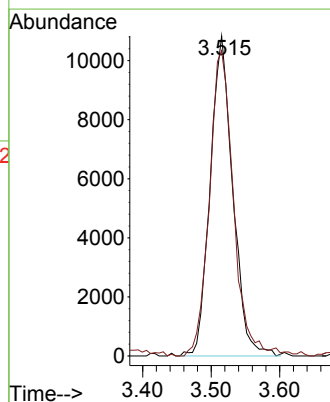
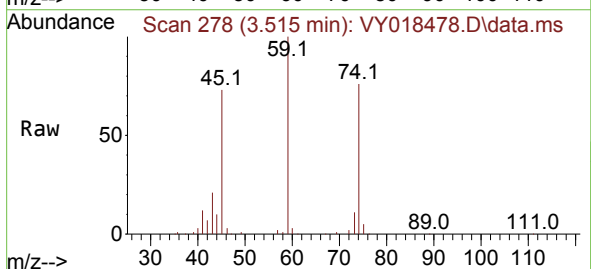
Instrument :
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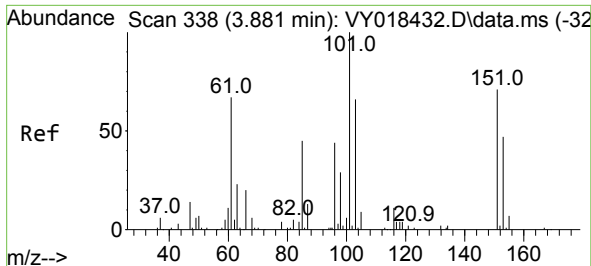
Tgt Ion:101 Resp: 81651
Ion Ratio Lower Upper
101 100
103 67.1 49.3 73.9



#8
Diethyl Ether
Concen: 50.801 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018478.D
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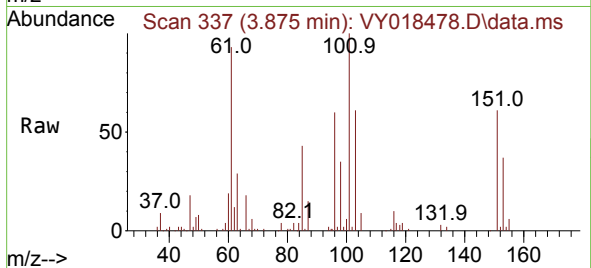
Tgt Ion: 74 Resp: 24858
Ion Ratio Lower Upper
74 100
45 100.4 41.3 124.1



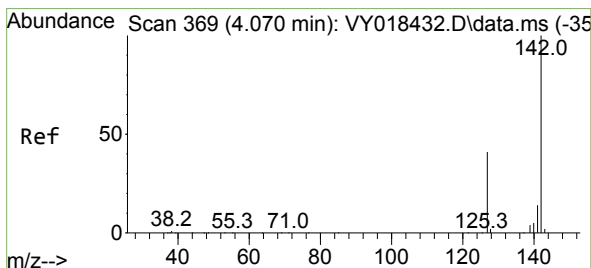
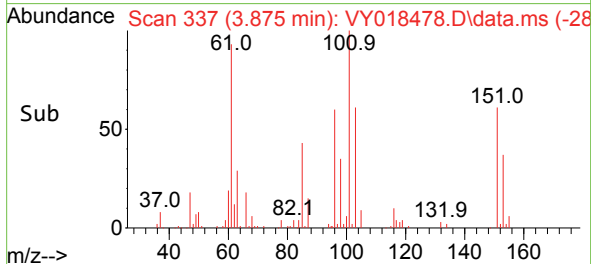
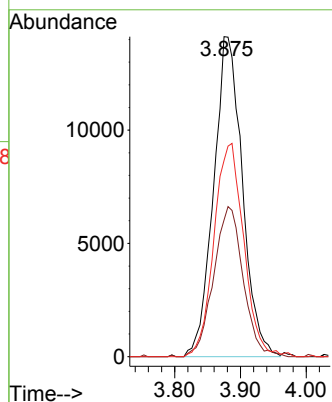


#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.304 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Instrument :
MSVOA_Y
ClientSampleId :

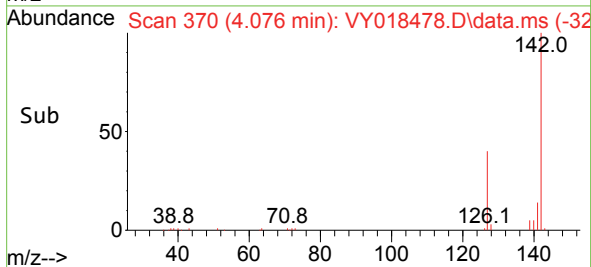
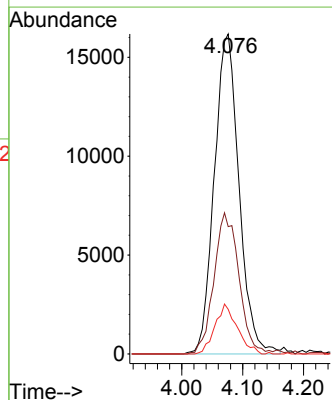
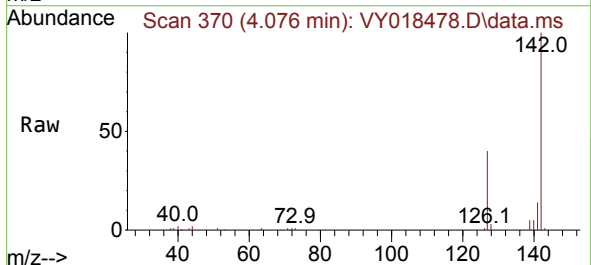


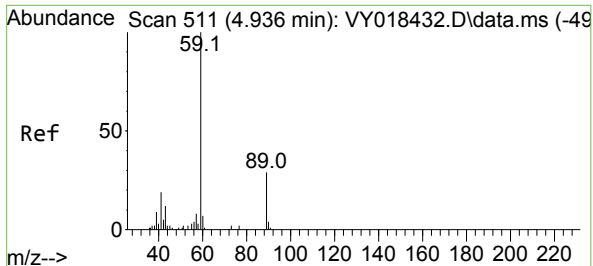
Tgt Ion:101 Resp: 42901
Ion Ratio Lower Upper
101 100
85 48.2 34.5 51.7
151 69.1 61.7 92.5



#10
Methyl Iodide
Concen: 49.071 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion:142 Resp: 45643
Ion Ratio Lower Upper
142 100
127 44.5 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 216.871 ug/l

RT: 4.942 min Scan# 511

Delta R.T. 0.006 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

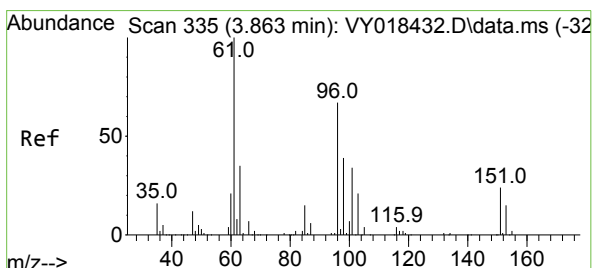
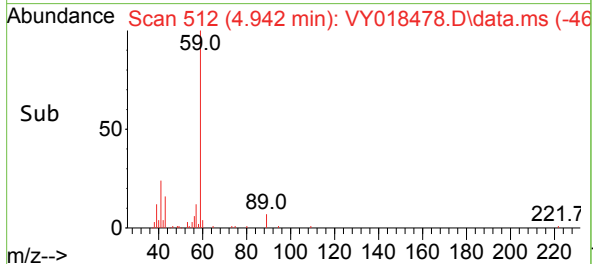
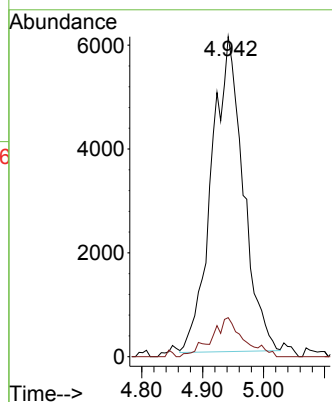
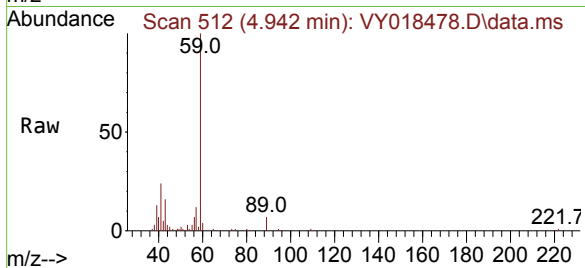
ClientSampleId :

Tgt Ion: 59 Resp: 21925

Ion Ratio Lower Upper

59 100

57 12.5 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 45.955 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

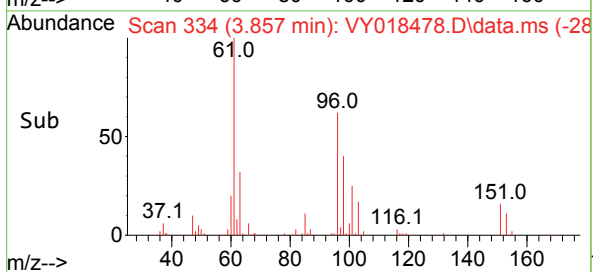
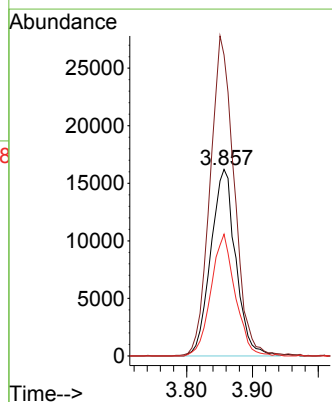
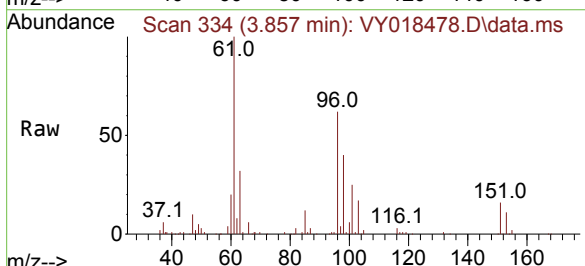
Tgt Ion: 96 Resp: 42773

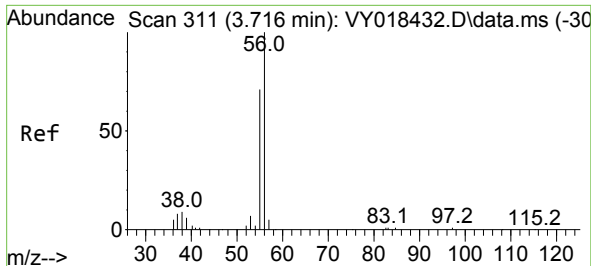
Ion Ratio Lower Upper

96 100

61 161.0 114.6 171.8

98 65.3 50.8 76.2

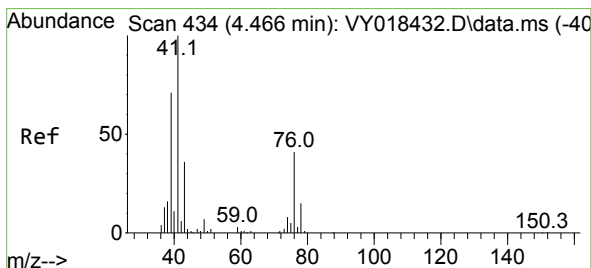
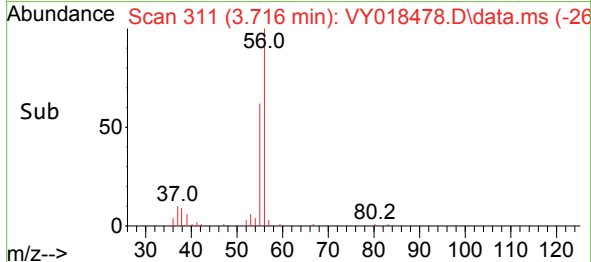
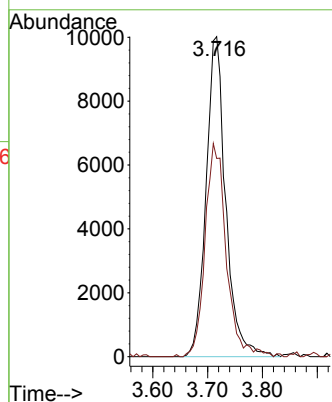
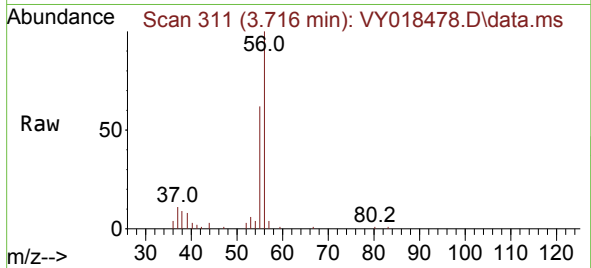




#13
Acrolein
Concen: 279.117 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

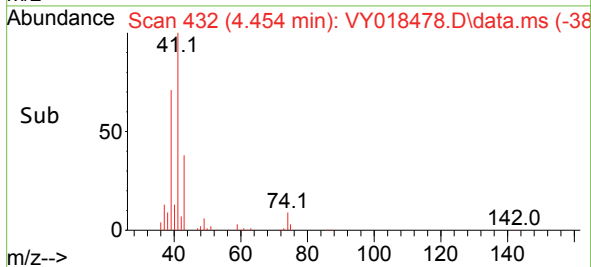
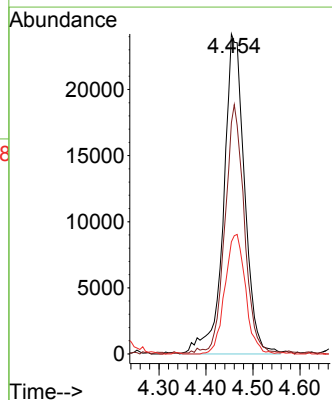
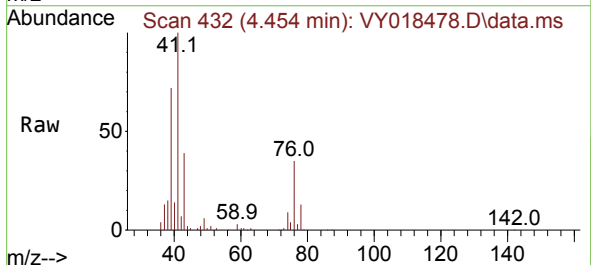
Instrument :
MSVOA_Y
ClientSampleId :

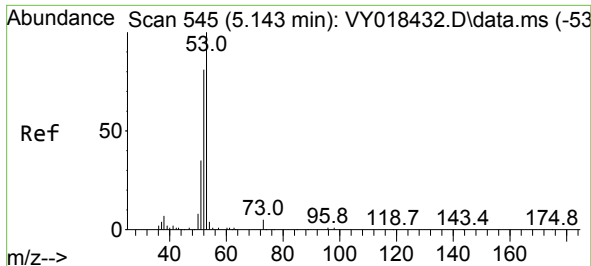
Tgt Ion: 56 Resp: 24893
Ion Ratio Lower Upper
56 100
55 71.5 55.7 83.5



#14
Allyl chloride
Concen: 55.051 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 41 Resp: 75042
Ion Ratio Lower Upper
41 100
39 70.0 58.3 87.5
76 36.7 39.0 58.6#

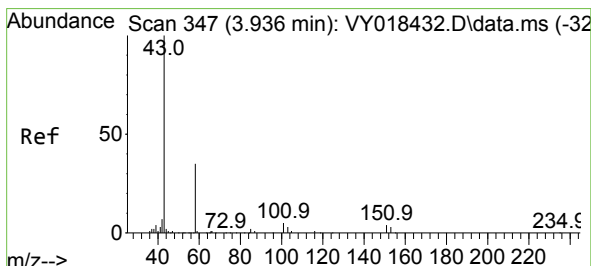
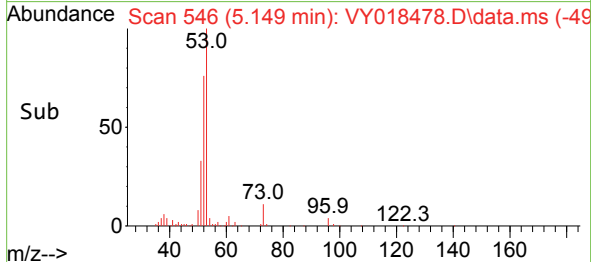
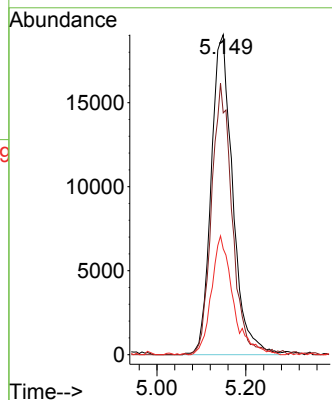
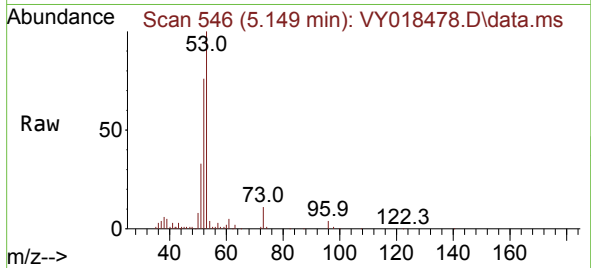




#15
Acrylonitrile
Concen: 286.664 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

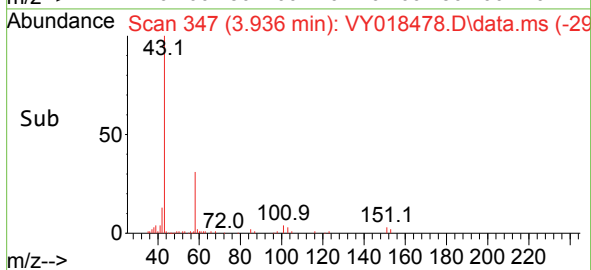
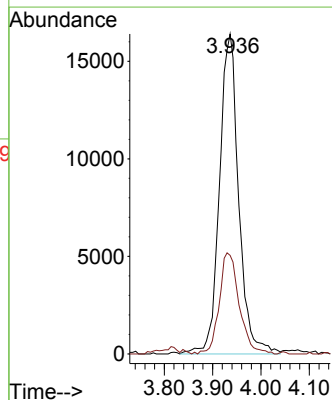
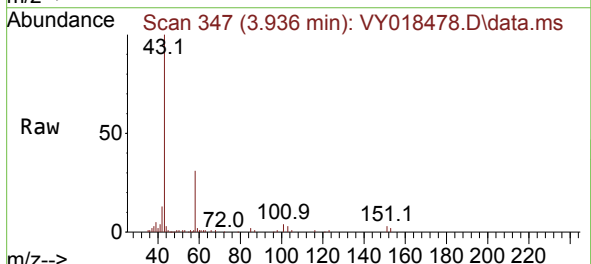
Instrument :
MSVOA_Y
ClientSampleId :

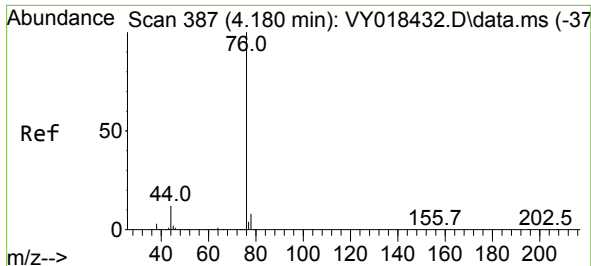
Tgt Ion: 53 Resp: 64148
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 37.4 28.4 42.6



#16
Acetone
Concen: 234.294 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 43 Resp: 45309
Ion Ratio Lower Upper
43 100
58 30.4 31.7 47.5#

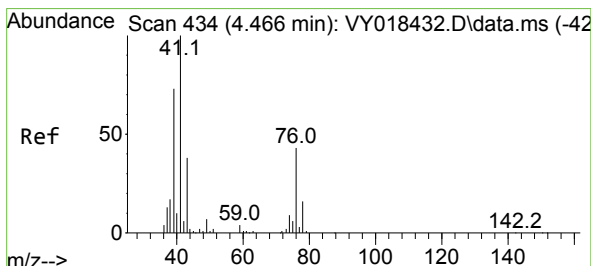
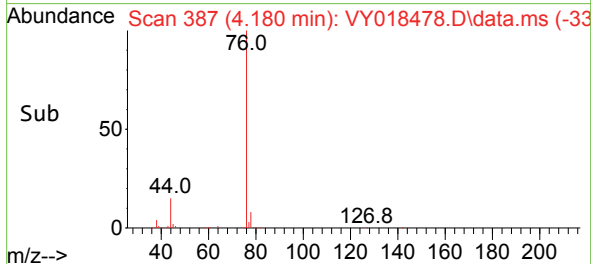
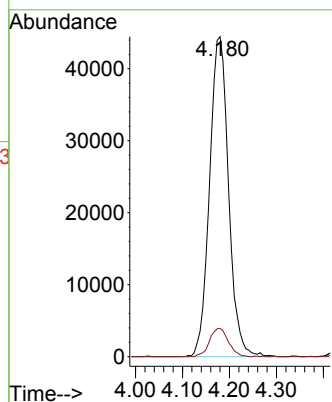
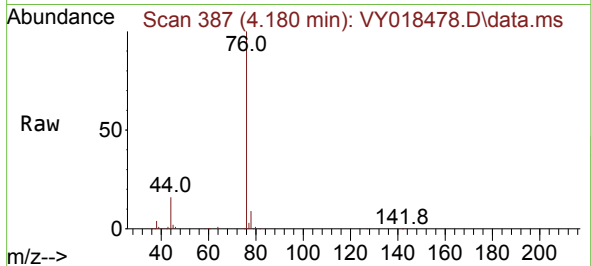




#17
Carbon Disulfide
Concen: 45.645 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

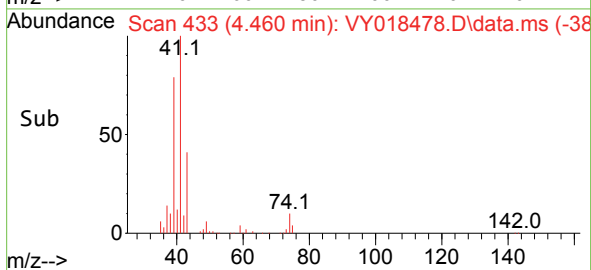
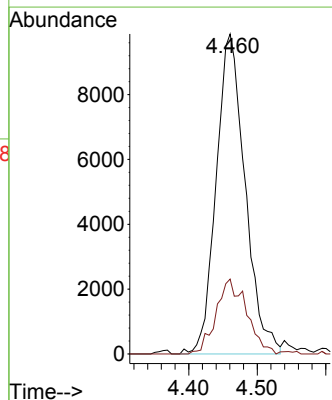
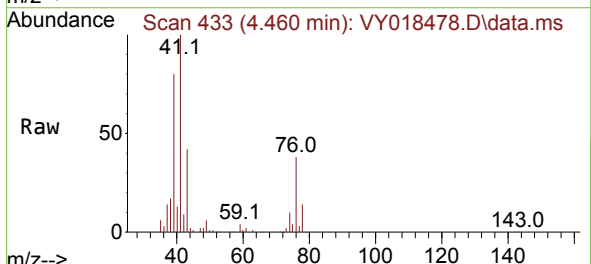
Instrument :
MSVOA_Y
ClientSampleId :

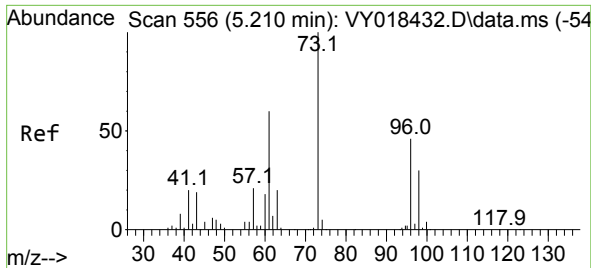
Tgt Ion: 76 Resp: 124628
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 59.692 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 43 Resp: 28866
Ion Ratio Lower Upper
43 100
74 24.8 23.3 34.9

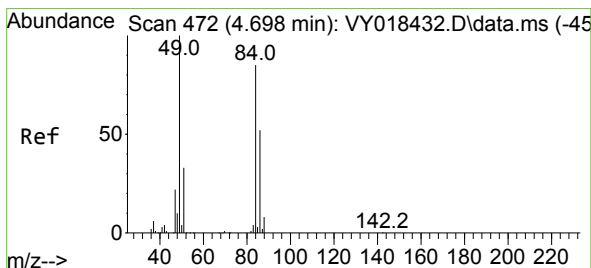
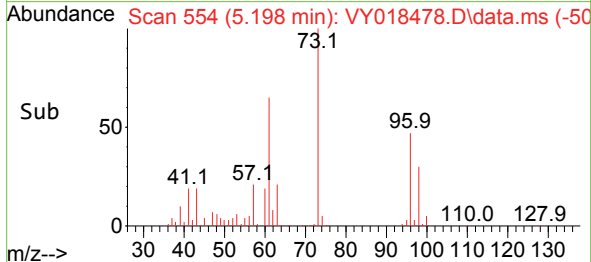
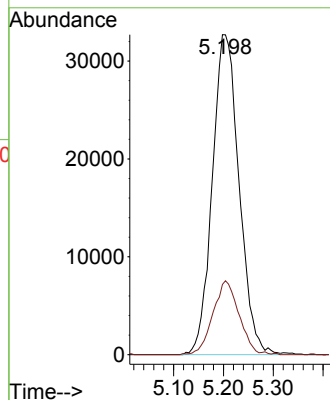
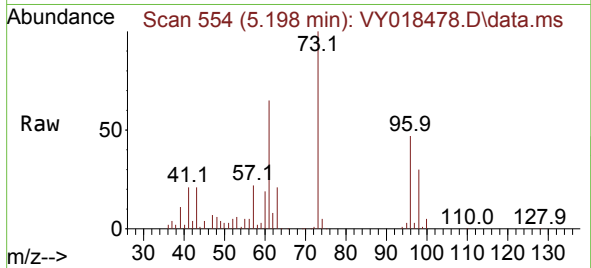




#19
Methyl tert-butyl Ether
Concen: 54.355 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

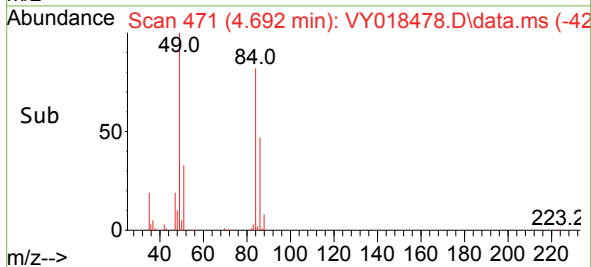
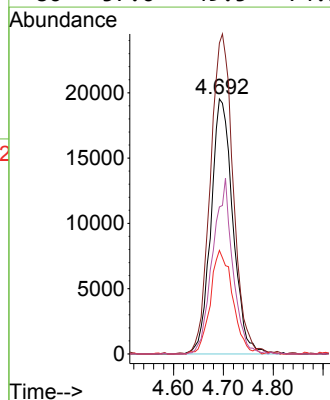
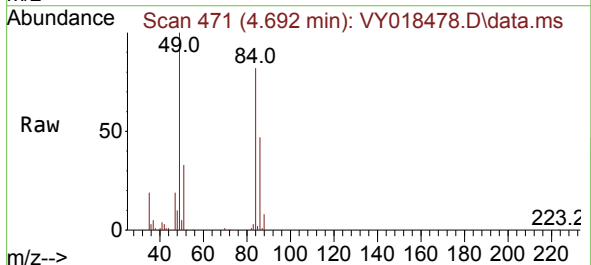
Instrument :
MSVOA_Y
ClientSampleId :

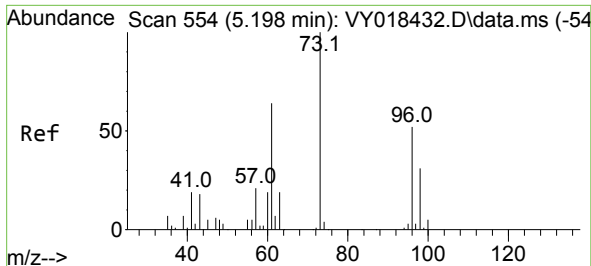
Tgt Ion: 73 Resp: 121930
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 57.148 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

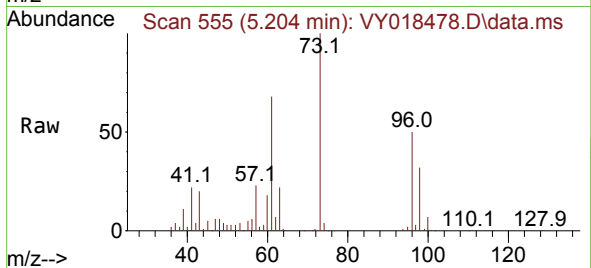
Tgt Ion: 84 Resp: 59616
Ion Ratio Lower Upper
84 100
49 121.4 84.4 126.6
51 40.6 26.0 39.0#
86 57.6 49.5 74.3



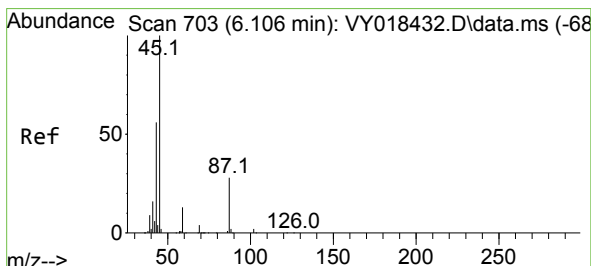
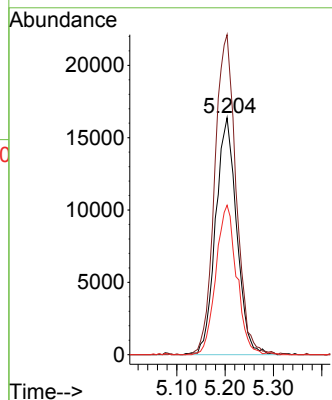
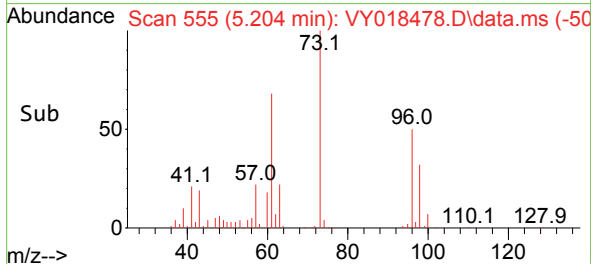


#21
trans-1,2-Dichloroethene
Concen: 49.893 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Instrument :
MSVOA_Y
ClientSampleId :

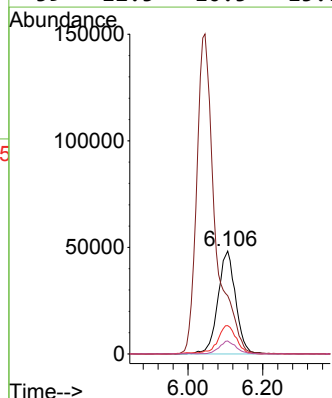
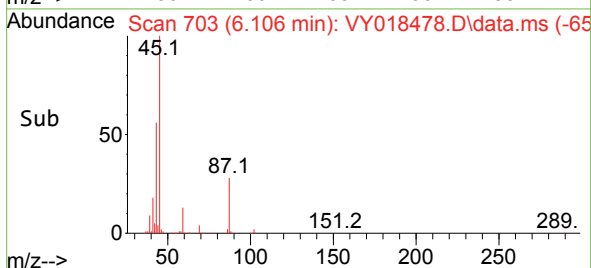
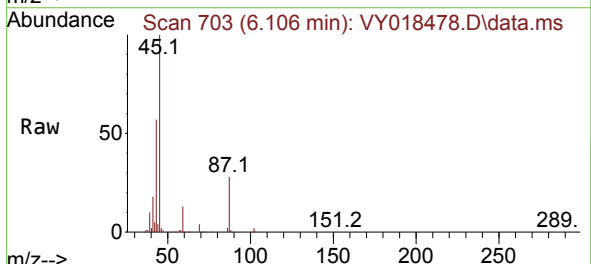


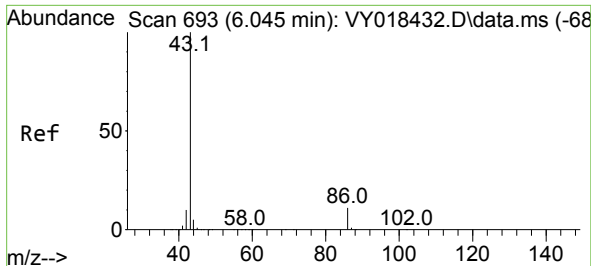
Tgt Ion: 96 Resp: 49557
Ion Ratio Lower Upper
96 100
61 135.0 97.5 146.3
98 63.0 50.5 75.7



#22
Diisopropyl ether
Concen: 57.238 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 45 Resp: 158896
Ion Ratio Lower Upper
45 100
43 56.1 42.2 63.2
87 27.4 25.0 37.6
59 12.5 10.5 15.7

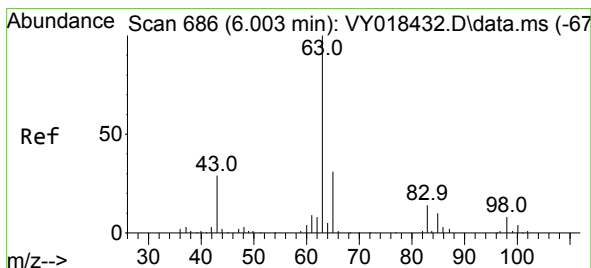
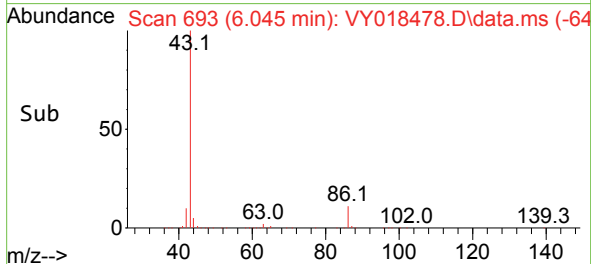
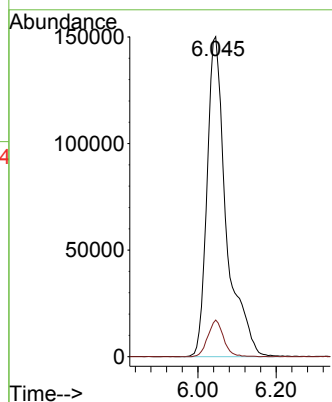
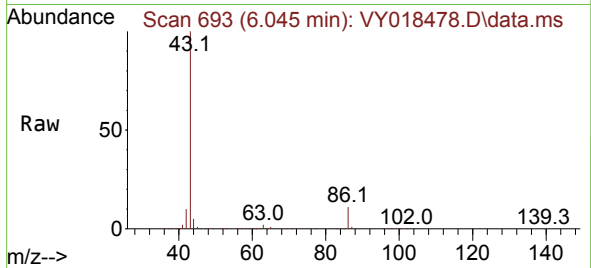




#23
 Vinyl Acetate
 Concen: 283.302 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018478.D
 Acq: 04 Jun 2024 21:02

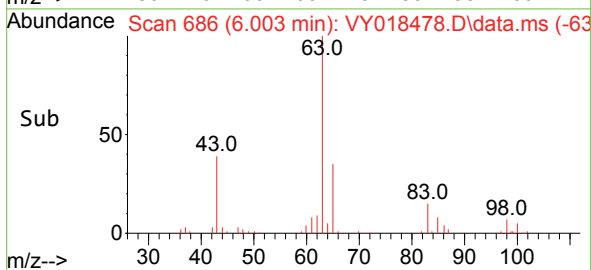
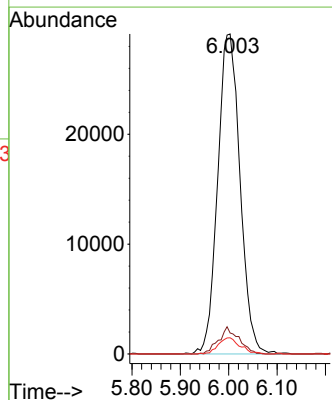
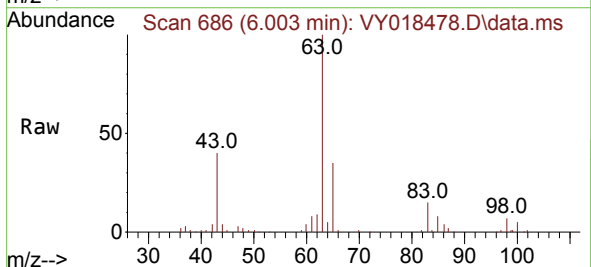
Instrument :
 MSVOA_Y
 ClientSampleId :

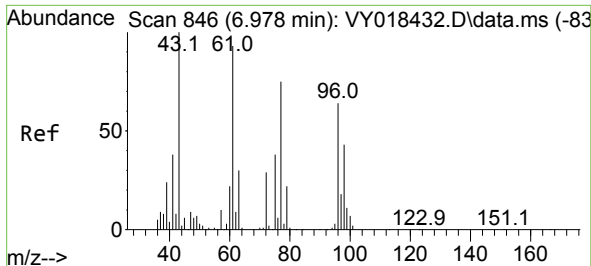
Tgt Ion: 43 Resp: 511830
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 53.946 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018478.D
 Acq: 04 Jun 2024 21:02

Tgt Ion: 63 Resp: 93407
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 5.1 2.6 8.0

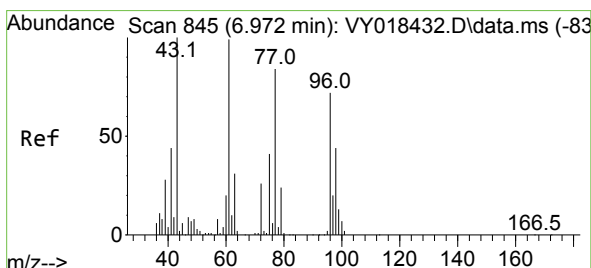
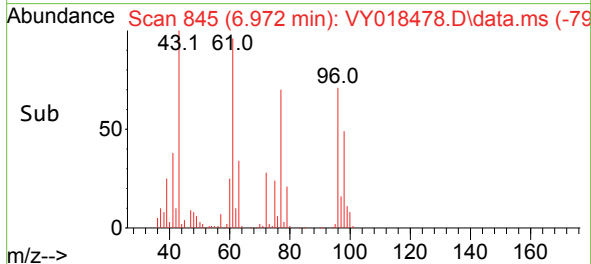
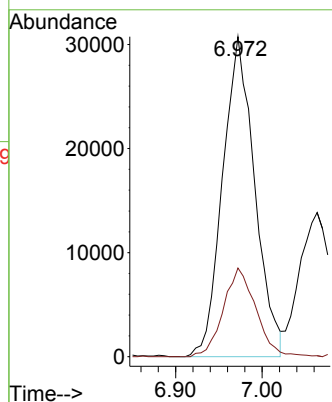
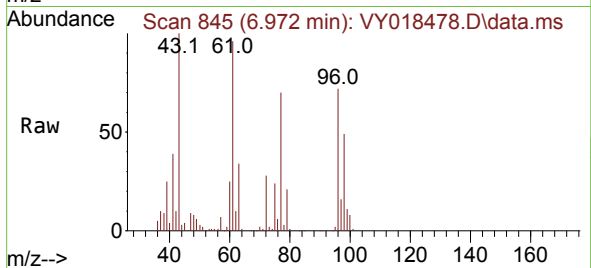




#25
2-Butanone
Concen: 267.204 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

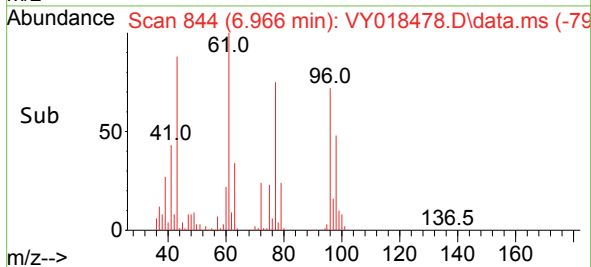
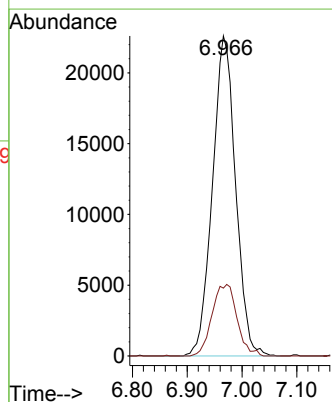
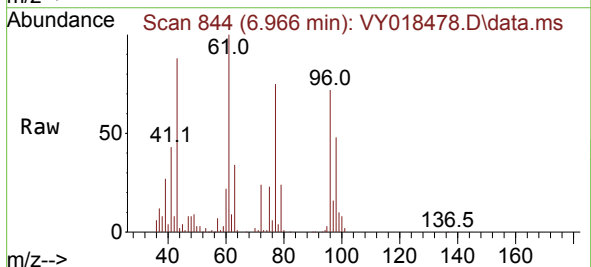
Instrument :
MSVOA_Y
ClientSampleId :

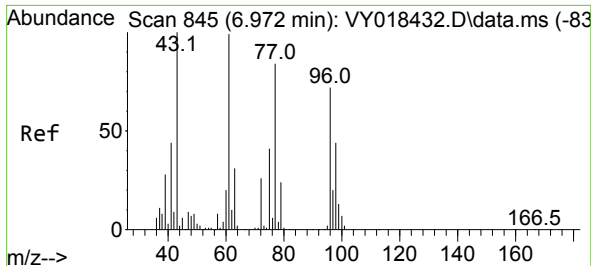
Tgt Ion: 43 Resp: 79161
Ion Ratio Lower Upper
43 100
72 27.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 43.535 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

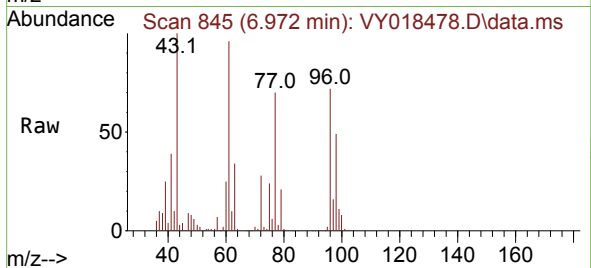
Tgt Ion: 77 Resp: 66254
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1



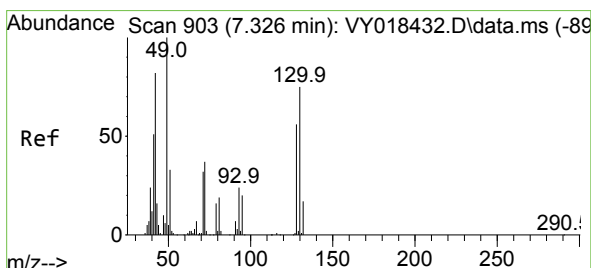
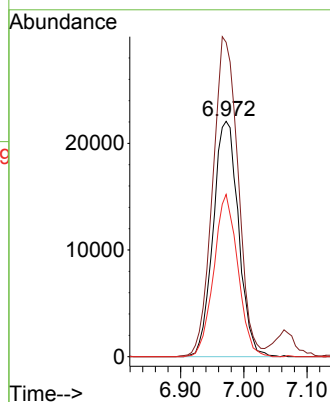
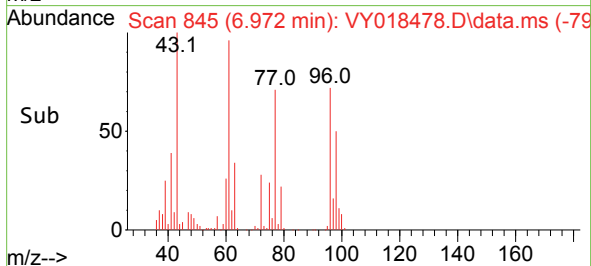


#27
 cis-1,2-Dichloroethene
 Concen: 53.034 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY018478.D
 Acq: 04 Jun 2024 21:02

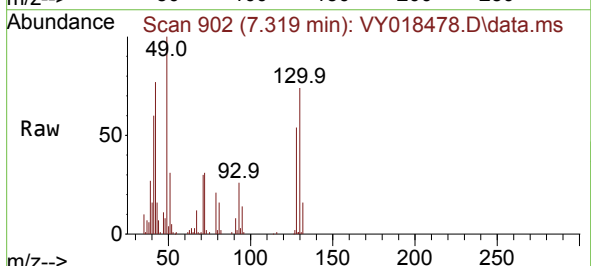
Instrument :
 MSVOA_Y
 ClientSampleId :



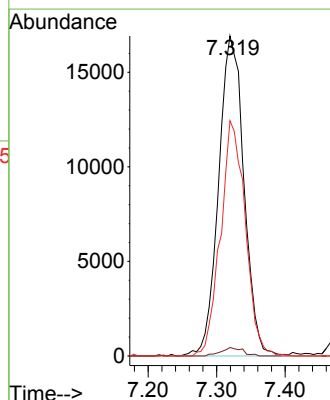
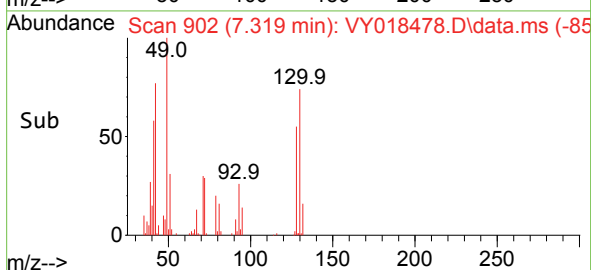
Tgt Ion: 96 Resp: 61275
 Ion Ratio Lower Upper
 96 100
 61 136.6 0.0 256.2
 98 65.5 0.0 130.0

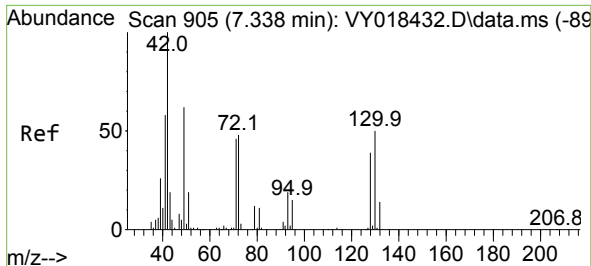


#28
 Bromochloromethane
 Concen: 54.495 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018478.D
 Acq: 04 Jun 2024 21:02



Tgt Ion: 49 Resp: 43422
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 72.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 288.151 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

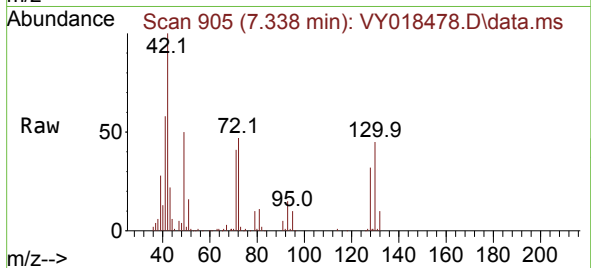
Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

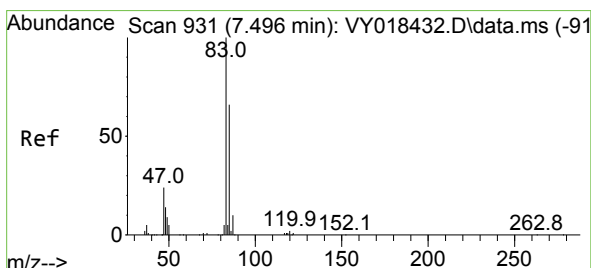
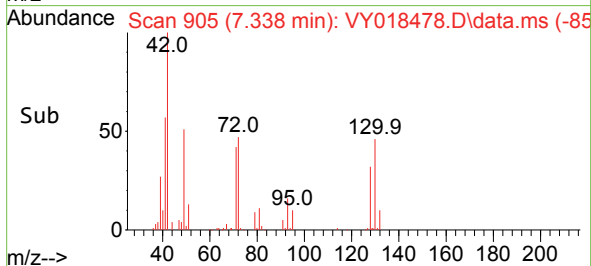
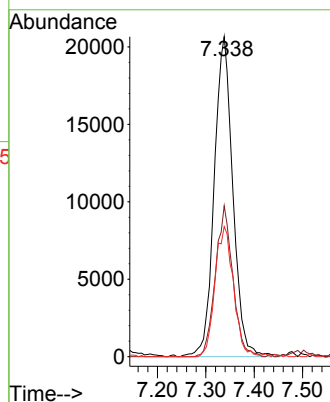
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	55440
Ion Ratio	Lower	Upper	
42	100		
72	44.0	43.0	64.4
71	40.1	40.8	61.2#



#30

Chloroform

Concen: 55.527 ug/l

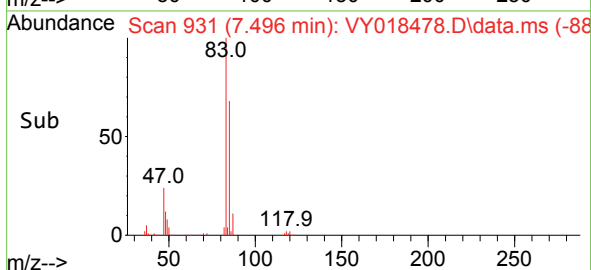
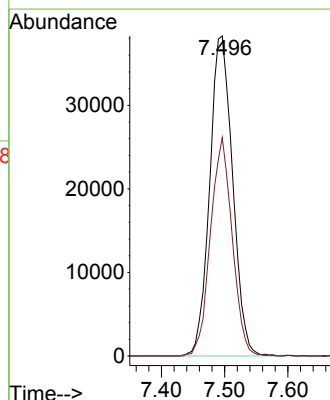
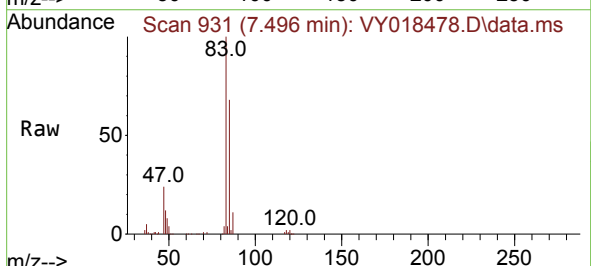
RT: 7.496 min Scan# 931

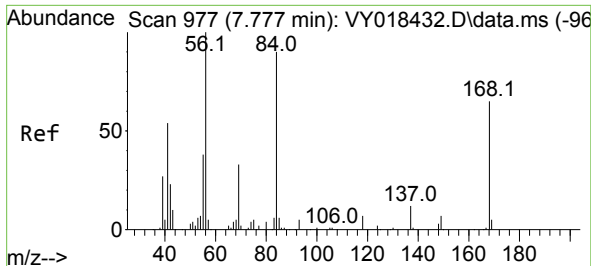
Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Tgt Ion:	83	Resp:	96430
Ion Ratio	Lower	Upper	
83	100		
85	68.3	52.2	78.4

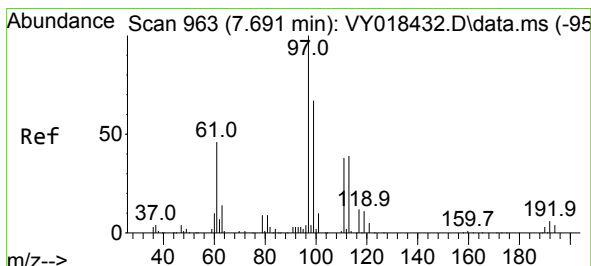
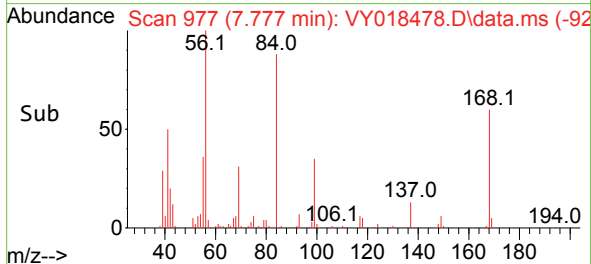
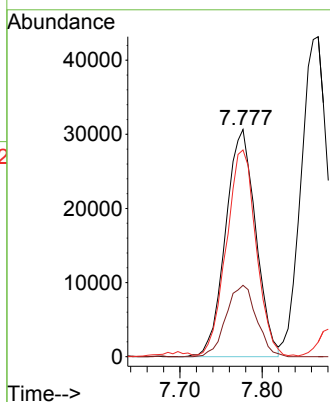
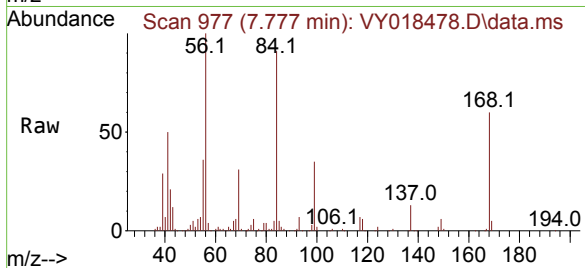




#31
Cyclohexane
Concen: 48.158 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

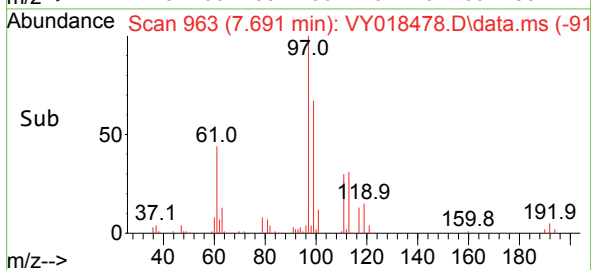
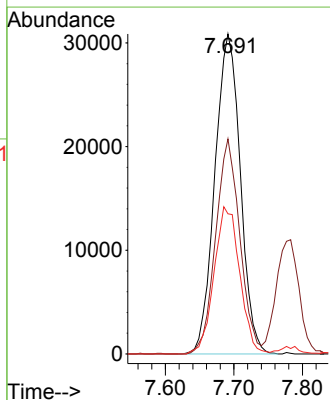
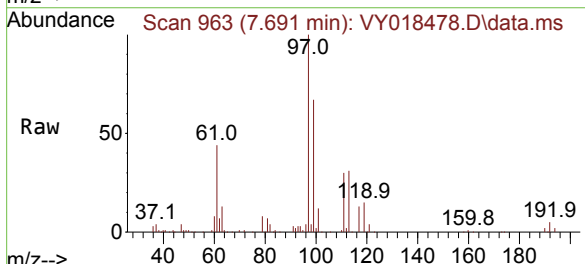
Instrument :
MSVOA_Y
ClientSampleId :

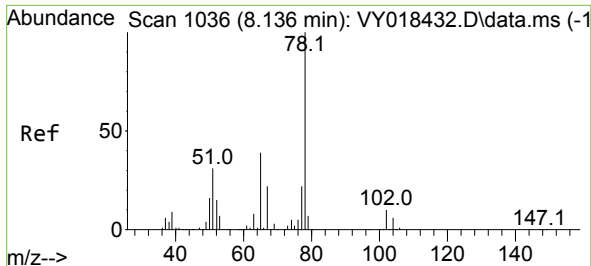
Tgt Ion: 56 Resp: 78234
Ion Ratio Lower Upper
56 100
69 31.4 28.7 43.1
84 88.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 52.342 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 97 Resp: 79615
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 46.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 42.067 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

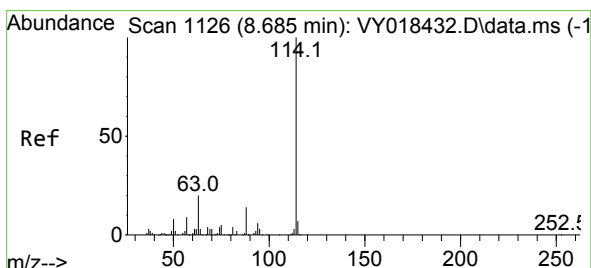
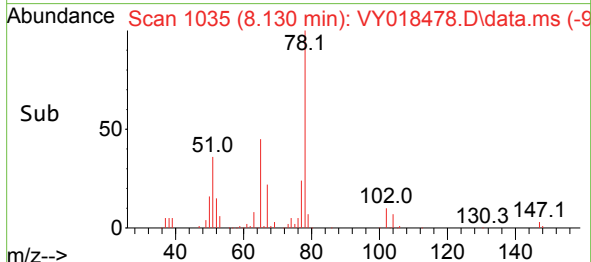
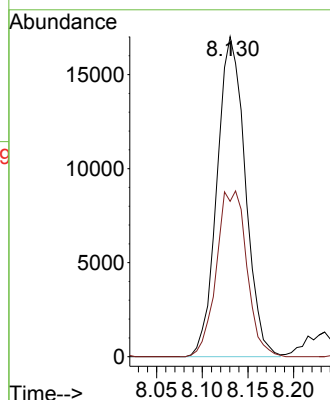
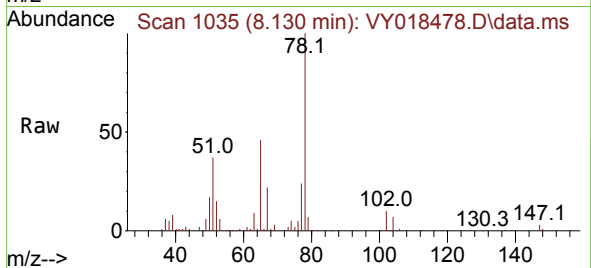
ClientSampleId :

Tgt Ion: 65 Resp: 36653

Ion Ratio Lower Upper

65 100

67 55.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

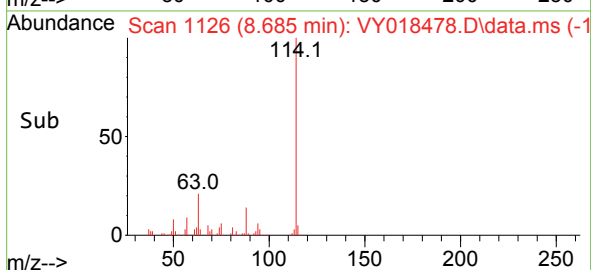
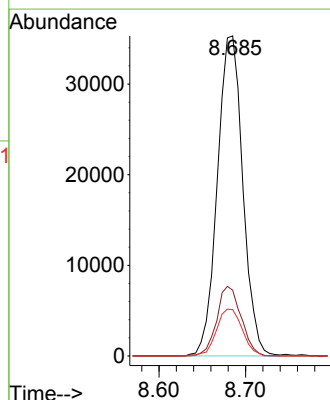
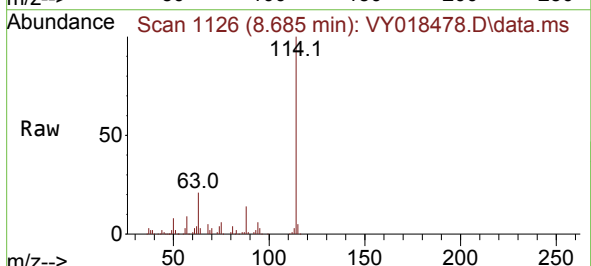
Tgt Ion: 114 Resp: 72048

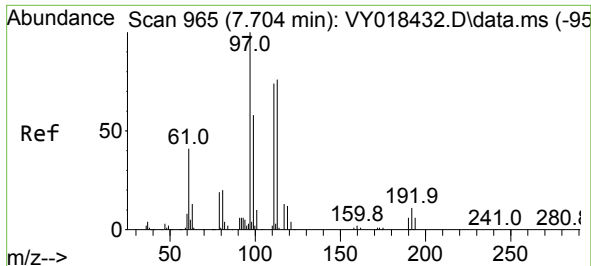
Ion Ratio Lower Upper

114 100

63 20.6 0.0 35.0

88 14.5 0.0 27.2

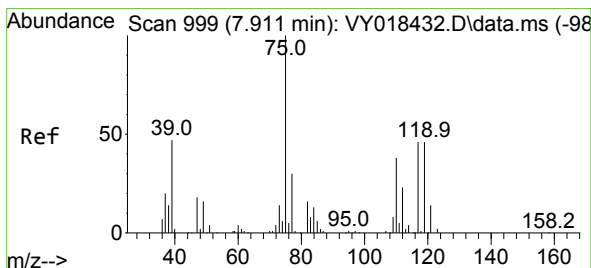
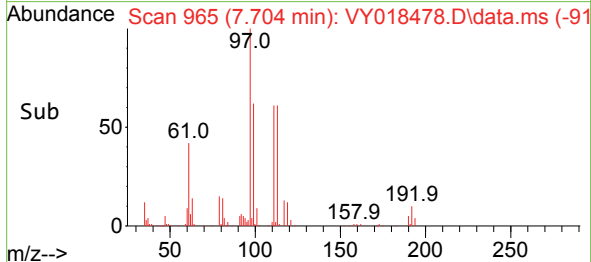
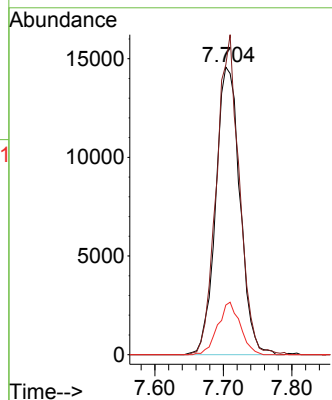
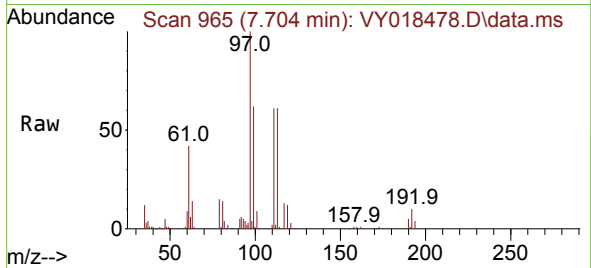




#35
 Dibromofluoromethane
 Concen: 39.148 ug/l
 RT: 7.704 min Scan# 965
 Delta R.T. 0.000 min
 Lab File: VY018478.D
 Acq: 04 Jun 2024 21:02

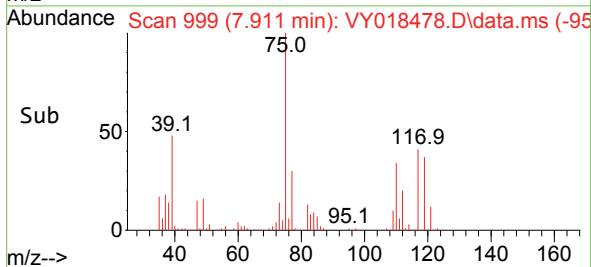
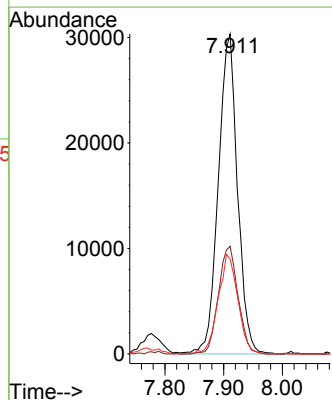
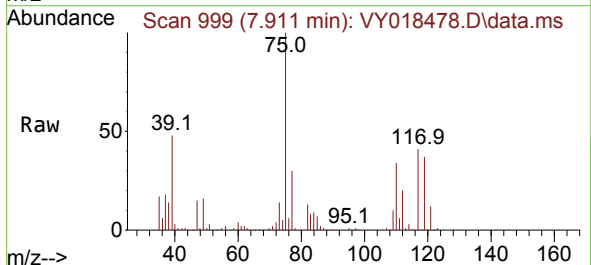
Instrument :
 MSVOA_Y
 ClientSampleId :

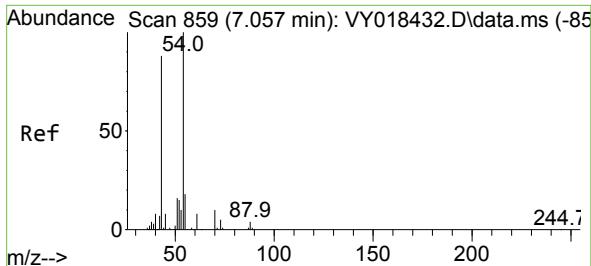
Tgt Ion:113 Resp: 35766
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.2 123.4
 192 16.8 15.9 23.9



#36
 1,1-Dichloropropene
 Concen: 49.367 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VY018478.D
 Acq: 04 Jun 2024 21:02

Tgt Ion: 75 Resp: 68771
 Ion Ratio Lower Upper
 75 100
 110 34.5 19.0 57.0
 77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 54.670 ug/l

RT: 7.063 min Scan# 8

Delta R.T. 0.006 min

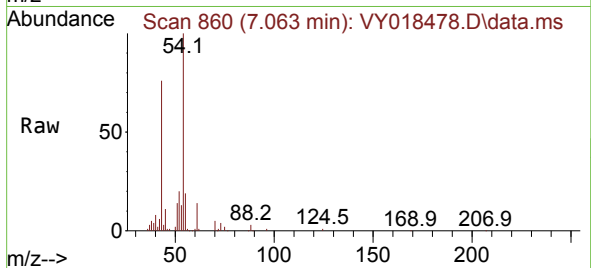
Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :



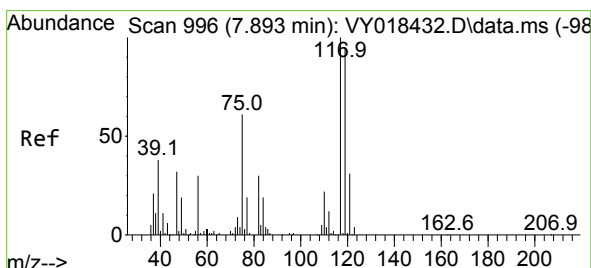
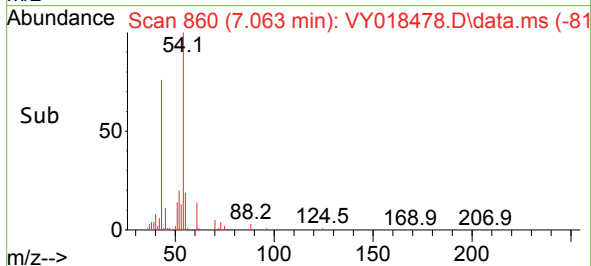
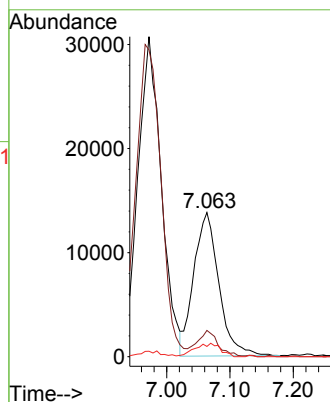
Tgt Ion: 43 Resp: 38046

Ion Ratio Lower Upper

43 100

61 14.2 12.6 19.0

70 9.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 48.480 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

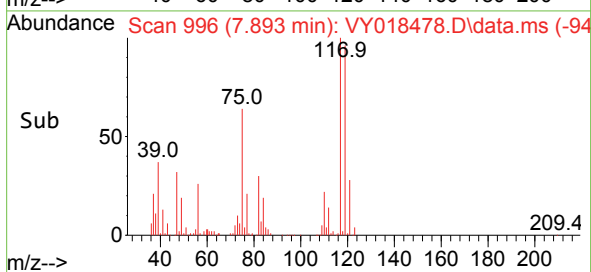
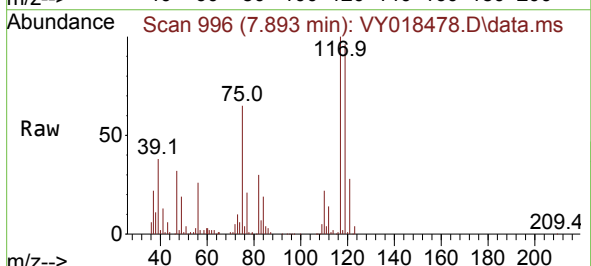
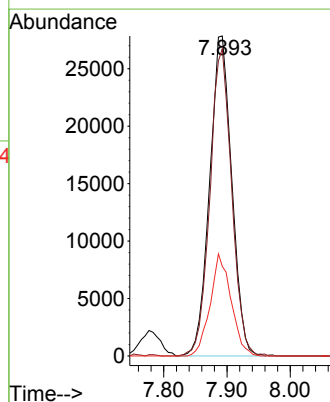
Tgt Ion: 117 Resp: 67676

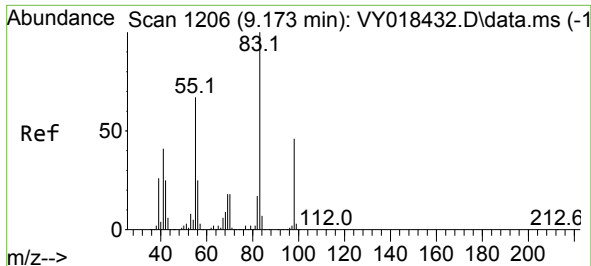
Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.6

121 28.0 24.0 36.0





#39

Methylcyclohexane

Concen: 45.959 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

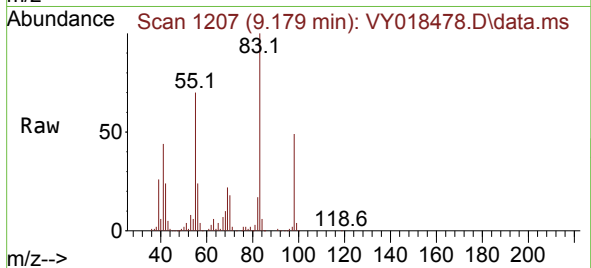
Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :



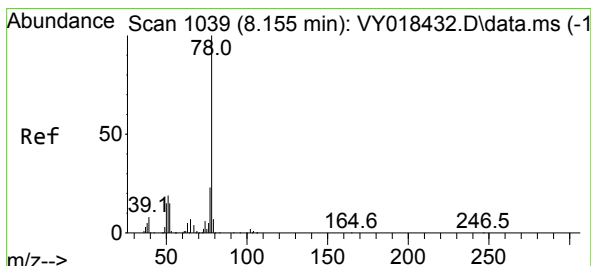
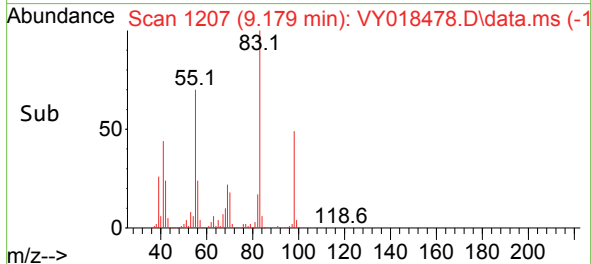
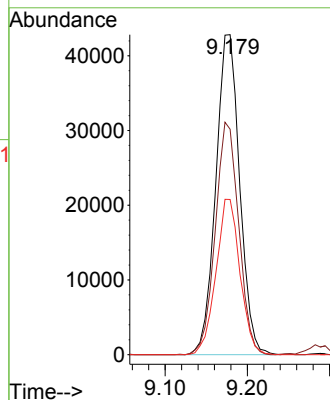
Tgt Ion: 83 Resp: 86549

Ion Ratio Lower Upper

83 100

55 70.3 51.5 77.3

98 48.5 40.5 60.7



#40

Benzene

Concen: 51.612 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018478.D

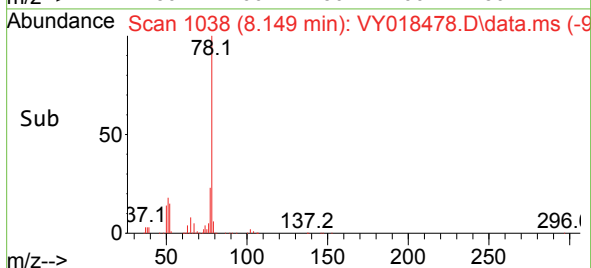
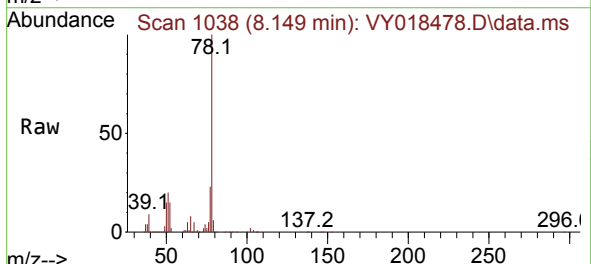
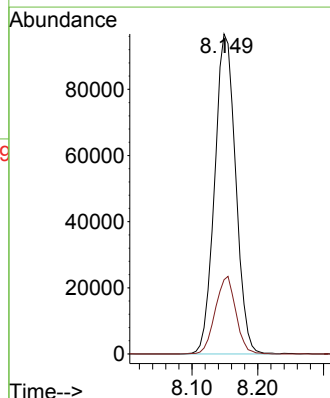
Acq: 04 Jun 2024 21:02

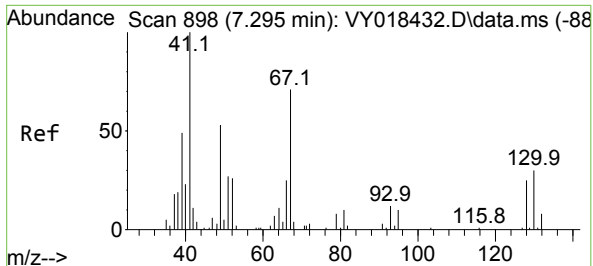
Tgt Ion: 78 Resp: 215424

Ion Ratio Lower Upper

78 100

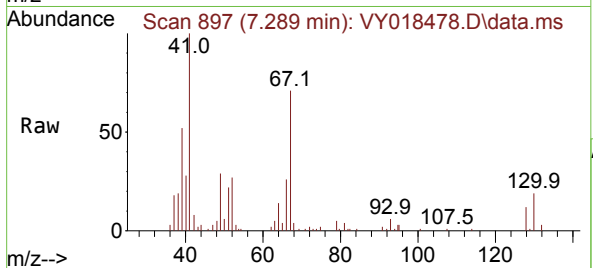
77 23.2 19.5 29.3



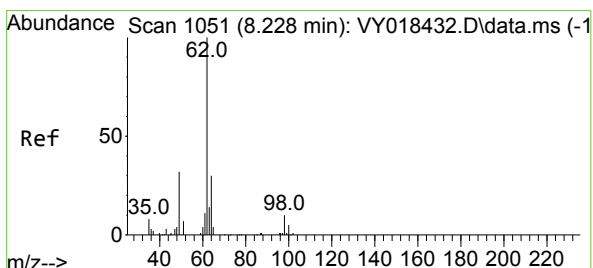
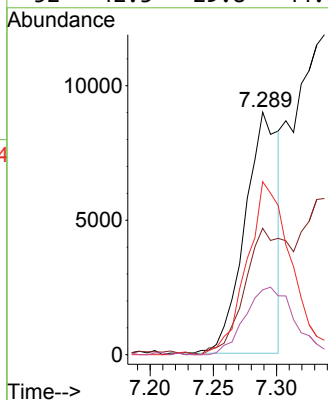
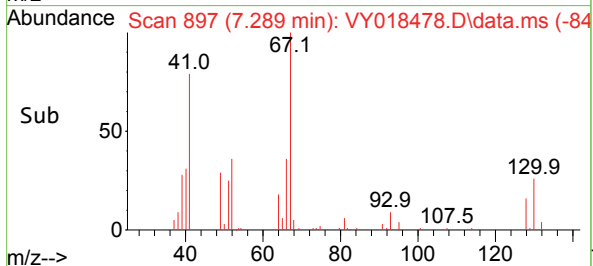


#41
Methacrylonitrile
Concen: 48.912 ug/l
RT: 7.289 min Scan# 898
Delta R.T. -0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Instrument :
MSVOA_Y
ClientSampleId :

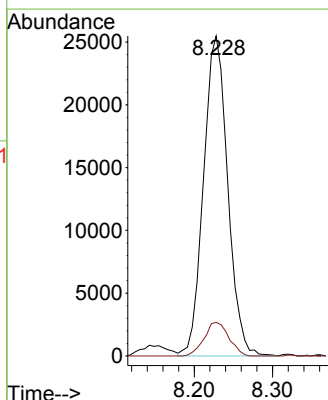
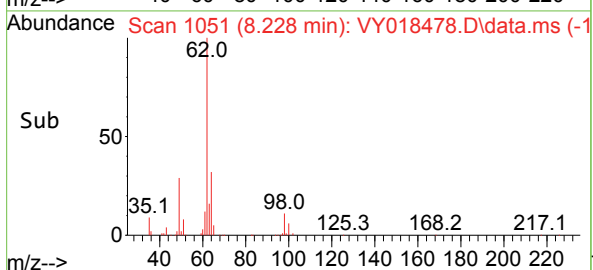
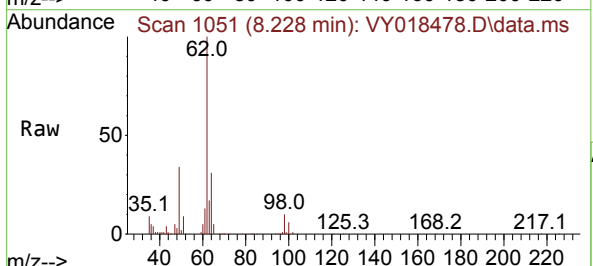


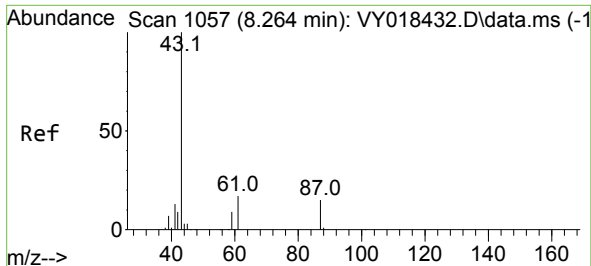
Tgt Ion: 41	Resp: 16557		
Ion	Ratio	Lower	Upper
41	100		
39	70.9	48.0	72.0
67	96.3	75.1	112.7
52	42.3	29.8	44.6



#42
1,2-Dichloroethane
Concen: 53.846 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

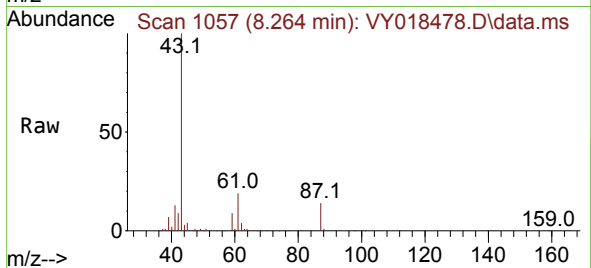
Tgt Ion: 62	Resp: 54641
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 22.0



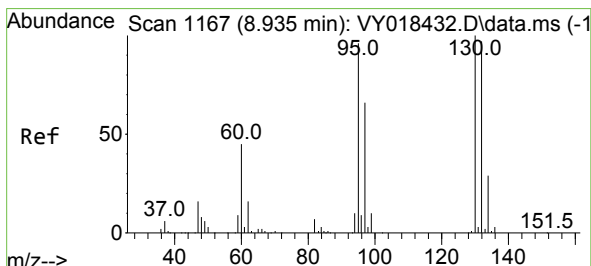
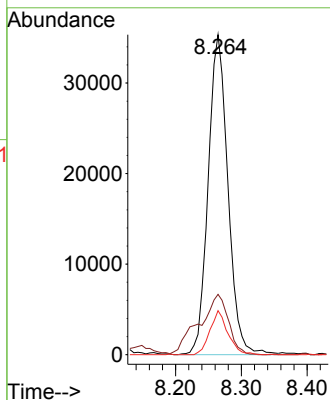
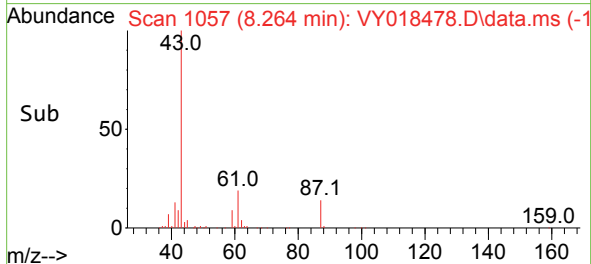


#43
Isopropyl Acetate
Concen: 56.797 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Instrument :
MSVOA_Y
ClientSampleId :

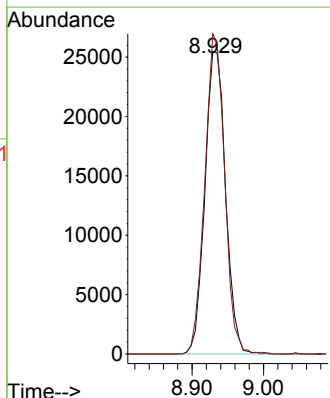
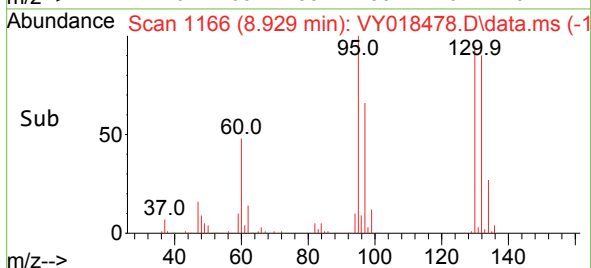
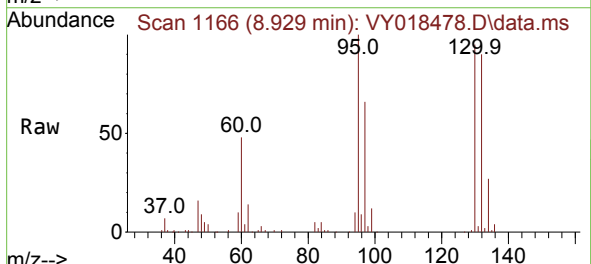


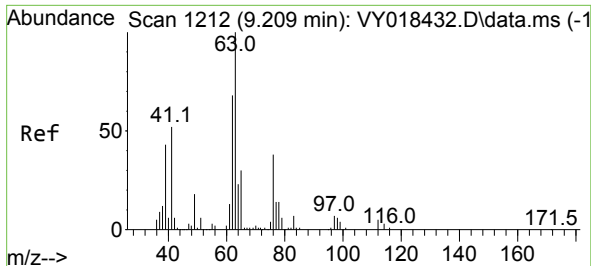
Tgt Ion: 43 Resp: 73907
Ion Ratio Lower Upper
43 100
61 28.0 27.9 41.9
87 12.5 13.1 19.7#



#44
Trichloroethene
Concen: 49.445 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion:130 Resp: 51144
Ion Ratio Lower Upper
130 100
95 105.7 0.0 188.0

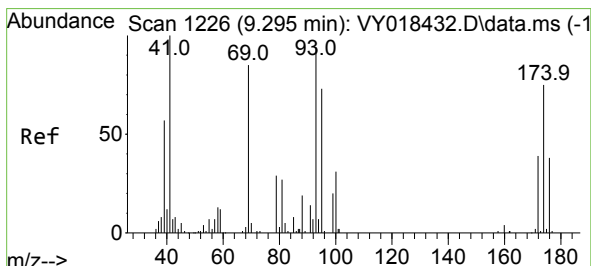
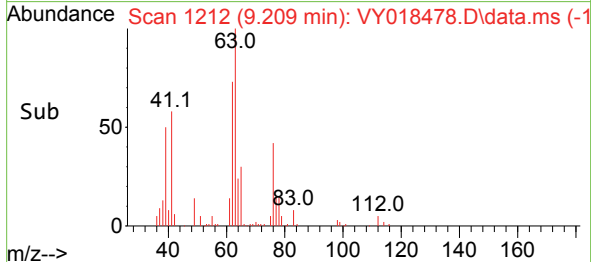
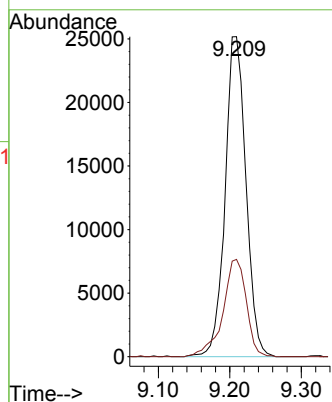
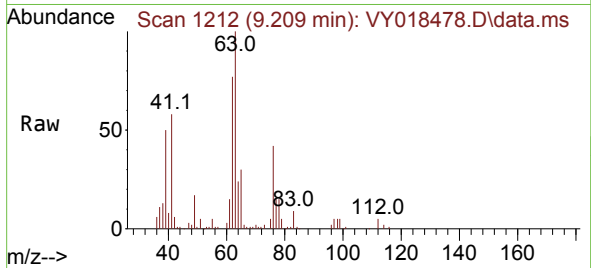




#45
1,2-Dichloropropane
Concen: 53.392 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

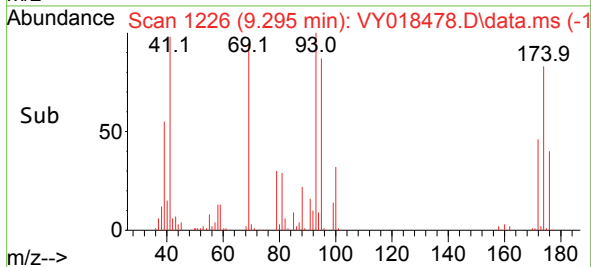
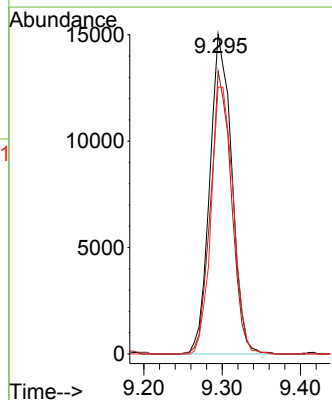
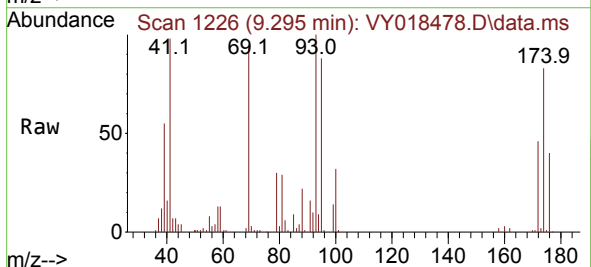
Instrument :
MSVOA_Y
ClientSampleId :

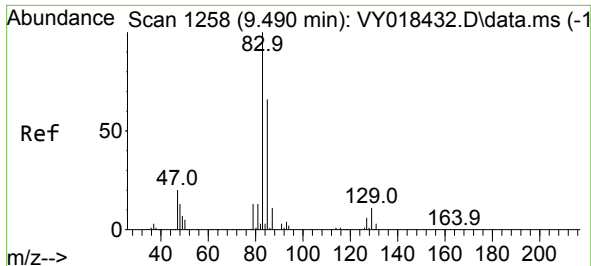
Tgt Ion: 63 Resp: 50966
Ion Ratio Lower Upper
63 100
65 30.4 25.4 38.2



#46
Dibromomethane
Concen: 53.685 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 93 Resp: 29381
Ion Ratio Lower Upper
93 100
95 84.2 66.2 99.4
174 84.0 80.9 121.3

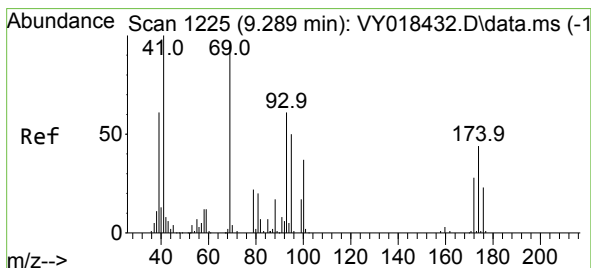
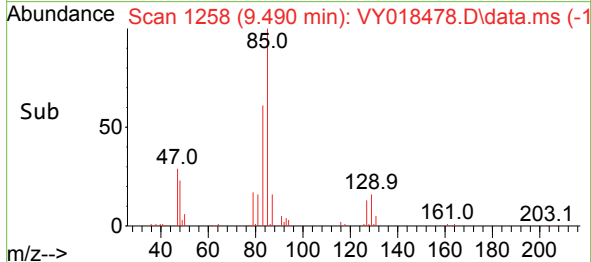
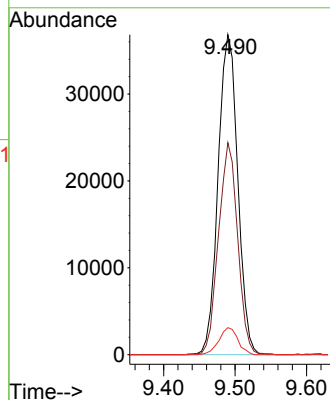
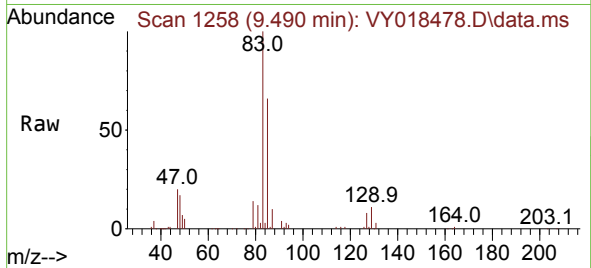




#47
Bromodichloromethane
Concen: 53.523 ug/l
RT: 9.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

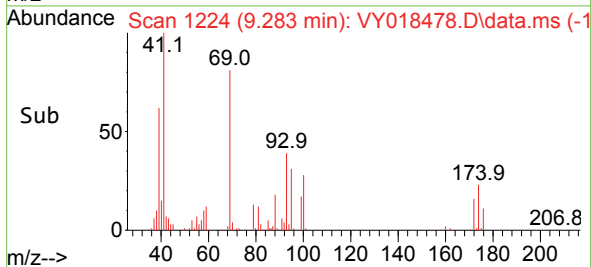
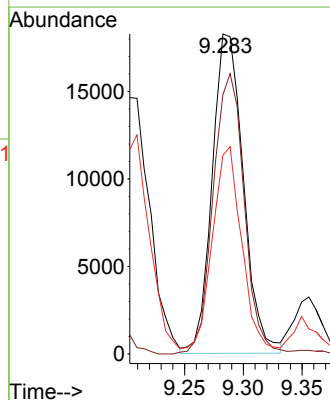
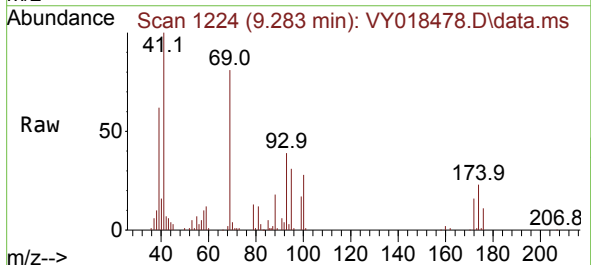
Instrument :
MSVOA_Y
ClientSampleId :

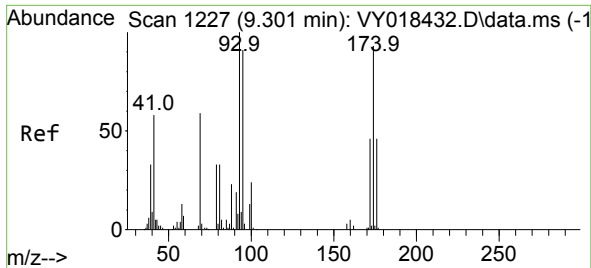
Tgt Ion: 83 Resp: 70315
Ion Ratio Lower Upper
83 100
85 66.2 50.1 75.1
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 56.380 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

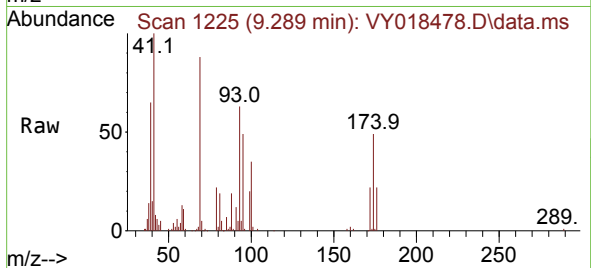
Tgt Ion: 41 Resp: 33754
Ion Ratio Lower Upper
41 100
69 87.1 84.1 126.1
39 58.5 43.6 65.4



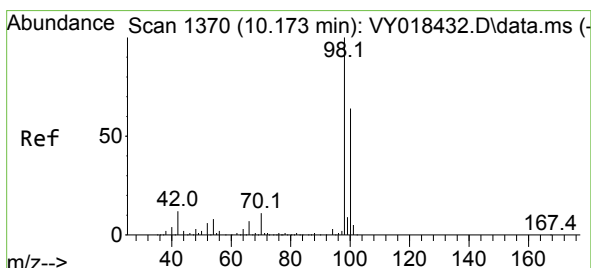
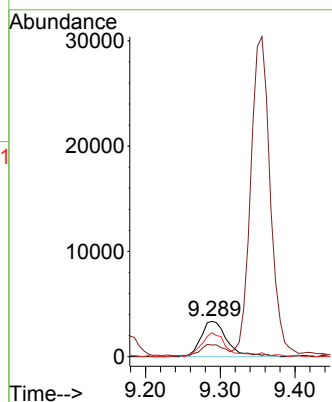
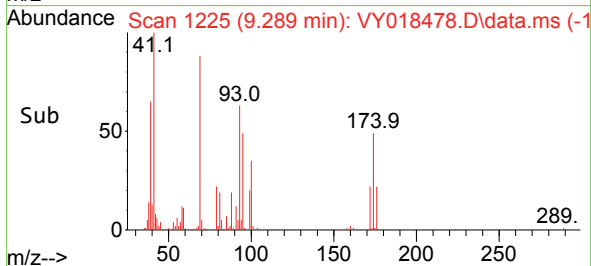


#49
1,4-Dioxane
Concen: 1141.373 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Instrument :
MSVOA_Y
ClientSampleId :

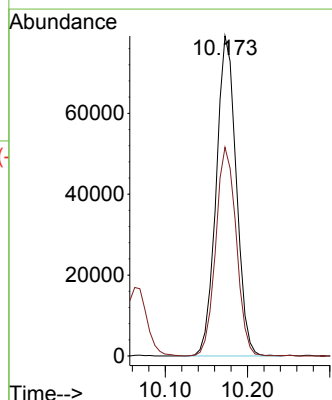
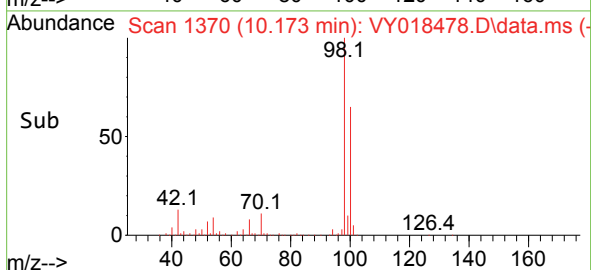
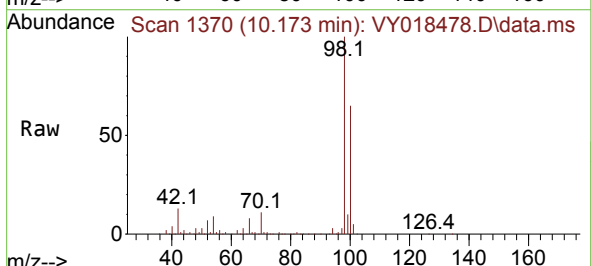


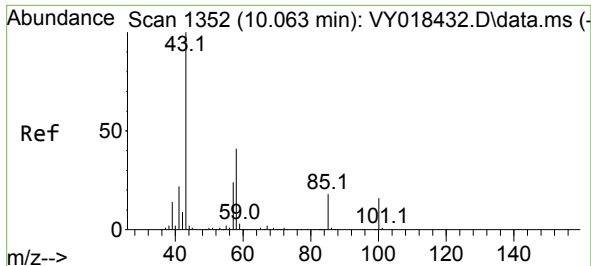
Tgt Ion: 88 Resp: 8203
Ion Ratio Lower Upper
88 100
43 26.2 0.0 0.0#
58 61.7 49.3 73.9



#50
Toluene-d8
Concen: 36.920 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 98 Resp: 134191
Ion Ratio Lower Upper
98 100
100 66.5 52.0 78.0

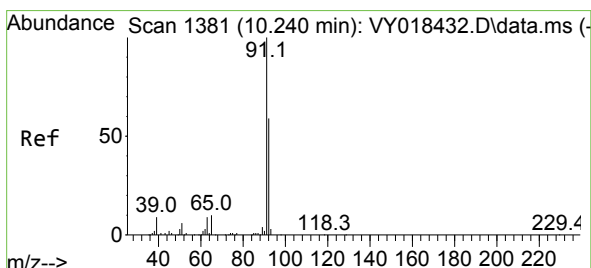
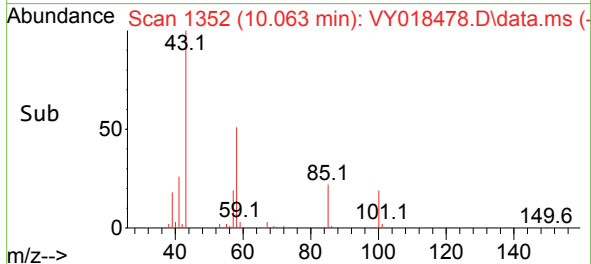
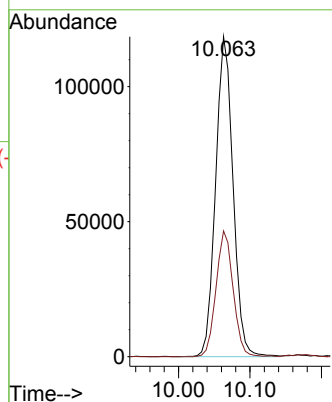
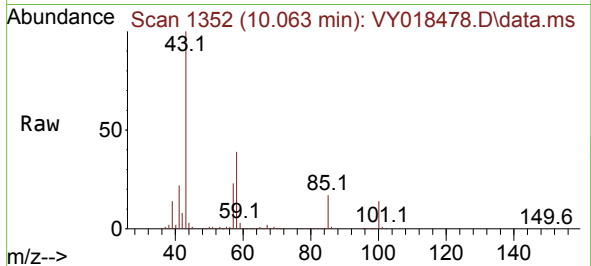




#51
4-Methyl-2-Pentanone
Concen: 296.884 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

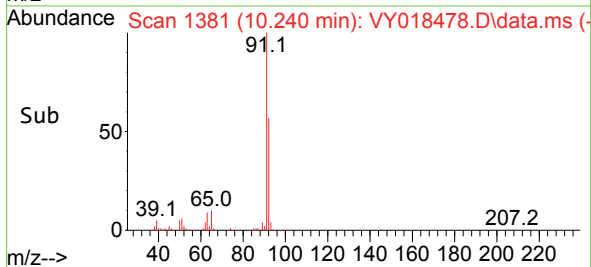
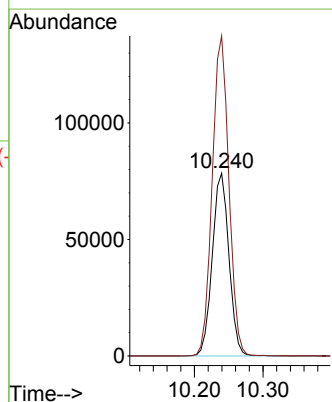
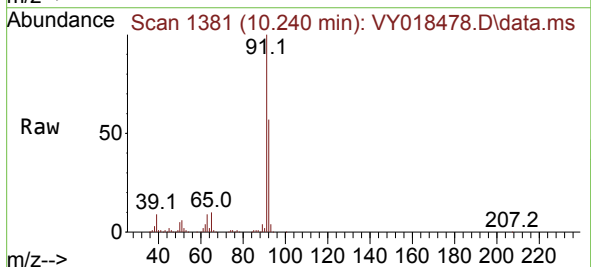
Instrument :
MSVOA_Y
ClientSampleId :

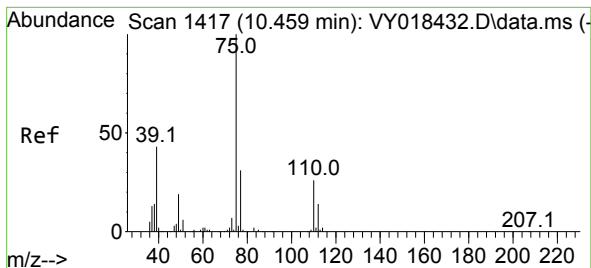
Tgt Ion: 43 Resp: 200601
Ion Ratio Lower Upper
43 100
58 38.6 35.7 53.5



#52
Toluene
Concen: 51.628 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 92 Resp: 132539
Ion Ratio Lower Upper
92 100
91 174.9 139.0 208.6

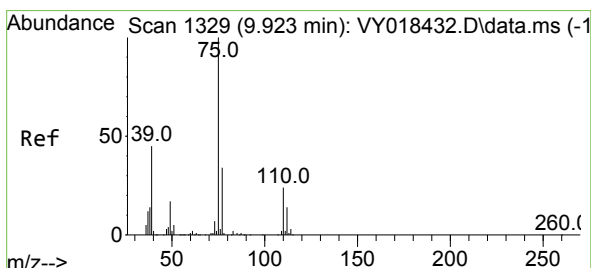
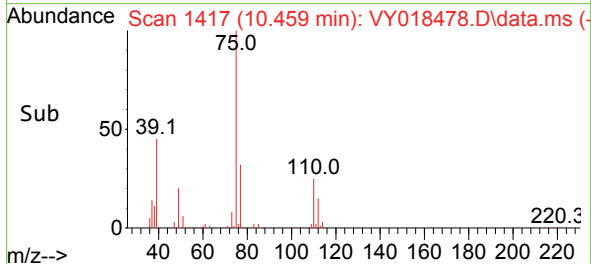
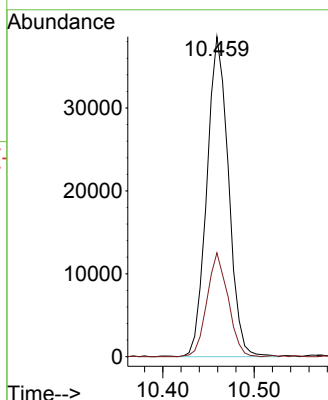
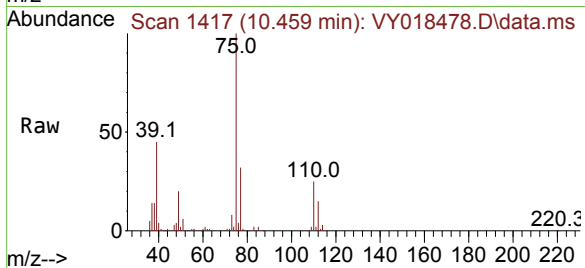




#53
t-1,3-Dichloropropene
Concen: 52.551 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

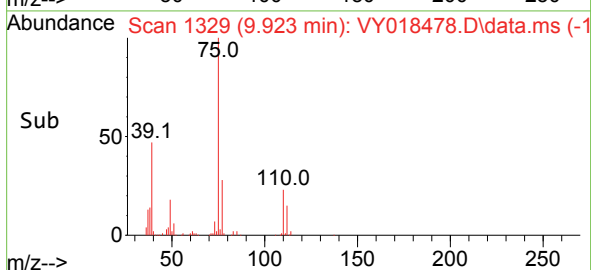
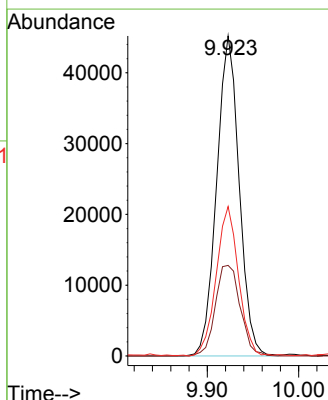
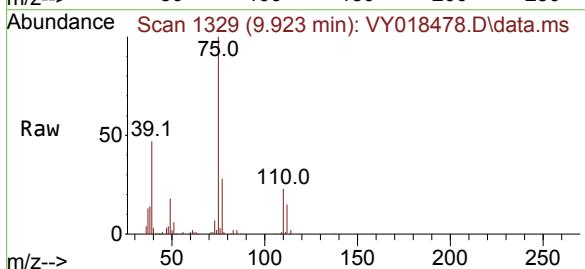
Instrument :
MSVOA_Y
ClientSampleId :

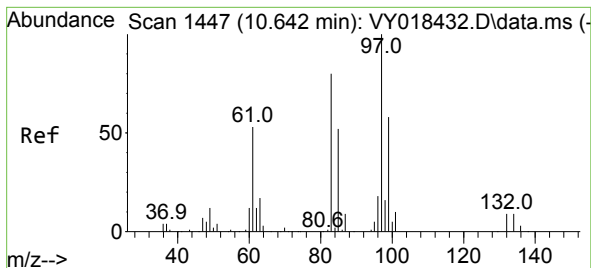
Tgt Ion: 75 Resp: 63399
Ion Ratio Lower Upper
75 100
77 32.4 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 52.056 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 75 Resp: 77326
Ion Ratio Lower Upper
75 100
77 28.3 25.4 38.0
39 46.6 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 54.645 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 38909

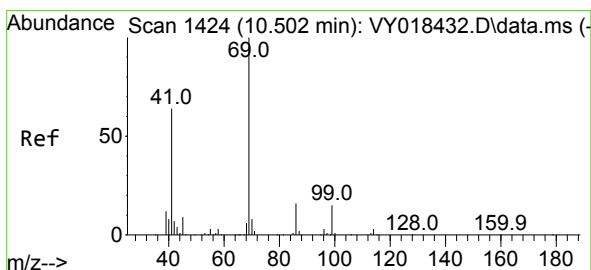
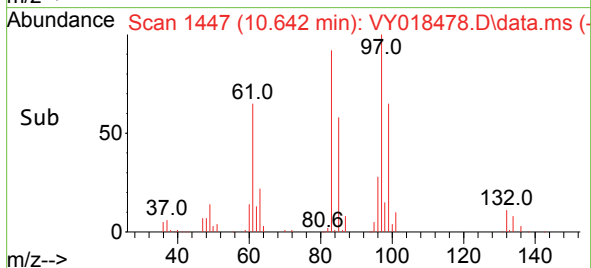
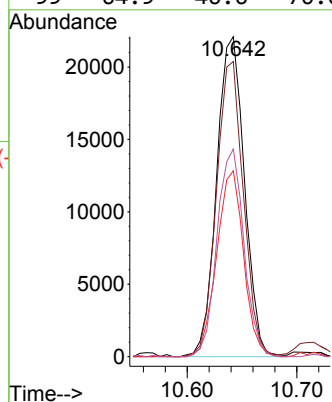
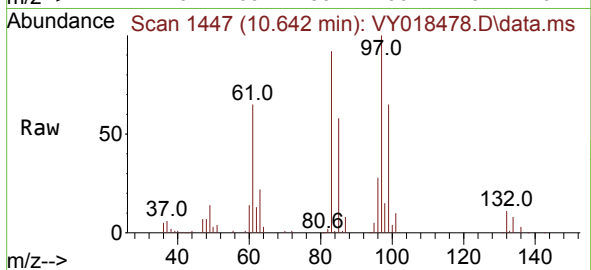
Ion Ratio Lower Upper

97 100

83 92.3 67.5 101.3

85 58.1 42.9 64.3

99 64.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 57.773 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

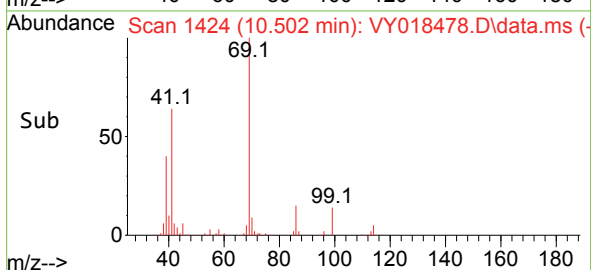
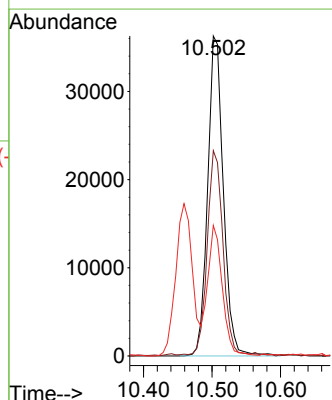
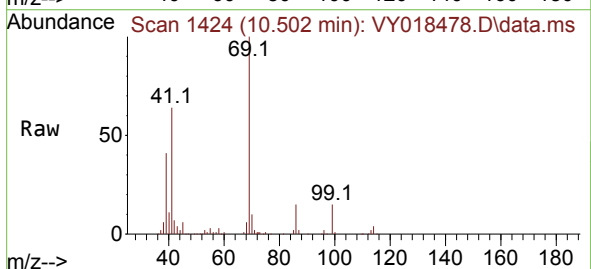
Tgt Ion: 69 Resp: 57887

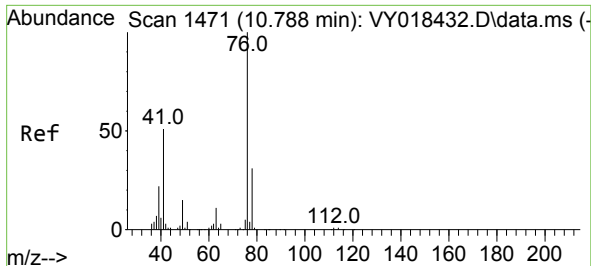
Ion Ratio Lower Upper

69 100

41 63.0 42.3 63.5

39 37.7 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 56.058 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

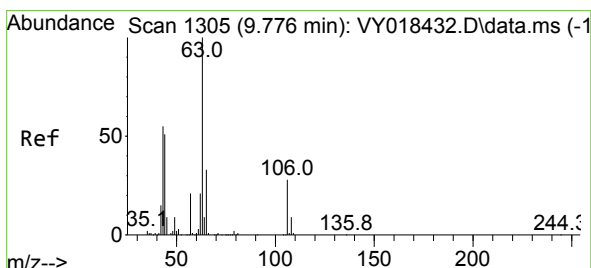
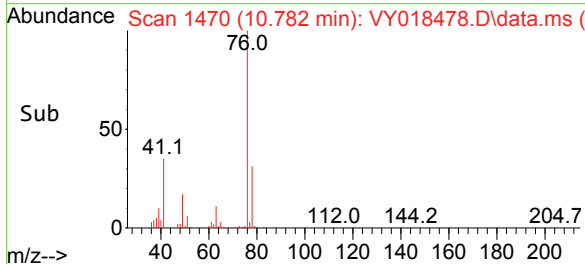
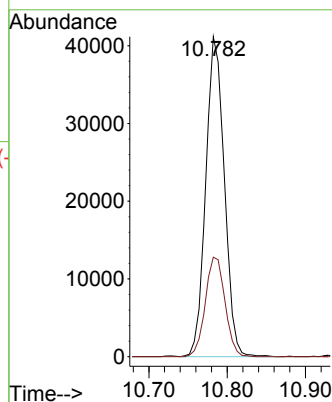
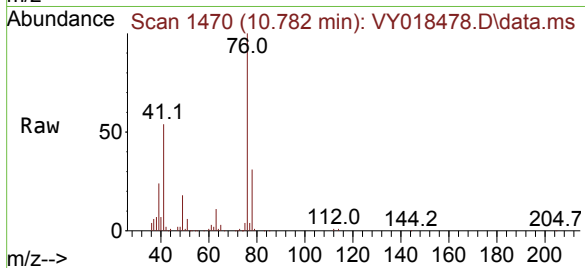
ClientSampleId :

Tgt Ion: 76 Resp: 67761

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 278.301 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018478.D

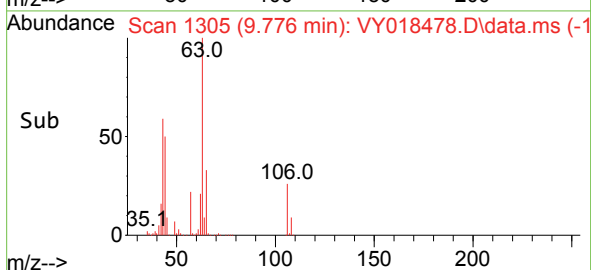
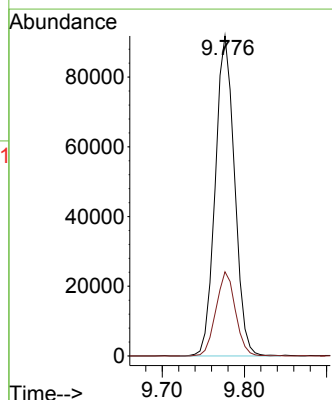
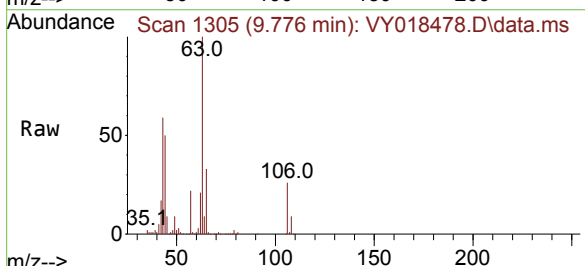
Acq: 04 Jun 2024 21:02

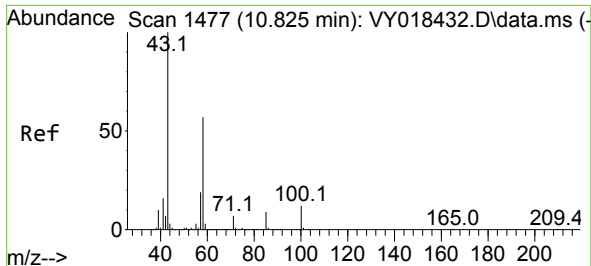
Tgt Ion: 63 Resp: 149742

Ion Ratio Lower Upper

63 100

106 26.6 23.7 35.5

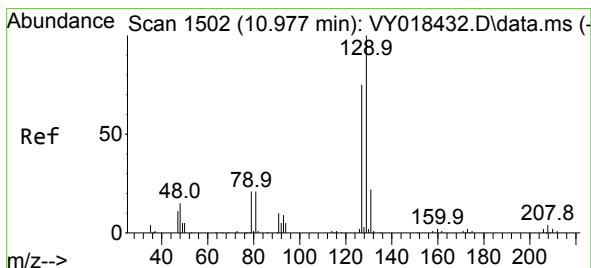
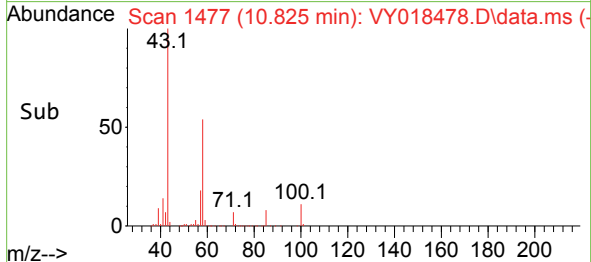
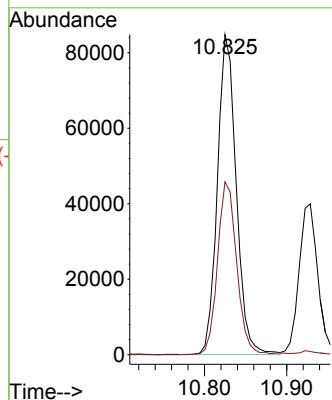
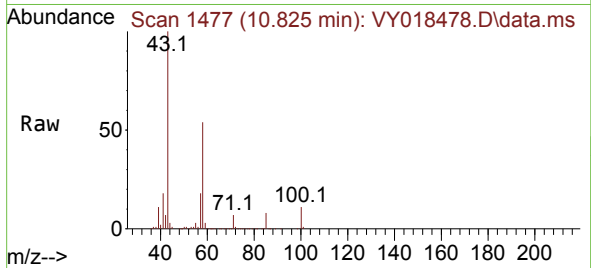




#59
2-Hexanone
Concen: 288.239 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

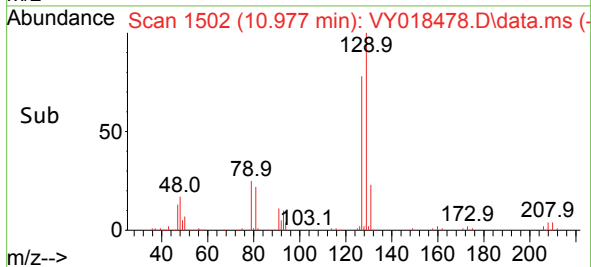
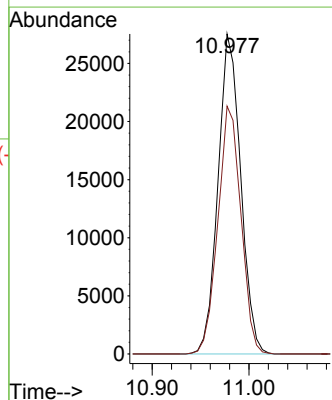
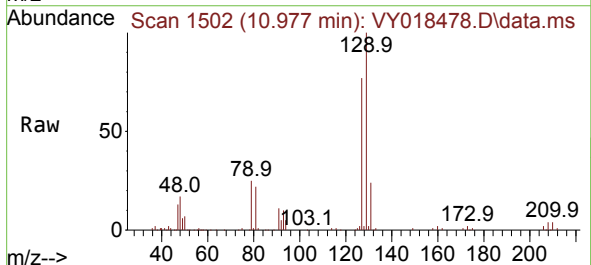
Instrument :
MSVOA_Y
ClientSampleId :

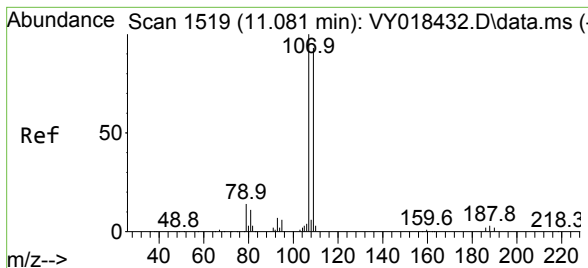
Tgt Ion: 43 Resp: 134587
Ion Ratio Lower Upper
43 100
58 55.1 31.4 94.0



#60
Dibromochloromethane
Concen: 51.488 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion:129 Resp: 44789
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0

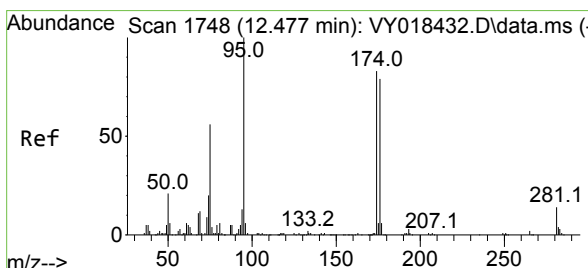
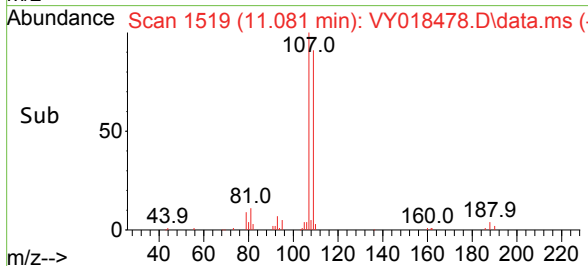
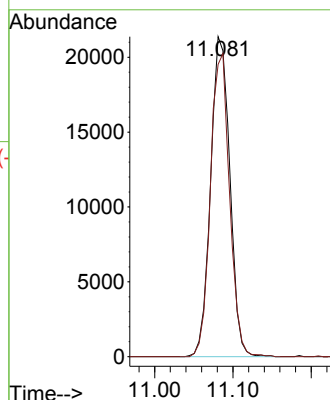
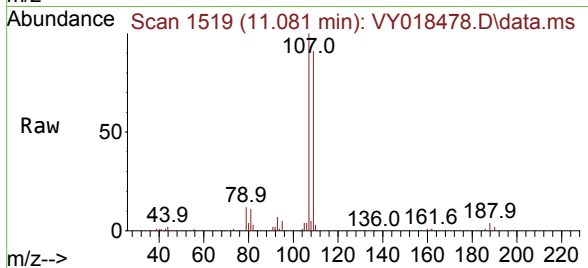




#61
1,2-Dibromoethane
Concen: 54.363 ug/l
RT: 11.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

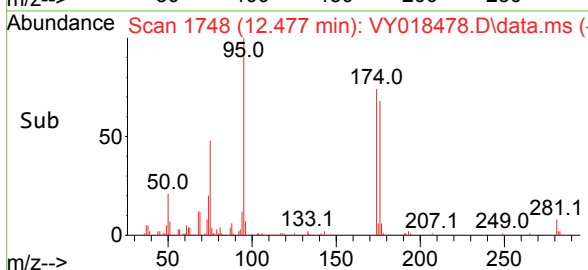
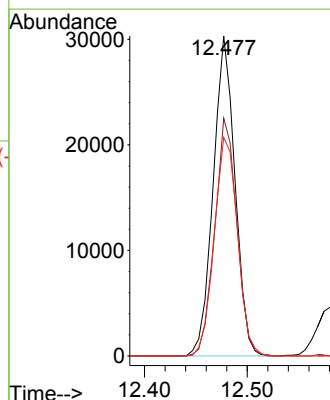
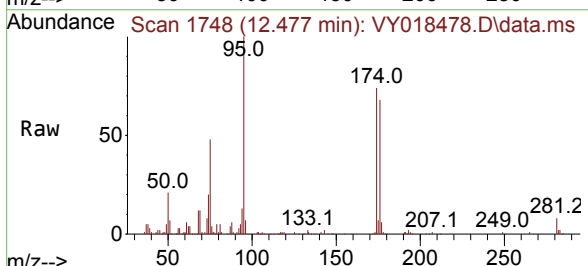
Instrument :
MSVOA_Y
ClientSampleId :

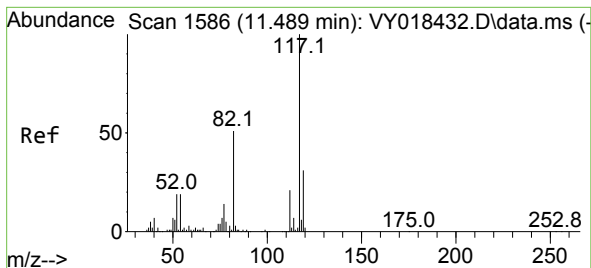
Tgt Ion:107 Resp: 36450
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 39.350 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 95 Resp: 44530
Ion Ratio Lower Upper
95 100
174 75.4 0.0 175.6
176 73.1 0.0 171.4

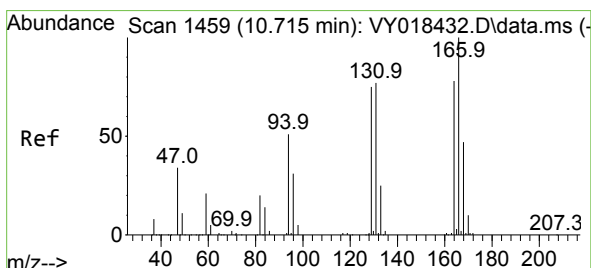
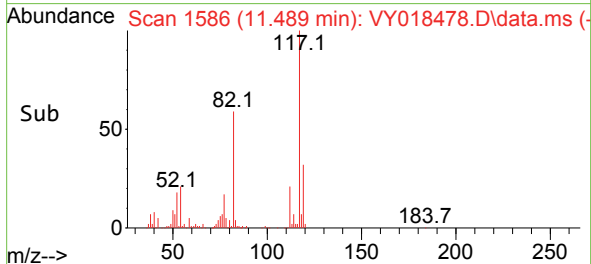
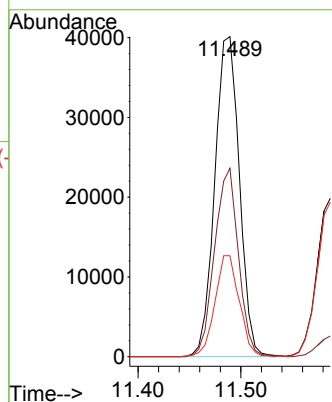
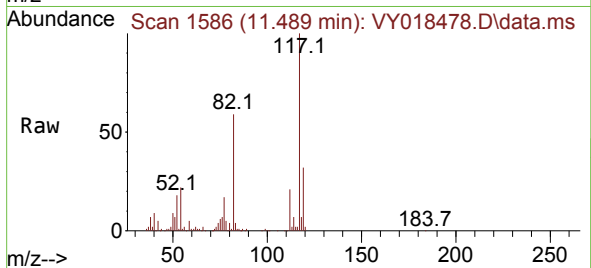




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

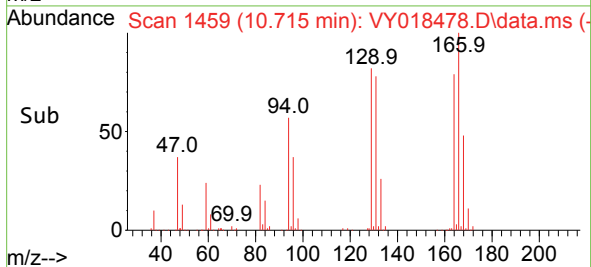
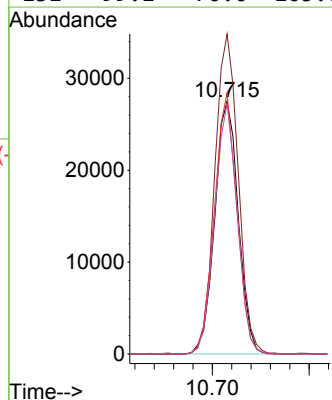
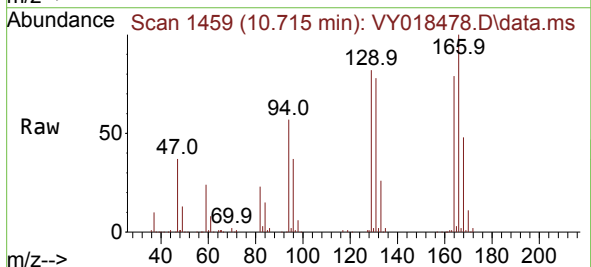
Instrument :
MSVOA_Y
ClientSampleId :

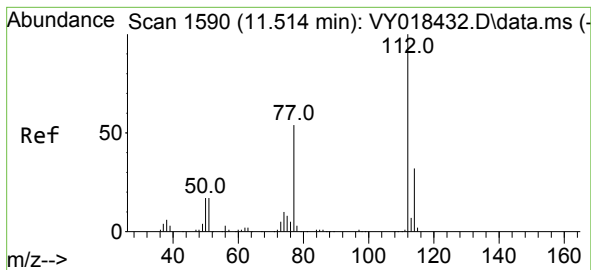
Tgt Ion:117 Resp: 66676
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 47.140 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion:164 Resp: 46298
Ion Ratio Lower Upper
164 100
166 126.7 102.6 154.0
129 103.4 72.0 108.0
131 99.1 70.0 105.0

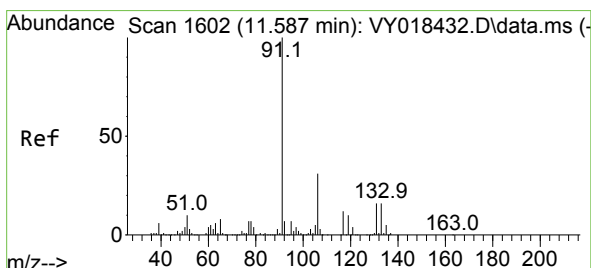
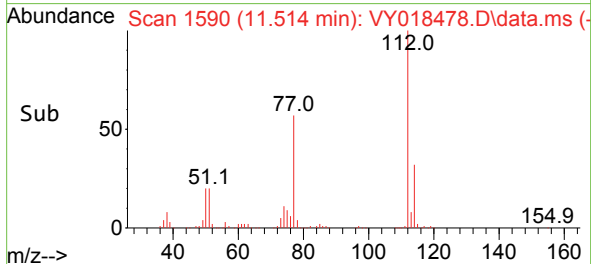
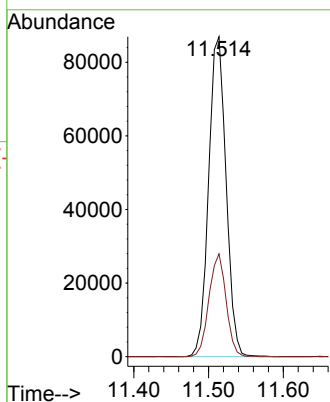
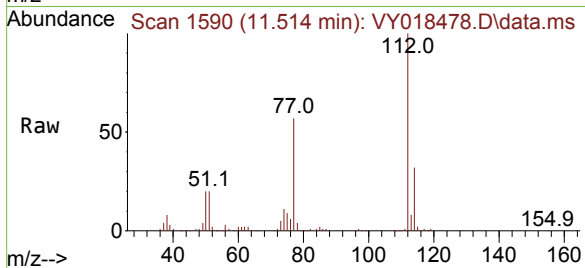




#65
Chlorobenzene
Concen: 49.267 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

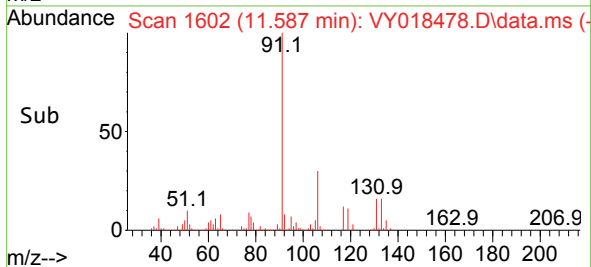
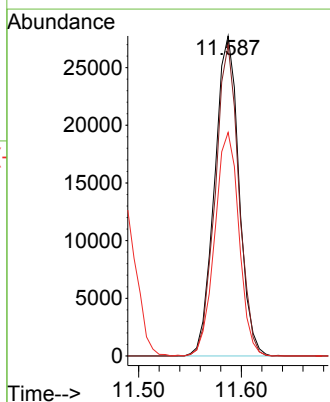
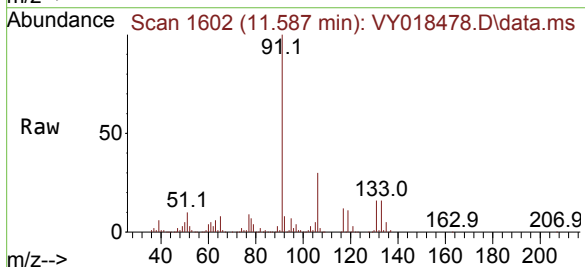
Instrument :
MSVOA_Y
ClientSampleId :

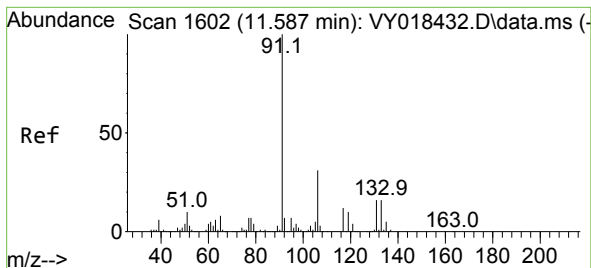
Tgt Ion:112 Resp: 140871
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.379 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion:131 Resp: 45654
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 69.4 34.1 102.2





#67

Ethyl Benzene

Concen: 50.228 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

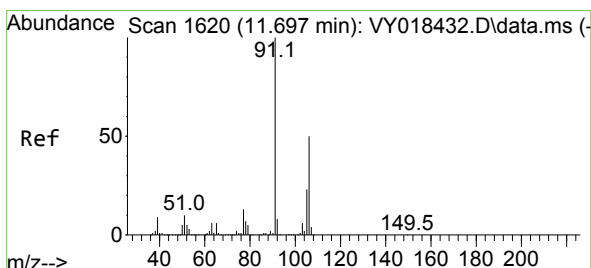
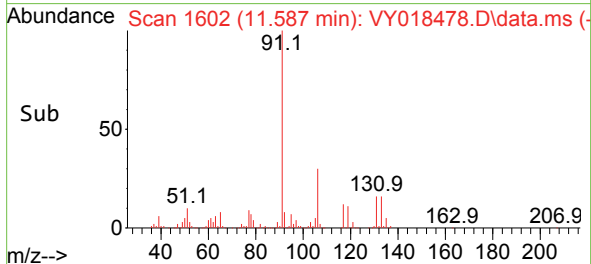
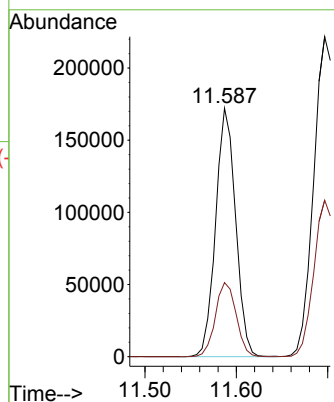
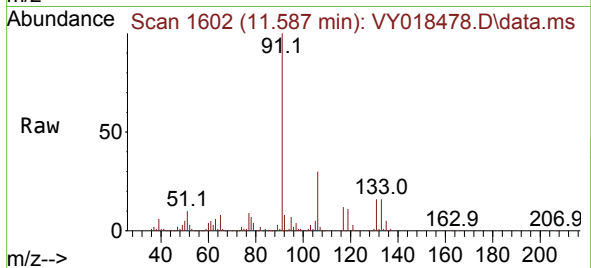
ClientSampleId :

Tgt Ion: 91 Resp: 261406

Ion Ratio Lower Upper

91 100

106 29.8 24.5 36.7



#68

m/p-Xylenes

Concen: 99.252 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018478.D

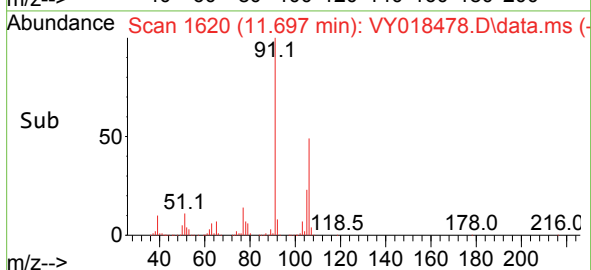
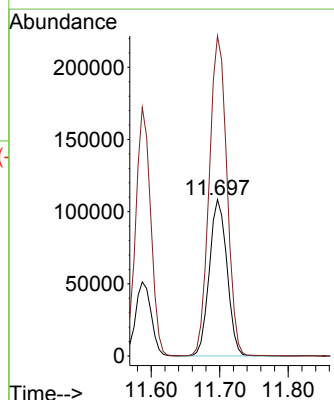
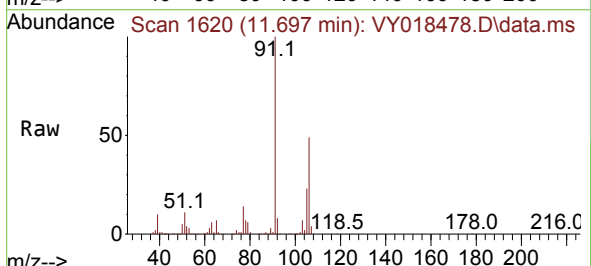
Acq: 04 Jun 2024 21:02

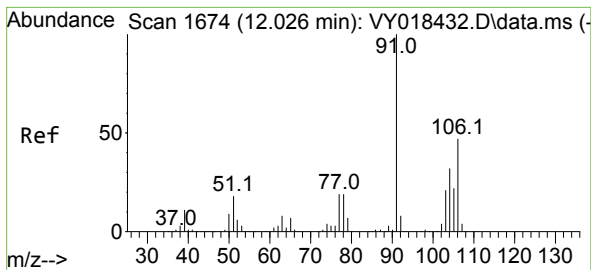
Tgt Ion:106 Resp: 194506

Ion Ratio Lower Upper

106 100

91 204.9 156.0 234.0





#69

o-Xylene

Concen: 48.994 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

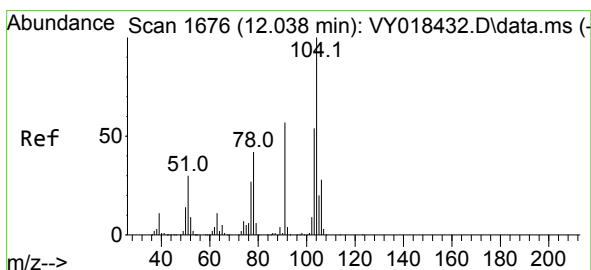
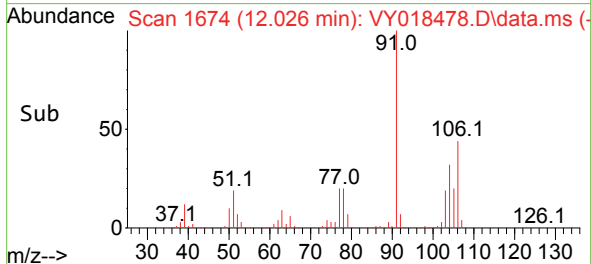
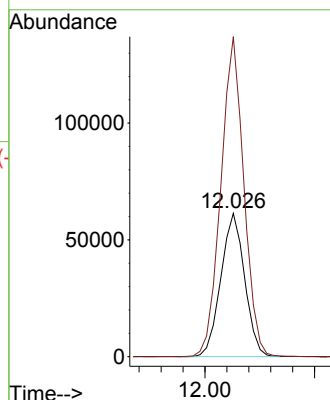
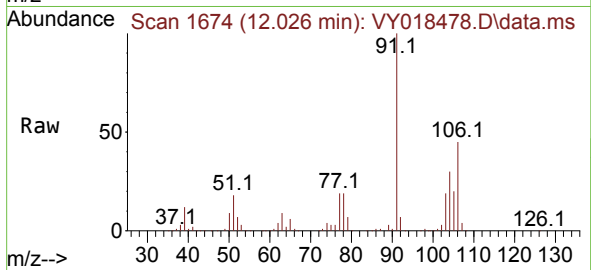
ClientSampleId :

Tgt Ion:106 Resp: 92427

Ion Ratio Lower Upper

106 100

91 216.2 103.6 310.8



#70

Styrene

Concen: 51.714 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

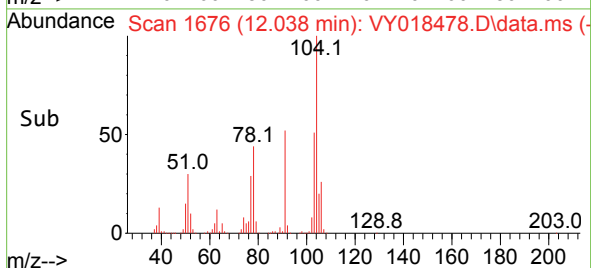
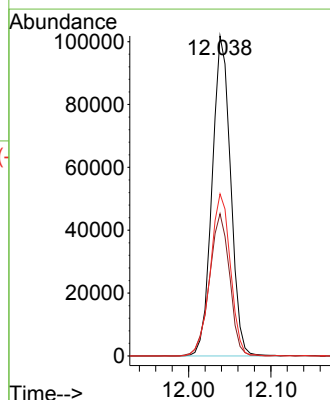
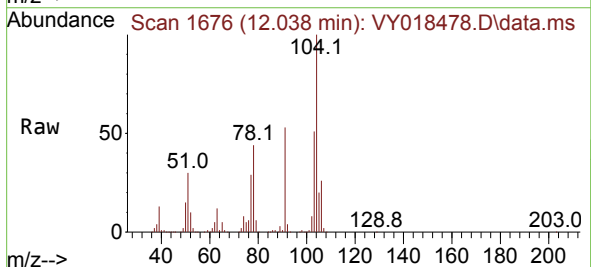
Tgt Ion:104 Resp: 159396

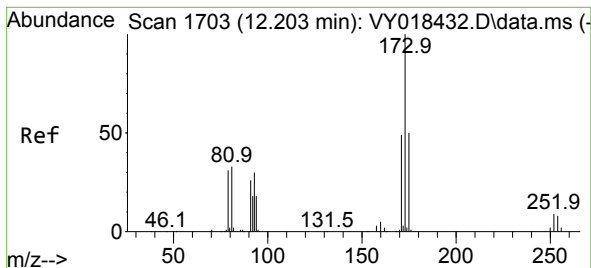
Ion Ratio Lower Upper

104 100

78 48.2 37.0 55.4

103 55.0 44.2 66.2





#71

Bromoform

Concen: 47.878 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018478.D

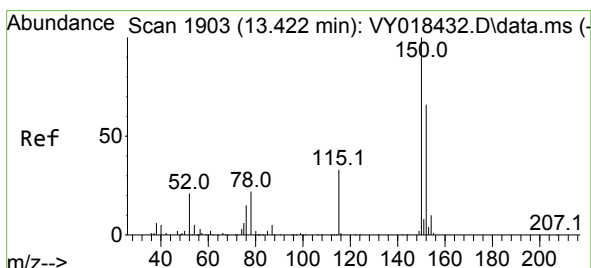
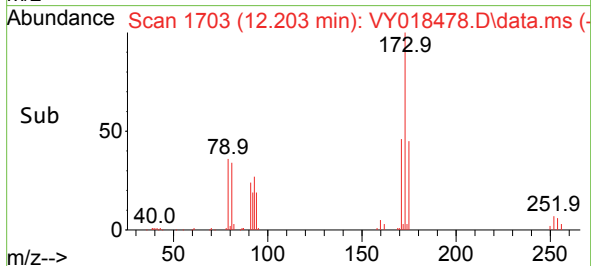
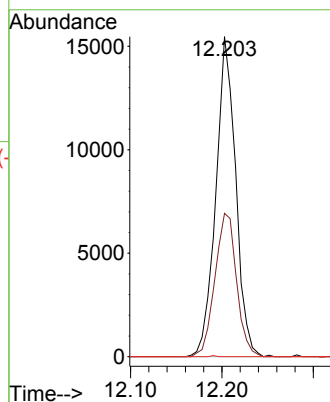
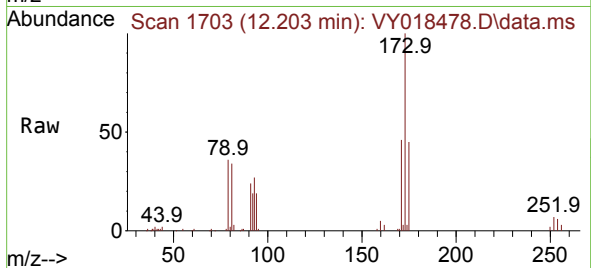
Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	23320
Ion Ratio	Lower	Upper
173	100	
175	48.8	25.1 75.3
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

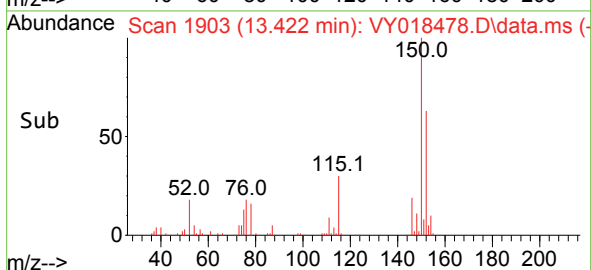
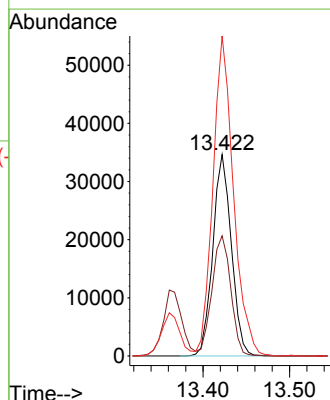
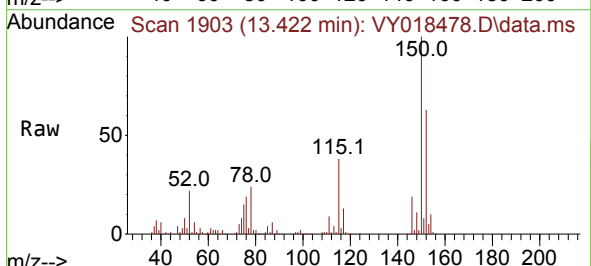
RT: 13.422 min Scan# 1903

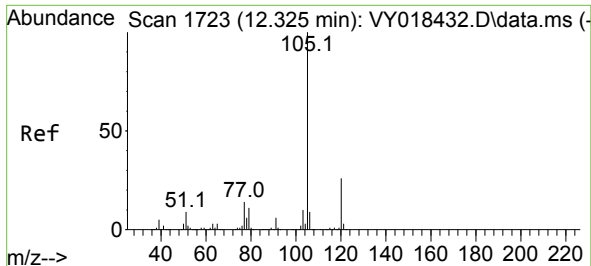
Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

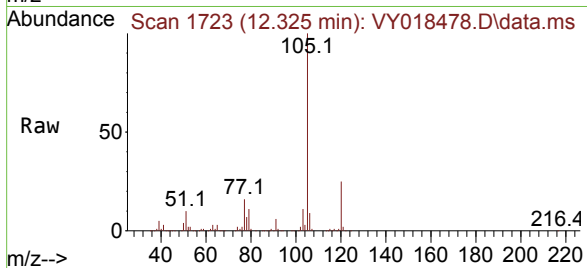
Tgt Ion:152	Resp:	51517
Ion Ratio	Lower	Upper
152	100	
115	60.8	28.2 84.7
150	175.6	0.0 345.6



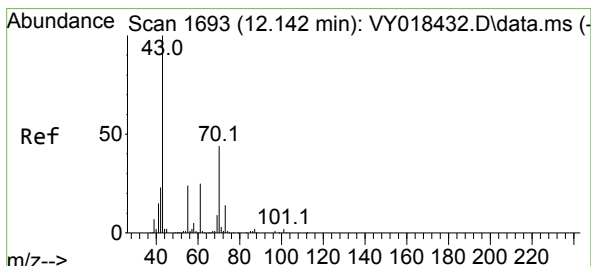
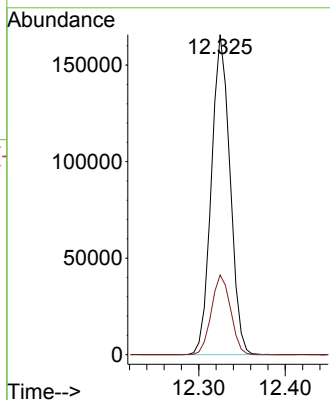
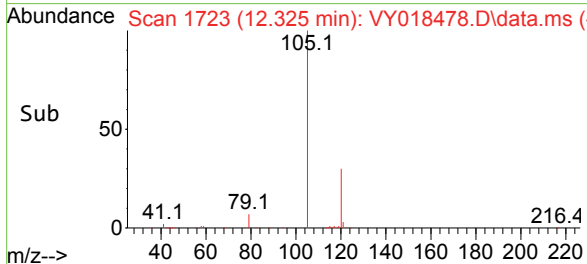


#73
Isopropylbenzene
Concen: 46.610 ug/l
RT: 12.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

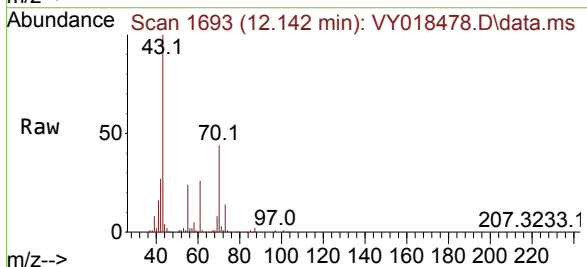
Instrument :
MSVOA_Y
ClientSampleId :



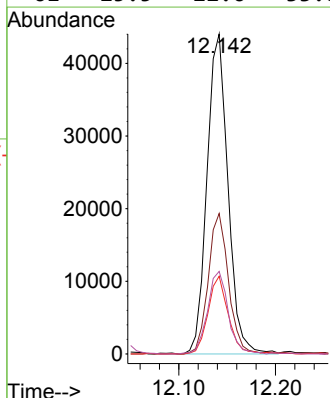
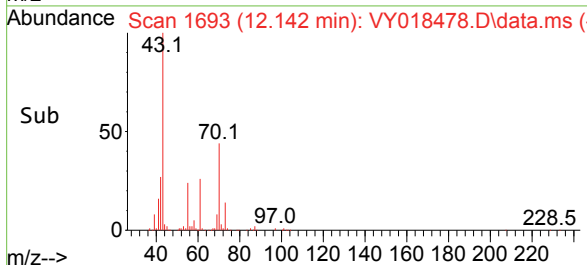
Tgt Ion:105 Resp: 247788
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

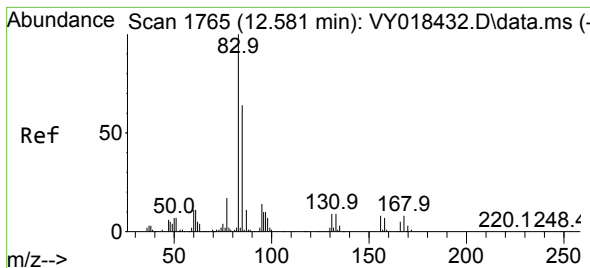


#74
N-ethyl acetate
Concen: 51.359 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02



Tgt Ion: 43 Resp: 66460
Ion Ratio Lower Upper
43 100
70 42.6 41.4 62.2
55 23.8 23.3 34.9
61 25.5 22.6 33.8

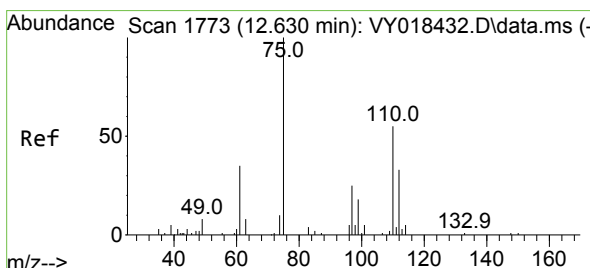
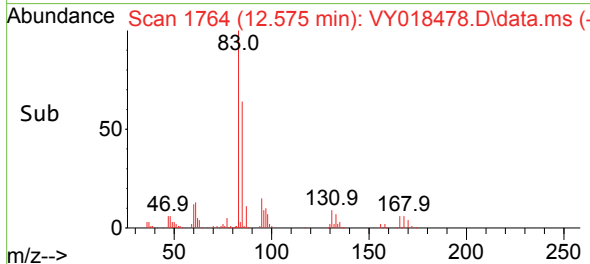
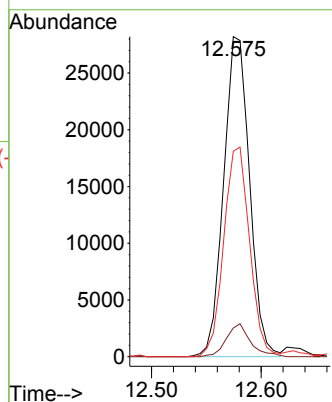
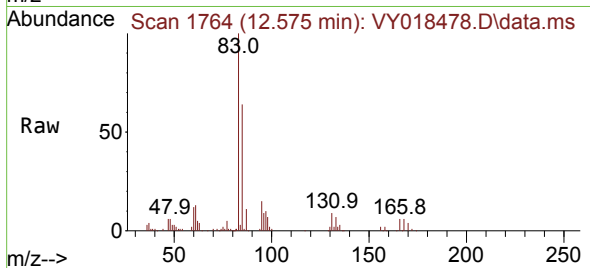




#75
1,1,2,2-Tetrachloroethane
Concen: 49.606 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

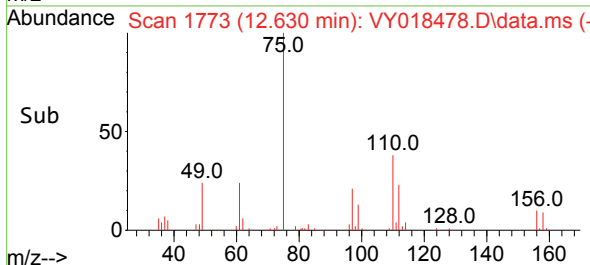
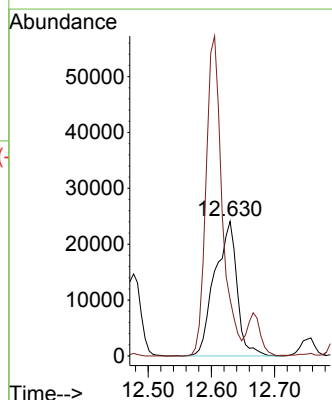
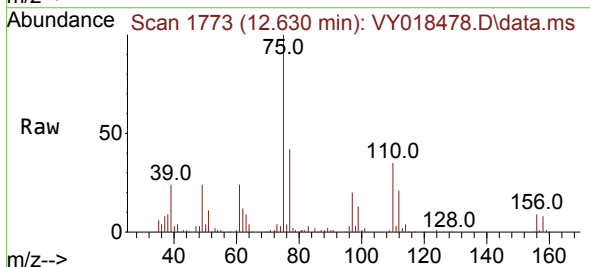
Instrument :
MSVOA_Y
ClientSampleId :

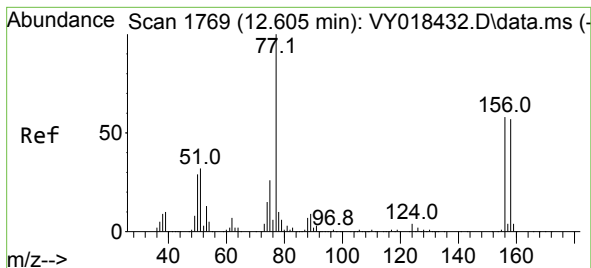
Tgt Ion: 83 Resp: 46423
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 65.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 92.078 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion: 75 Resp: 58821
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.005 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

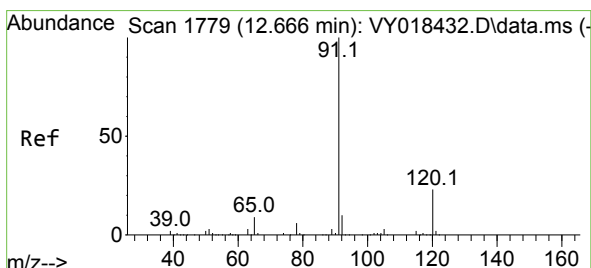
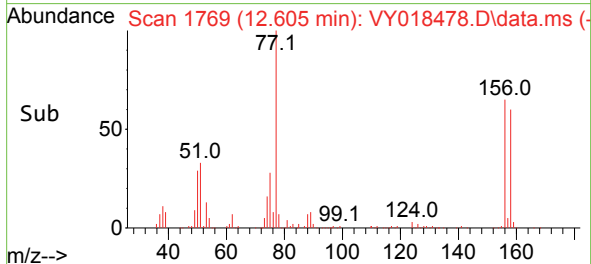
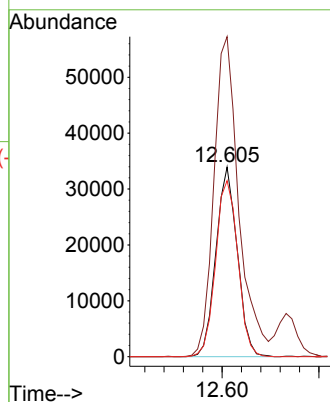
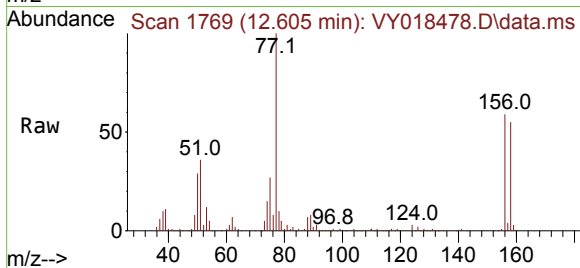
Tgt Ion:156 Resp: 51928

Ion Ratio Lower Upper

156 100

77 196.5 87.1 261.3

158 96.6 48.6 145.9



#78

n-propylbenzene

Concen: 47.515 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018478.D

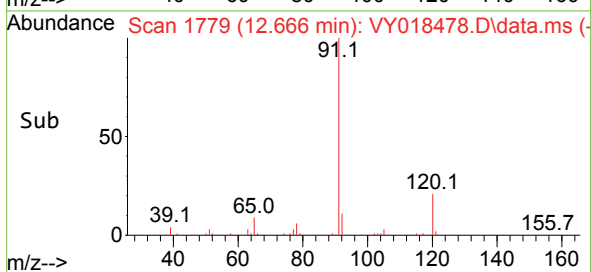
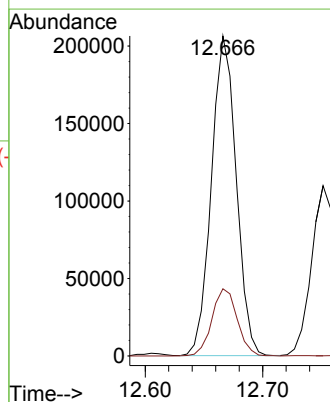
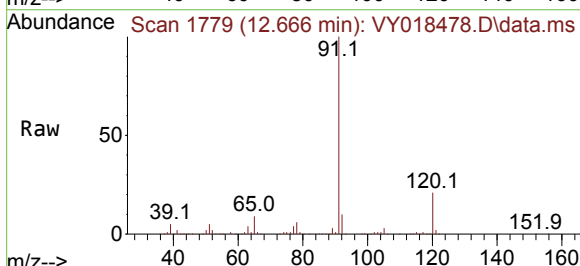
Acq: 04 Jun 2024 21:02

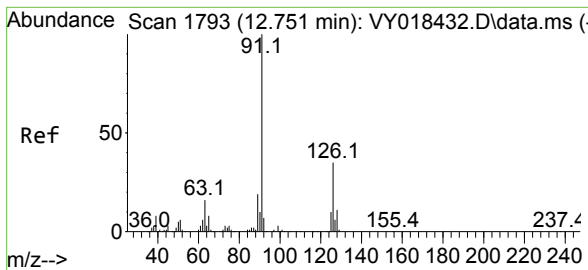
Tgt Ion: 91 Resp: 303171

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

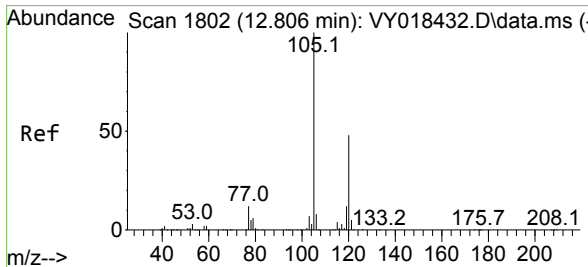
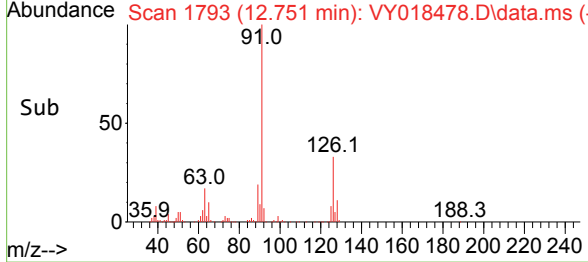
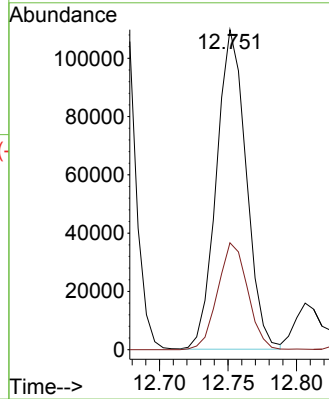
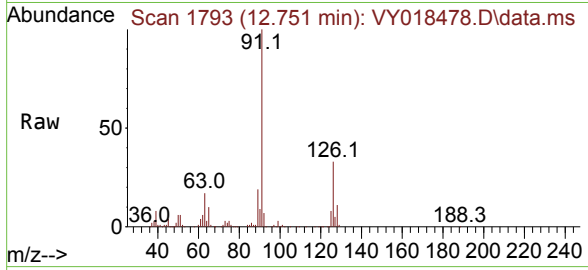




#79
2-Chlorotoluene
Concen: 47.780 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

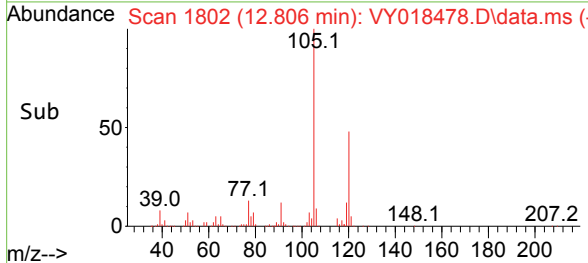
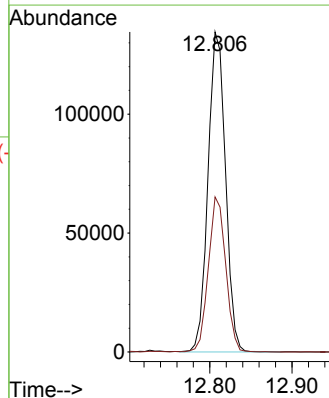
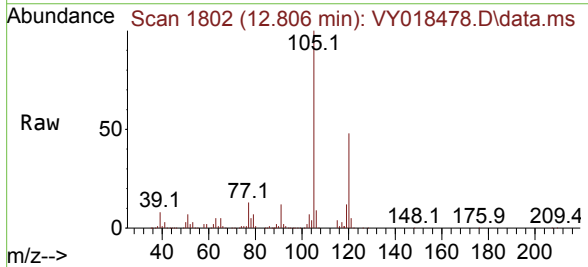
Instrument :
MSVOA_Y
ClientSampleId :

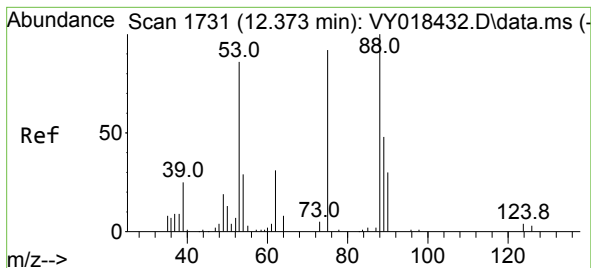
Tgt Ion: 91 Resp: 165737
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 47.993 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

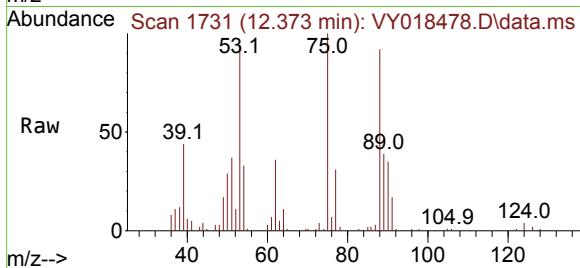
Tgt Ion:105 Resp: 198715
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2



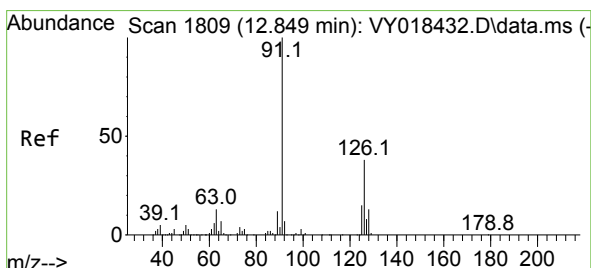
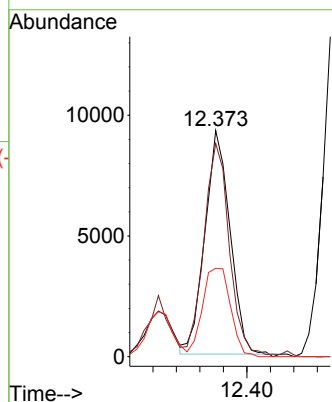
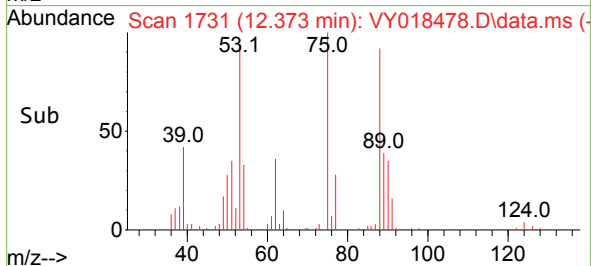


#81
trans-1,4-Dichloro-2-butene
Concen: 45.211 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

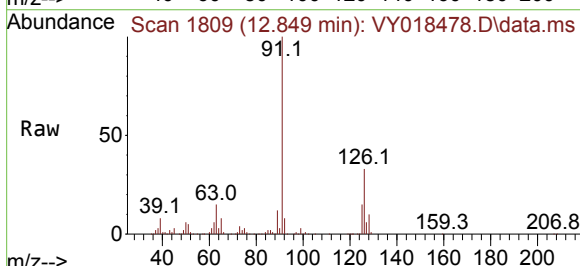
Instrument :
MSVOA_Y
ClientSampleId :



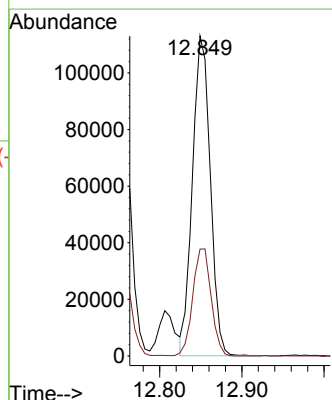
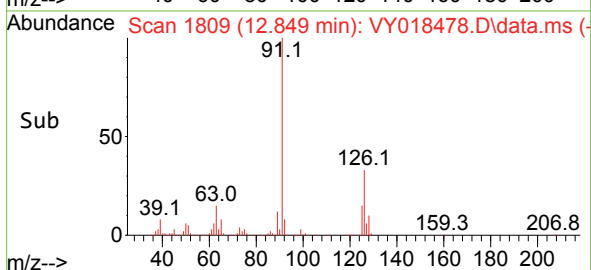
Tgt Ion:	75	Resp:	13747
Ion	Ratio	Lower	Upper
75	100		
53	95.6	66.8	100.2
89	44.1	35.8	53.6

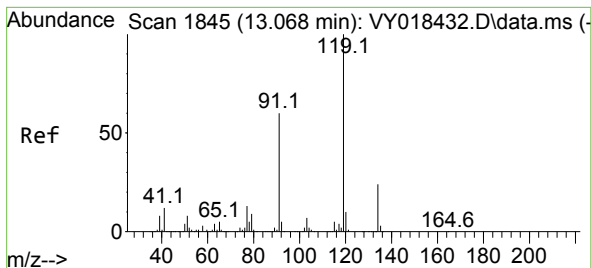


#82
4-Chlorotoluene
Concen: 48.759 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02



Tgt Ion:	91	Resp:	170197
Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.6	52.9





#83

tert-Butylbenzene

Concen: 46.746 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

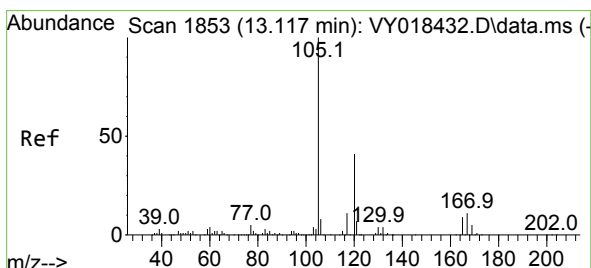
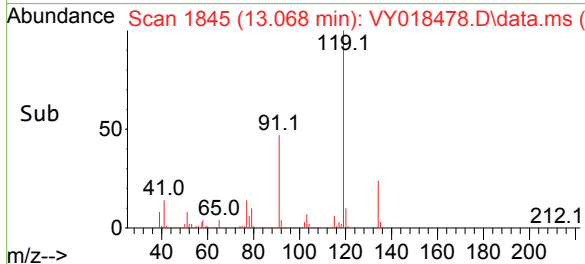
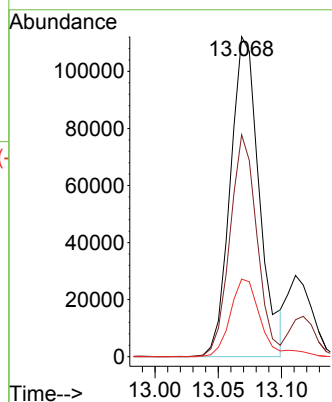
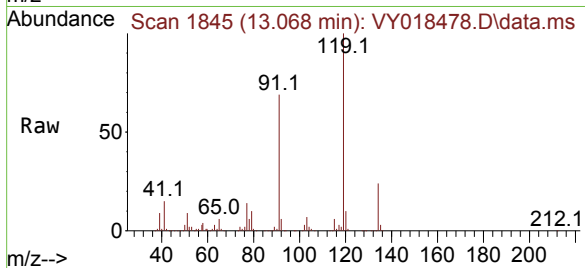
Tgt Ion:119 Resp: 178978

Ion Ratio Lower Upper

119 100

91 64.8 31.3 93.8

134 25.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.195 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018478.D

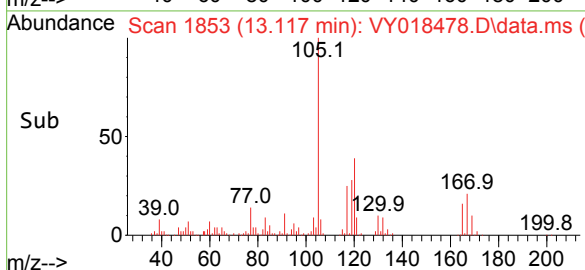
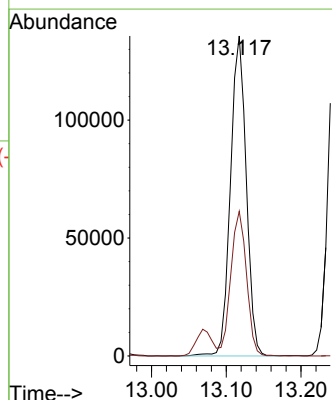
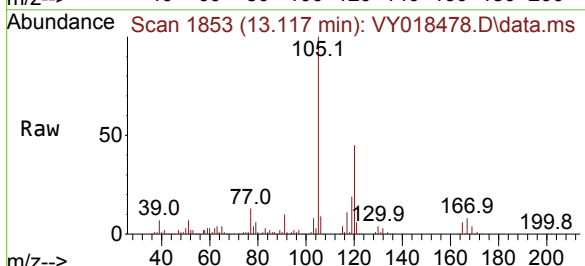
Acq: 04 Jun 2024 21:02

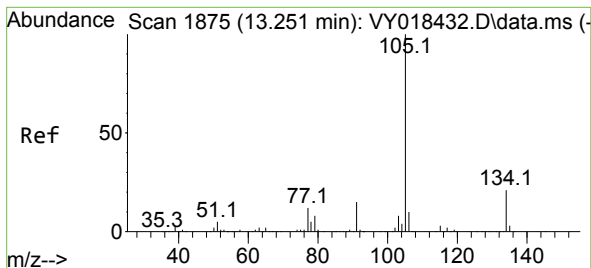
Tgt Ion:105 Resp: 199418

Ion Ratio Lower Upper

105 100

120 45.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 47.793 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

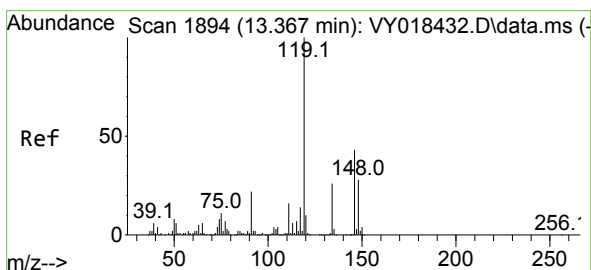
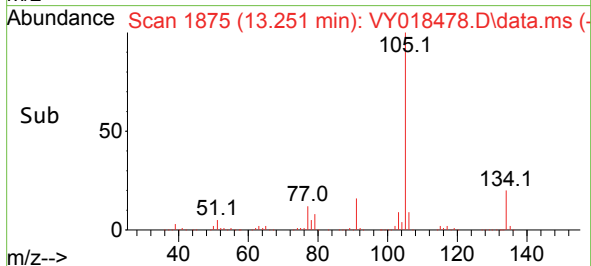
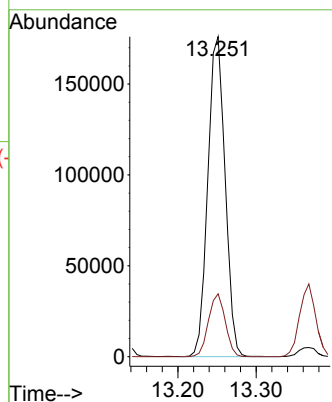
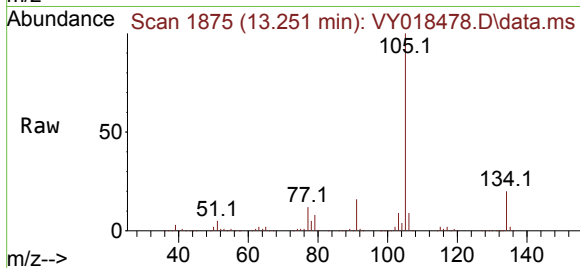
ClientSampleId :

Tgt Ion:105 Resp: 269489

Ion Ratio Lower Upper

105 100

134 19.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 47.203 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

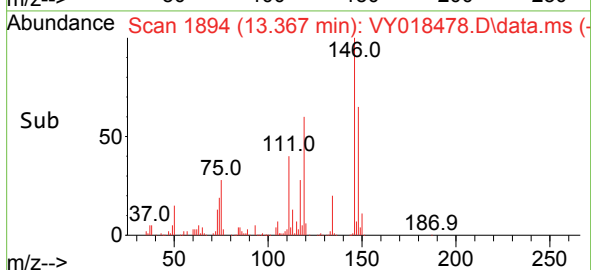
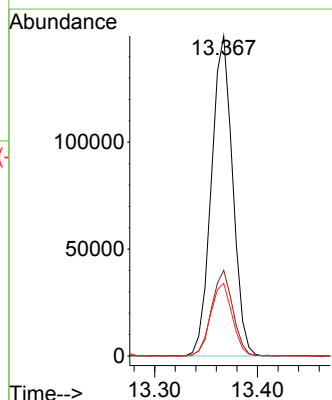
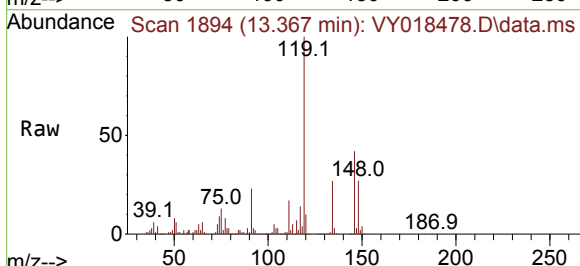
Tgt Ion:119 Resp: 214814

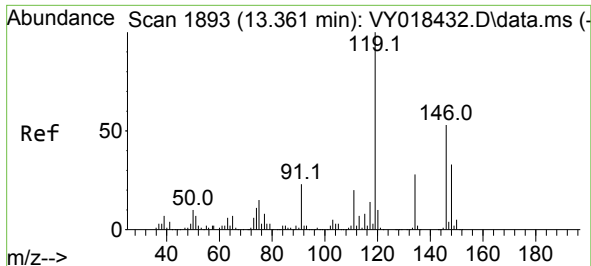
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 23.3 10.7 32.1

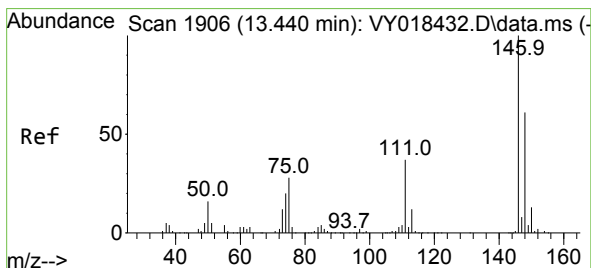
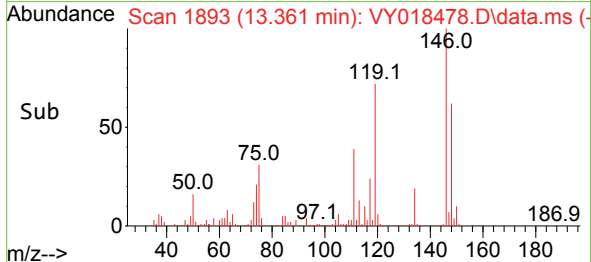
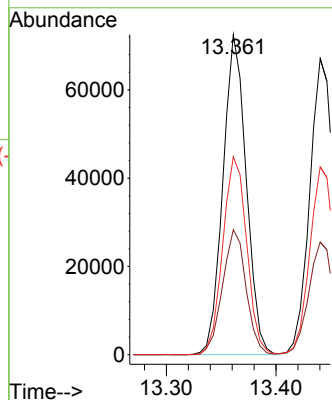
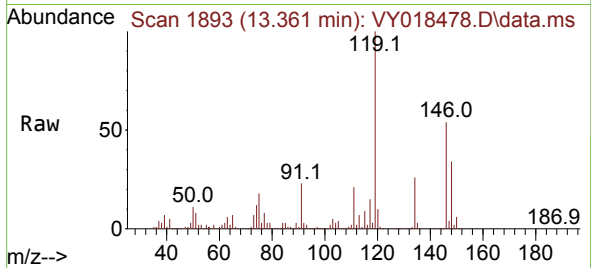




#87
1,3-Dichlorobenzene
Concen: 48.196 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

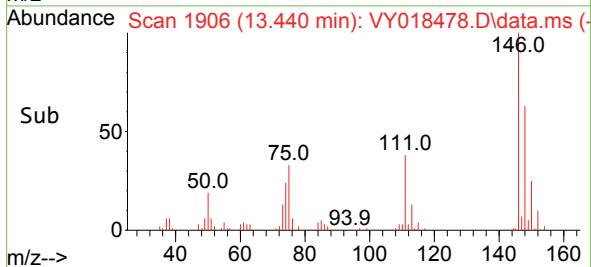
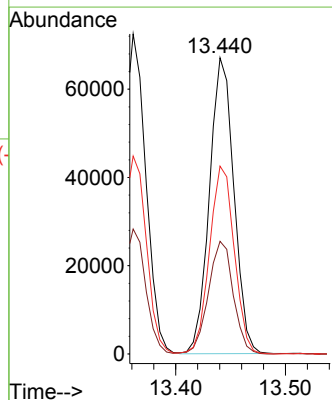
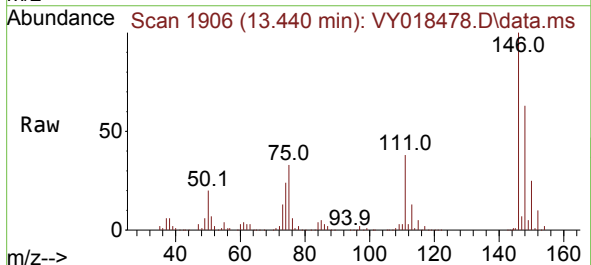
Instrument :
MSVOA_Y
ClientSampleId :

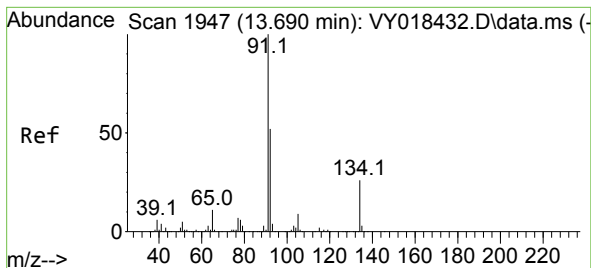
Tgt Ion:146 Resp: 107311
Ion Ratio Lower Upper
146 100
111 39.5 19.0 57.0
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 47.548 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018478.D
Acq: 04 Jun 2024 21:02

Tgt Ion:146 Resp: 104007
Ion Ratio Lower Upper
146 100
111 38.8 18.4 55.4
148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 47.858 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

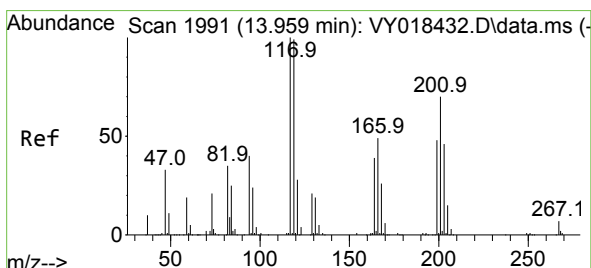
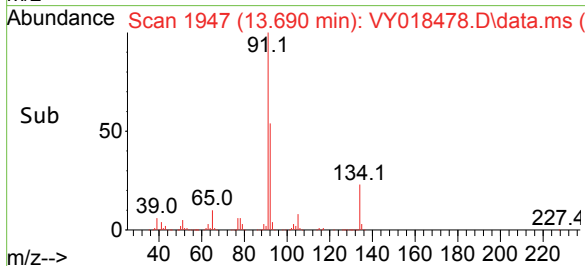
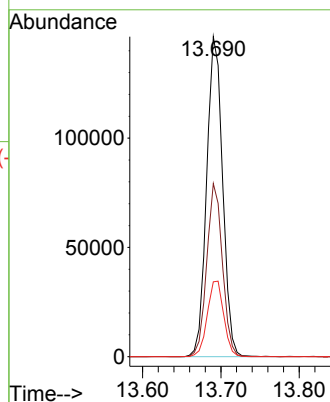
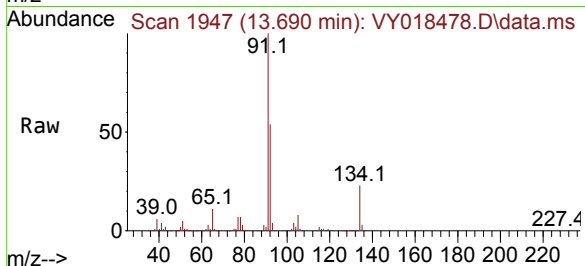
Tgt Ion: 91 Resp: 206962

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 24.4 12.9 38.7



#90

Hexachloroethane

Concen: 47.999 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018478.D

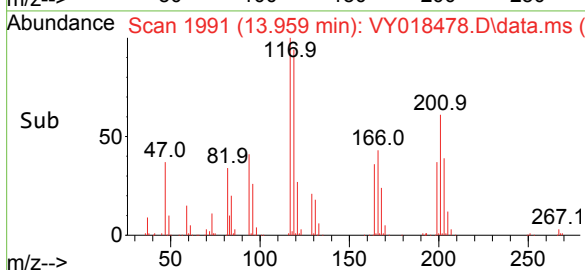
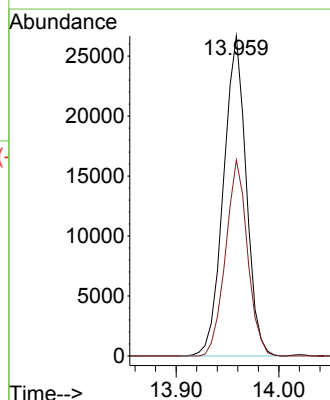
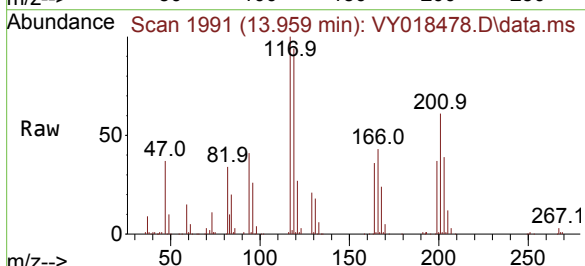
Acq: 04 Jun 2024 21:02

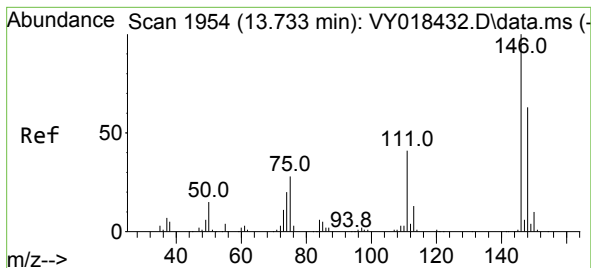
Tgt Ion: 117 Resp: 40943

Ion Ratio Lower Upper

117 100

201 59.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 48.243 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

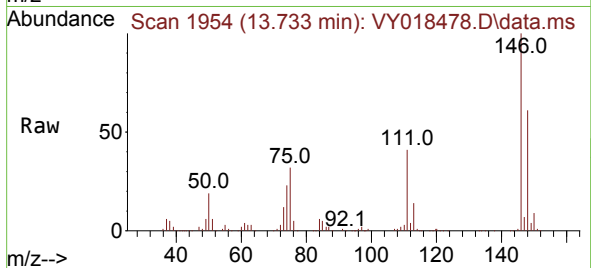
Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :



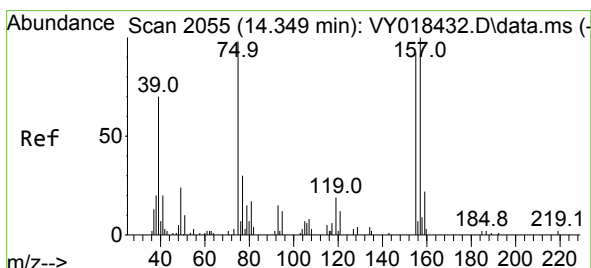
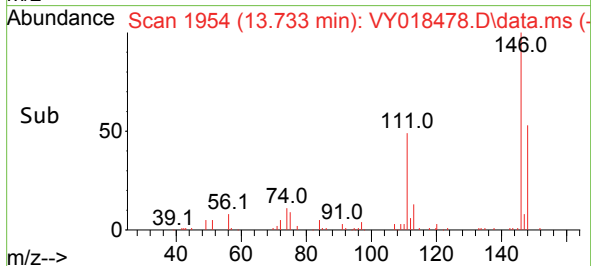
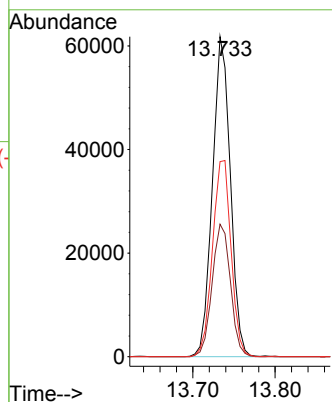
Tgt Ion:146 Resp: 93471

Ion Ratio Lower Upper

146 100

111 42.4 19.9 59.7

148 63.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.880 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

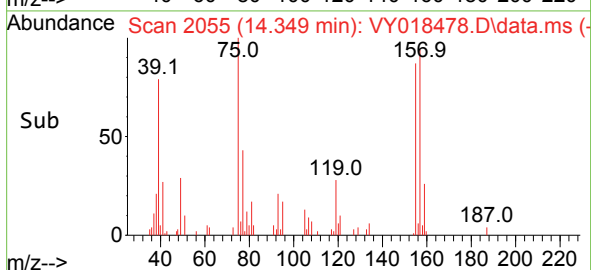
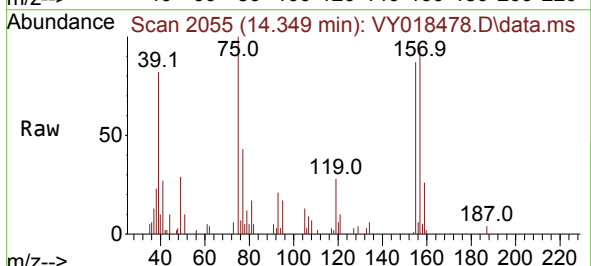
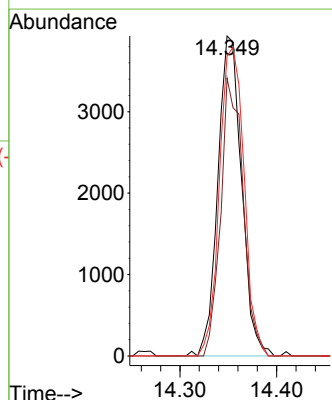
Tgt Ion: 75 Resp: 6676

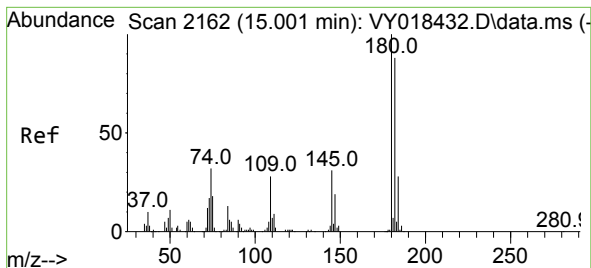
Ion Ratio Lower Upper

75 100

155 82.0 48.6 145.8

157 99.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 43.768 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

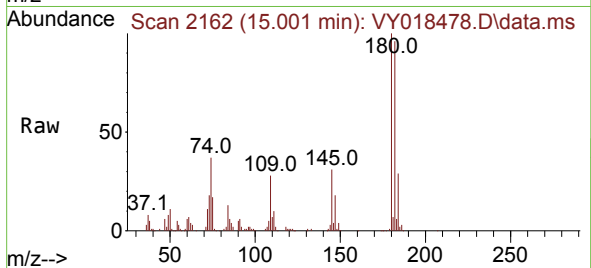
Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :



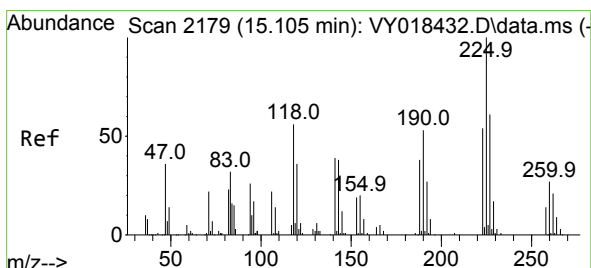
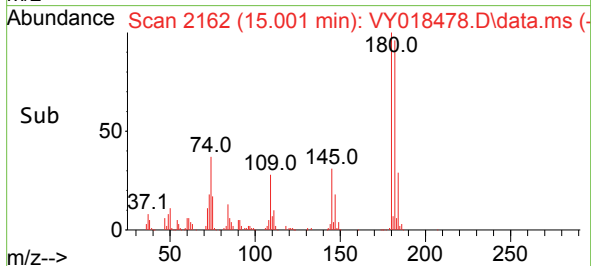
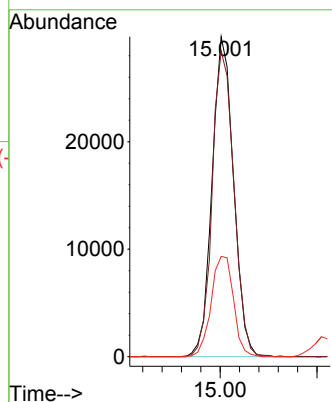
Tgt Ion:180 Resp: 45863

Ion Ratio Lower Upper

180 100

182 96.9 47.9 143.8

145 32.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 41.057 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

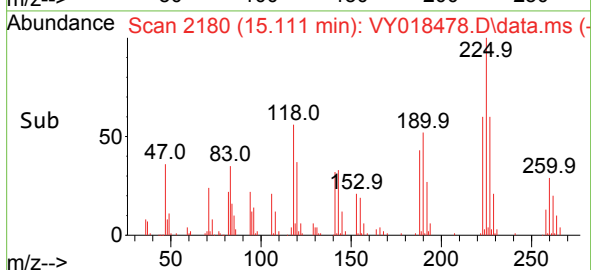
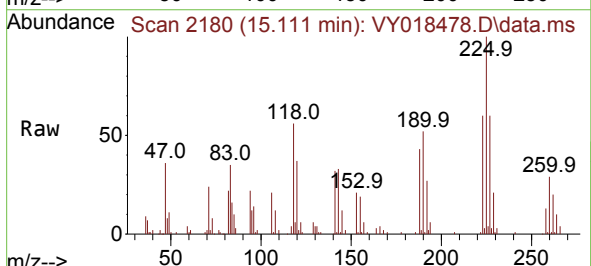
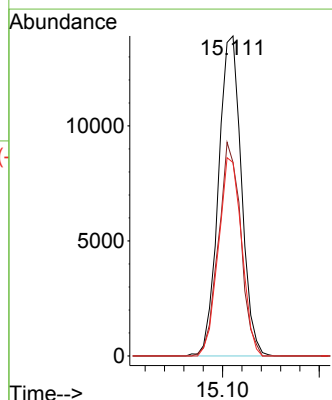
Tgt Ion:225 Resp: 22849

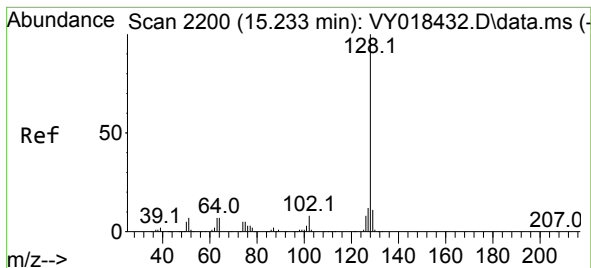
Ion Ratio Lower Upper

225 100

223 64.9 30.4 91.2

227 62.7 31.9 95.9





#95

Naphthalene

Concen: 47.807 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

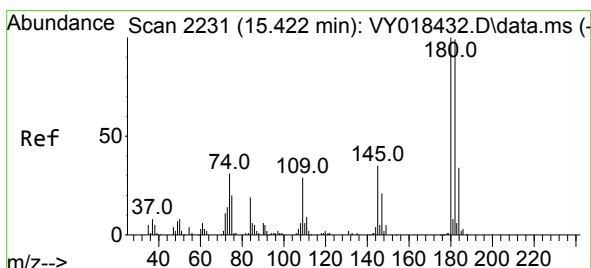
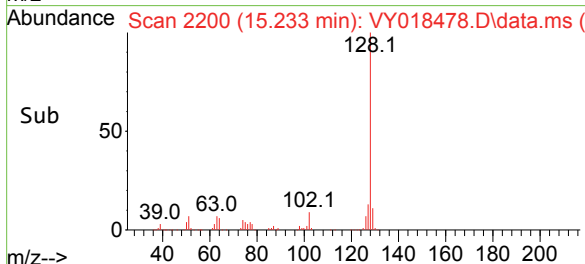
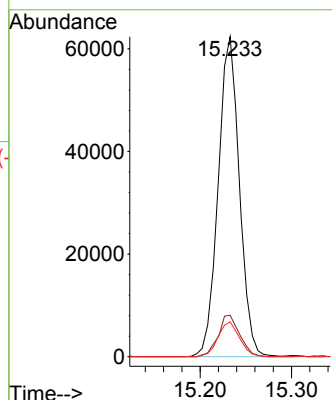
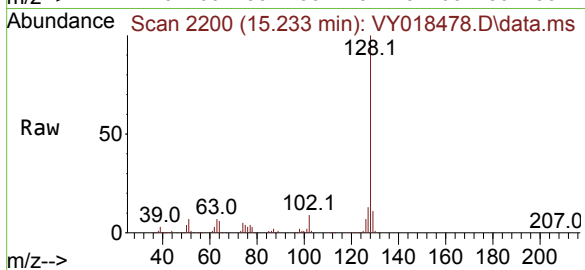
Tgt Ion:128 Resp: 100609

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.293 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018478.D

Acq: 04 Jun 2024 21:02

Tgt Ion:180 Resp: 40156

Ion Ratio Lower Upper

180 100

182 93.6 47.6 142.9

145 32.5 15.4 46.1

