

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018542.D
 Acq On : 10 Jun 2024 11:41
 Operator : SY/MD
 Sample : VY0610SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 01:53:04 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	44132	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	73053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	66273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47741	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	39215	45.247	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.500%
35) Dibromofluoromethane	7.710	113	40313	43.518	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.040%
50) Toluene-d8	10.179	98	151792	41.188	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	82.380%
62) 4-Bromofluorobenzene	12.477	95	48812	42.540	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	13140	18.748	ug/l	97
3) Chloromethane	2.107	50	28487	21.794	ug/l	98
4) Vinyl Chloride	2.241	62	31388	20.076	ug/l	98
5) Bromomethane	2.638	94	21326	20.445	ug/l	100
6) Chloroethane	2.784	64	21743	22.027	ug/l	99
7) Trichlorofluoromethane	3.113	101	32500	20.091	ug/l	88
8) Diethyl Ether	3.515	74	10184	20.923	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	17595	18.680	ug/l	91
10) Methyl Iodide	4.076	142	17138	18.523	ug/l	94
11) Tert butyl alcohol	4.930	59	9222	40.435	ug/l #	85
12) 1,1-Dichloroethene	3.857	96	17367	18.758	ug/l	84
13) Acrolein	3.717	56	6384	71.963	ug/l	97
14) Allyl chloride	4.466	41	29149	21.498	ug/l #	93
15) Acrylonitrile	5.149	53	24539	110.244	ug/l	96
16) Acetone	3.936	43	21675	112.679	ug/l	88
17) Carbon Disulfide	4.186	76	44830	16.506	ug/l	100
18) Methyl Acetate	4.460	43	11304	23.500	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	49811	22.324	ug/l	98
20) Methylene Chloride	4.698	84	26183	22.099	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	19710	19.949	ug/l	98
22) Diisopropyl ether	6.112	45	64098	23.213	ug/l	92
23) Vinyl Acetate	6.052	43	204547	113.821	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	38237	22.201	ug/l	98
25) 2-Butanone	6.978	43	33787	114.654	ug/l #	76
26) 2,2-Dichloropropane	6.966	77	29259	19.328	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	23921	20.814	ug/l	91
28) Bromochloromethane	7.320	49	17040	21.499	ug/l #	79
29) Tetrahydrofuran	7.338	42	23101	120.707	ug/l #	84
30) Chloroform	7.496	83	38305	22.174	ug/l	98
31) Cyclohexane	7.783	56	31686	19.608	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	31016	20.500	ug/l	95
36) 1,1-Dichloropropene	7.911	75	27489	19.462	ug/l	95
37) Ethyl Acetate	7.070	43	15578	22.077	ug/l	97
38) Carbon Tetrachloride	7.893	117	26259	18.552	ug/l	95
39) Methylcyclohexane	9.179	83	34100	17.858	ug/l	96
40) Benzene	8.149	78	84693	20.012	ug/l	97

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 01:53:04 2024
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 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8257	24.057	ug/l	86
42) 1,2-Dichloroethane	8.234	62	22218	21.594	ug/l	100
43) Isopropyl Acetate	8.265	43	28713	21.762	ug/l #	88
44) Trichloroethene	8.935	130	19973	19.044	ug/l	96
45) 1,2-Dichloropropane	9.210	63	20087	20.754	ug/l	100
46) Dibromomethane	9.301	93	11617	20.935	ug/l	92
47) Bromodichloromethane	9.496	83	26965	20.243	ug/l	99
48) Methyl methacrylate	9.289	41	12395	20.419	ug/l	86
49) 1,4-Dioxane	9.289	88	3193	438.165	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	77380	112.945	ug/l	90
52) Toluene	10.240	92	53380	20.507	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	25025	20.458	ug/l	92
54) cis-1,3-Dichloropropene	9.923	75	31751	21.081	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	15524	21.502	ug/l	90
56) Ethyl methacrylate	10.508	69	22148	21.800	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	27166	22.165	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	55726	102.144	ug/l	97
59) 2-Hexanone	10.831	43	54744	115.630	ug/l	89
60) Dibromochloromethane	10.984	129	17346	19.666	ug/l	98
61) 1,2-Dibromoethane	11.087	107	14057	20.677	ug/l	100
64) Tetrachloroethene	10.715	164	18199	18.643	ug/l	95
65) Chlorobenzene	11.514	112	55497	19.527	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	17250	18.771	ug/l	98
67) Ethyl Benzene	11.593	91	101103	19.544	ug/l	99
68) m/p-Xylenes	11.697	106	74290	38.139	ug/l	94
69) o-Xylene	12.026	106	36359	19.391	ug/l	98
70) Styrene	12.044	104	62445	20.383	ug/l	98
71) Bromoform	12.203	173	8162	16.859	ug/l #	94
73) Isopropylbenzene	12.325	105	94422	19.166	ug/l	98
74) N-amyl acetate	12.142	43	26072	21.742	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	18391	21.206	ug/l	94
76) 1,2,3-Trichloropropane	12.630	75	22487	37.985	ug/l #	100
77) Bromobenzene	12.605	156	20106	19.221	ug/l	88
78) n-propylbenzene	12.672	91	117435	19.861	ug/l	96
79) 2-Chlorotoluene	12.758	91	64371	20.025	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	75120	19.578	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	5447	19.331	ug/l #	86
82) 4-Chlorotoluene	12.855	91	66318	20.502	ug/l	97
83) tert-Butylbenzene	13.075	119	66522	18.748	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	76488	20.361	ug/l	96
85) sec-Butylbenzene	13.251	105	101925	19.506	ug/l	99
86) p-Isopropyltoluene	13.367	119	81312	19.281	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	40839	19.793	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	41014	20.233	ug/l	97
89) n-Butylbenzene	13.697	91	83753	20.899	ug/l	95
90) Hexachloroethane	13.959	117	14594	18.462	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	36373	20.258	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2598	19.686	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	17994	18.530	ug/l	96
94) Hexachlorobutadiene	15.111	225	8902	17.261	ug/l	95
95) Naphthalene	15.233	128	37931	19.449	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	15774	19.199	ug/l	98

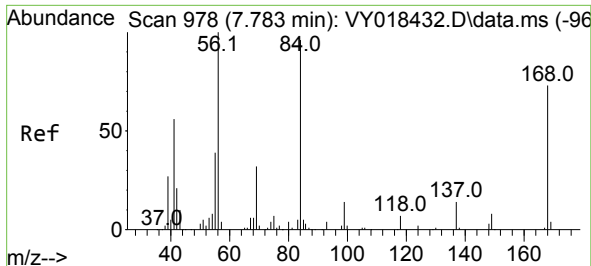
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
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Operator : SY/MD
Sample : VY0610SBSD01
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ALS Vial : 6 Sample Multiplier: 1

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QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

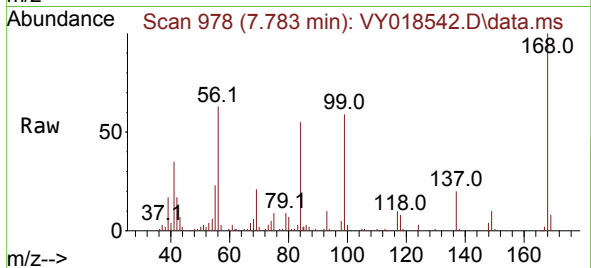
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

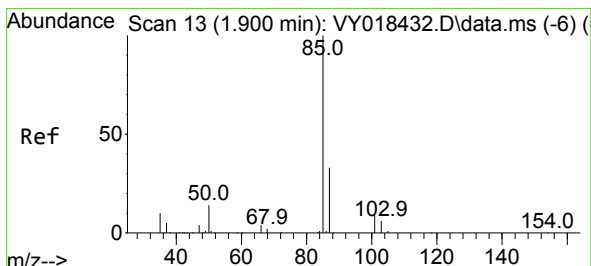
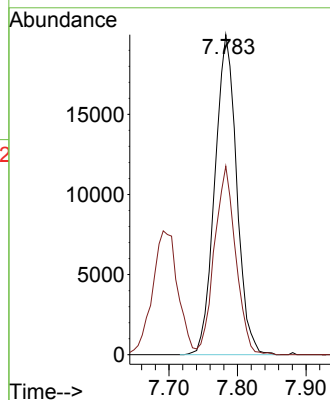
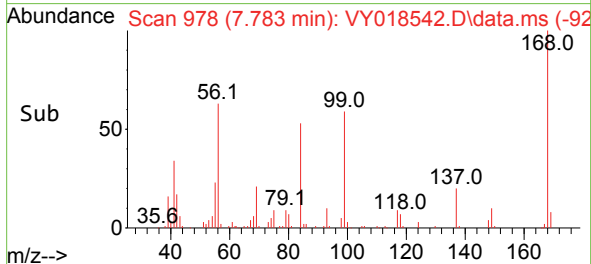


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :

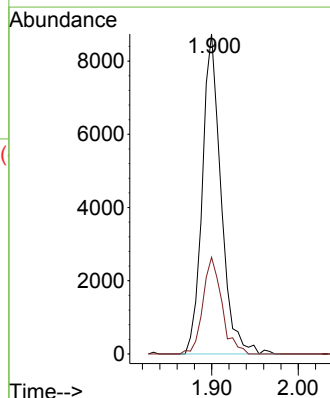
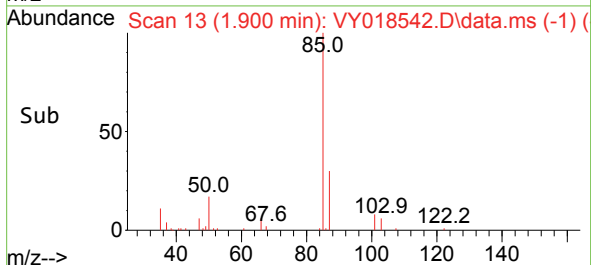
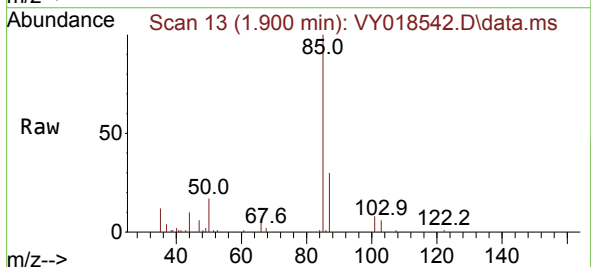


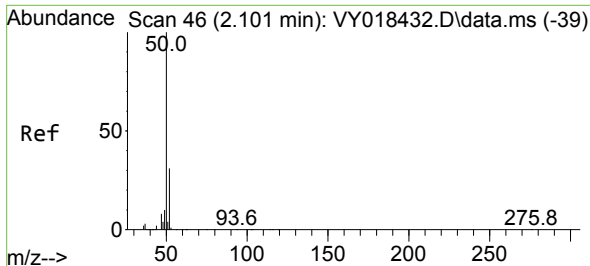
Tgt Ion:168 Resp: 44132
Ion Ratio Lower Upper
168 100
99 58.9 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 18.748 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 85 Resp: 13140
Ion Ratio Lower Upper
85 100
87 30.2 16.0 48.0

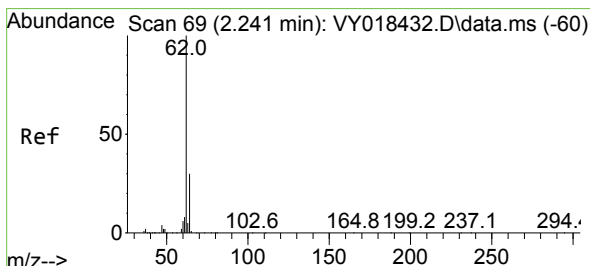
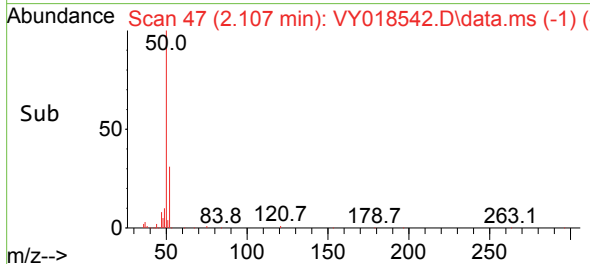
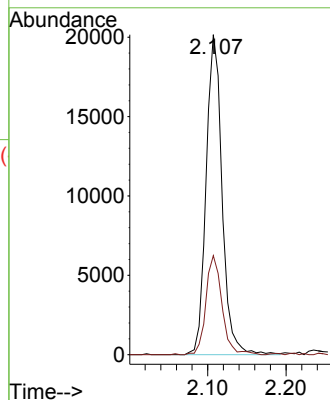
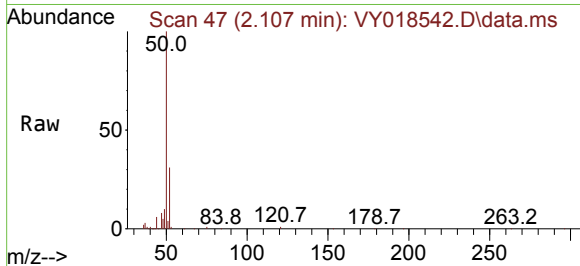




#3
Chloromethane
Concen: 21.794 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

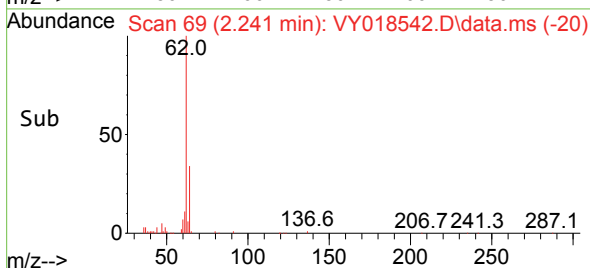
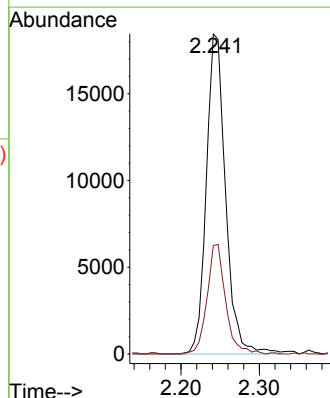
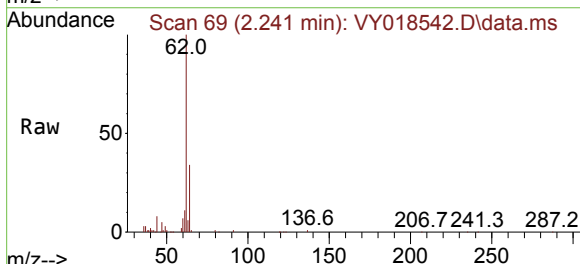
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MSVOA_Y
ClientSampleId :

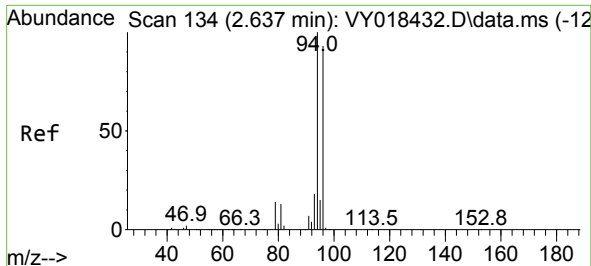
Tgt Ion: 50 Resp: 28487
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4



#4
Vinyl Chloride
Concen: 20.076 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 62 Resp: 31388
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1

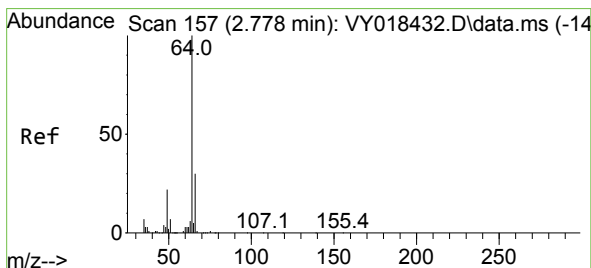
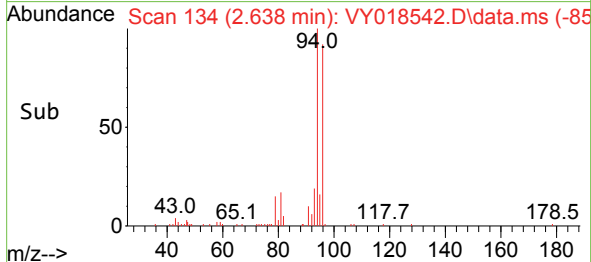
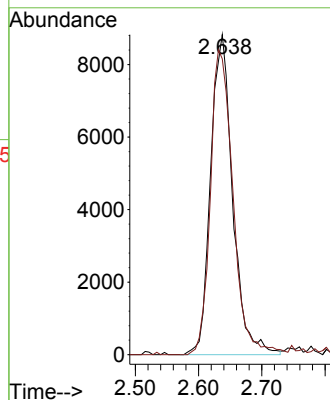
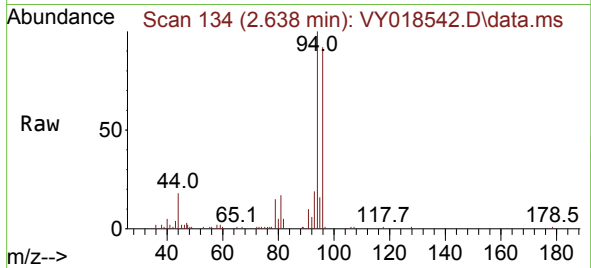




#5
Bromomethane
Concen: 20.445 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

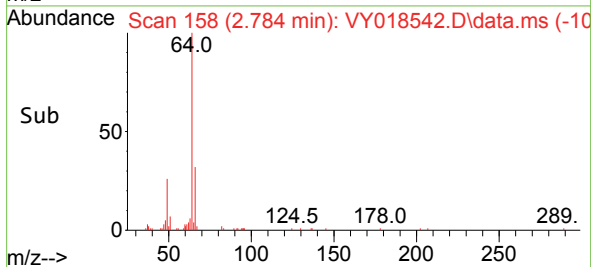
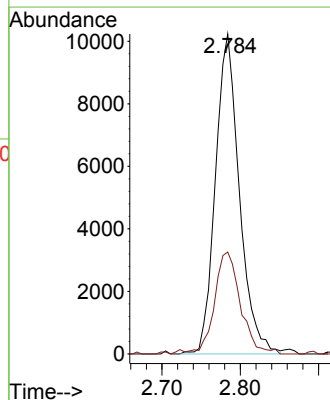
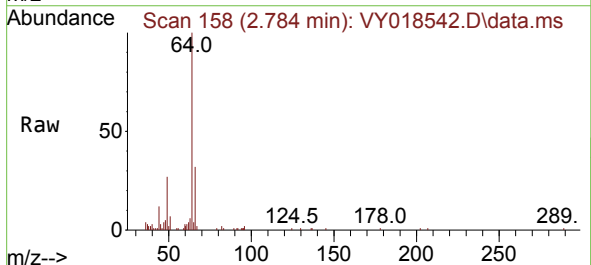
Instrument :
MSVOA_Y
ClientSampleId :

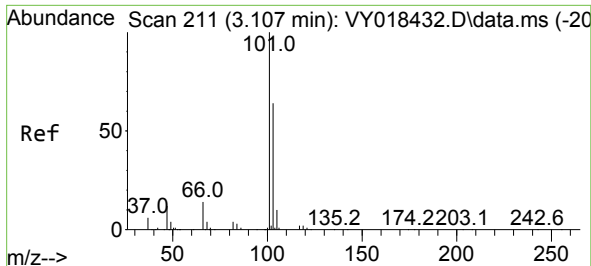
Tgt Ion: 94 Resp: 21326
Ion Ratio Lower Upper
94 100
96 92.5 74.1 111.1



#6
Chloroethane
Concen: 22.027 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 64 Resp: 21743
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1

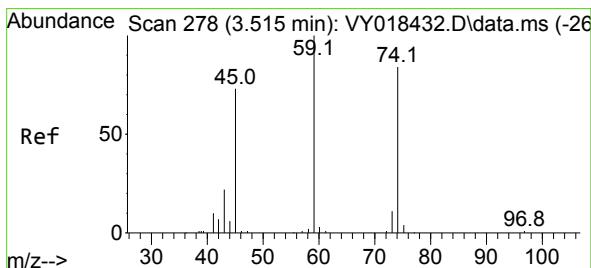
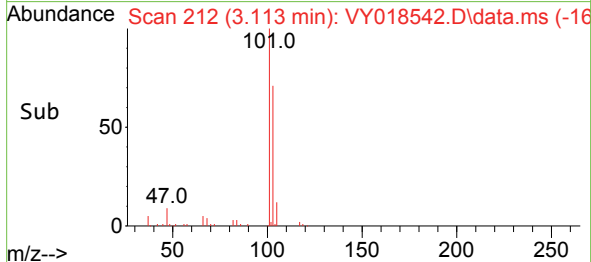
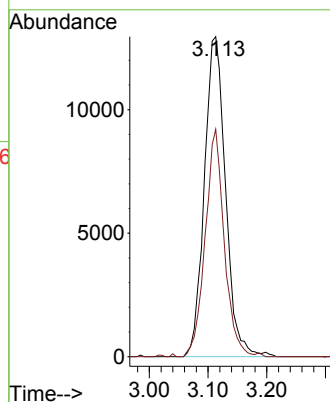
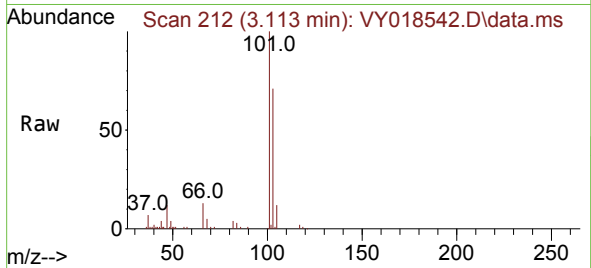




#7
 Trichlorofluoromethane
 Concen: 20.091 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

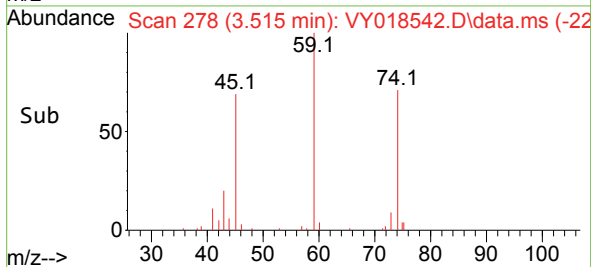
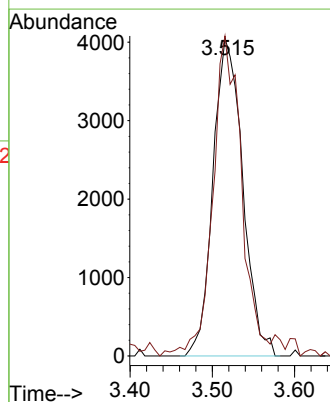
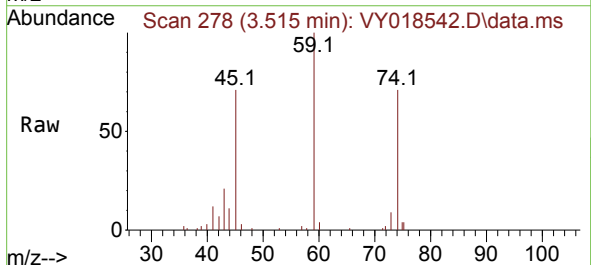
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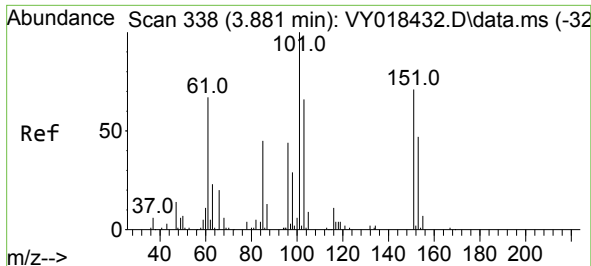
Tgt Ion:101 Resp: 32500
 Ion Ratio Lower Upper
 101 100
 103 71.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.923 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

Tgt Ion: 74 Resp: 10184
 Ion Ratio Lower Upper
 74 100
 45 97.2 41.3 124.1

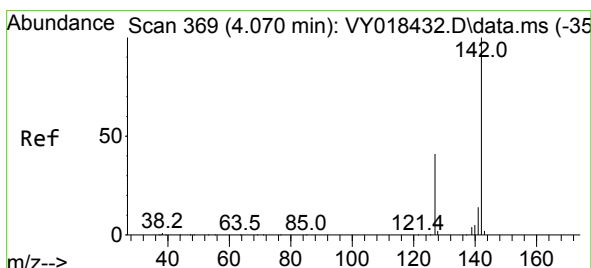
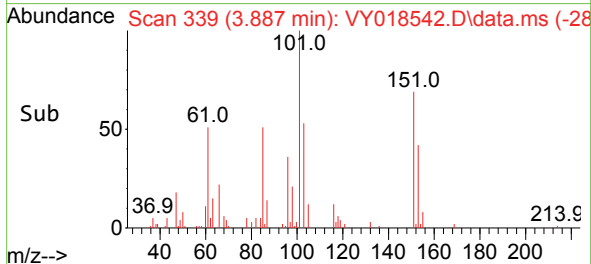
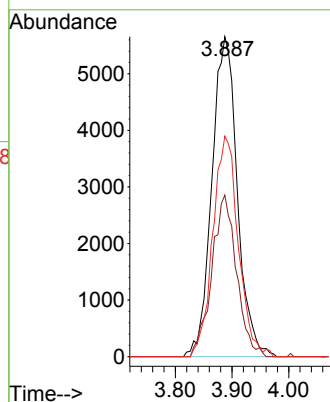
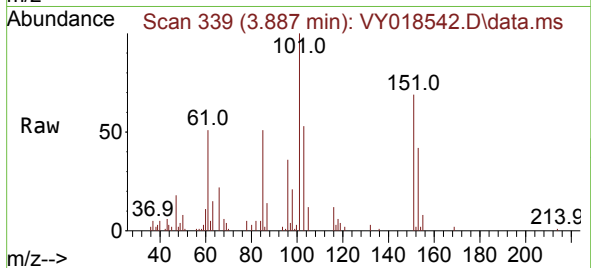




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.680 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

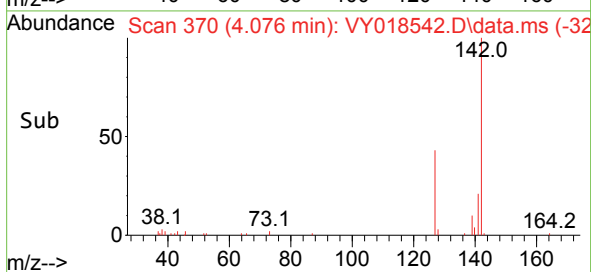
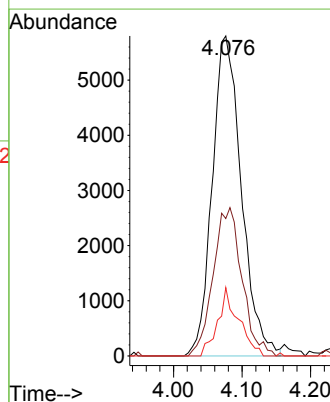
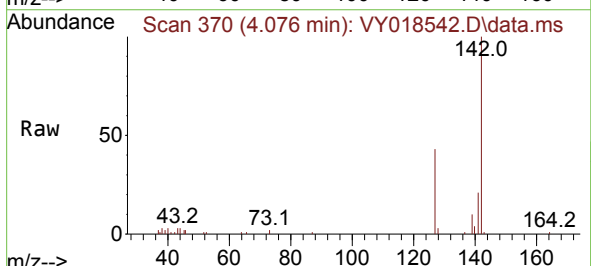
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ClientSampleId :

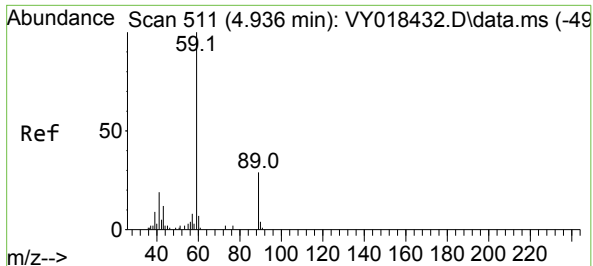
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Ion Ratio Lower Upper
101 100
85 49.1 34.5 51.7
151 69.2 61.7 92.5



#10
Methyl Iodide
Concen: 18.523 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

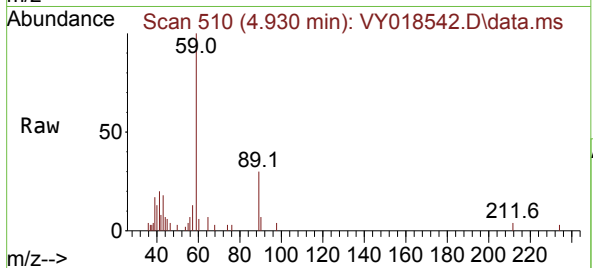
Tgt Ion:142 Resp: 17138
Ion Ratio Lower Upper
142 100
127 45.8 32.8 49.2
141 15.2 11.4 17.2



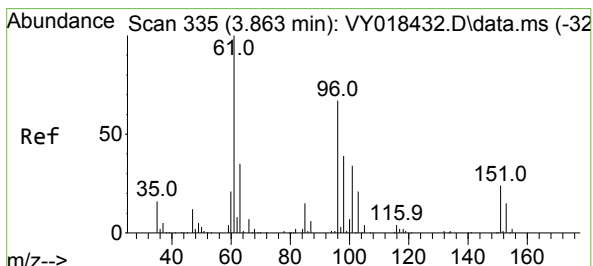
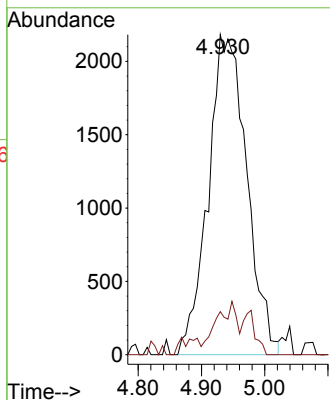
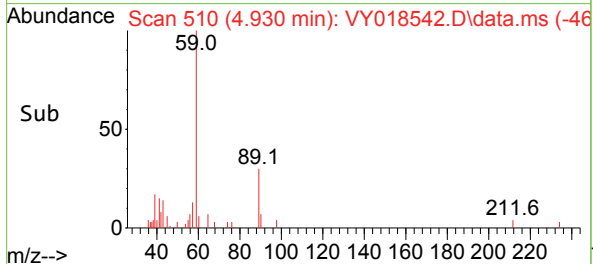


#11
Tert butyl alcohol
Concen: 40.435 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

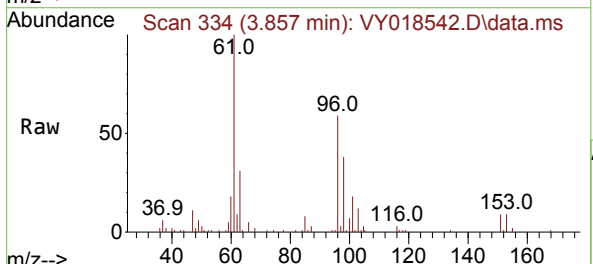
Instrument :
MSVOA_Y
ClientSampleId :



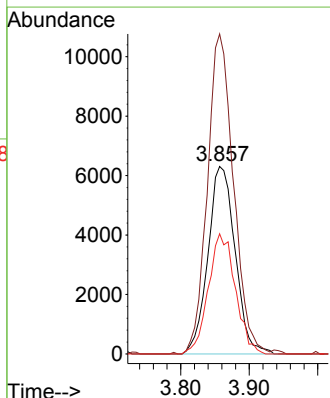
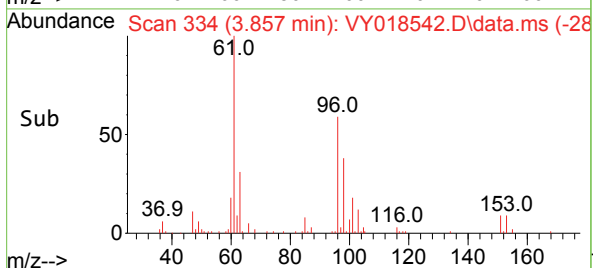
Tgt Ion: 59 Resp: 9222
Ion Ratio Lower Upper
59 100
57 8.8 3.0 4.6#

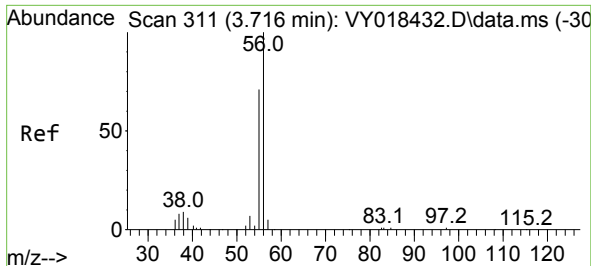


#12
1,1-Dichloroethene
Concen: 18.758 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



Tgt Ion: 96 Resp: 17367
Ion Ratio Lower Upper
96 100
61 170.6 114.6 171.8
98 64.0 50.8 76.2





#13

Acrolein

Concen: 71.963 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.001 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

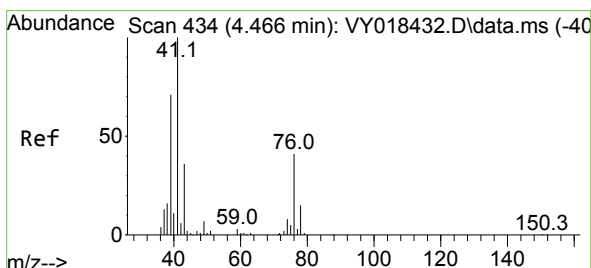
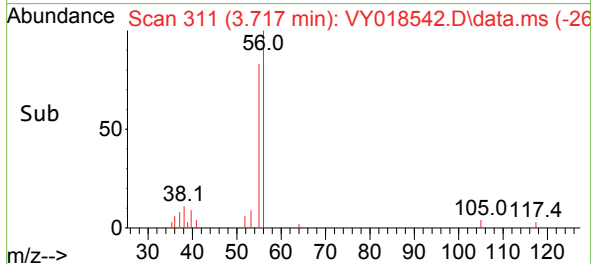
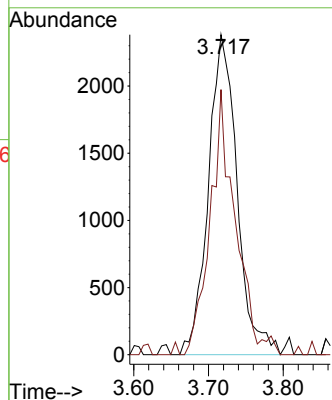
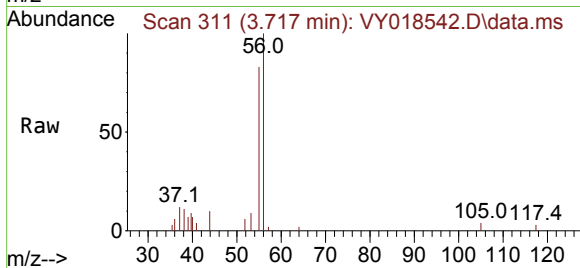
ClientSampleId :

Tgt Ion: 56 Resp: 6384

Ion Ratio Lower Upper

56 100

55 71.8 55.7 83.5



#14

Allyl chloride

Concen: 21.498 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

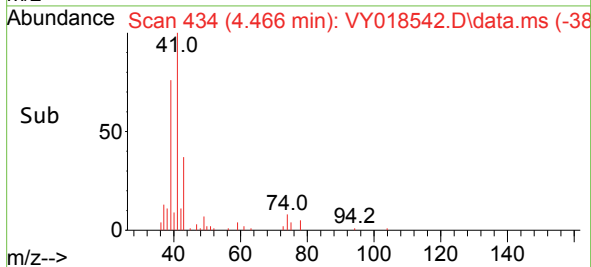
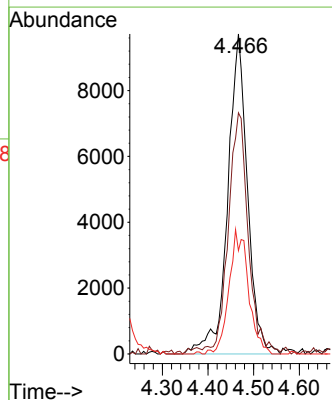
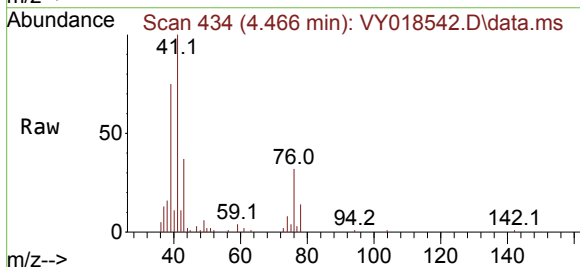
Tgt Ion: 41 Resp: 29149

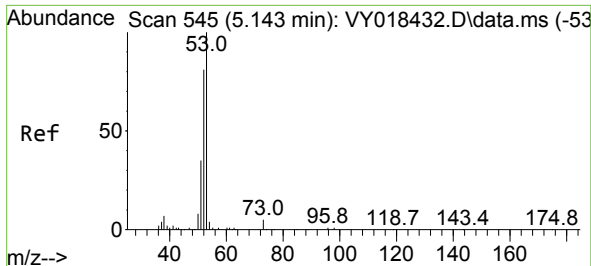
Ion Ratio Lower Upper

41 100

39 74.6 58.3 87.5

76 38.3 39.0 58.6#

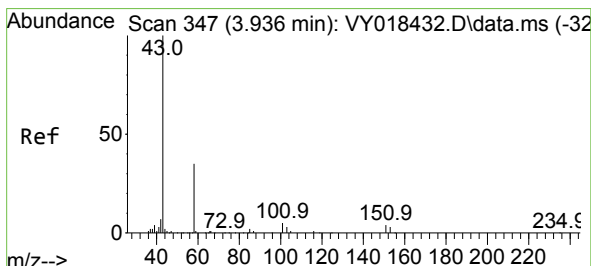
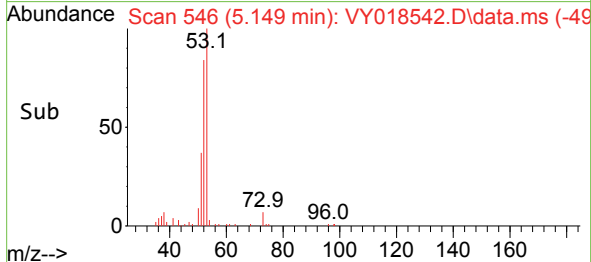
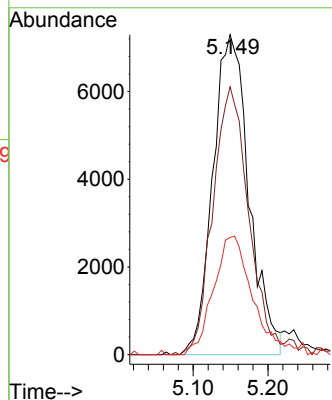
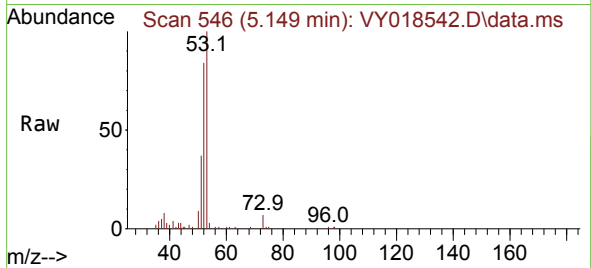




#15
Acrylonitrile
Concen: 110.244 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

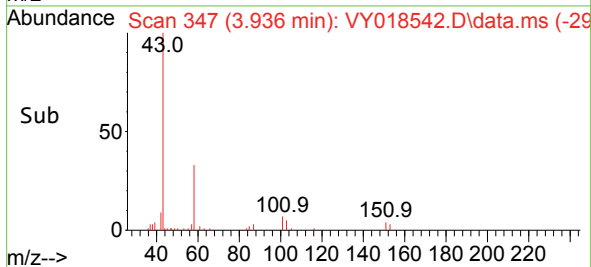
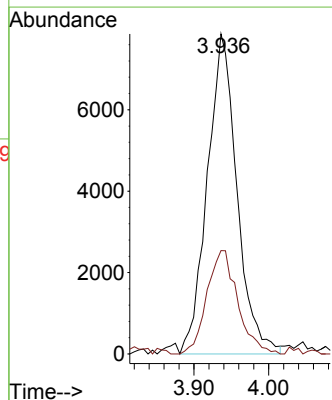
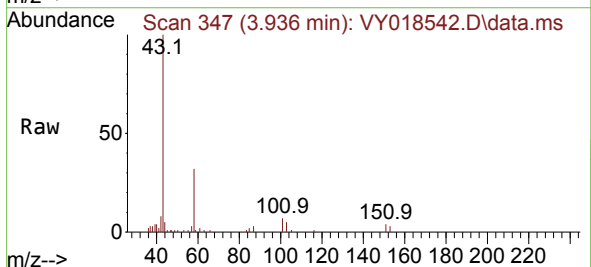
Instrument :
MSVOA_Y
ClientSampleId :

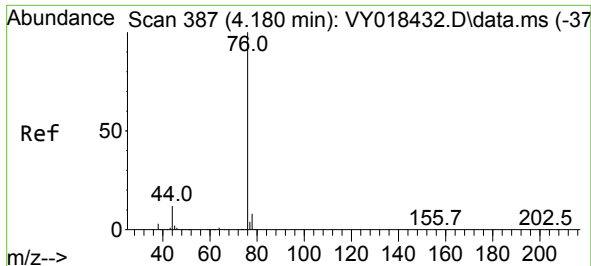
Tgt Ion: 53 Resp: 24539
Ion Ratio Lower Upper
53 100
52 82.8 64.7 97.1
51 40.7 28.4 42.6



#16
Acetone
Concen: 112.679 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 43 Resp: 21675
Ion Ratio Lower Upper
43 100
58 32.3 31.7 47.5

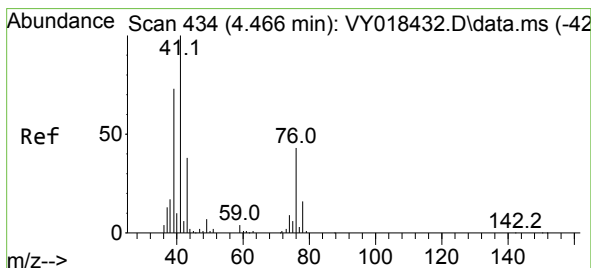
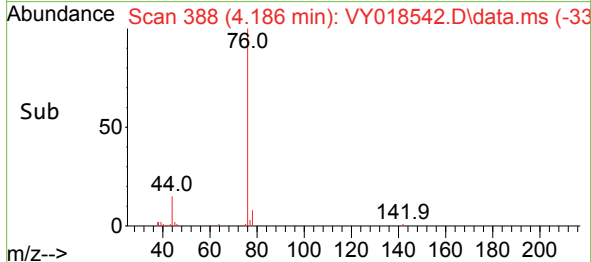
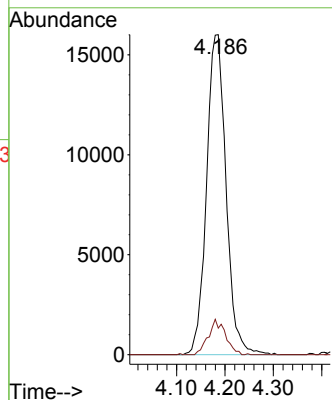
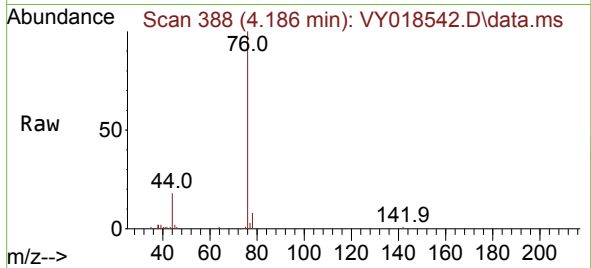




#17
Carbon Disulfide
Concen: 16.506 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

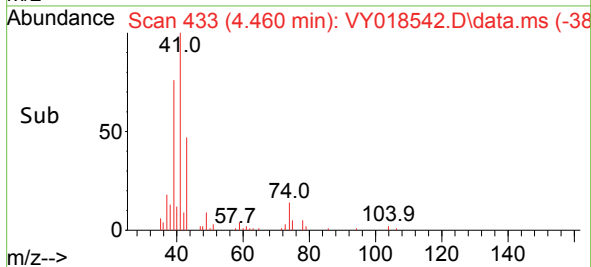
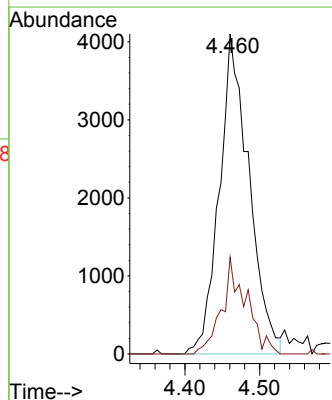
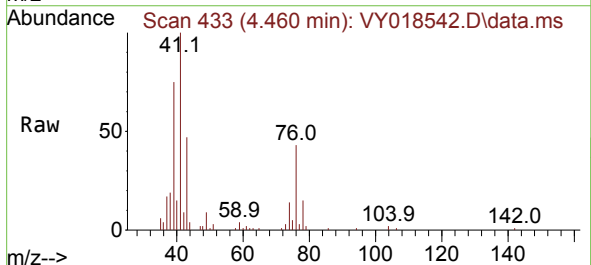
Instrument :
MSVOA_Y
ClientSampleId :

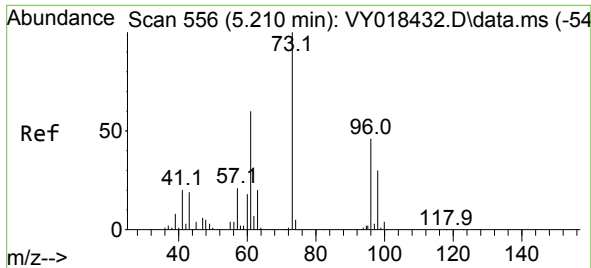
Tgt Ion: 76 Resp: 44830
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 23.500 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 43 Resp: 11304
Ion Ratio Lower Upper
43 100
74 25.1 23.3 34.9

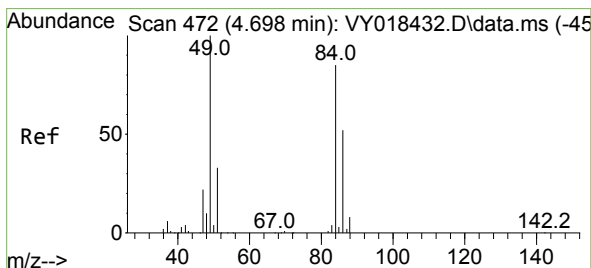
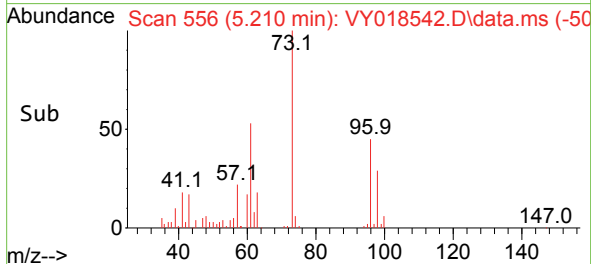
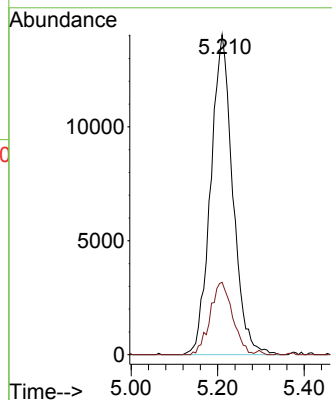
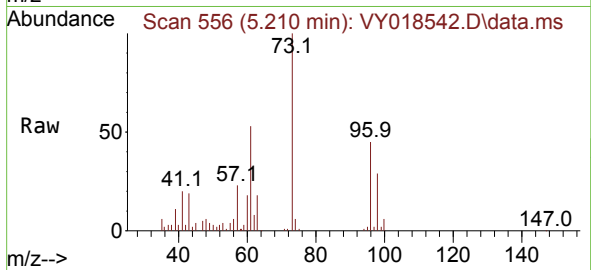




#19
Methyl tert-butyl Ether
Concen: 22.324 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

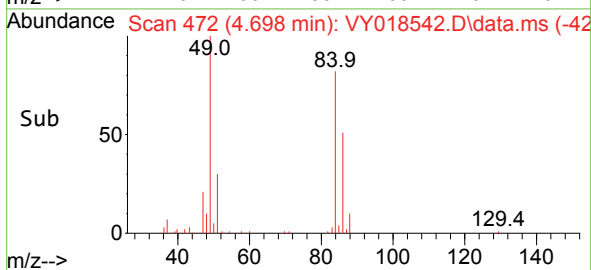
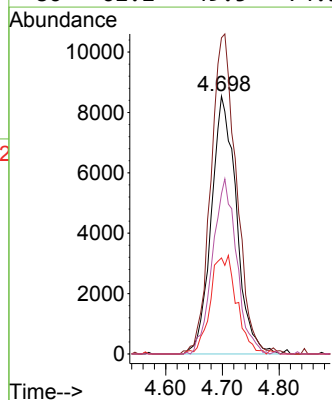
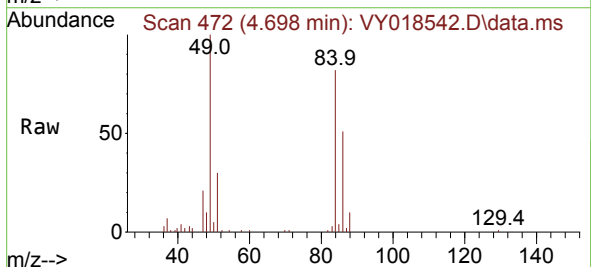
Instrument :
MSVOA_Y
ClientSampleId :

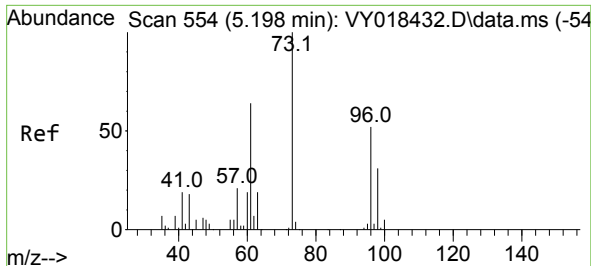
Tgt Ion: 73 Resp: 49811
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 22.099 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 84 Resp: 26183
Ion Ratio Lower Upper
84 100
49 122.7 84.4 126.6
51 37.3 26.0 39.0
86 62.2 49.5 74.3

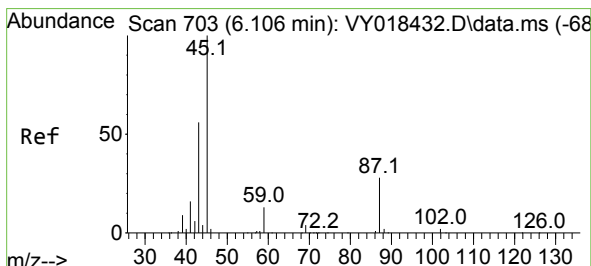
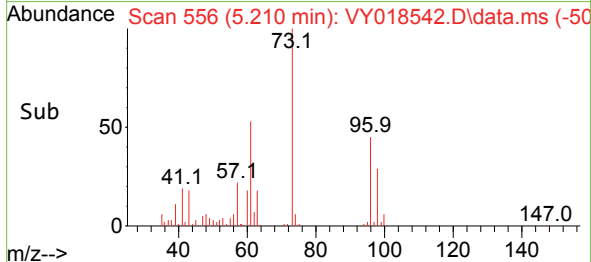
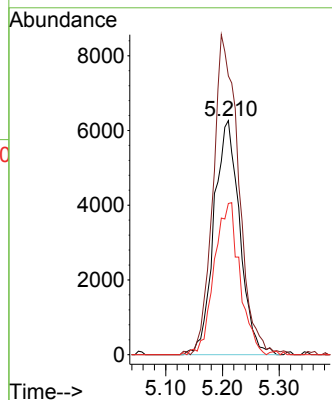
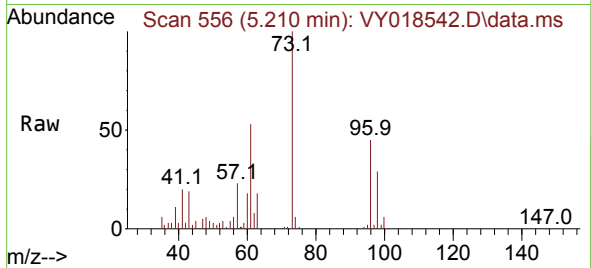




#21
trans-1,2-Dichloroethene
Concen: 19.949 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

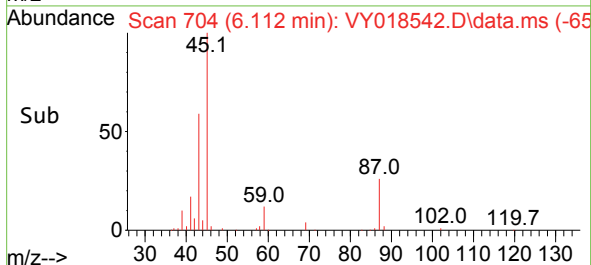
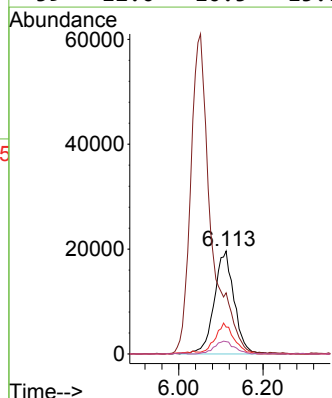
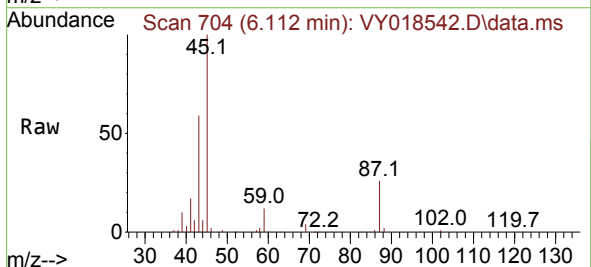
Instrument :
MSVOA_Y
ClientSampleId :

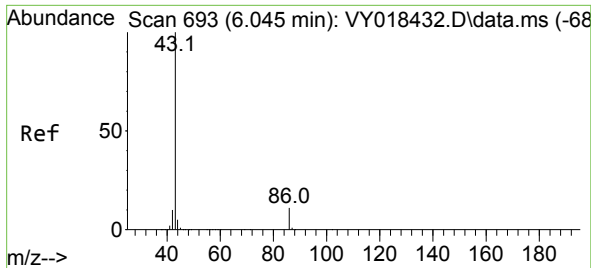
Tgt Ion: 96 Resp: 19710
Ion Ratio Lower Upper
96 100
61 119.0 97.5 146.3
98 64.6 50.5 75.7



#22
Diisopropyl ether
Concen: 23.213 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

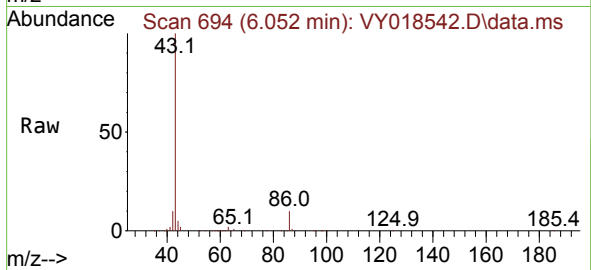
Tgt Ion: 45 Resp: 64098
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 26.2 25.0 37.6
59 12.0 10.5 15.7



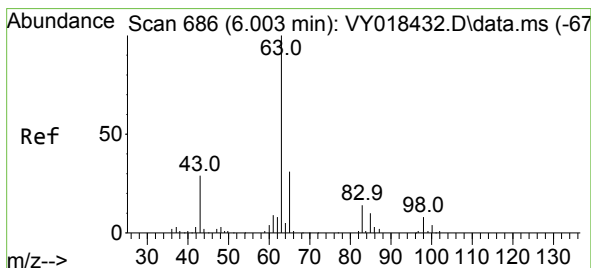
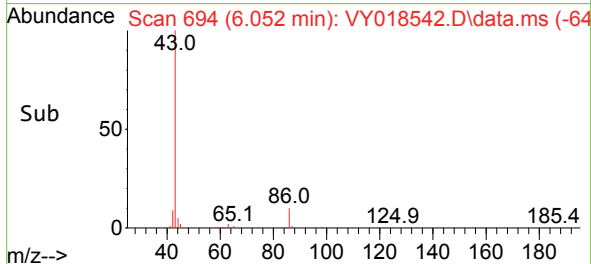
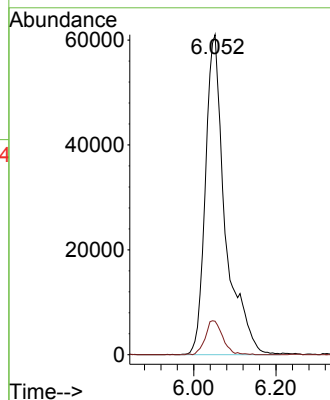


#23
 Vinyl Acetate
 Concen: 113.821 ug/l
 RT: 6.052 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

Instrument :
 MSVOA_Y
 ClientSampleId :

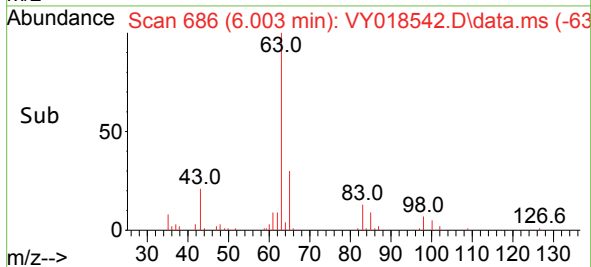
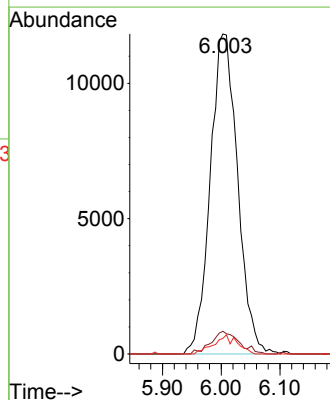
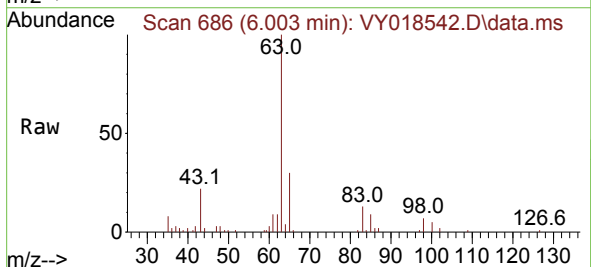


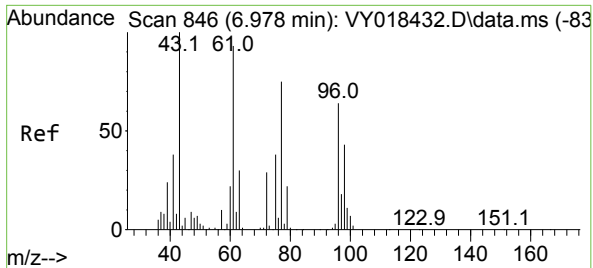
Tgt Ion: 43 Resp: 204547
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 22.201 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

Tgt Ion: 63 Resp: 38237
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.8 2.6 8.0

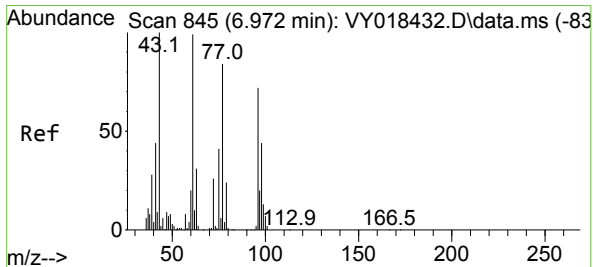
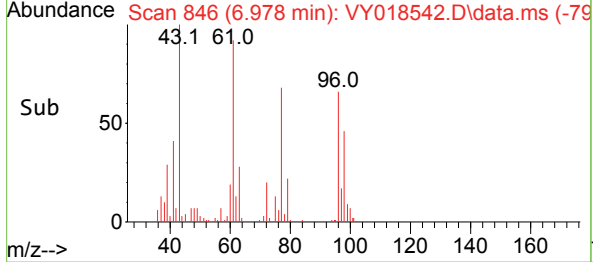
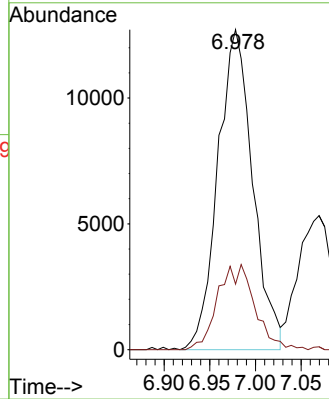
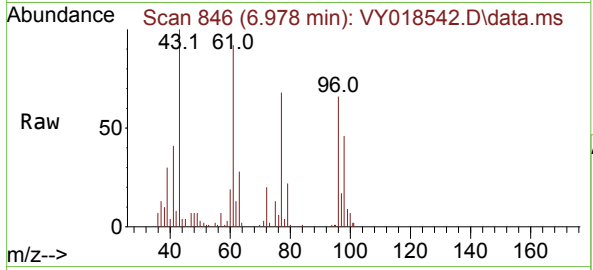




#25
2-Butanone
Concen: 114.654 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

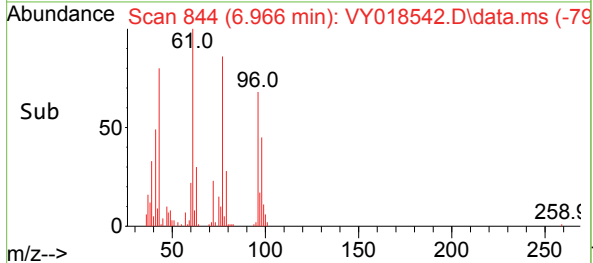
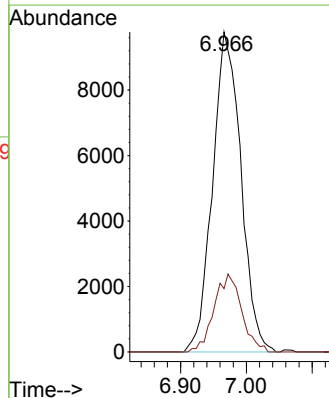
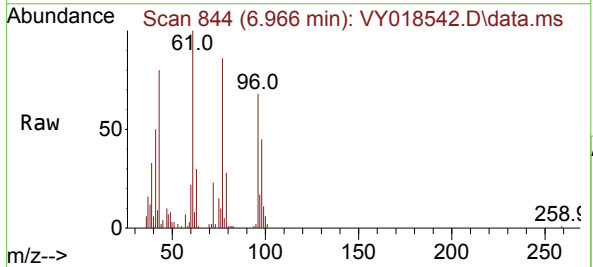
Instrument :
MSVOA_Y
ClientSampleId :

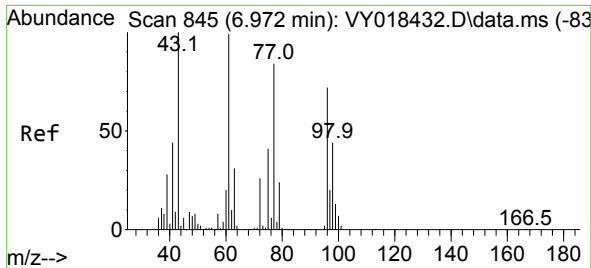
Tgt Ion: 43 Resp: 33787
Ion Ratio Lower Upper
43 100
72 20.5 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 19.328 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 77 Resp: 29259
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.814 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

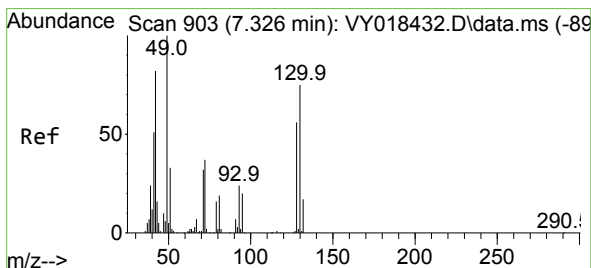
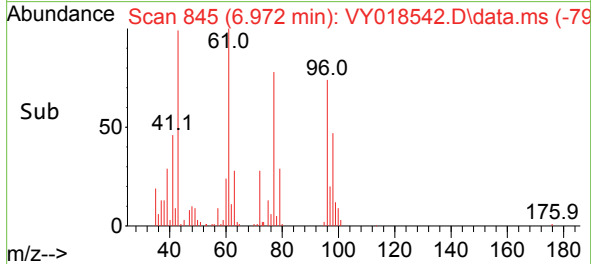
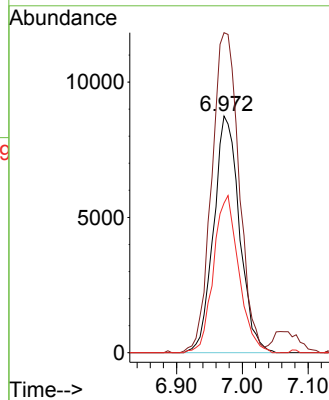
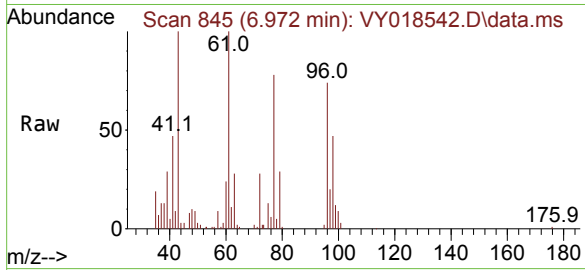
Tgt Ion: 96 Resp: 23921

Ion Ratio Lower Upper

96 100

61 143.2 0.0 256.2

98 64.9 0.0 130.0



#28

Bromochloromethane

Concen: 21.499 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

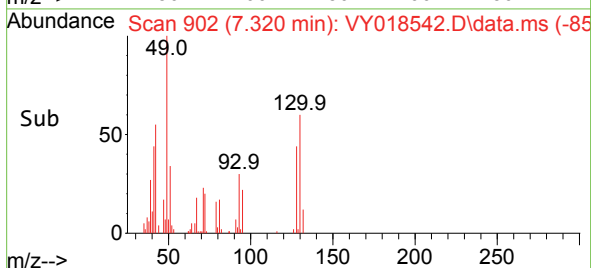
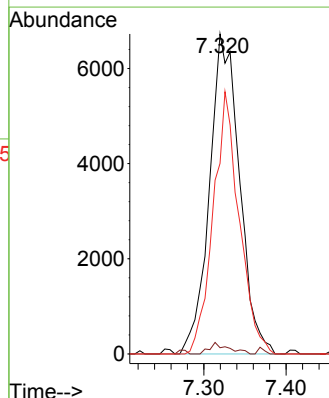
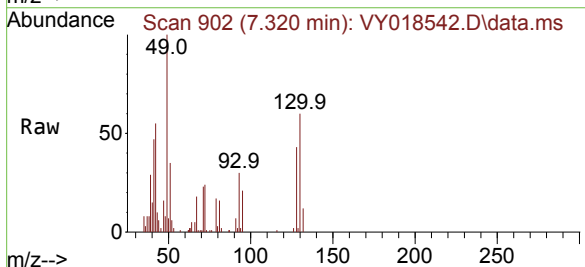
Tgt Ion: 49 Resp: 17040

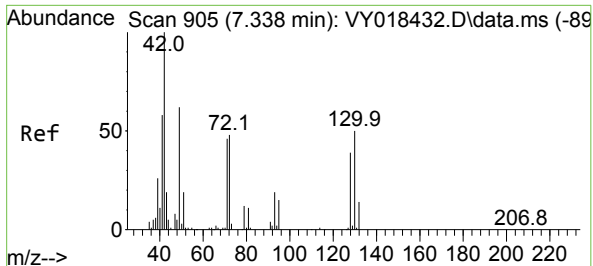
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 71.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 120.707 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

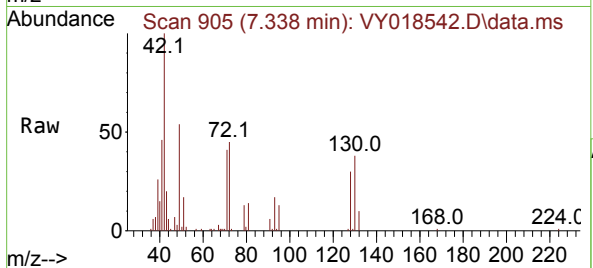
Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

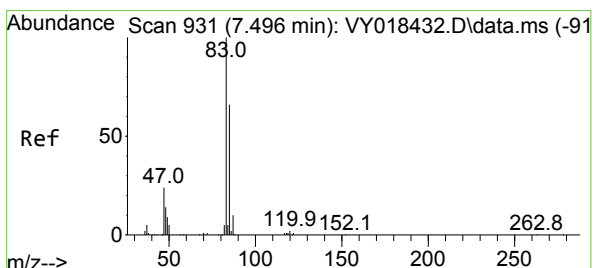
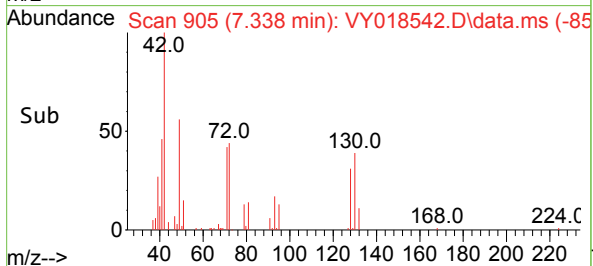
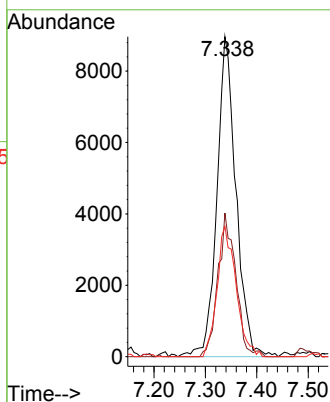
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	23101
Ion Ratio	Lower	Upper	
42	100		
72	41.4	43.0	64.4#
71	40.6	40.8	61.2#



#30

Chloroform

Concen: 22.174 ug/l

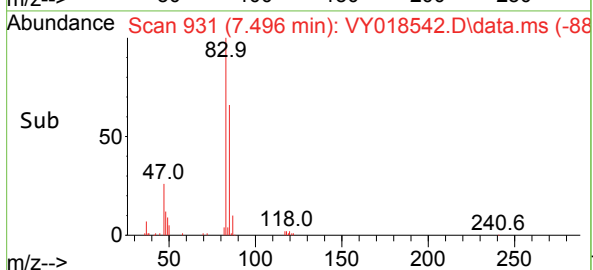
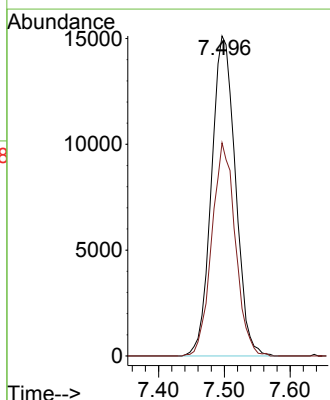
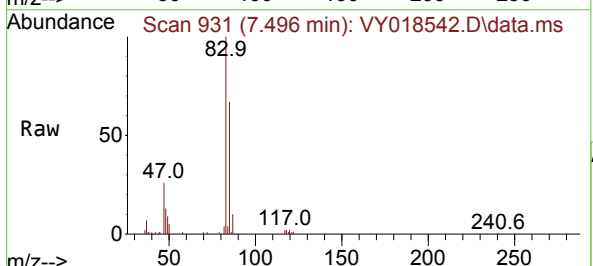
RT: 7.496 min Scan# 931

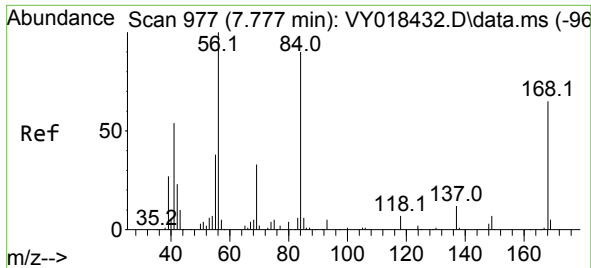
Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Tgt Ion:	83	Resp:	38305
Ion Ratio	Lower	Upper	
83	100		
85	66.6	52.2	78.4

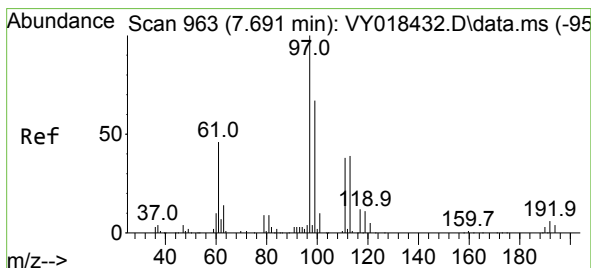
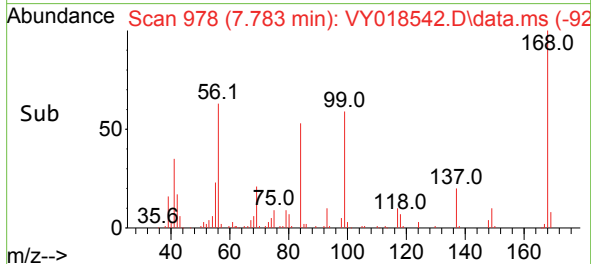
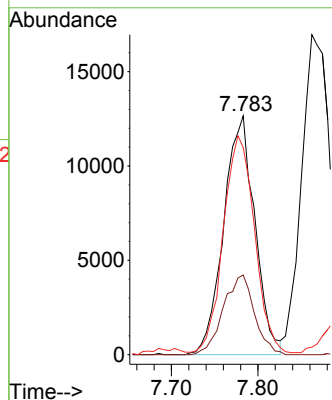
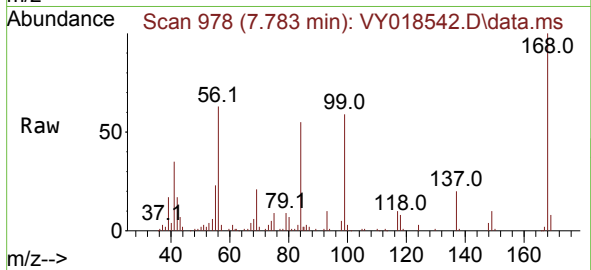




#31
Cyclohexane
Concen: 19.608 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

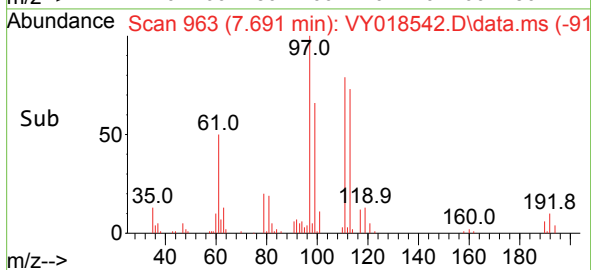
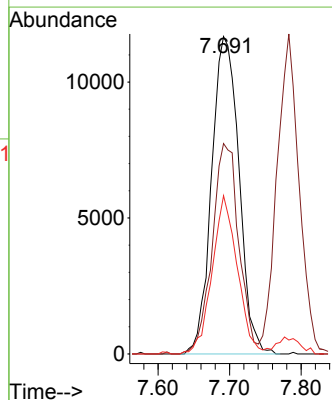
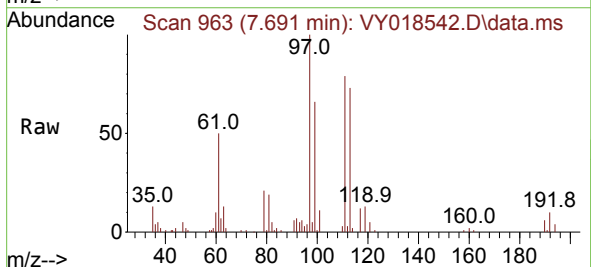
Instrument :
MSVOA_Y
ClientSampleId :

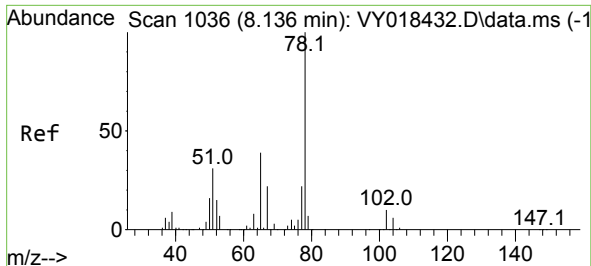
Tgt Ion: 56 Resp: 31686
Ion Ratio Lower Upper
56 100
69 33.3 28.7 43.1
84 84.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.500 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 97 Resp: 31016
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 45.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 45.247 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

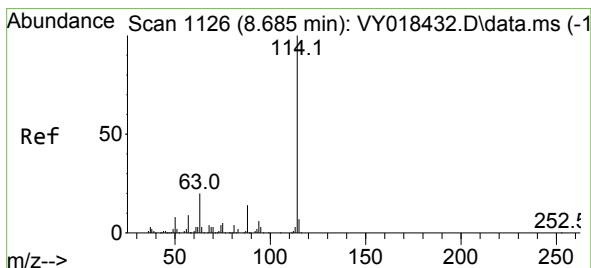
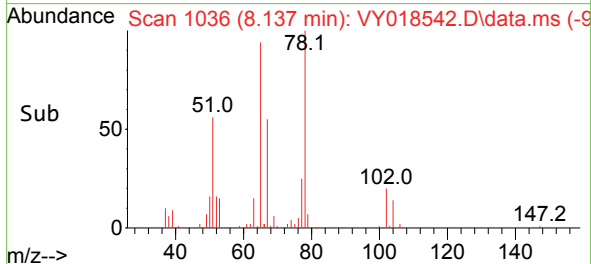
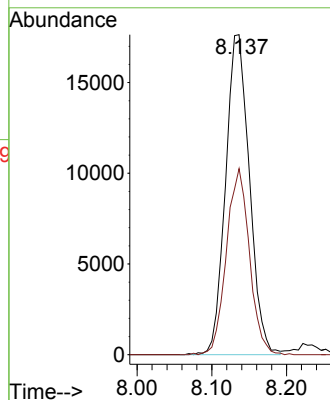
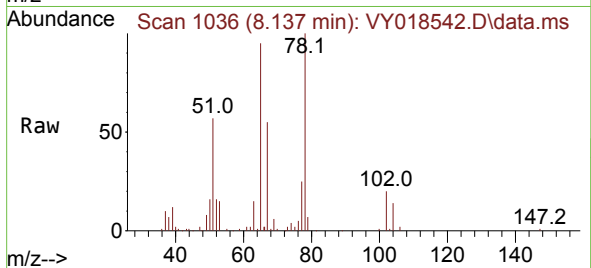
ClientSampleId :

Tgt Ion: 65 Resp: 39215

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: VY018542.D

Acq: 10 Jun 2024 11:41

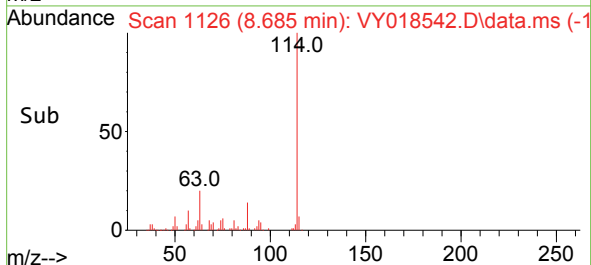
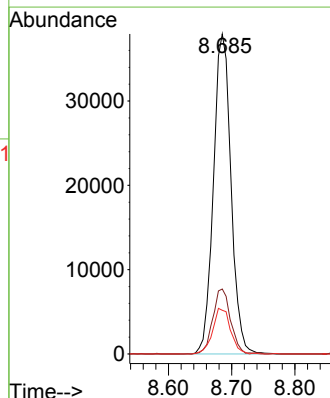
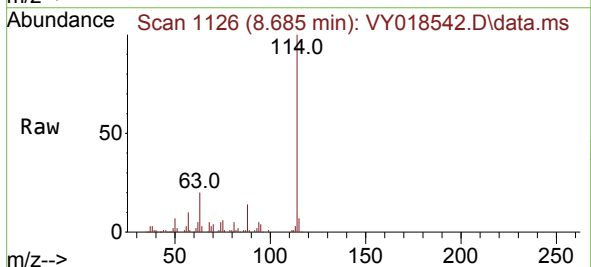
Tgt Ion: 114 Resp: 73053

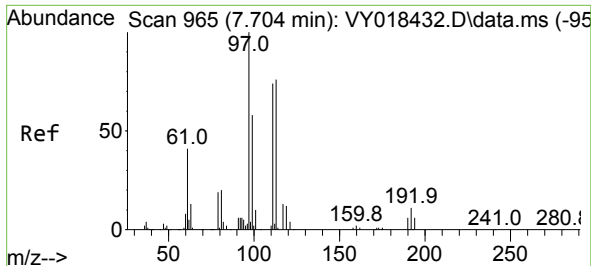
Ion Ratio Lower Upper

114 100

63 20.3 0.0 35.0

88 13.7 0.0 27.2

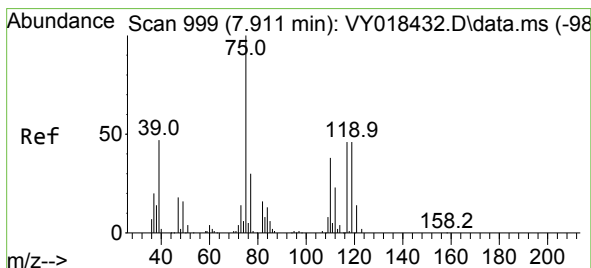
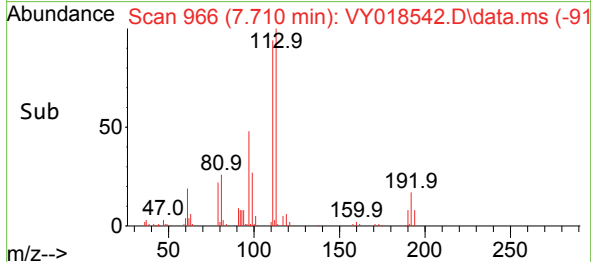
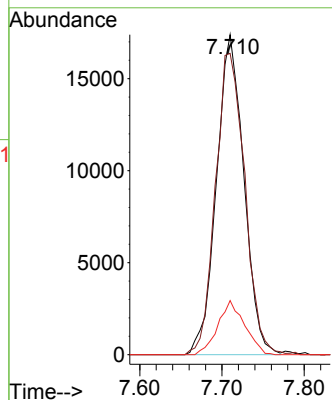
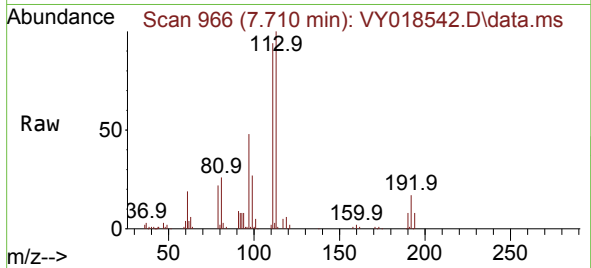




#35
Dibromofluoromethane
Concen: 43.518 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

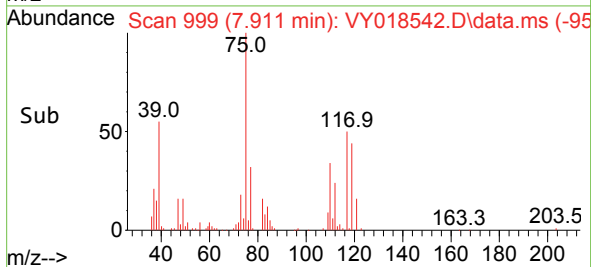
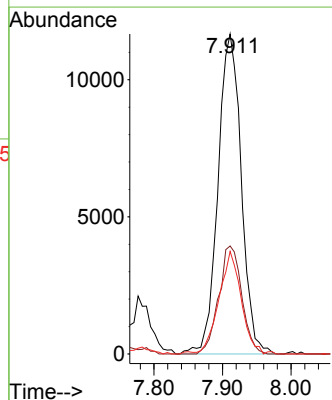
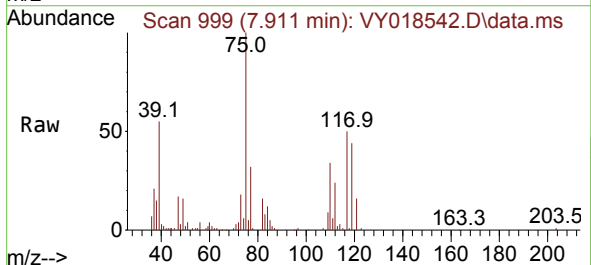
Instrument :
MSVOA_Y
ClientSampleId :

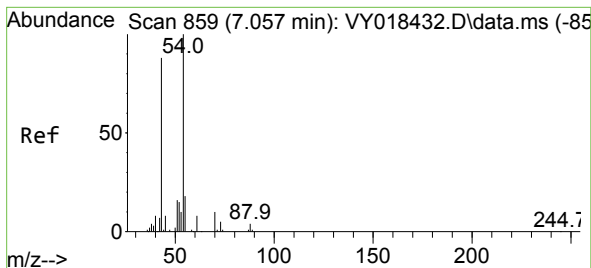
Tgt Ion:113 Resp: 40313
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.4
192 16.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.462 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 75 Resp: 27489
Ion Ratio Lower Upper
75 100
110 33.4 19.0 57.0
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 22.077 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.012 min

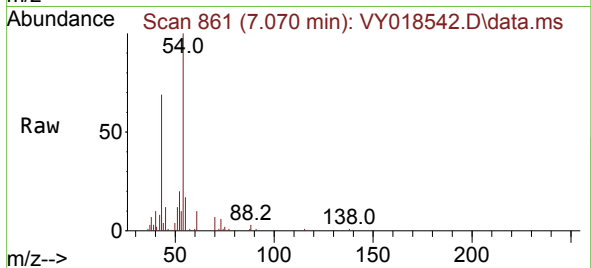
Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :



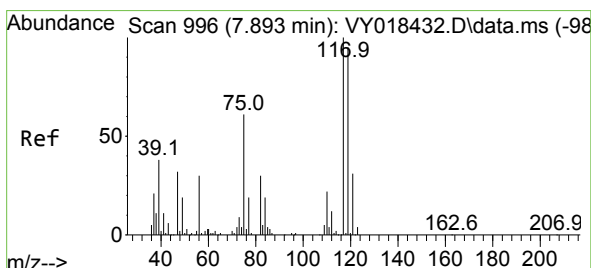
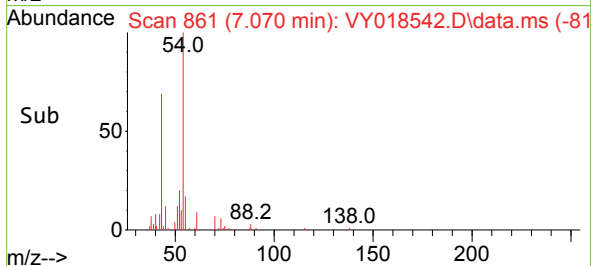
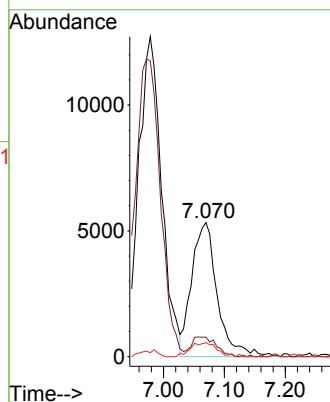
Tgt Ion: 43 Resp: 15578

Ion Ratio Lower Upper

43 100

61 14.2 12.6 19.0

70 10.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.552 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

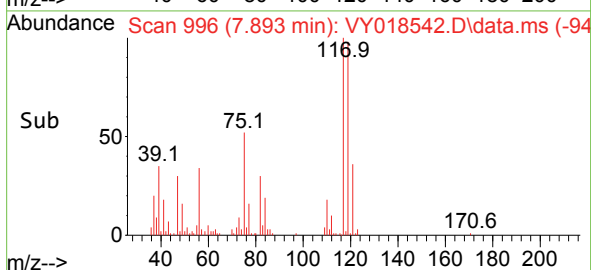
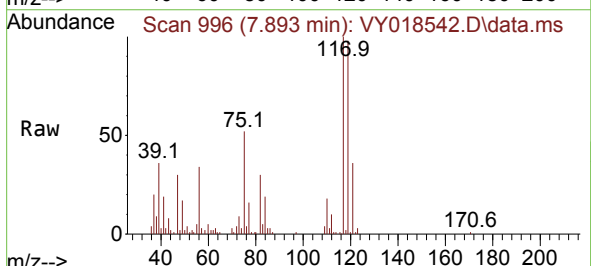
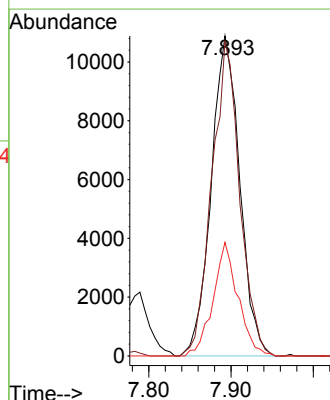
Tgt Ion: 117 Resp: 26259

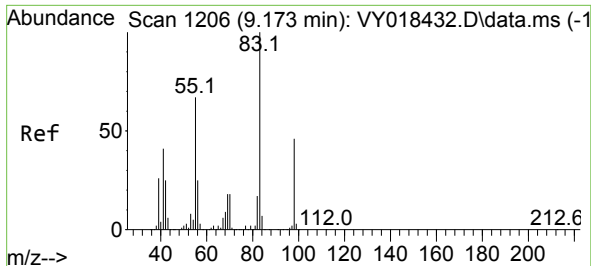
Ion Ratio Lower Upper

117 100

119 98.2 75.8 113.6

121 35.5 24.0 36.0





#39

Methylcyclohexane

Concen: 17.858 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

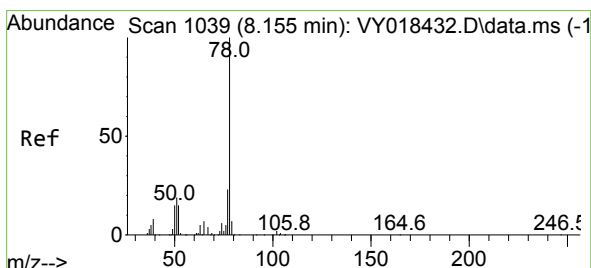
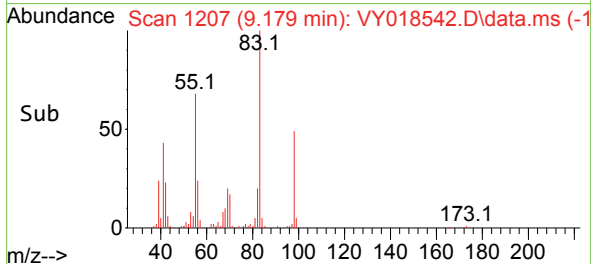
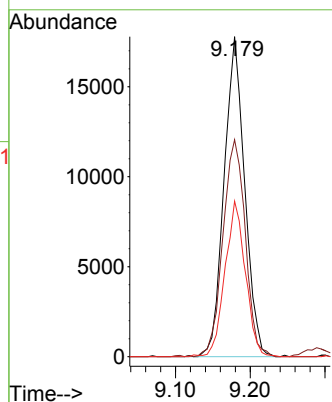
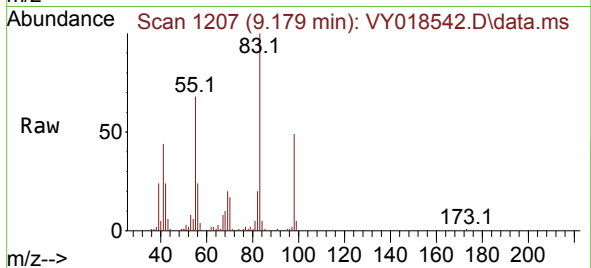
Tgt Ion: 83 Resp: 34100

Ion Ratio Lower Upper

83 100

55 67.8 51.5 77.3

98 48.6 40.5 60.7



#40

Benzene

Concen: 20.012 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018542.D

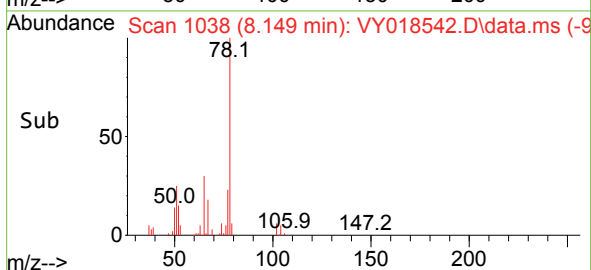
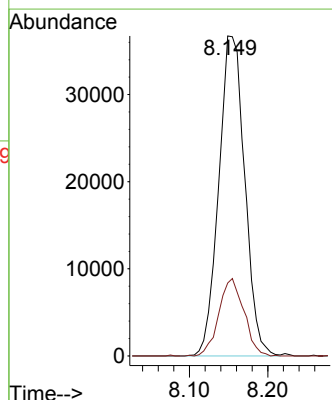
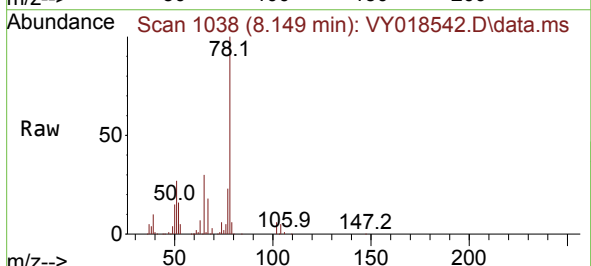
Acq: 10 Jun 2024 11:41

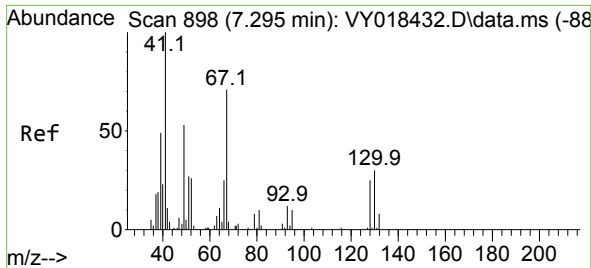
Tgt Ion: 78 Resp: 84693

Ion Ratio Lower Upper

78 100

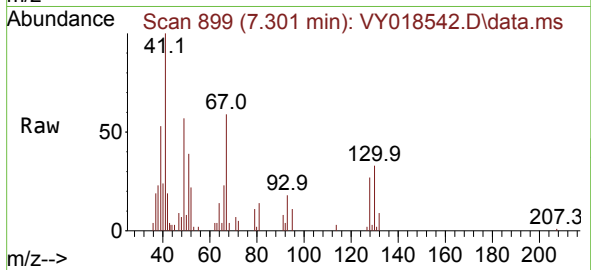
77 22.8 19.5 29.3



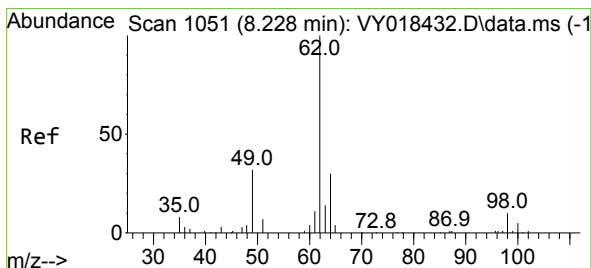
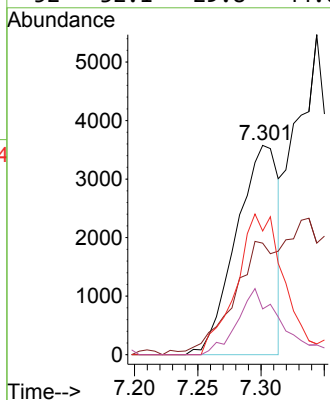
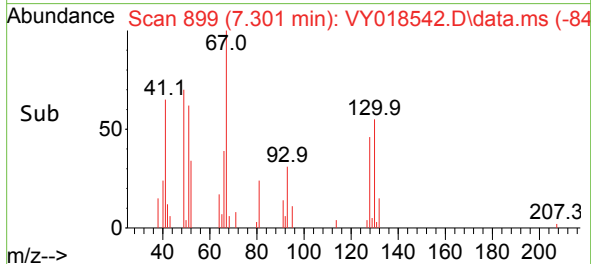


#41
Methacrylonitrile
Concen: 24.057 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :

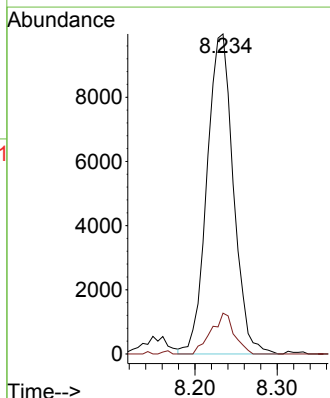
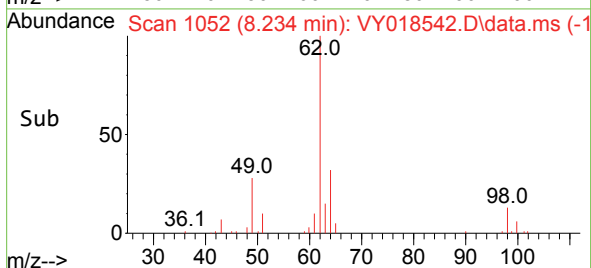
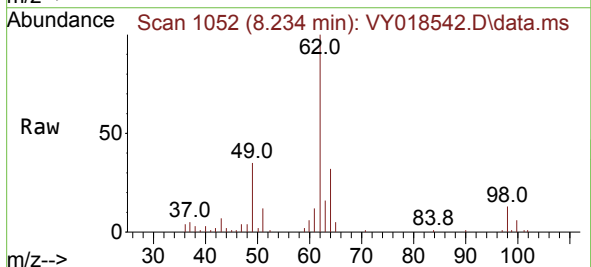


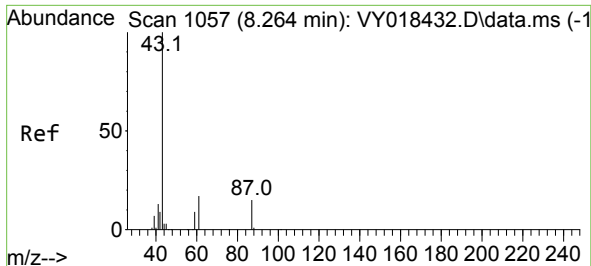
Tgt Ion:	41	Resp:	8257
Ion	Ratio	Lower	Upper
41	100		
39	49.1	48.0	72.0
67	78.0	75.1	112.7
52	32.1	29.8	44.6



#42
1,2-Dichloroethane
Concen: 21.594 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion:	62	Resp:	22218
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	22.0

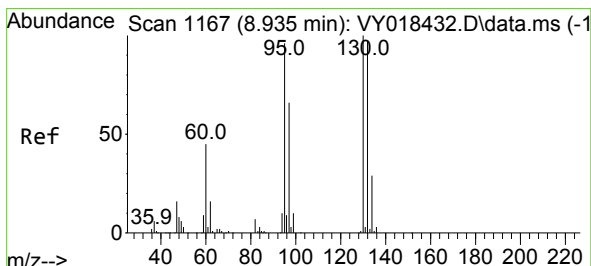
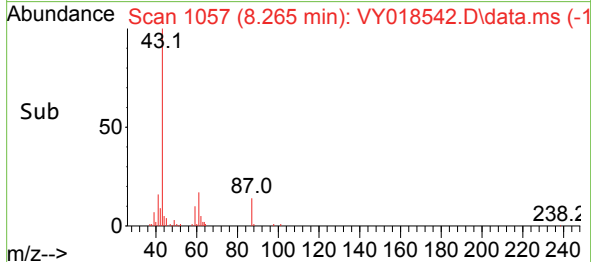
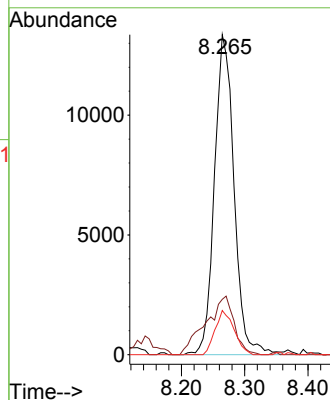
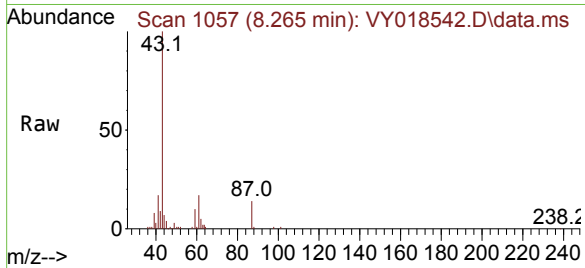




#43
Isopropyl Acetate
Concen: 21.762 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

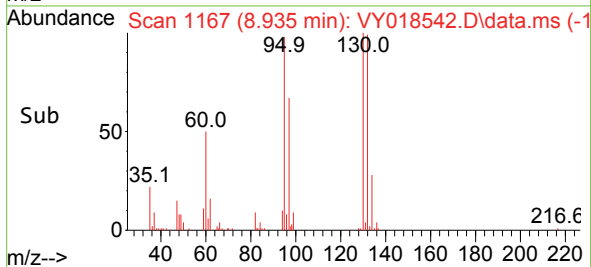
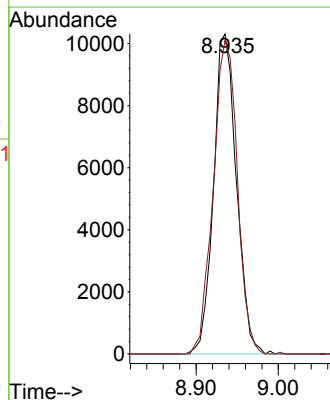
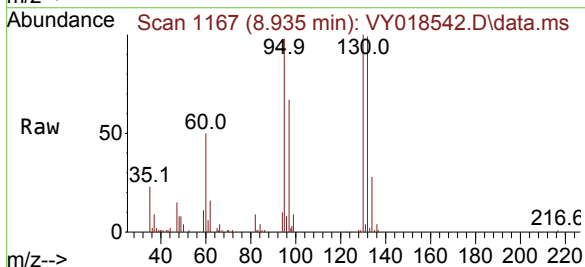
Instrument :
MSVOA_Y
ClientSampleId :

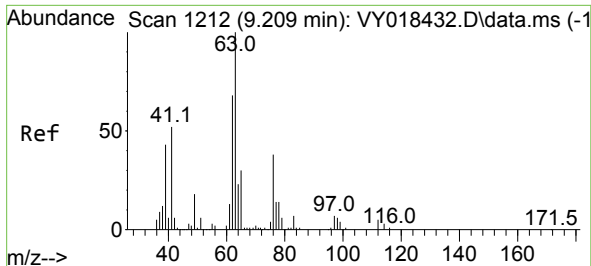
Tgt Ion: 43 Resp: 28713
Ion Ratio Lower Upper
43 100
61 26.6 27.9 41.9#
87 13.4 13.1 19.7



#44
Trichloroethene
Concen: 19.044 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion:130 Resp: 19973
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.0

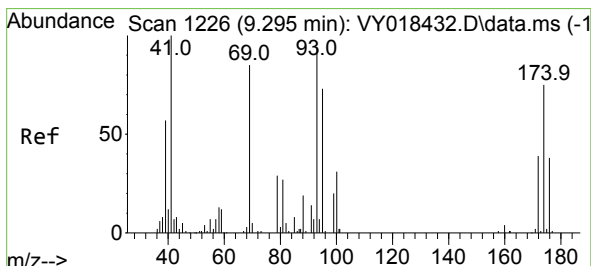
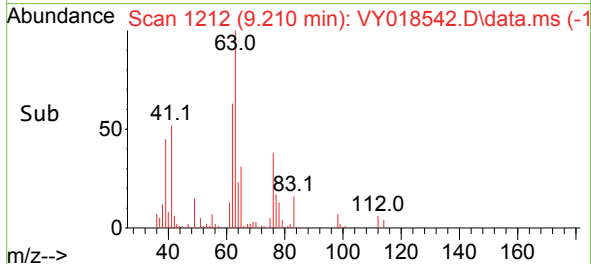
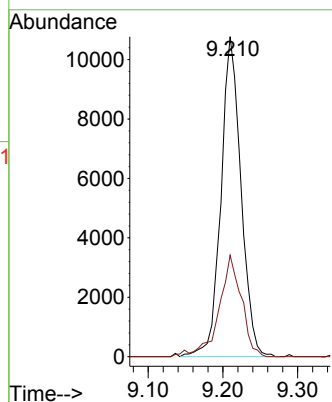
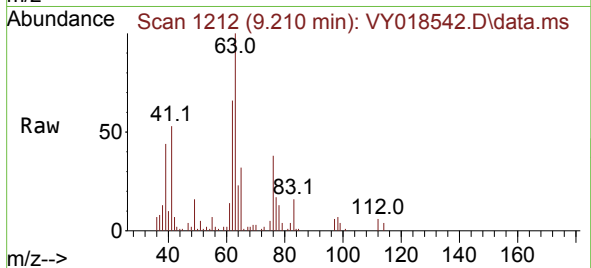




#45
1,2-Dichloropropane
Concen: 20.754 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

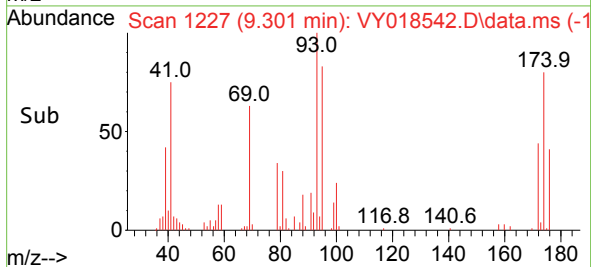
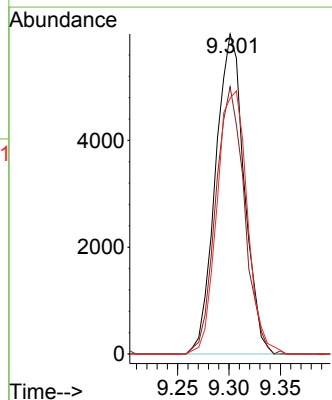
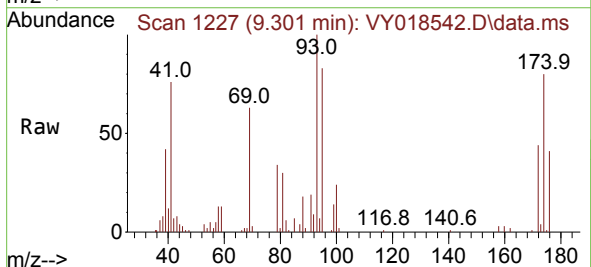
Instrument :
MSVOA_Y
ClientSampleId :

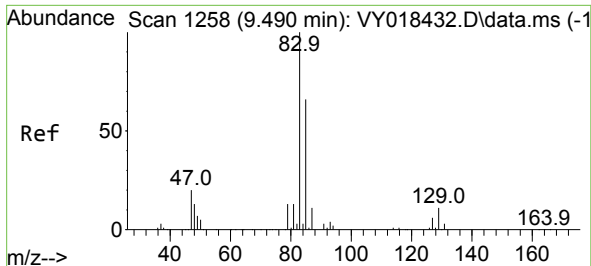
Tgt Ion: 63 Resp: 20087
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.2



#46
Dibromomethane
Concen: 20.935 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 93 Resp: 11617
Ion Ratio Lower Upper
93 100
95 83.5 66.2 99.4
174 86.6 80.9 121.3

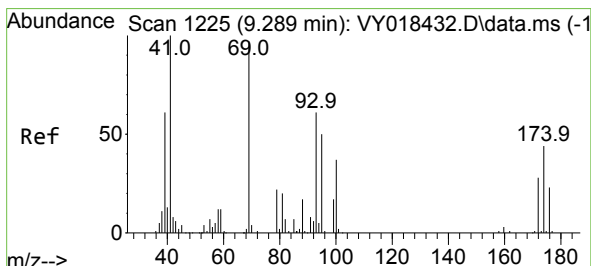
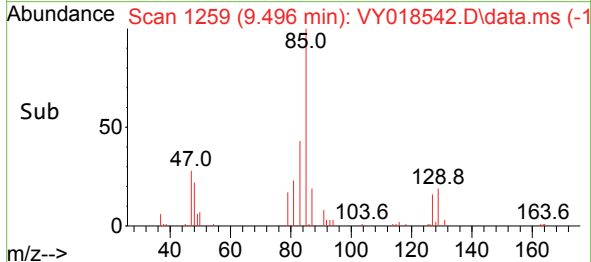
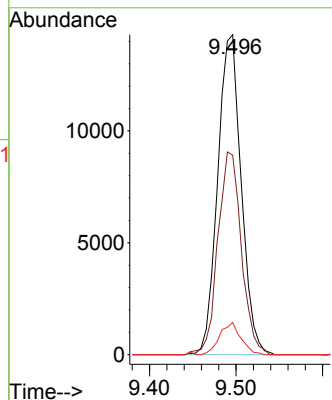
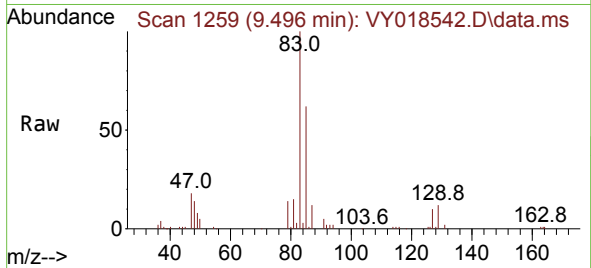




#47
Bromodichloromethane
Concen: 20.243 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

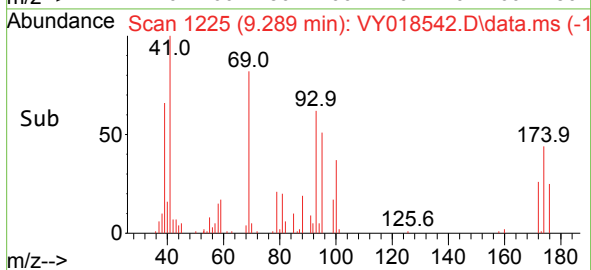
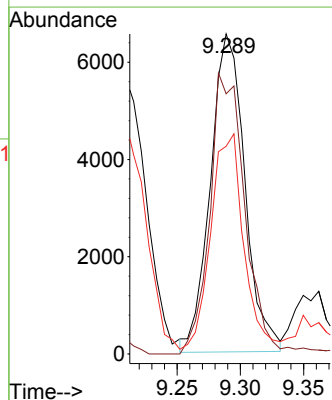
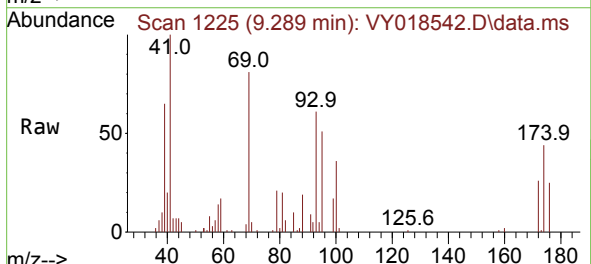
Instrument :
MSVOA_Y
ClientSampleId :

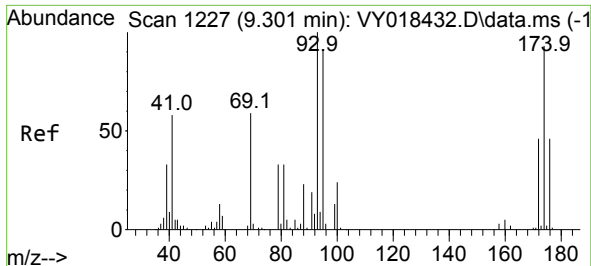
Tgt Ion: 83 Resp: 26965
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 10.1 7.4 11.0



#48
Methyl methacrylate
Concen: 20.419 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 41 Resp: 12395
Ion Ratio Lower Upper
41 100
69 91.0 84.1 126.1
39 64.2 43.6 65.4





#49

1,4-Dioxane

Concen: 438.165 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

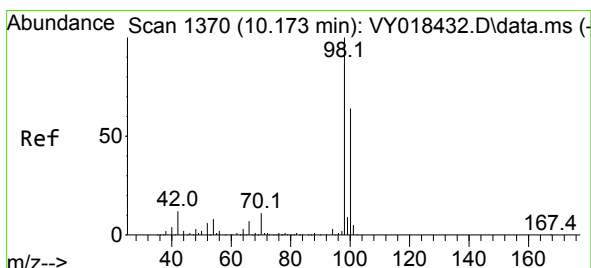
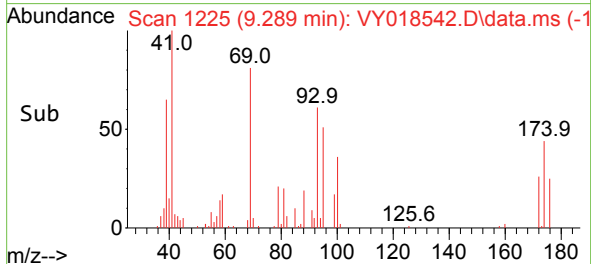
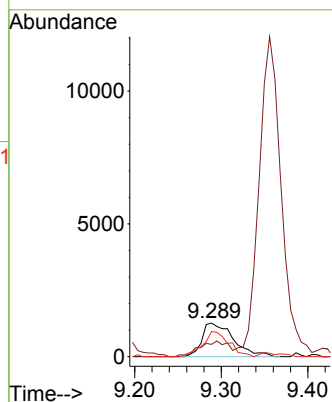
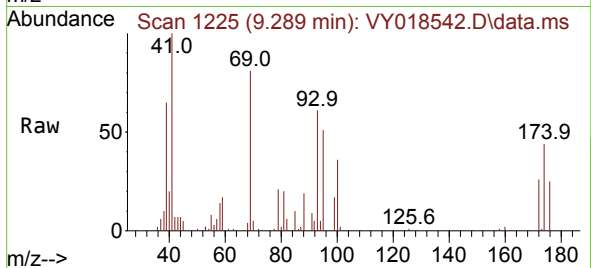
Tgt Ion: 88 Resp: 3193

Ion Ratio Lower Upper

88 100

43 42.2 0.0 0.0#

58 62.9 49.3 73.9



#50

Toluene-d8

Concen: 41.188 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018542.D

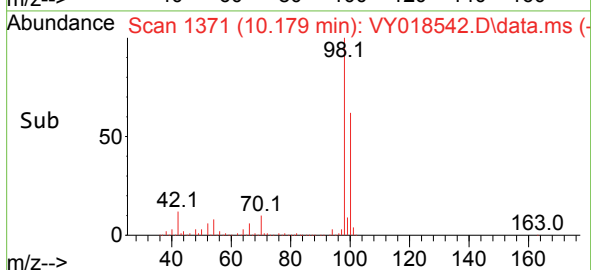
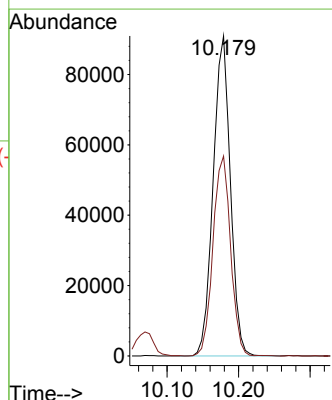
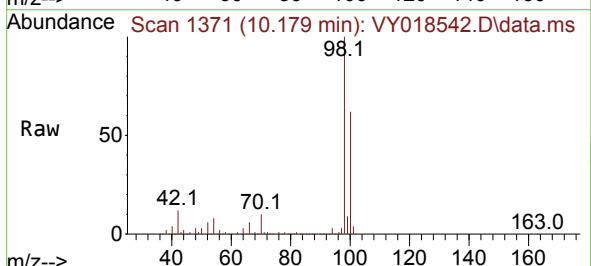
Acq: 10 Jun 2024 11:41

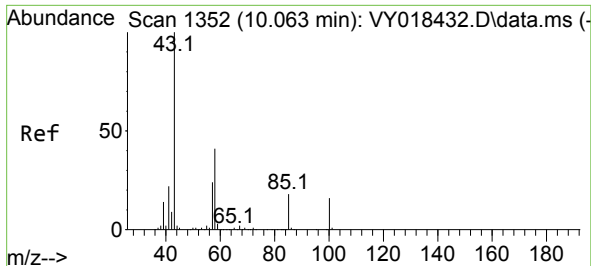
Tgt Ion: 98 Resp: 151792

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

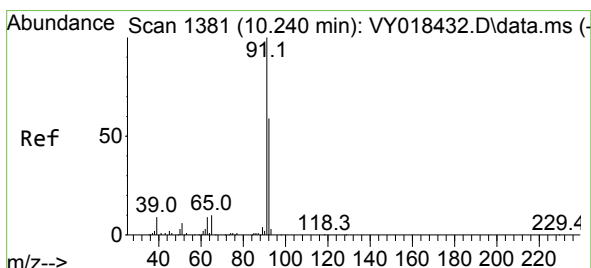
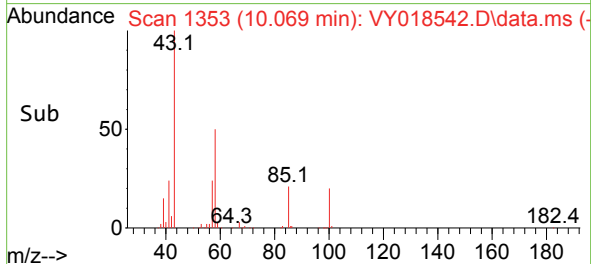
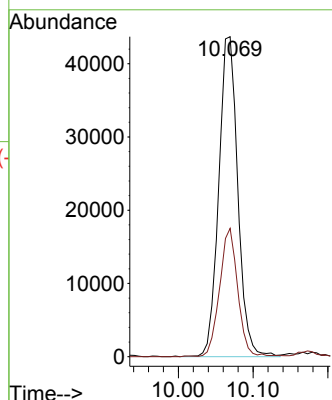
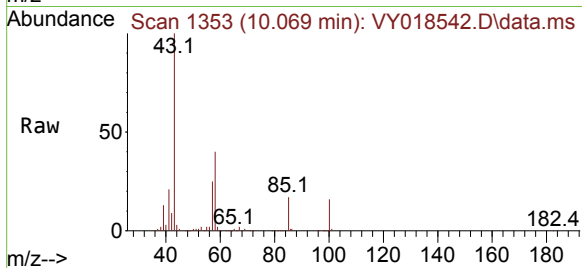




#51
4-Methyl-2-Pentanone
Concen: 112.945 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

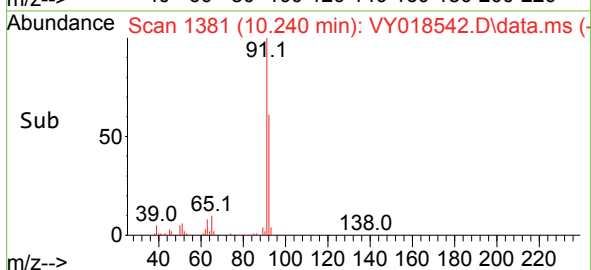
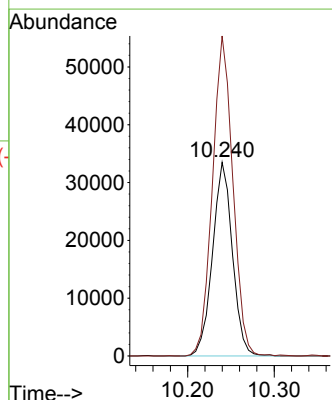
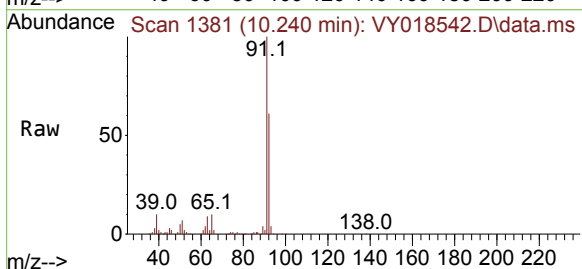
Instrument :
MSVOA_Y
ClientSampleId :

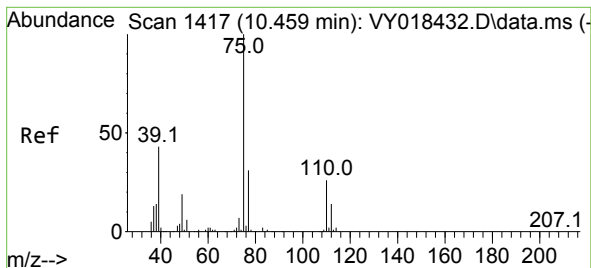
Tgt Ion: 43 Resp: 77380
Ion Ratio Lower Upper
43 100
58 38.4 35.7 53.5



#52
Toluene
Concen: 20.507 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 92 Resp: 53380
Ion Ratio Lower Upper
92 100
91 169.6 139.0 208.6

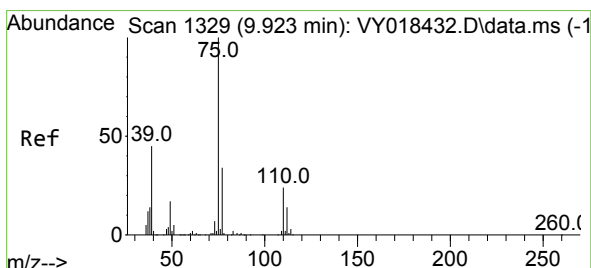
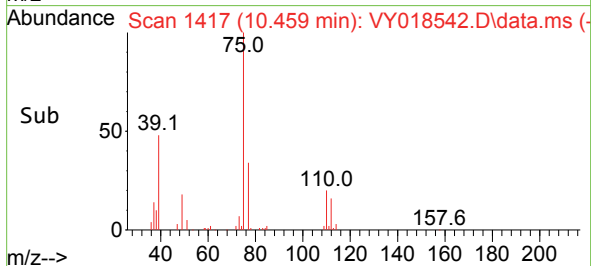
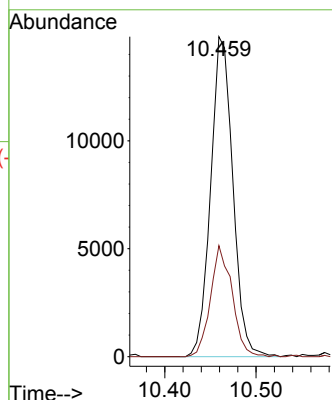
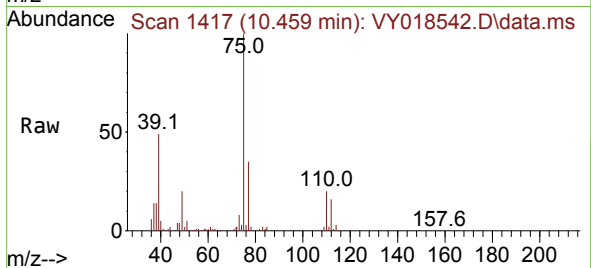




#53
t-1,3-Dichloropropene
Concen: 20.458 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

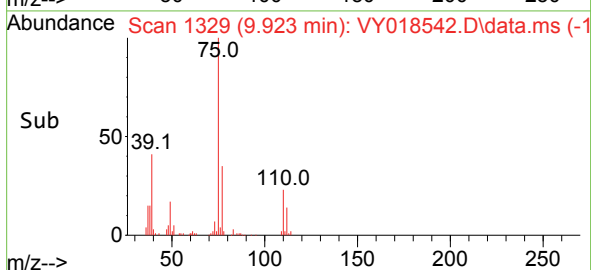
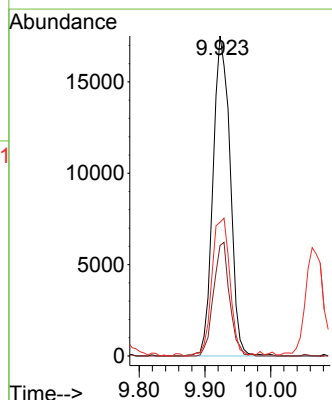
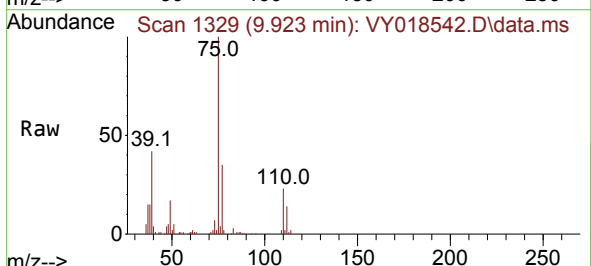
Instrument :
MSVOA_Y
ClientSampleId :

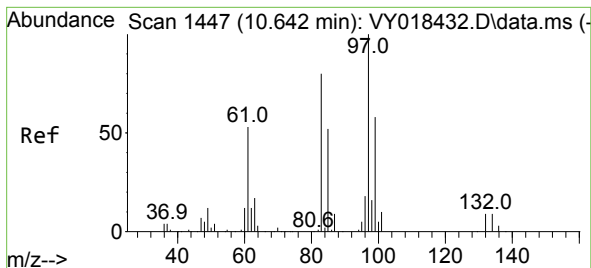
Tgt Ion: 75 Resp: 25025
Ion Ratio Lower Upper
75 100
77 34.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.081 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 75 Resp: 31751
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.0
39 41.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.502 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 15524

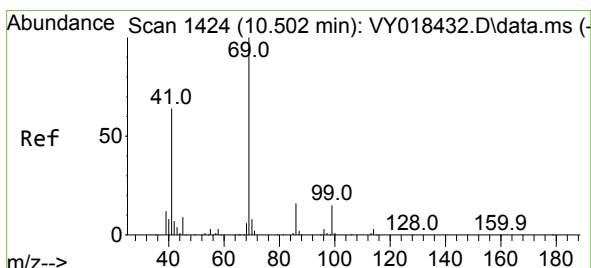
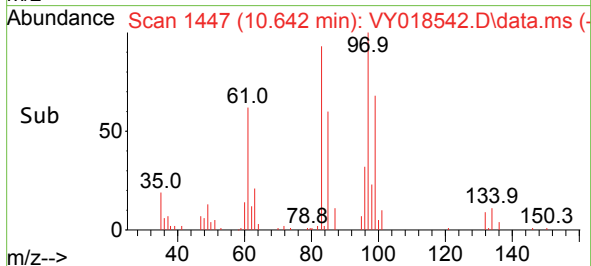
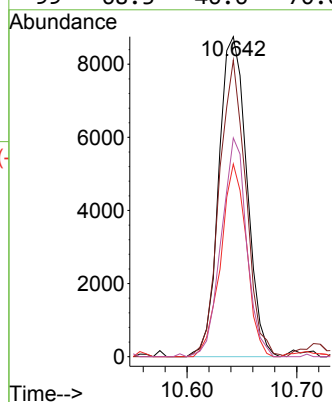
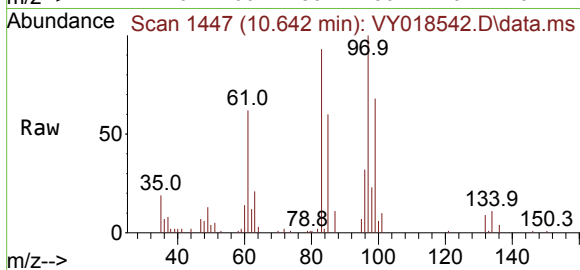
Ion Ratio Lower Upper

97 100

83 92.7 67.5 101.3

85 60.2 42.9 64.3

99 68.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 21.800 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

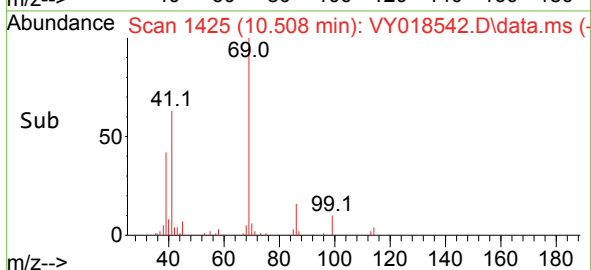
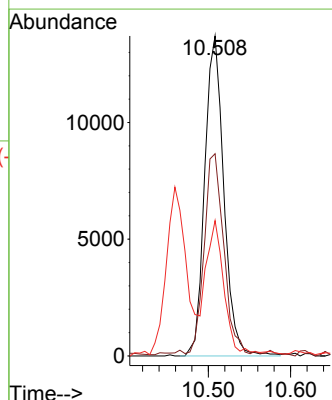
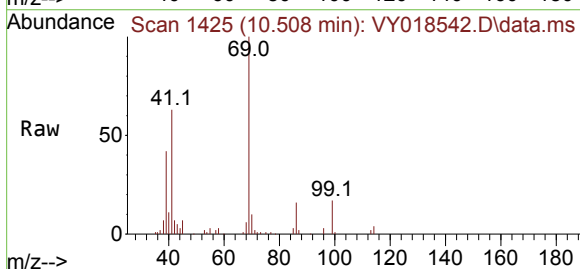
Tgt Ion: 69 Resp: 22148

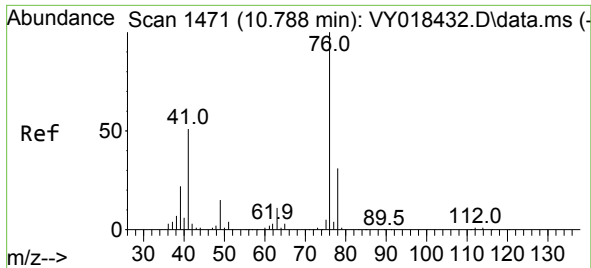
Ion Ratio Lower Upper

69 100

41 65.1 42.3 63.5#

39 37.2 22.9 34.3#

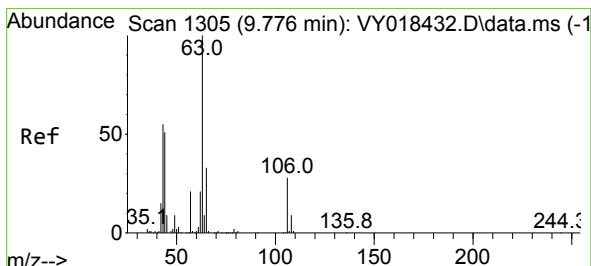
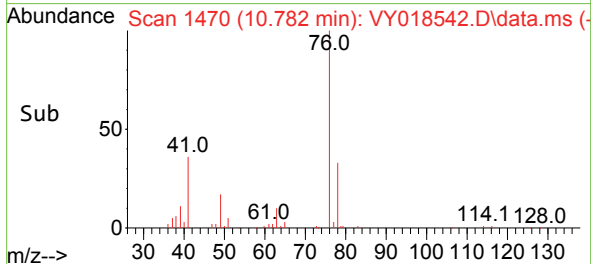
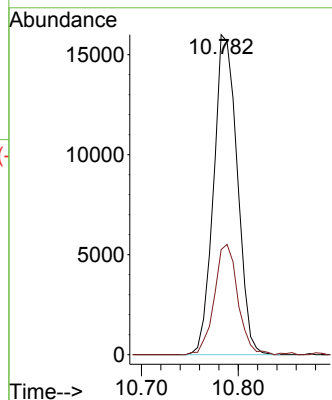
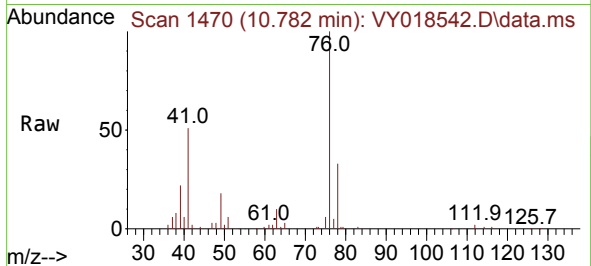




#57
 1,3-Dichloropropane
 Concen: 22.165 ug/l
 RT: 10.782 min Scan# 1470
 Delta R.T. -0.006 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

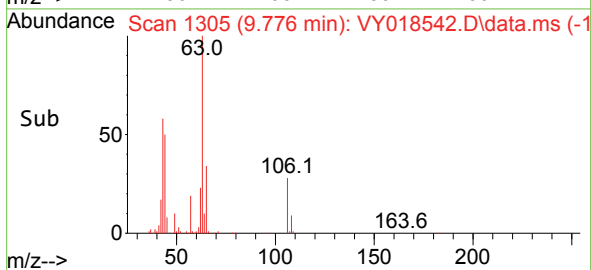
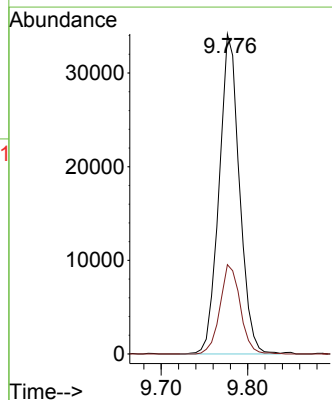
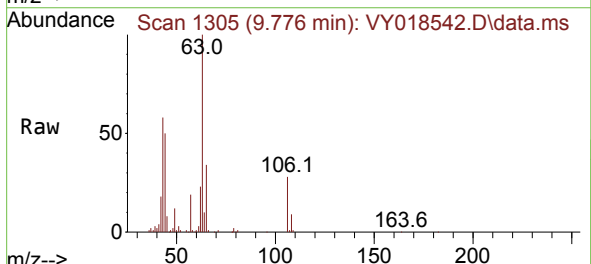
Instrument :
 MSVOA_Y
 ClientSampleId :

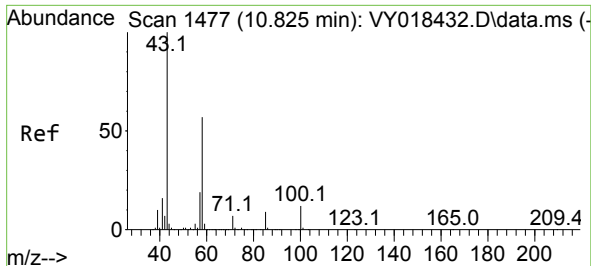
Tgt Ion: 76 Resp: 27166
 Ion Ratio Lower Upper
 76 100
 78 34.3 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 102.144 ug/l
 RT: 9.776 min Scan# 1305
 Delta R.T. 0.000 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

Tgt Ion: 63 Resp: 55726
 Ion Ratio Lower Upper
 63 100
 106 27.8 23.7 35.5

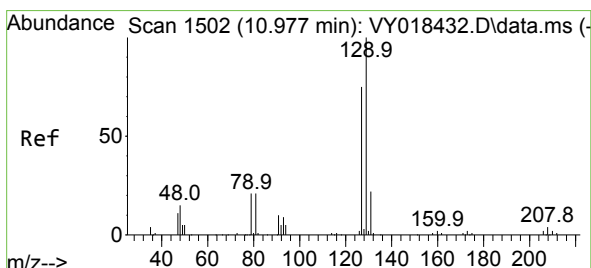
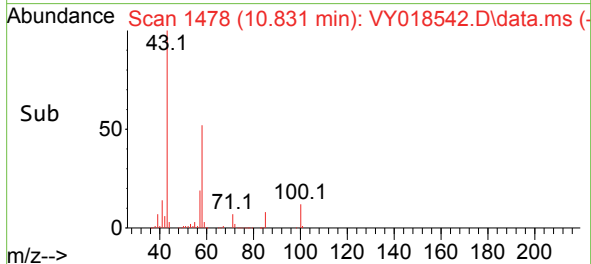
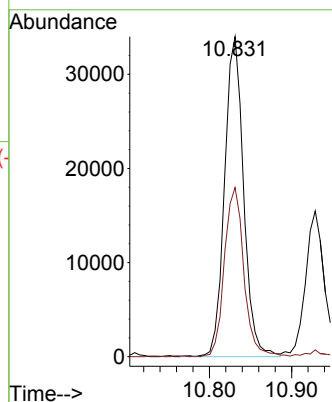
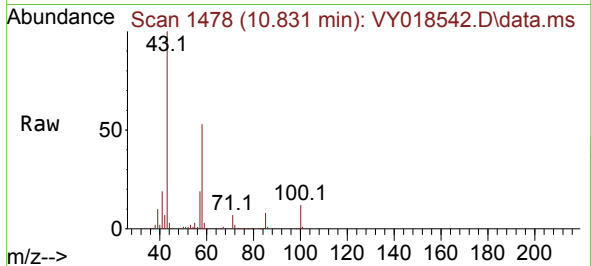




#59
2-Hexanone
Concen: 115.630 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

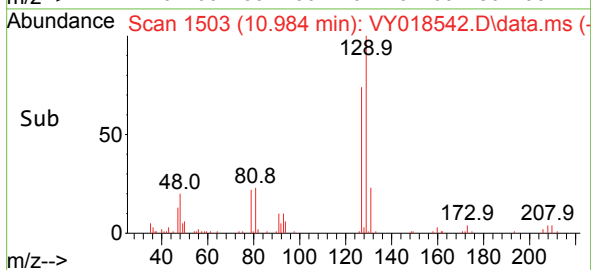
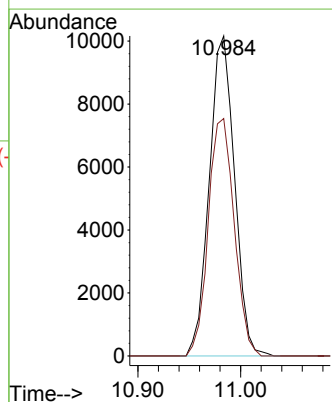
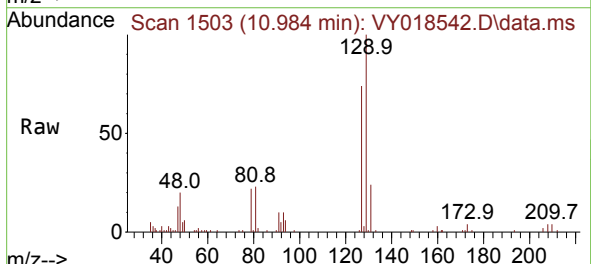
Instrument :
MSVOA_Y
ClientSampleId :

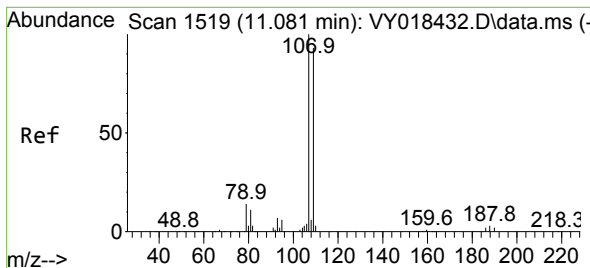
Tgt Ion: 43 Resp: 54744
Ion Ratio Lower Upper
43 100
58 54.2 31.4 94.0



#60
Dibromochloromethane
Concen: 19.666 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 129 Resp: 17346
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0

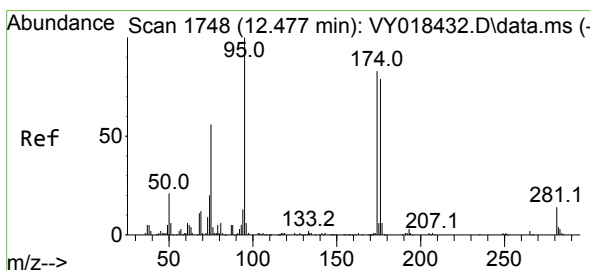
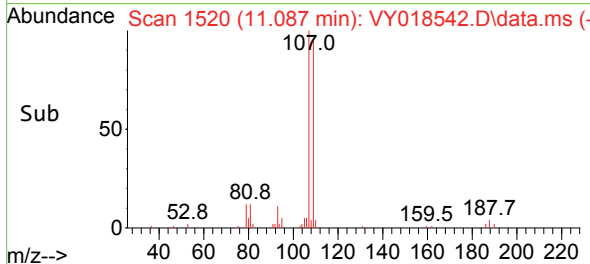
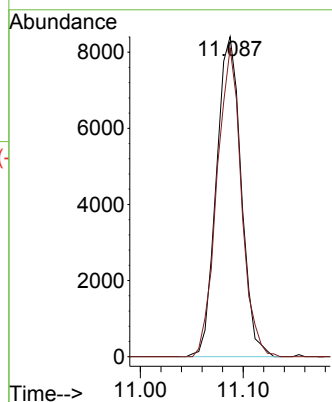
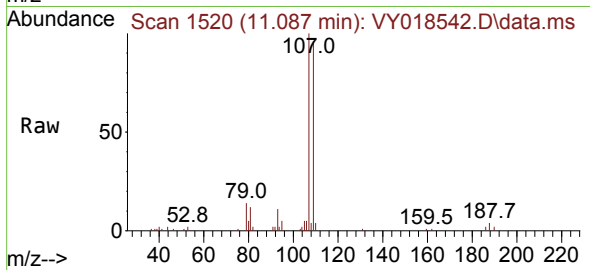




#61
1,2-Dibromoethane
Concen: 20.677 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

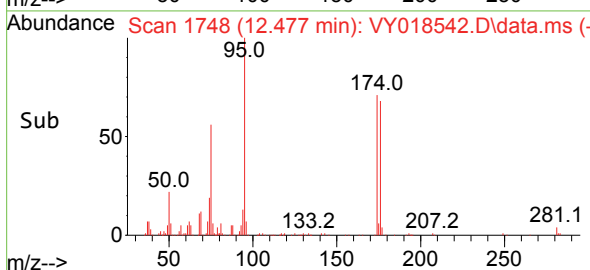
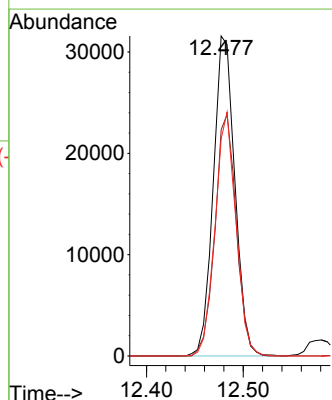
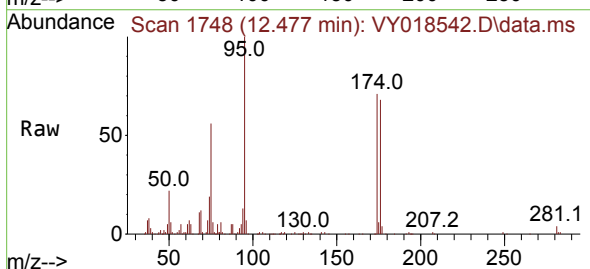
Instrument :
MSVOA_Y
ClientSampleId :

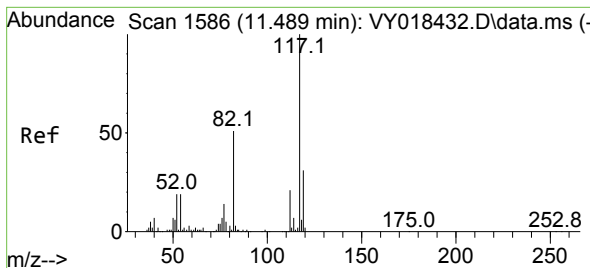
Tgt Ion:107 Resp: 14057
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 42.540 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 95 Resp: 48812
Ion Ratio Lower Upper
95 100
174 74.7 0.0 175.6
176 73.8 0.0 171.4

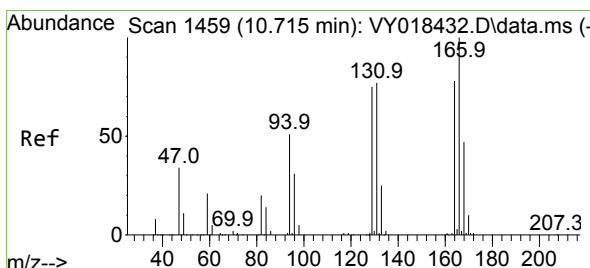
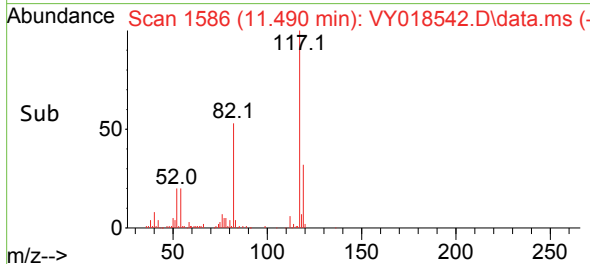
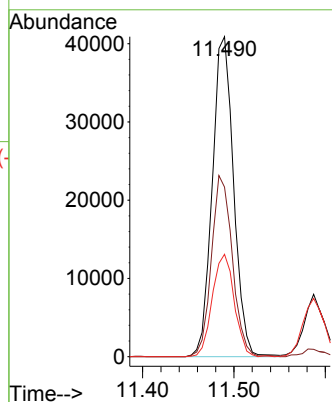
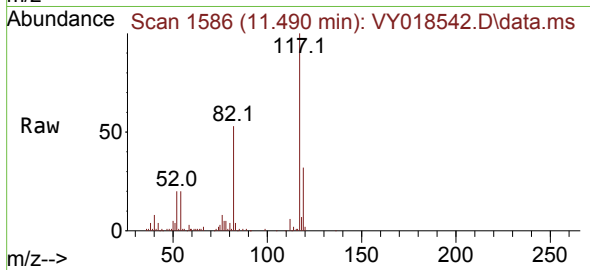




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

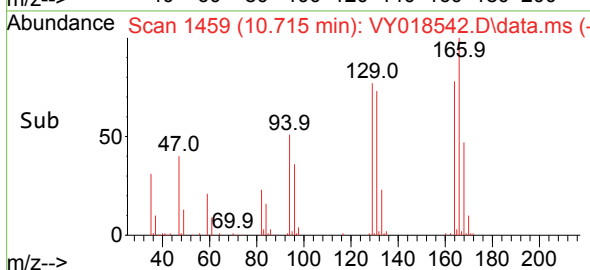
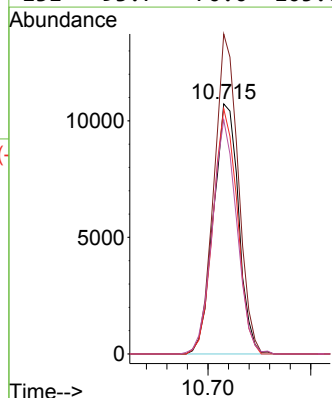
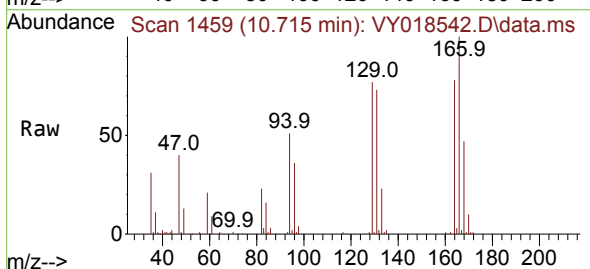
Instrument :
MSVOA_Y
ClientSampleId :

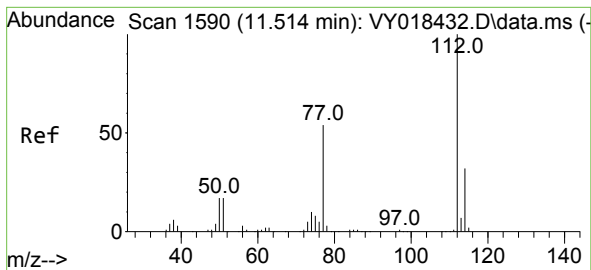
Tgt Ion:117 Resp: 66273
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 32.0 25.9 38.9



#64
Tetrachloroethene
Concen: 18.643 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion:164 Resp: 18199
Ion Ratio Lower Upper
164 100
166 128.0 102.6 154.0
129 98.1 72.0 108.0
131 93.7 70.0 105.0

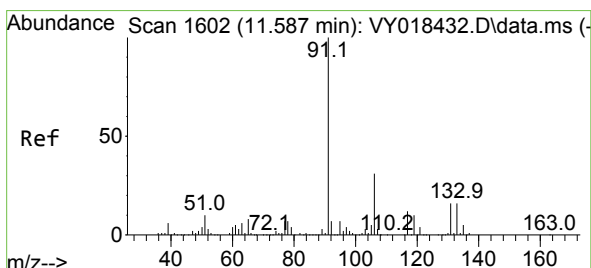
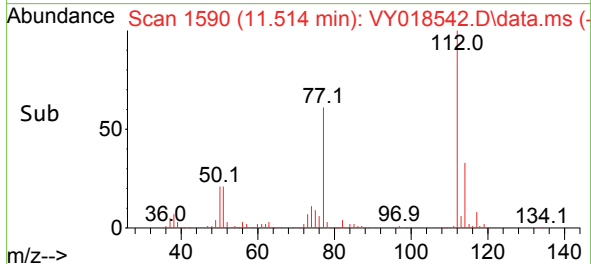
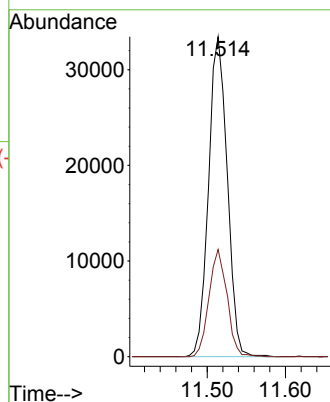
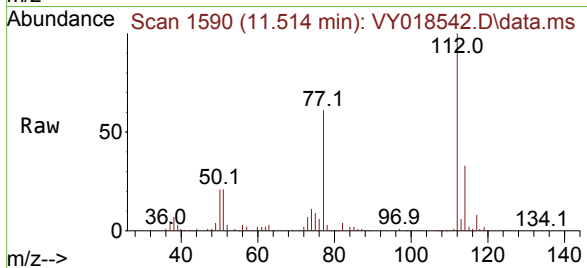




#65
Chlorobenzene
Concen: 19.527 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

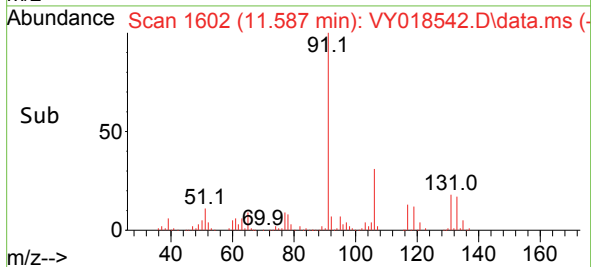
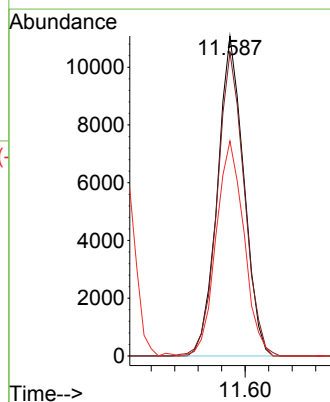
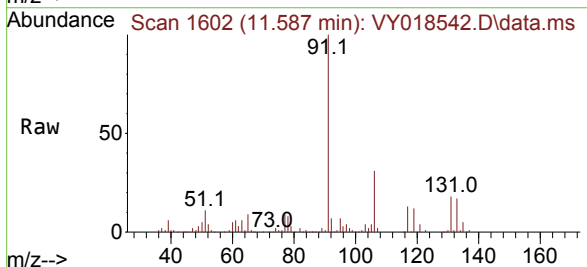
Instrument :
MSVOA_Y
ClientSampleId :

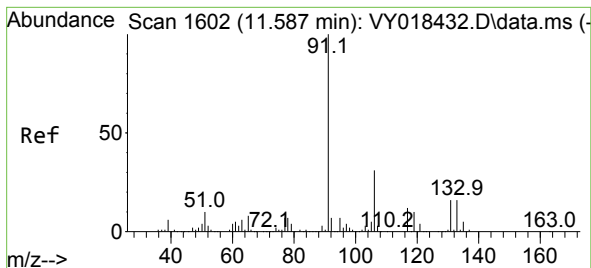
Tgt Ion:112 Resp: 55497
Ion Ratio Lower Upper
112 100
114 33.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.771 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion:131 Resp: 17250
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.3
119 70.8 34.1 102.2





#67

Ethyl Benzene

Concen: 19.544 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

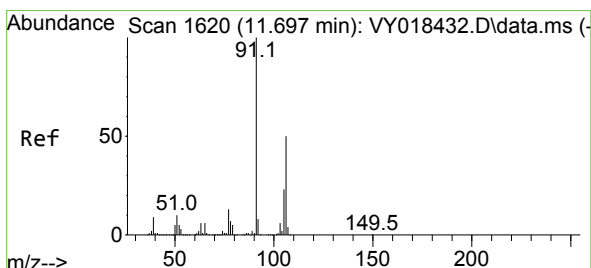
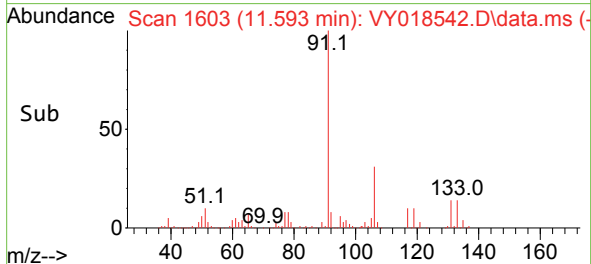
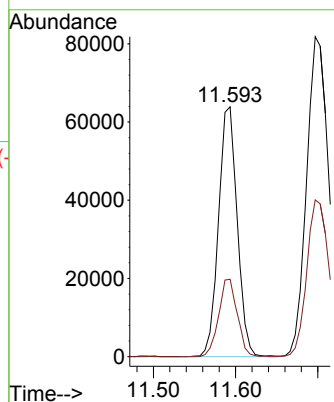
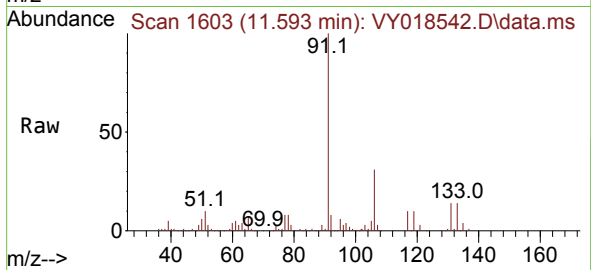
ClientSampleId :

Tgt Ion: 91 Resp: 101103

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 38.139 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018542.D

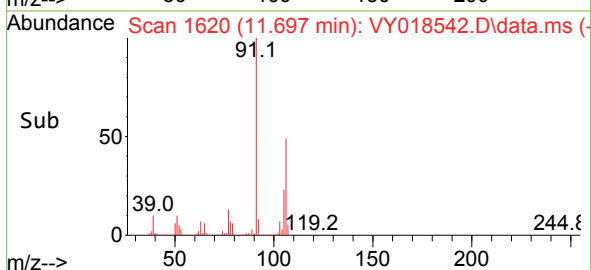
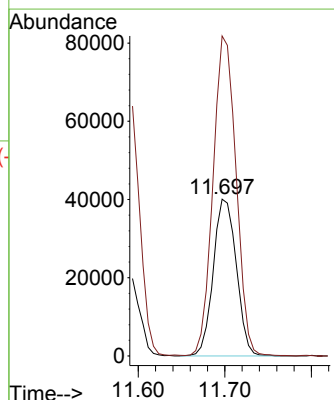
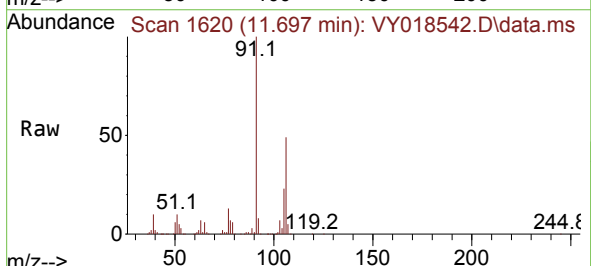
Acq: 10 Jun 2024 11:41

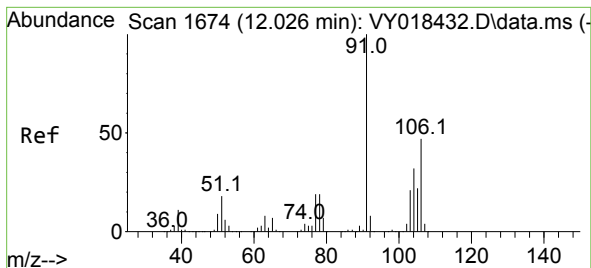
Tgt Ion:106 Resp: 74290

Ion Ratio Lower Upper

106 100

91 204.2 156.0 234.0

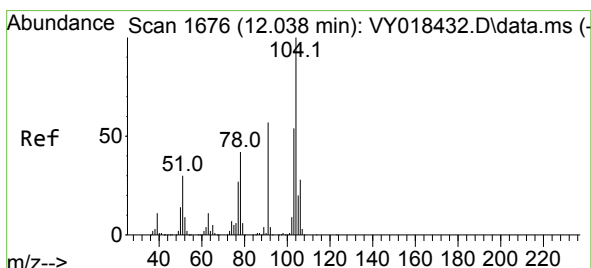
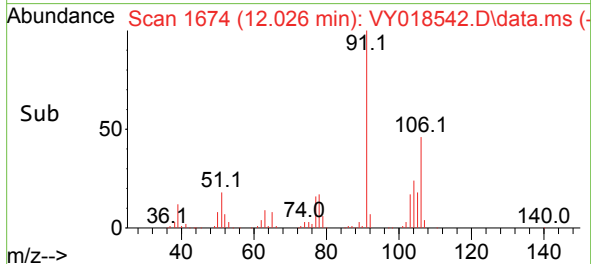
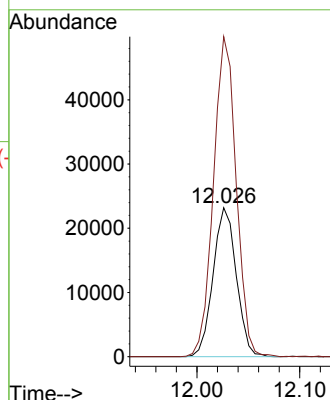
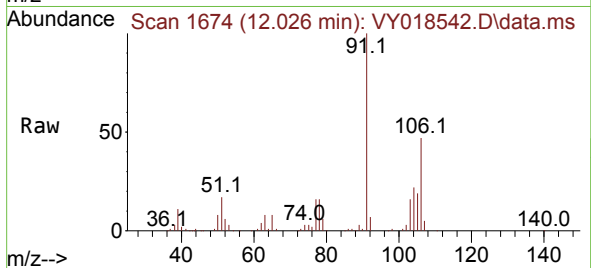




#69
o-Xylene
Concen: 19.391 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

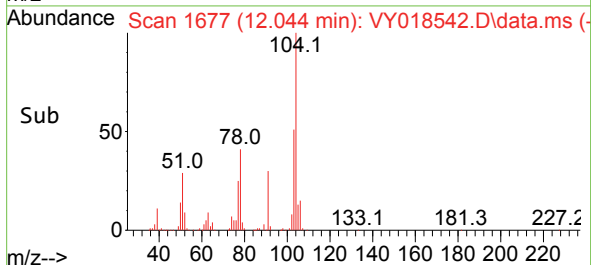
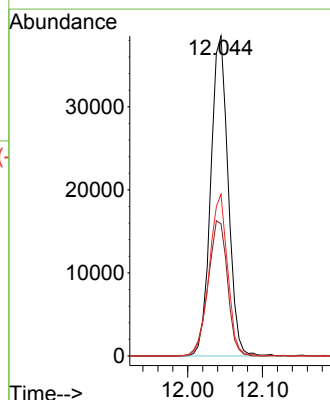
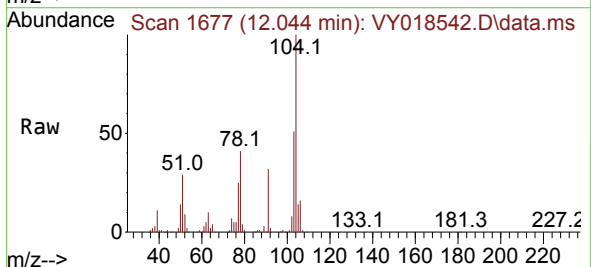
Instrument :
MSVOA_Y
ClientSampleId :

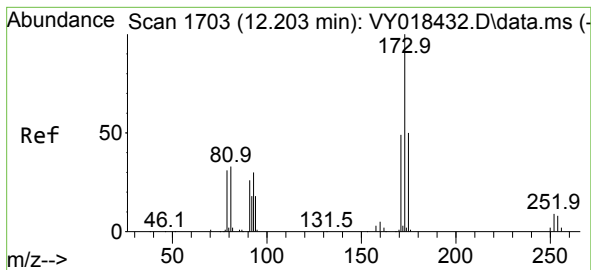
Tgt Ion:106 Resp: 36359
Ion Ratio Lower Upper
106 100
91 210.4 103.6 310.8



#70
Styrene
Concen: 20.383 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion:104 Resp: 62445
Ion Ratio Lower Upper
104 100
78 47.1 37.0 55.4
103 53.1 44.2 66.2





#71

Bromoform

Concen: 16.859 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

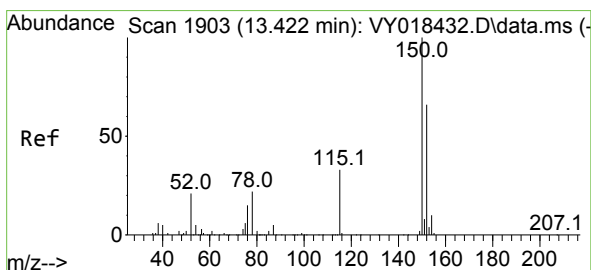
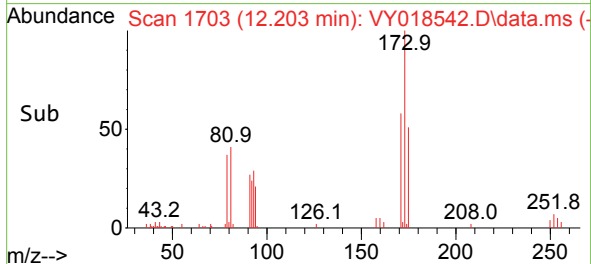
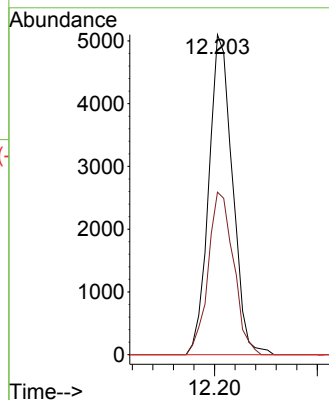
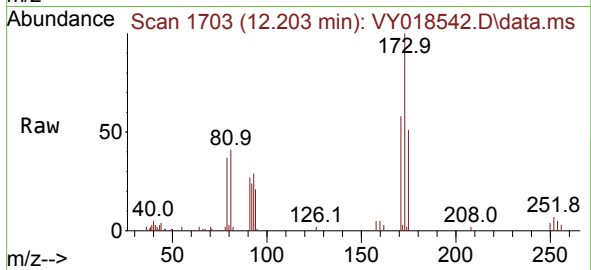
Tgt Ion:173 Resp: 8162

Ion Ratio Lower Upper

173 100

175 54.5 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: VY018542.D

Acq: 10 Jun 2024 11:41

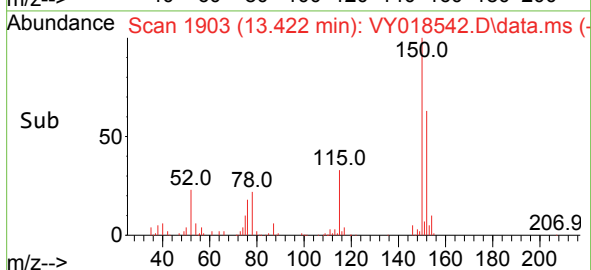
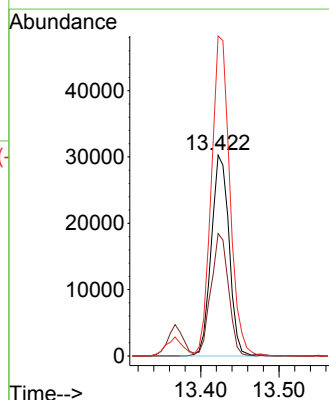
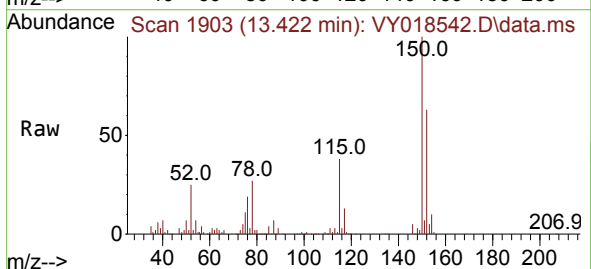
Tgt Ion:152 Resp: 47741

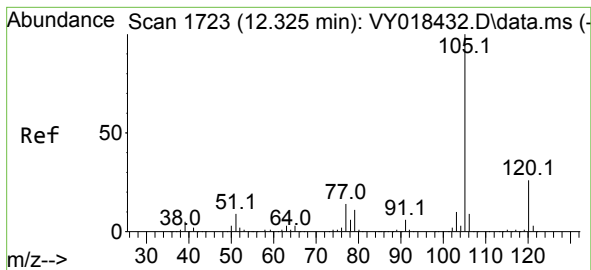
Ion Ratio Lower Upper

152 100

115 59.9 28.2 84.7

150 165.8 0.0 345.6





#73

Isopropylbenzene

Concen: 19.166 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

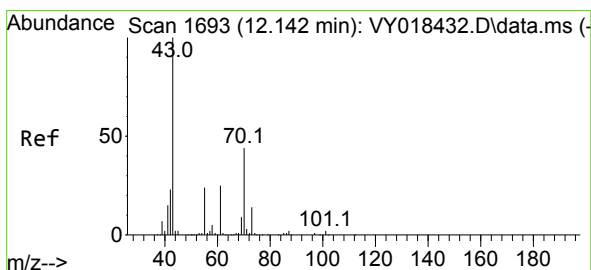
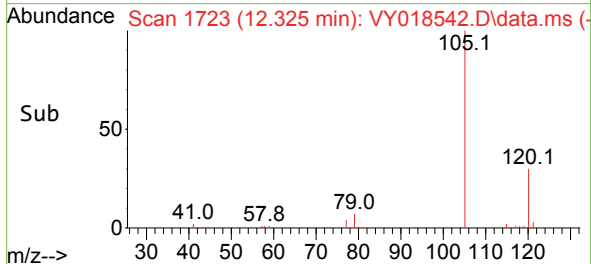
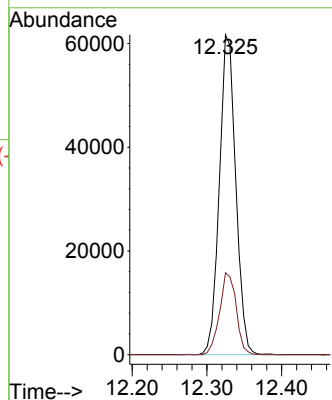
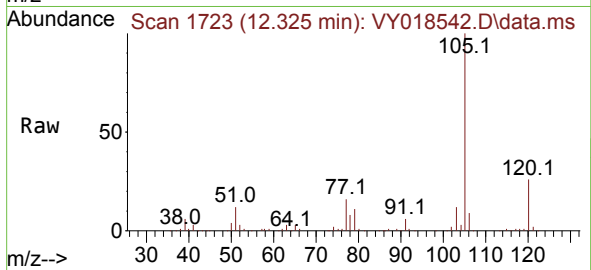
ClientSampleId :

Tgt Ion:105 Resp: 94422

Ion Ratio Lower Upper

105 100

120 25.8 13.4 40.1



#74

N-ethyl acetate

Concen: 21.742 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Tgt Ion: 43 Resp: 26072

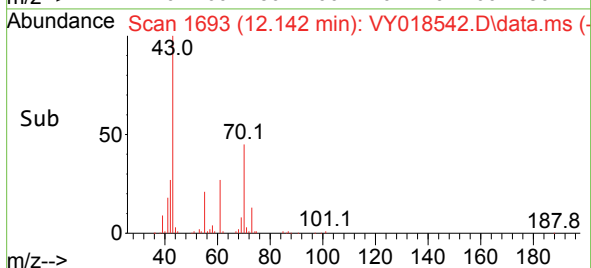
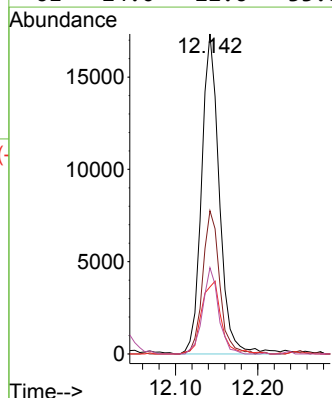
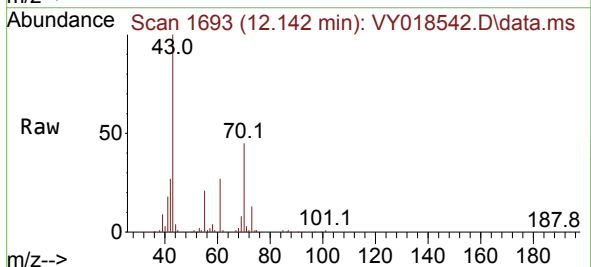
Ion Ratio Lower Upper

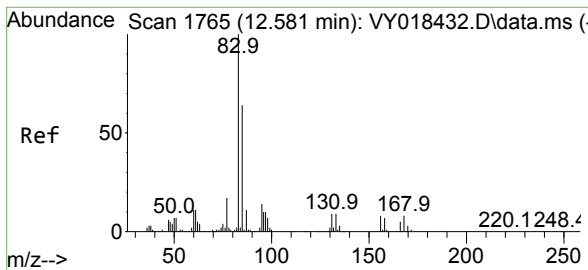
43 100

70 42.6 41.4 62.2

55 25.3 23.3 34.9

61 24.0 22.6 33.8

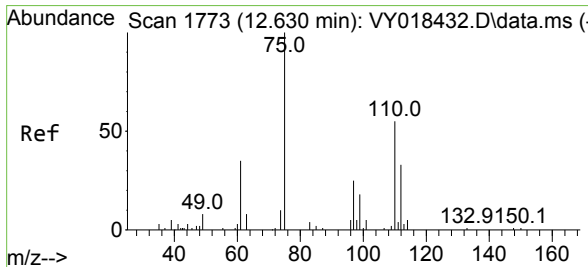
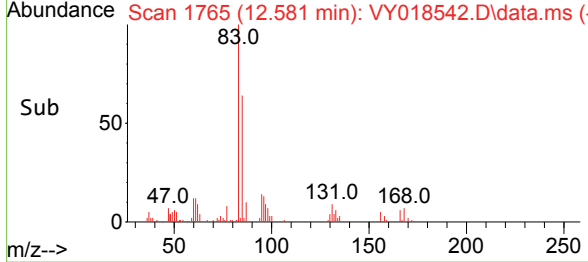
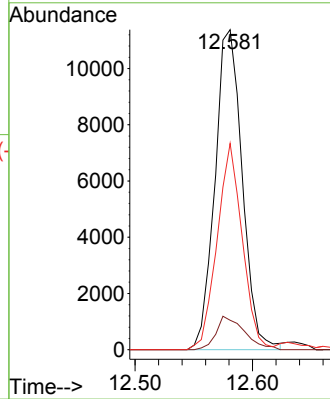
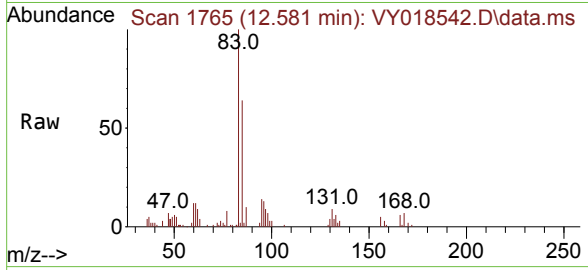




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.206 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

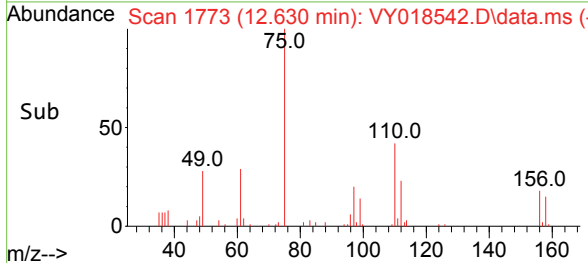
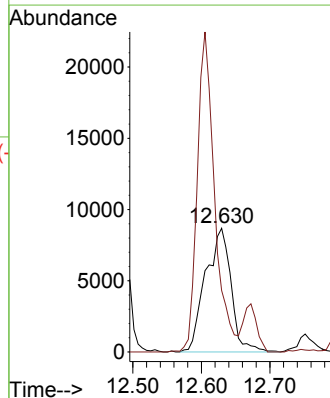
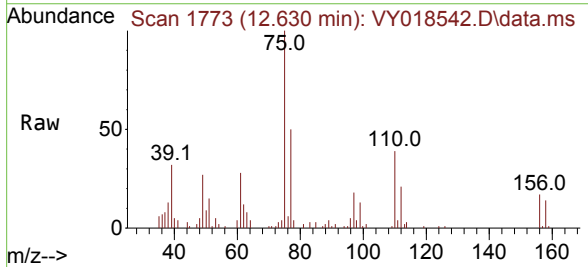
Instrument :
 MSVOA_Y
 ClientSampleId :

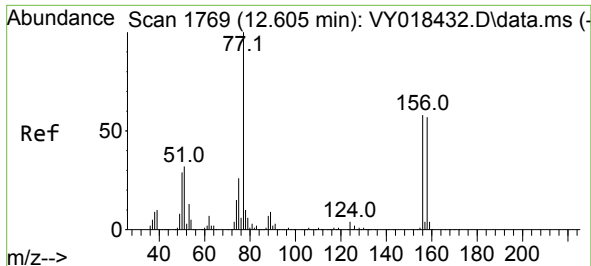
Tgt Ion: 83 Resp: 18391
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.0 14.9
 85 59.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 37.985 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

Tgt Ion: 75 Resp: 22487
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

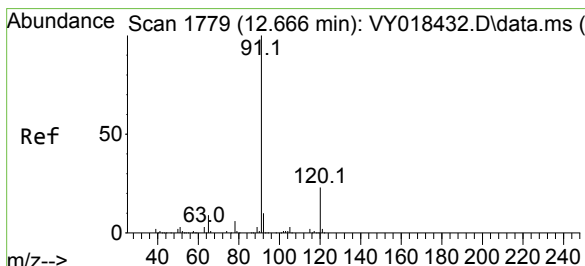
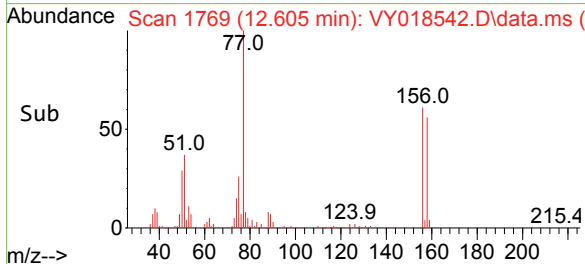
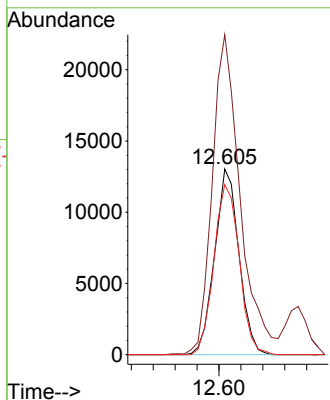
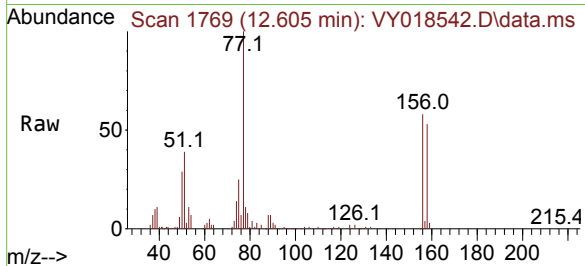




#77
Bromobenzene
Concen: 19.221 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

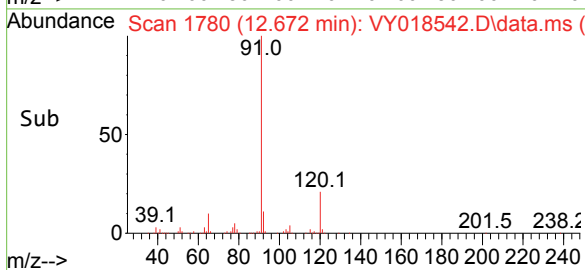
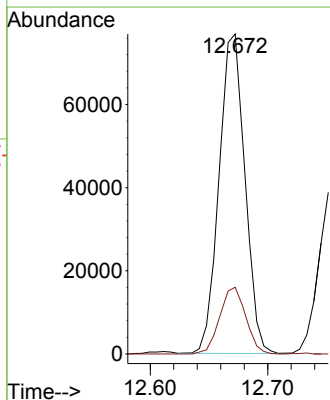
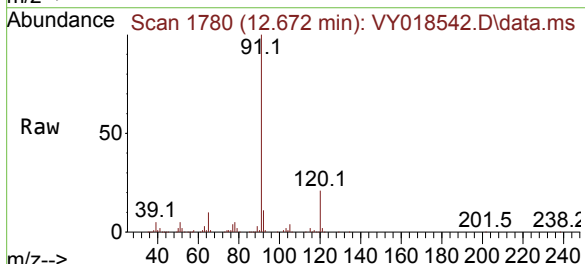
Instrument :
MSVOA_Y
ClientSampleId :

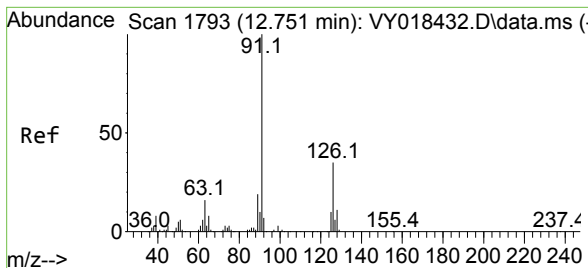
Tgt Ion	Ratio	Lower	Upper
156	100		
77	198.1	87.1	261.3
158	95.4	48.6	145.9



#78
n-propylbenzene
Concen: 19.861 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.5	34.4

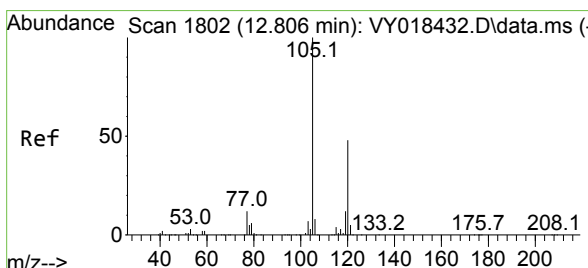
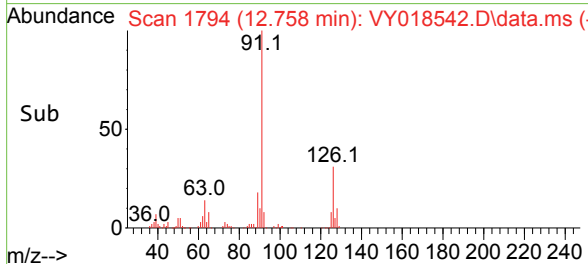
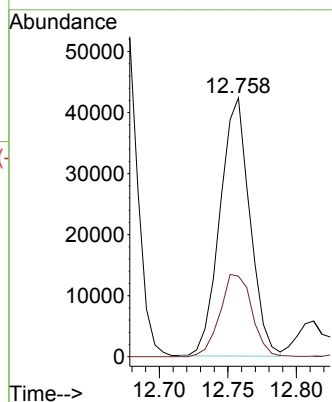
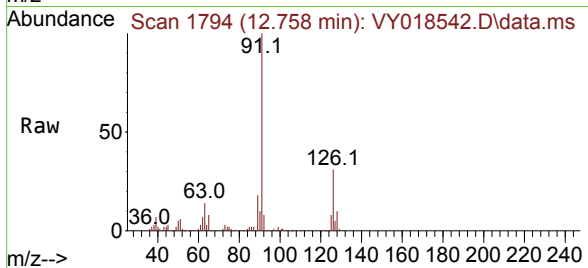




#79
2-Chlorotoluene
Concen: 20.025 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

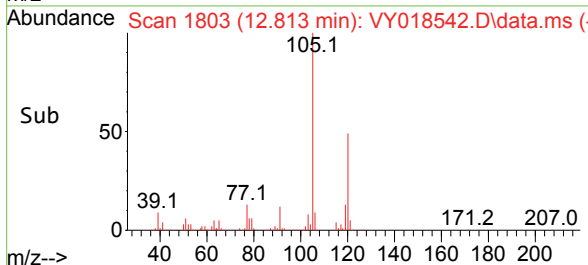
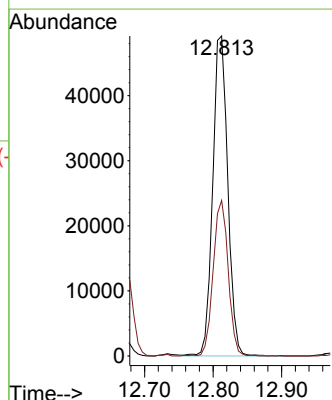
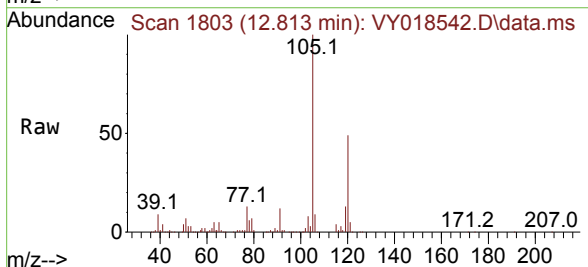
Instrument :
MSVOA_Y
ClientSampleId :

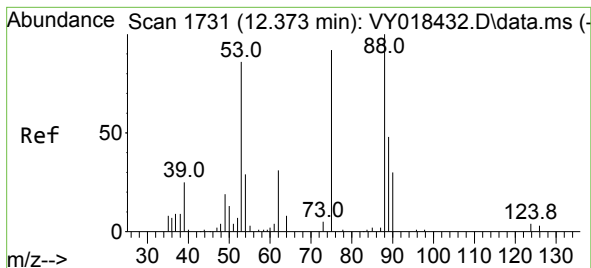
Tgt Ion: 91 Resp: 64371
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.578 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 105 Resp: 75120
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.2

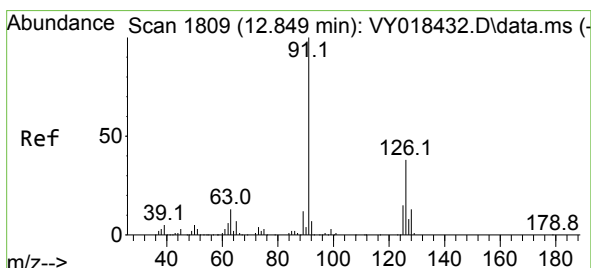
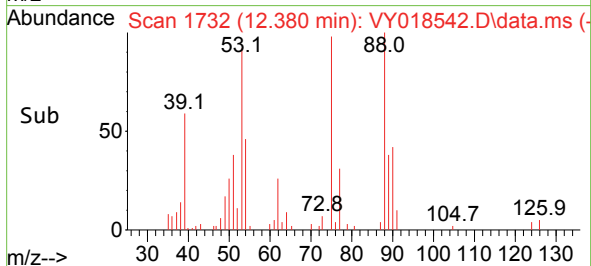
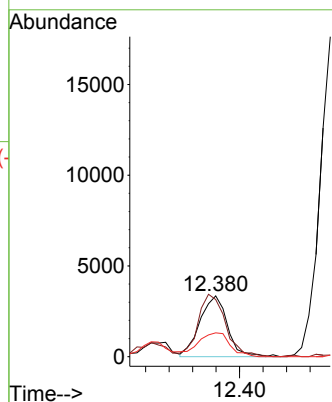
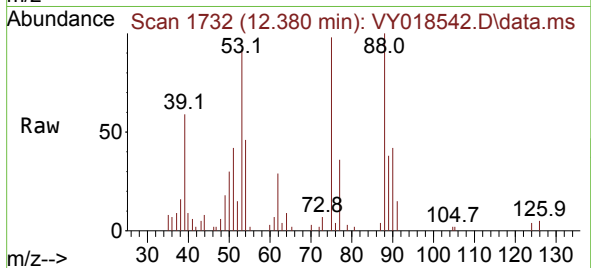




#81
trans-1,4-Dichloro-2-butene
Concen: 19.331 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

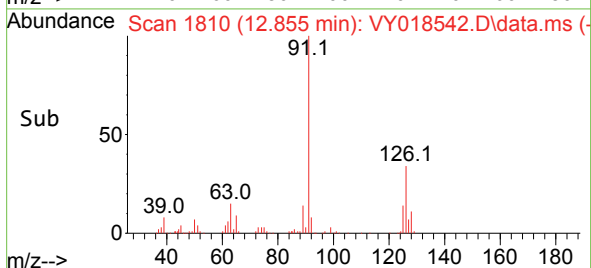
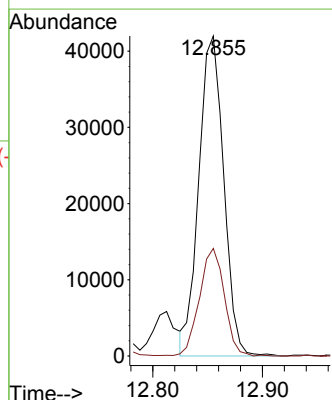
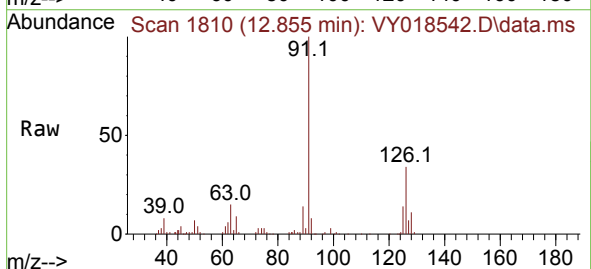
Instrument :
MSVOA_Y
ClientSampleId :

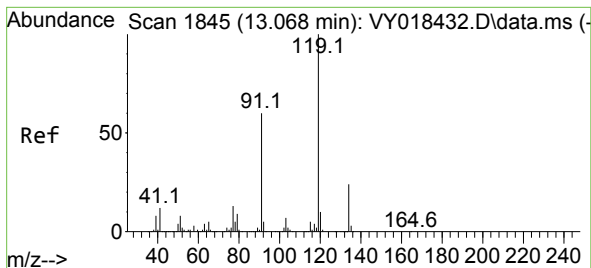
Tgt Ion: 75 Resp: 5447
Ion Ratio Lower Upper
75 100
53 102.2 66.8 100.2#
89 45.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.502 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 91 Resp: 66318
Ion Ratio Lower Upper
91 100
126 33.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.748 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

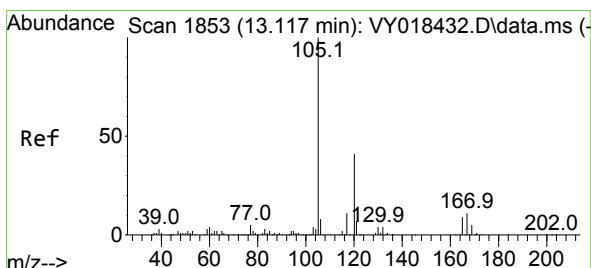
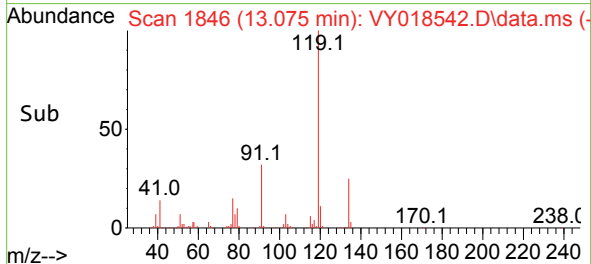
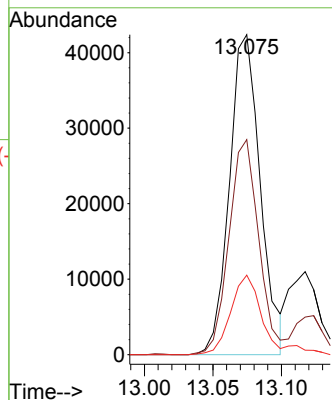
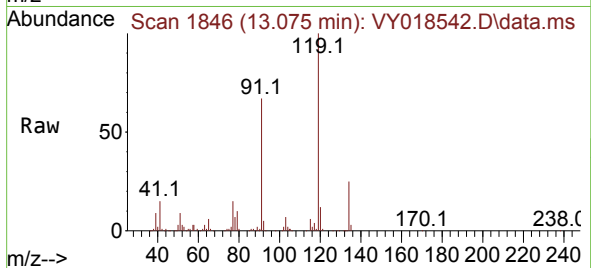
Tgt Ion:119 Resp: 66522

Ion Ratio Lower Upper

119 100

91 64.8 31.3 93.8

134 26.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.361 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018542.D

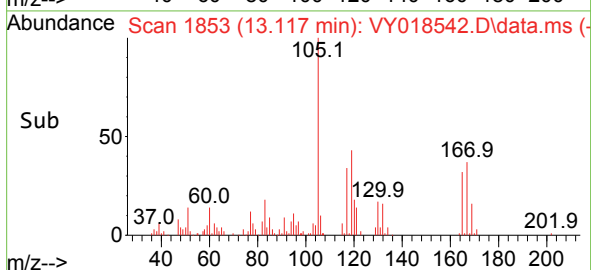
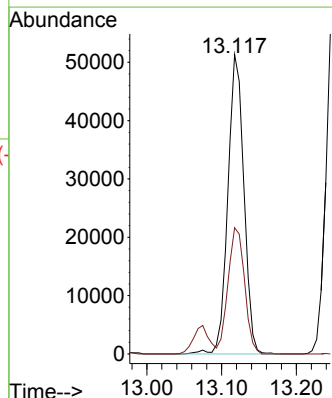
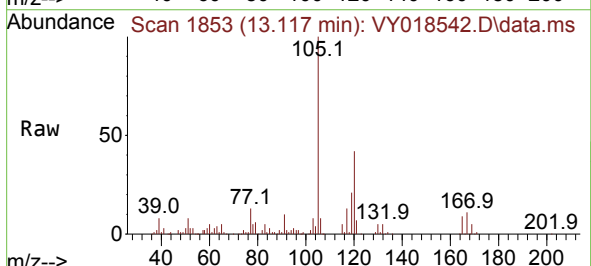
Acq: 10 Jun 2024 11:41

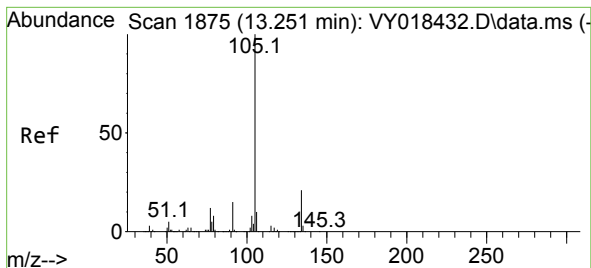
Tgt Ion:105 Resp: 76488

Ion Ratio Lower Upper

105 100

120 43.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.506 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

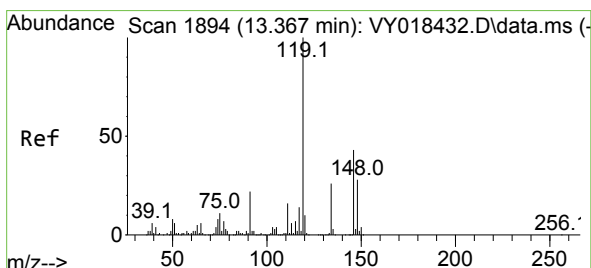
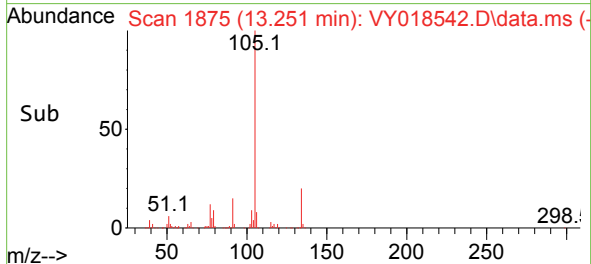
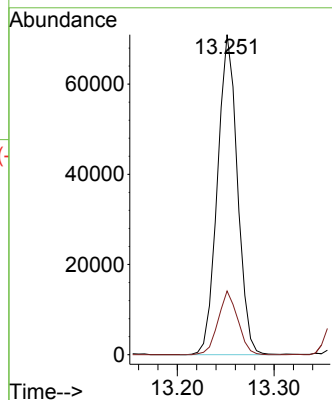
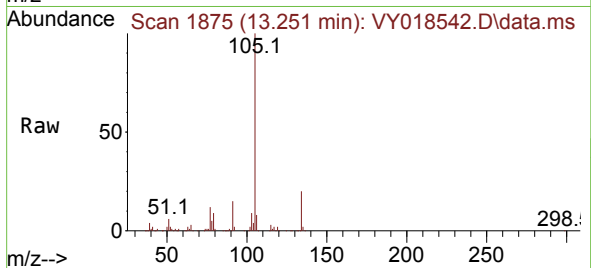
ClientSampleId :

Tgt Ion:105 Resp: 101925

Ion Ratio Lower Upper

105 100

134 19.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.281 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

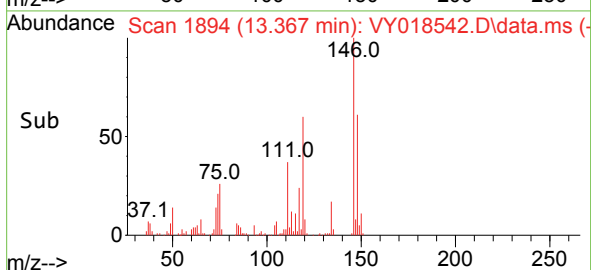
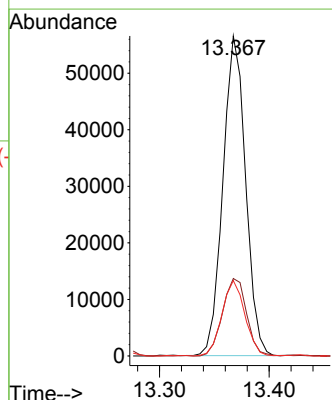
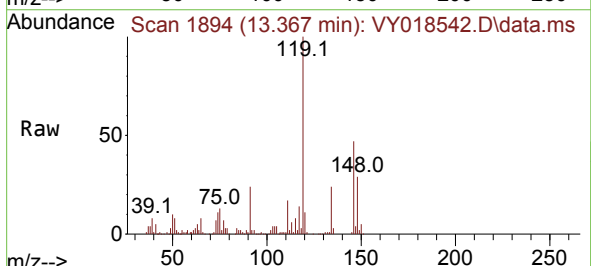
Tgt Ion:119 Resp: 81312

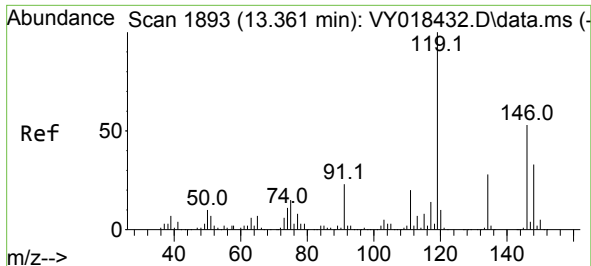
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.793 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

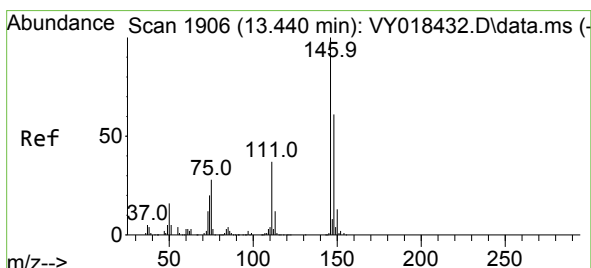
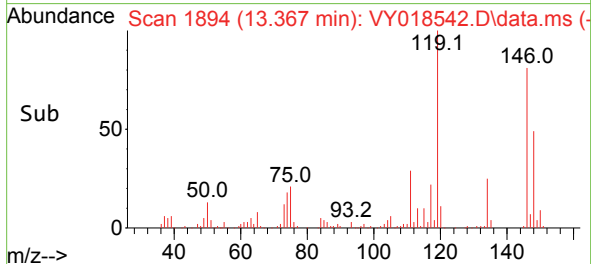
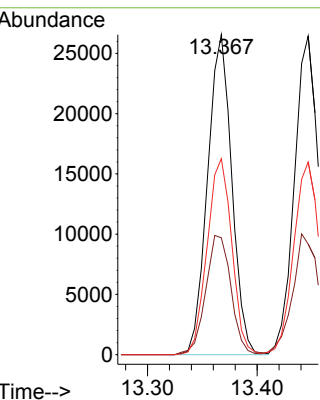
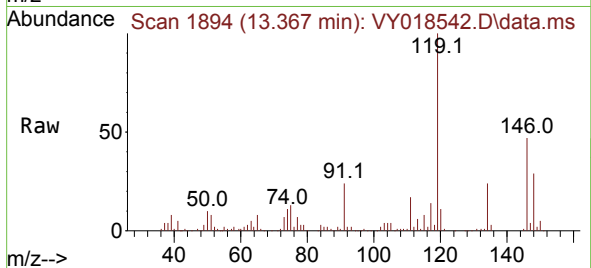
Tgt Ion:146 Resp: 40839

Ion Ratio Lower Upper

146 100

111 38.8 19.0 57.0

148 62.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.233 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

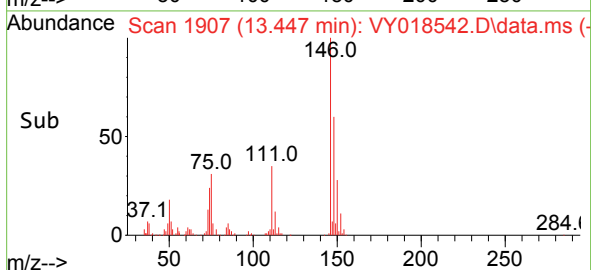
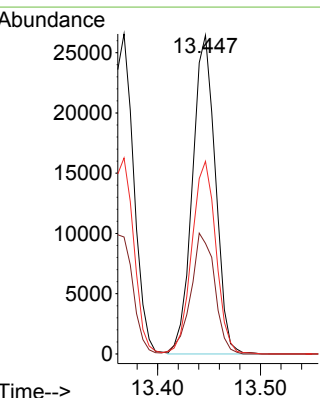
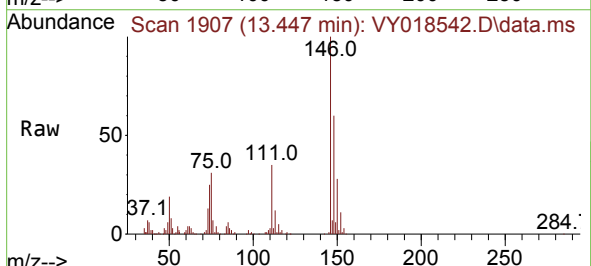
Tgt Ion:146 Resp: 41014

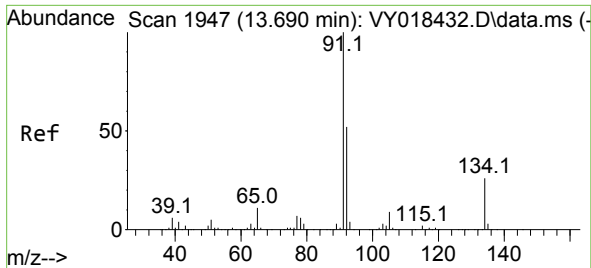
Ion Ratio Lower Upper

146 100

111 39.6 18.4 55.4

148 63.6 32.4 97.2

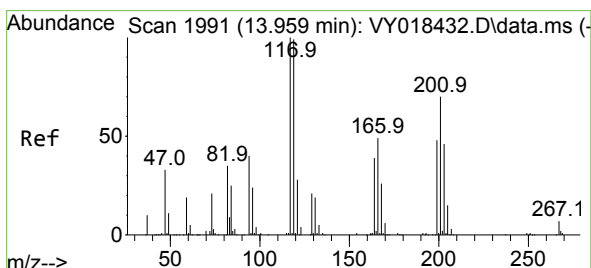
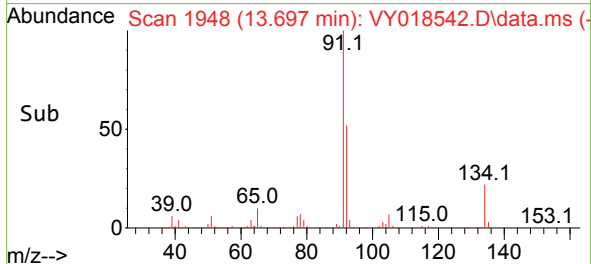
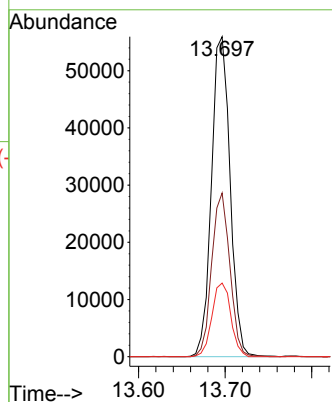
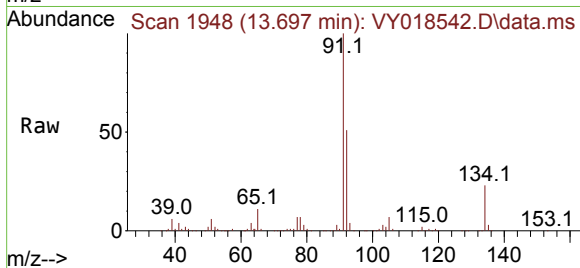




#89
n-Butylbenzene
Concen: 20.899 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

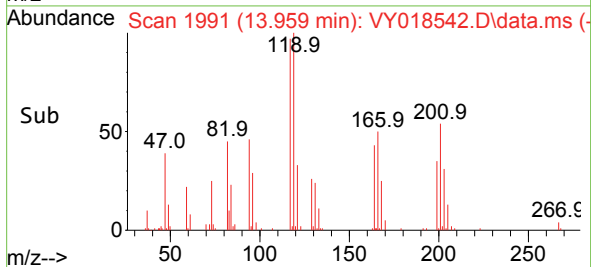
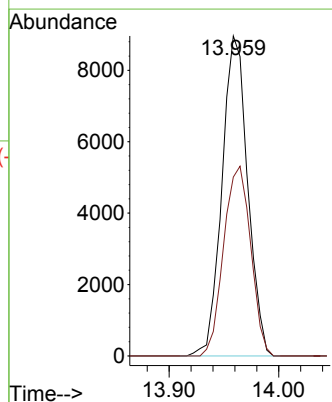
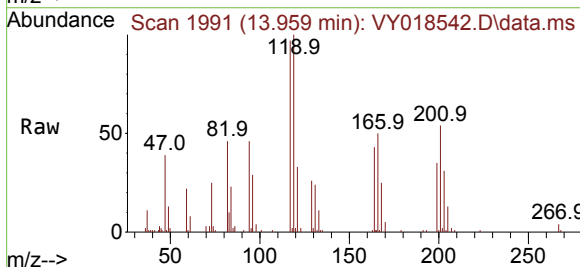
Instrument :
MSVOA_Y
ClientSampleId :

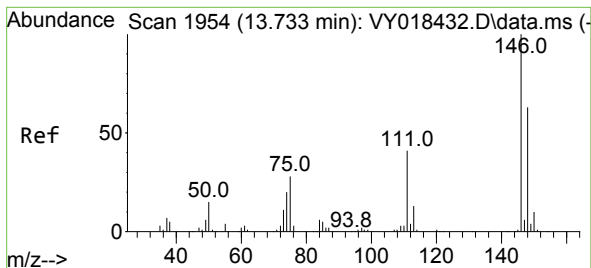
Tgt Ion: 91 Resp: 83753
Ion Ratio Lower Upper
91 100
92 49.8 26.6 79.7
134 23.3 12.9 38.7



#90
Hexachloroethane
Concen: 18.462 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 117 Resp: 14594
Ion Ratio Lower Upper
117 100
201 62.4 37.4 112.2

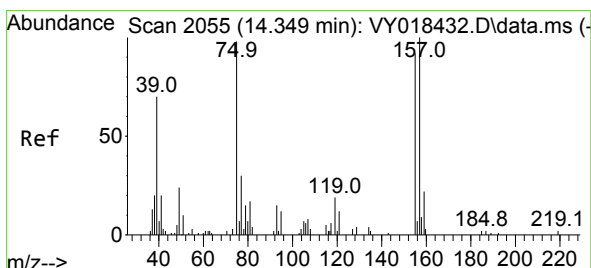
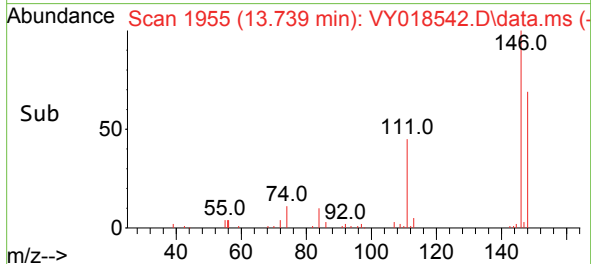
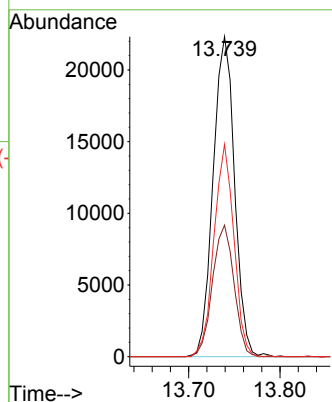
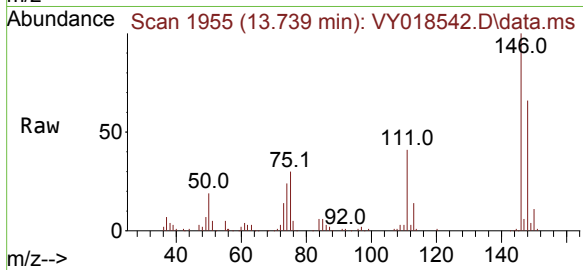




#91
 1,2-Dichlorobenzene
 Concen: 20.258 ug/l
 RT: 13.739 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

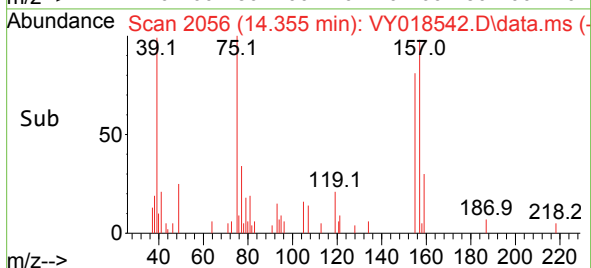
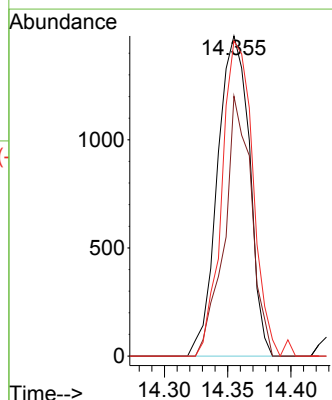
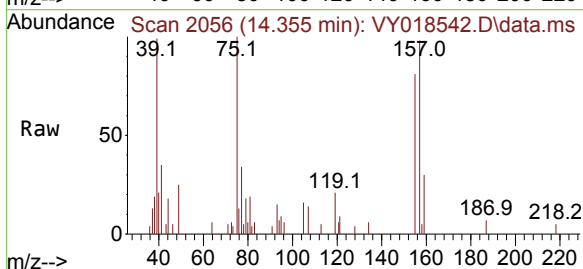
Instrument :
 MSVOA_Y
 ClientSampleId :

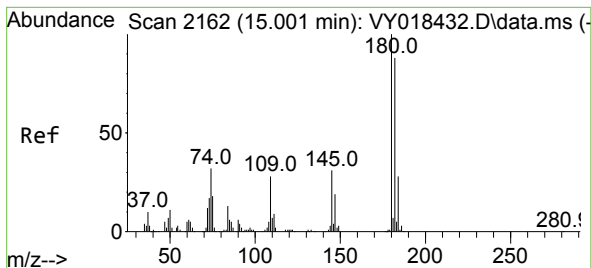
Tgt Ion:146 Resp: 36373
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.9 59.7
 148 61.7 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.686 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.006 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

Tgt Ion: 75 Resp: 2598
 Ion Ratio Lower Upper
 75 100
 155 68.9 48.6 145.8
 157 96.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.530 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

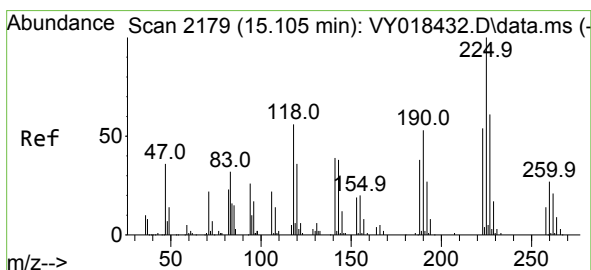
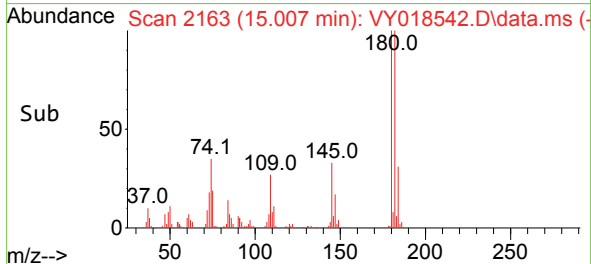
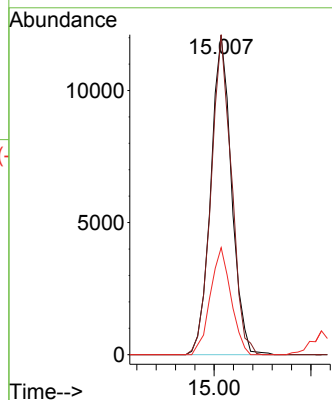
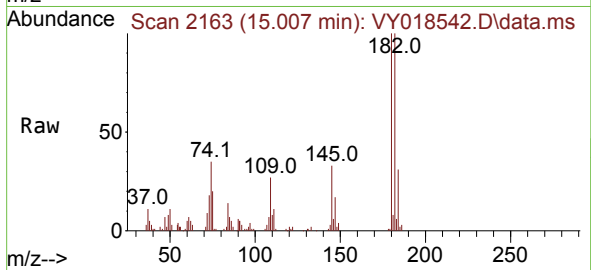
Tgt Ion:180 Resp: 17994

Ion Ratio Lower Upper

180 100

182 98.3 47.9 143.8

145 33.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.261 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

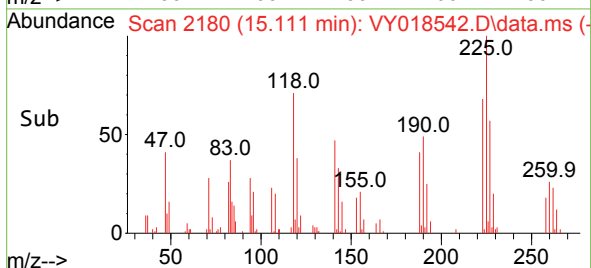
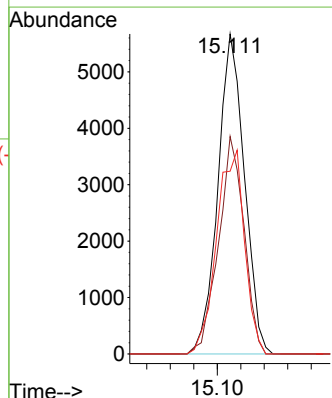
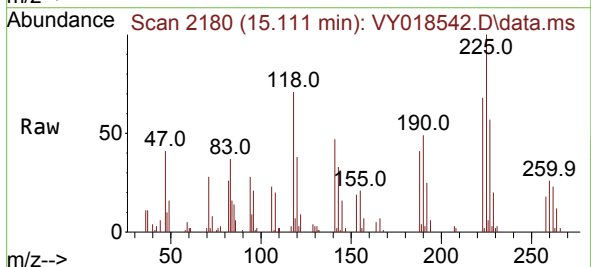
Tgt Ion:225 Resp: 8902

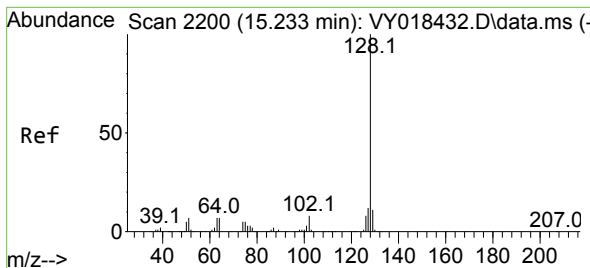
Ion Ratio Lower Upper

225 100

223 65.2 30.4 91.2

227 67.0 31.9 95.9





#95

Naphthalene

Concen: 19.449 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018542.D

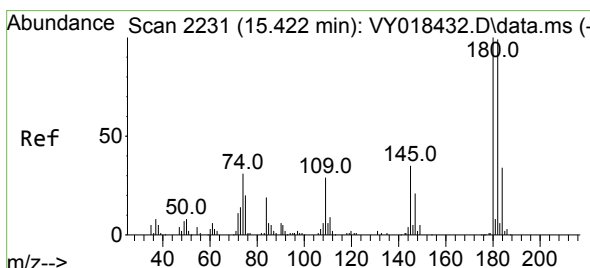
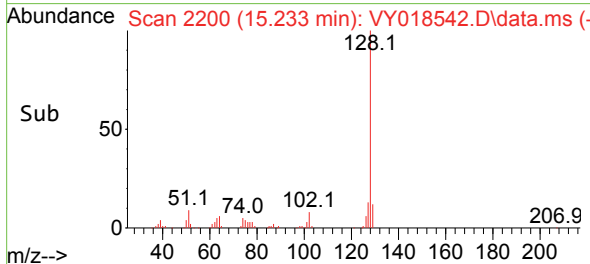
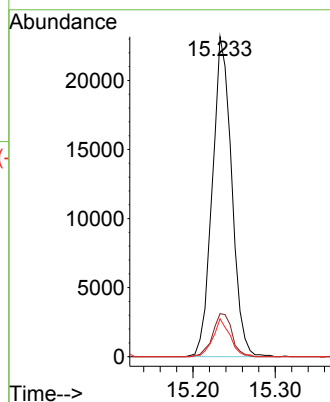
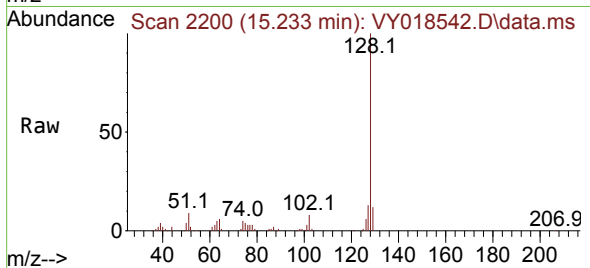
Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	37931
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.6 16.0
129	10.5	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.199 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Tgt Ion:180	Resp:	15774
Ion Ratio	Lower	Upper
180	100	
182	96.9	47.6 142.9
145	33.3	15.4 46.1

