

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018482.D
 Acq On : 05 Jun 2024 14:10
 Operator : SY/MD
 Sample : VY0605SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 06 05:54:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	44668	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	71127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	64011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	44467	50.691	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.380%
35) Dibromofluoromethane	7.710	113	44992	49.884	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.760%
50) Toluene-d8	10.172	98	171892	47.905	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.820%
62) 4-Bromofluorobenzene	12.477	95	52780	47.244	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	15089	21.270	ug/l	99
3) Chloromethane	2.107	50	33852	25.588	ug/l	99
4) Vinyl Chloride	2.241	62	39257	24.808	ug/l	98
5) Bromomethane	2.631	94	27076	25.646	ug/l	90
6) Chloroethane	2.777	64	26501	26.524	ug/l	95
7) Trichlorofluoromethane	3.107	101	37859	23.123	ug/l	89
8) Diethyl Ether	3.515	74	10936	22.199	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.881	101	20338	21.332	ug/l	96
10) Methyl Iodide	4.070	142	19655	20.989	ug/l	95
11) Tert butyl alcohol	4.930	59	4712	Below Cal	#	47
12) 1,1-Dichloroethene	3.863	96	20175	21.530	ug/l	95
13) Acrolein	3.716	56	6945	77.347	ug/l	98
14) Allyl chloride	4.454	41	32794	23.896	ug/l	# 91
15) Acrylonitrile	5.149	53	25119	111.495	ug/l	97
16) Acetone	3.936	43	21377	109.796	ug/l	89
17) Carbon Disulfide	4.174	76	59806	21.756	ug/l	97
18) Methyl Acetate	4.454	43	11473	23.565	ug/l	89
19) Methyl tert-butyl Ether	5.210	73	50360	22.299	ug/l	94
20) Methylene Chloride	4.698	84	33748	29.300	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	22162	22.162	ug/l	97
22) Diisopropyl ether	6.106	45	67892	24.292	ug/l	94
23) Vinyl Acetate	6.045	43	209744	115.312	ug/l	94
24) 1,1-Dichloroethane	5.996	63	40922	23.475	ug/l	94
25) 2-Butanone	6.978	43	31481	105.547	ug/l	89
26) 2,2-Dichloropropane	6.966	77	31923	20.835	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	25553	21.967	ug/l	90
28) Bromochloromethane	7.319	49	16877	21.038	ug/l	# 78
29) Tetrahydrofuran	7.344	42	20748	107.112	ug/l	88
30) Chloroform	7.496	83	41055	23.481	ug/l	97
31) Cyclohexane	7.777	56	36448	22.285	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	34484	22.518	ug/l	96
36) 1,1-Dichloropropene	7.911	75	30965	22.516	ug/l	95
37) Ethyl Acetate	7.063	43	14675	21.360	ug/l	96
38) Carbon Tetrachloride	7.899	117	28575	20.735	ug/l	98
39) Methylcyclohexane	9.179	83	40008	21.520	ug/l	94
40) Benzene	8.148	78	92802	22.522	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7196	21.533	ug/l	96
42) 1,2-Dichloroethane	8.228	62	23577	23.535	ug/l	96
43) Isopropyl Acetate	8.264	43	28352	22.070	ug/l	94
44) Trichloroethene	8.935	130	21953	21.499	ug/l	92
45) 1,2-Dichloropropane	9.209	63	21511	22.827	ug/l	94
46) Dibromomethane	9.301	93	12064	22.329	ug/l	91
47) Bromodichloromethane	9.490	83	28474	21.955	ug/l #	92
48) Methyl methacrylate	9.282	41	12370	20.929	ug/l	87
49) 1,4-Dioxane	9.295	88	2669	376.176	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	71545	107.256	ug/l	91
52) Toluene	10.240	92	56498	22.293	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	26445	22.204	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	32410	22.101	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	15375	21.873	ug/l #	87
56) Ethyl methacrylate	10.508	69	21930	22.170	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	28106	23.553	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	56944	107.203	ug/l	95
59) 2-Hexanone	10.831	43	50164	108.825	ug/l	90
60) Dibromochloromethane	10.983	129	17603	20.498	ug/l	98
61) 1,2-Dibromoethane	11.087	107	14292	21.592	ug/l	97
64) Tetrachloroethene	10.715	164	20378	21.613	ug/l	94
65) Chlorobenzene	11.514	112	58711	21.388	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	17761	20.010	ug/l	97
67) Ethyl Benzene	11.587	91	110390	22.094	ug/l	99
68) m/p-Xylenes	11.697	106	80168	42.611	ug/l	93
69) o-Xylene	12.026	106	38924	21.492	ug/l	97
70) Styrene	12.038	104	63955	21.613	ug/l	98
71) Bromoform	12.209	173	8539	18.261	ug/l #	93
73) Isopropylbenzene	12.325	105	100672	22.074	ug/l	97
74) N-amyl acetate	12.142	43	24883	22.415	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	16981	21.151	ug/l	93
76) 1,2,3-Trichloropropane	12.629	75	21896	39.954	ug/l #	100
77) Bromobenzene	12.605	156	20353	21.018	ug/l	88
78) n-propylbenzene	12.666	91	124908	22.819	ug/l	99
79) 2-Chlorotoluene	12.751	91	66787	22.443	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	79053	22.255	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	5045	19.340	ug/l #	85
82) 4-Chlorotoluene	12.849	91	68314	22.813	ug/l	97
83) tert-Butylbenzene	13.074	119	71388	21.734	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	79474	22.853	ug/l	95
85) sec-Butylbenzene	13.251	105	107380	22.198	ug/l	98
86) p-Isopropyltoluene	13.367	119	86007	22.030	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	41246	21.593	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	38869	20.713	ug/l	97
89) n-Butylbenzene	13.696	91	84974	22.904	ug/l	98
90) Hexachloroethane	13.958	117	14930	20.403	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	35317	21.247	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2436	19.939	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	17104	19.027	ug/l	97
94) Hexachlorobutadiene	15.111	225	9040	18.935	ug/l	98
95) Naphthalene	15.233	128	32857	18.199	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	14740	19.380	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

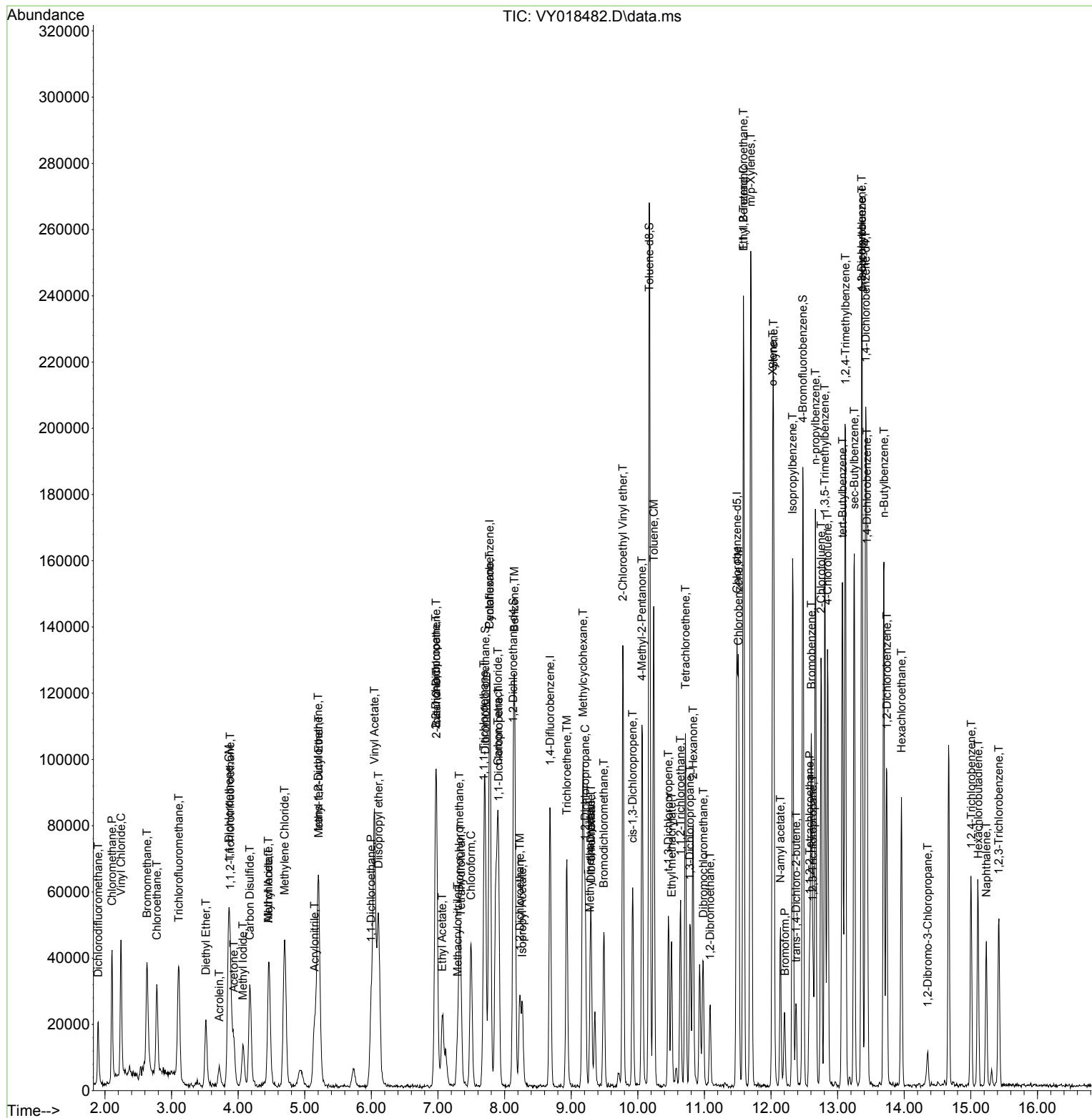
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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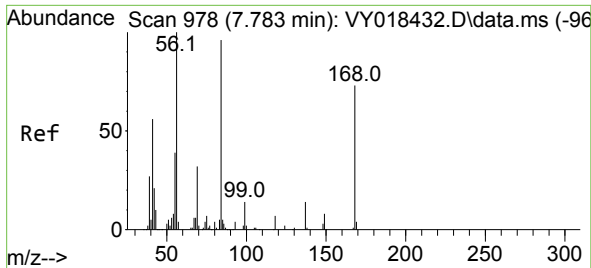
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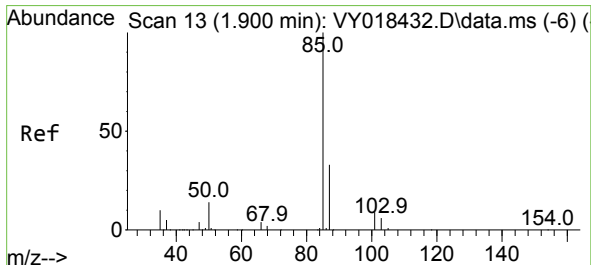
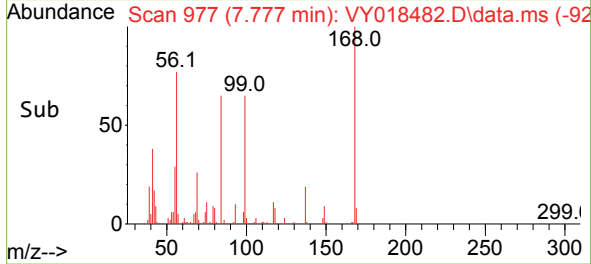
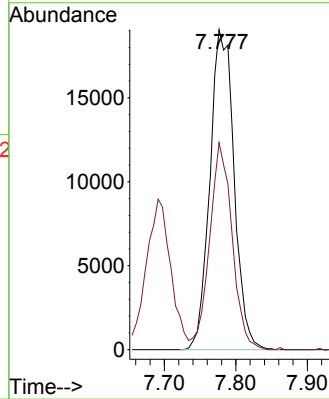
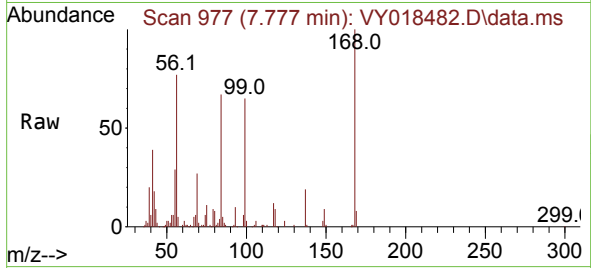




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018482.D
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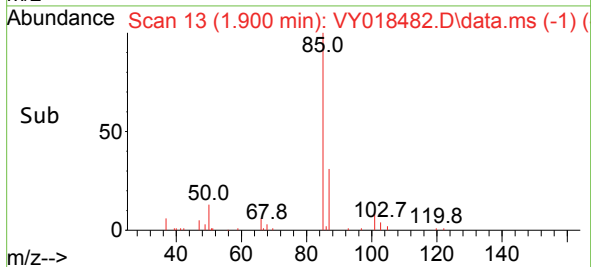
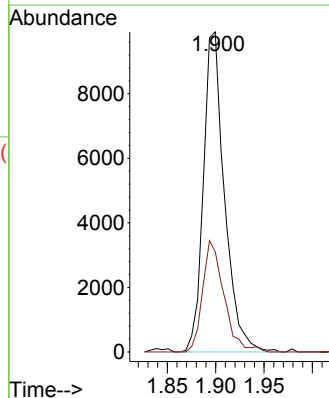
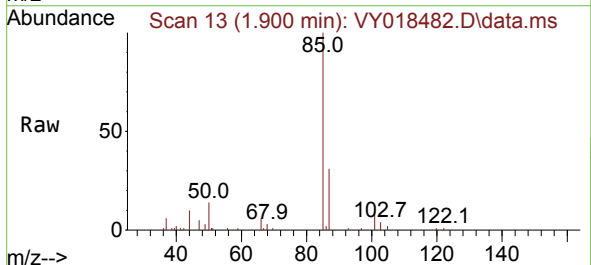
Instrument :
MSVOA_Y
ClientSampleId :

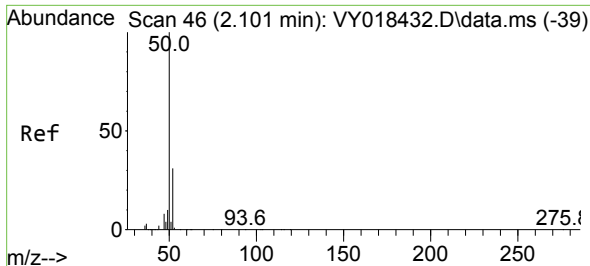
Tgt Ion:168 Resp: 44668
Ion Ratio Lower Upper
168 100
99 64.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 21.270 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 85 Resp: 15089
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0

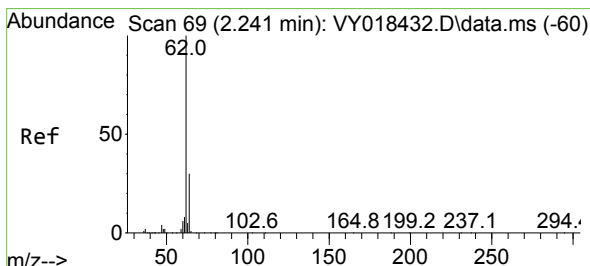
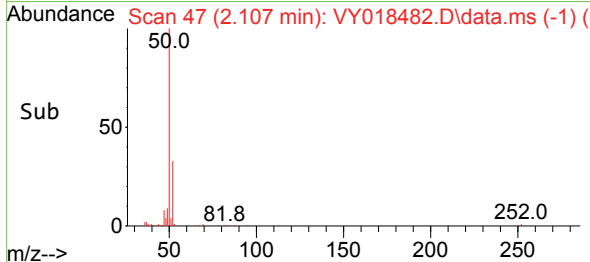
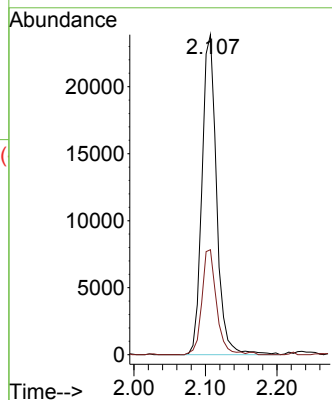
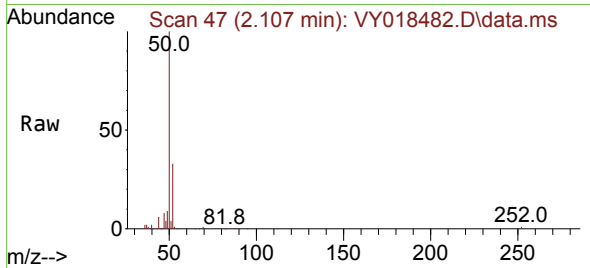




#3
Chloromethane
Concen: 25.588 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

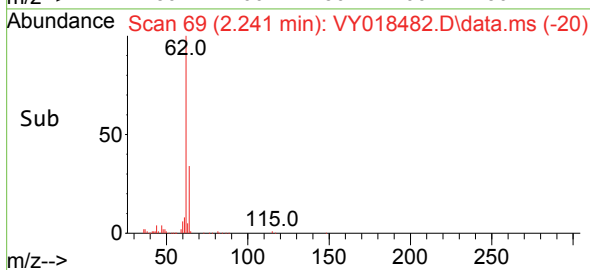
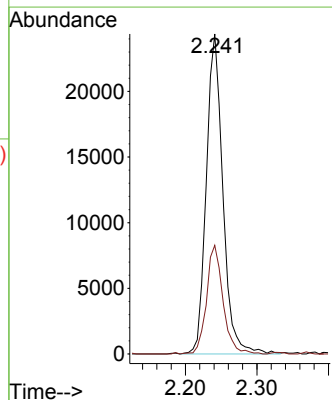
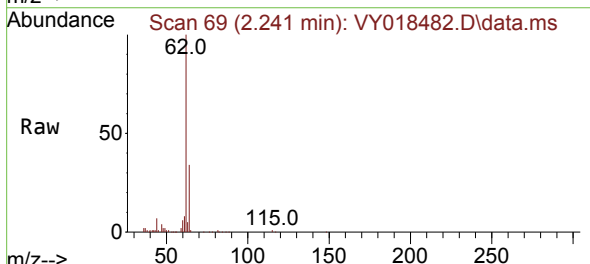
Instrument :
MSVOA_Y
ClientSampleId :

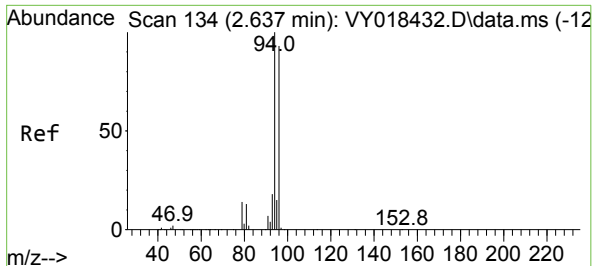
Tgt Ion: 50 Resp: 33852
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 24.808 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 62 Resp: 39257
Ion Ratio Lower Upper
62 100
64 34.0 26.1 39.1





#5

Bromomethane

Concen: 25.646 ug/l

RT: 2.631 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

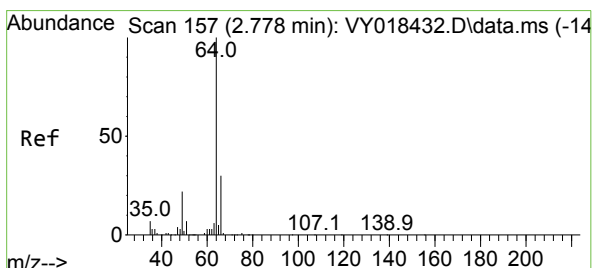
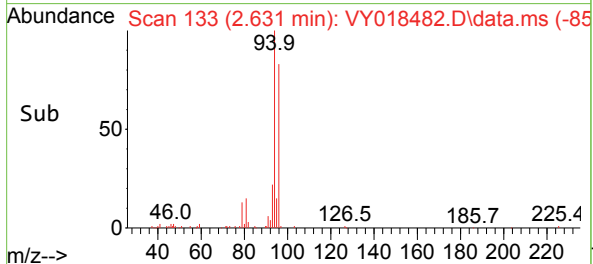
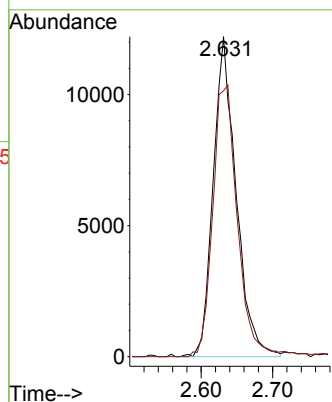
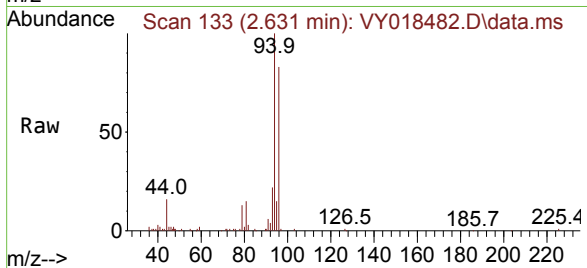
ClientSampleId :

Tgt Ion: 94 Resp: 27076

Ion Ratio Lower Upper

94 100

96 83.1 74.1 111.1



#6

Chloroethane

Concen: 26.524 ug/l

RT: 2.777 min Scan# 157

Delta R.T. -0.000 min

Lab File: VY018482.D

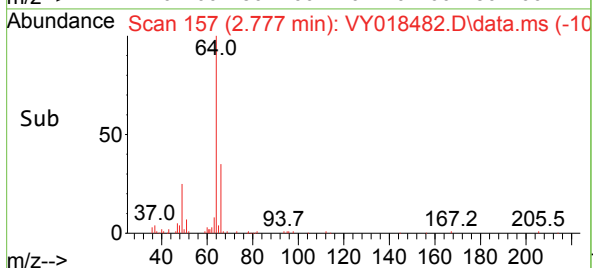
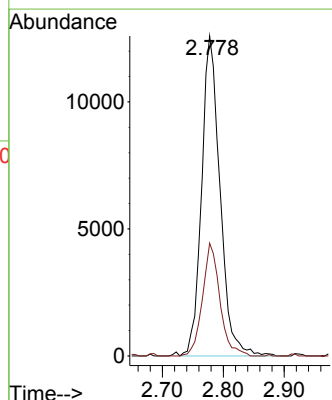
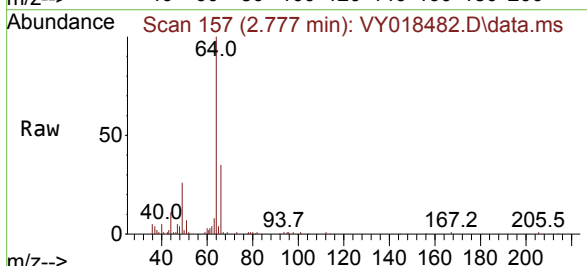
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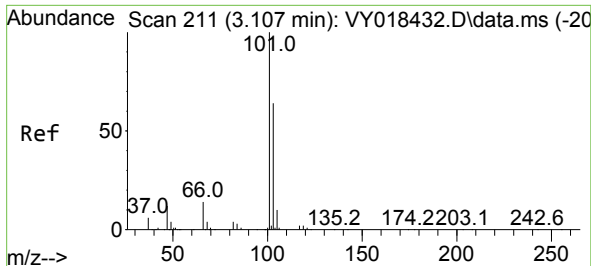
Tgt Ion: 64 Resp: 26501

Ion Ratio Lower Upper

64 100

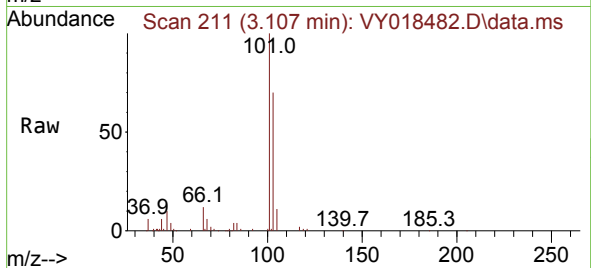
66 35.3 26.1 39.1



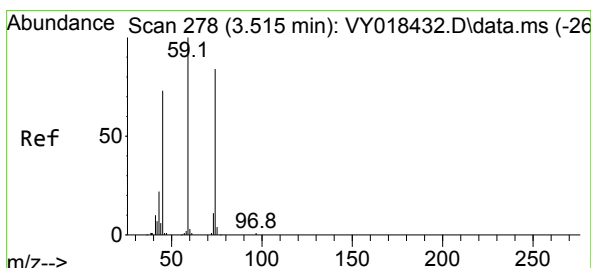
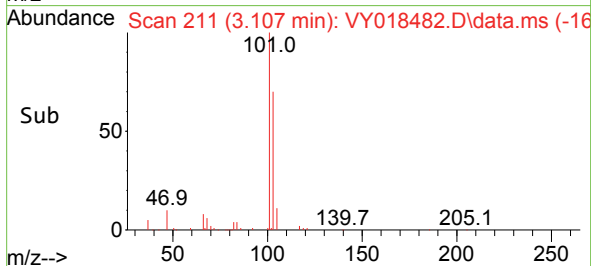
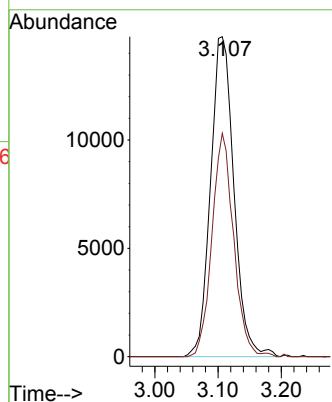


#7
 Trichlorofluoromethane
 Concen: 23.123 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018482.D
 Acq: 05 Jun 2024 14:10

Instrument :
 MSVOA_Y
 ClientSampleId :

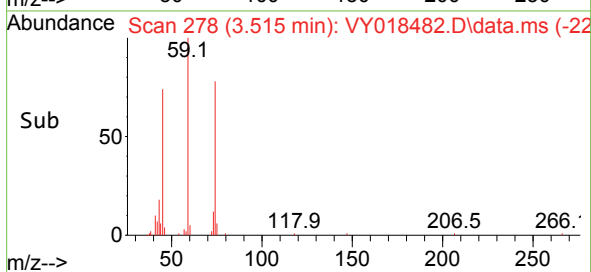
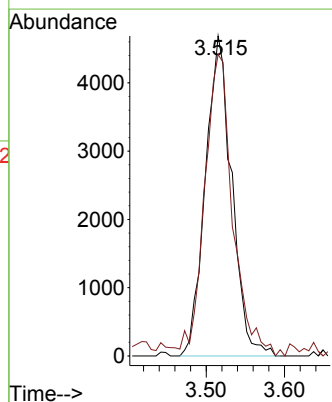
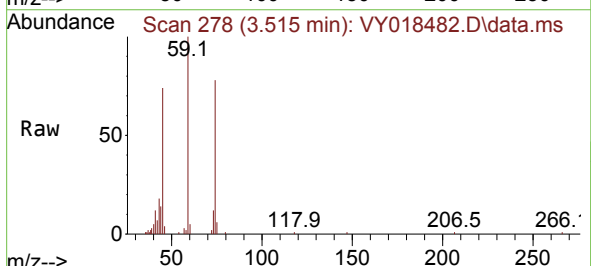


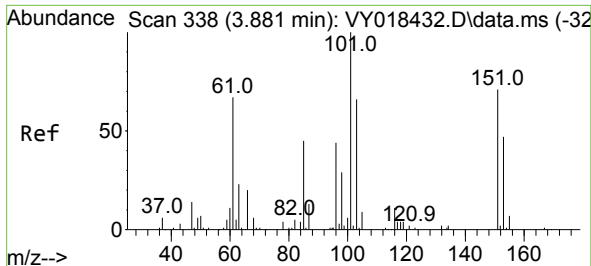
Tgt Ion:101 Resp: 37859
 Ion Ratio Lower Upper
 101 100
 103 69.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 22.199 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018482.D
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Tgt Ion: 74 Resp: 10936
 Ion Ratio Lower Upper
 74 100
 45 100.4 41.3 124.1

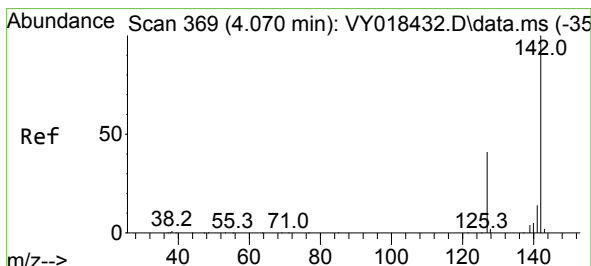
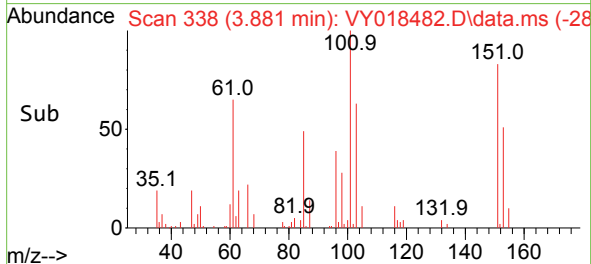
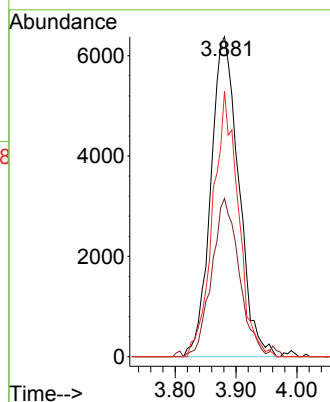
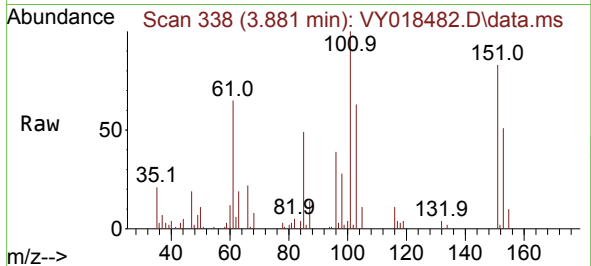




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.332 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

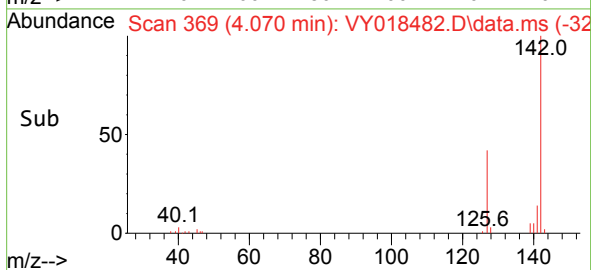
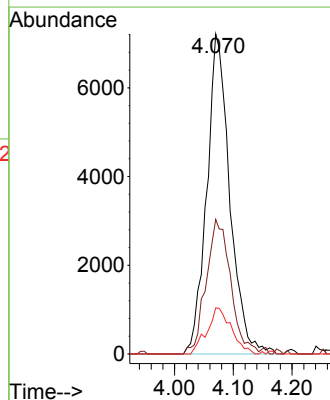
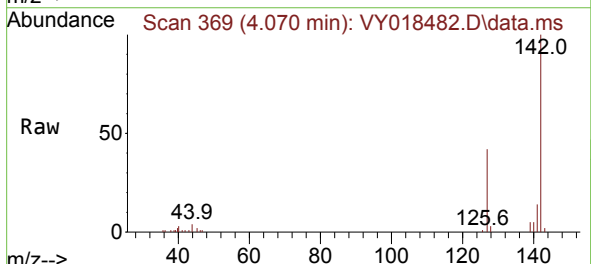
Instrument :
MSVOA_Y
ClientSampleId :

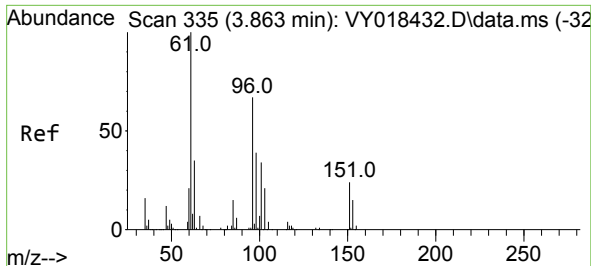
Tgt Ion:101 Resp: 20338
Ion Ratio Lower Upper
101 100
85 48.4 34.5 51.7
151 75.6 61.7 92.5



#10
Methyl Iodide
Concen: 20.989 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion:142 Resp: 19655
Ion Ratio Lower Upper
142 100
127 44.7 32.8 49.2
141 15.2 11.4 17.2

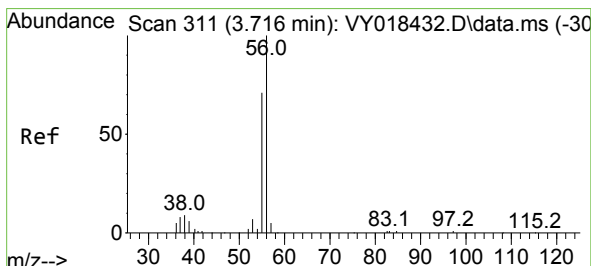
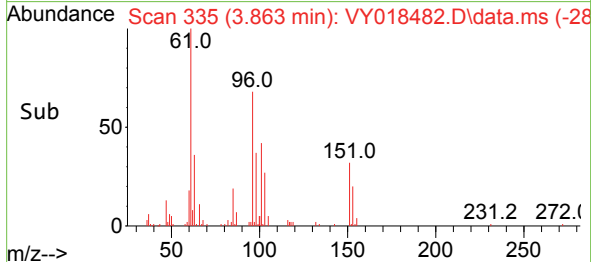
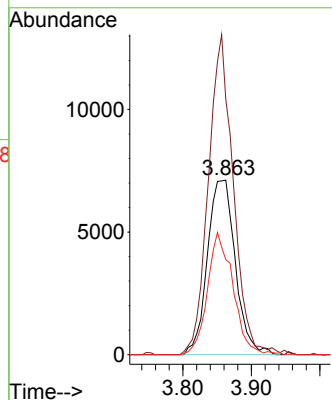
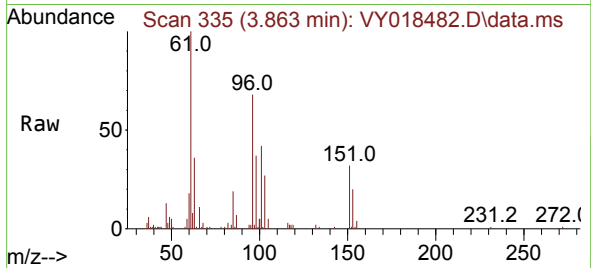




#12
1,1-Dichloroethene
Concen: 21.530 ug/l
RT: 3.863 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

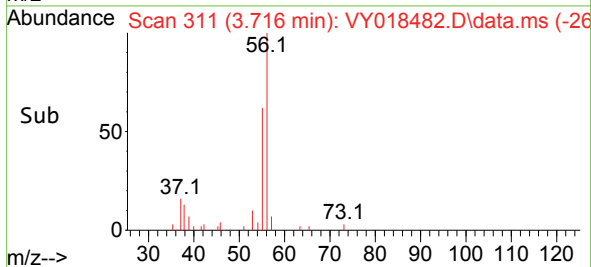
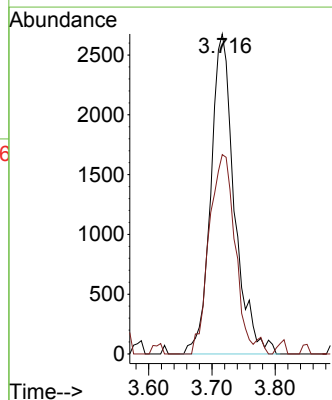
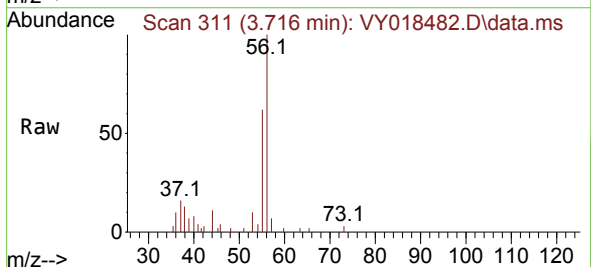
Instrument :
MSVOA_Y
ClientSampleId :

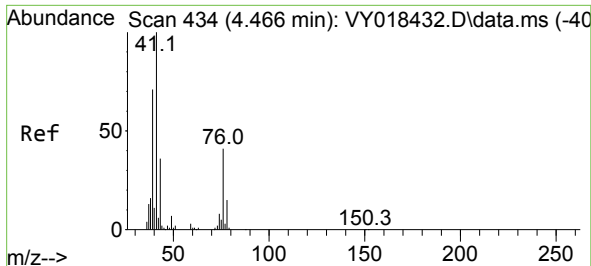
Tgt Ion: 96 Resp: 20175
Ion Ratio Lower Upper
96 100
61 146.2 114.6 171.8
98 54.5 50.8 76.2



#13
Acrolein
Concen: 77.347 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

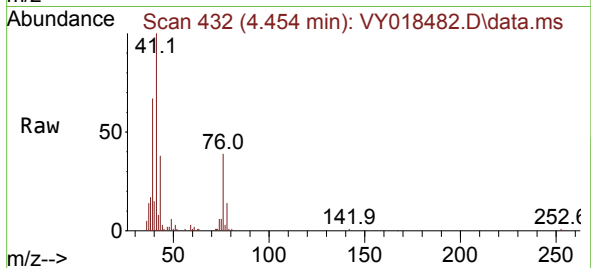
Tgt Ion: 56 Resp: 6945
Ion Ratio Lower Upper
56 100
55 67.7 55.7 83.5



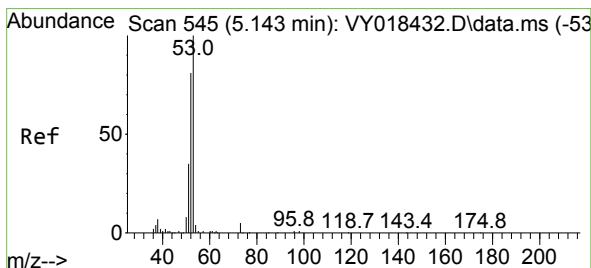
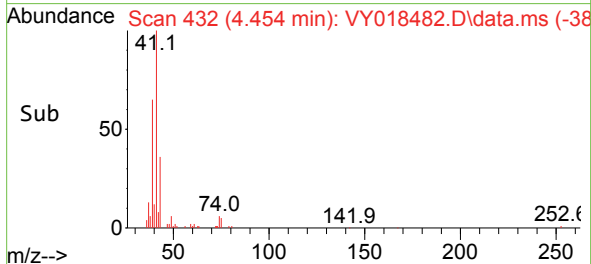
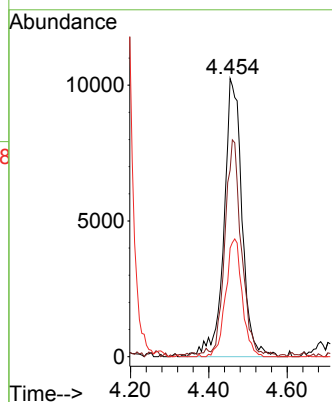


#14
Allyl chloride
Concen: 23.896 ug/l
RT: 4.454 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Instrument :
MSVOA_Y
ClientSampleId :

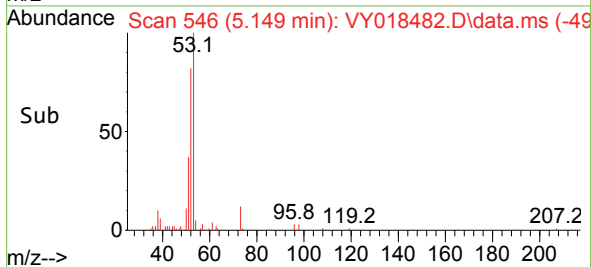
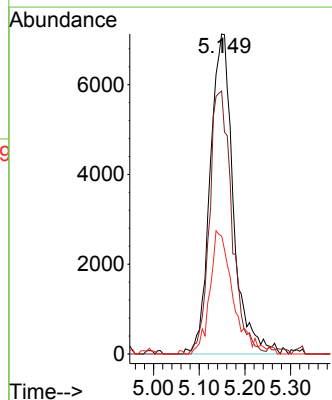
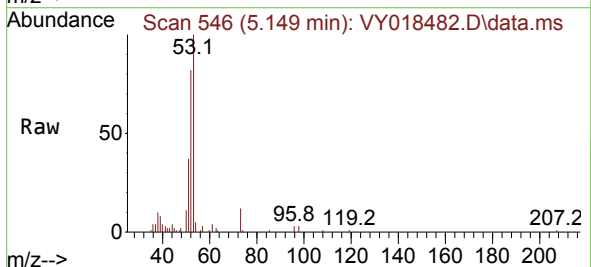


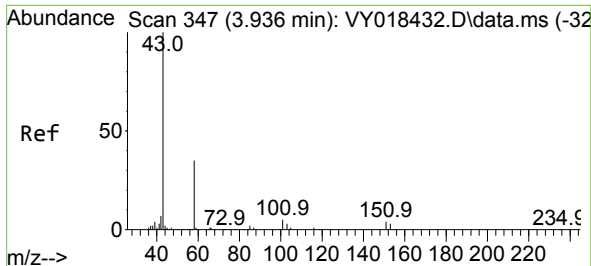
Tgt Ion: 41 Resp: 32794
Ion Ratio Lower Upper
41 100
39 68.1 58.3 87.5
76 39.0 39.0 58.6#



#15
Acrylonitrile
Concen: 111.495 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 53 Resp: 25119
Ion Ratio Lower Upper
53 100
52 79.4 64.7 97.1
51 38.3 28.4 42.6

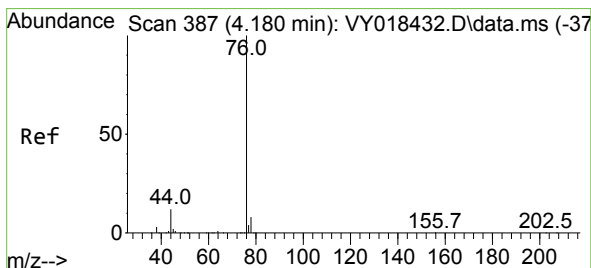
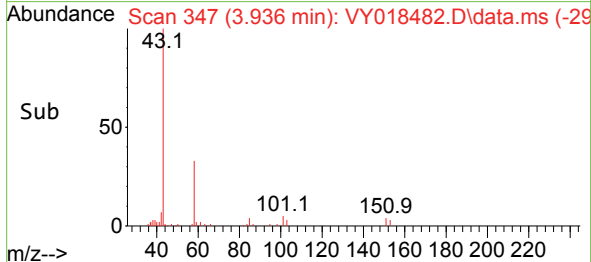
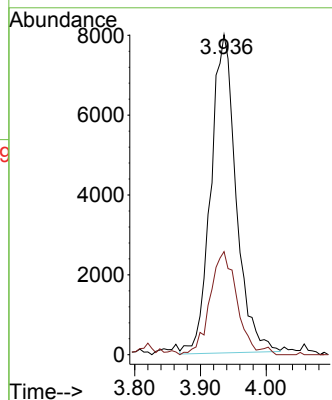
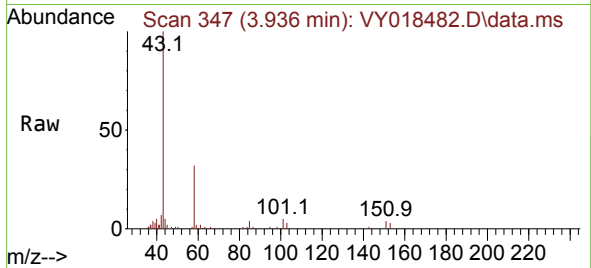




#16
Acetone
Concen: 109.796 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

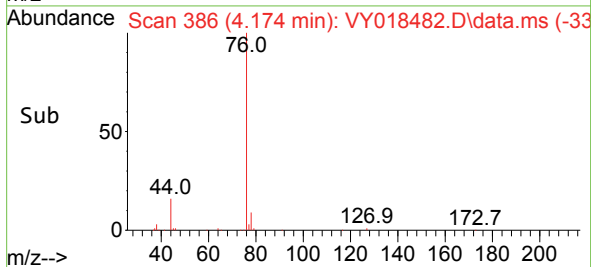
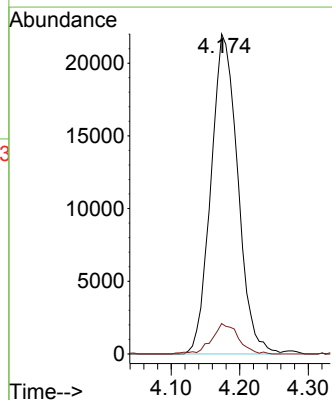
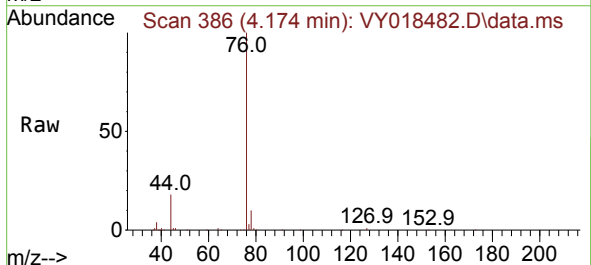
Instrument :
MSVOA_Y
ClientSampleId :

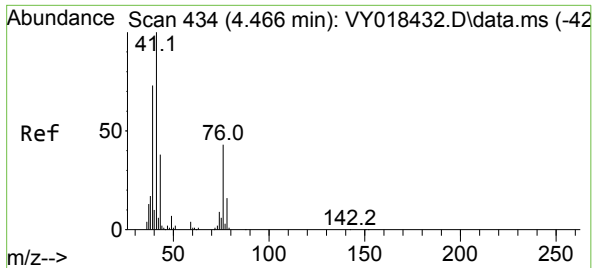
Tgt Ion: 43 Resp: 21377
Ion Ratio Lower Upper
43 100
58 32.6 31.7 47.5



#17
Carbon Disulfide
Concen: 21.756 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 76 Resp: 59806
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

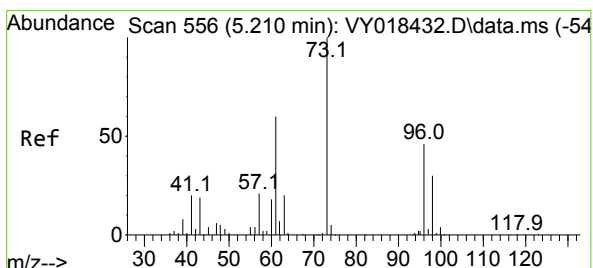
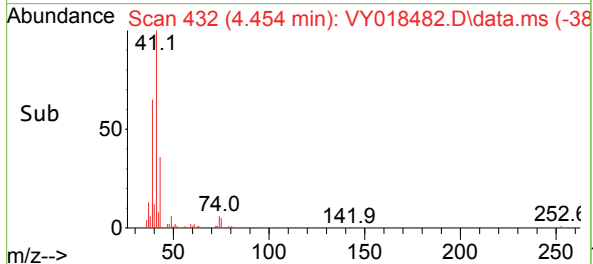
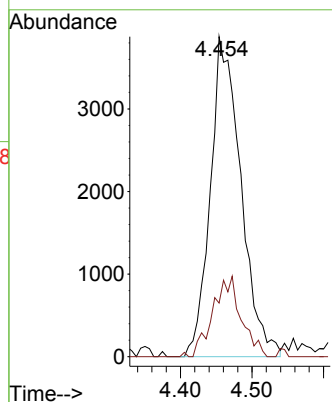
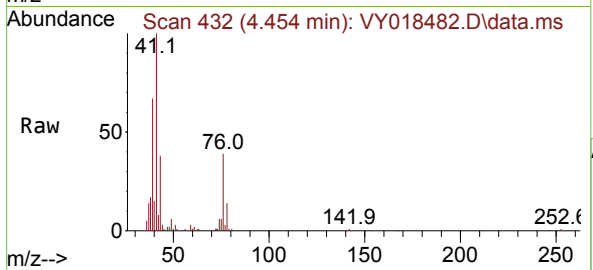




#18
Methyl Acetate
Concen: 23.565 ug/l
RT: 4.454 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

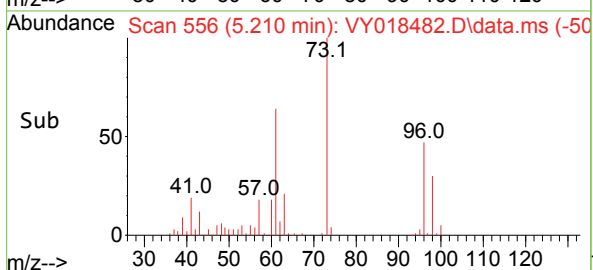
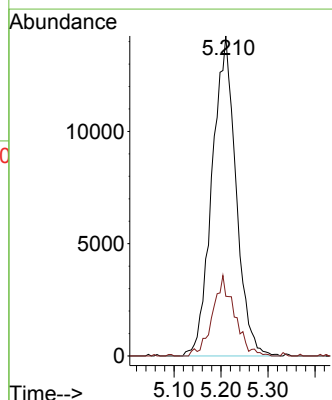
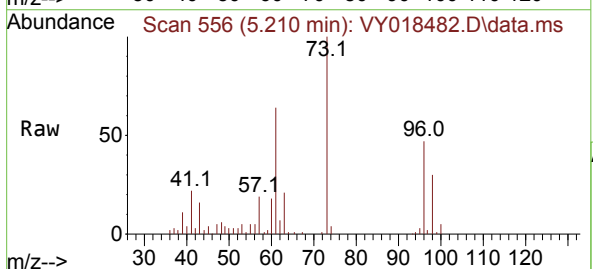
Instrument :
MSVOA_Y
ClientSampleId :

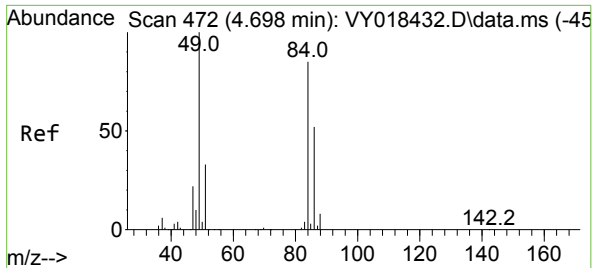
Tgt Ion: 43 Resp: 11473
Ion Ratio Lower Upper
43 100
74 23.3 23.3 34.9



#19
Methyl tert-butyl Ether
Concen: 22.299 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

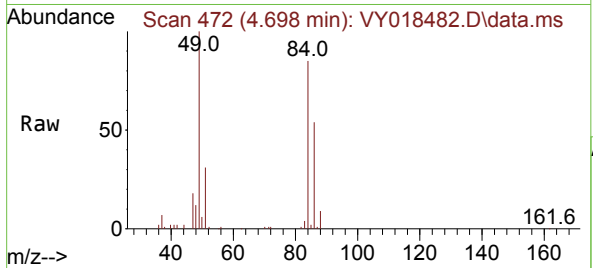
Tgt Ion: 73 Resp: 50360
Ion Ratio Lower Upper
73 100
57 18.7 17.3 25.9



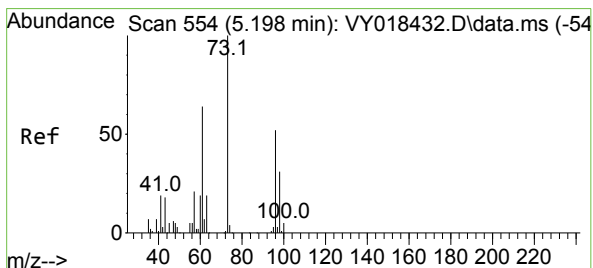
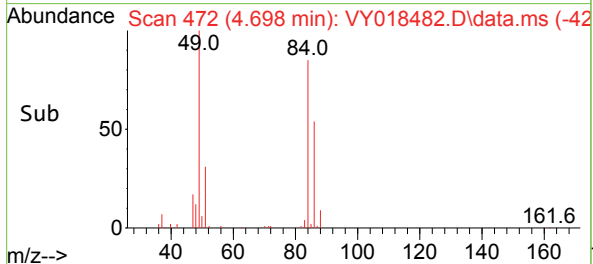
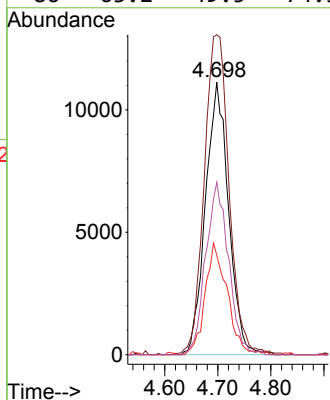


#20
Methylene Chloride
Concen: 29.300 ug/l
RT: 4.698 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Instrument :
MSVOA_Y
ClientSampleId :

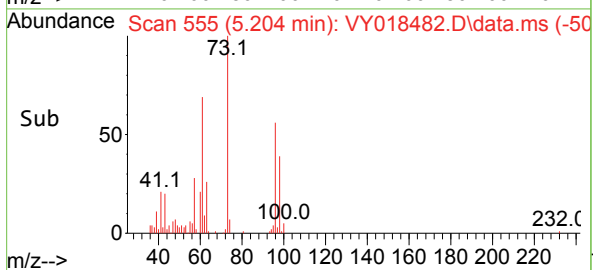
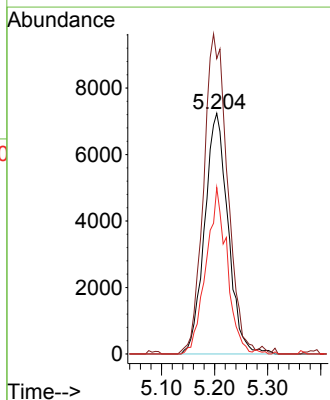
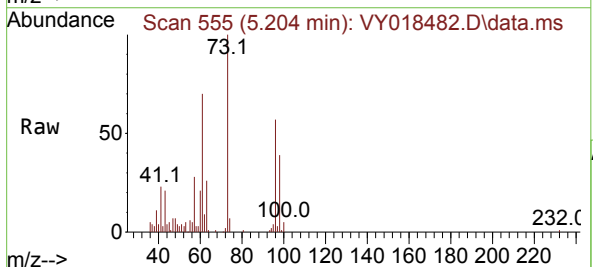


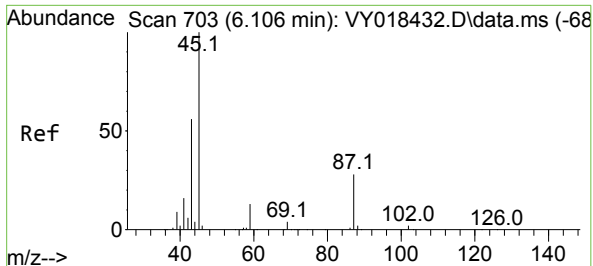
Tgt Ion: 84	Resp: 33748
Ion Ratio	Lower Upper
84 100	
49 116.9	84.4 126.6
51 36.5	26.0 39.0
86 63.2	49.5 74.3



#21
trans-1,2-Dichloroethene
Concen: 22.162 ug/l
RT: 5.204 min Scan# 555
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

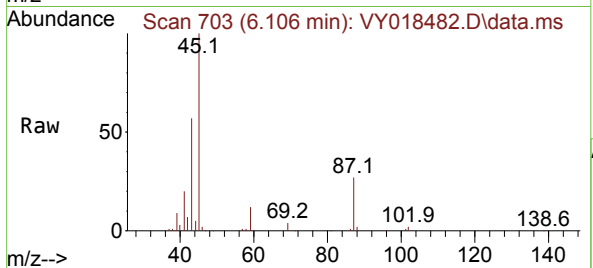
Tgt Ion: 96	Resp: 22162
Ion Ratio	Lower Upper
96 100	
61 122.8	97.5 146.3
98 69.2	50.5 75.7



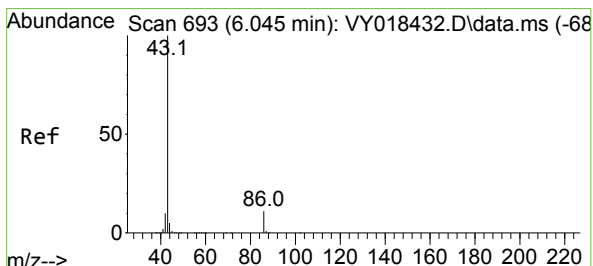
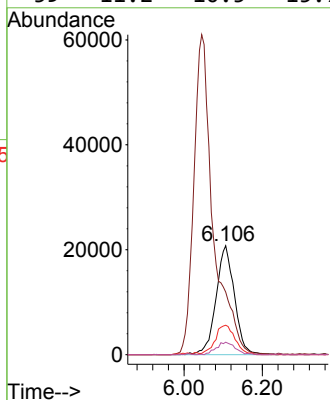
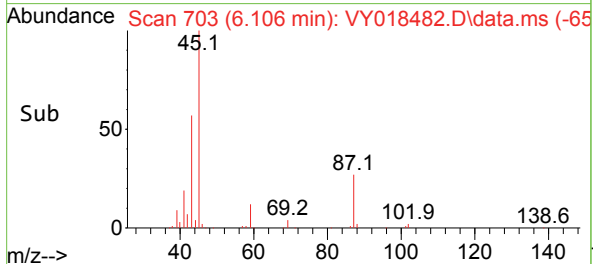


#22
Diisopropyl ether
Concen: 24.292 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Instrument :
MSVOA_Y
ClientSampleId :

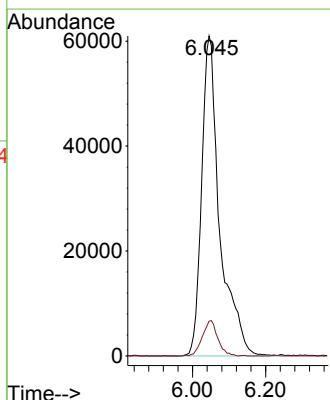
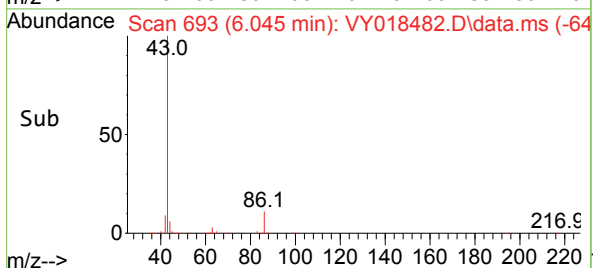
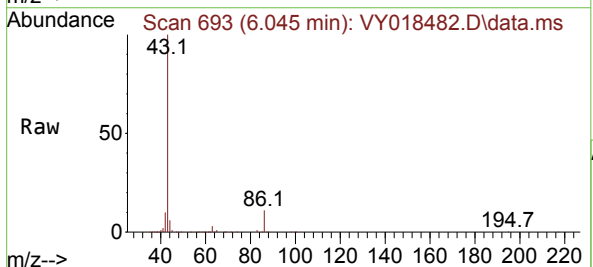


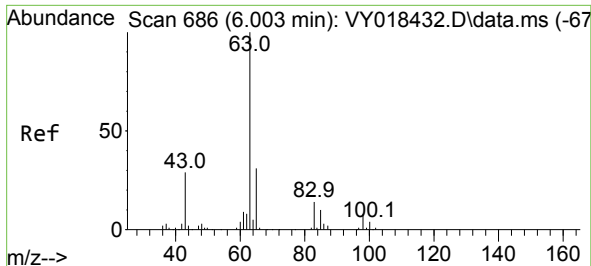
Tgt Ion:	45	Resp:	67892
Ion	Ratio	Lower	Upper
45	100		
43	56.1	42.2	63.2
87	27.0	25.0	37.6
59	11.2	10.5	15.7



#23
Vinyl Acetate
Concen: 115.312 ug/l
RT: 6.045 min Scan# 693
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion:	43	Resp:	209744
Ion	Ratio	Lower	Upper
43	100		
86	10.8	10.6	16.0

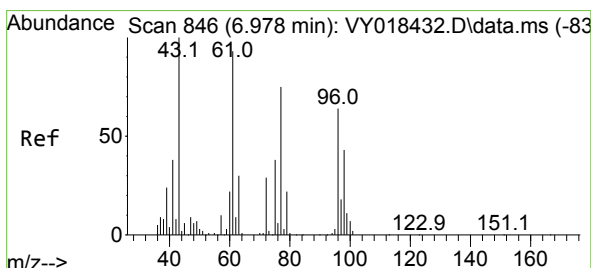
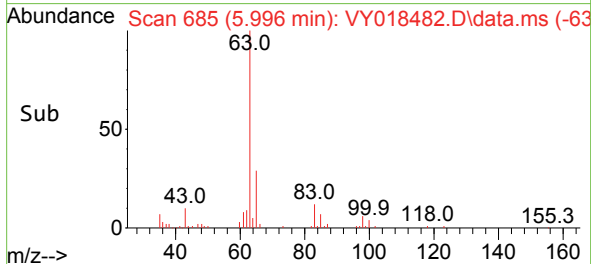
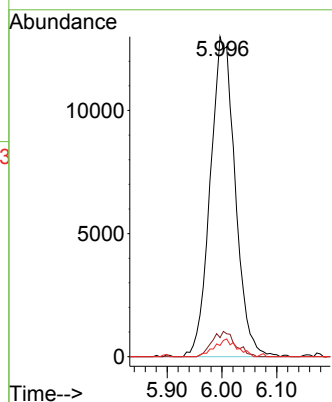
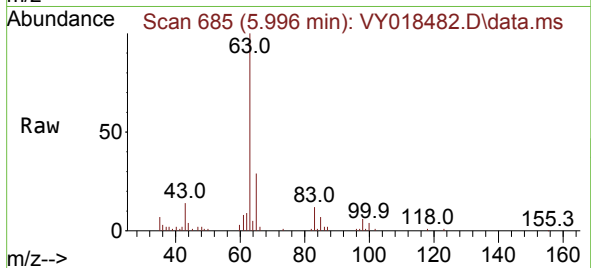




#24
1,1-Dichloroethane
Concen: 23.475 ug/l
RT: 5.996 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

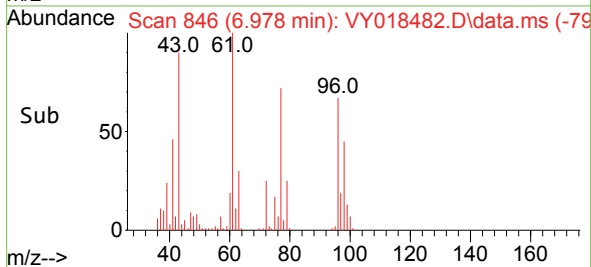
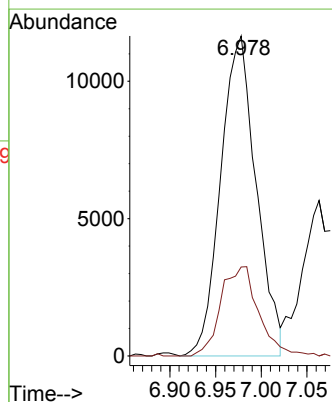
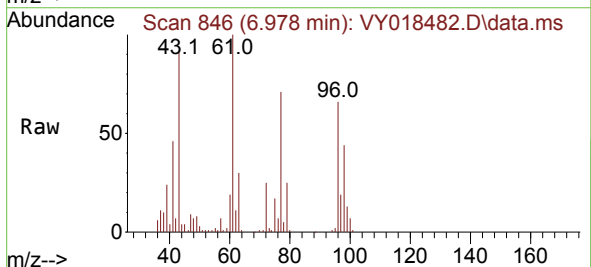
Instrument :
MSVOA_Y
ClientSampleId :

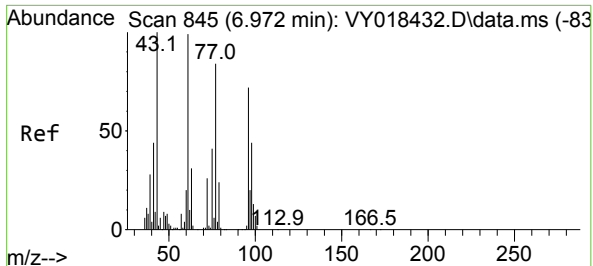
Tgt Ion: 63 Resp: 40922
Ion Ratio Lower Upper
63 100
98 5.9 4.0 12.2
100 3.5 2.6 8.0



#25
2-Butanone
Concen: 105.547 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 43 Resp: 31481
Ion Ratio Lower Upper
43 100
72 27.8 27.3 40.9





#26

2,2-Dichloropropane

Concen: 20.835 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

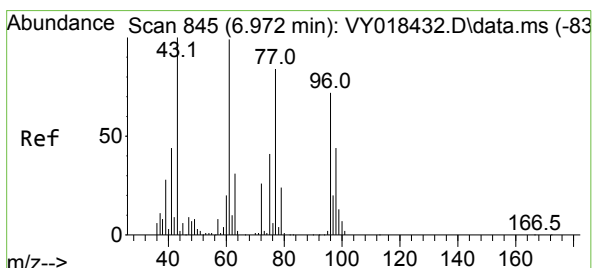
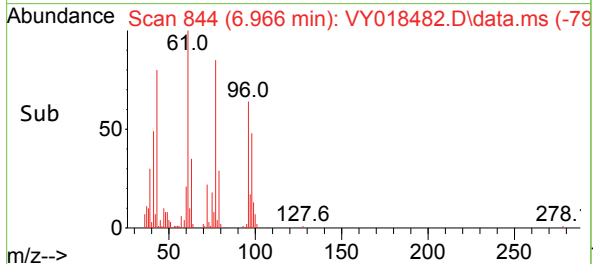
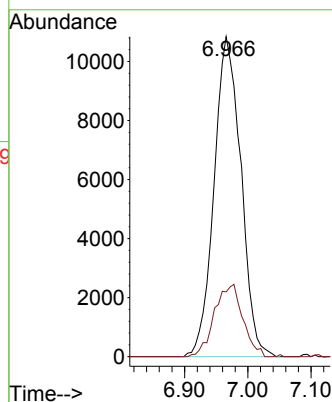
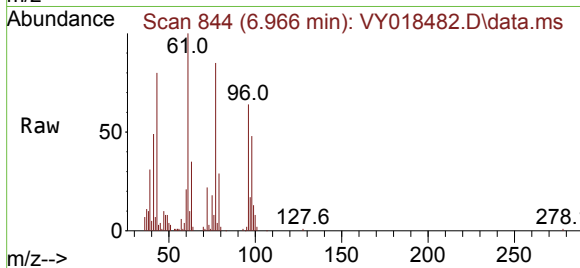
ClientSampleId :

Tgt Ion: 77 Resp: 31923

Ion Ratio Lower Upper

77 100

97 23.9 12.0 36.1



#27

cis-1,2-Dichloroethene

Concen: 21.967 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

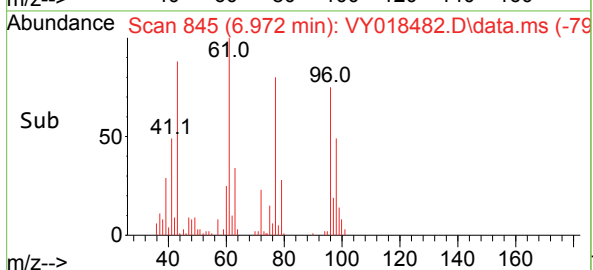
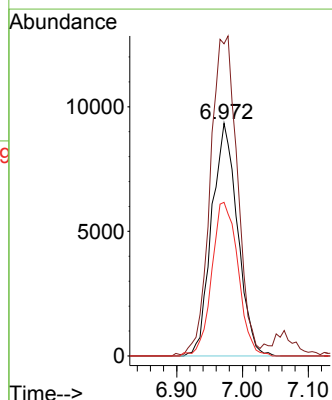
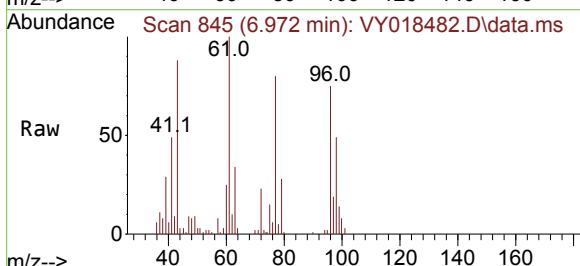
Tgt Ion: 96 Resp: 25553

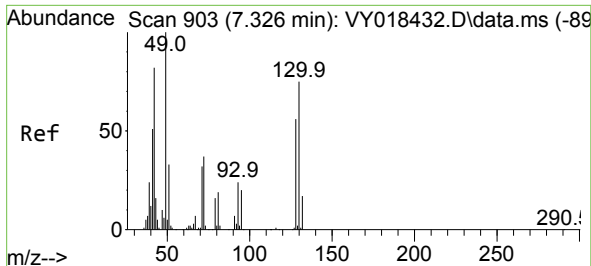
Ion Ratio Lower Upper

96 100

61 143.8 0.0 256.2

98 67.1 0.0 130.0

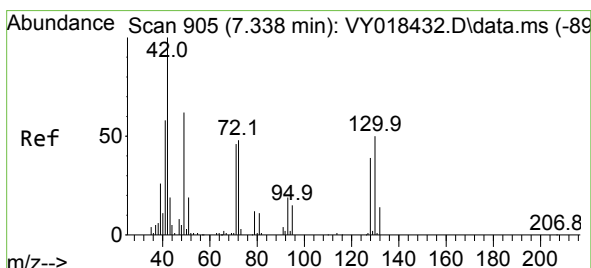
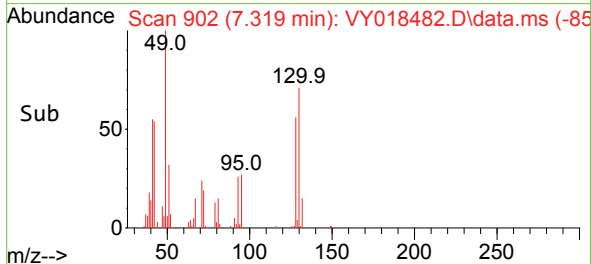
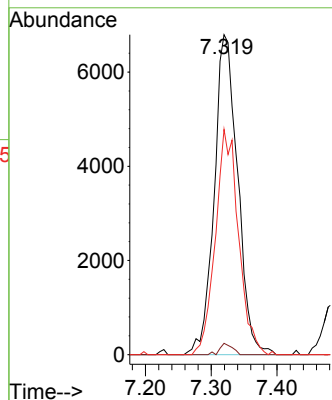
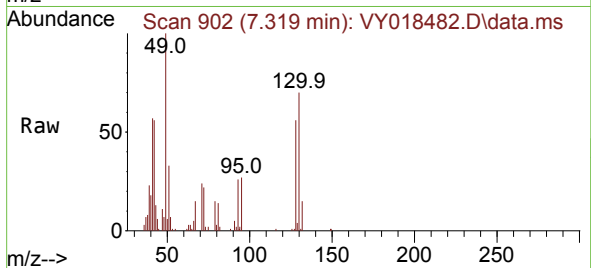




#28
Bromochloromethane
Concen: 21.038 ug/l
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

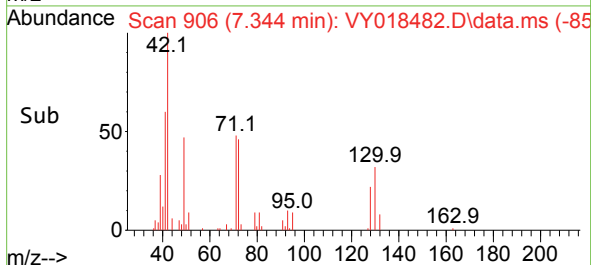
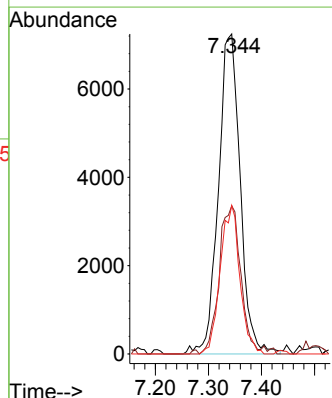
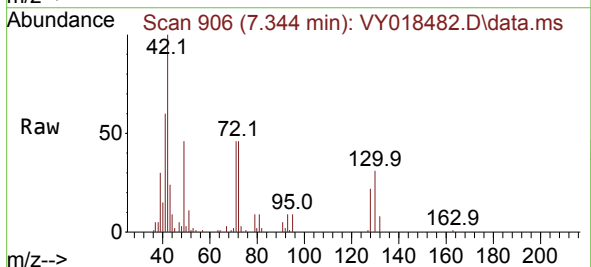
Instrument :
MSVOA_Y
ClientSampleId :

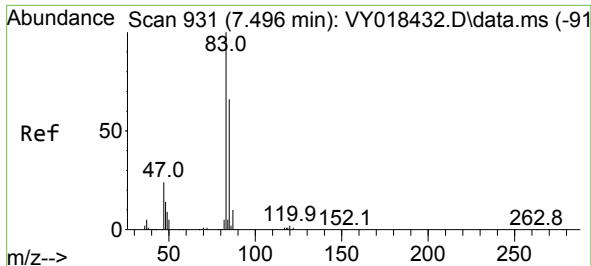
Tgt Ion: 49 Resp: 16877
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 69.5 72.7 109.1#



#29
Tetrahydrofuran
Concen: 107.112 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 42 Resp: 20748
Ion Ratio Lower Upper
42 100
72 45.5 43.0 64.4
71 41.8 40.8 61.2





#30

Chloroform

Concen: 23.481 ug/l

RT: 7.496 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

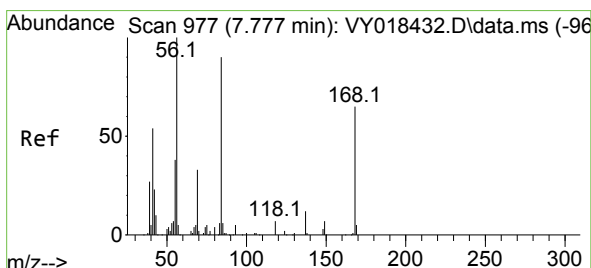
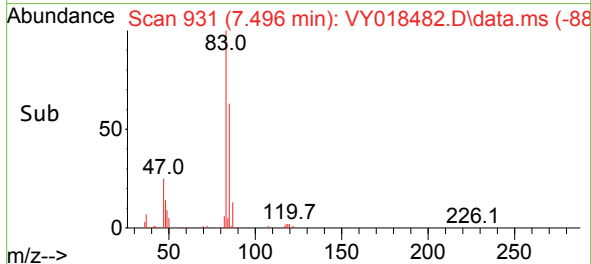
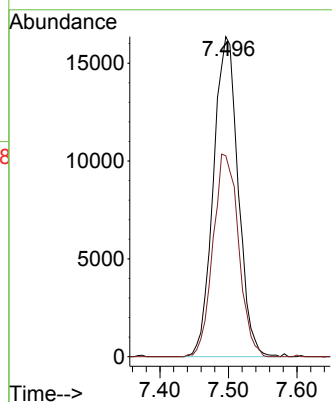
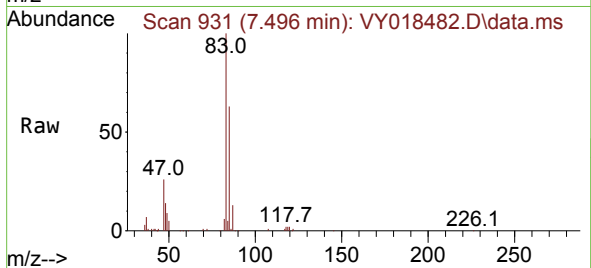
ClientSampleId :

Tgt Ion: 83 Resp: 41055

Ion Ratio Lower Upper

83 100

85 62.8 52.2 78.4



#31

Cyclohexane

Concen: 22.285 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

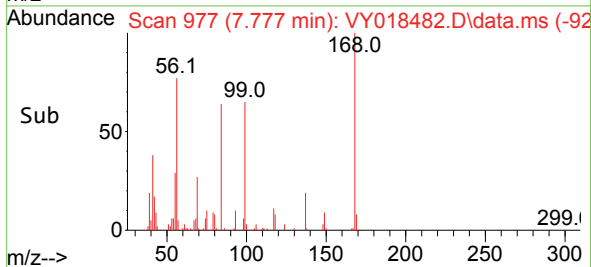
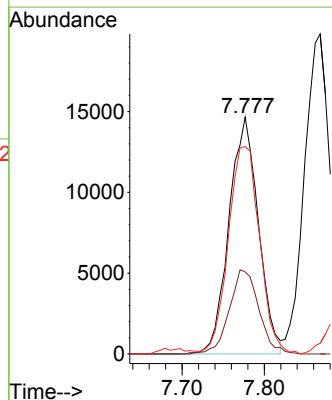
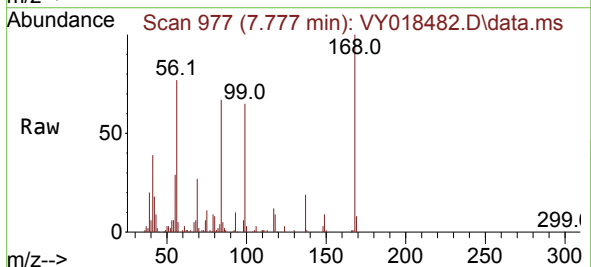
Tgt Ion: 56 Resp: 36448

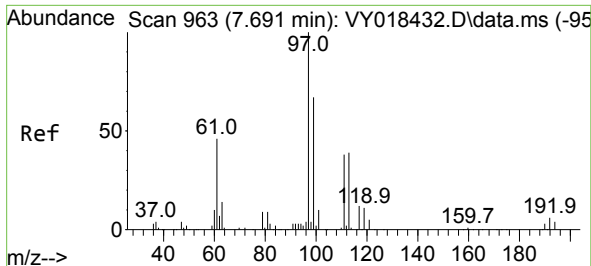
Ion Ratio Lower Upper

56 100

69 34.7 28.7 43.1

84 85.4 77.7 116.5

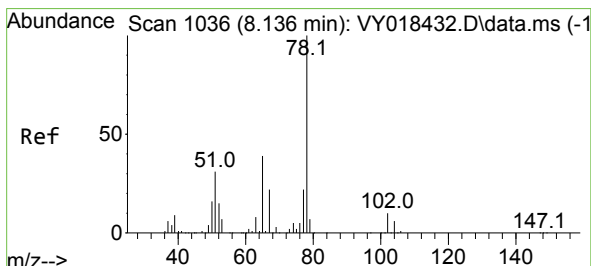
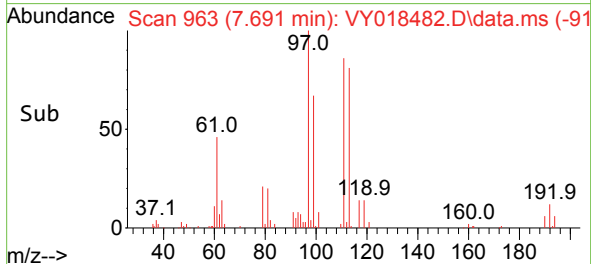
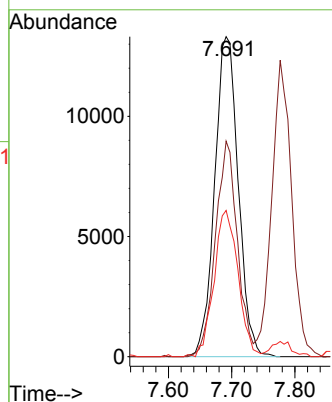
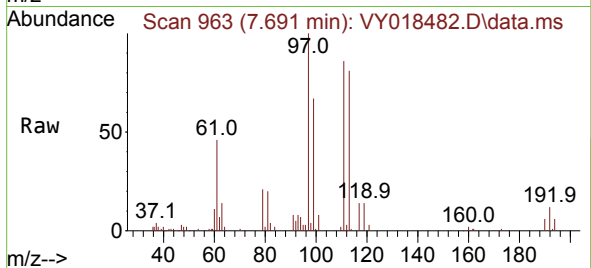




#32
1,1,1-Trichloroethane
Concen: 22.518 ug/l
RT: 7.691 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

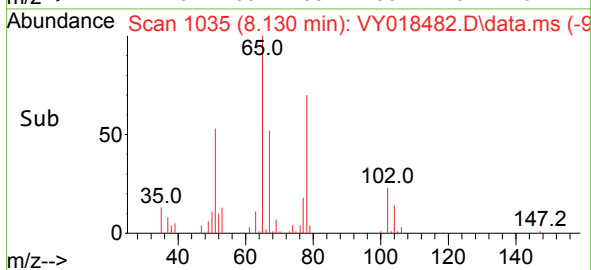
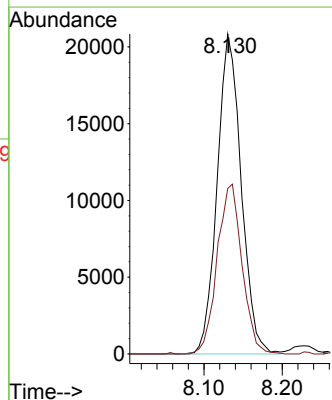
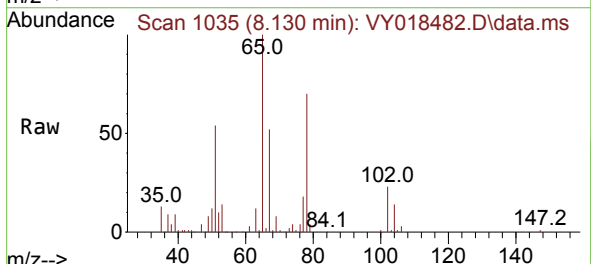
Instrument :
MSVOA_Y
ClientSampleId :

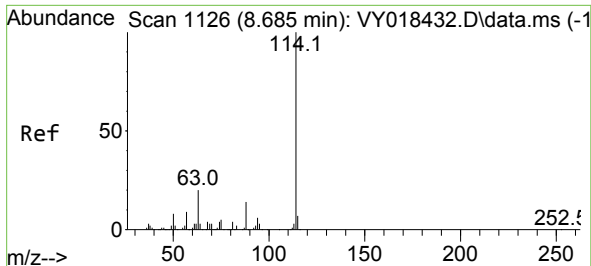
Tgt Ion: 97 Resp: 34484
Ion Ratio Lower Upper
97 100
99 62.5 50.3 75.5
61 46.6 32.6 48.8



#33
1,2-Dichloroethane-d4
Concen: 50.691 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 65 Resp: 44467
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.6

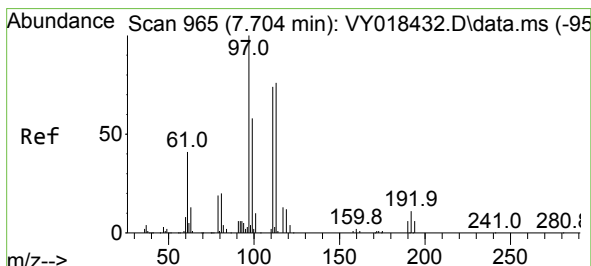
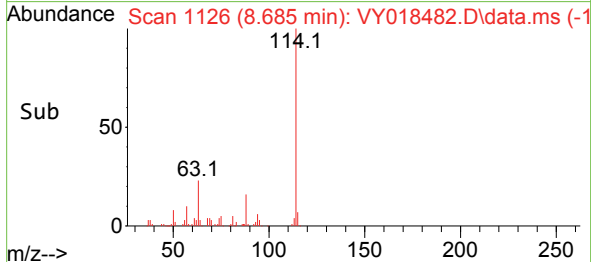
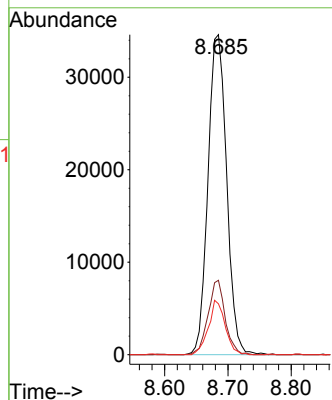
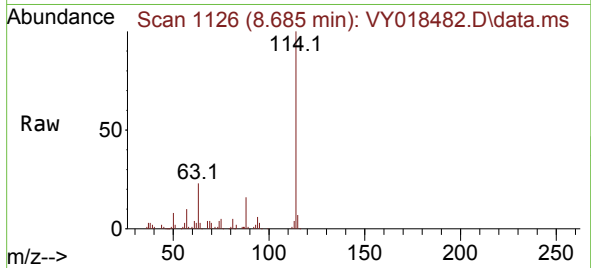




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

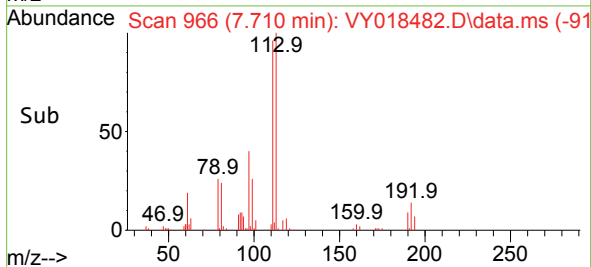
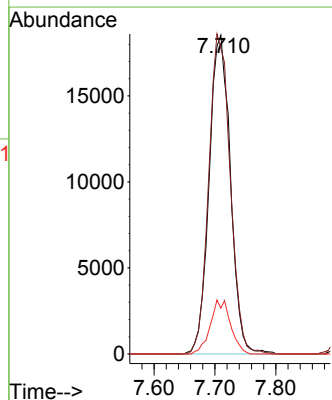
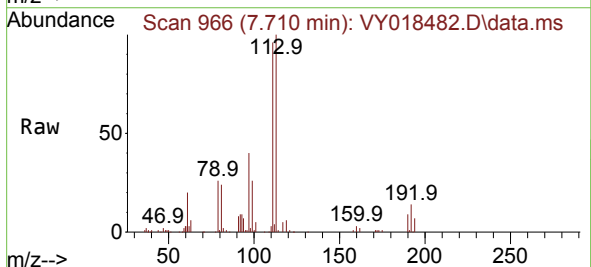
Instrument :
MSVOA_Y
ClientSampleId :

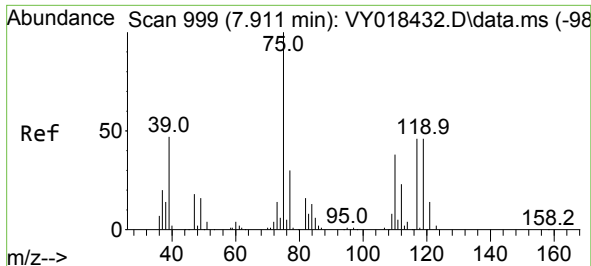
Tgt Ion:114 Resp: 71127
Ion Ratio Lower Upper
114 100
63 23.3 0.0 35.0
88 15.9 0.0 27.2



#35
Dibromofluoromethane
Concen: 49.884 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion:113 Resp: 44992
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 16.1 15.9 23.9

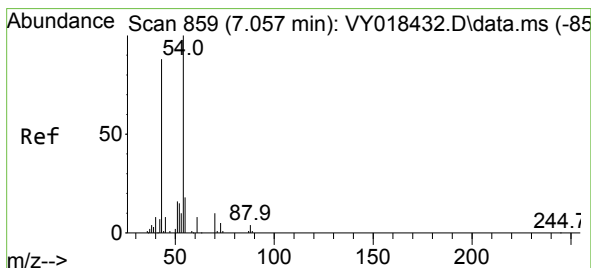
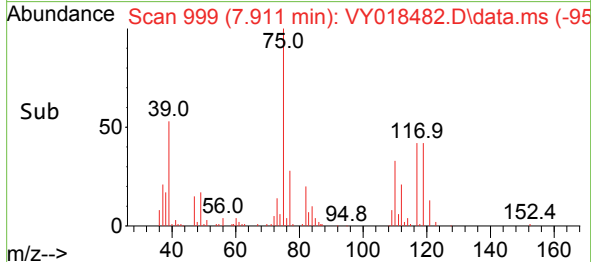
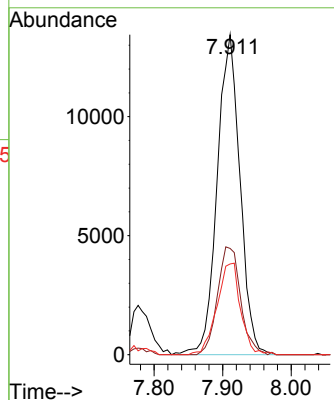
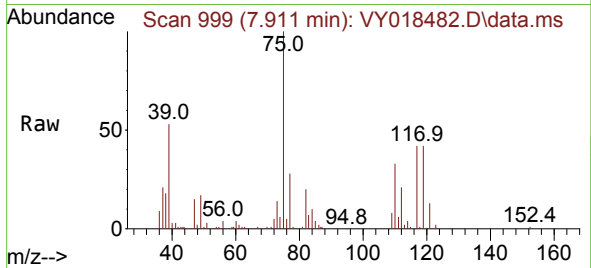




#36
1,1-Dichloropropene
Concen: 22.516 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

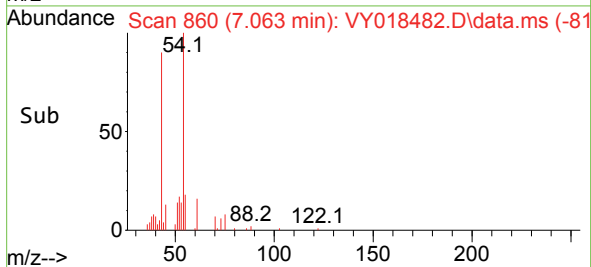
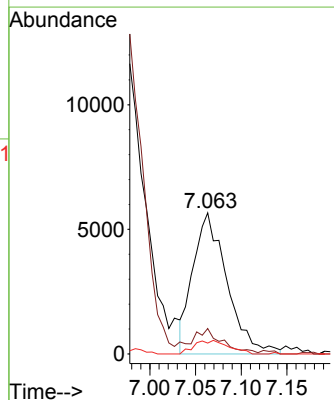
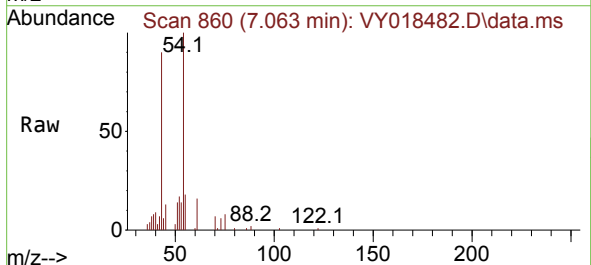
Instrument :
MSVOA_Y
ClientSampleId :

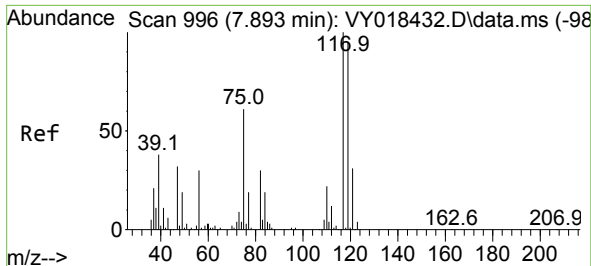
Tgt Ion: 75 Resp: 30965
Ion Ratio Lower Upper
75 100
110 34.3 19.0 57.0
77 29.8 25.3 37.9



#37
Ethyl Acetate
Concen: 21.360 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

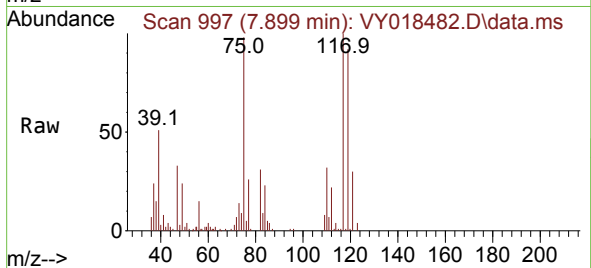
Tgt Ion: 43 Resp: 14675
Ion Ratio Lower Upper
43 100
61 13.0 12.6 19.0
70 9.7 7.8 11.8



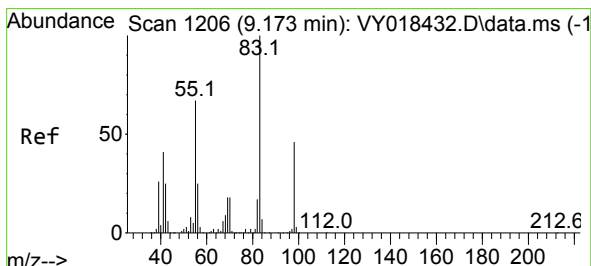
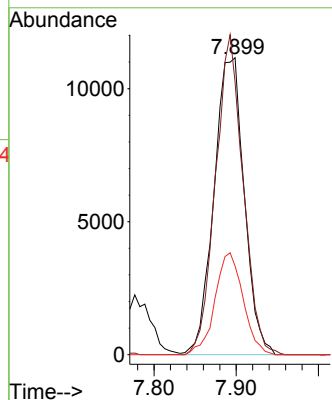
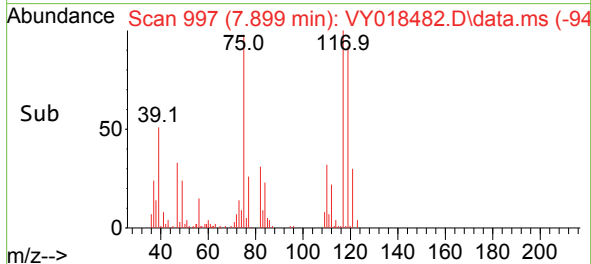


#38
Carbon Tetrachloride
Concen: 20.735 ug/l
RT: 7.899 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Instrument :
MSVOA_Y
ClientSampleId :

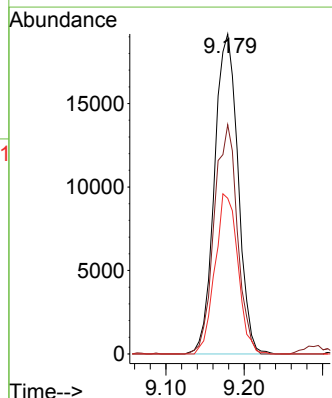
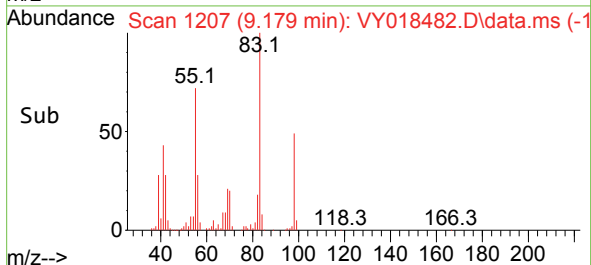
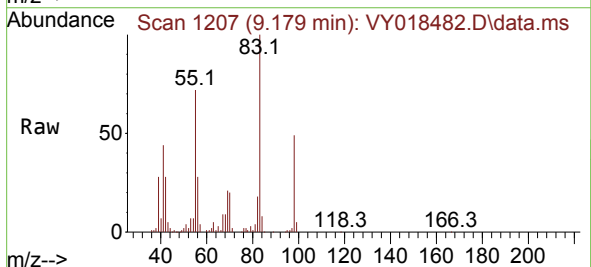


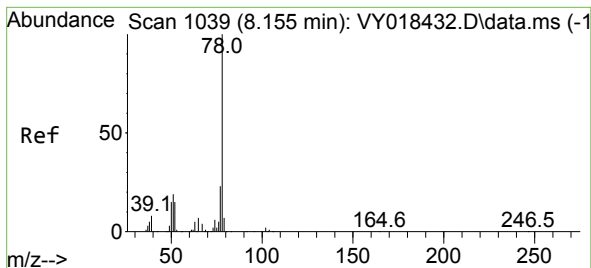
Tgt Ion:117 Resp: 28575
Ion Ratio Lower Upper
117 100
119 91.7 75.8 113.6
121 29.8 24.0 36.0



#39
Methylcyclohexane
Concen: 21.520 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 83 Resp: 40008
Ion Ratio Lower Upper
83 100
55 71.6 51.5 77.3
98 48.7 40.5 60.7





#40

Benzene

Concen: 22.522 ug/l

RT: 8.148 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

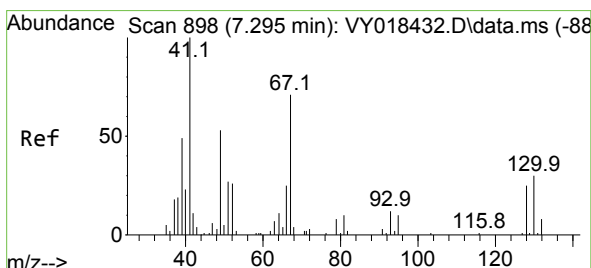
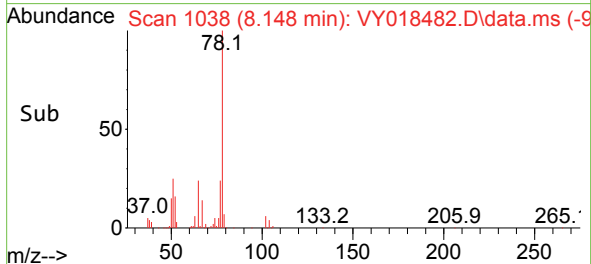
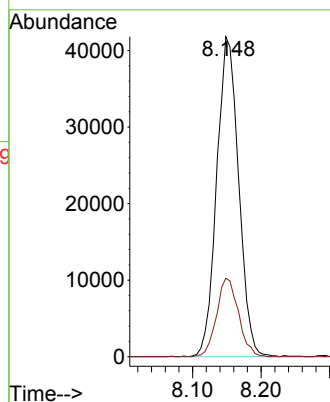
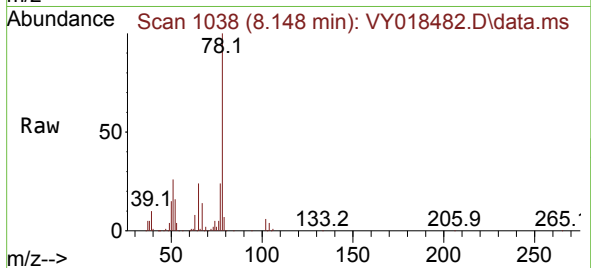
ClientSampleId :

Tgt Ion: 78 Resp: 92802

Ion Ratio Lower Upper

78 100

77 24.5 19.5 29.3



#41

Methacrylonitrile

Concen: 21.533 ug/l

RT: 7.295 min Scan# 898

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Tgt Ion: 41 Resp: 7196

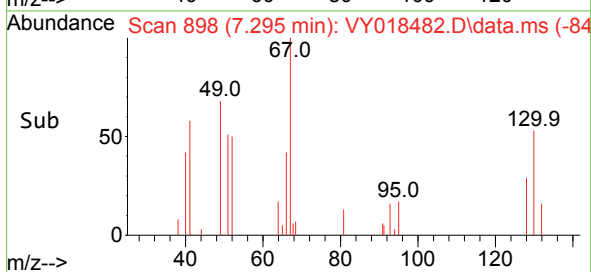
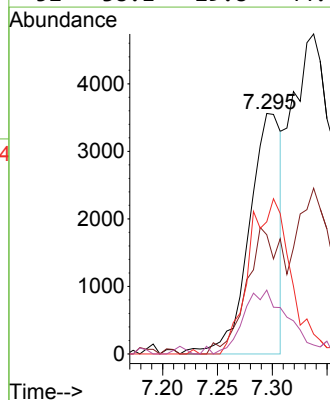
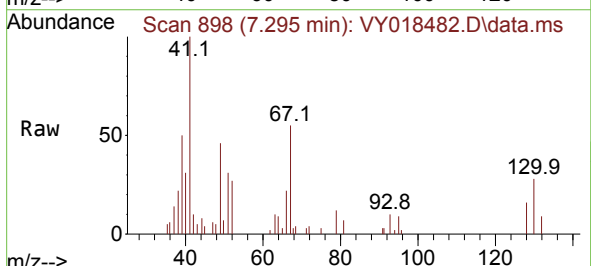
Ion Ratio Lower Upper

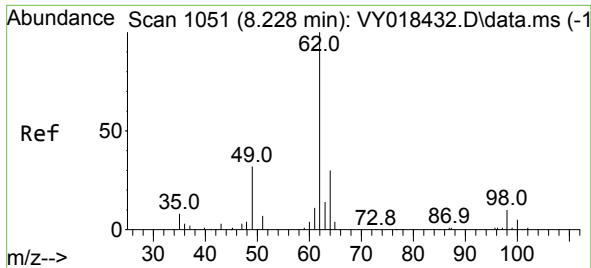
41 100

39 59.5 48.0 72.0

67 86.2 75.1 112.7

52 38.1 29.8 44.6

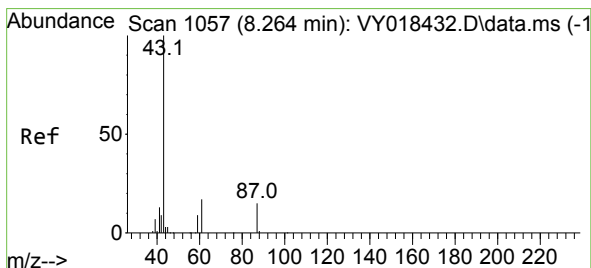
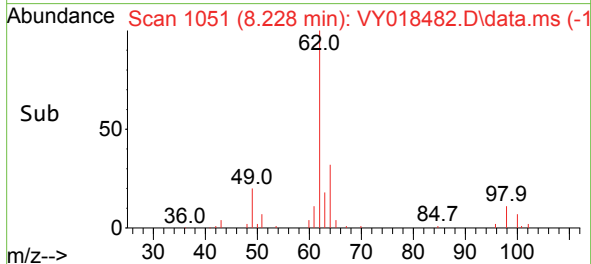
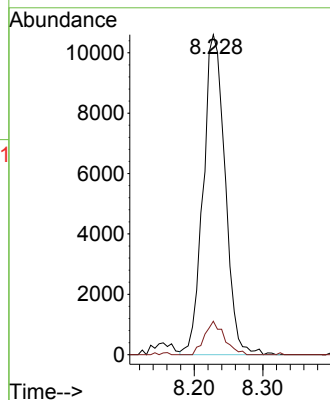
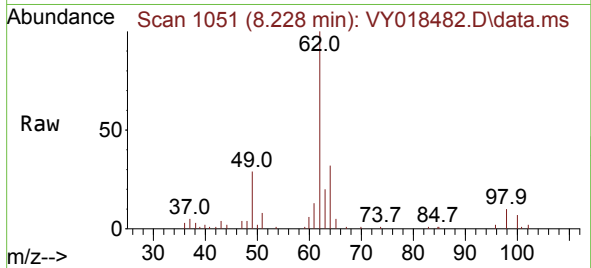




#42
1,2-Dichloroethane
Concen: 23.535 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

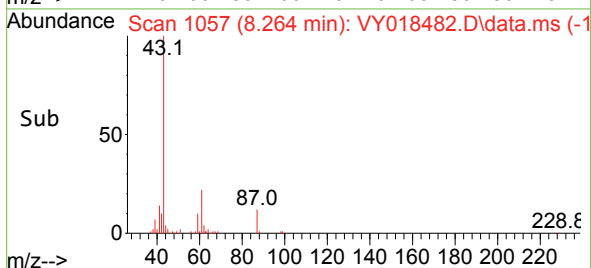
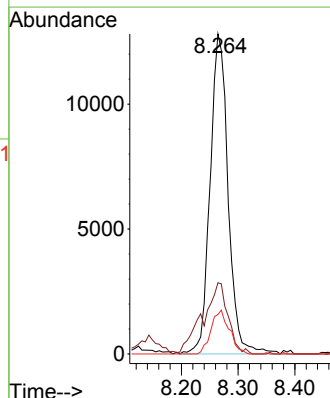
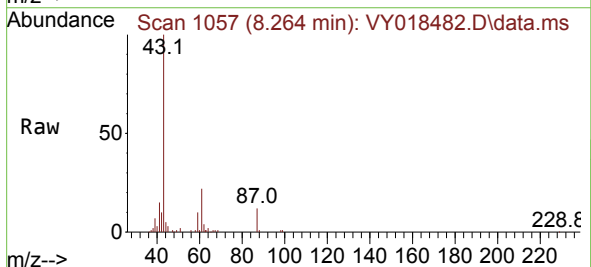
Instrument :
MSVOA_Y
ClientSampleId :

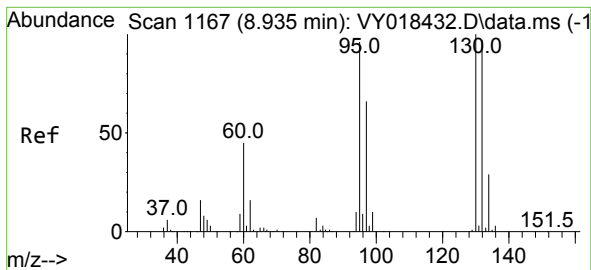
Tgt Ion: 62 Resp: 23577
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0



#43
Isopropyl Acetate
Concen: 22.070 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 43 Resp: 28352
Ion Ratio Lower Upper
43 100
61 31.3 27.9 41.9
87 13.8 13.1 19.7





#44

Trichloroethene

Concen: 21.499 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

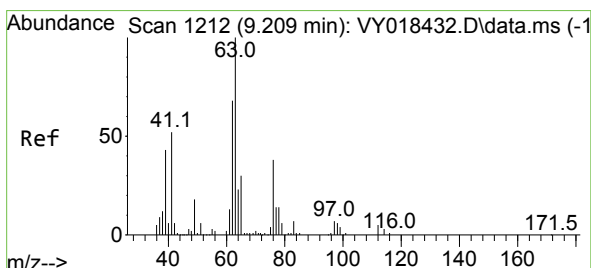
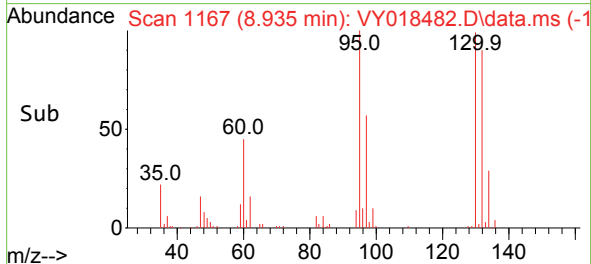
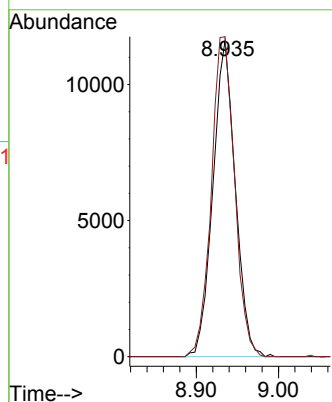
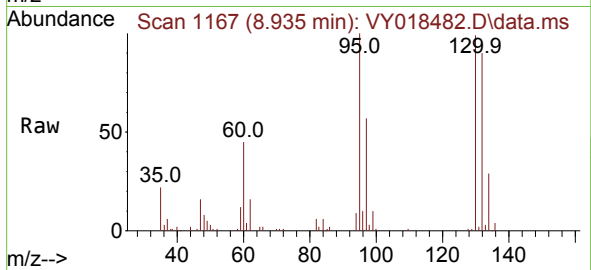
ClientSampleId :

Tgt Ion:130 Resp: 21953

Ion Ratio Lower Upper

130 100

95 101.3 0.0 188.0



#45

1,2-Dichloropropane

Concen: 22.827 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018482.D

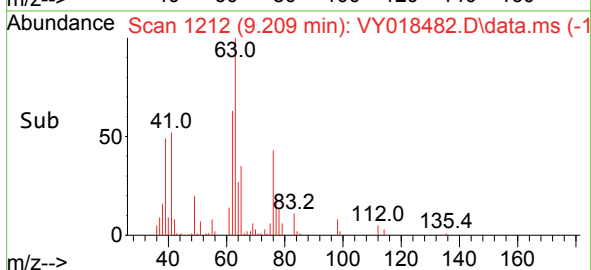
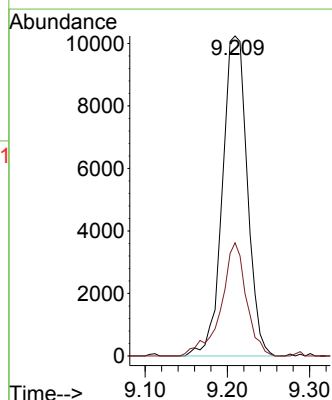
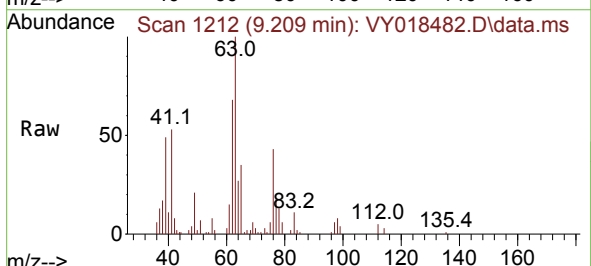
Acq: 05 Jun 2024 14:10

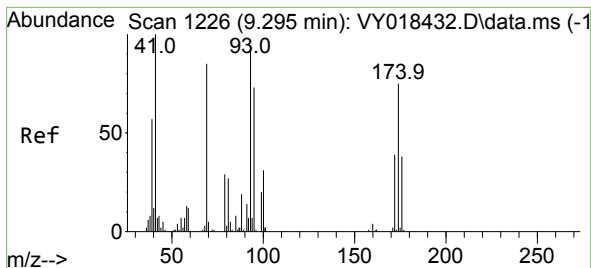
Tgt Ion: 63 Resp: 21511

Ion Ratio Lower Upper

63 100

65 35.4 25.4 38.2





#46

Dibromomethane

Concen: 22.329 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

ClientSampleId :

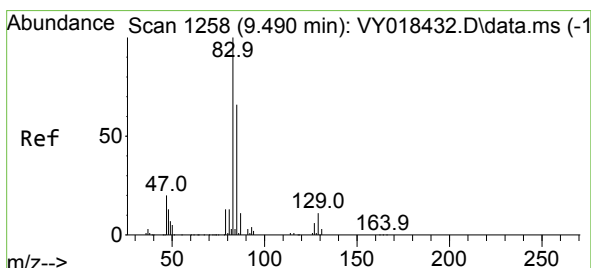
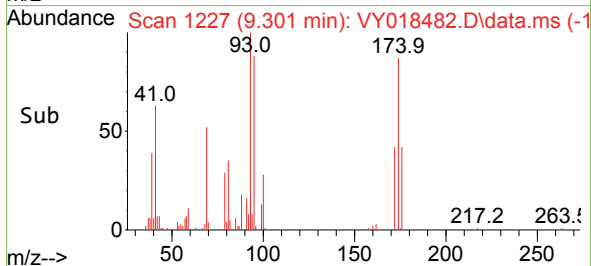
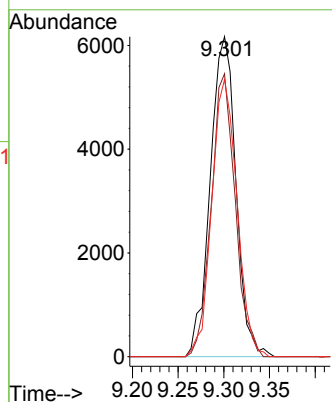
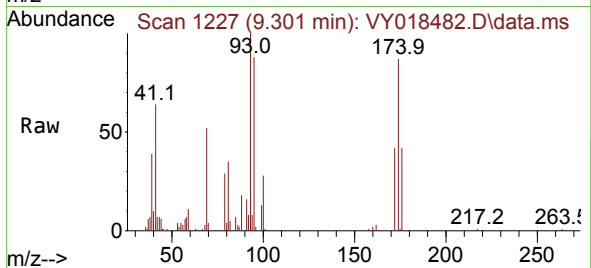
Tgt Ion: 93 Resp: 12064

Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 84.9 80.9 121.3



#47

Bromodichloromethane

Concen: 21.955 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

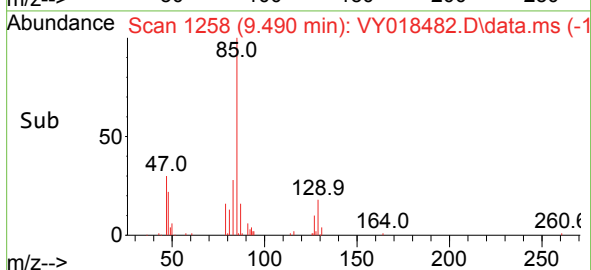
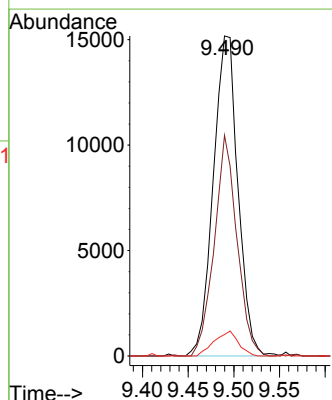
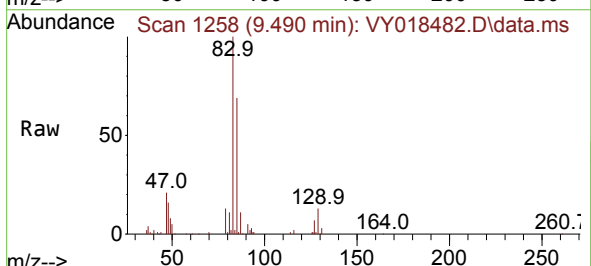
Tgt Ion: 83 Resp: 28474

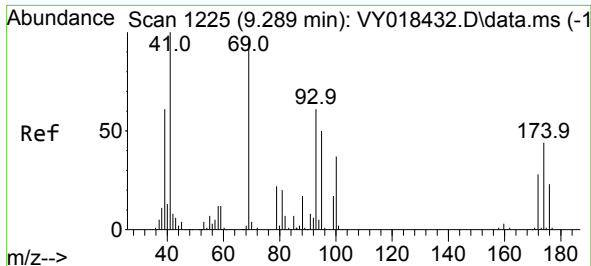
Ion Ratio Lower Upper

83 100

85 68.9 50.1 75.1

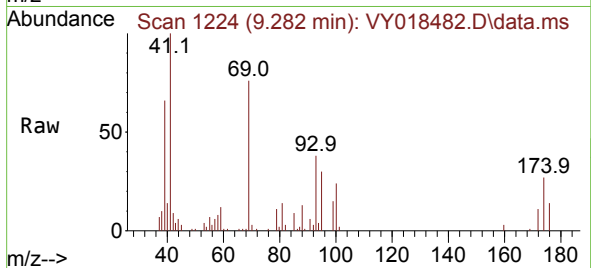
127 6.7 7.4 11.0#



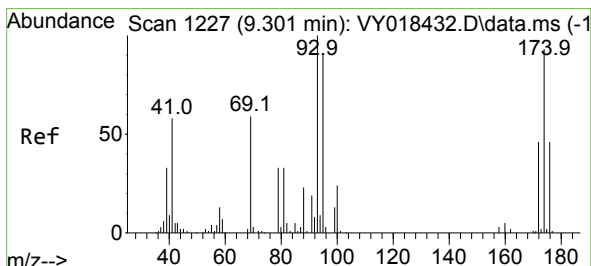
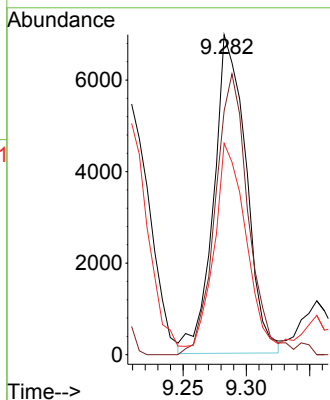
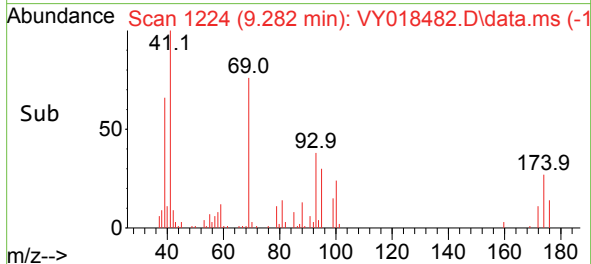


#48
Methyl methacrylate
Concen: 20.929 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

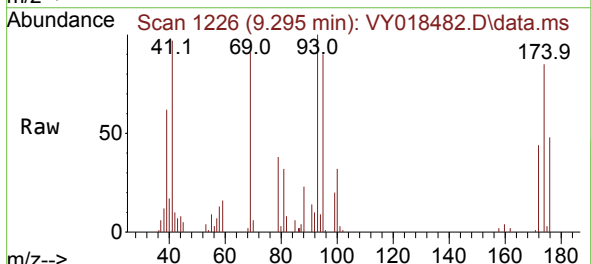
Instrument :
MSVOA_Y
ClientSampleId :



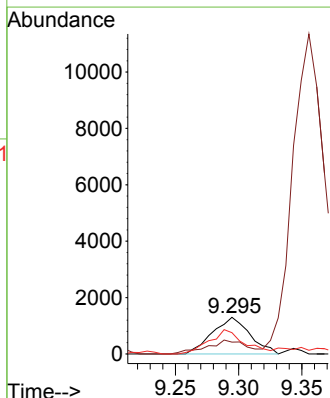
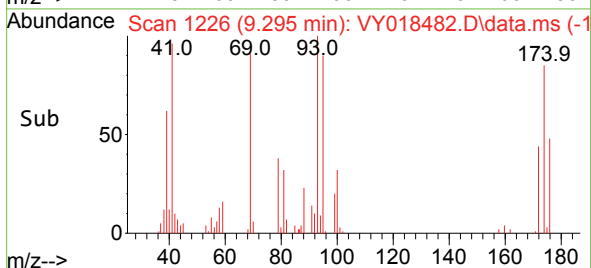
Tgt Ion: 41 Resp: 12370
Ion Ratio Lower Upper
41 100
69 89.8 84.1 126.1
39 61.3 43.6 65.4

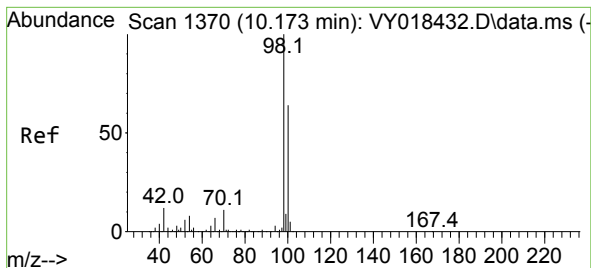


#49
1,4-Dioxane
Concen: 376.176 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10



Tgt Ion: 88 Resp: 2669
Ion Ratio Lower Upper
88 100
43 41.3 0.0 0.0#
58 61.7 49.3 73.9





#50

Toluene-d8

Concen: 47.905 ug/l

RT: 10.172 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

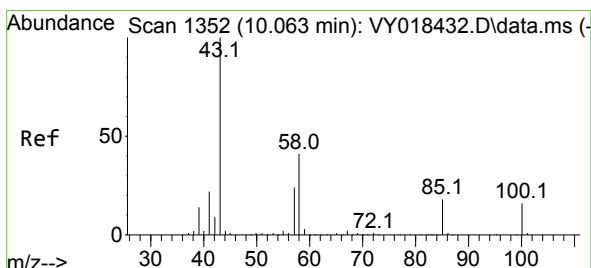
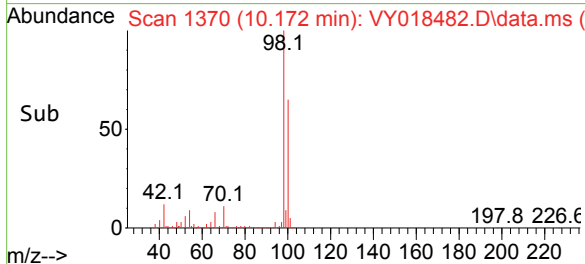
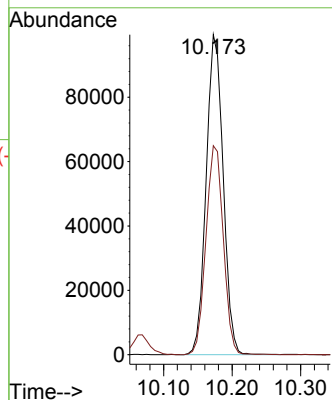
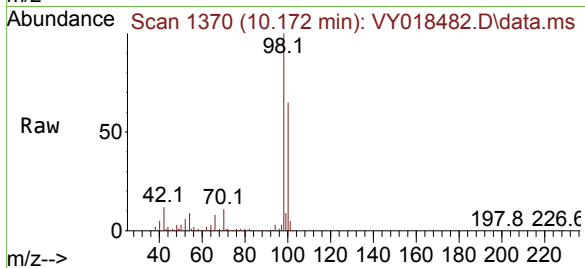
ClientSampleId :

Tgt Ion: 98 Resp: 171892

Ion Ratio Lower Upper

98 100

100 66.7 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 107.256 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018482.D

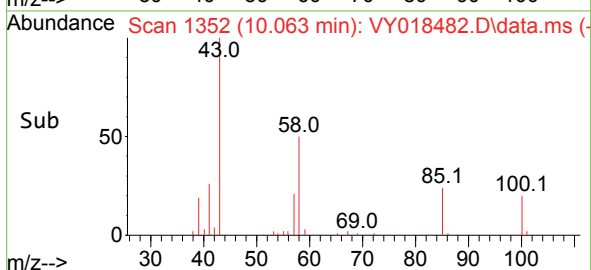
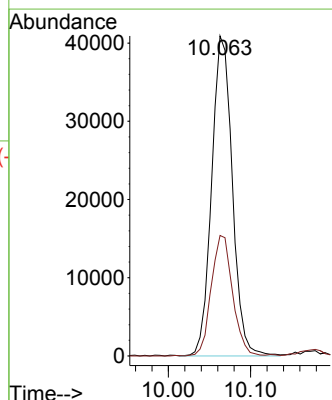
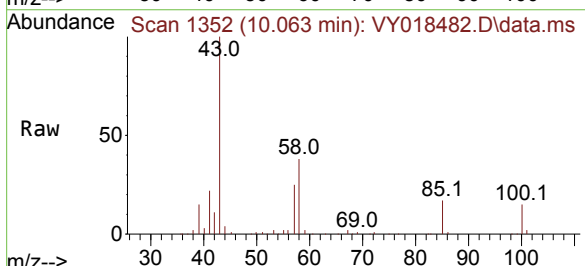
Acq: 05 Jun 2024 14:10

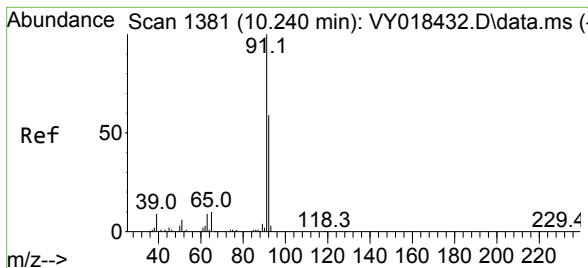
Tgt Ion: 43 Resp: 71545

Ion Ratio Lower Upper

43 100

58 38.9 35.7 53.5





#52

Toluene

Concen: 22.293 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

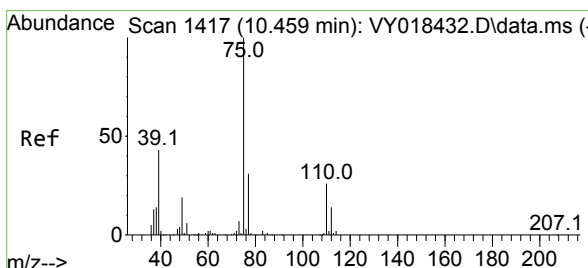
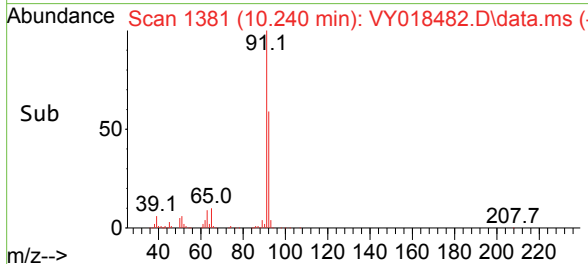
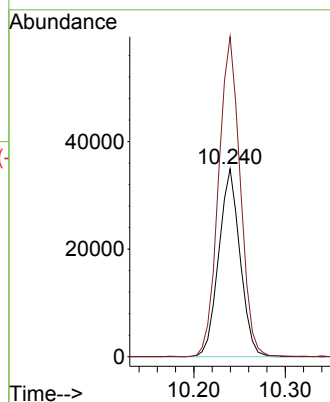
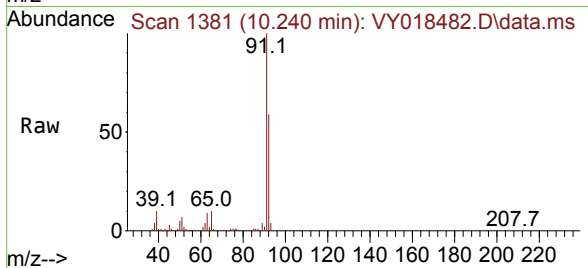
ClientSampleId :

Tgt Ion: 92 Resp: 56498

Ion Ratio Lower Upper

92 100

91 173.9 139.0 208.6



#53

t-1,3-Dichloropropene

Concen: 22.204 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY018482.D

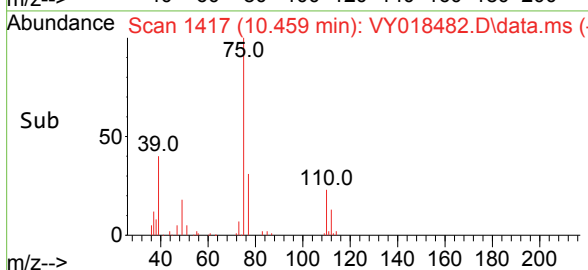
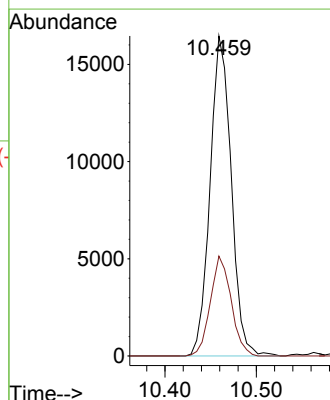
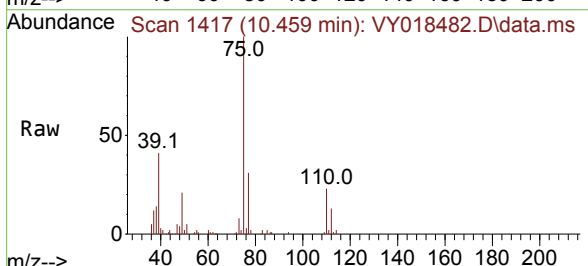
Acq: 05 Jun 2024 14:10

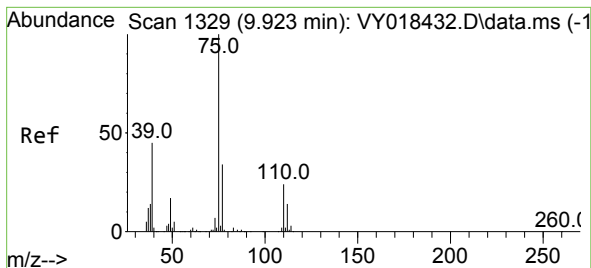
Tgt Ion: 75 Resp: 26445

Ion Ratio Lower Upper

75 100

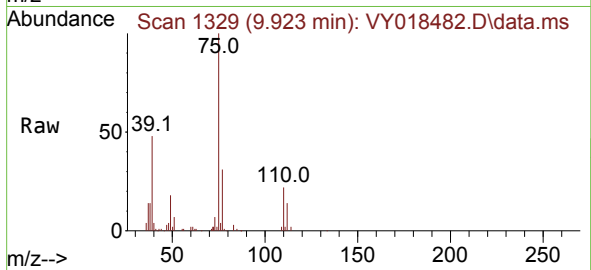
77 31.2 24.1 36.1



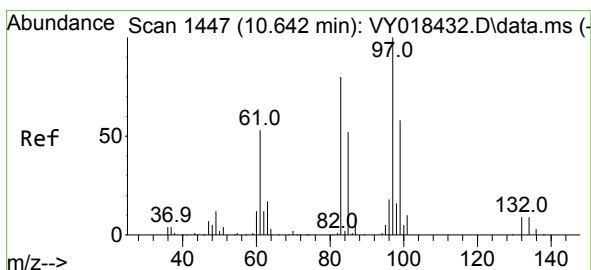
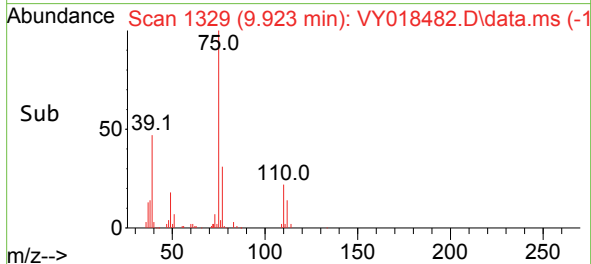
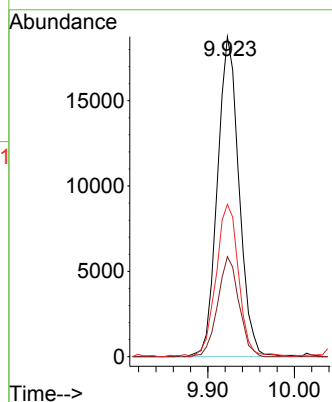


#54
 cis-1,3-Dichloropropene
 Concen: 22.101 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018482.D
 Acq: 05 Jun 2024 14:10

Instrument :
 MSVOA_Y
 ClientSampleId :

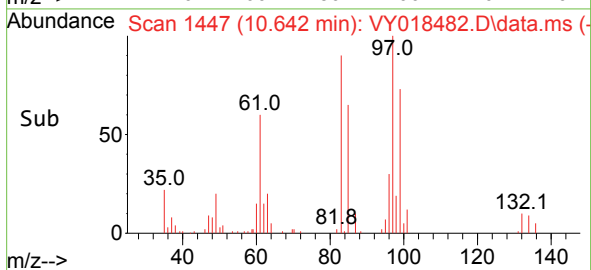
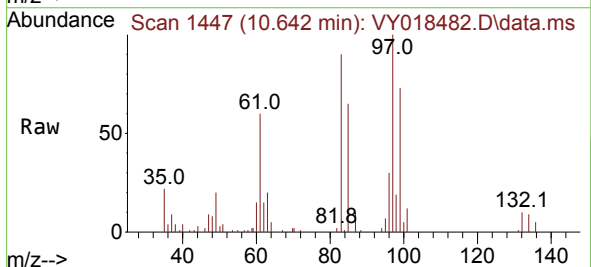
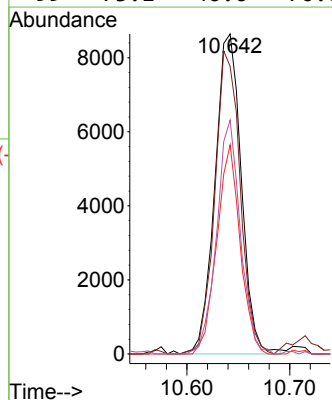


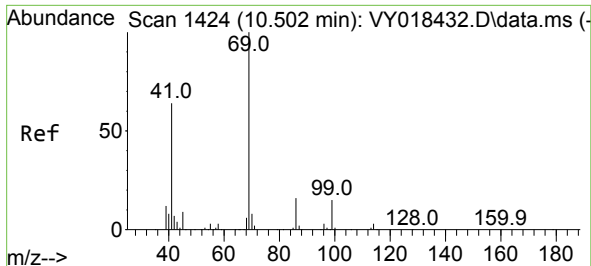
Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.4	38.0
39	47.2	29.8	44.6



#55
 1,1,2-Trichloroethane
 Concen: 21.873 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY018482.D
 Acq: 05 Jun 2024 14:10

Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.8	67.5	101.3
85	65.4	42.9	64.3
99	73.1	46.6	70.0

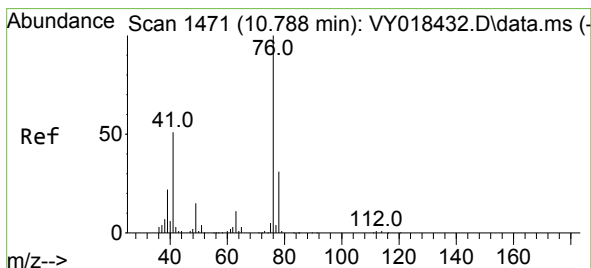
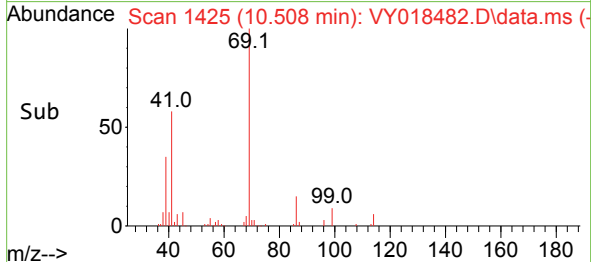
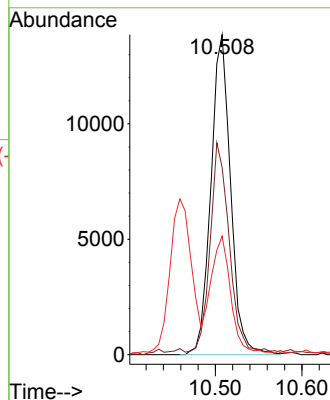
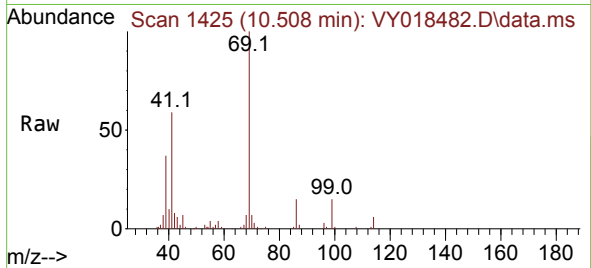




#56
Ethyl methacrylate
Concen: 22.170 ug/l
RT: 10.508 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

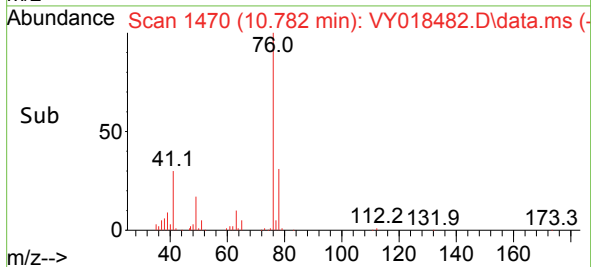
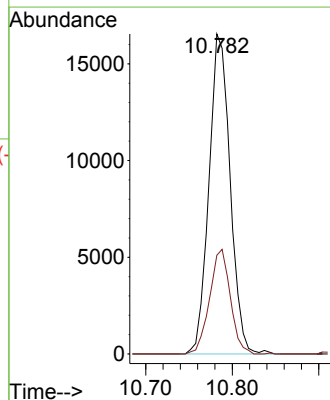
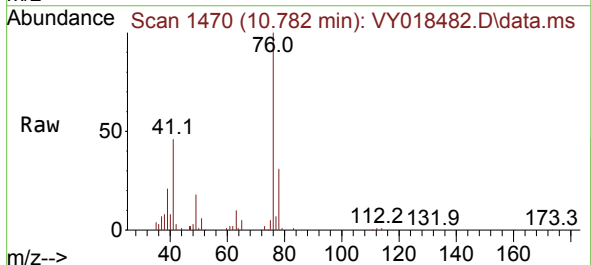
Instrument :
MSVOA_Y
ClientSampleId :

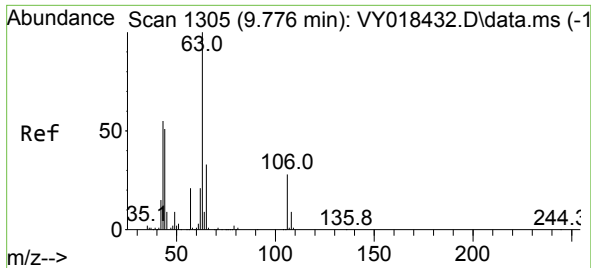
Tgt Ion: 69 Resp: 21930
Ion Ratio Lower Upper
69 100
41 64.0 42.3 63.5#
39 37.2 22.9 34.3#



#57
1,3-Dichloropropane
Concen: 23.553 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 76 Resp: 28106
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

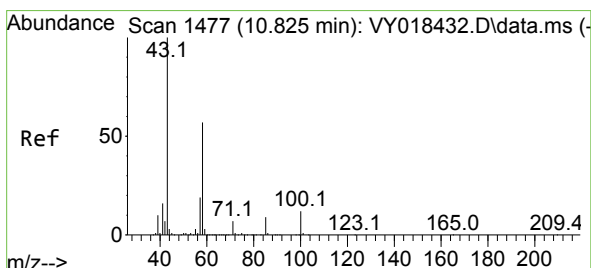
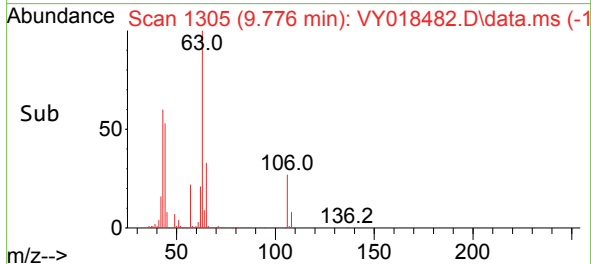
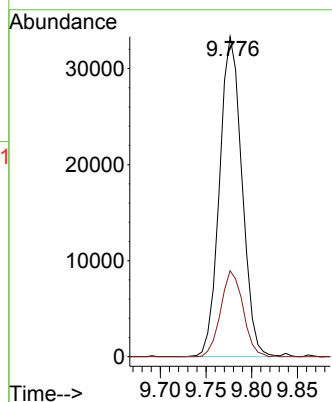
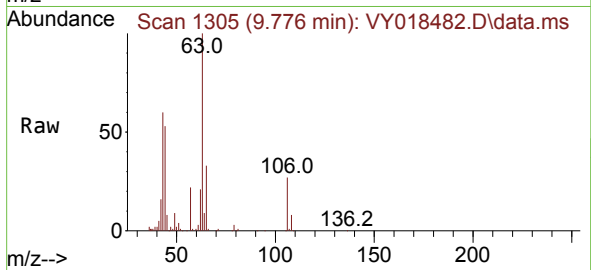




#58
2-Chloroethyl Vinyl ether
Concen: 107.203 ug/l
RT: 9.776 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

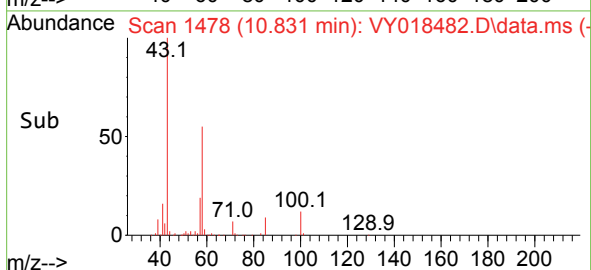
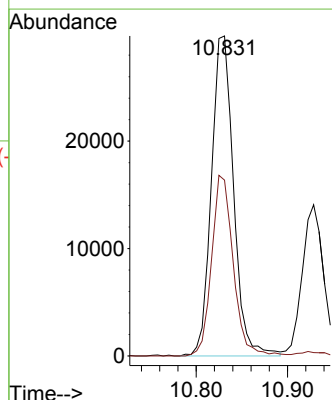
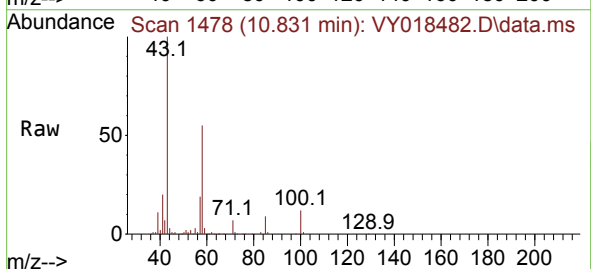
Instrument :
MSVOA_Y
ClientSampleId :

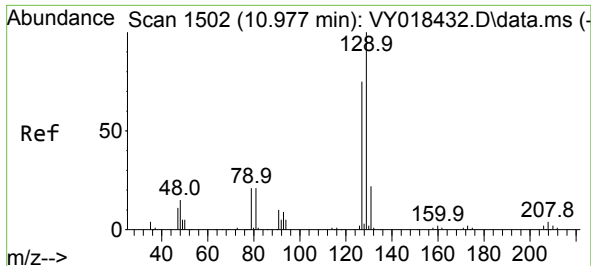
Tgt Ion: 63 Resp: 56944
Ion Ratio Lower Upper
63 100
106 26.7 23.7 35.5



#59
2-Hexanone
Concen: 108.825 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 43 Resp: 50164
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0

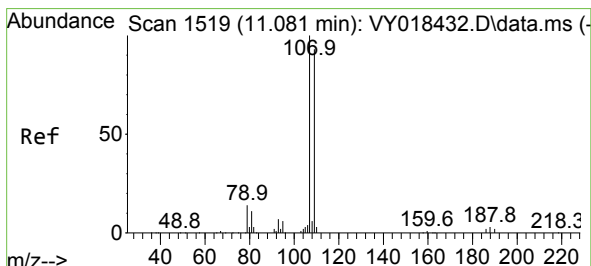
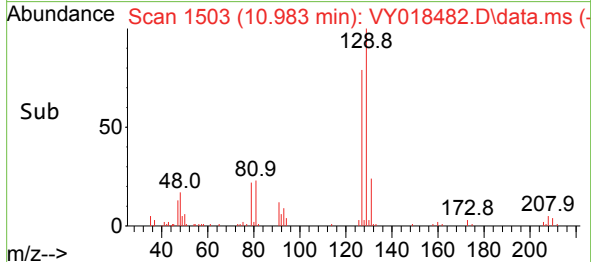
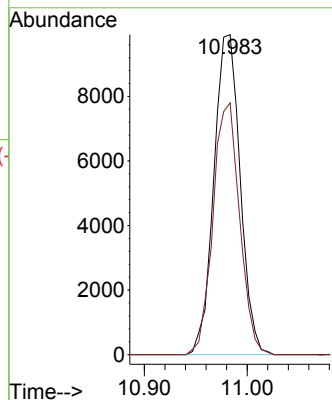
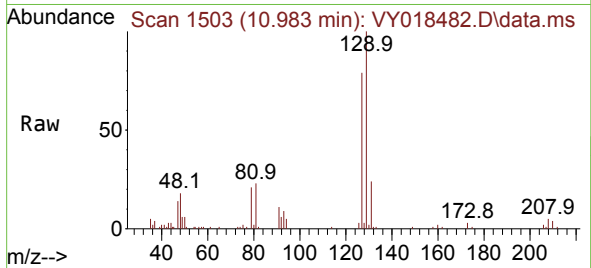




#60
Dibromochloromethane
Concen: 20.498 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

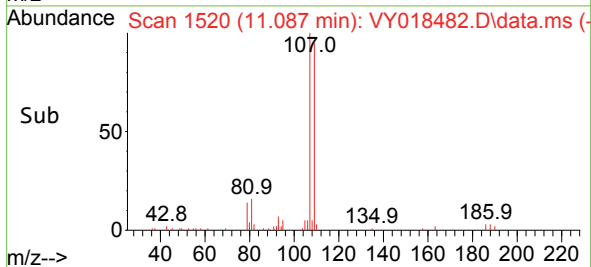
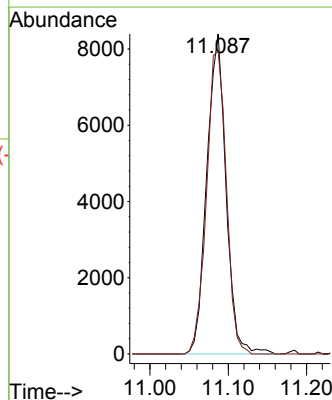
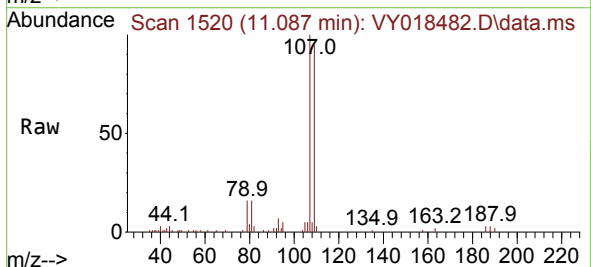
Instrument :
MSVOA_Y
ClientSampleId :

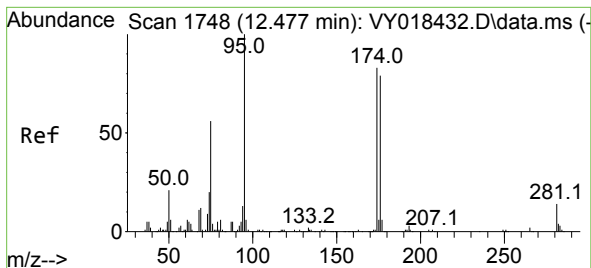
Tgt Ion:129 Resp: 17603
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0



#61
1,2-Dibromoethane
Concen: 21.592 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion:107 Resp: 14292
Ion Ratio Lower Upper
107 100
109 97.4 75.9 113.9

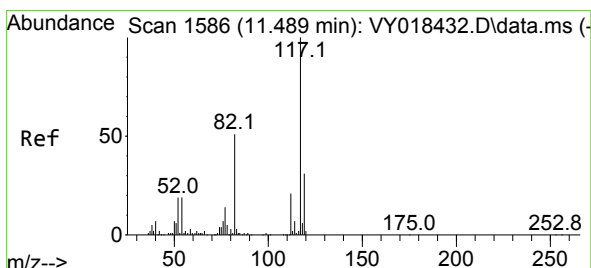
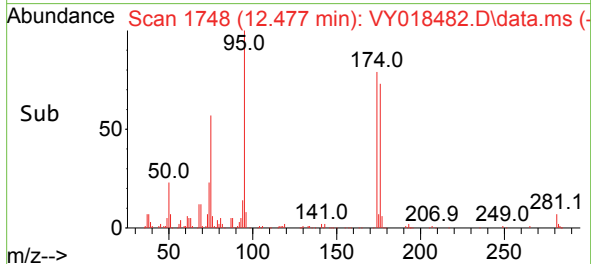
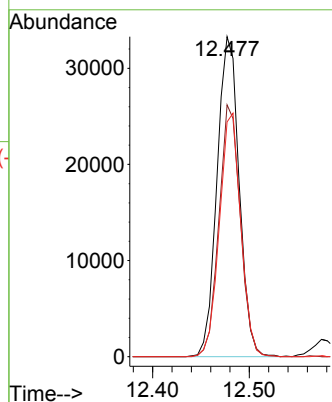
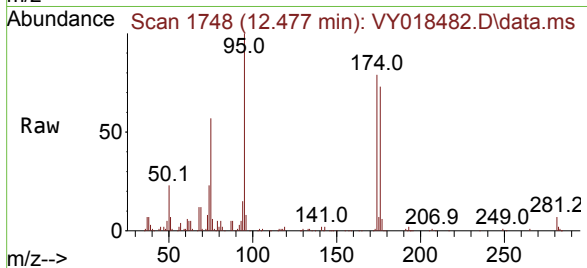




#62
4-Bromofluorobenzene
Concen: 47.244 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

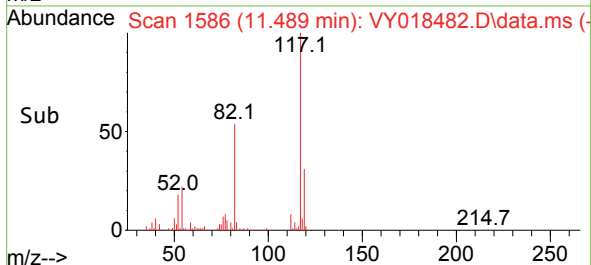
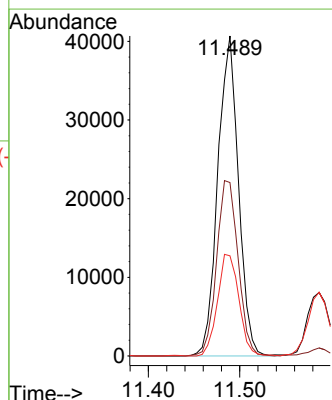
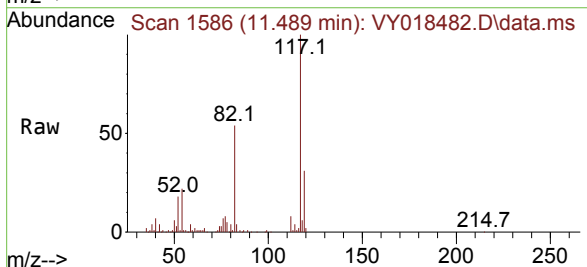
Instrument :
MSVOA_Y
ClientSampleId :

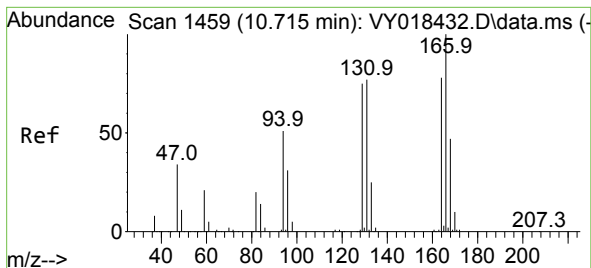
Tgt Ion: 95 Resp: 52780
Ion Ratio Lower Upper
95 100
174 76.0 0.0 175.6
176 73.7 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 117 Resp: 64011
Ion Ratio Lower Upper
117 100
82 54.2 42.4 63.6
119 31.3 25.9 38.9





#64

Tetrachloroethene

Concen: 21.613 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

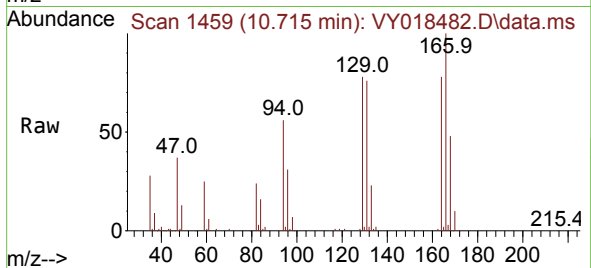
Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:164 Resp: 20378

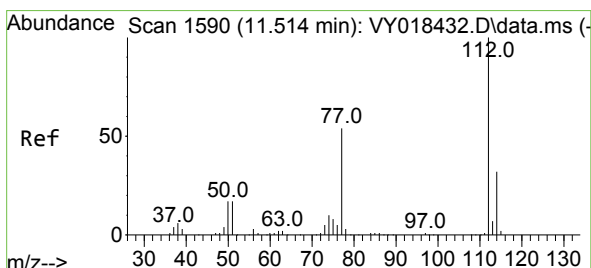
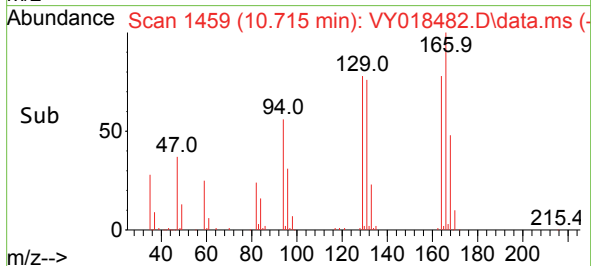
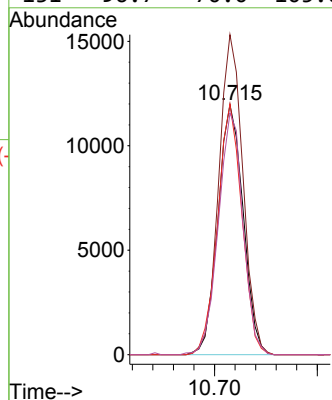
Ion Ratio Lower Upper

164 100

166 128.0 102.6 154.0

129 100.3 72.0 108.0

131 96.7 70.0 105.0



#65

Chlorobenzene

Concen: 21.388 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018482.D

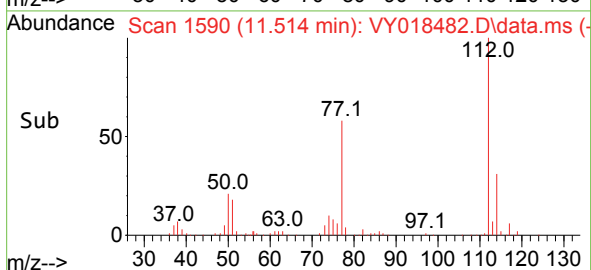
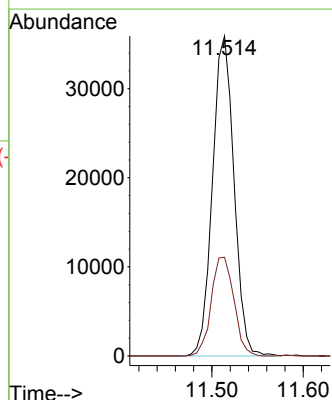
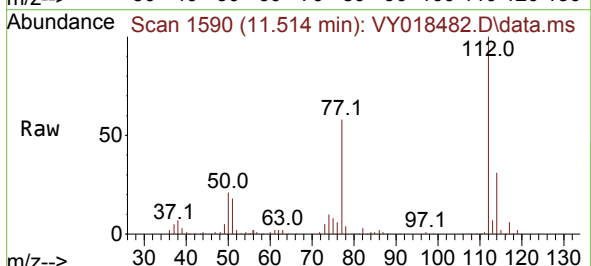
Acq: 05 Jun 2024 14:10

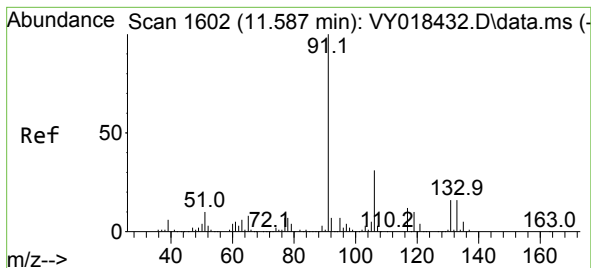
Tgt Ion:112 Resp: 58711

Ion Ratio Lower Upper

112 100

114 30.9 26.4 39.6

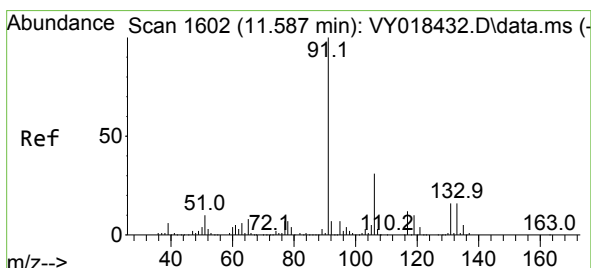
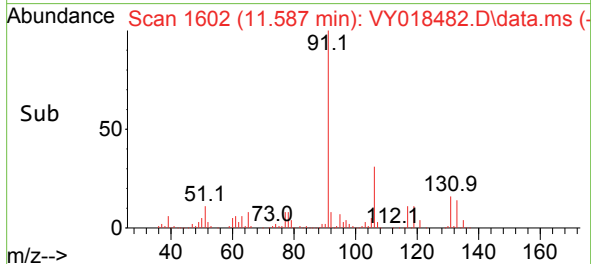
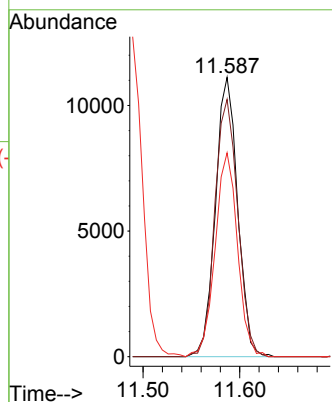
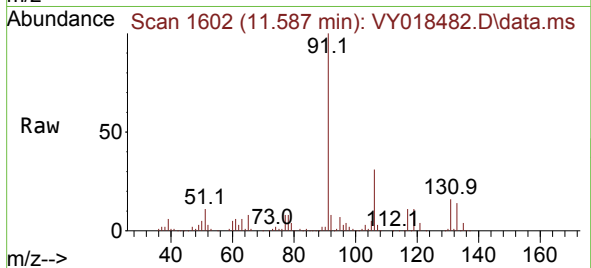




#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.010 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: VY018482.D
 Acq: 05 Jun 2024 14:10

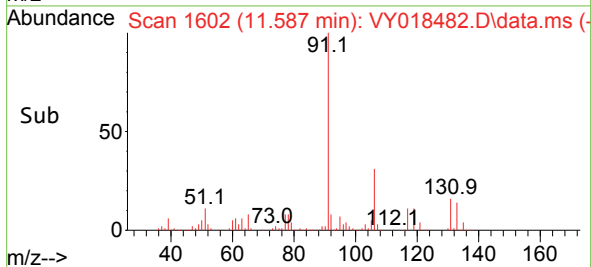
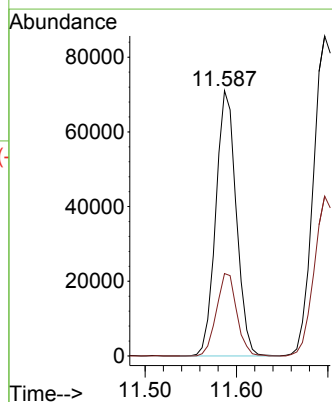
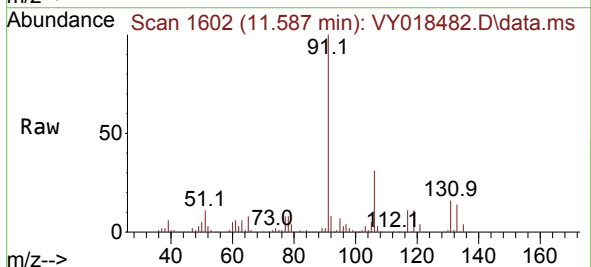
Instrument :
 MSVOA_Y
 ClientSampleId :

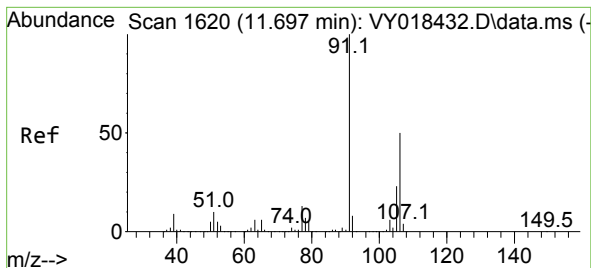
Tgt Ion:131 Resp: 17761
 Ion Ratio Lower Upper
 131 100
 133 95.3 47.8 143.3
 119 73.4 34.1 102.2



#67
 Ethyl Benzene
 Concen: 22.094 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: VY018482.D
 Acq: 05 Jun 2024 14:10

Tgt Ion: 91 Resp: 110390
 Ion Ratio Lower Upper
 91 100
 106 31.1 24.5 36.7

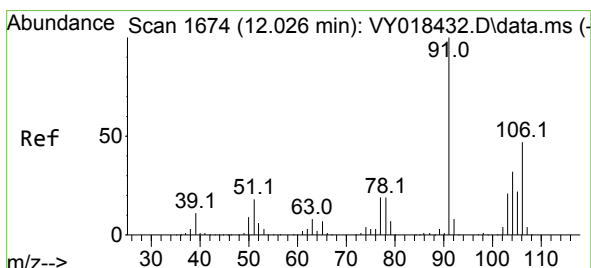
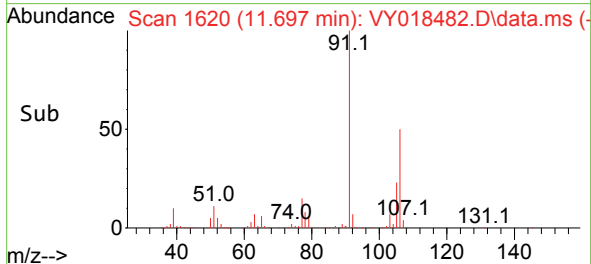
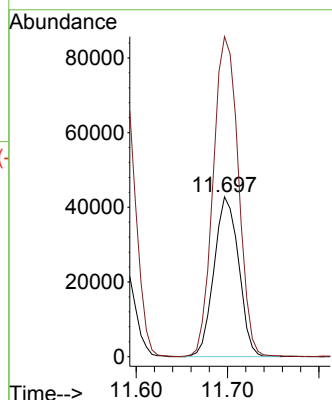
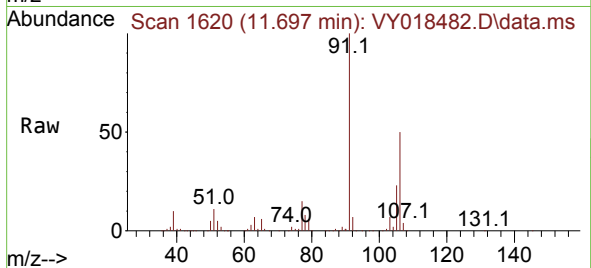




#68
m/p-Xylenes
Concen: 42.611 ug/l
RT: 11.697 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

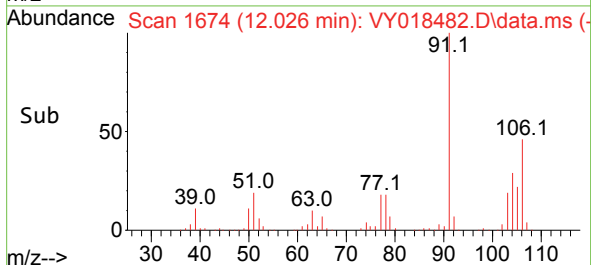
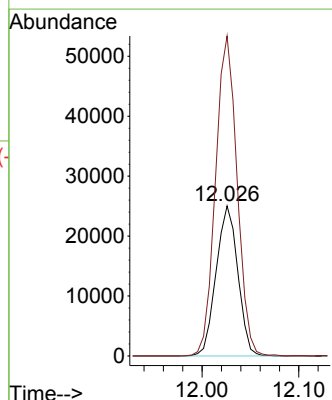
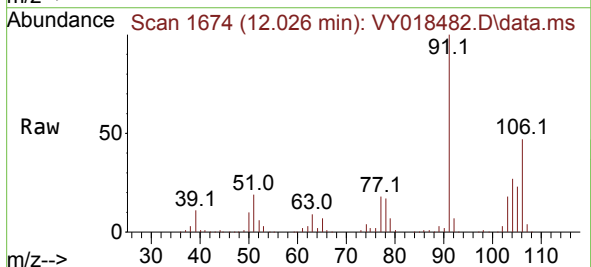
Instrument :
MSVOA_Y
ClientSampleId :

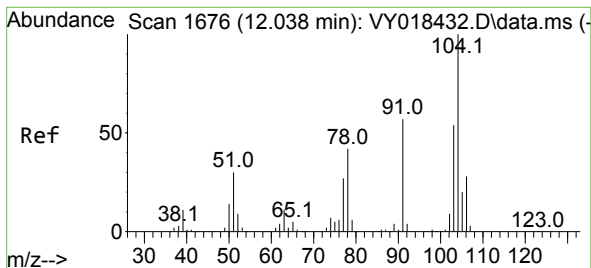
Tgt Ion:106 Resp: 80168
Ion Ratio Lower Upper
106 100
91 205.2 156.0 234.0



#69
o-Xylene
Concen: 21.492 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion:106 Resp: 38924
Ion Ratio Lower Upper
106 100
91 212.2 103.6 310.8





#70

Styrene

Concen: 21.613 ug/l

RT: 12.038 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

ClientSampleId :

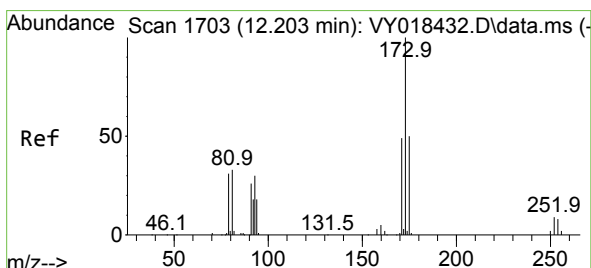
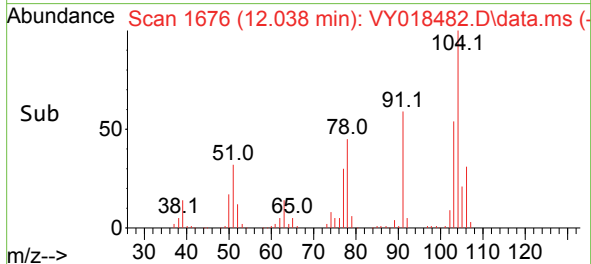
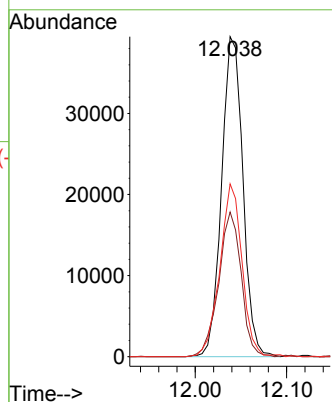
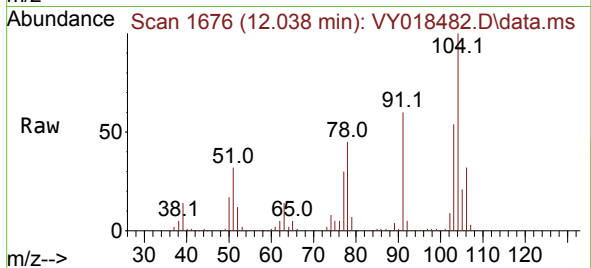
Tgt Ion:104 Resp: 63955

Ion Ratio Lower Upper

104 100

78 47.8 37.0 55.4

103 56.5 44.2 66.2



#71

Bromoform

Concen: 18.261 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

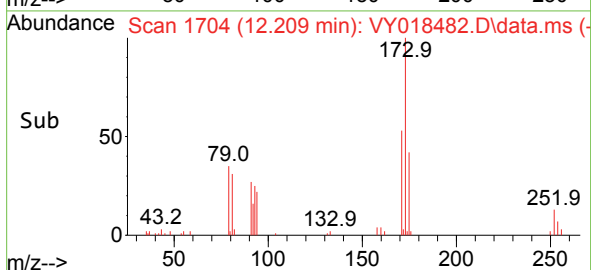
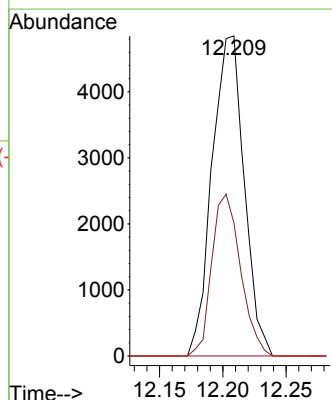
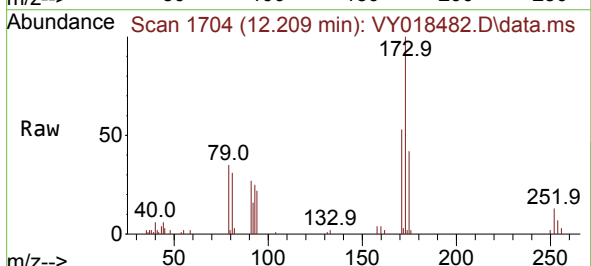
Tgt Ion:173 Resp: 8539

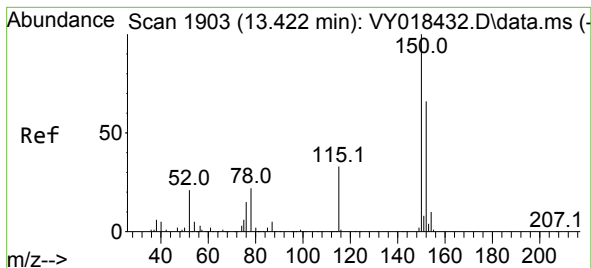
Ion Ratio Lower Upper

173 100

175 45.4 25.1 75.3

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

ClientSampleId :

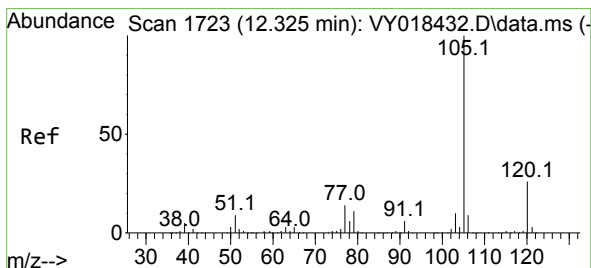
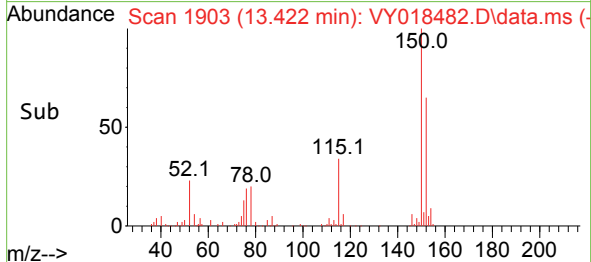
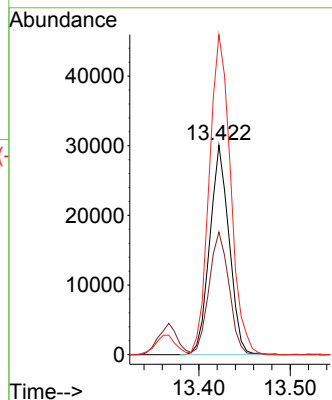
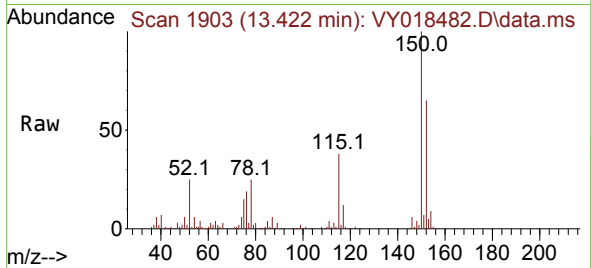
Tgt Ion:152 Resp: 44196

Ion Ratio Lower Upper

152 100

115 60.9 28.2 84.7

150 168.2 0.0 345.6



#73

Isopropylbenzene

Concen: 22.074 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018482.D

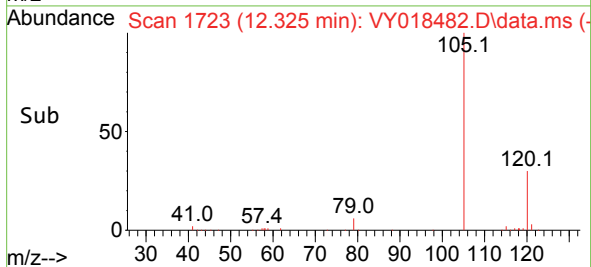
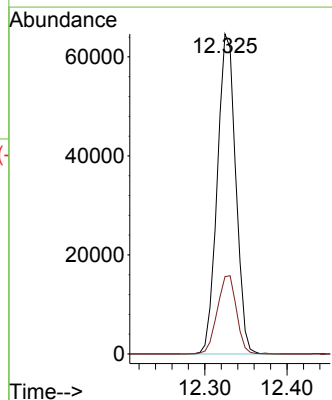
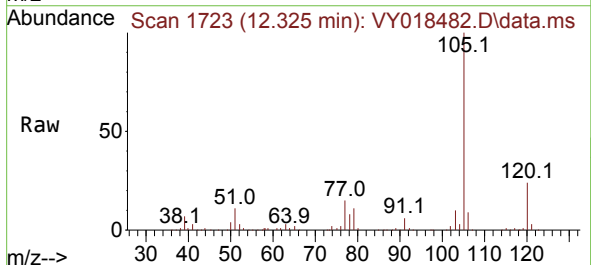
Acq: 05 Jun 2024 14:10

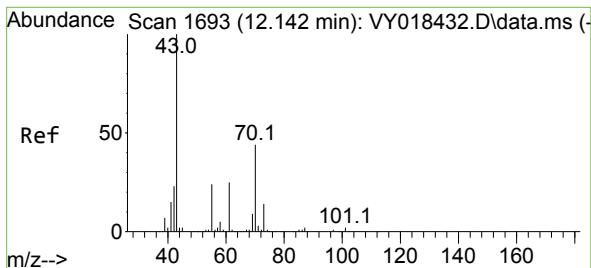
Tgt Ion:105 Resp: 100672

Ion Ratio Lower Upper

105 100

120 25.4 13.4 40.1





#74

N-amy1 acetate

Concen: 22.415 ug/l

RT: 12.142 min Scan# 1

Delta R.T. -0.000 min

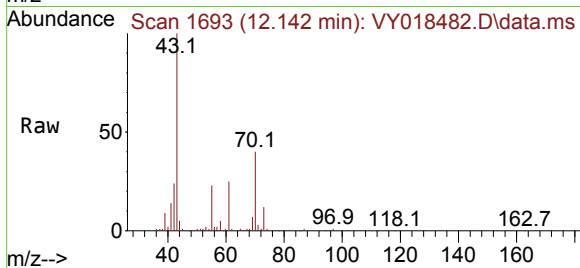
Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43 Resp: 24883

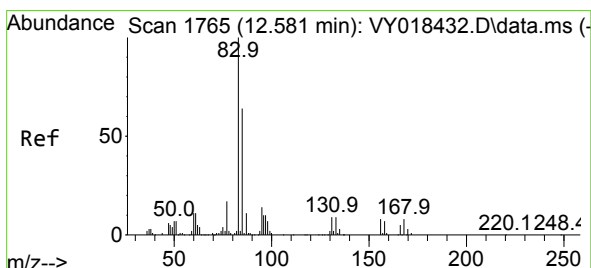
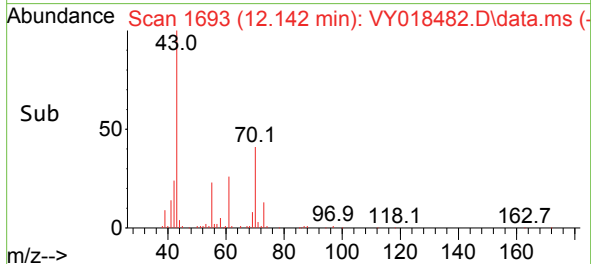
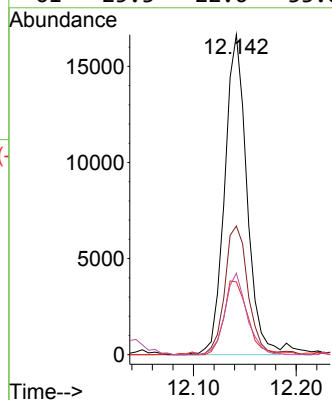
Ion Ratio Lower Upper

43 100

70 41.8 41.4 62.2

55 25.0 23.3 34.9

61 25.3 22.6 33.8



#75

1,1,2,2-Tetrachloroethane

Concen: 21.151 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

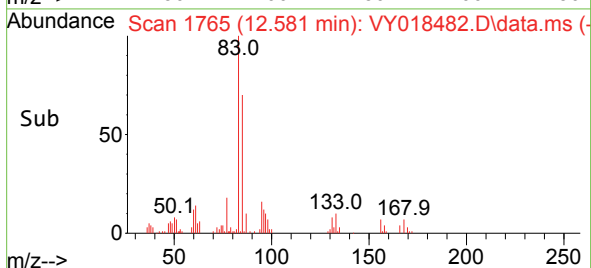
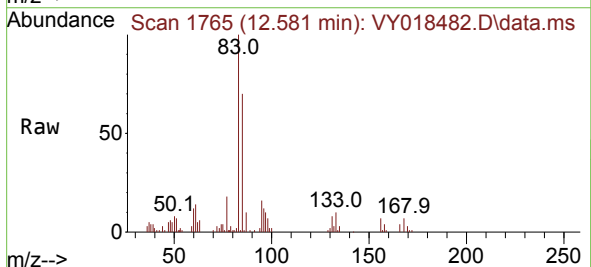
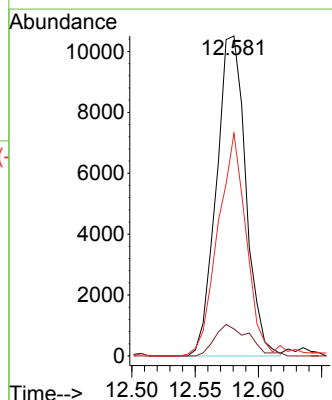
Tgt Ion: 83 Resp: 16981

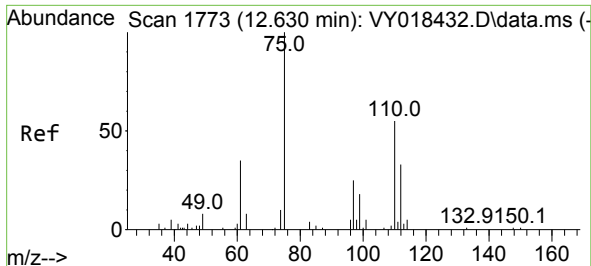
Ion Ratio Lower Upper

83 100

131 11.5 5.0 14.9

85 69.9 32.0 96.0

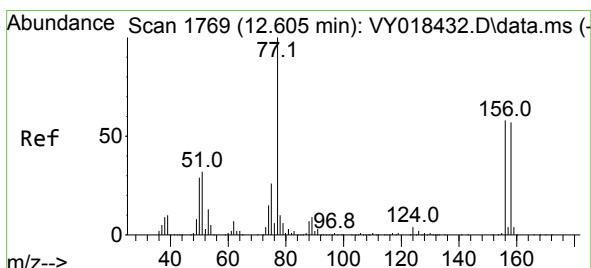
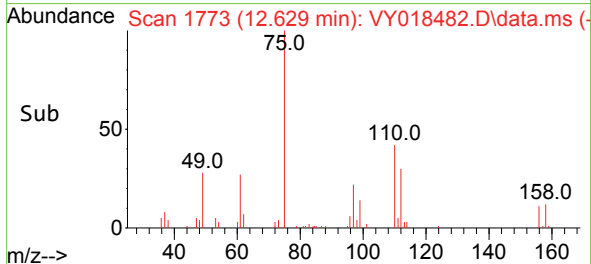
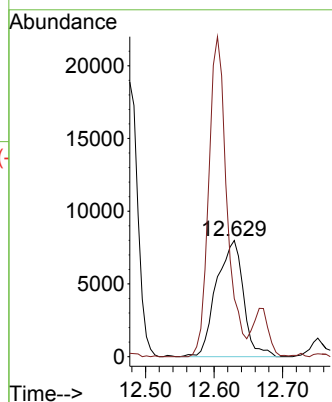
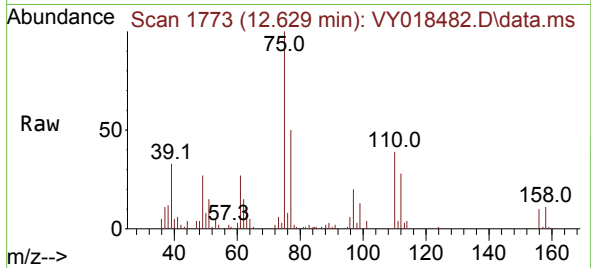




#76
1,2,3-Trichloropropane
Concen: 39.954 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

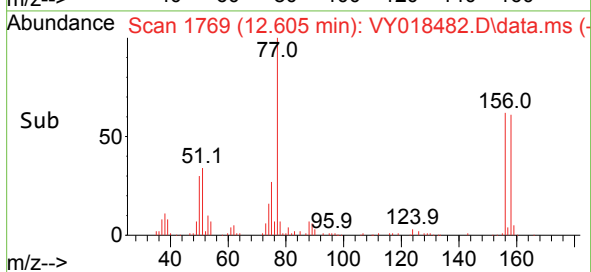
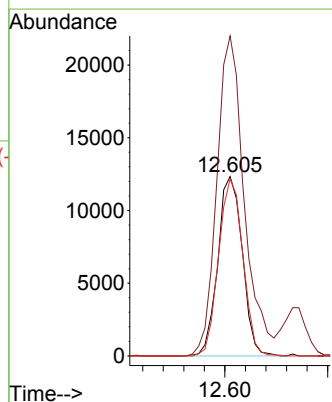
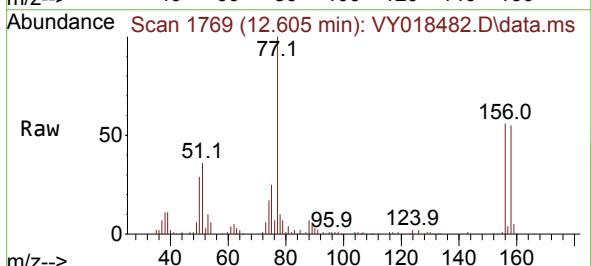
Instrument :
MSVOA_Y
ClientSampleId :

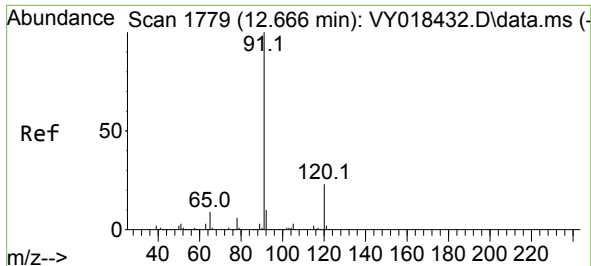
Tgt Ion: 75 Resp: 21896
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 21.018 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

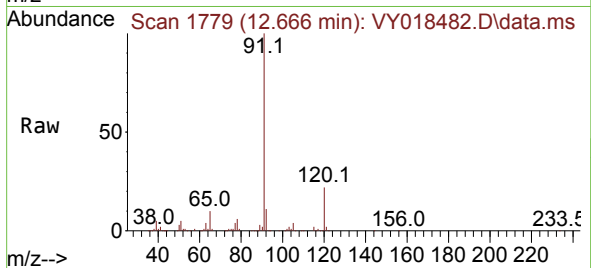
Tgt Ion:156 Resp: 20353
Ion Ratio Lower Upper
156 100
77 200.2 87.1 261.3
158 98.0 48.6 145.9



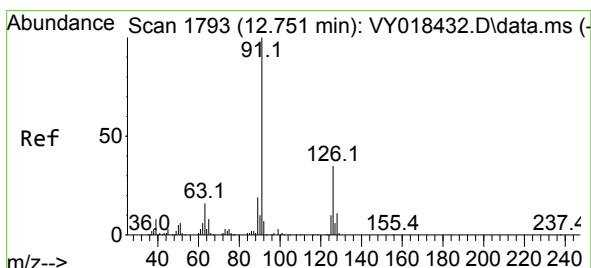
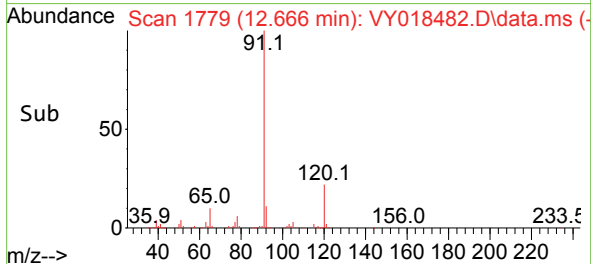
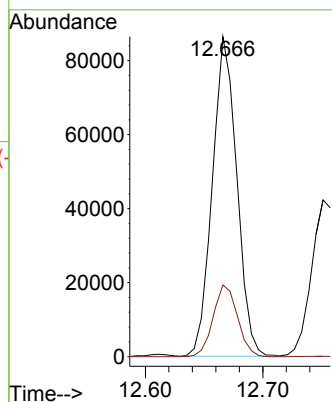


#78
n-propylbenzene
Concen: 22.819 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Instrument :
MSVOA_Y
ClientSampleId :

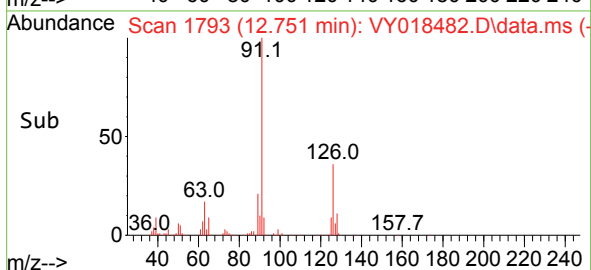
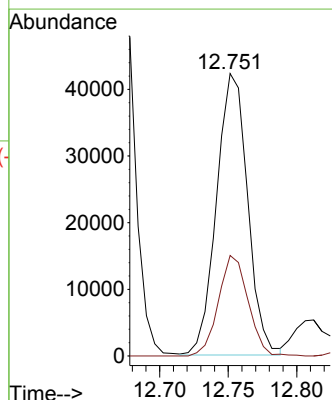
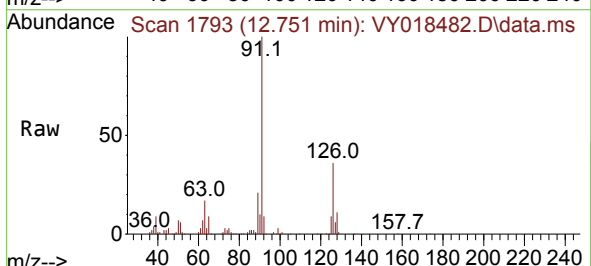


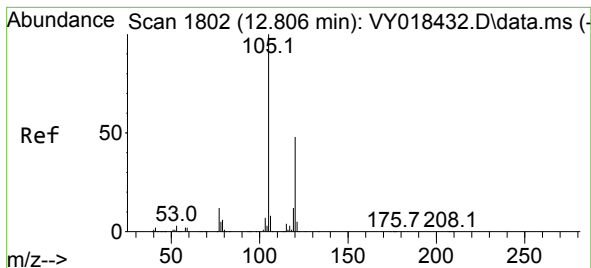
Tgt Ion: 91 Resp: 124908
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 22.443 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 91 Resp: 66787
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 22.255 ug/l

RT: 12.806 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

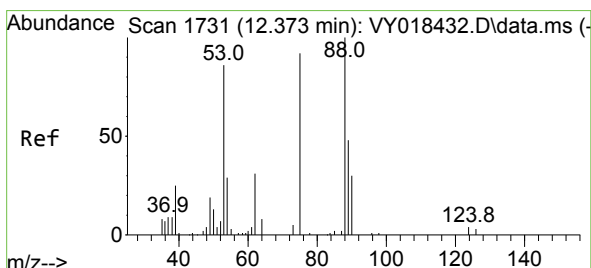
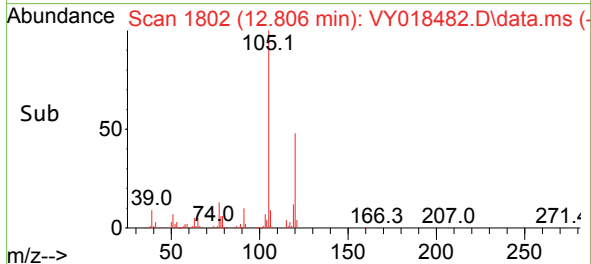
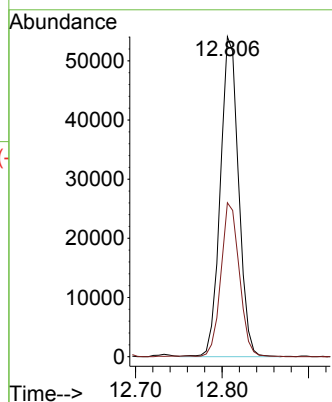
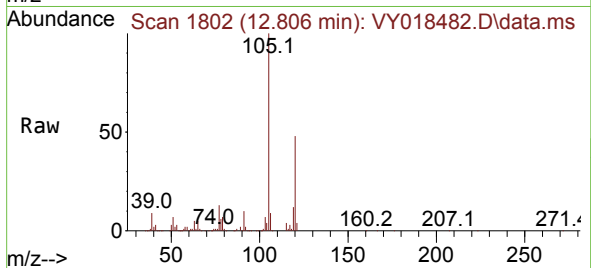
ClientSampleId :

Tgt Ion:105 Resp: 79053

Ion Ratio Lower Upper

105 100

120 48.5 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 19.340 ug/l

RT: 12.379 min Scan# 1732

Delta R.T. 0.006 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

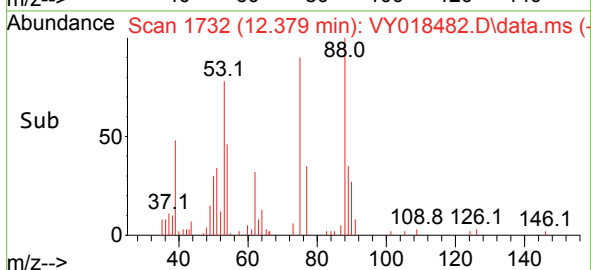
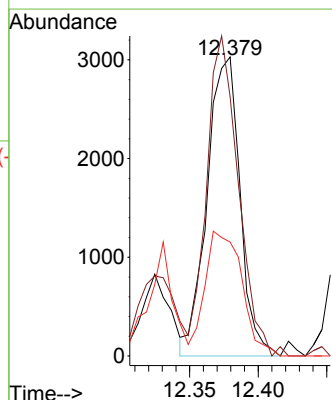
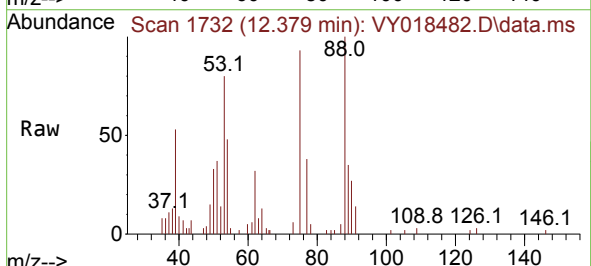
Tgt Ion: 75 Resp: 5045

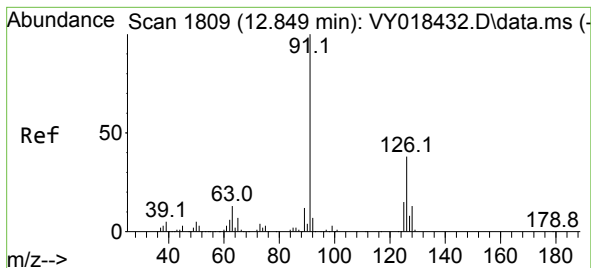
Ion Ratio Lower Upper

75 100

53 103.0 66.8 100.2#

89 46.7 35.8 53.6

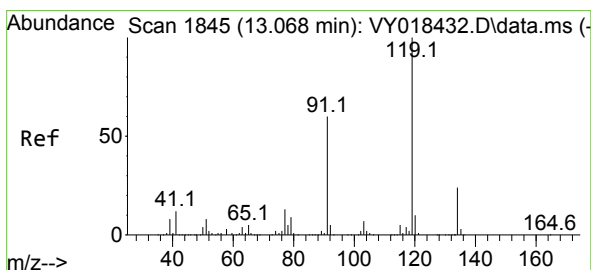
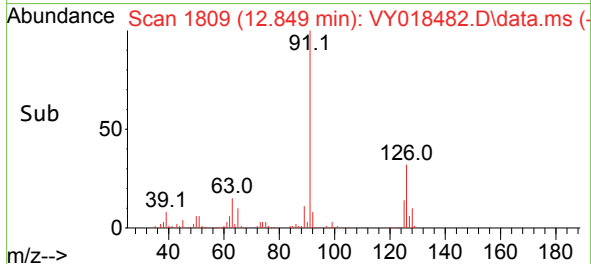
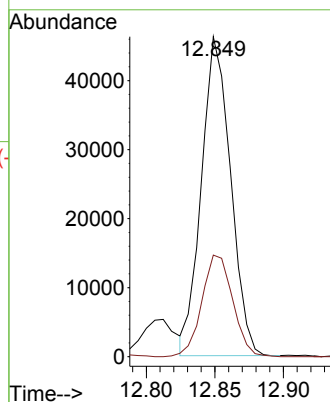
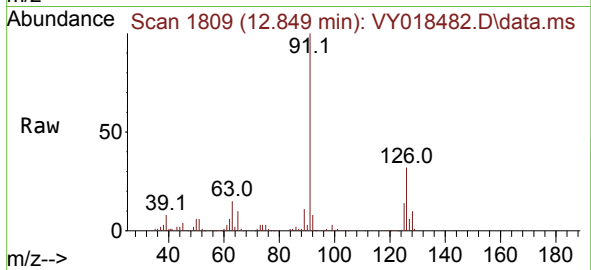




#82
4-Chlorotoluene
Concen: 22.813 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

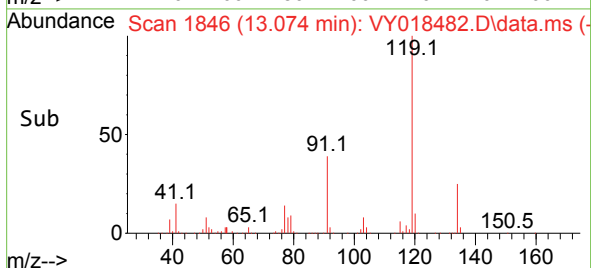
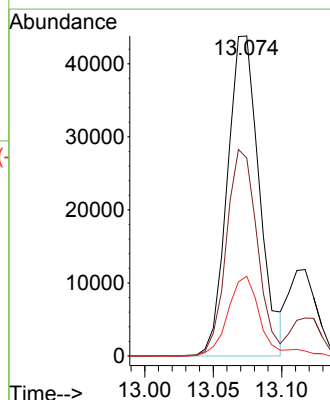
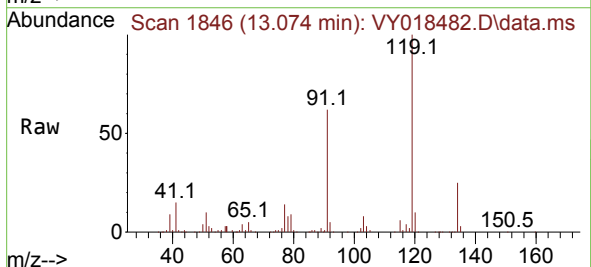
Instrument :
MSVOA_Y
ClientSampleId :

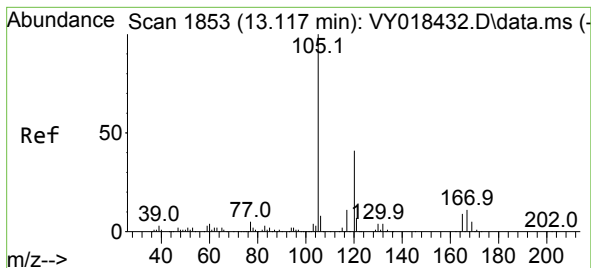
Tgt Ion: 91 Resp: 68314
Ion Ratio Lower Upper
91 100
126 33.8 17.6 52.9



#83
tert-Butylbenzene
Concen: 21.734 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 119 Resp: 71388
Ion Ratio Lower Upper
119 100
91 62.3 31.3 93.8
134 25.5 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 22.853 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

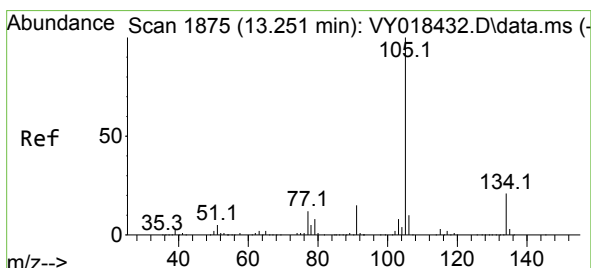
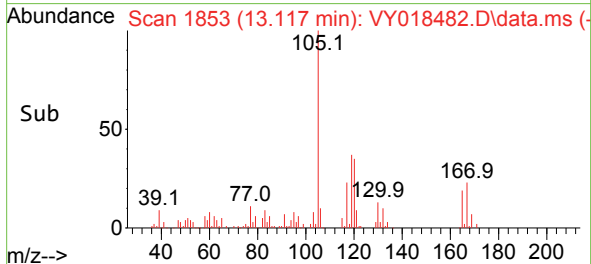
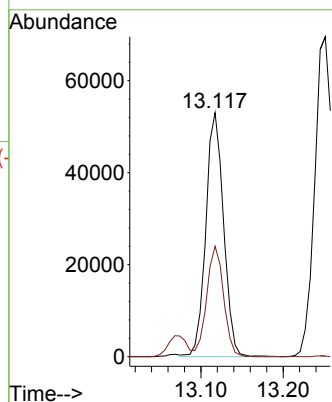
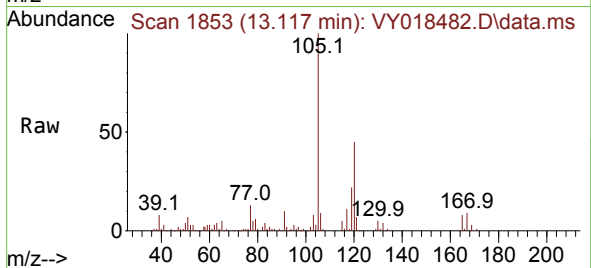
ClientSampleId :

Tgt Ion:105 Resp: 79474

Ion Ratio Lower Upper

105 100

120 42.8 23.2 69.6



#85

sec-Butylbenzene

Concen: 22.198 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018482.D

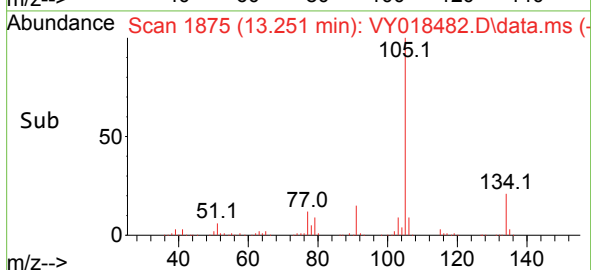
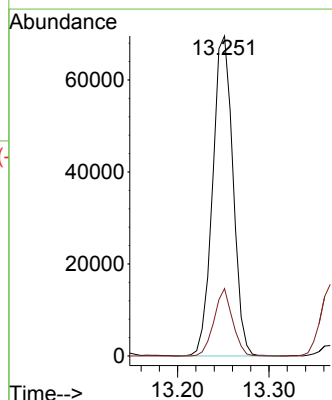
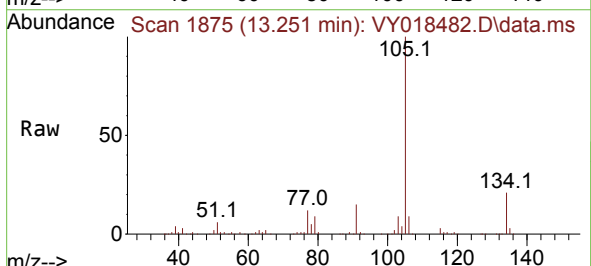
Acq: 05 Jun 2024 14:10

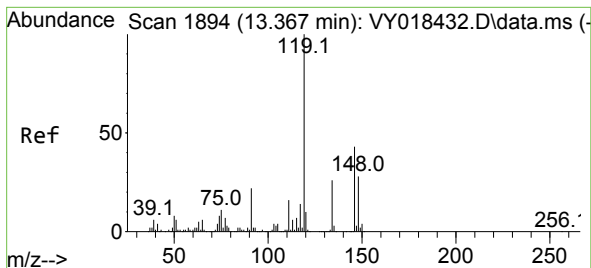
Tgt Ion:105 Resp: 107380

Ion Ratio Lower Upper

105 100

134 19.1 10.1 30.1





#86

p-Isopropyltoluene

Concen: 22.030 ug/l

RT: 13.367 min Scan# 119

Delta R.T. -0.000 min

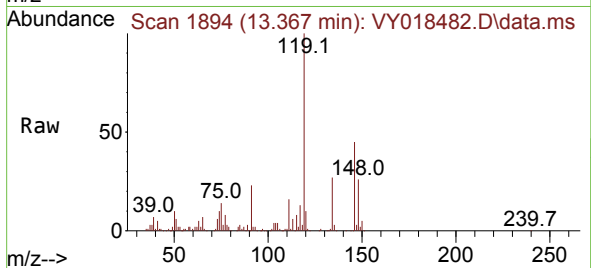
Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

ClientSampleId :



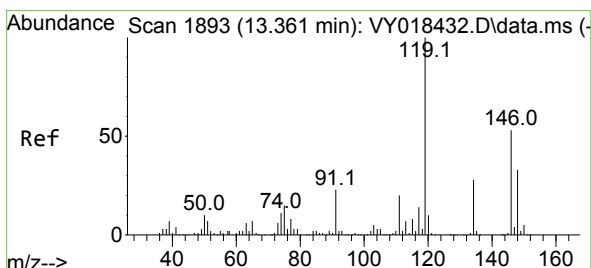
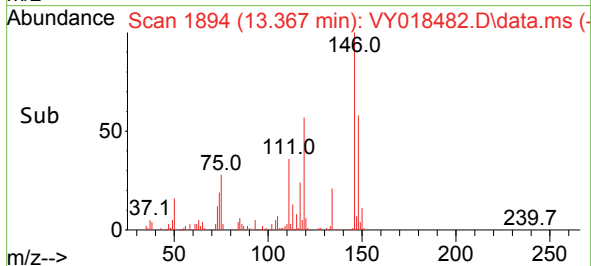
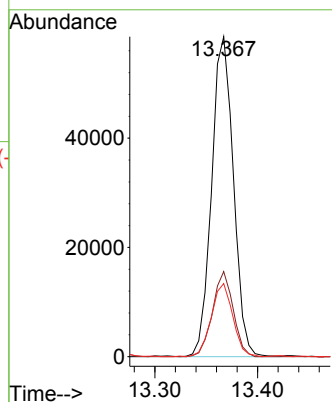
Tgt Ion:119 Resp: 86007

Ion Ratio Lower Upper

119 100

134 25.2 13.1 39.3

91 22.7 10.7 32.1



#87

1,3-Dichlorobenzene

Concen: 21.593 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

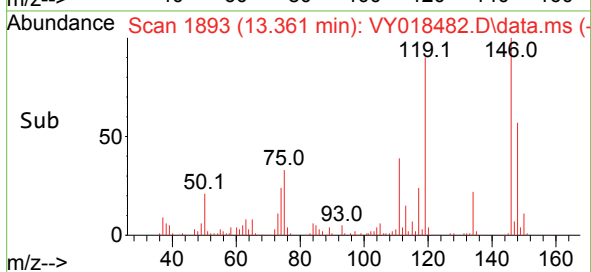
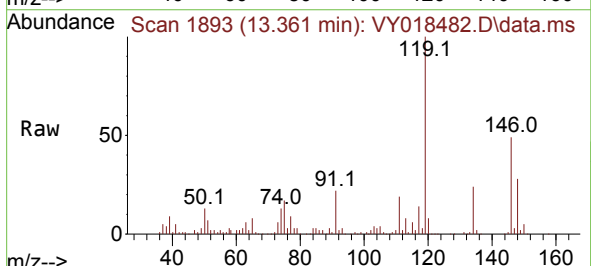
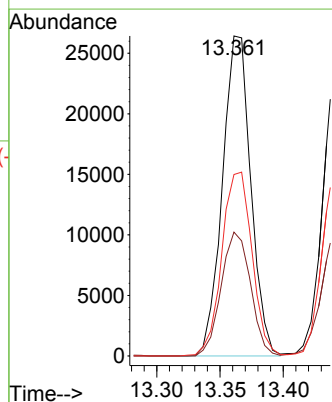
Tgt Ion:146 Resp: 41246

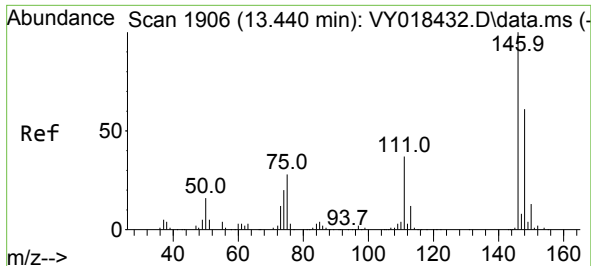
Ion Ratio Lower Upper

146 100

111 39.9 19.0 57.0

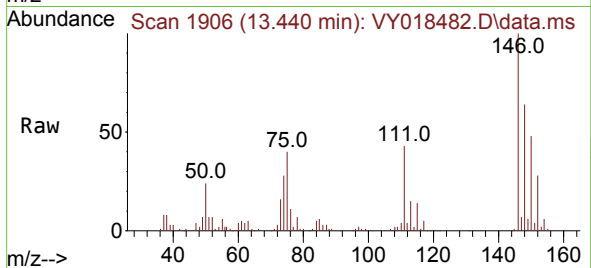
148 61.2 31.7 95.1



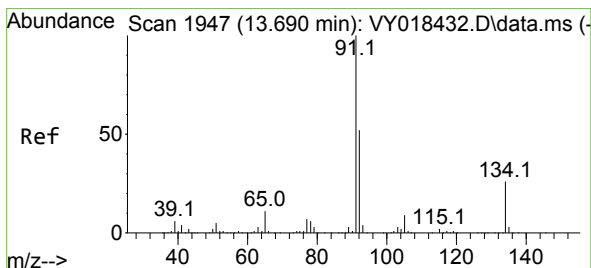
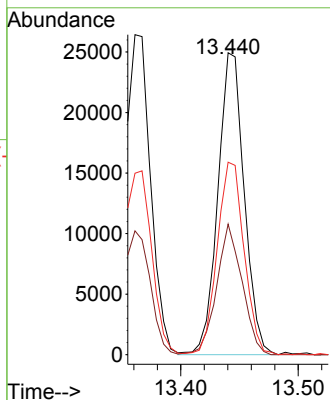
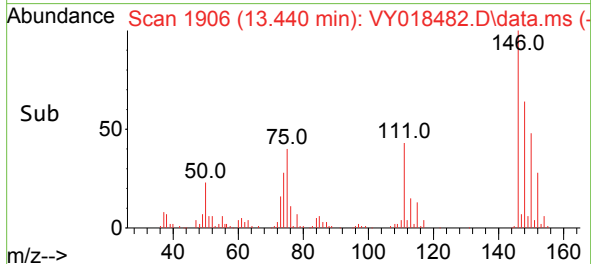


#88
1,4-Dichlorobenzene
Concen: 20.713 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Instrument :
MSVOA_Y
ClientSampleId :

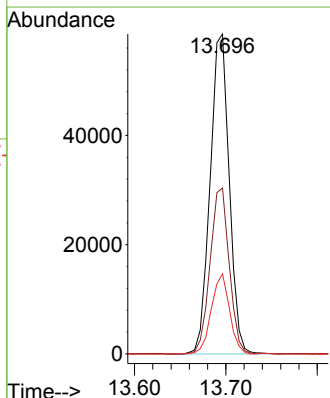
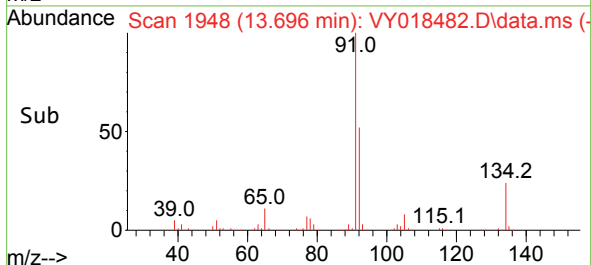
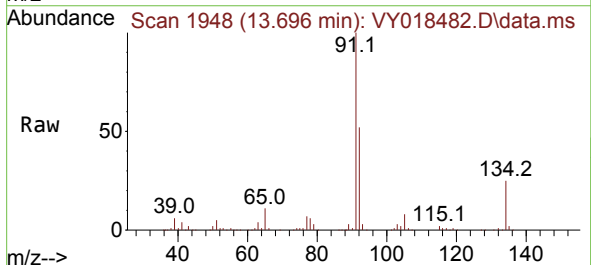


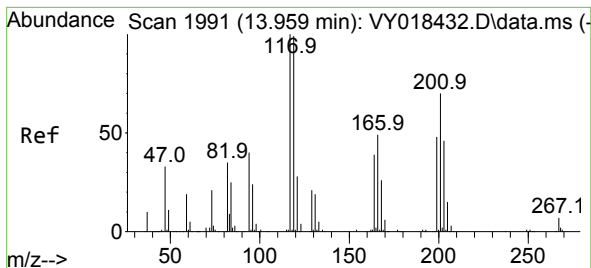
Tgt Ion:146 Resp: 38869
Ion Ratio Lower Upper
146 100
111 41.7 18.4 55.4
148 65.1 32.4 97.2



#89
n-Butylbenzene
Concen: 22.904 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 91 Resp: 84974
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 23.9 12.9 38.7





#90

Hexachloroethane

Concen: 20.403 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

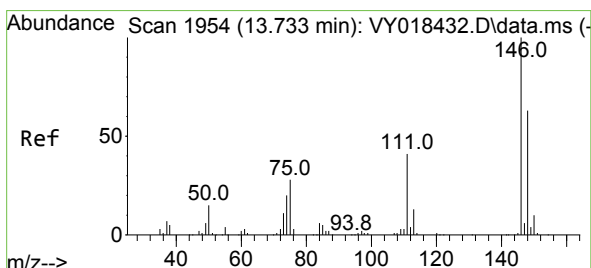
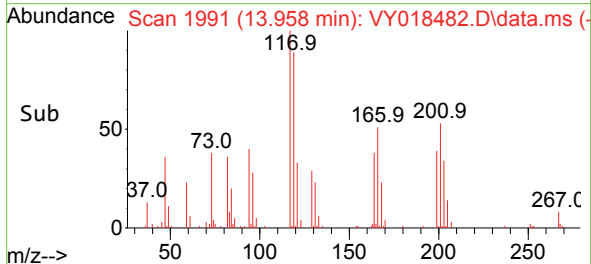
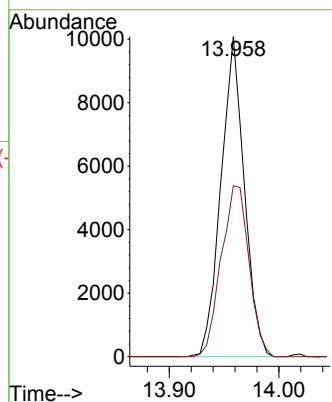
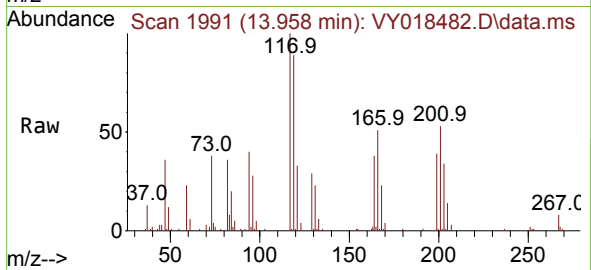
ClientSampleId :

Tgt Ion:117 Resp: 14930

Ion Ratio Lower Upper

117 100

201 63.4 37.4 112.2



#91

1,2-Dichlorobenzene

Concen: 21.247 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

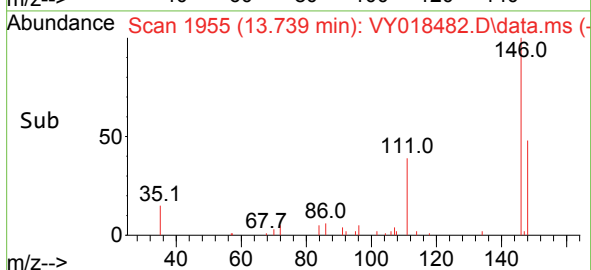
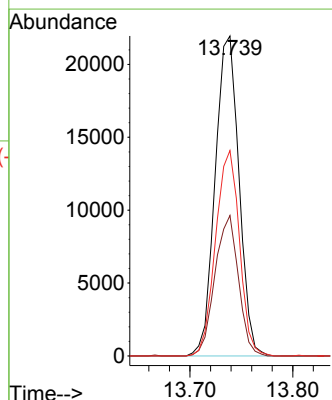
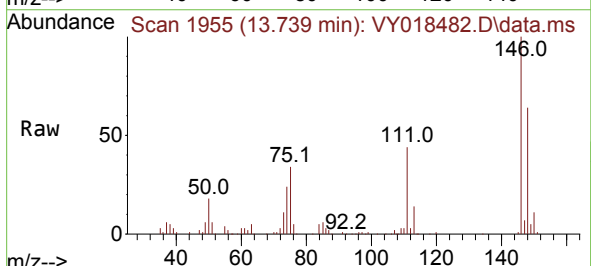
Tgt Ion:146 Resp: 35317

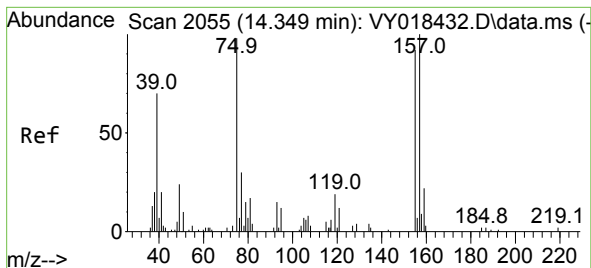
Ion Ratio Lower Upper

146 100

111 43.3 19.9 59.7

148 64.4 31.8 95.4

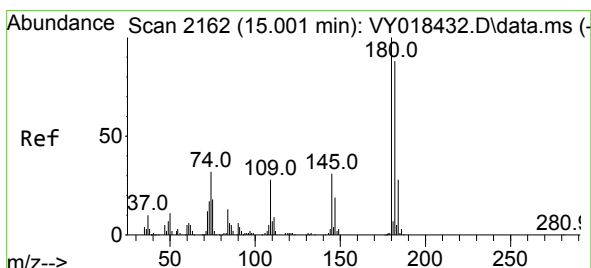
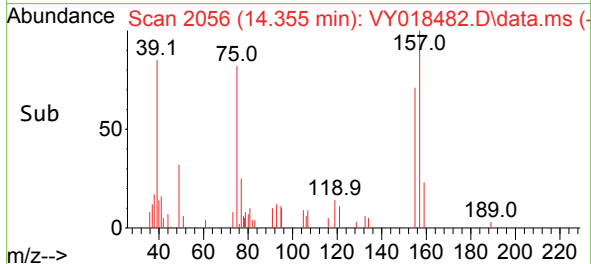
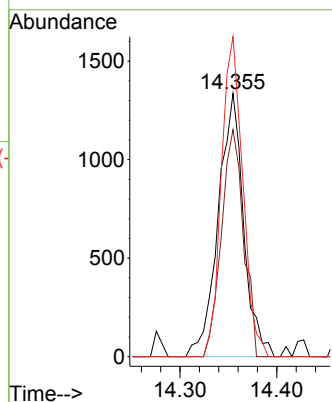
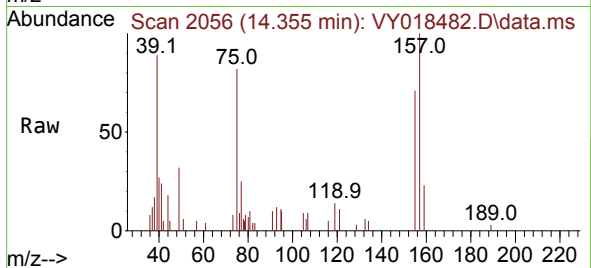




#92
1,2-Dibromo-3-Chloropropane
Concen: 19.939 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

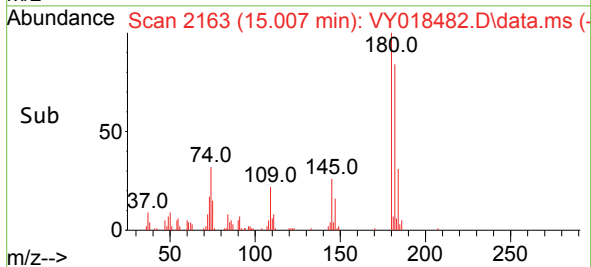
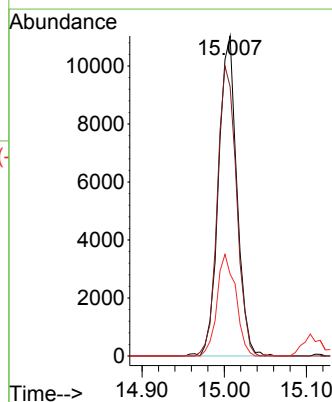
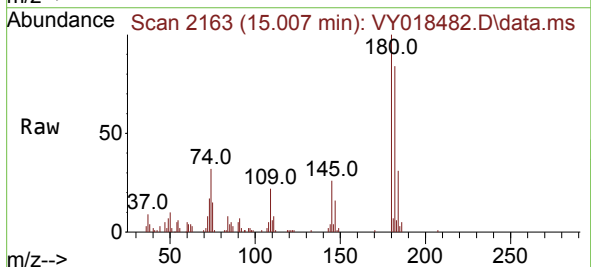
Instrument :
MSVOA_Y
ClientSampleId :

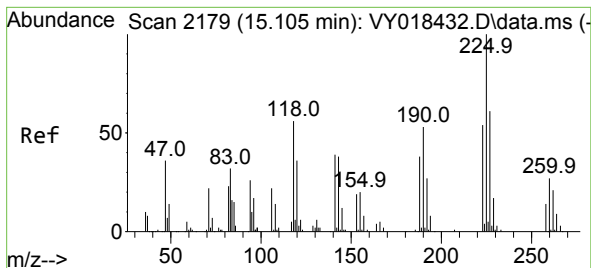
Tgt Ion: 75 Resp: 2436
Ion Ratio Lower Upper
75 100
155 74.9 48.6 145.8
157 102.4 62.7 188.2



#93
1,2,4-Trichlorobenzene
Concen: 19.027 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY018482.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 180 Resp: 17104
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.8
145 32.6 14.2 42.6





#94

Hexachlorobutadiene

Concen: 18.935 ug/l

RT: 15.111 min Scan# 2179

Delta R.T. 0.006 min

Lab File: VY018482.D

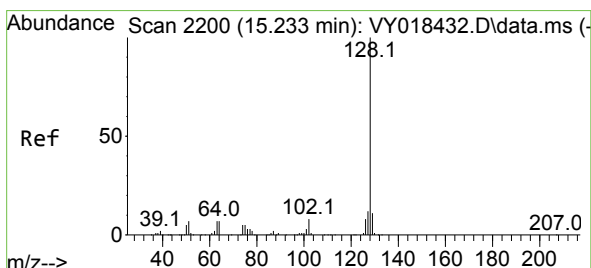
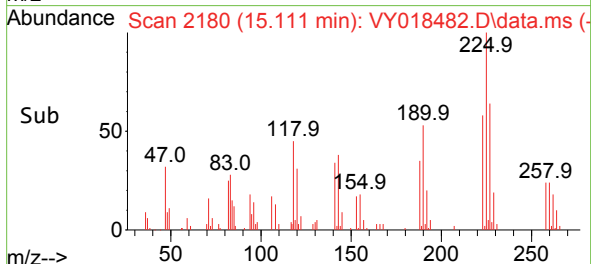
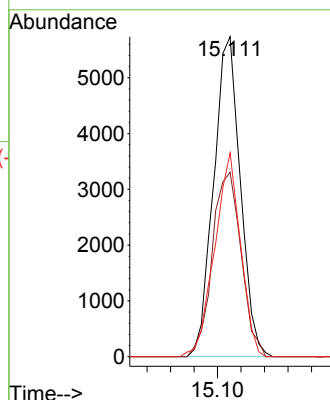
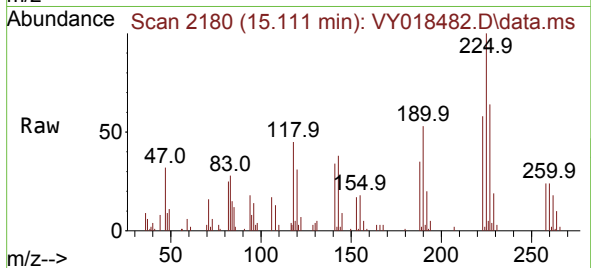
Acq: 05 Jun 2024 14:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	225	Resp:	9040
Ion	Ratio	Lower	Upper
225	100		
223	62.3	30.4	91.2
227	61.9	31.9	95.9



#95

Naphthalene

Concen: 18.199 ug/l

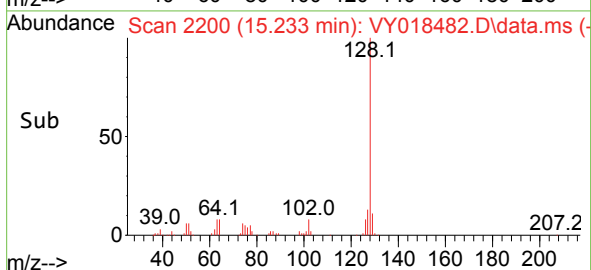
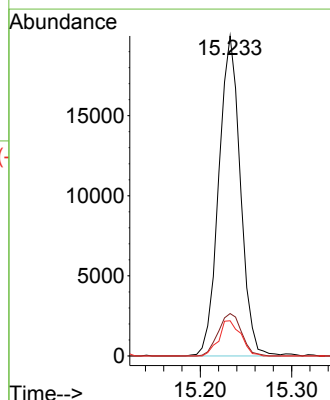
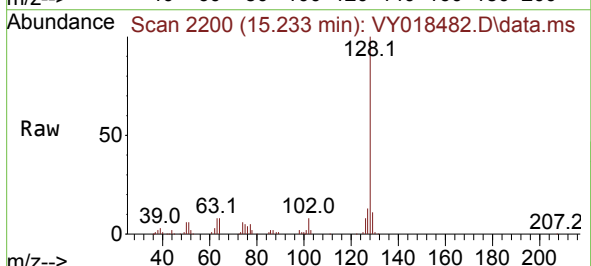
RT: 15.233 min Scan# 2200

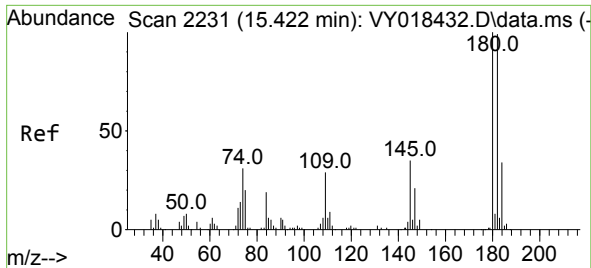
Delta R.T. -0.000 min

Lab File: VY018482.D

Acq: 05 Jun 2024 14:10

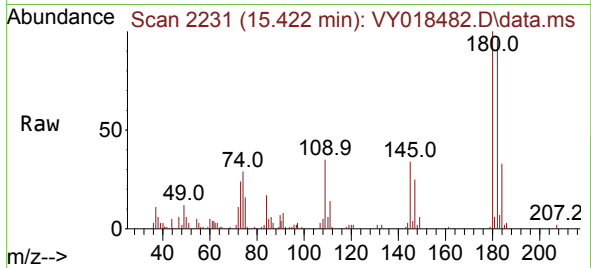
Tgt Ion:	128	Resp:	32857
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.6	16.0
129	11.2	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 19.380 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY018482.D
 Acq: 05 Jun 2024 14:10

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	14740
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	33.7	15.4	46.1

