

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018556.D
 Acq On : 11 Jun 2024 14:44
 Operator : SY/MD
 Sample : VY0611SBS1
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 12 02:59:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	37955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	60669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	54790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	38390	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	37070	49.733	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.460%
35) Dibromofluoromethane	7.709	113	35015	45.514	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.020%
50) Toluene-d8	10.172	98	135586	44.301	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.600%
62) 4-Bromofluorobenzene	12.477	95	44666	46.873	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	12261	20.340	ug/l	94
3) Chloromethane	2.107	50	27199	24.195	ug/l	96
4) Vinyl Chloride	2.241	62	32321	24.037	ug/l	92
5) Bromomethane	2.637	94	20598	22.961	ug/l	88
6) Chloroethane	2.784	64	20270	23.876	ug/l	90
7) Trichlorofluoromethane	3.113	101	30489	21.915	ug/l	98
8) Diethyl Ether	3.515	74	9846	23.521	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.881	101	16639	20.539	ug/l	90
10) Methyl Iodide	4.082	142	15234	19.145	ug/l	95
11) Tert butyl alcohol	4.942	59	11115	90.343	ug/l #	84
12) 1,1-Dichloroethene	3.857	96	16452	20.662	ug/l #	80
13) Acrolein	3.716	56	6194	81.184	ug/l	96
14) Allyl chloride	4.466	41	25684	22.025	ug/l	88
15) Acrylonitrile	5.143	53	23748	124.053	ug/l	98
16) Acetone	3.936	43	19141	115.700	ug/l #	86
17) Carbon Disulfide	4.186	76	42675	18.270	ug/l	99
18) Methyl Acetate	4.466	43	10516	25.420	ug/l	90
19) Methyl tert-butyl Ether	5.204	73	43831	22.840	ug/l	92
20) Methylene Chloride	4.710	84	26635	26.892	ug/l	91
21) trans-1,2-Dichloroethene	5.204	96	18031	21.220	ug/l	91
22) Diisopropyl ether	6.112	45	62487	26.312	ug/l #	94
23) Vinyl Acetate	6.045	43	196246	126.974	ug/l #	93
24) 1,1-Dichloroethane	6.002	63	35435	23.922	ug/l	95
25) 2-Butanone	6.978	43	32252	127.257	ug/l #	83
26) 2,2-Dichloropropane	6.966	77	26784	20.573	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	21553	21.806	ug/l	89
28) Bromochloromethane	7.332	49	15344	22.510	ug/l #	76
29) Tetrahydrofuran	7.338	42	20674	125.607	ug/l #	86
30) Chloroform	7.496	83	34677	23.341	ug/l	94
31) Cyclohexane	7.770	56	30200	21.730	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	27320	20.996	ug/l #	92
36) 1,1-Dichloropropene	7.911	75	25130	21.423	ug/l	94
37) Ethyl Acetate	7.063	43	14396	24.566	ug/l	96
38) Carbon Tetrachloride	7.892	117	23562	20.044	ug/l	94
39) Methylcyclohexane	9.179	83	32850	20.716	ug/l	88
40) Benzene	8.155	78	77295	21.992	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018556.D
 Acq On : 11 Jun 2024 14:44
 Operator : SY/MD
 Sample : VY0611SBS1
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 12 02:59:48 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)
41) Methacrylonitrile	7.295	41	8037	28.196	ug/l #	65
42) 1,2-Dichloroethane	8.228	62	19658	23.005	ug/l	100
43) Isopropyl Acetate	8.270	43	27545	25.138	ug/l #	82
44) Trichloroethene	8.935	130	18394	21.118	ug/l	94
45) 1,2-Dichloropropane	9.215	63	18694	23.257	ug/l	95
46) Dibromomethane	9.301	93	10373	22.508	ug/l	89
47) Bromodichloromethane	9.490	83	24388	22.046	ug/l	96
48) Methyl methacrylate	9.288	41	11798	23.402	ug/l	84
49) 1,4-Dioxane	9.288	88	2533	418.548	ug/l #	71
51) 4-Methyl-2-Pentanone	10.063	43	72736	127.837	ug/l	90
52) Toluene	10.240	92	47003	21.743	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	21968	21.624	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	26215	20.958	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	14037	23.412	ug/l	97
56) Ethyl methacrylate	10.508	69	18852	22.344	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	24566	24.135	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	52214	115.243	ug/l	93
59) 2-Hexanone	10.831	43	50642	128.800	ug/l	88
60) Dibromochloromethane	10.983	129	15170	20.710	ug/l	97
61) 1,2-Dibromoethane	11.087	107	12461	22.070	ug/l	97
64) Tetrachloroethene	10.715	164	15668	19.414	ug/l	93
65) Chlorobenzene	11.514	112	49127	20.908	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	15248	20.070	ug/l	97
67) Ethyl Benzene	11.587	91	90937	21.264	ug/l	96
68) m/p-Xylenes	11.697	106	68628	42.616	ug/l	95
69) o-Xylene	12.026	106	32969	21.268	ug/l	96
70) Styrene	12.044	104	55600	21.952	ug/l	100
71) Bromoform	12.209	173	8023	20.045	ug/l #	93
73) Isopropylbenzene	12.325	105	85220	21.512	ug/l	99
74) N-amyl acetate	12.142	43	23638	24.513	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	16737	24.000	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	20371	42.793	ug/l #	100
77) Bromobenzene	12.605	156	17648	20.981	ug/l	88
78) n-propylbenzene	12.666	91	106834	22.469	ug/l	96
79) 2-Chlorotoluene	12.751	91	56978	22.043	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	66502	21.553	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	4523	19.962	ug/l #	79
82) 4-Chlorotoluene	12.855	91	58421	22.460	ug/l	96
83) tert-Butylbenzene	13.074	119	59477	20.846	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	68869	22.799	ug/l	97
85) sec-Butylbenzene	13.251	105	93350	22.216	ug/l	98
86) p-Isopropyltoluene	13.367	119	74031	21.830	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	35643	21.482	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	35354	21.689	ug/l	96
89) n-Butylbenzene	13.696	91	73317	22.751	ug/l	98
90) Hexachloroethane	13.958	117	13034	20.505	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	29805	20.643	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2422	22.823	ug/l	74
93) 1,2,4-Trichlorobenzene	15.001	180	15043	19.265	ug/l	94
94) Hexachlorobutadiene	15.111	225	8335	20.098	ug/l	96
95) Naphthalene	15.233	128	31807	20.282	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	13389	20.266	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
Data File : VY018556.D
Acq On : 11 Jun 2024 14:44
Operator : SY/MD
Sample : VY0611SBSD1
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 12 02:59:48 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

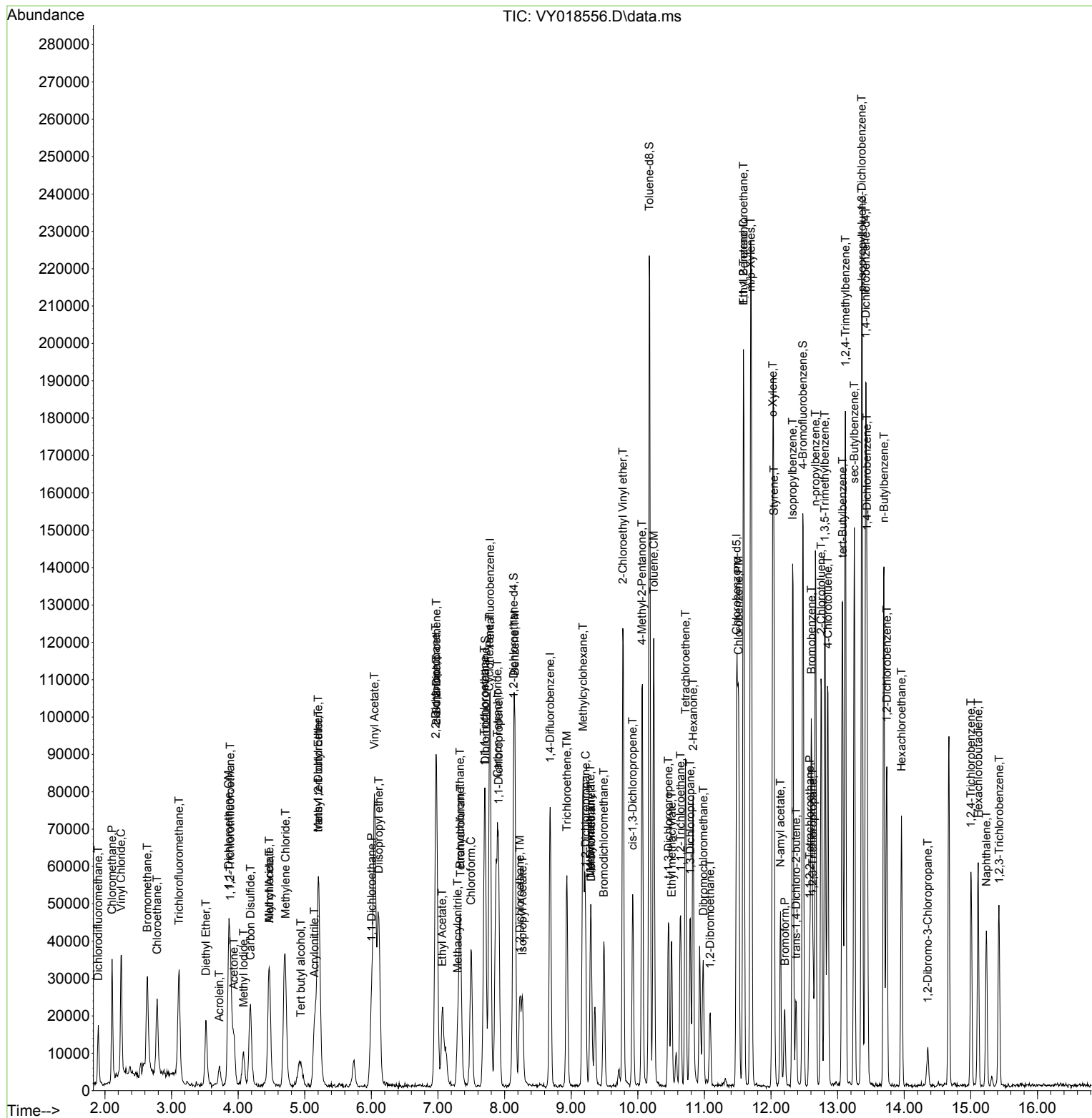
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

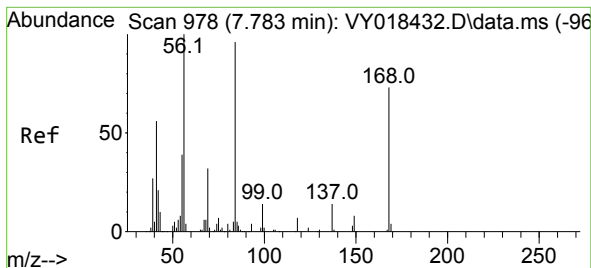
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
Data File : VY018556.D
Acq On : 11 Jun 2024 14:44
Operator : SY/MD
Sample : VY0611SBS1
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 12 02:59:48 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

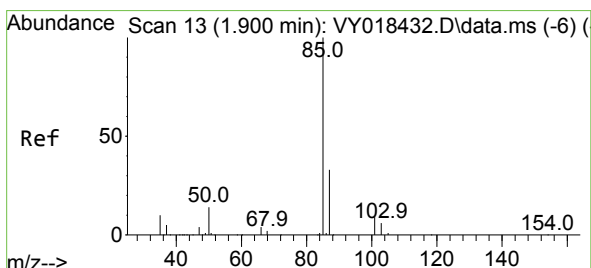
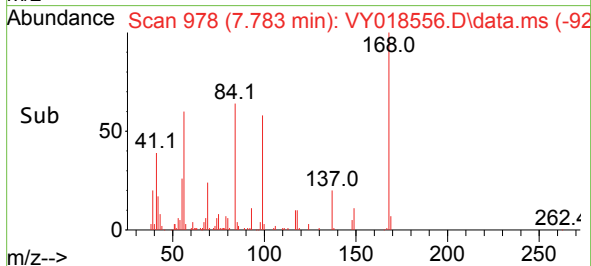
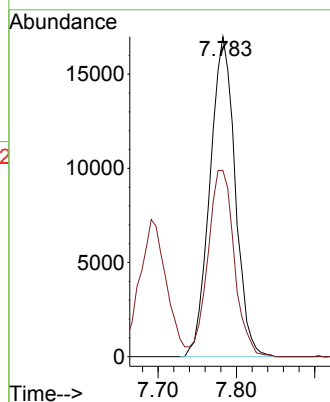
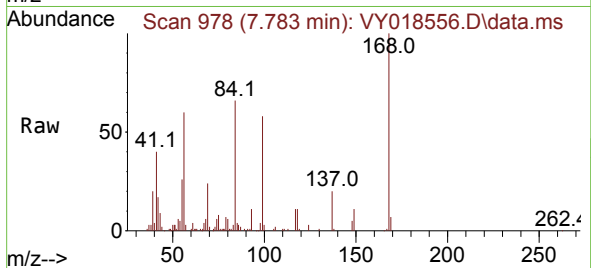
ClientSampleId :

Tgt Ion:168 Resp: 37955

Ion Ratio Lower Upper

168 100

99 58.2 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 20.340 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY018556.D

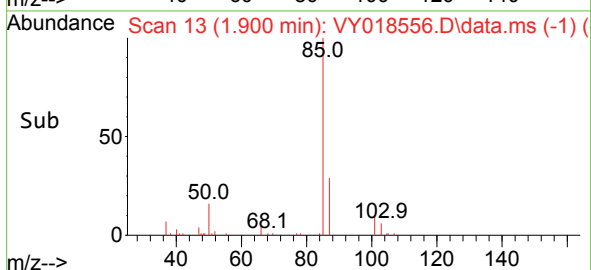
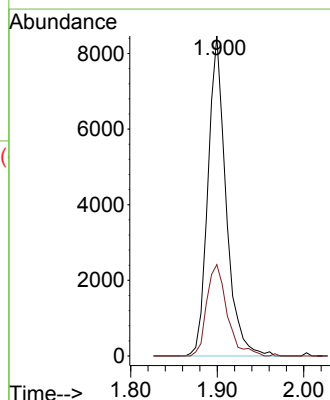
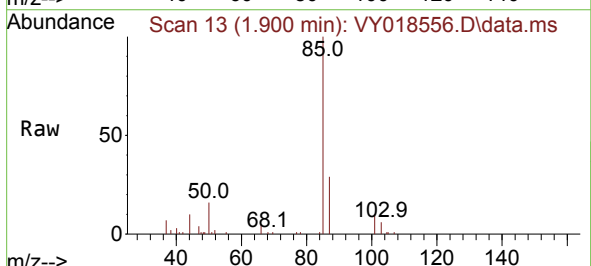
Acq: 11 Jun 2024 14:44

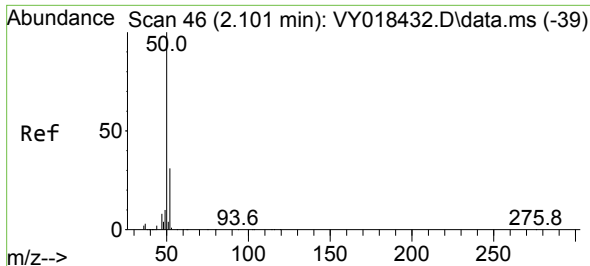
Tgt Ion: 85 Resp: 12261

Ion Ratio Lower Upper

85 100

87 28.6 16.0 48.0

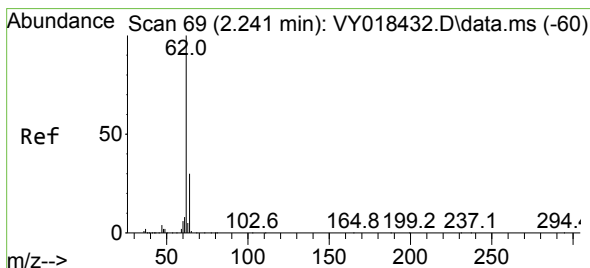
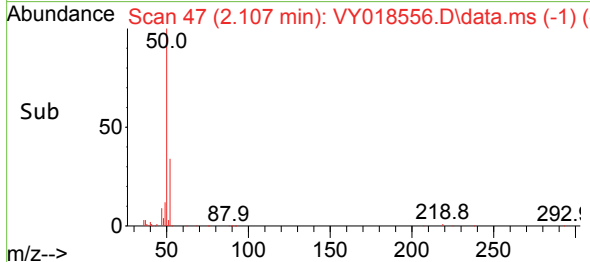
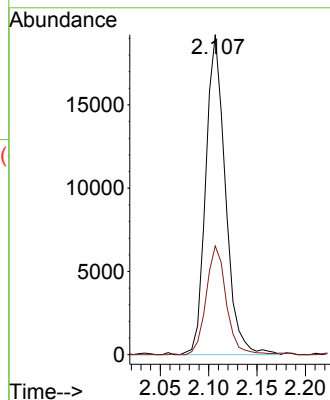
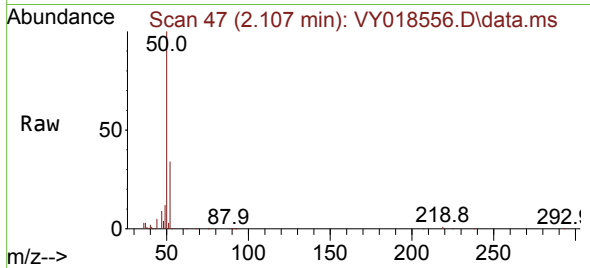




#3
Chloromethane
Concen: 24.195 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

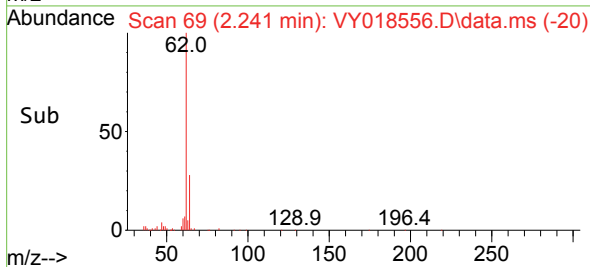
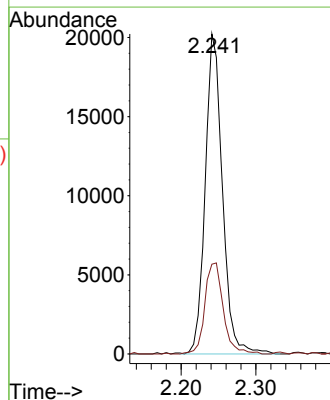
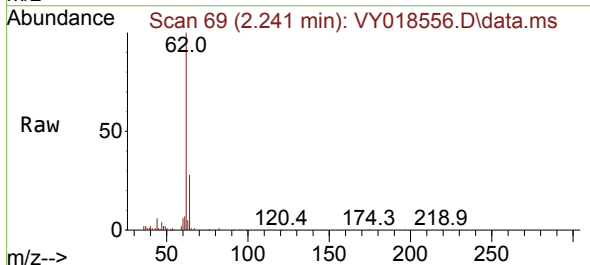
Instrument :
MSVOA_Y
ClientSampleId :

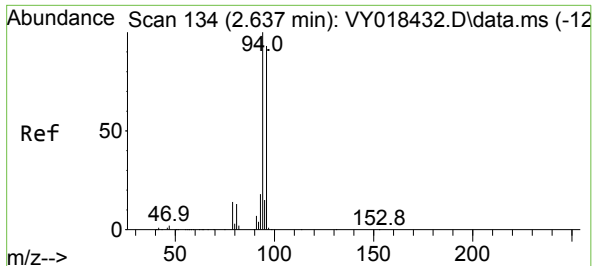
Tgt Ion: 50 Resp: 27199
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4



#4
Vinyl Chloride
Concen: 24.037 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 62 Resp: 32321
Ion Ratio Lower Upper
62 100
64 28.1 26.1 39.1

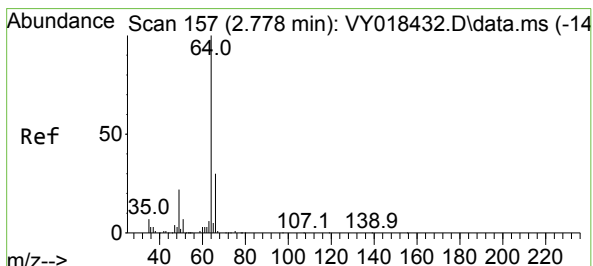
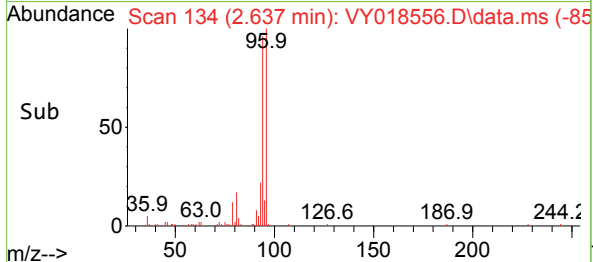
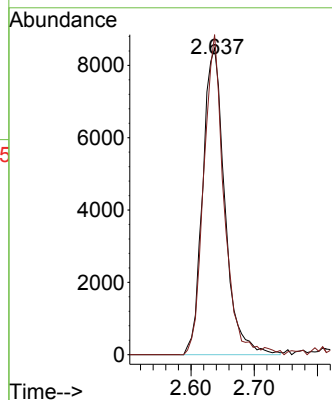
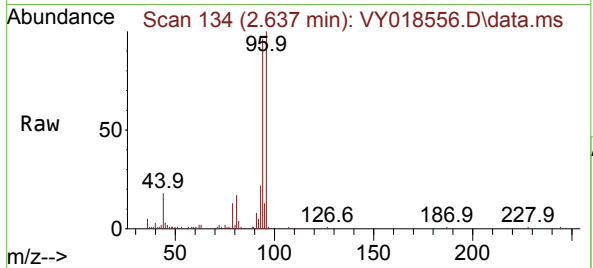




#5
Bromomethane
Concen: 22.961 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

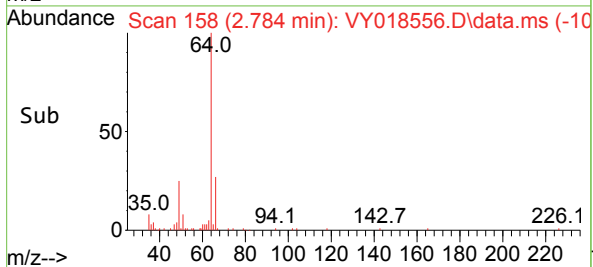
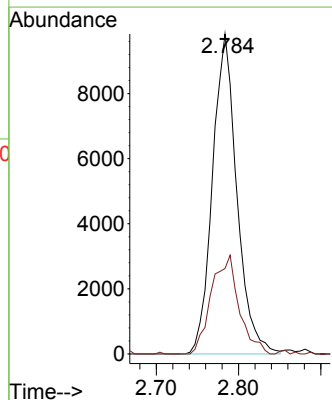
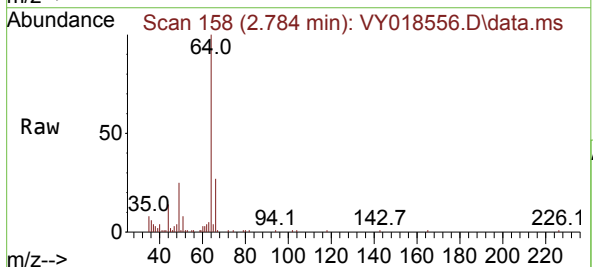
Instrument :
MSVOA_Y
ClientSampleId :

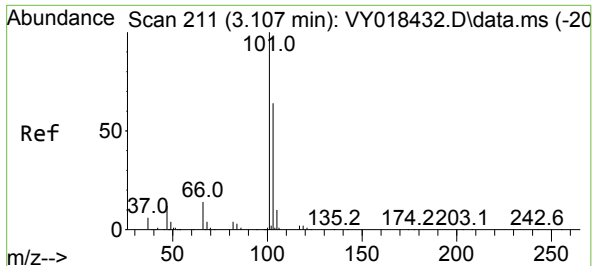
Tgt Ion: 94 Resp: 20598
Ion Ratio Lower Upper
94 100
96 104.4 74.1 111.1



#6
Chloroethane
Concen: 23.876 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 64 Resp: 20270
Ion Ratio Lower Upper
64 100
66 26.7 26.1 39.1

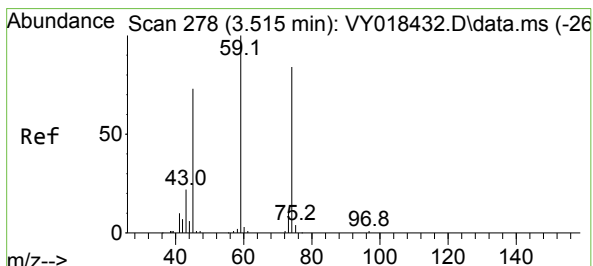
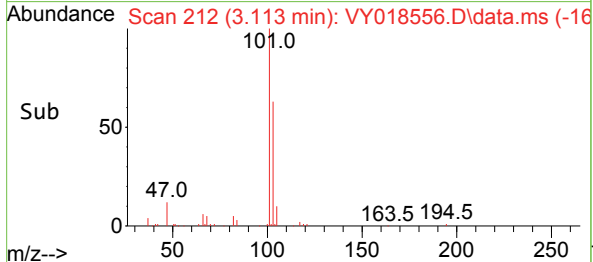
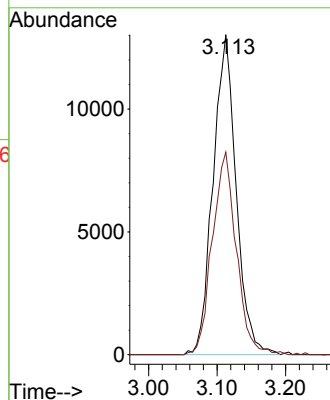
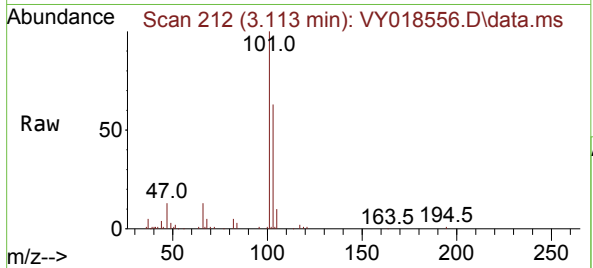




#7
 Trichlorofluoromethane
 Concen: 21.915 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY018556.D
 Acq: 11 Jun 2024 14:44

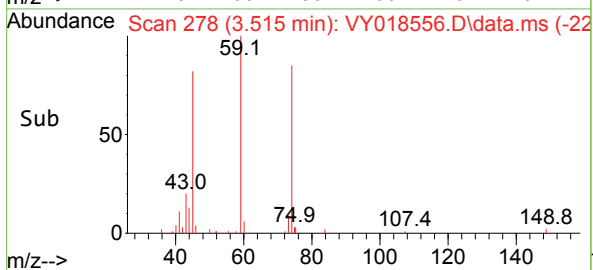
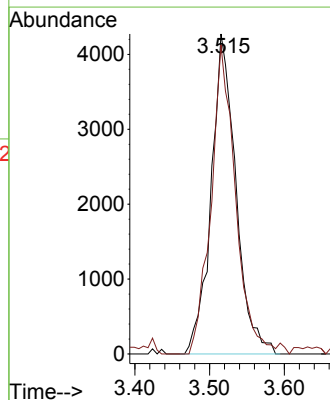
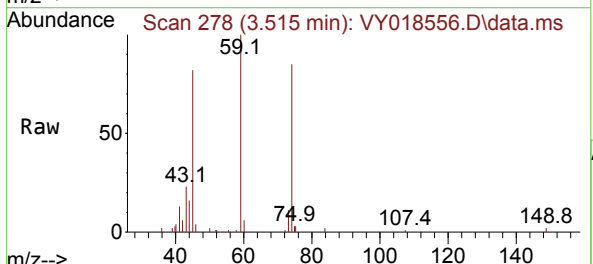
Instrument :
 MSVOA_Y
 ClientSampleId :

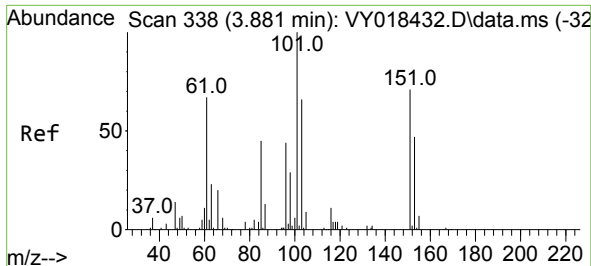
Tgt Ion:101 Resp: 30489
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 23.521 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018556.D
 Acq: 11 Jun 2024 14:44

Tgt Ion: 74 Resp: 9846
 Ion Ratio Lower Upper
 74 100
 45 96.3 41.3 124.1

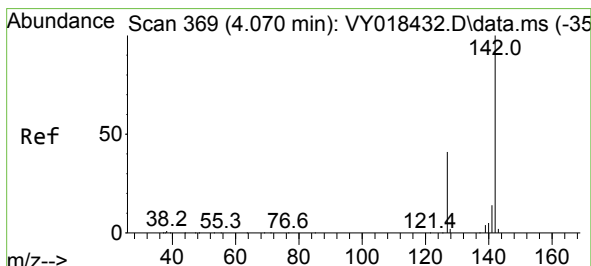
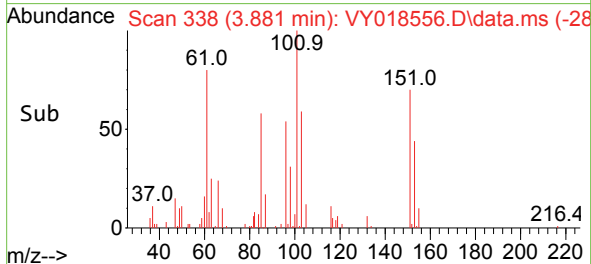
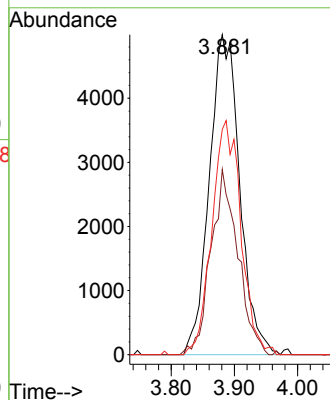
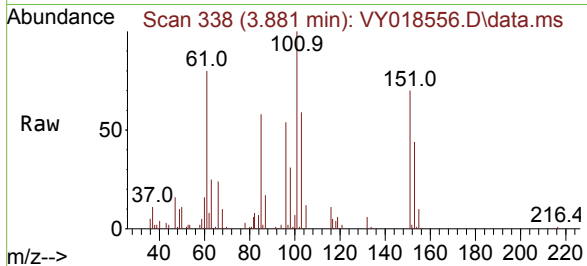




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.539 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

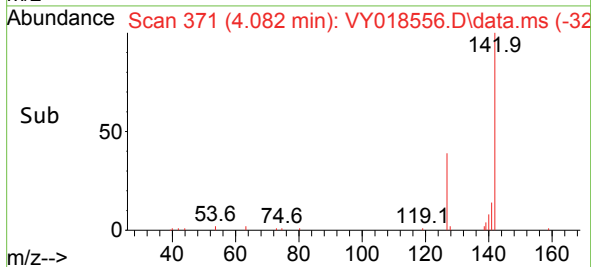
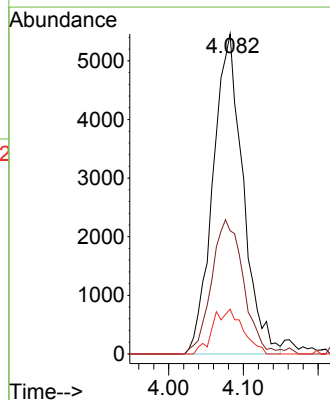
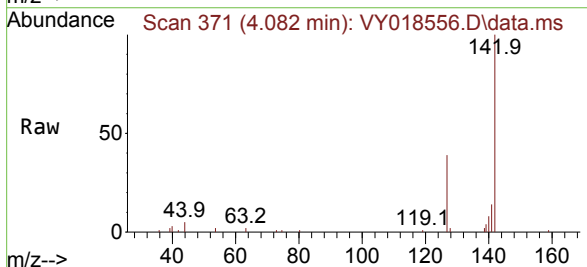
Instrument :
MSVOA_Y
ClientSampleId :

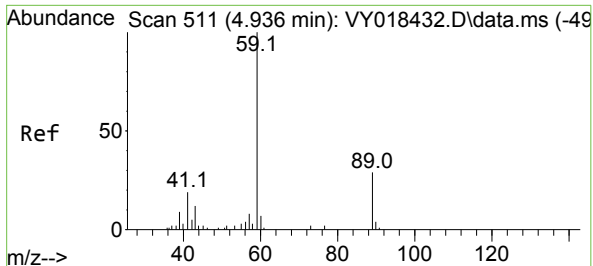
Tgt Ion:101 Resp: 16639
Ion Ratio Lower Upper
101 100
85 51.5 34.5 51.7
151 70.2 61.7 92.5



#10
Methyl Iodide
Concen: 19.145 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.012 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion:142 Resp: 15234
Ion Ratio Lower Upper
142 100
127 44.7 32.8 49.2
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 90.343 ug/l

RT: 4.942 min Scan# 511

Delta R.T. 0.006 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

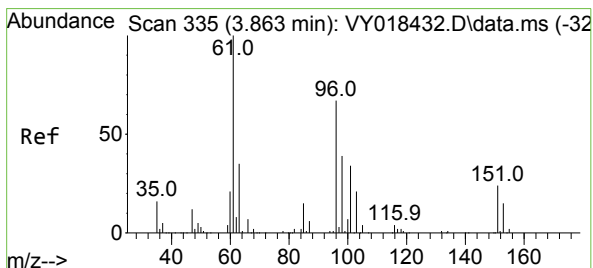
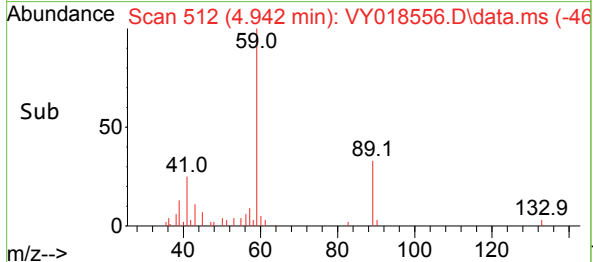
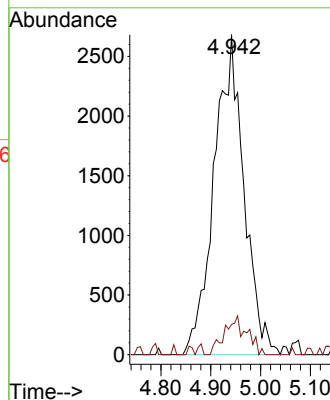
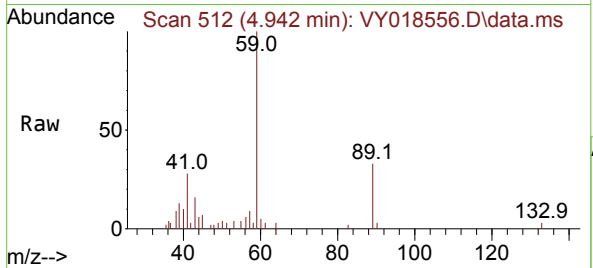
ClientSampleId :

Tgt Ion: 59 Resp: 11115

Ion Ratio Lower Upper

59 100

57 9.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 20.662 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

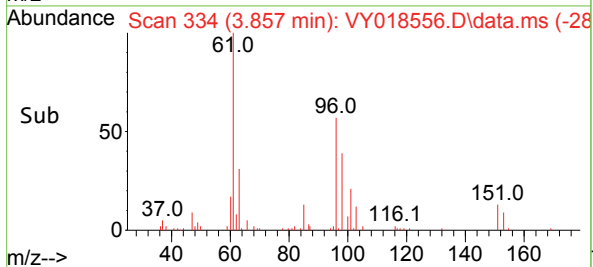
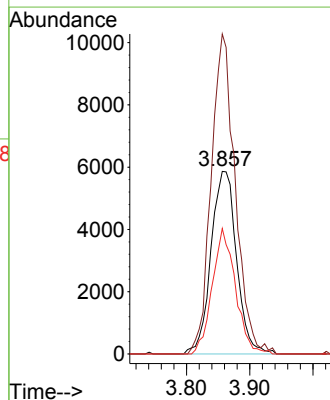
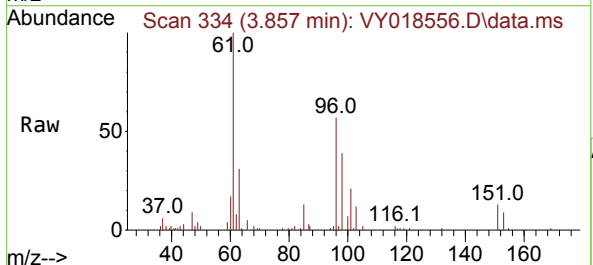
Tgt Ion: 96 Resp: 16452

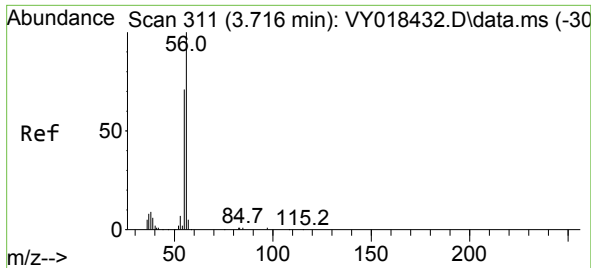
Ion Ratio Lower Upper

96 100

61 175.2 114.6 171.8#

98 68.7 50.8 76.2





#13

Acrolein

Concen: 81.184 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

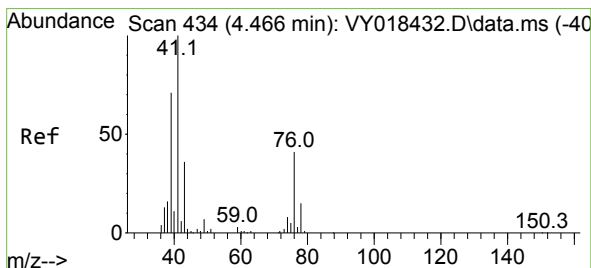
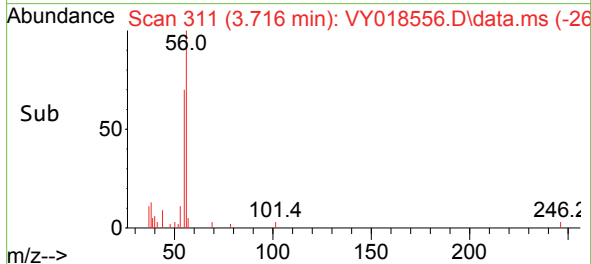
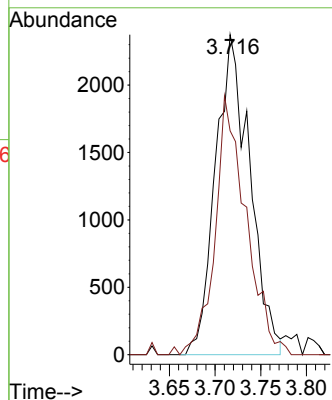
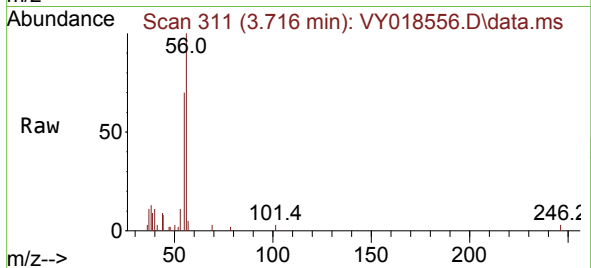
ClientSampleId :

Tgt Ion: 56 Resp: 6194

Ion Ratio Lower Upper

56 100

55 73.0 55.7 83.5



#14

Allyl chloride

Concen: 22.025 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

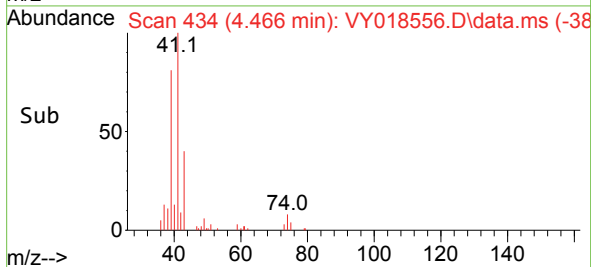
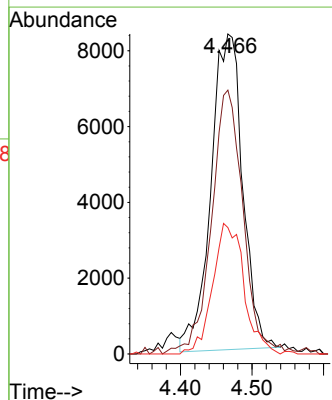
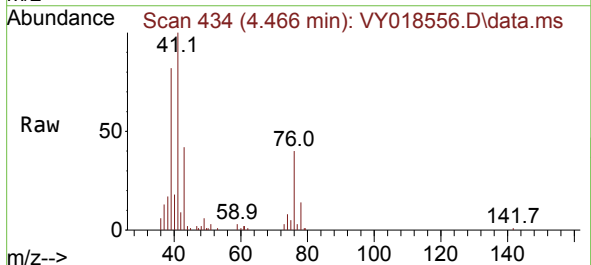
Tgt Ion: 41 Resp: 25684

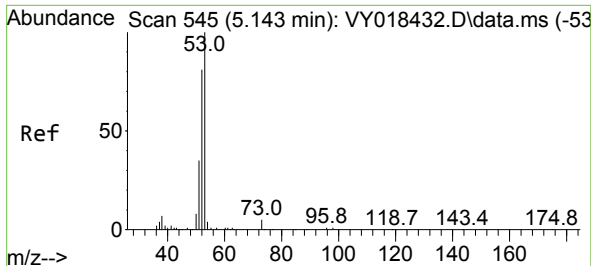
Ion Ratio Lower Upper

41 100

39 83.4 58.3 87.5

76 40.7 39.0 58.6

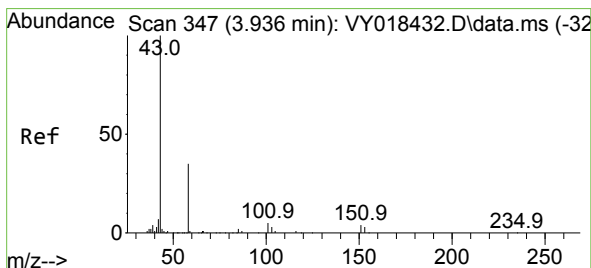
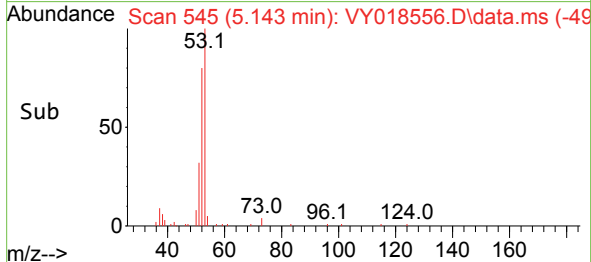
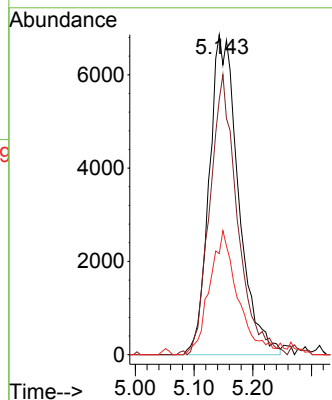
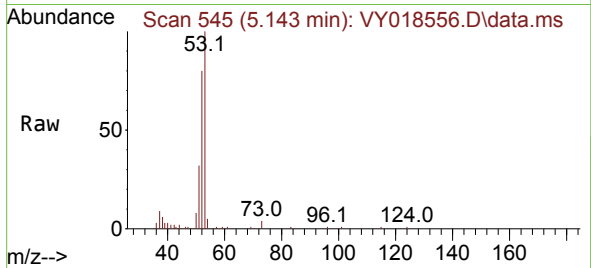




#15
Acrylonitrile
Concen: 124.053 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

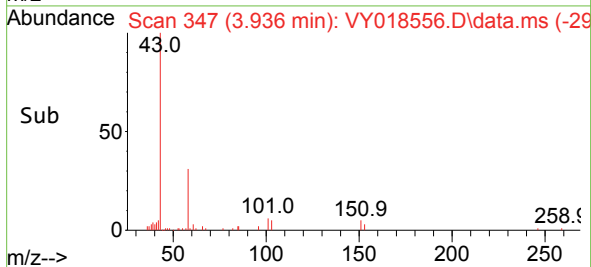
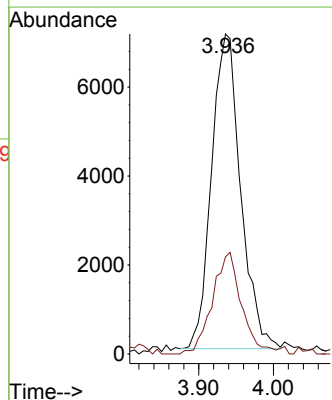
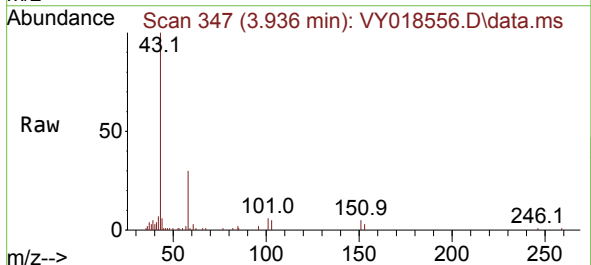
Instrument :
MSVOA_Y
ClientSampleId :

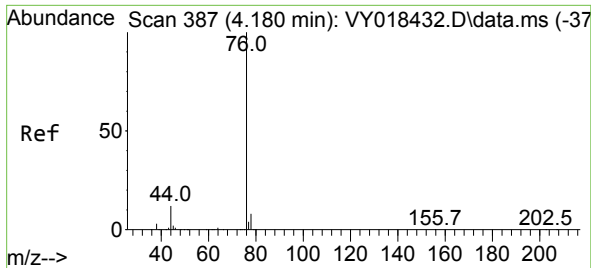
Tgt Ion: 53 Resp: 23748
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 37.5 28.4 42.6



#16
Acetone
Concen: 115.700 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 43 Resp: 19141
Ion Ratio Lower Upper
43 100
58 30.9 31.7 47.5#

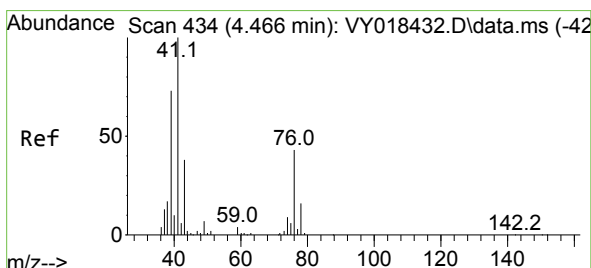
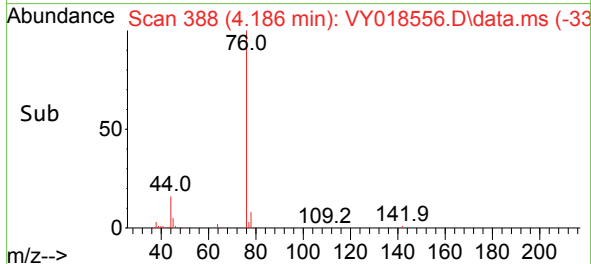
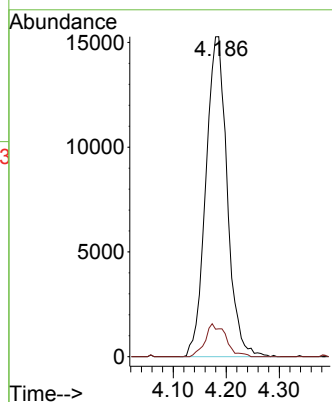
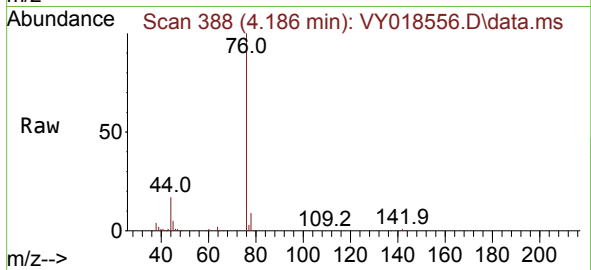




#17
Carbon Disulfide
Concen: 18.270 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

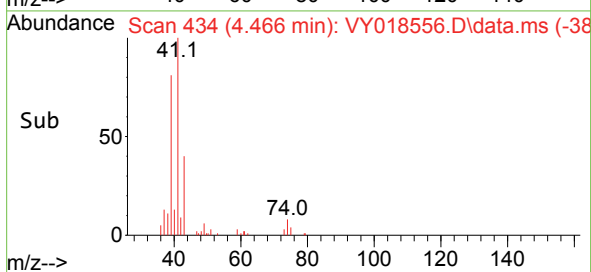
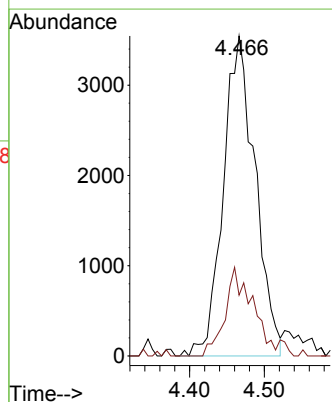
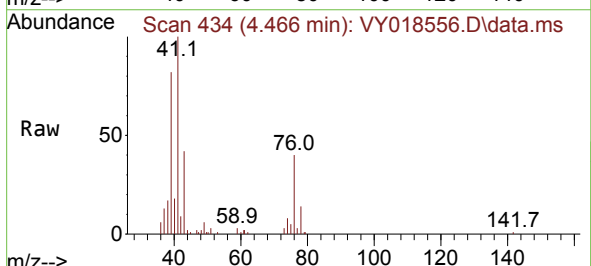
Instrument :
MSVOA_Y
ClientSampleId :

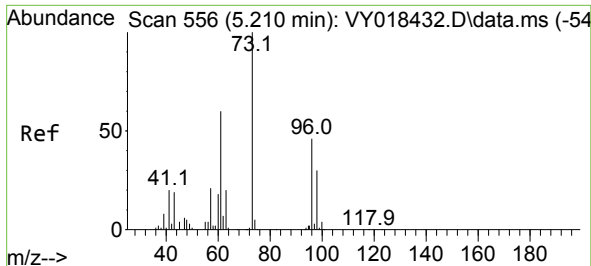
Tgt Ion: 76 Resp: 42675
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 25.420 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 43 Resp: 10516
Ion Ratio Lower Upper
43 100
74 23.9 23.3 34.9

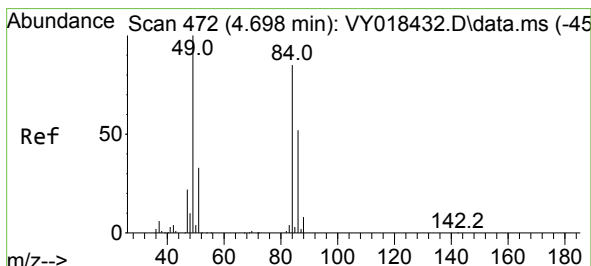
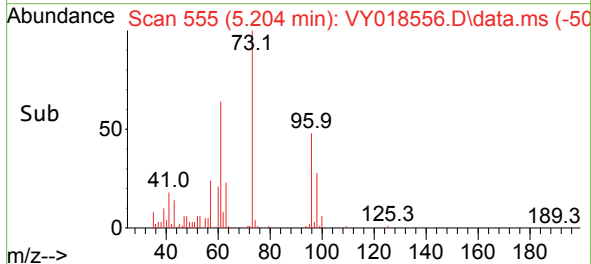
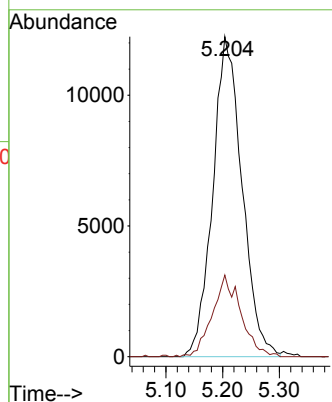
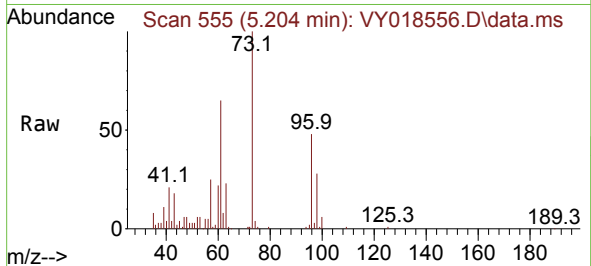




#19
Methyl tert-butyl Ether
Concen: 22.840 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

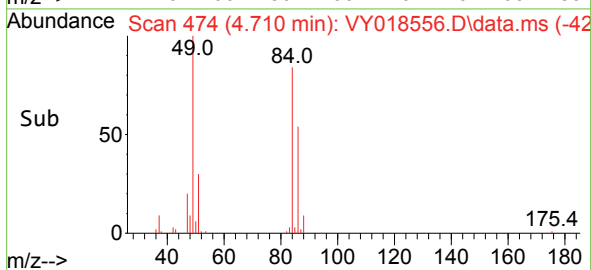
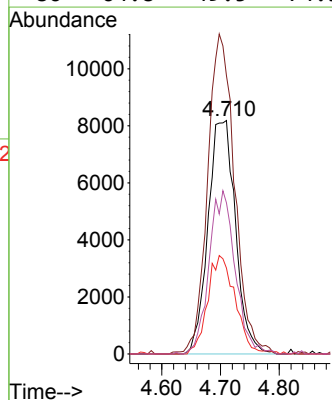
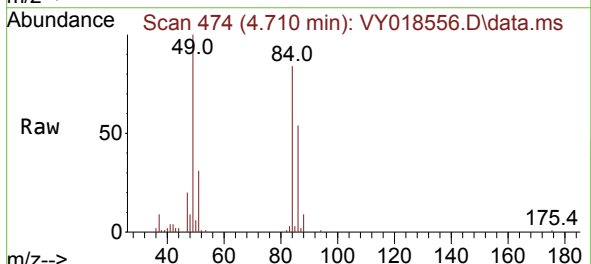
Instrument :
MSVOA_Y
ClientSampleId :

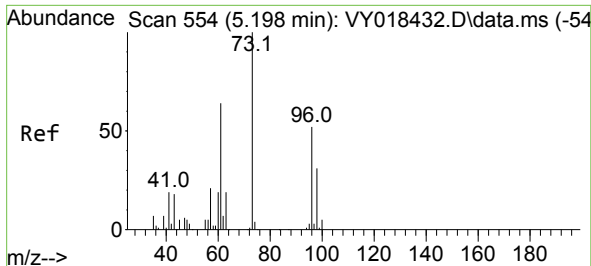
Tgt Ion: 73 Resp: 43831
Ion Ratio Lower Upper
73 100
57 25.5 17.3 25.9



#20
Methylene Chloride
Concen: 26.892 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.012 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

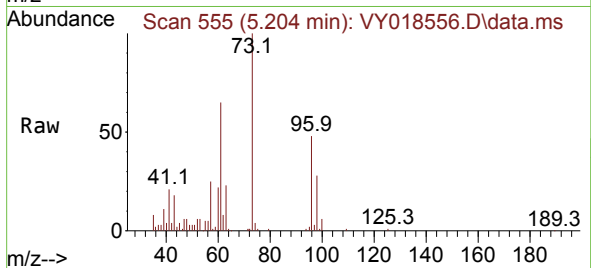
Tgt Ion: 84 Resp: 26635
Ion Ratio Lower Upper
84 100
49 119.3 84.4 126.6
51 36.8 26.0 39.0
86 64.8 49.5 74.3



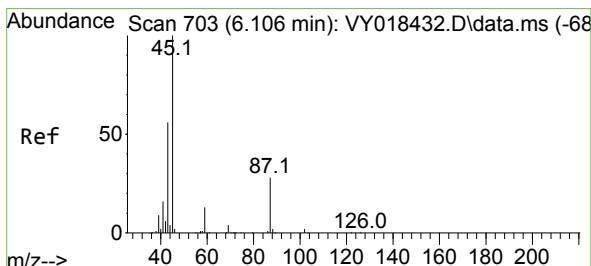
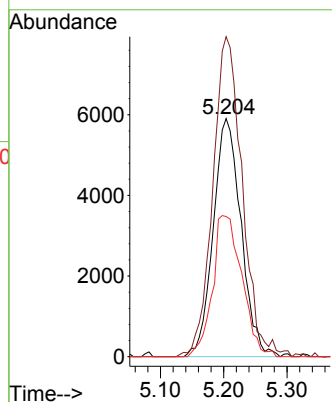
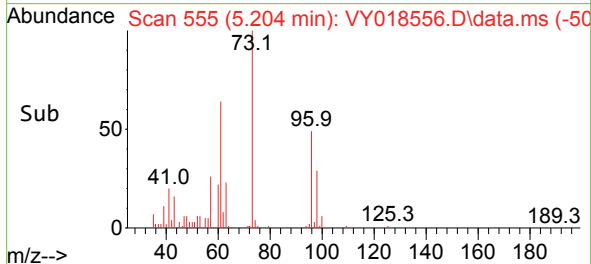


#21
trans-1,2-Dichloroethene
Concen: 21.220 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

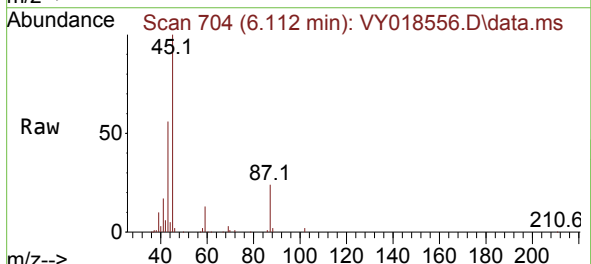
Instrument :
MSVOA_Y
ClientSampleId :



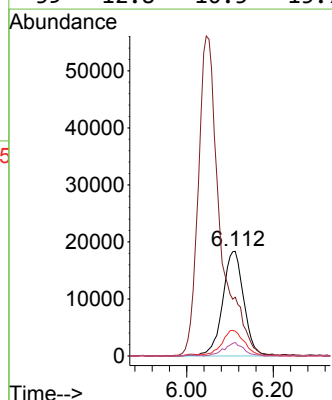
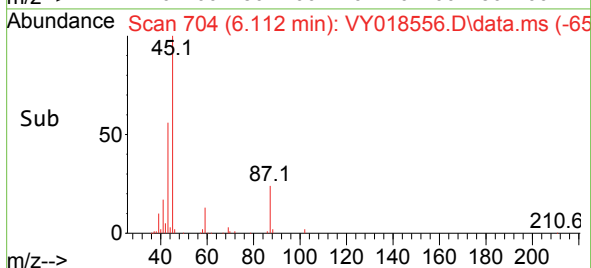
Tgt Ion: 96 Resp: 18031
Ion Ratio Lower Upper
96 100
61 133.5 97.5 146.3
98 58.8 50.5 75.7

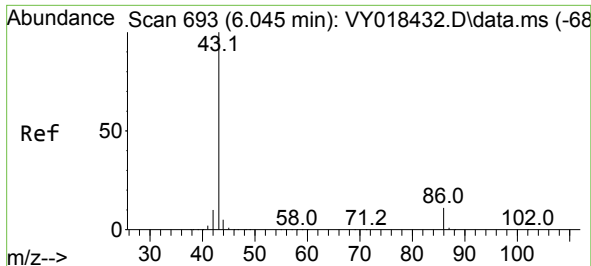


#22
Diisopropyl ether
Concen: 26.312 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44



Tgt Ion: 45 Resp: 62487
Ion Ratio Lower Upper
45 100
43 55.2 42.2 63.2
87 23.7 25.0 37.6#
59 12.8 10.5 15.7

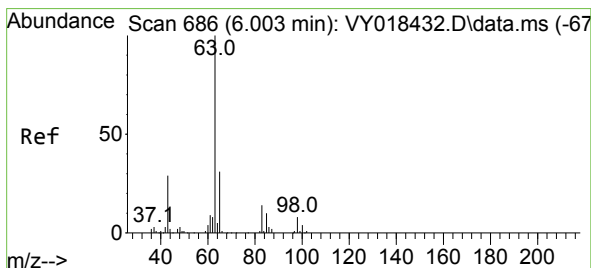
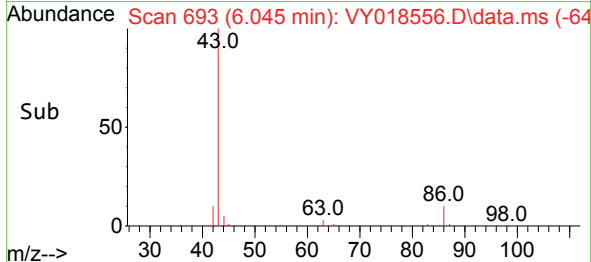
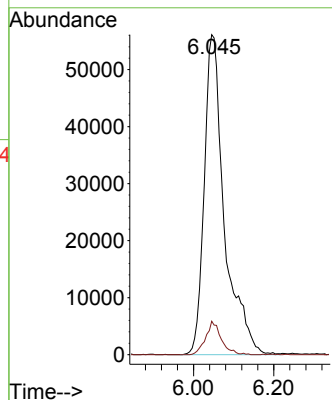
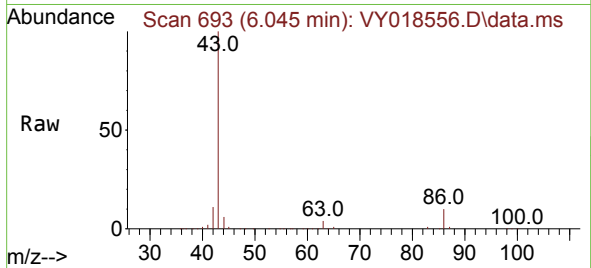




#23
 Vinyl Acetate
 Concen: 126.974 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018556.D
 Acq: 11 Jun 2024 14:44

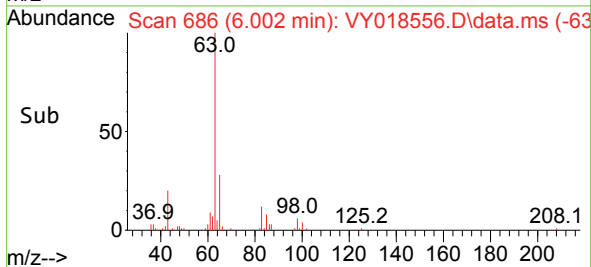
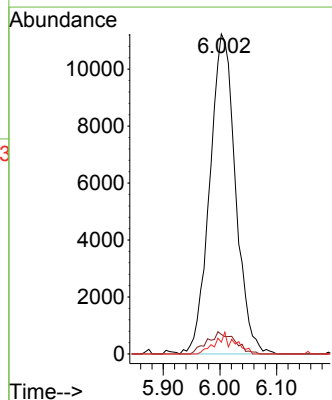
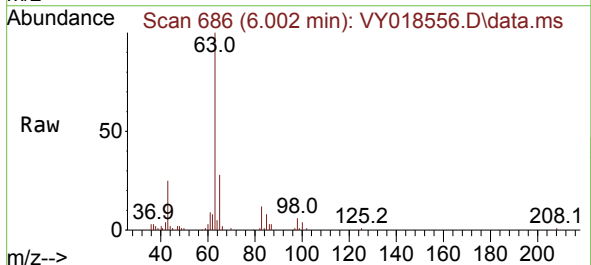
Instrument :
 MSVOA_Y
 ClientSampleId :

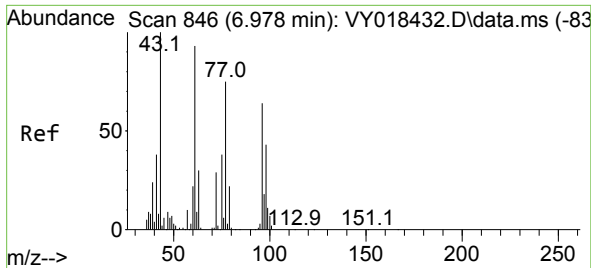
Tgt Ion: 43 Resp: 196246
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 23.922 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018556.D
 Acq: 11 Jun 2024 14:44

Tgt Ion: 63 Resp: 35435
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 3.7 2.6 8.0

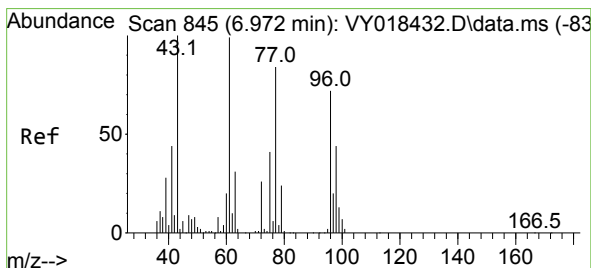
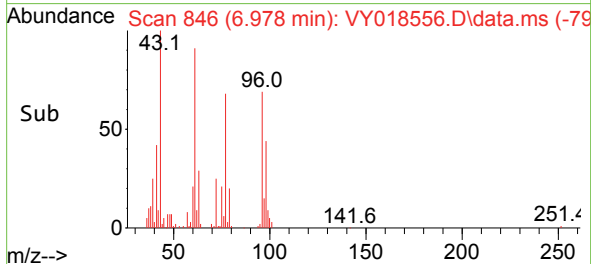
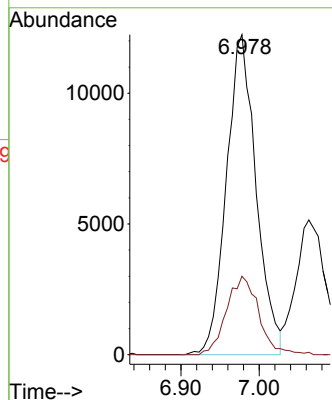
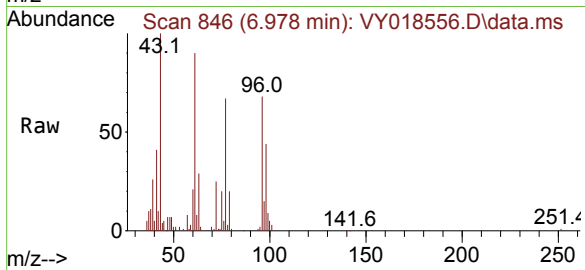




#25
2-Butanone
Concen: 127.257 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

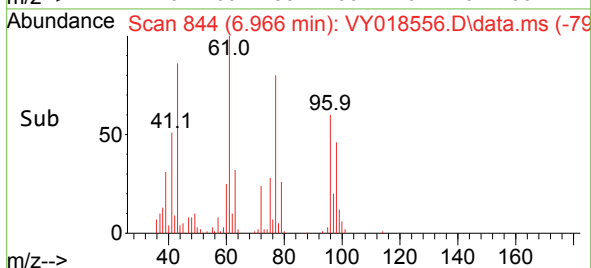
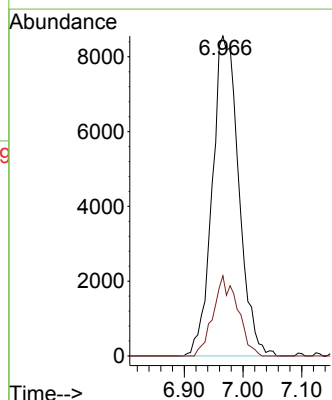
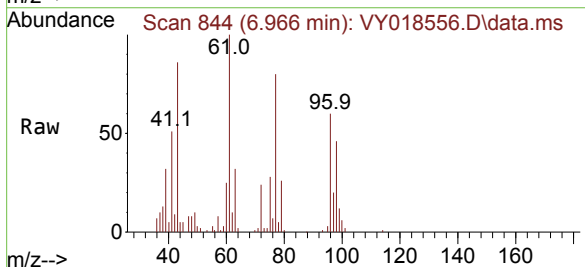
Instrument :
MSVOA_Y
ClientSampleId :

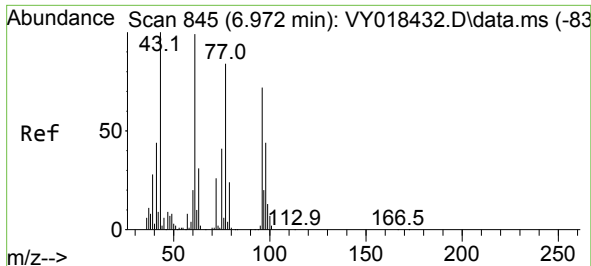
Tgt Ion: 43 Resp: 32252
Ion Ratio Lower Upper
43 100
72 24.5 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 20.573 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 77 Resp: 26784
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.806 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

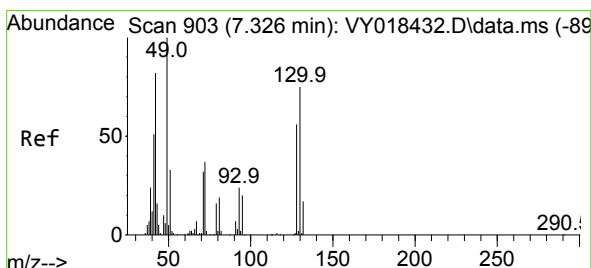
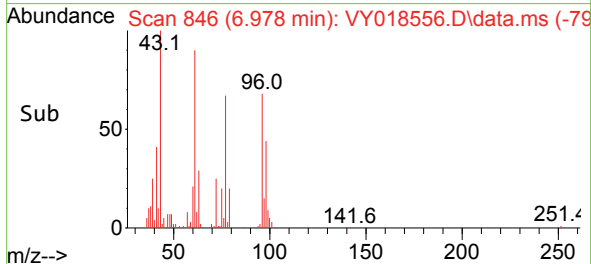
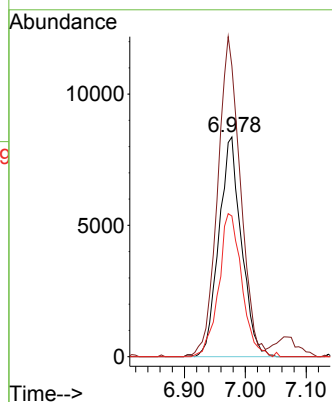
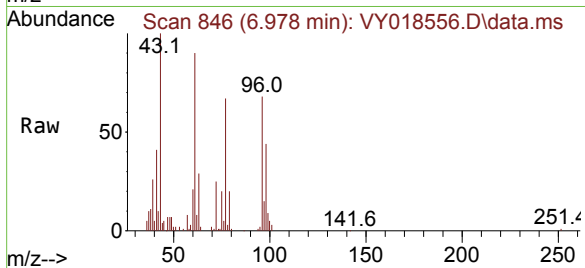
Tgt Ion: 96 Resp: 21553

Ion Ratio Lower Upper

96 100

61 147.0 0.0 256.2

98 66.5 0.0 130.0



#28

Bromochloromethane

Concen: 22.510 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

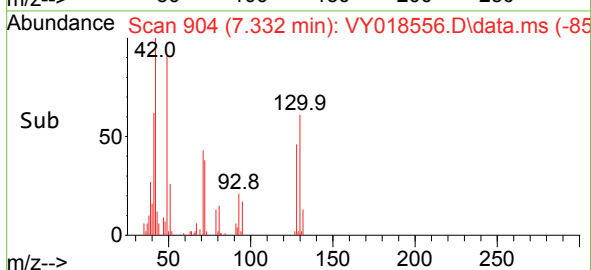
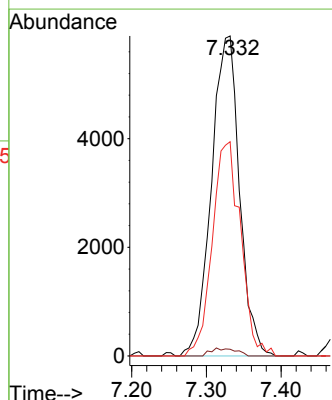
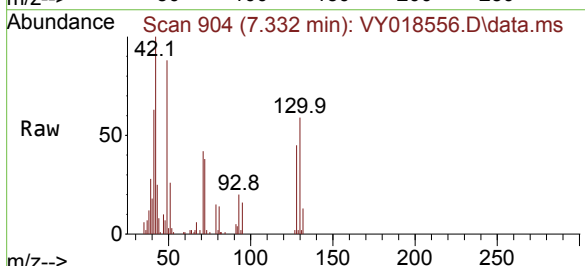
Tgt Ion: 49 Resp: 15344

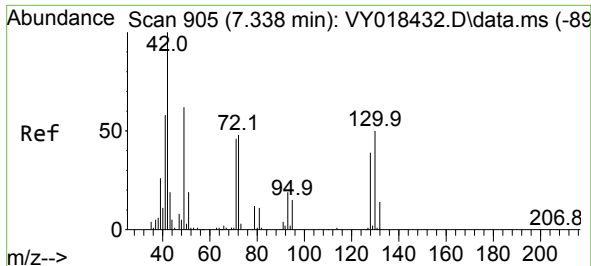
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 67.6 72.7 109.1#





#29

Tetrahydrofuran

Concen: 125.607 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

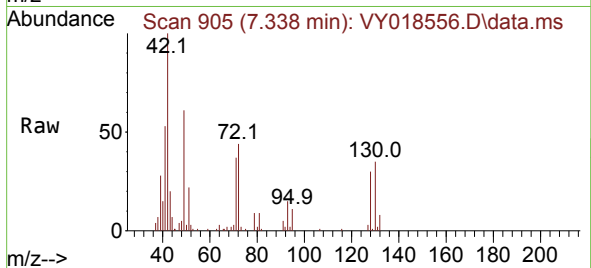
Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

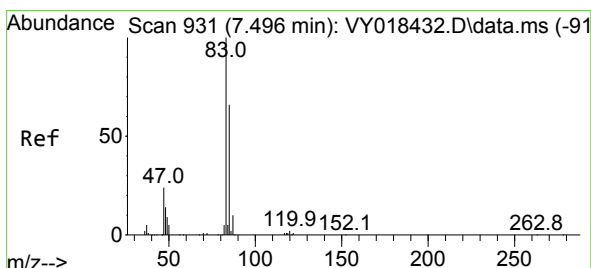
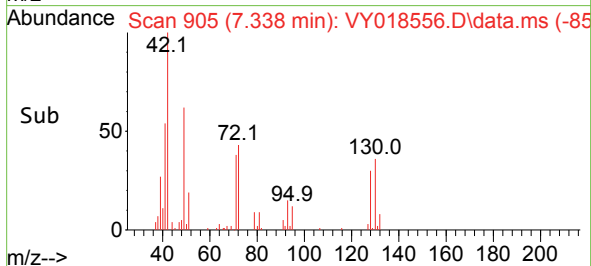
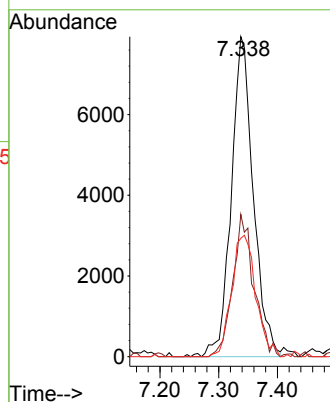
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	20674
Ion	Ratio	Lower	Upper
42	100		
72	42.8	43.0	64.4#
71	41.7	40.8	61.2



#30

Chloroform

Concen: 23.341 ug/l

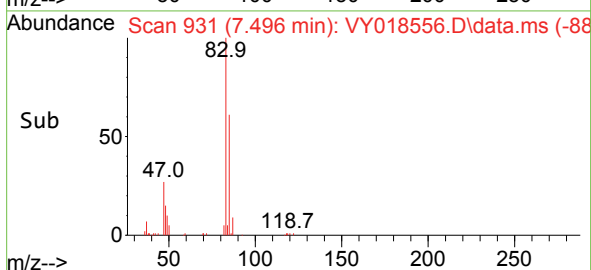
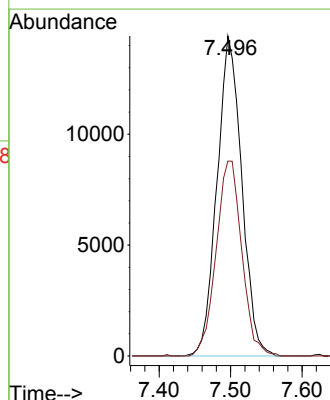
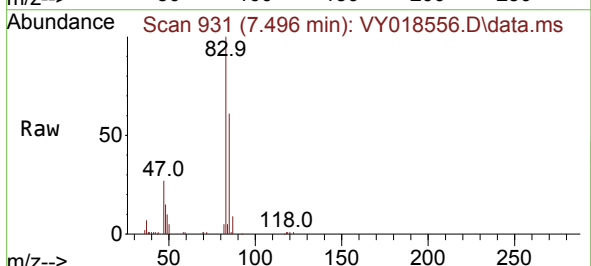
RT: 7.496 min Scan# 931

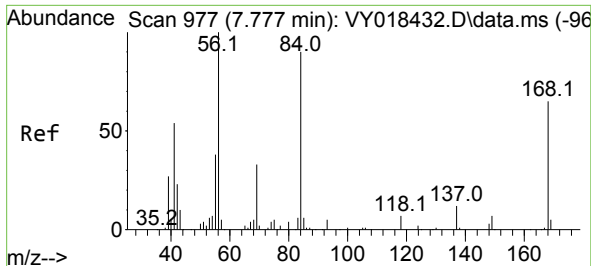
Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

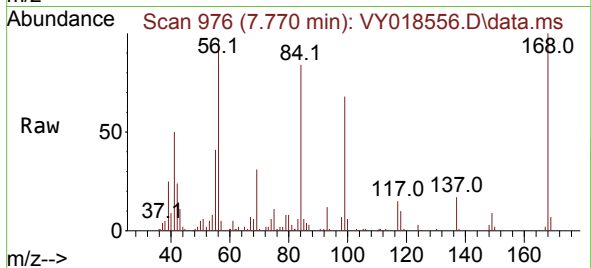
Tgt Ion:	83	Resp:	34677
Ion	Ratio	Lower	Upper
83	100		
85	60.9	52.2	78.4



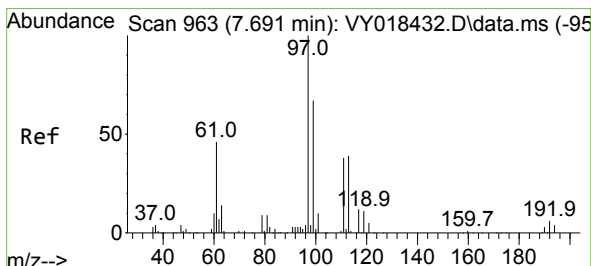
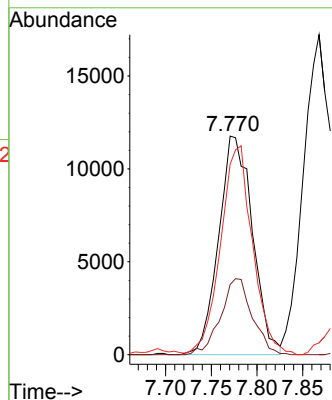
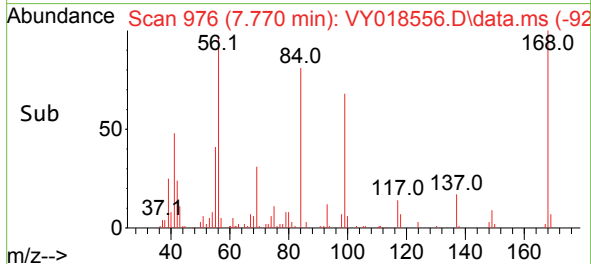


#31
Cyclohexane
Concen: 21.730 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :

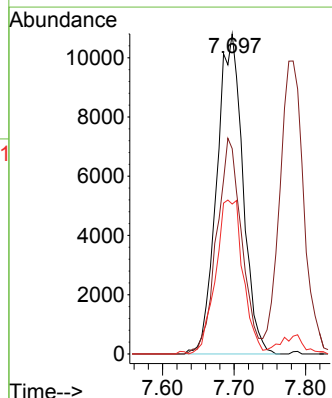
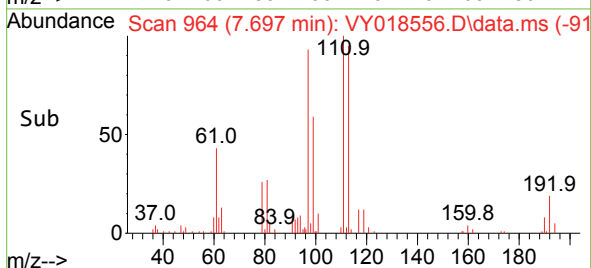
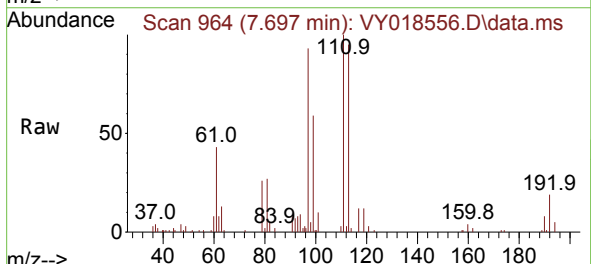


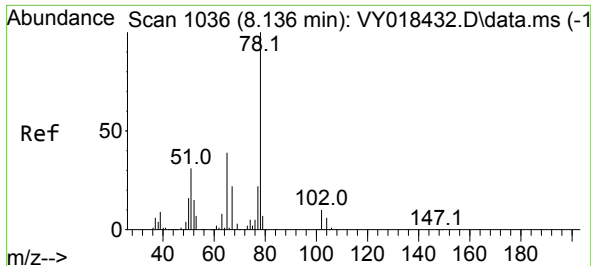
Tgt Ion: 56 Resp: 30200
Ion Ratio Lower Upper
56 100
69 32.1 28.7 43.1
84 86.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.996 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 97 Resp: 27320
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 50.7 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 49.733 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

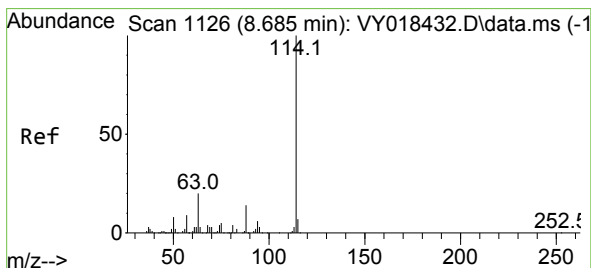
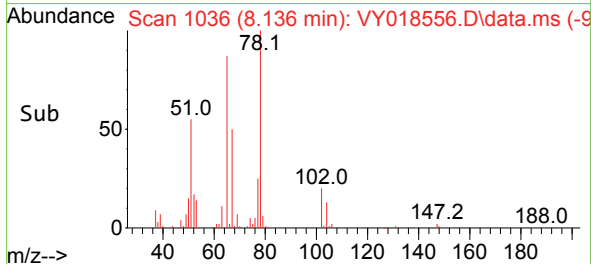
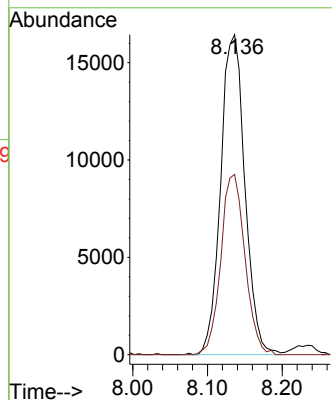
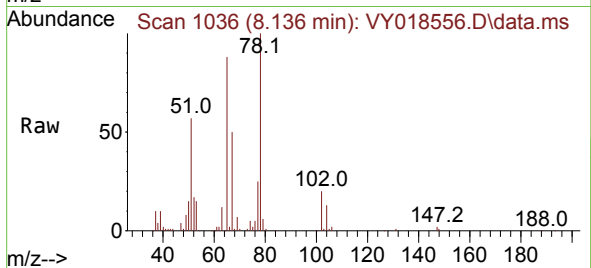
ClientSampleId :

Tgt Ion: 65 Resp: 37070

Ion Ratio Lower Upper

65 100

67 56.2 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: VY018556.D

Acq: 11 Jun 2024 14:44

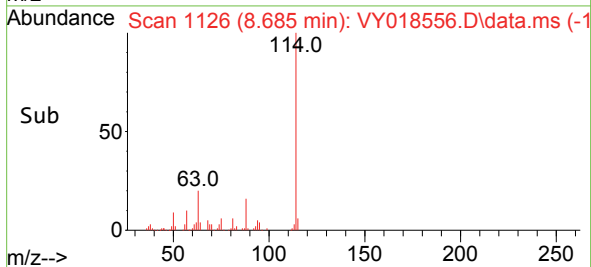
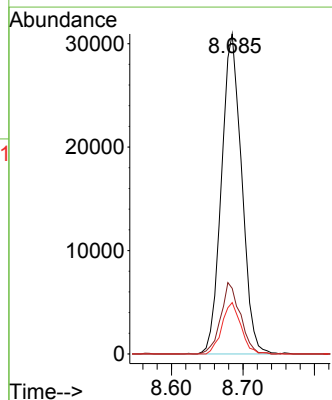
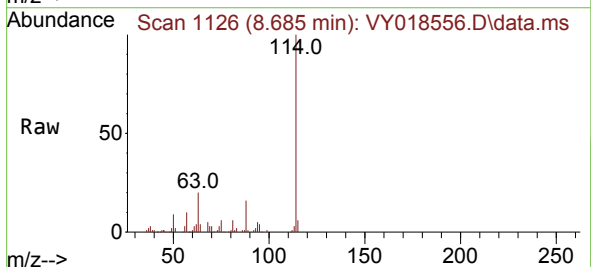
Tgt Ion: 114 Resp: 60669

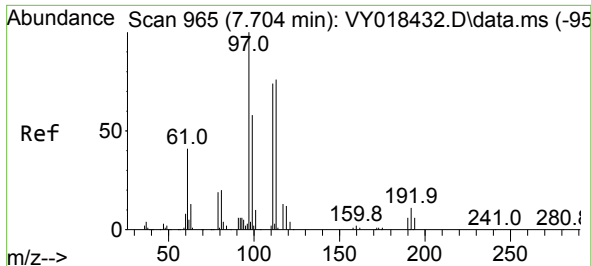
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

88 16.1 0.0 27.2

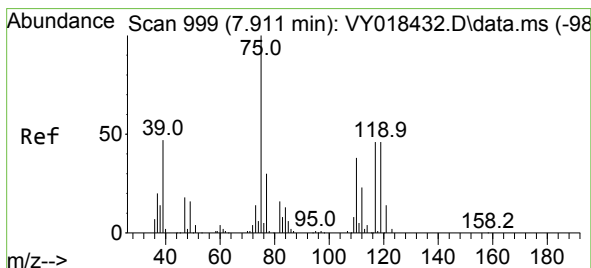
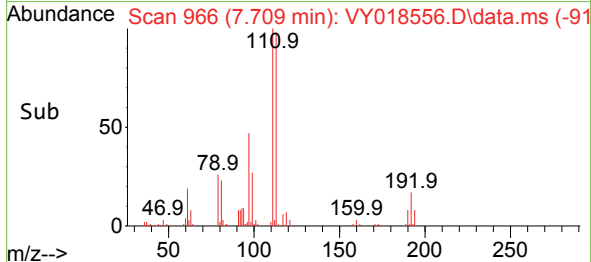
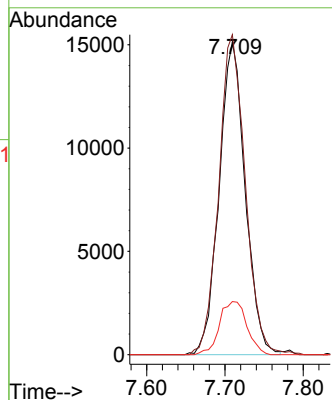
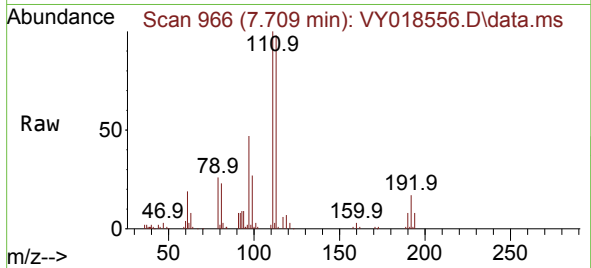




#35
Dibromofluoromethane
Concen: 45.514 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

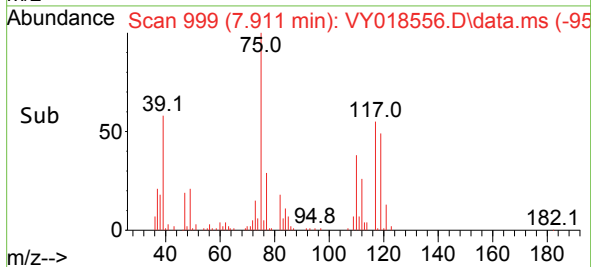
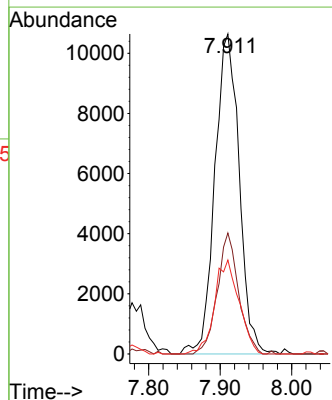
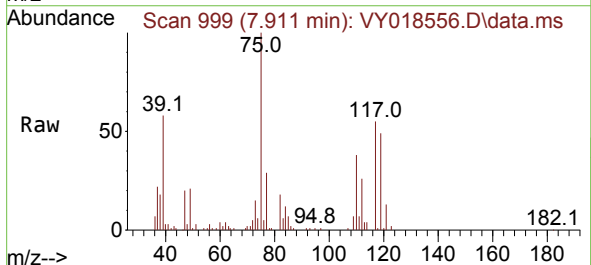
Instrument :
MSVOA_Y
ClientSampleId :

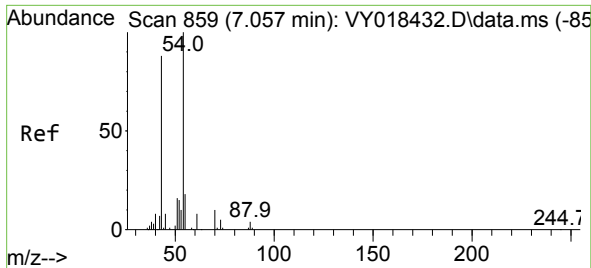
Tgt Ion:113 Resp: 35015
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 17.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.423 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 75 Resp: 25130
Ion Ratio Lower Upper
75 100
110 33.2 19.0 57.0
77 29.6 25.3 37.9

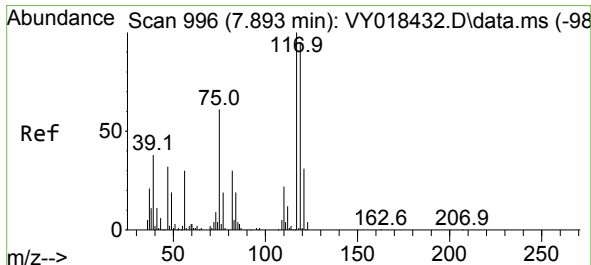
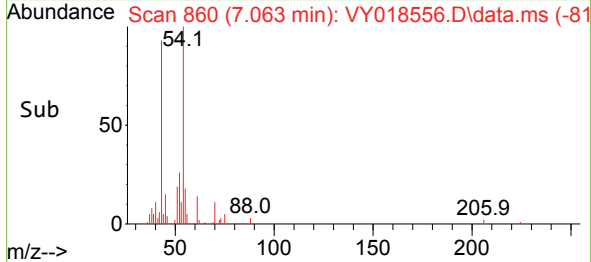
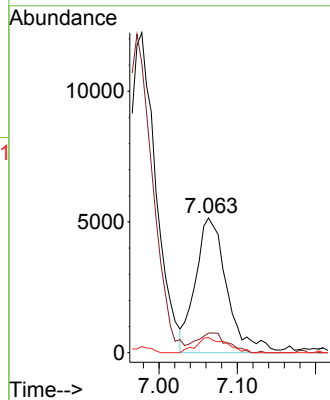
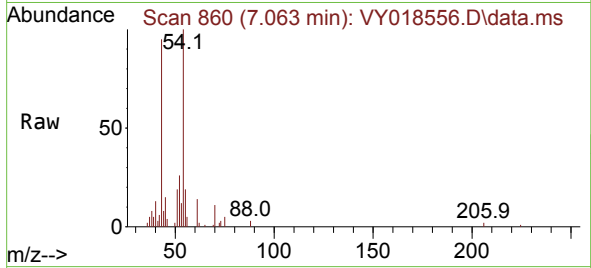




#37
Ethyl Acetate
Concen: 24.566 ug/l
RT: 7.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

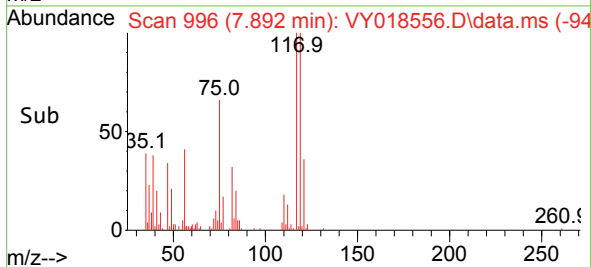
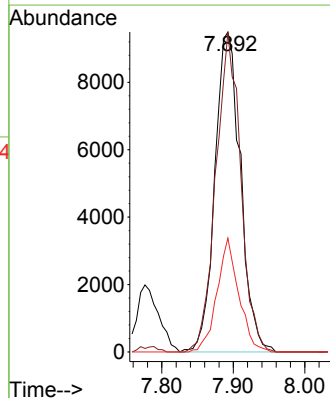
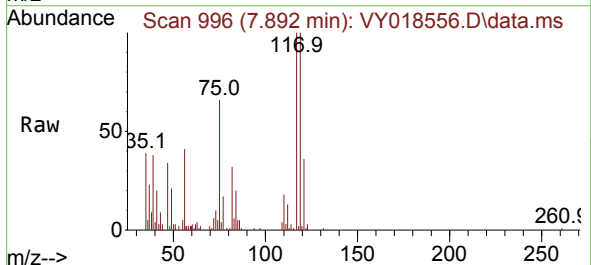
Instrument :
MSVOA_Y
ClientSampleId :

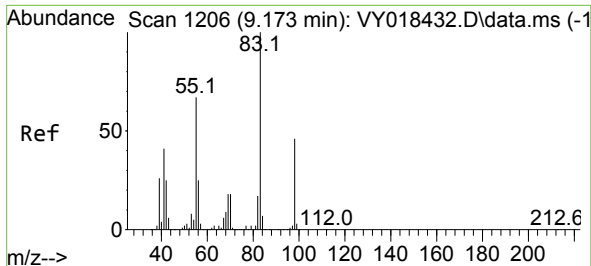
Tgt Ion: 43 Resp: 14396
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 10.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.044 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 117 Resp: 23562
Ion Ratio Lower Upper
117 100
119 99.8 75.8 113.6
121 35.6 24.0 36.0





#39

Methylcyclohexane

Concen: 20.716 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

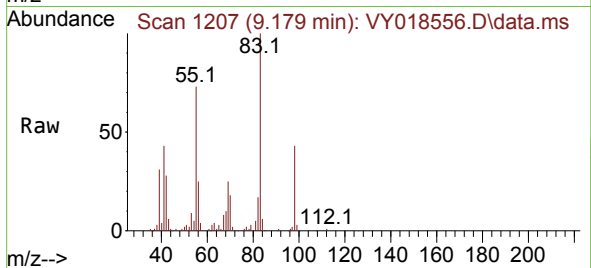
Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :



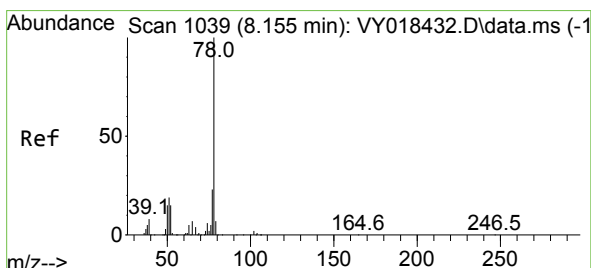
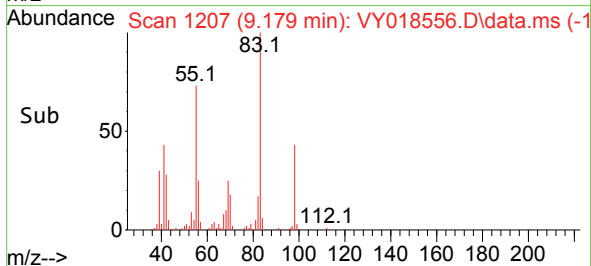
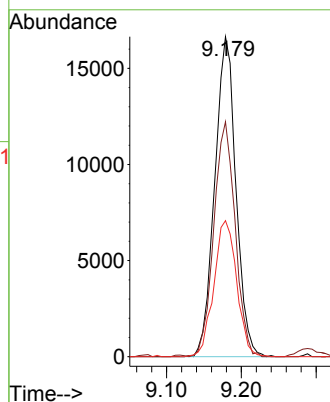
Tgt Ion: 83 Resp: 32850

Ion Ratio Lower Upper

83 100

55 73.4 51.5 77.3

98 42.5 40.5 60.7



#40

Benzene

Concen: 21.992 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018556.D

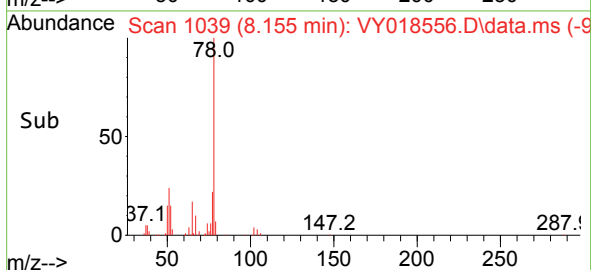
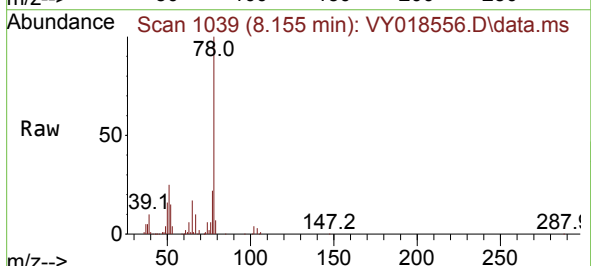
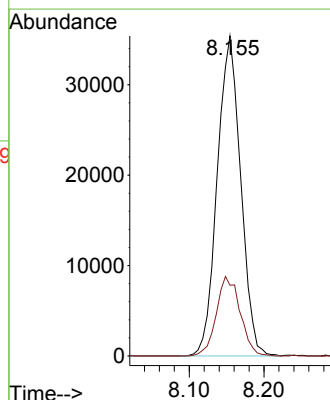
Acq: 11 Jun 2024 14:44

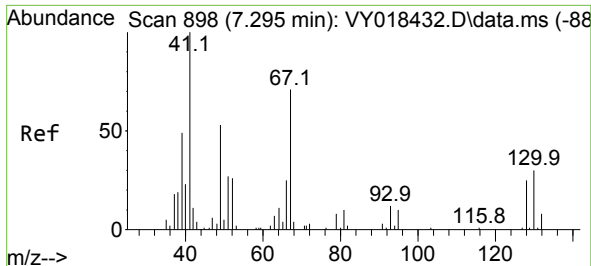
Tgt Ion: 78 Resp: 77295

Ion Ratio Lower Upper

78 100

77 22.1 19.5 29.3

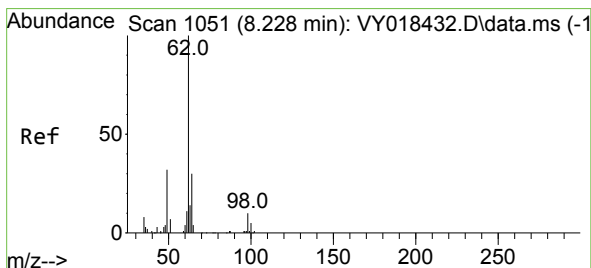
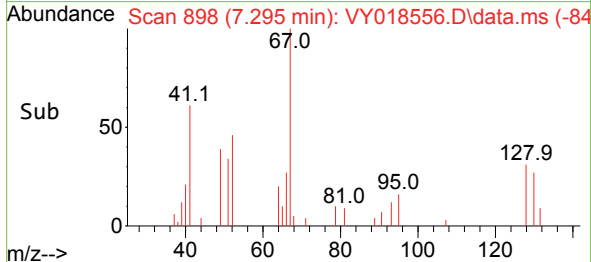
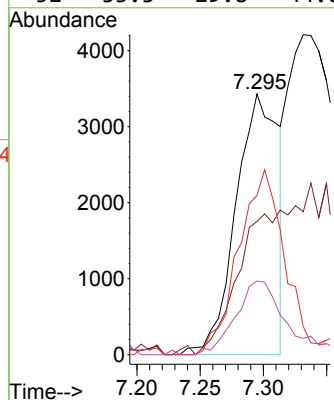
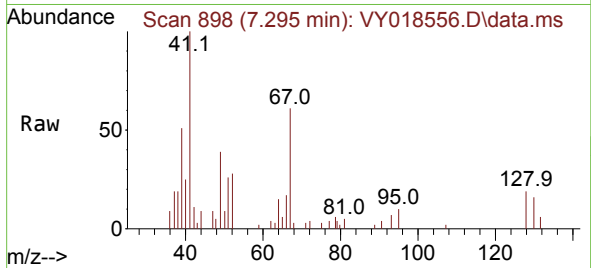




#41
Methacrylonitrile
Concen: 28.196 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

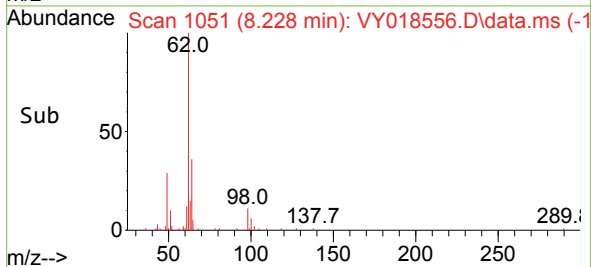
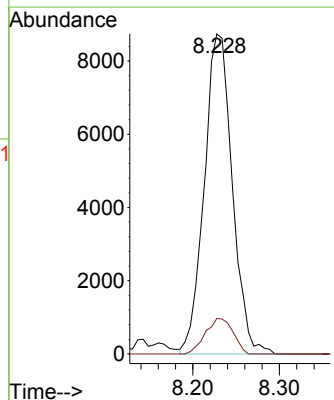
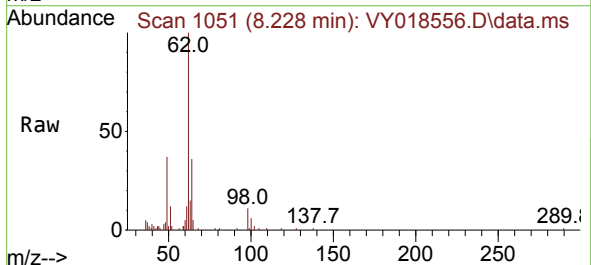
Instrument :
MSVOA_Y
ClientSampleId :

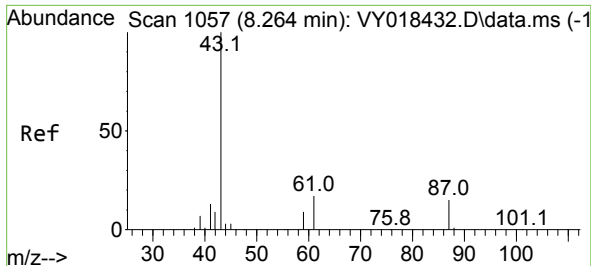
Tgt Ion: 41	Resp: 8037
Ion Ratio	Lower Upper
41 100	
39 0.0	48.0 72.0#
67 76.1	75.1 112.7
52 33.3	29.8 44.6



#42
1,2-Dichloroethane
Concen: 23.005 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 62	Resp: 19658
Ion Ratio	Lower Upper
62 100	
98 10.9	0.0 22.0

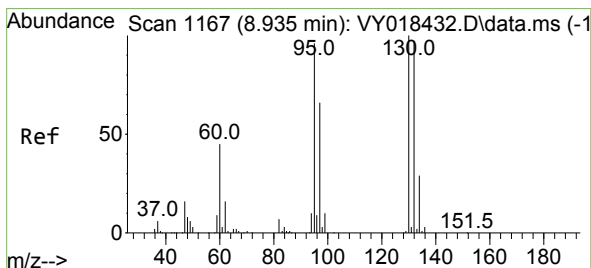
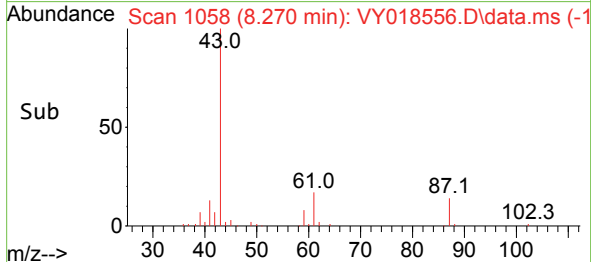
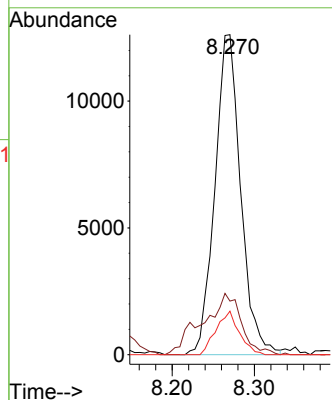
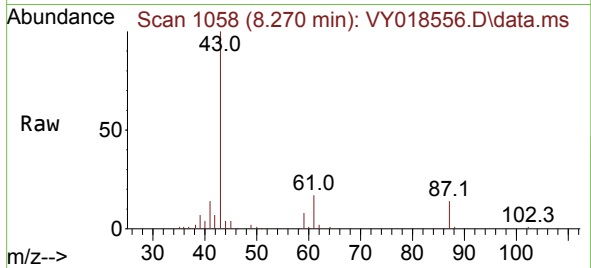




#43
Isopropyl Acetate
Concen: 25.138 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

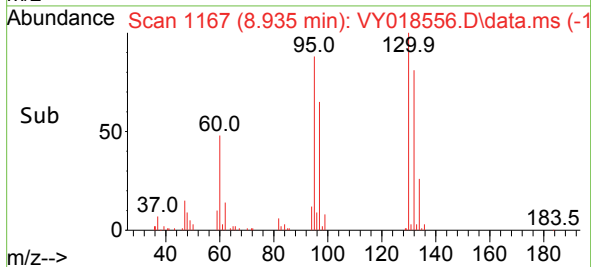
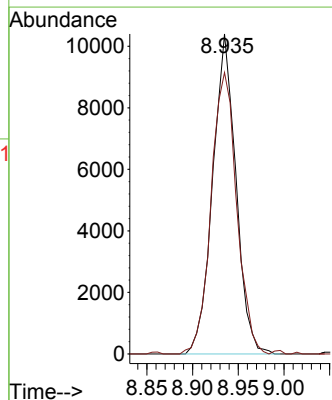
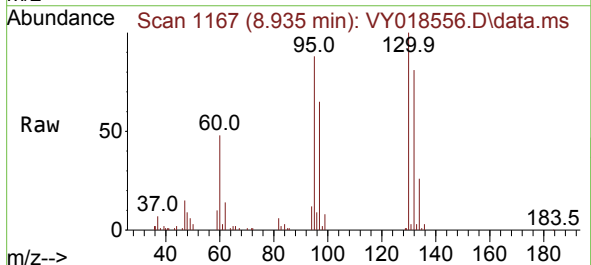
Instrument :
MSVOA_Y
ClientSampleId :

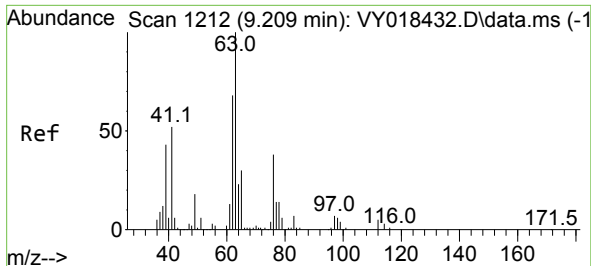
Tgt Ion: 43 Resp: 27545
Ion Ratio Lower Upper
43 100
61 22.0 27.9 41.9#
87 12.2 13.1 19.7#



#44
Trichloroethene
Concen: 21.118 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion:130 Resp: 18394
Ion Ratio Lower Upper
130 100
95 87.9 0.0 188.0

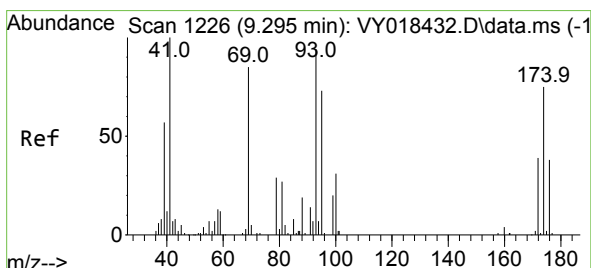
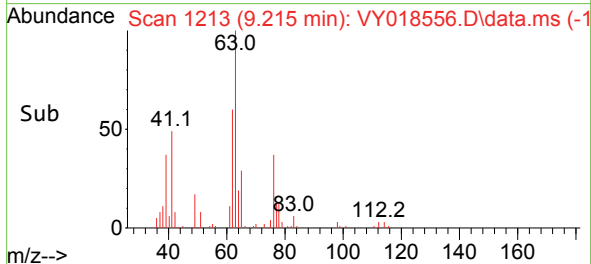
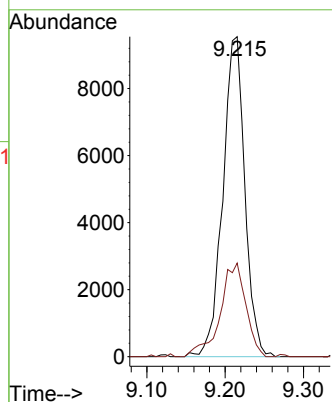
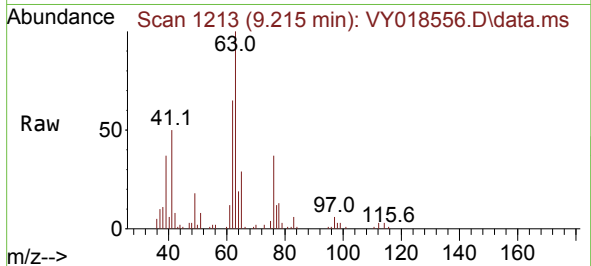




#45
1,2-Dichloropropane
Concen: 23.257 ug/l
RT: 9.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

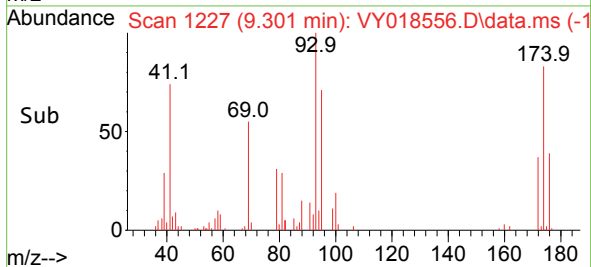
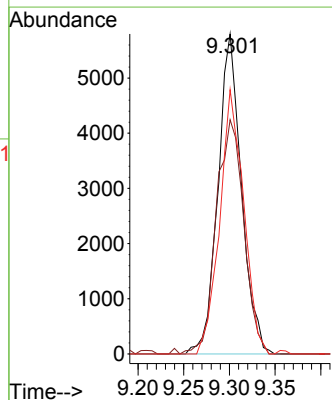
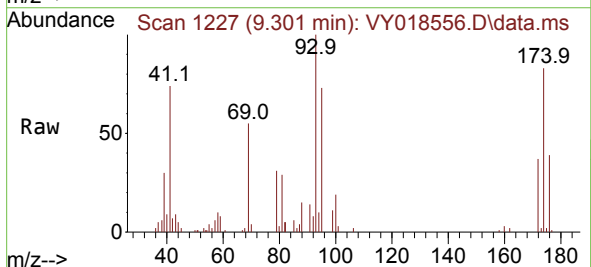
Instrument :
MSVOA_Y
ClientSampleId :

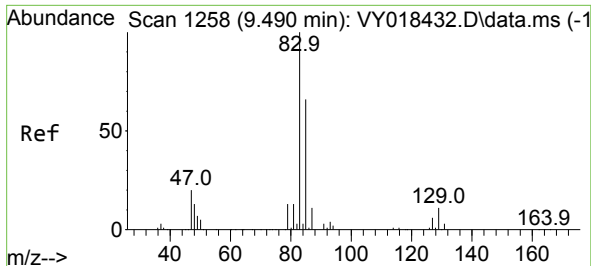
Tgt Ion: 63 Resp: 18694
Ion Ratio Lower Upper
63 100
65 29.2 25.4 38.2



#46
Dibromomethane
Concen: 22.508 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 93 Resp: 10373
Ion Ratio Lower Upper
93 100
95 85.3 66.2 99.4
174 84.2 80.9 121.3

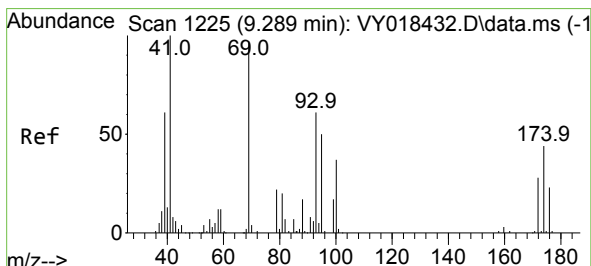
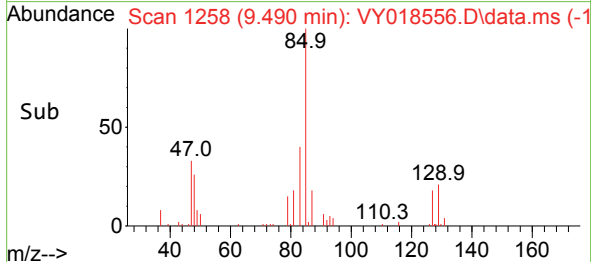
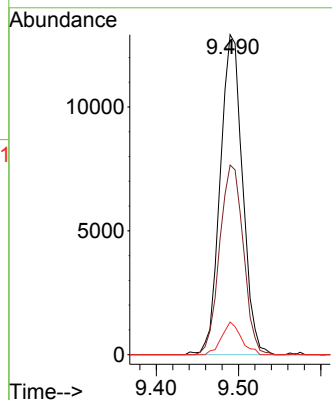
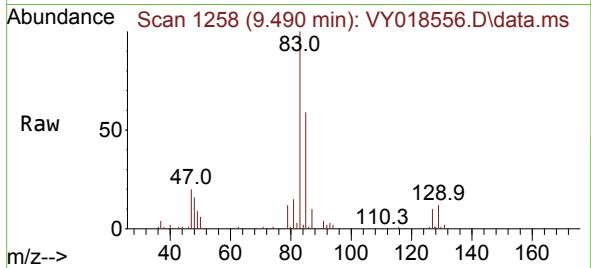




#47
Bromodichloromethane
Concen: 22.046 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

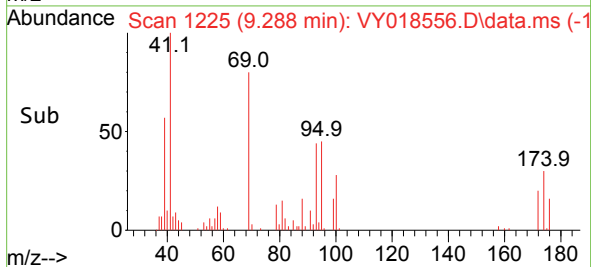
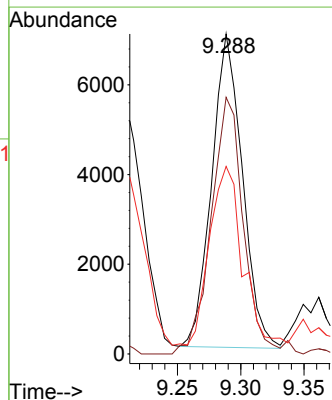
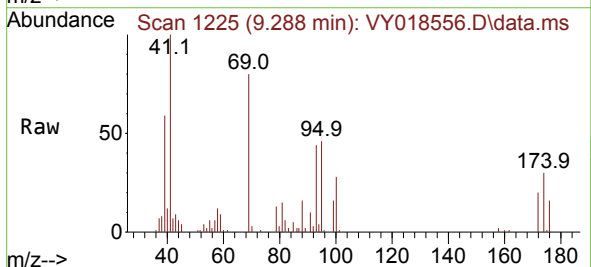
Instrument :
MSVOA_Y
ClientSampleId :

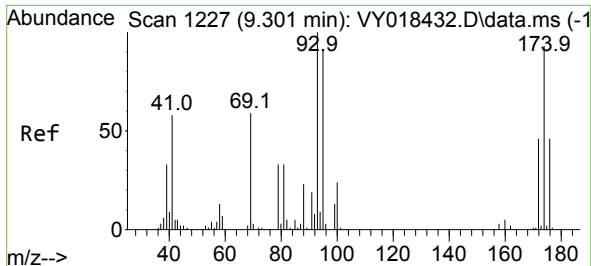
Tgt Ion: 83 Resp: 24388
Ion Ratio Lower Upper
83 100
85 59.3 50.1 75.1
127 10.2 7.4 11.0



#48
Methyl methacrylate
Concen: 23.402 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 41 Resp: 11798
Ion Ratio Lower Upper
41 100
69 86.0 84.1 126.1
39 61.9 43.6 65.4





#49

1,4-Dioxane

Concen: 418.548 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

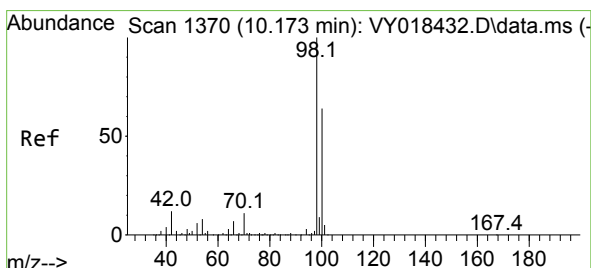
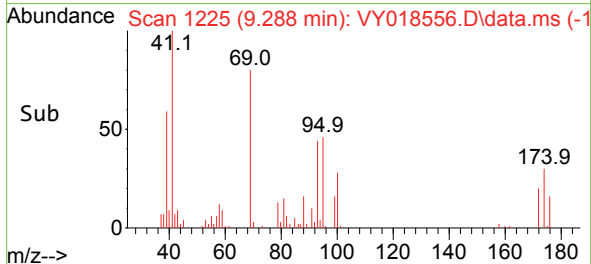
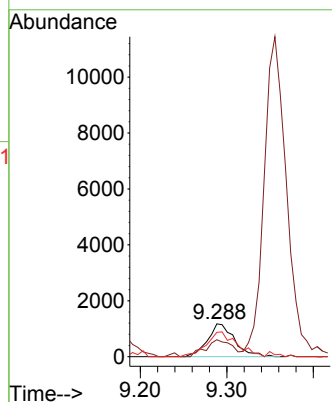
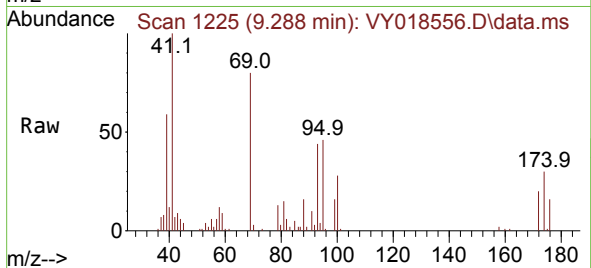
Tgt Ion: 88 Resp: 2533

Ion Ratio Lower Upper

88 100

43 49.0 0.0 0.0#

58 84.2 49.3 73.9#



#50

Toluene-d8

Concen: 44.301 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018556.D

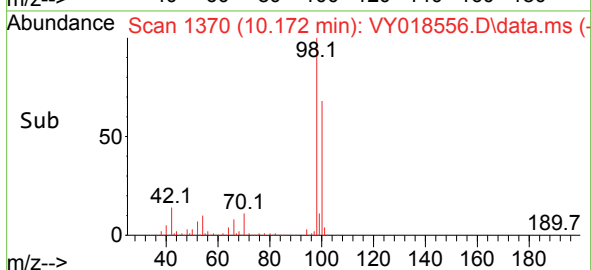
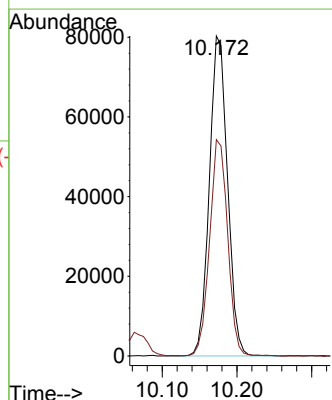
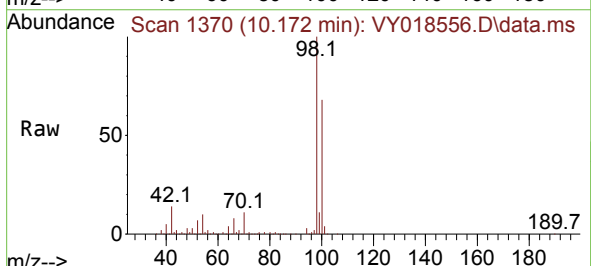
Acq: 11 Jun 2024 14:44

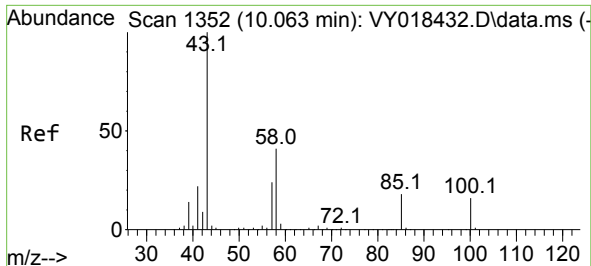
Tgt Ion: 98 Resp: 135586

Ion Ratio Lower Upper

98 100

100 67.3 52.0 78.0

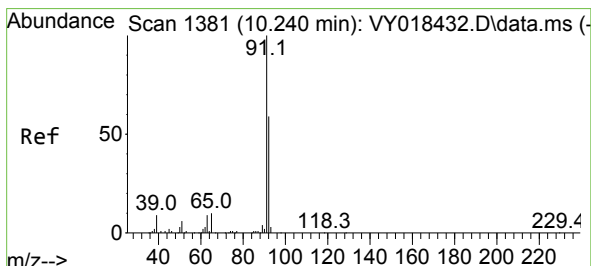
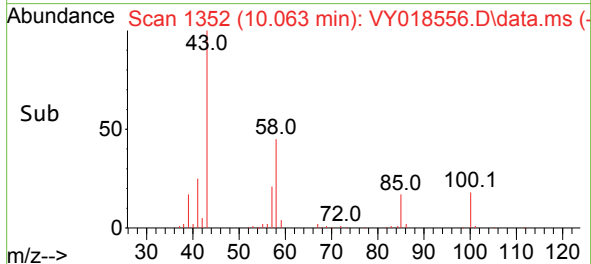
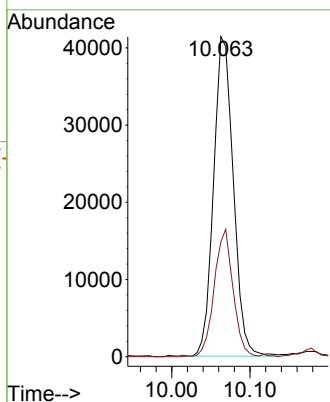
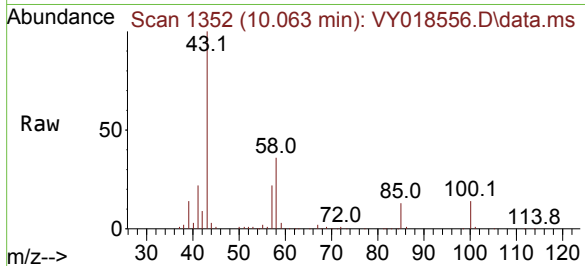




#51
4-Methyl-2-Pentanone
Concen: 127.837 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

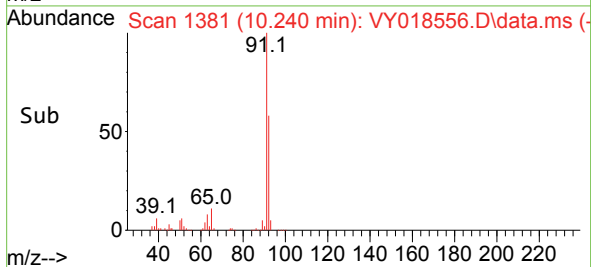
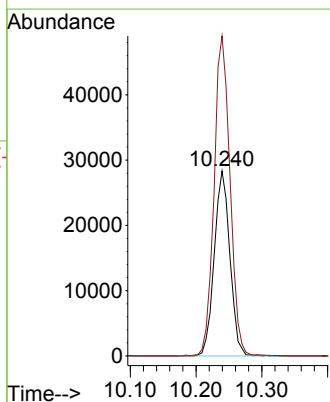
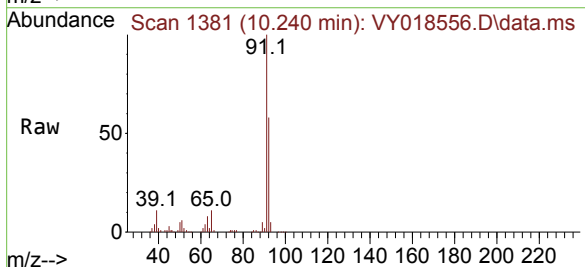
Instrument :
MSVOA_Y
ClientSampleId :

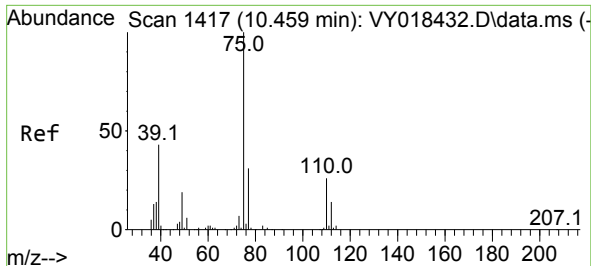
Tgt Ion: 43 Resp: 72736
Ion Ratio Lower Upper
43 100
58 37.9 35.7 53.5



#52
Toluene
Concen: 21.743 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

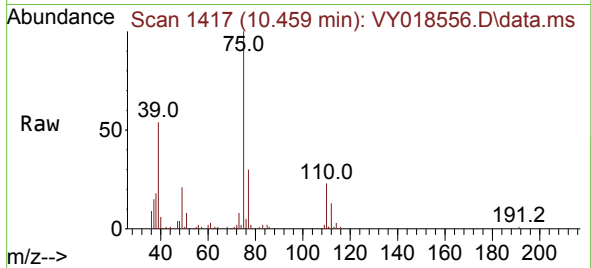
Tgt Ion: 92 Resp: 47003
Ion Ratio Lower Upper
92 100
91 175.8 139.0 208.6



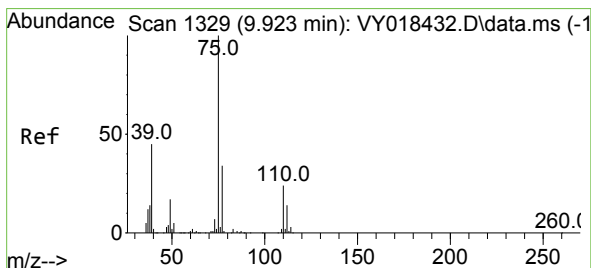
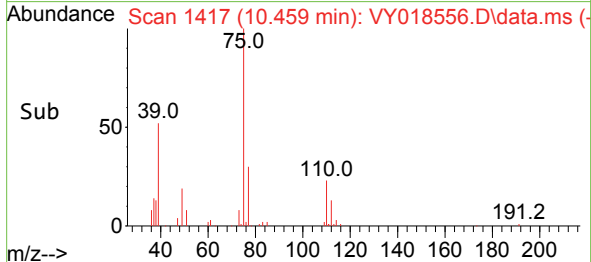
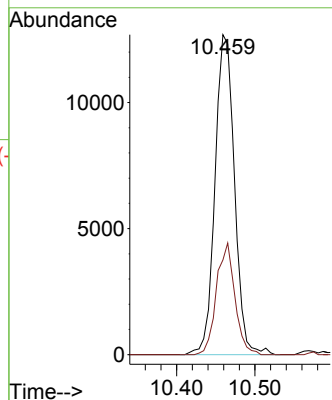


#53
 t-1,3-Dichloropropene
 Concen: 21.624 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018556.D
 Acq: 11 Jun 2024 14:44

Instrument :
 MSVOA_Y
 ClientSampleId :

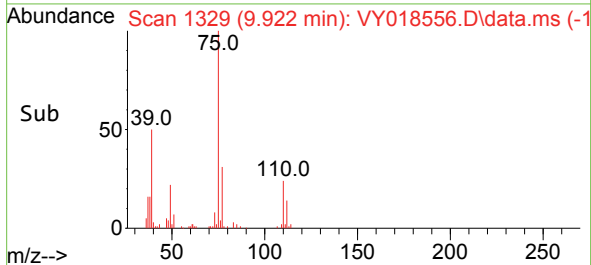
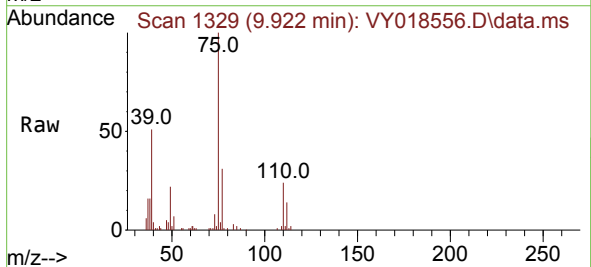
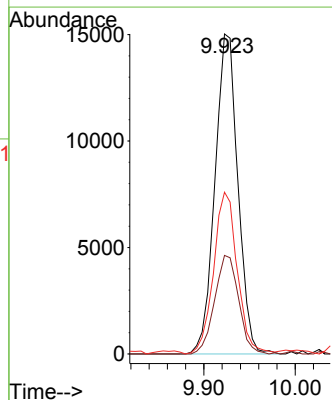


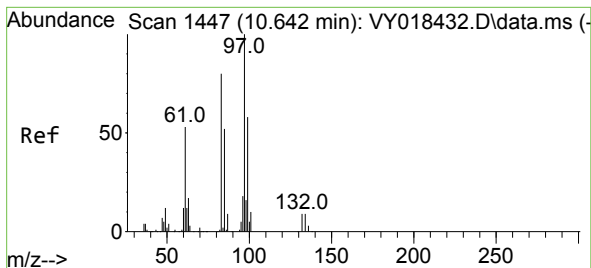
Tgt Ion: 75 Resp: 21968
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.958 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018556.D
 Acq: 11 Jun 2024 14:44

Tgt Ion: 75 Resp: 26215
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0
 39 49.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 23.412 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

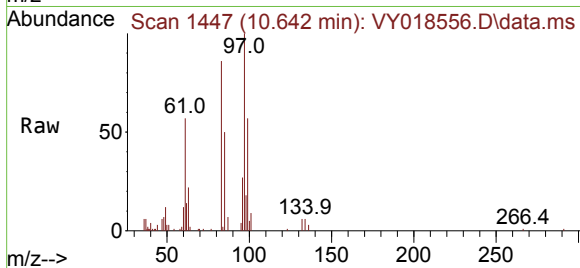
Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 14037

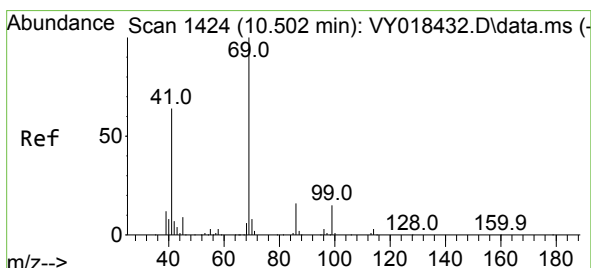
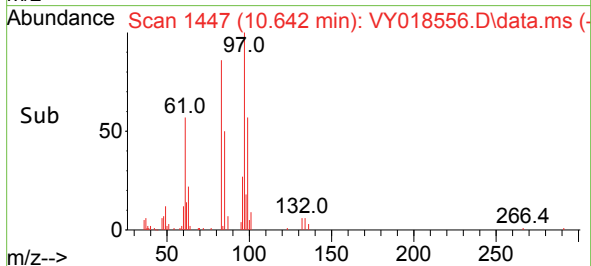
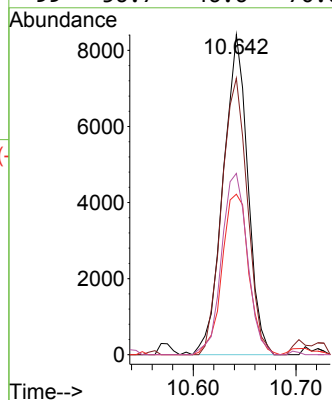
Ion Ratio Lower Upper

97 100

83 86.4 67.5 101.3

85 50.2 42.9 64.3

99 56.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.344 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

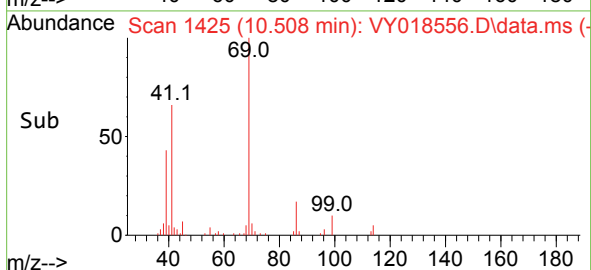
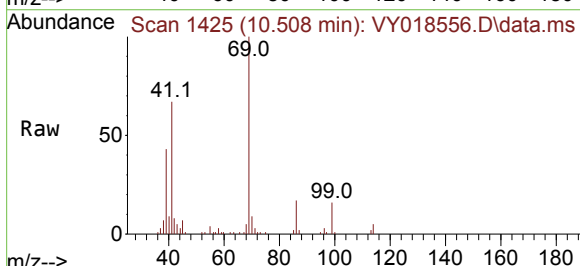
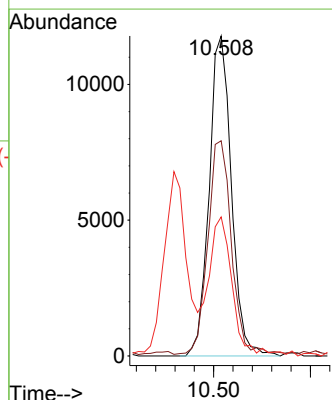
Tgt Ion: 69 Resp: 18852

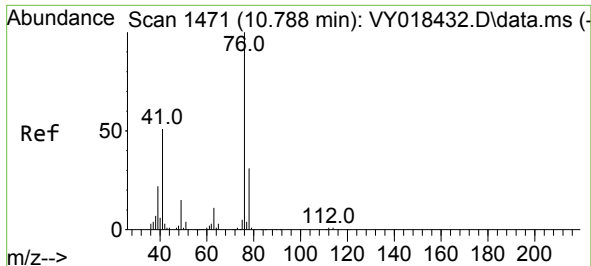
Ion Ratio Lower Upper

69 100

41 71.0 42.3 63.5#

39 46.5 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 24.135 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

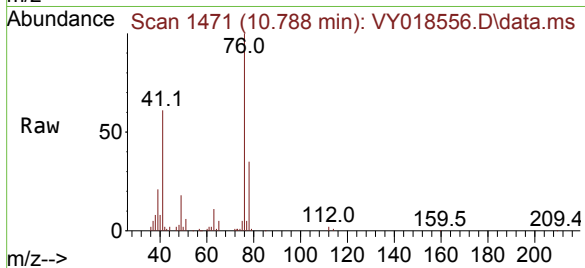
Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

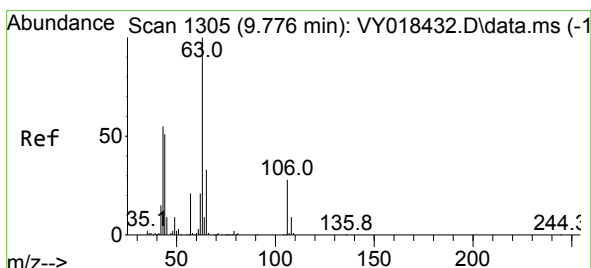
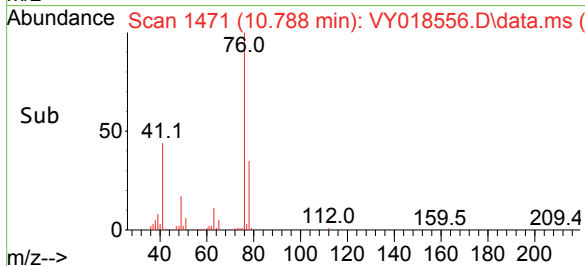
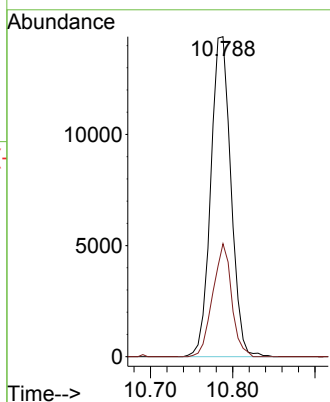


Tgt Ion: 76 Resp: 24566

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 115.243 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018556.D

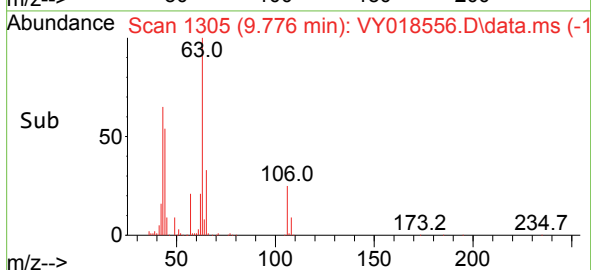
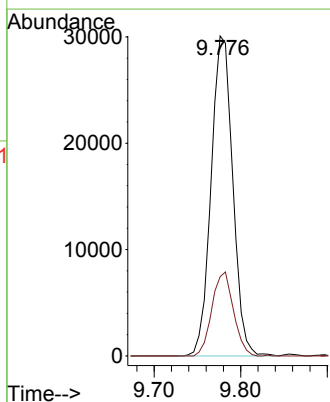
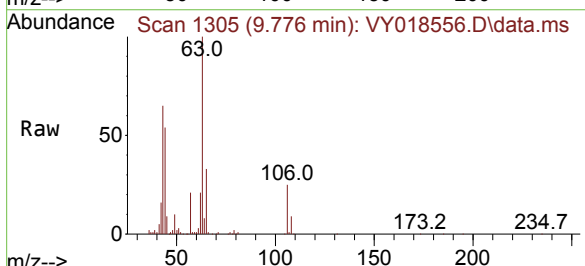
Acq: 11 Jun 2024 14:44

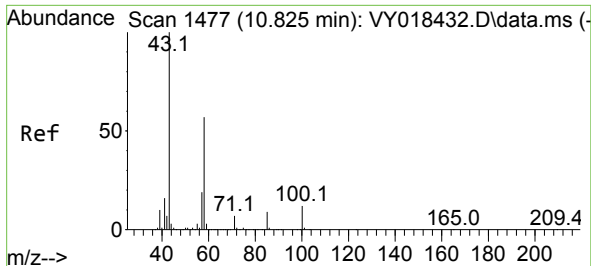
Tgt Ion: 63 Resp: 52214

Ion Ratio Lower Upper

63 100

106 26.1 23.7 35.5

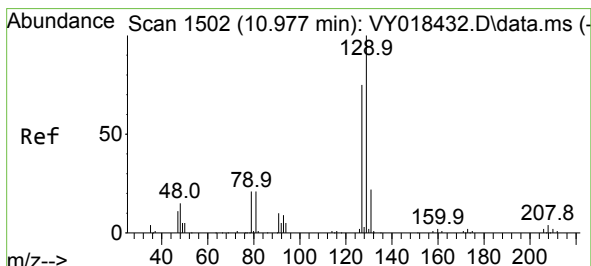
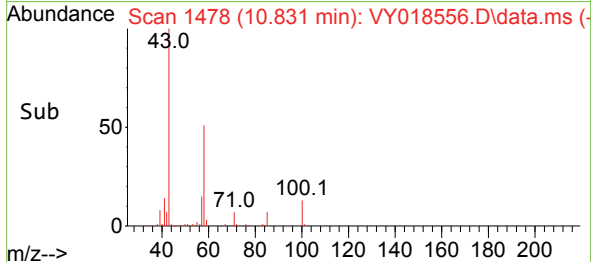
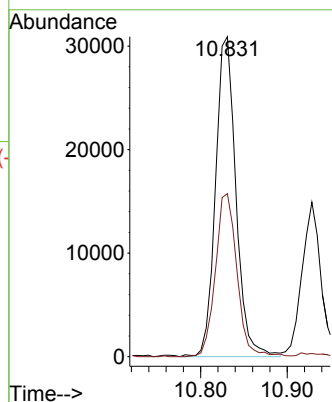
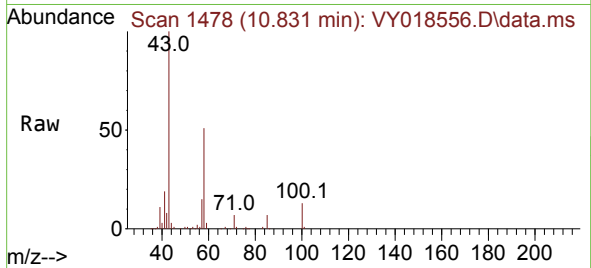




#59
2-Hexanone
Concen: 128.800 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

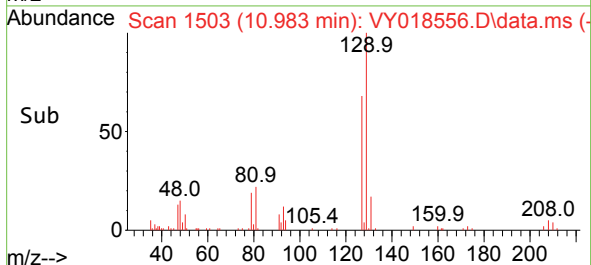
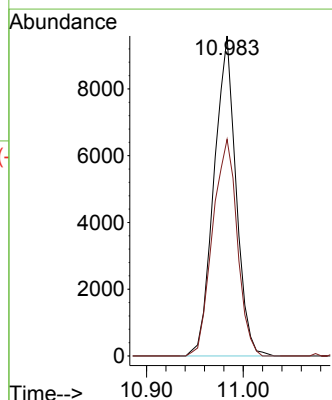
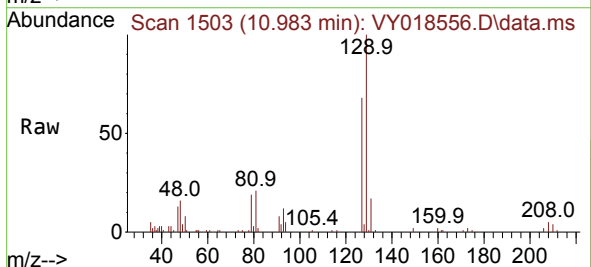
Instrument :
MSVOA_Y
ClientSampleId :

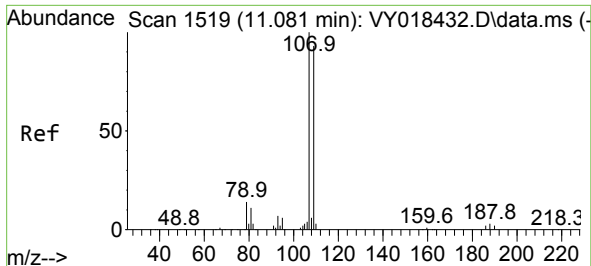
Tgt Ion: 43 Resp: 50642
Ion Ratio Lower Upper
43 100
58 53.6 31.4 94.0



#60
Dibromochloromethane
Concen: 20.710 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 129 Resp: 15170
Ion Ratio Lower Upper
129 100
127 75.5 39.0 117.0

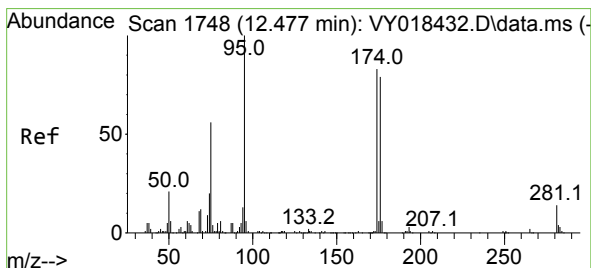
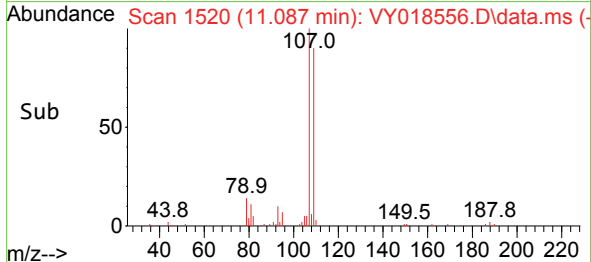
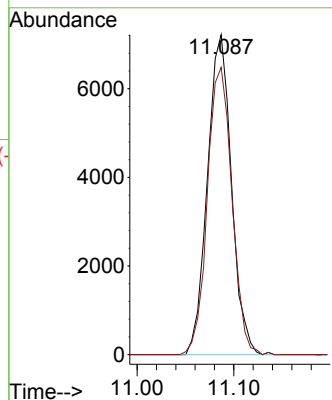
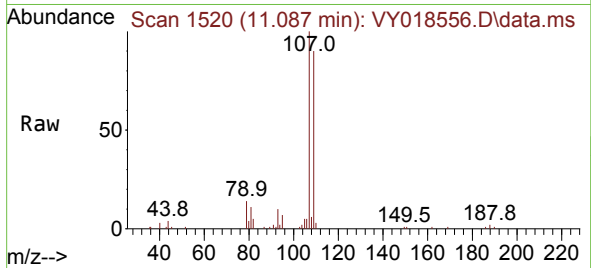




#61
1,2-Dibromoethane
Concen: 22.070 ug/l
RT: 11.087 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

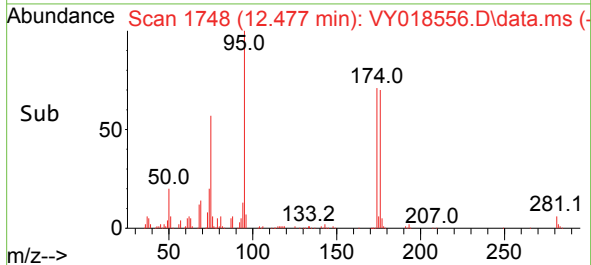
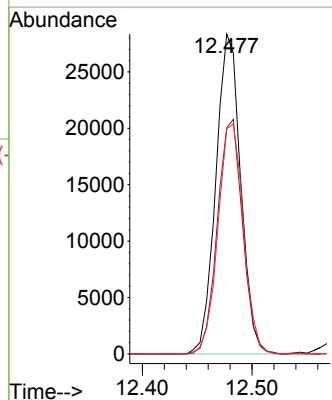
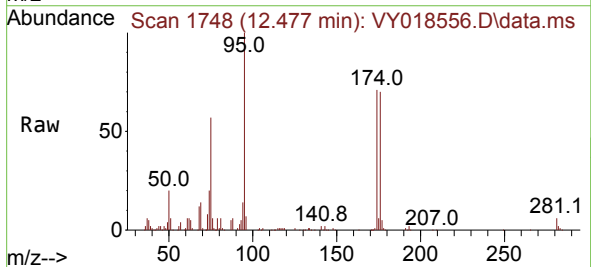
Instrument :
MSVOA_Y
ClientSampleId :

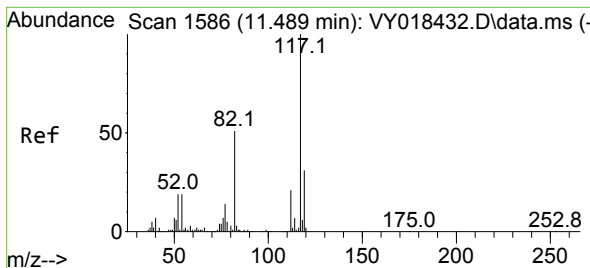
Tgt Ion:107 Resp: 12461
Ion Ratio Lower Upper
107 100
109 91.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.873 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 95 Resp: 44666
Ion Ratio Lower Upper
95 100
174 74.2 0.0 175.6
176 73.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018556.D

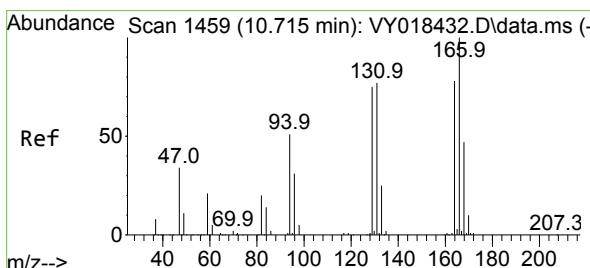
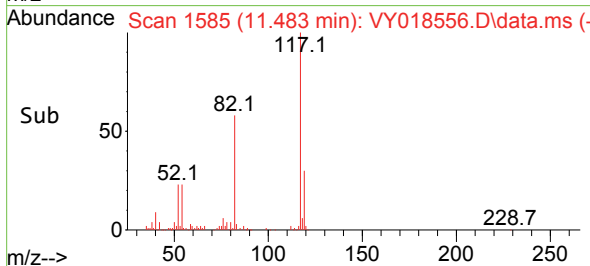
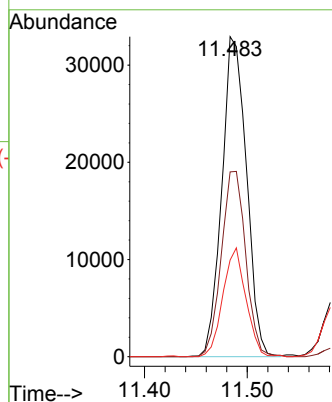
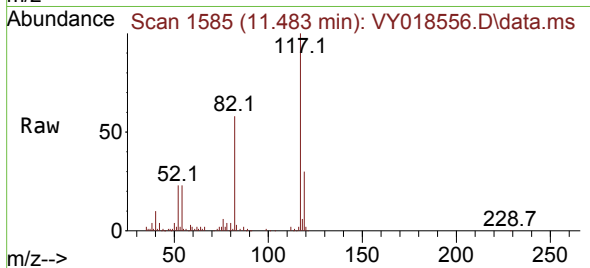
Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	54790
Ion	Ratio	Lower Upper
117	100	
82	57.8	42.4 63.6
119	30.2	25.9 38.9



#64

Tetrachloroethene

Concen: 19.414 ug/l

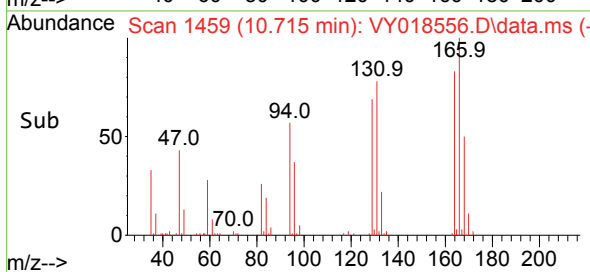
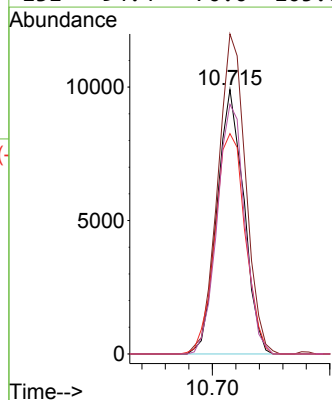
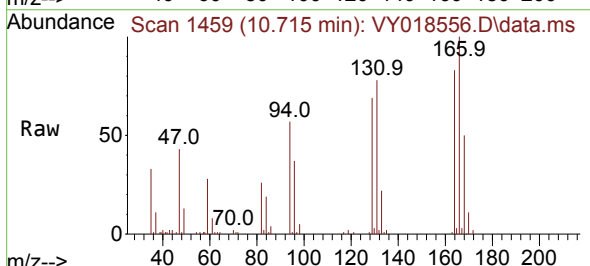
RT: 10.715 min Scan# 1459

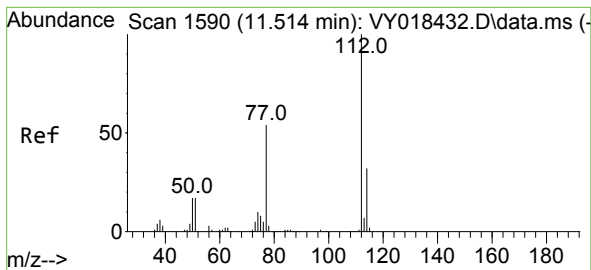
Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Tgt Ion:164	Resp:	15668
Ion	Ratio	Lower Upper
164	100	
166	121.0	102.6 154.0
129	83.3	72.0 108.0
131	94.4	70.0 105.0





#65

Chlorobenzene

Concen: 20.908 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

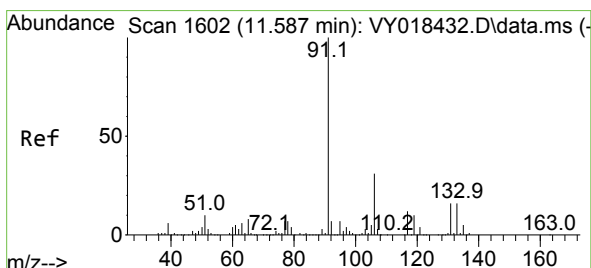
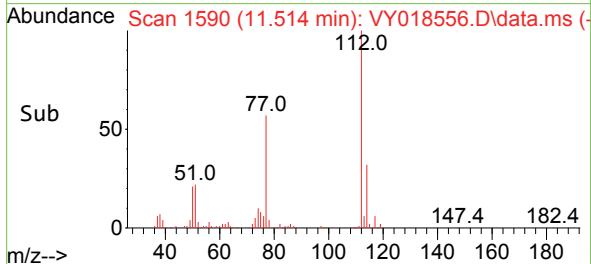
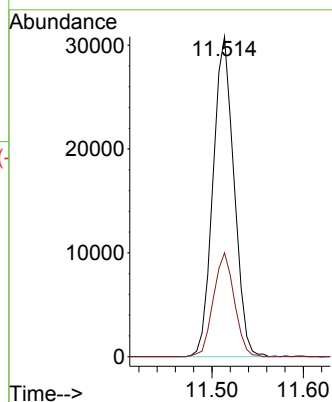
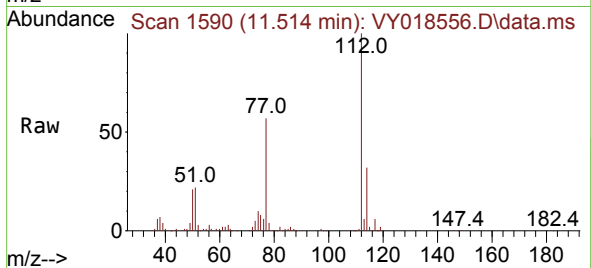
ClientSampleId :

Tgt Ion:112 Resp: 49127

Ion Ratio Lower Upper

112 100

114 32.5 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.070 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

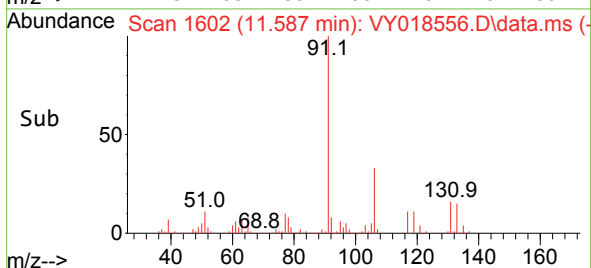
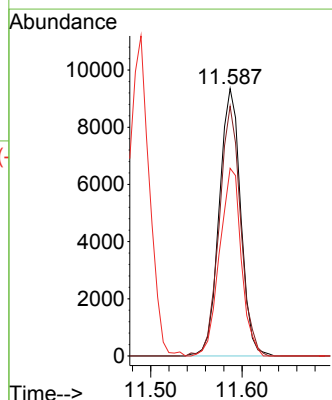
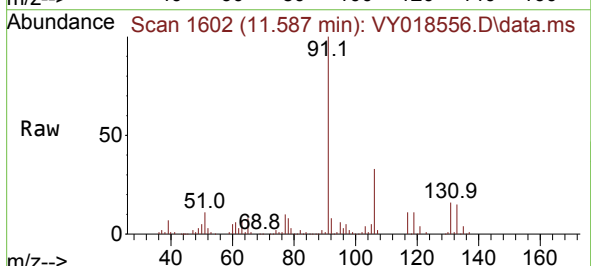
Tgt Ion:131 Resp: 15248

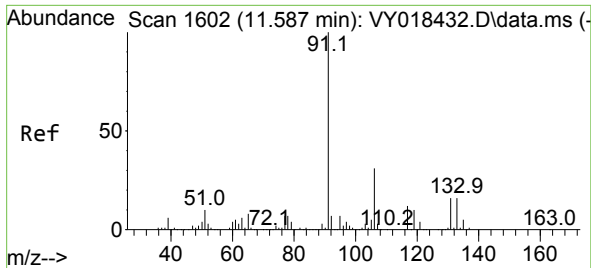
Ion Ratio Lower Upper

131 100

133 93.5 47.8 143.3

119 71.1 34.1 102.2

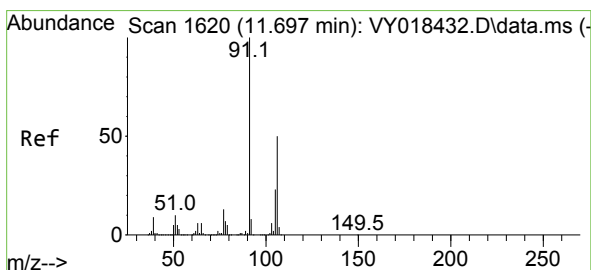
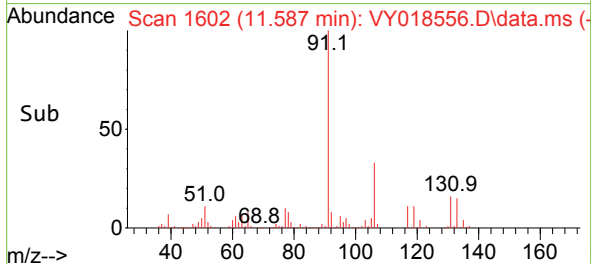
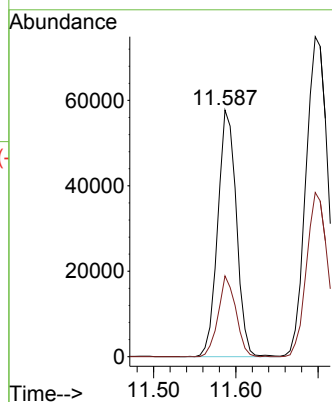
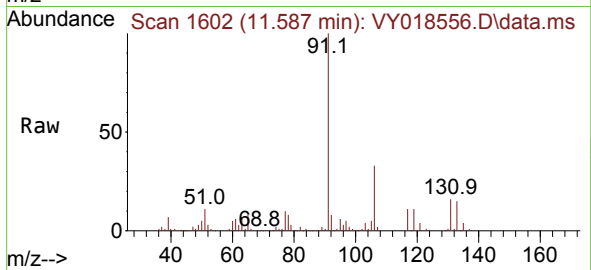




#67
Ethyl Benzene
Concen: 21.264 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

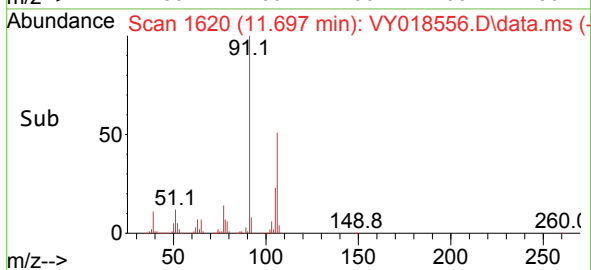
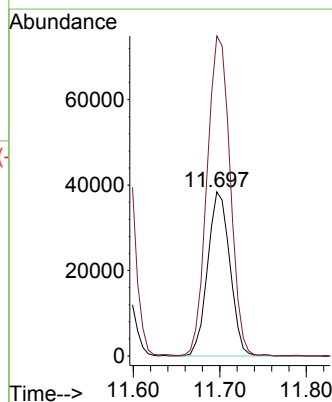
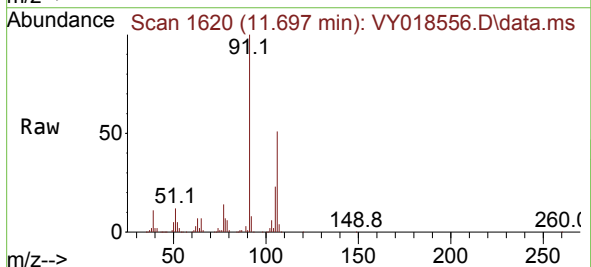
Instrument :
MSVOA_Y
ClientSampleId :

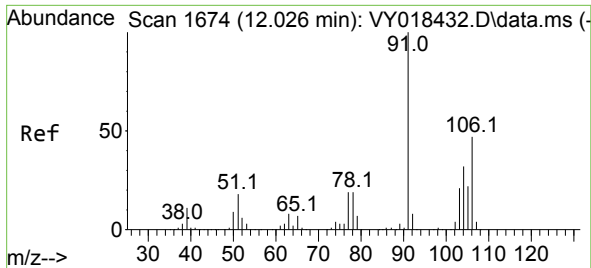
Tgt Ion: 91 Resp: 90937
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 42.616 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion:106 Resp: 68628
Ion Ratio Lower Upper
106 100
91 202.6 156.0 234.0

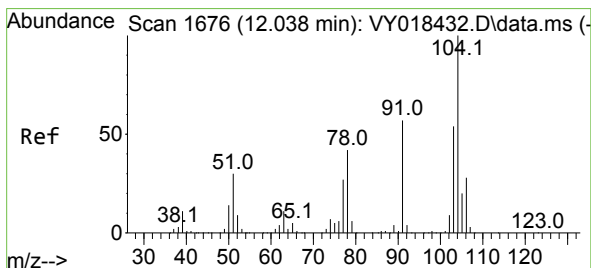
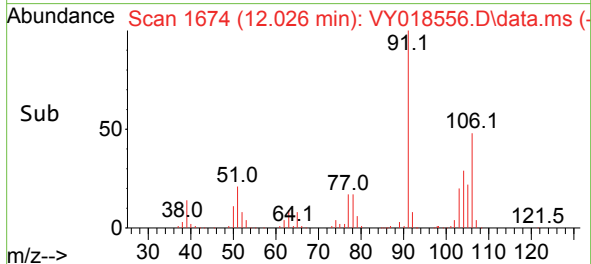
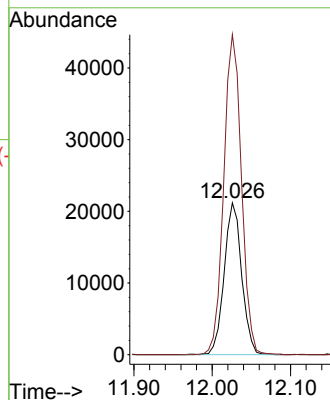
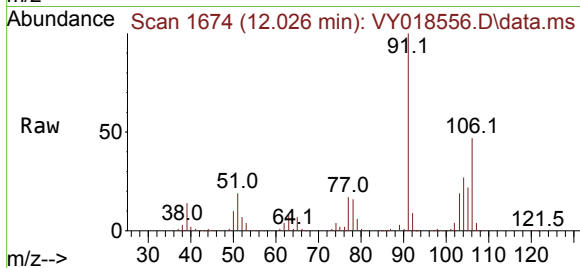




#69
o-Xylene
Concen: 21.268 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

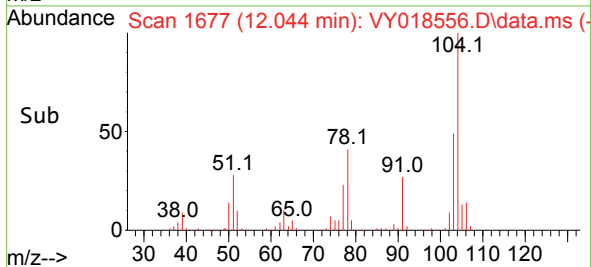
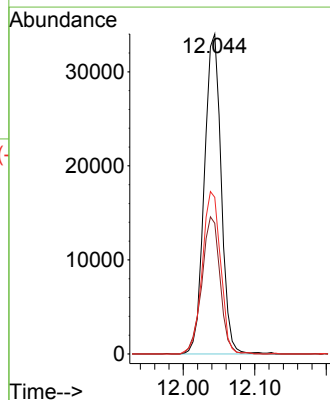
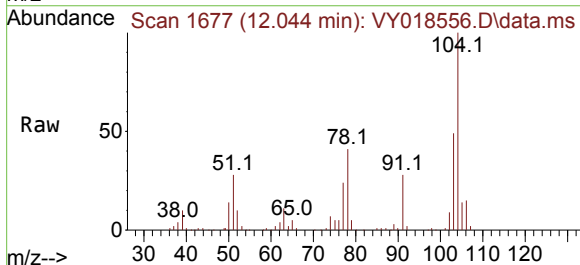
Instrument :
MSVOA_Y
ClientSampleId :

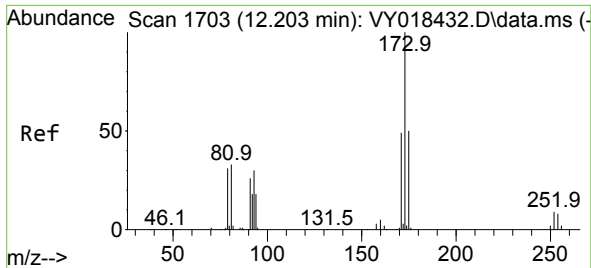
Tgt Ion:106 Resp: 32969
Ion Ratio Lower Upper
106 100
91 213.3 103.6 310.8



#70
Styrene
Concen: 21.952 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion:104 Resp: 55600
Ion Ratio Lower Upper
104 100
78 46.6 37.0 55.4
103 55.2 44.2 66.2

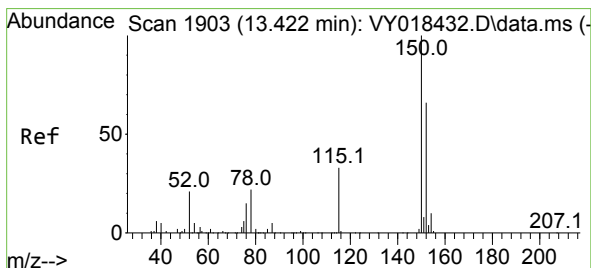
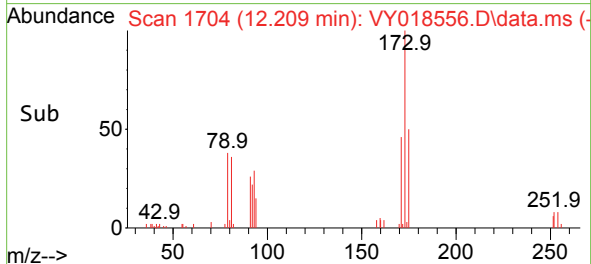
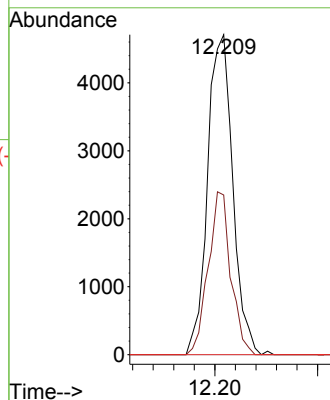
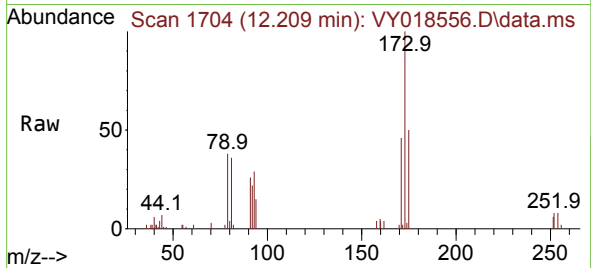




#71
Bromoform
Concen: 20.045 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

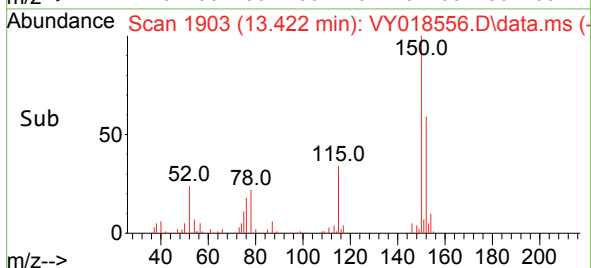
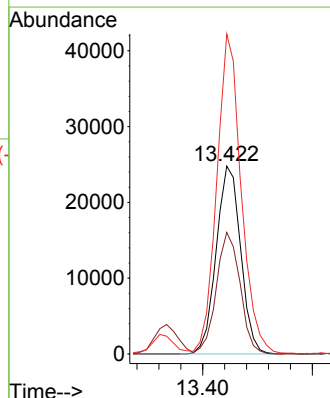
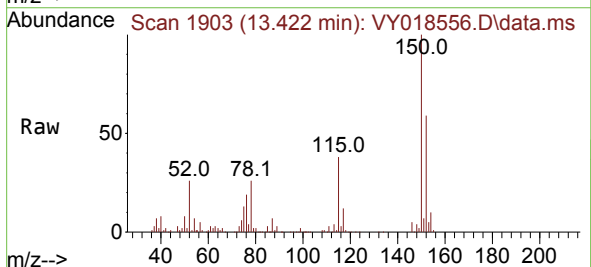
Instrument :
MSVOA_Y
ClientSampleId :

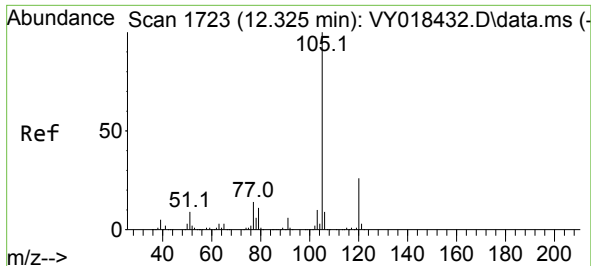
Tgt Ion:173 Resp: 8023
Ion Ratio Lower Upper
173 100
175 45.6 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

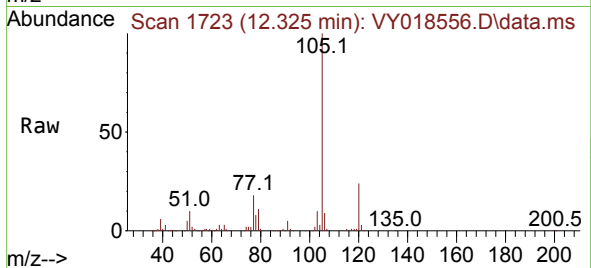
Tgt Ion:152 Resp: 38390
Ion Ratio Lower Upper
152 100
115 62.9 28.2 84.7
150 170.6 0.0 345.6



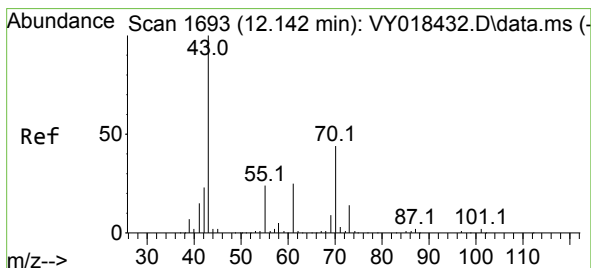
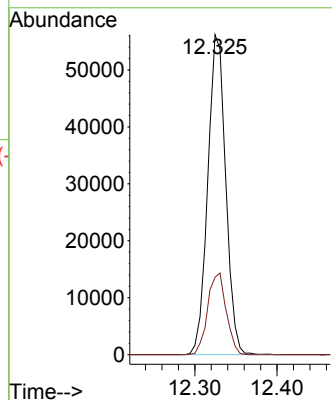
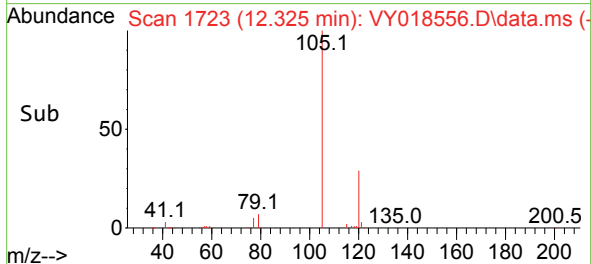


#73
Isopropylbenzene
Concen: 21.512 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

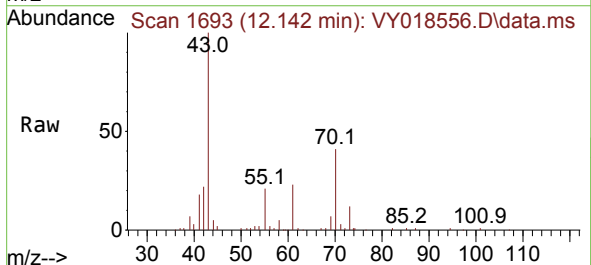
Instrument :
MSVOA_Y
ClientSampleId :



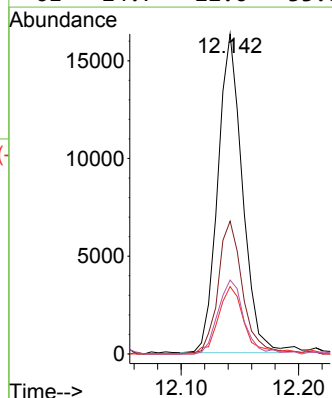
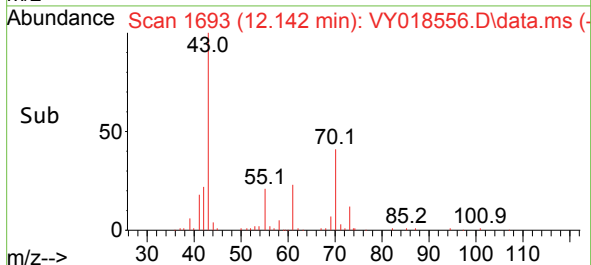
Tgt Ion:105 Resp: 85220
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

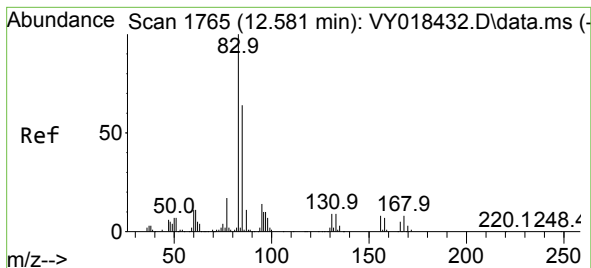


#74
N-ethyl acetate
Concen: 24.513 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44



Tgt Ion: 43 Resp: 23638
Ion Ratio Lower Upper
43 100
70 42.5 41.4 62.2
55 22.8 23.3 34.9#
61 24.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 24.000 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

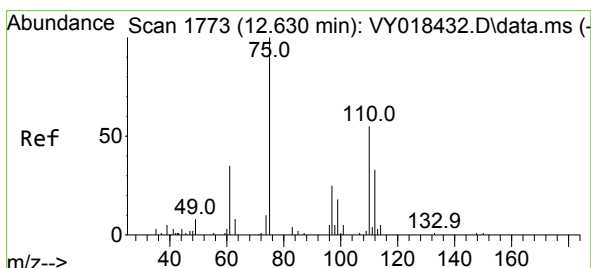
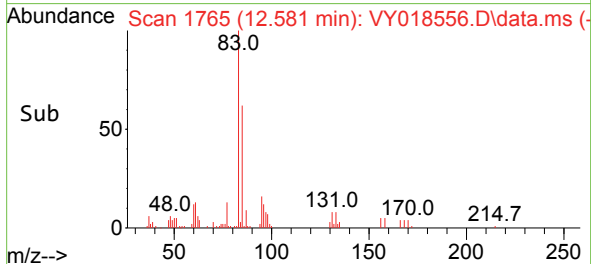
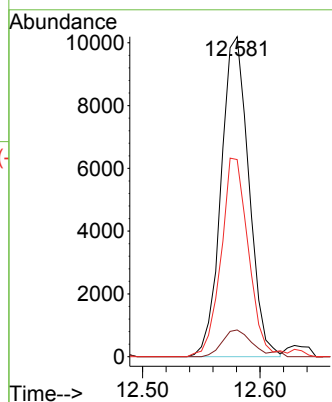
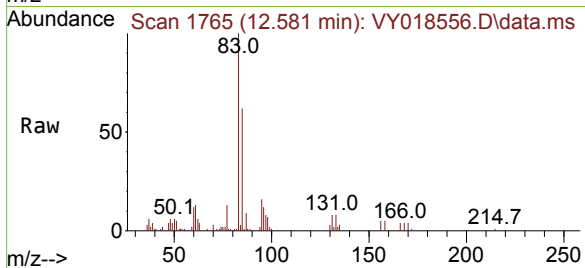
Tgt Ion: 83 Resp: 16737

Ion Ratio Lower Upper

83 100

131 9.3 5.0 14.9

85 61.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 42.793 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018556.D

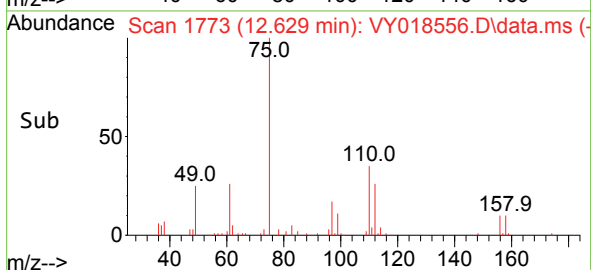
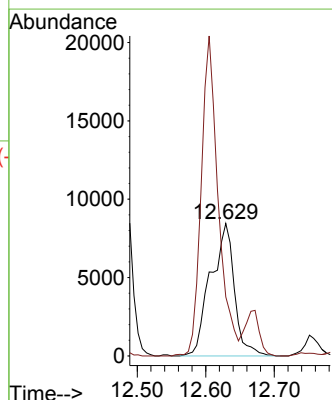
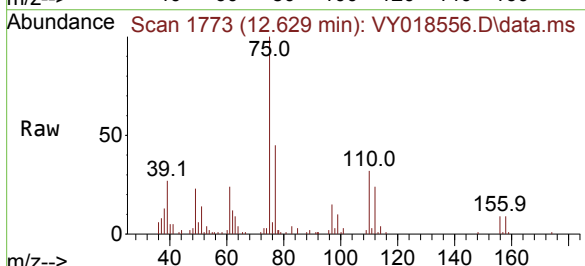
Acq: 11 Jun 2024 14:44

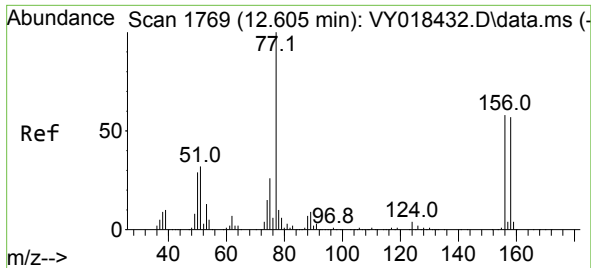
Tgt Ion: 75 Resp: 20371

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

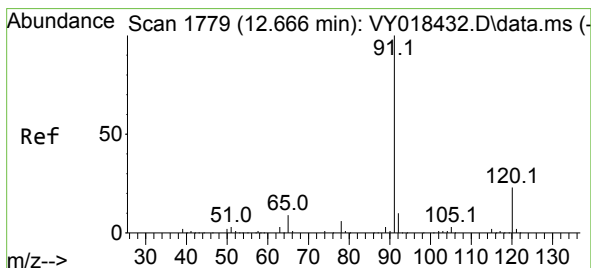
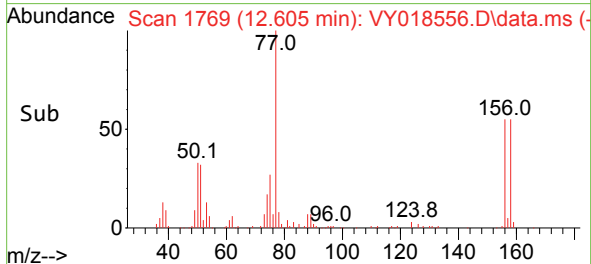
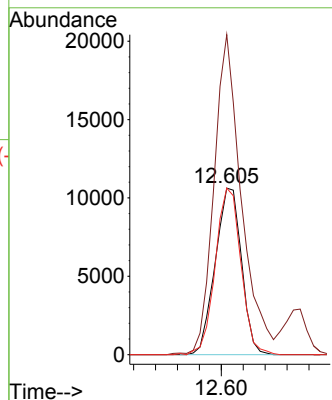
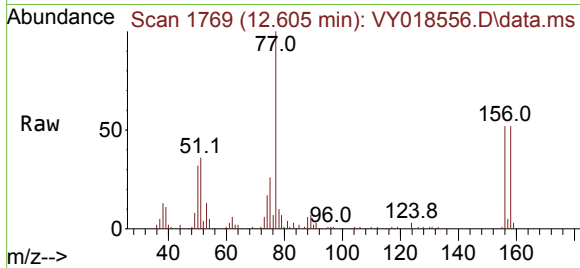




#77
Bromobenzene
Concen: 20.981 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

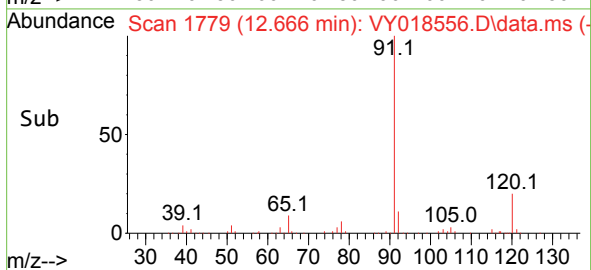
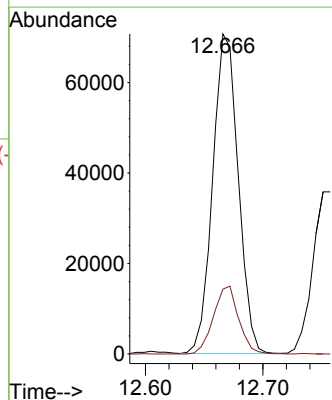
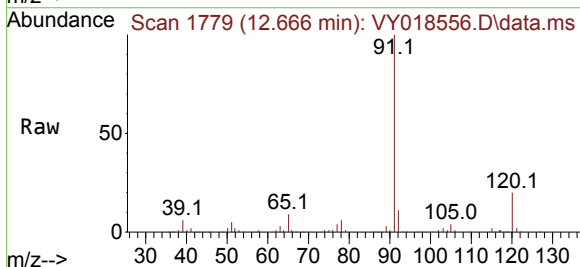
Instrument :
MSVOA_Y
ClientSampleId :

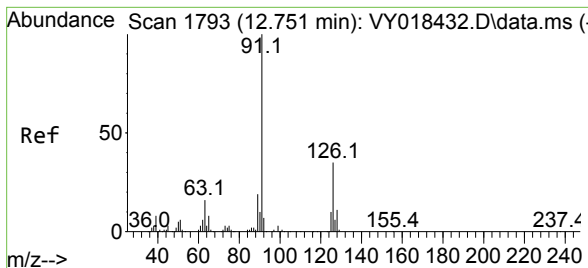
Tgt Ion:156 Resp: 17648
Ion Ratio Lower Upper
156 100
77 200.7 87.1 261.3
158 98.0 48.6 145.9



#78
n-propylbenzene
Concen: 22.469 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 91 Resp: 106834
Ion Ratio Lower Upper
91 100
120 20.9 11.5 34.4

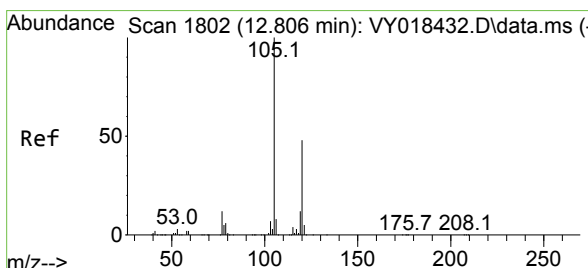
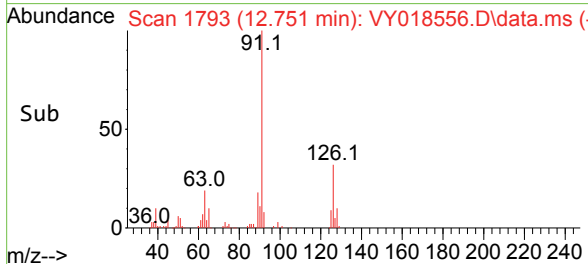
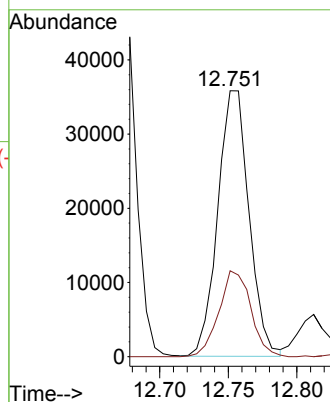
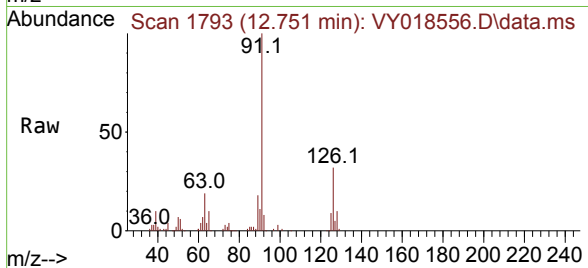




#79
2-Chlorotoluene
Concen: 22.043 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

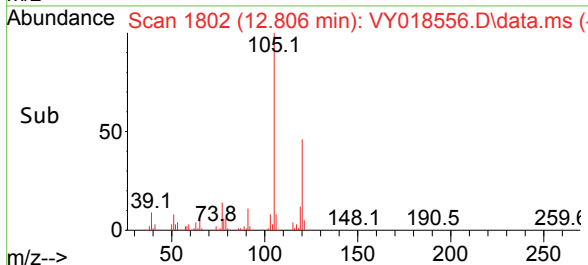
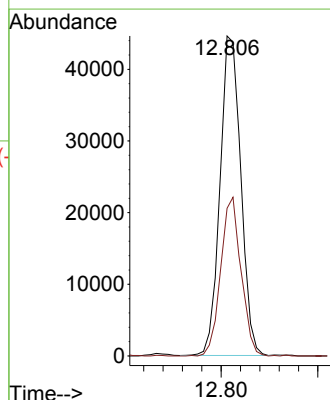
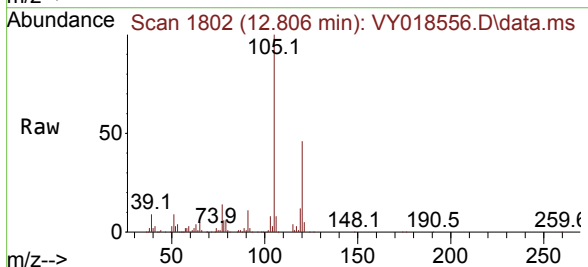
Instrument :
MSVOA_Y
ClientSampleId :

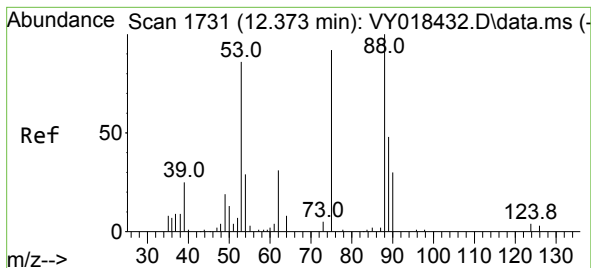
Tgt Ion: 91 Resp: 56978
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.553 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 105 Resp: 66502
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.2

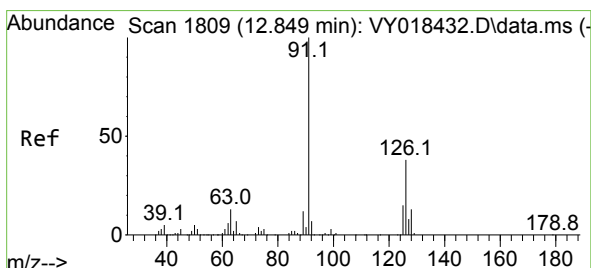
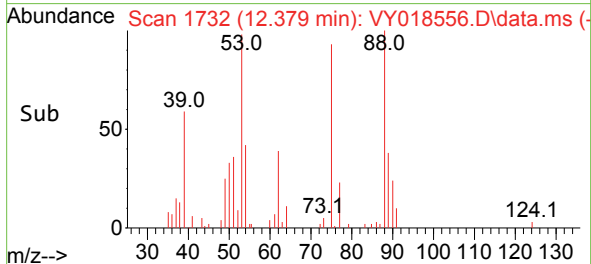
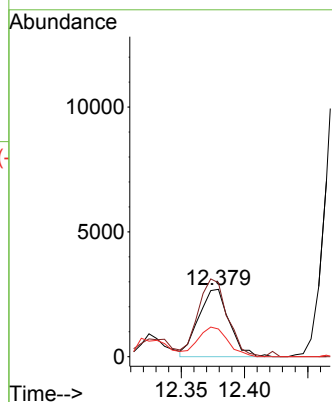
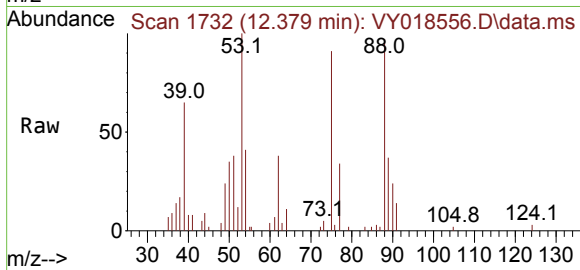




#81
trans-1,4-Dichloro-2-butene
Concen: 19.962 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

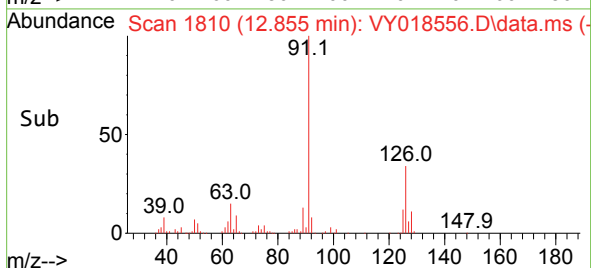
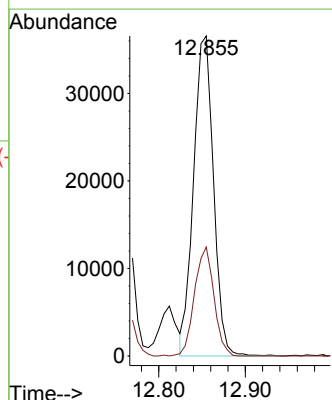
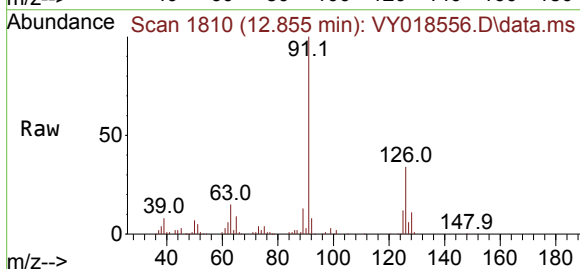
Instrument :
MSVOA_Y
ClientSampleId :

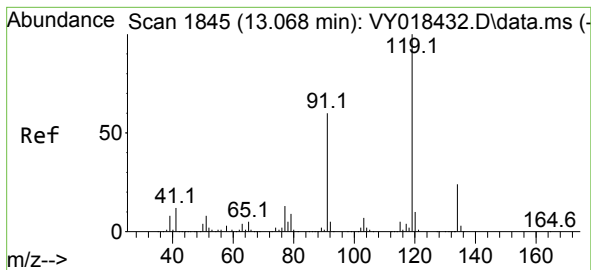
Tgt Ion: 75 Resp: 4523
Ion Ratio Lower Upper
75 100
53 111.5 66.8 100.2#
89 43.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.460 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion: 91 Resp: 58421
Ion Ratio Lower Upper
91 100
126 33.2 17.6 52.9

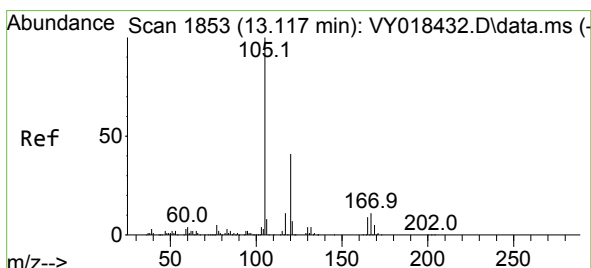
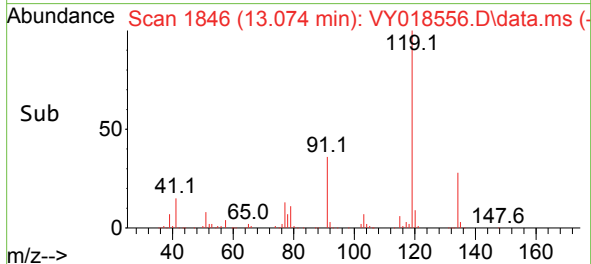
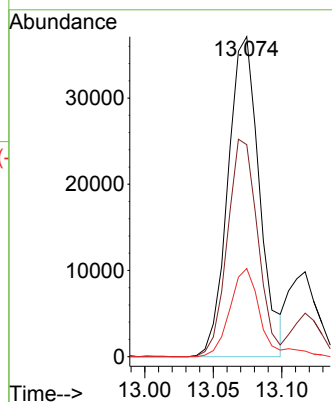
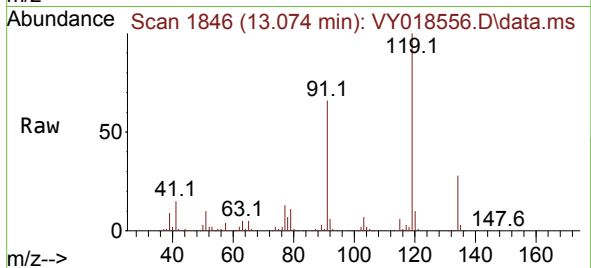




#83
tert-Butylbenzene
Concen: 20.846 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

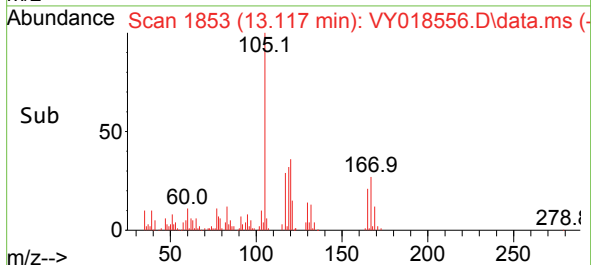
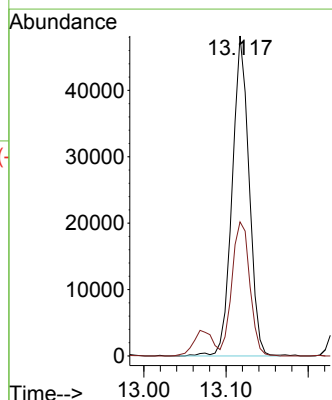
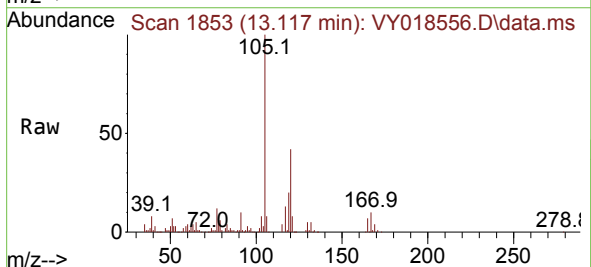
Instrument :
MSVOA_Y
ClientSampleId :

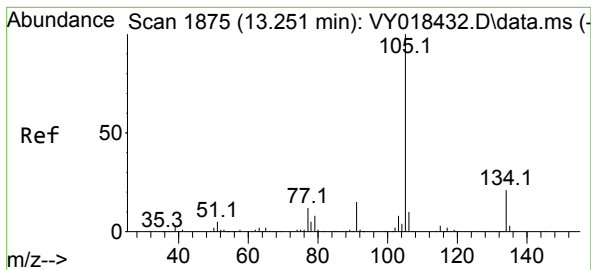
Tgt Ion:119 Resp: 59477
Ion Ratio Lower Upper
119 100
91 65.6 31.3 93.8
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 22.799 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018556.D
Acq: 11 Jun 2024 14:44

Tgt Ion:105 Resp: 68869
Ion Ratio Lower Upper
105 100
120 44.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.216 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

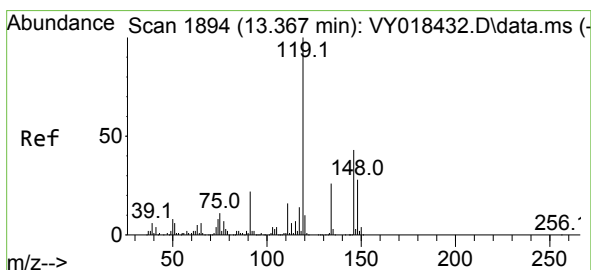
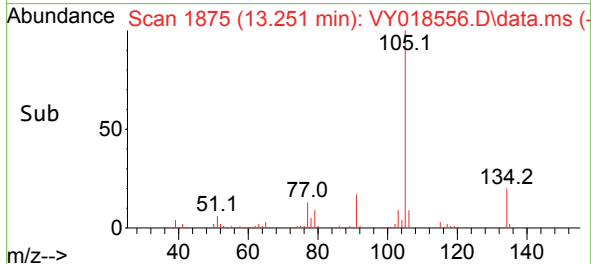
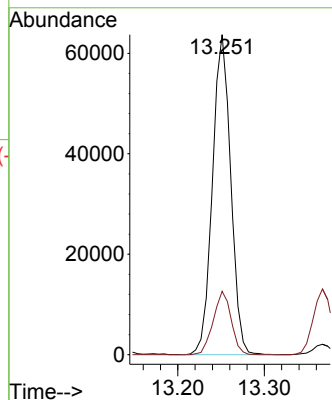
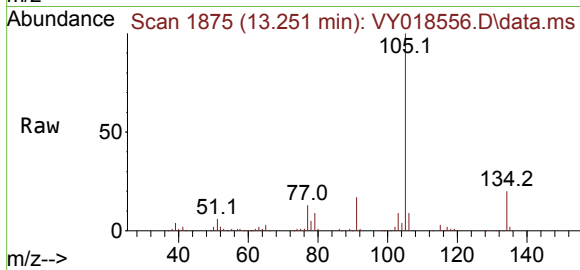
ClientSampleId :

Tgt Ion:105 Resp: 93350

Ion Ratio Lower Upper

105 100

134 19.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.830 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

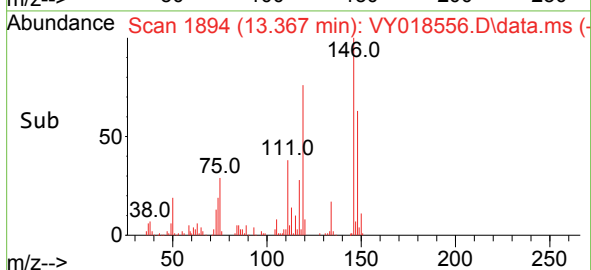
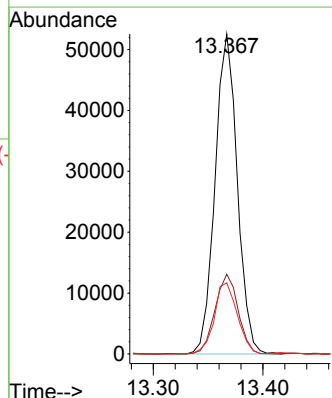
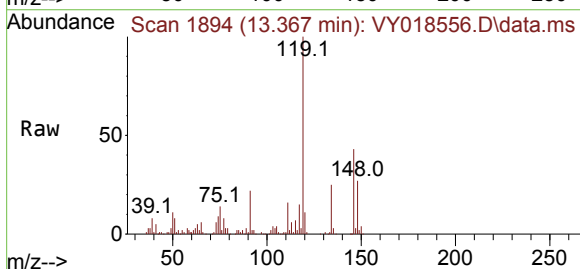
Tgt Ion:119 Resp: 74031

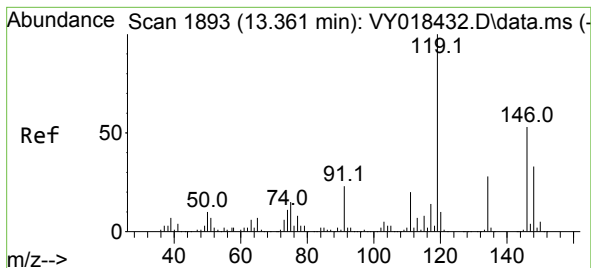
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 23.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.482 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

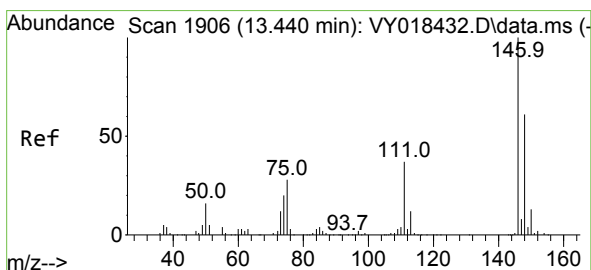
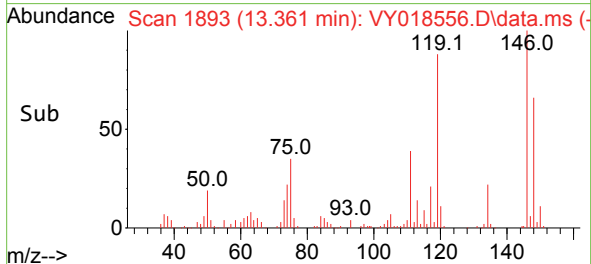
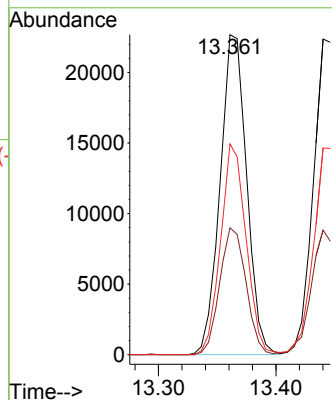
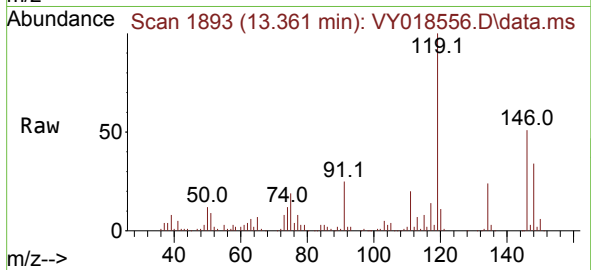
Tgt Ion:146 Resp: 35643

Ion Ratio Lower Upper

146 100

111 39.2 19.0 57.0

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.689 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

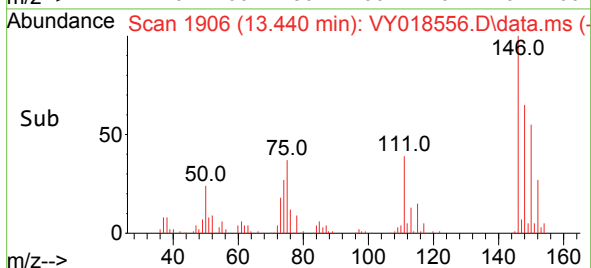
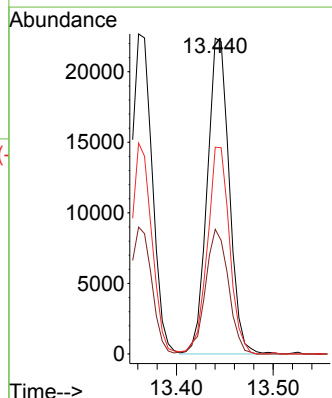
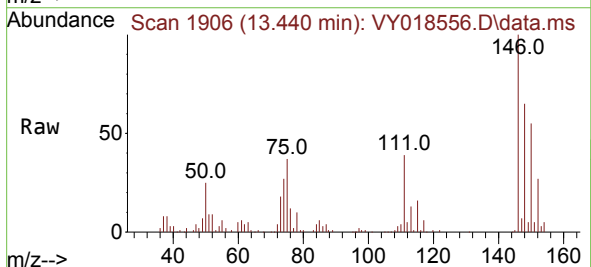
Tgt Ion:146 Resp: 35354

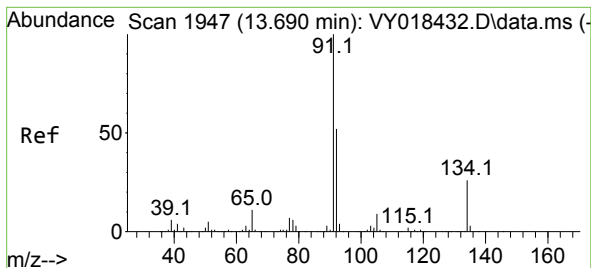
Ion Ratio Lower Upper

146 100

111 41.5 18.4 55.4

148 66.0 32.4 97.2





#89

n-Butylbenzene

Concen: 22.751 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018556.D

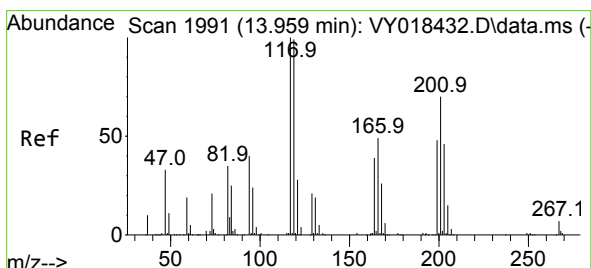
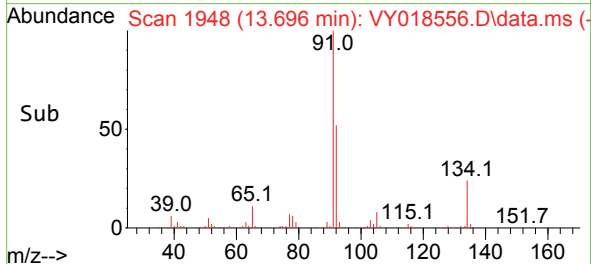
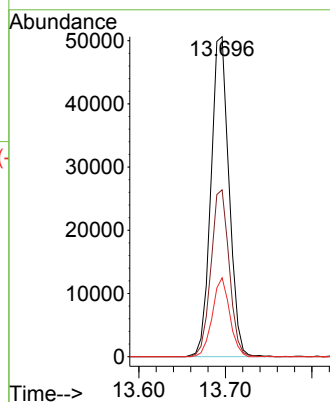
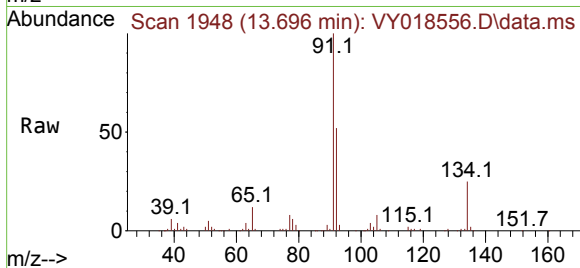
Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 73317
Ion Ratio	Lower Upper
91	100
92	52.7 26.6 79.7
134	23.7 12.9 38.7



#90

Hexachloroethane

Concen: 20.505 ug/l

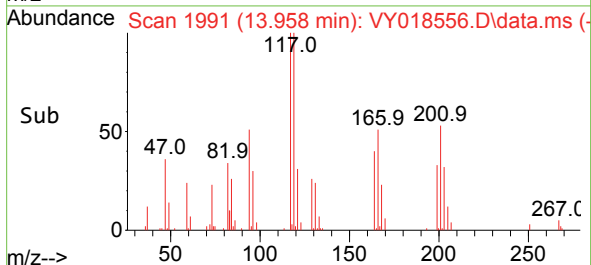
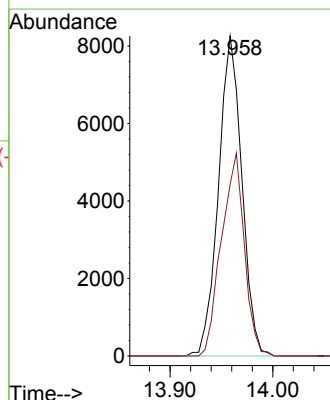
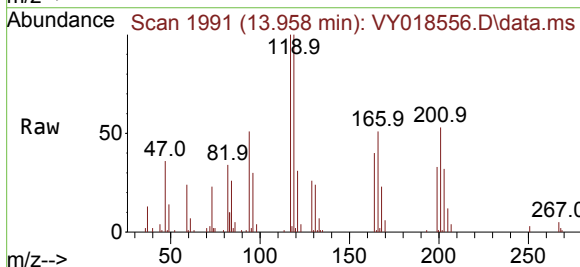
RT: 13.958 min Scan# 1991

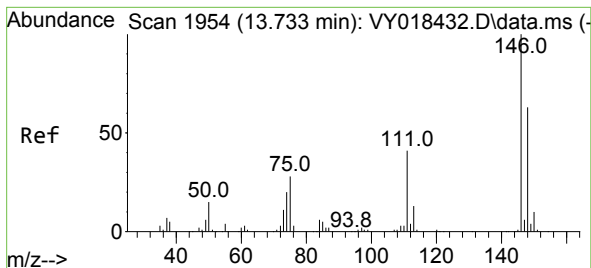
Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Tgt Ion: 117	Resp: 13034
Ion Ratio	Lower Upper
117	100
201	62.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.643 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

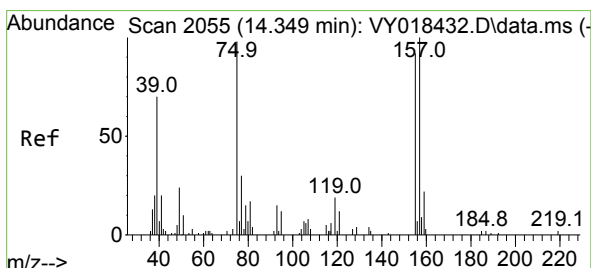
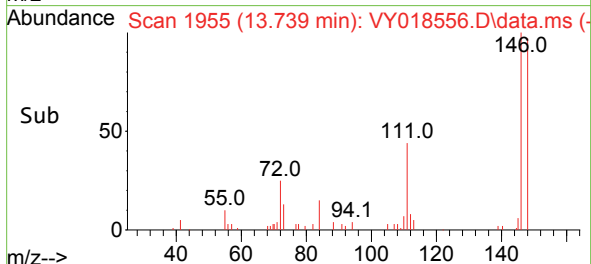
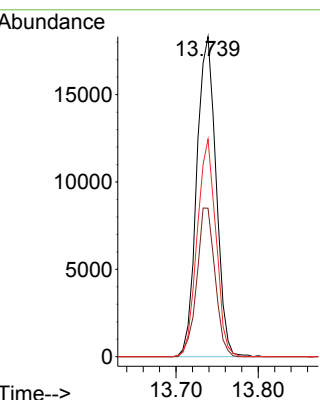
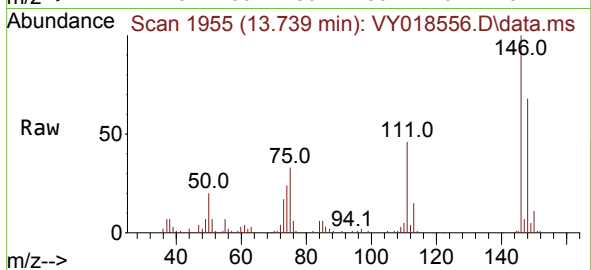
Tgt Ion:146 Resp: 29805

Ion Ratio Lower Upper

146 100

111 44.0 19.9 59.7

148 65.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.823 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

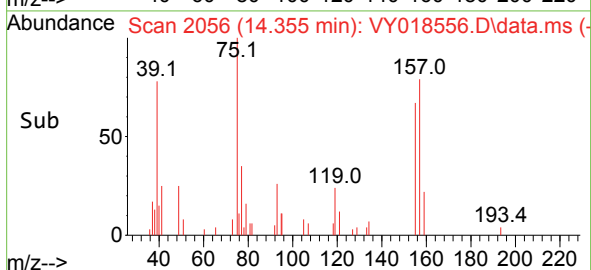
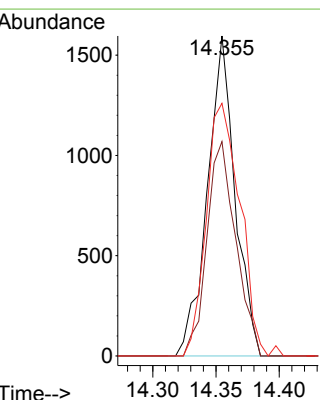
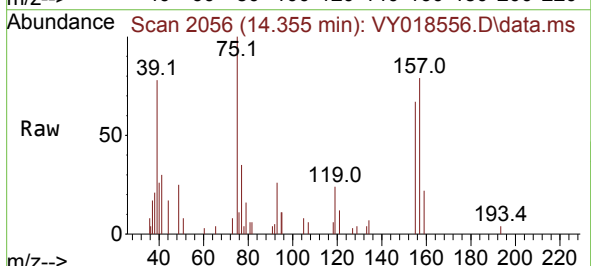
Tgt Ion: 75 Resp: 2422

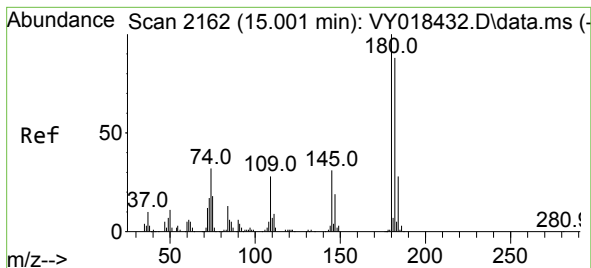
Ion Ratio Lower Upper

75 100

155 70.0 48.6 145.8

157 96.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.265 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

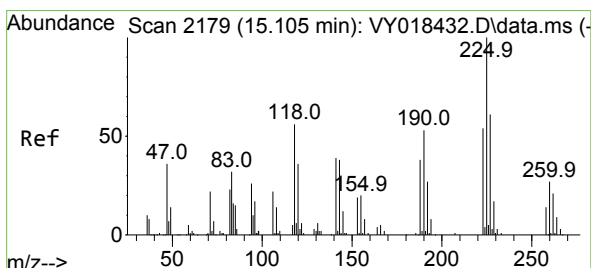
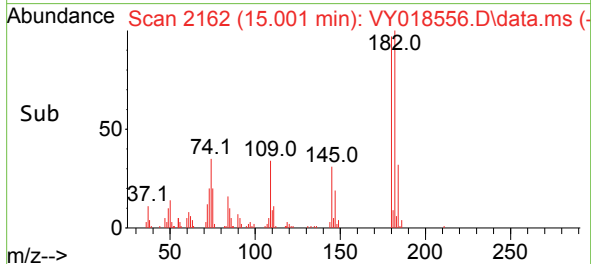
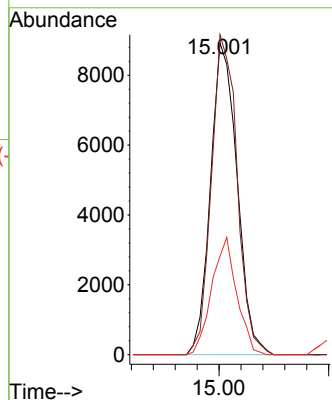
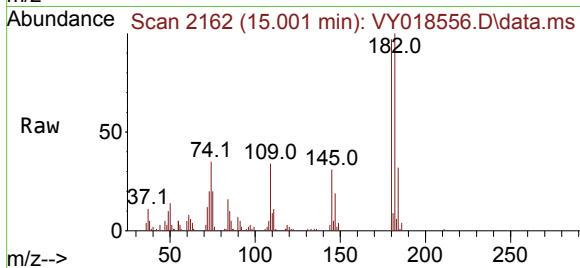
Tgt Ion:180 Resp: 15043

Ion Ratio Lower Upper

180 100

182 99.2 47.9 143.8

145 35.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.098 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

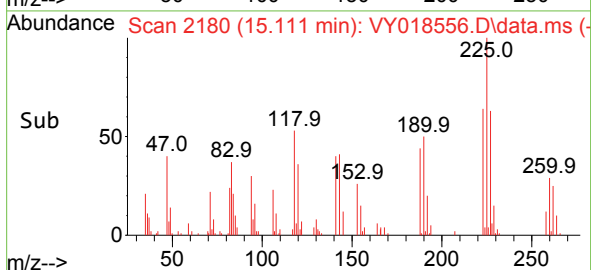
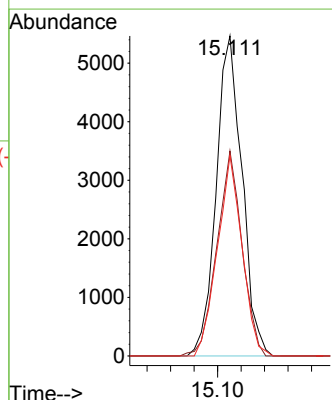
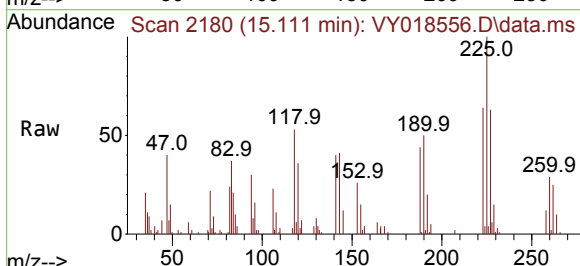
Tgt Ion:225 Resp: 8335

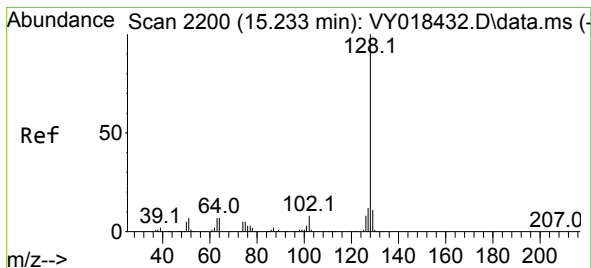
Ion Ratio Lower Upper

225 100

223 62.4 30.4 91.2

227 59.7 31.9 95.9





#95

Naphthalene

Concen: 20.282 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

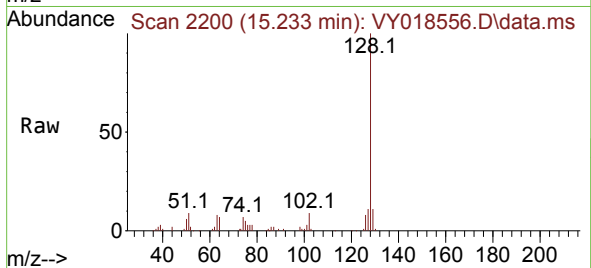
Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

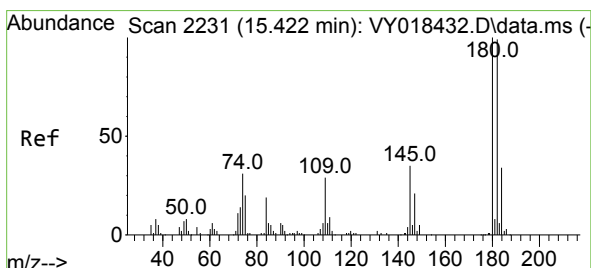
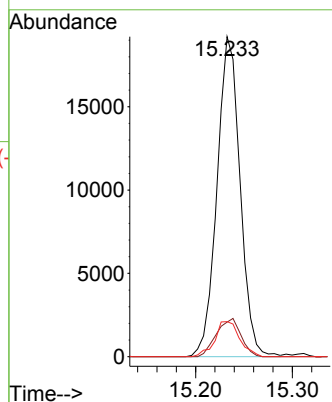
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	128	Resp:	31807
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	11.9	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.266 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018556.D

Acq: 11 Jun 2024 14:44

Tgt Ion:	180	Resp:	13389
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.6	142.9
145	31.8	15.4	46.1

