

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
 Data File : VY018826.D
 Acq On : 16 Jul 2024 12:14
 Operator : SY/MD
 Sample : VY0716SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 17 01:52:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	97267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	152371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	139767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	72715	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.124	65	45662	47.707	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.420%
35) Dibromofluoromethane	7.698	113	45604	47.786	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.580%
50) Toluene-d8	10.173	98	164926	45.615	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.240%
62) 4-Bromofluorobenzene	12.477	95	58811	47.631	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	16390	20.110	ug/l	92
3) Chloromethane	2.101	50	26799	21.638	ug/l	98
4) Vinyl Chloride	2.235	62	29423	20.308	ug/l	99
5) Bromomethane	2.613	94	21719	21.793	ug/l	96
6) Chloroethane	2.766	64	18555	19.713	ug/l	91
7) Trichlorofluoromethane	3.089	101	43864	23.169	ug/l	91
8) Diethyl Ether	3.509	74	10953	23.736	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.869	101	20086	20.678	ug/l	90
10) Methyl Iodide	4.064	142	19471	18.614	ug/l	91
11) Tert butyl alcohol	4.936	59	6004	61.924	ug/l #	63
12) 1,1-Dichloroethene	3.845	96	19535	20.788	ug/l	97
13) Acrolein	3.710	56	7008	90.215	ug/l	93
14) Allyl chloride	4.442	41	25242	21.682	ug/l	92
15) Acrylonitrile	5.137	53	20548	112.876	ug/l	96
16) Acetone	3.930	43	20556	116.492	ug/l	91
17) Carbon Disulfide	4.168	76	51253	19.478	ug/l	95
18) Methyl Acetate	4.460	43	13155	25.657	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	49969	22.922	ug/l	93
20) Methylene Chloride	4.692	84	35799	34.261	ug/l	95
21) trans-1,2-Dichloroethene	5.192	96	21368	21.544	ug/l	96
22) Diisopropyl ether	6.100	45	56646	22.369	ug/l	95
23) Vinyl Acetate	6.039	43	226792	113.674	ug/l	99
24) 1,1-Dichloroethane	5.991	63	35774	22.125	ug/l	97
25) 2-Butanone	6.972	43	28009	113.239	ug/l	89
26) 2,2-Dichloropropane	6.954	77	30897	20.595	ug/l	98
27) cis-1,2-Dichloroethene	6.960	96	25807	22.349	ug/l	100
28) Bromochloromethane	7.320	49	13661	21.036	ug/l	97
29) Tetrahydrofuran	7.332	42	18708	123.373	ug/l	96
30) Chloroform	7.484	83	40696	22.584	ug/l	100
31) Cyclohexane	7.765	56	29415	20.004	ug/l #	91
32) 1,1,1-Trichloroethane	7.685	97	36008	21.489	ug/l	97
36) 1,1-Dichloropropene	7.905	75	26924	20.443	ug/l	99
37) Ethyl Acetate	7.064	43	13689	25.006	ug/l	95
38) Carbon Tetrachloride	7.880	117	34078	21.484	ug/l	98
39) Methylcyclohexane	9.173	83	35470	21.016	ug/l	95
40) Benzene	8.149	78	84766	22.187	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9712	31.118	ug/l #	37
42) 1,2-Dichloroethane	8.222	62	24138	22.566	ug/l	98
43) Isopropyl Acetate	8.258	43	25154	23.092	ug/l #	83
44) Trichloroethene	8.929	130	24209	22.168	ug/l	96
45) 1,2-Dichloropropane	9.203	63	18639	22.404	ug/l	89
46) Dibromomethane	9.295	93	12771	23.682	ug/l	98
47) Bromodichloromethane	9.484	83	30510	22.647	ug/l	97
48) Methyl methacrylate	9.283	41	10741	21.694	ug/l #	90
49) 1,4-Dioxane	9.295	88	3161	500.047	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	65496	117.768	ug/l	94
52) Toluene	10.234	92	54759	21.564	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	25962	22.320	ug/l	91
54) cis-1,3-Dichloropropene	9.923	75	30619	22.439	ug/l #	86
55) 1,1,2-Trichloroethane	10.636	97	16390	24.001	ug/l	97
56) Ethyl methacrylate	10.508	69	20904	23.251	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	27209	24.036	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	45538	106.019	ug/l	93
59) 2-Hexanone	10.825	43	46245	118.859	ug/l	91
60) Dibromochloromethane	10.977	129	22227	23.689	ug/l	99
61) 1,2-Dibromoethane	11.081	107	15769	23.753	ug/l	99
64) Tetrachloroethene	10.715	164	22911	20.252	ug/l	98
65) Chlorobenzene	11.508	112	62952	21.351	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	22262	21.915	ug/l	97
67) Ethyl Benzene	11.587	91	108340	20.976	ug/l	100
68) m/p-Xylenes	11.697	106	86203	42.530	ug/l	100
69) o-Xylene	12.026	106	41092	21.564	ug/l	98
70) Styrene	12.038	104	67942	21.369	ug/l	97
71) Bromoform	12.203	173	12849	23.205	ug/l #	99
73) Isopropylbenzene	12.325	105	106373	19.988	ug/l	99
74) N-amyl acetate	12.142	43	22664	20.824	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.575	83	18488	22.037	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	23780	41.755	ug/l #	100
77) Bromobenzene	12.605	156	26941	21.206	ug/l	92
78) n-propylbenzene	12.666	91	124432	19.690	ug/l	96
79) 2-Chlorotoluene	12.752	91	71656	20.165	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	89240	20.494	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	5434	21.354	ug/l #	85
82) 4-Chlorotoluene	12.849	91	72686	19.864	ug/l	95
83) tert-Butylbenzene	13.069	119	79648	19.813	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	89180	20.610	ug/l	98
85) sec-Butylbenzene	13.245	105	116890	20.485	ug/l	97
86) p-Isopropyltoluene	13.367	119	100750	20.452	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	53148	21.300	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	52628	21.280	ug/l	98
89) n-Butylbenzene	13.690	91	90869	20.347	ug/l	99
90) Hexachloroethane	13.959	117	18152	19.814	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	46227	21.447	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3020	22.215	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	29435	22.371	ug/l	98
94) Hexachlorobutadiene	15.111	225	16459	21.702	ug/l	98
95) Naphthalene	15.233	128	50996	22.593	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25134	22.325	ug/l	98

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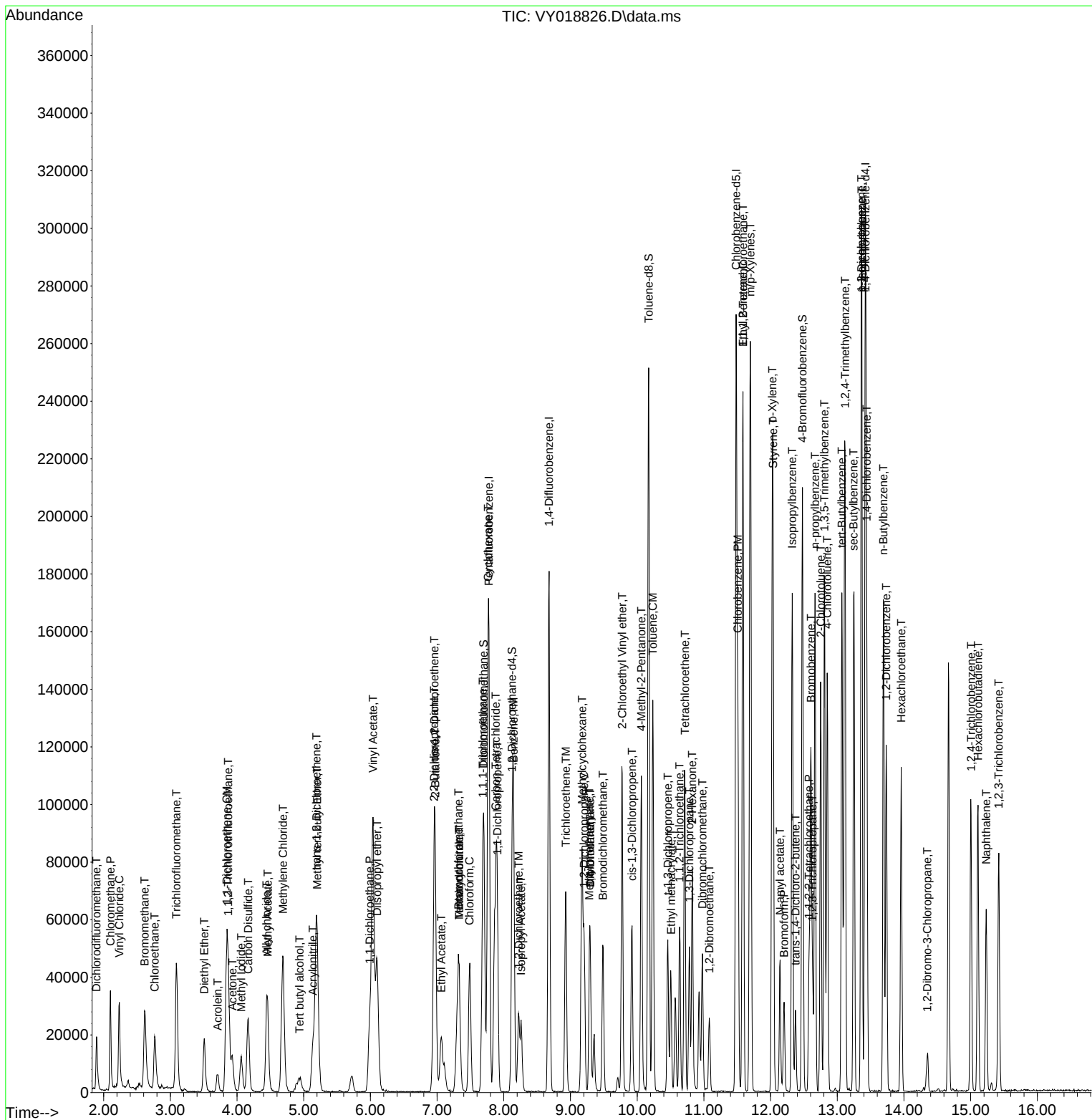
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MSVOA_Y
ClientSampleId :

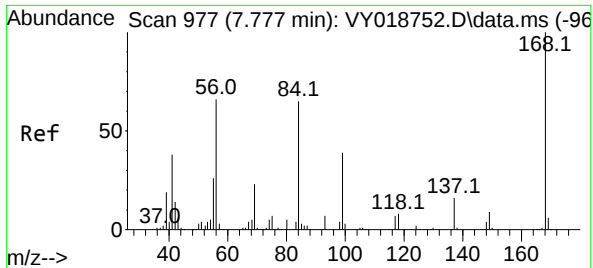
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QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

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

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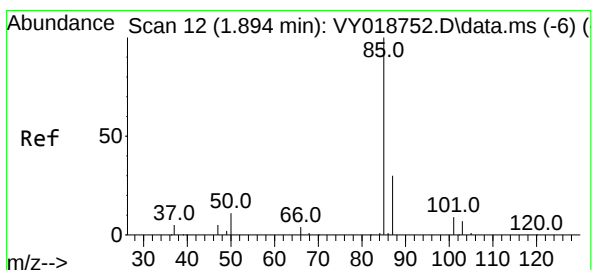
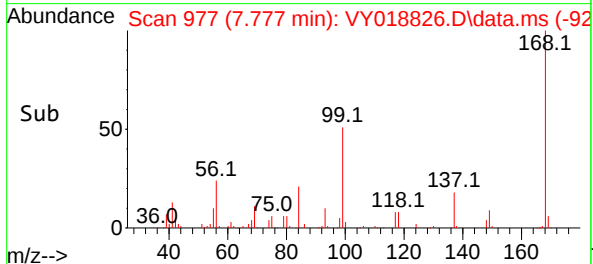
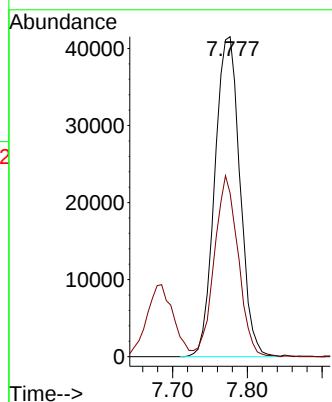
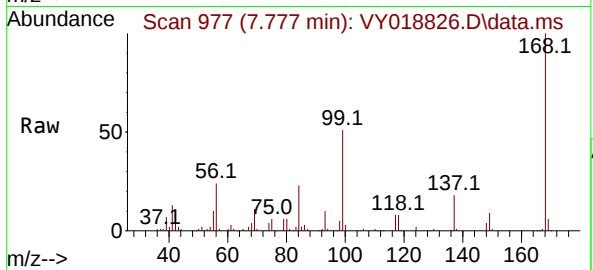




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.000 min
Lab File: VY018826.D
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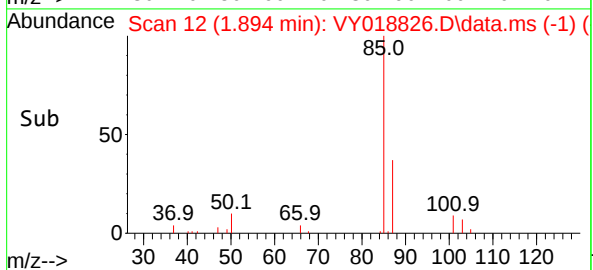
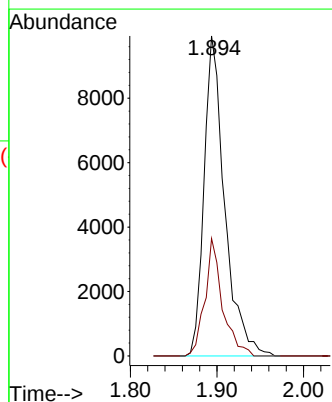
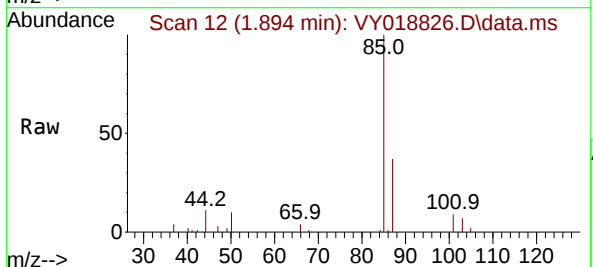
Instrument :
MSVOA_Y
ClientSampleId :

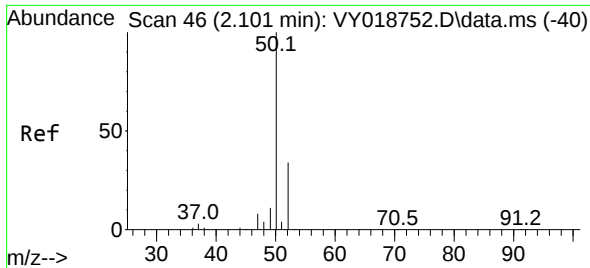
Tgt Ion:168 Resp: 97267
Ion Ratio Lower Upper
168 100
99 51.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.110 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 85 Resp: 16390
Ion Ratio Lower Upper
85 100
87 36.7 16.0 48.0

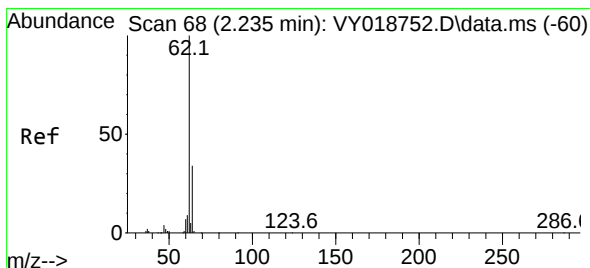
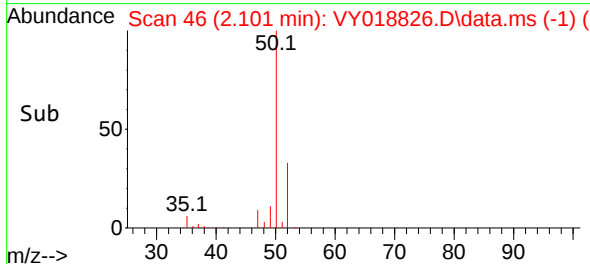
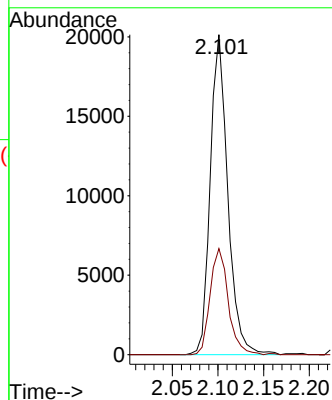
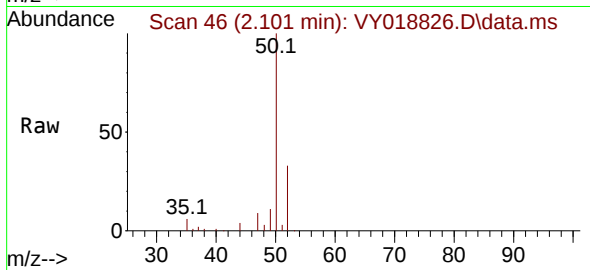




#3
Chloromethane
Concen: 21.638 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

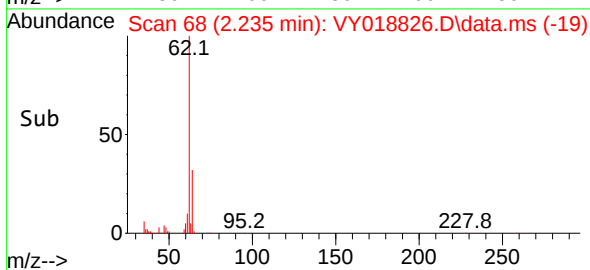
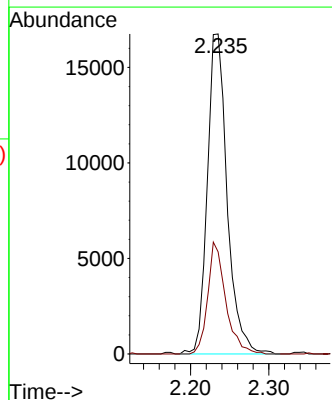
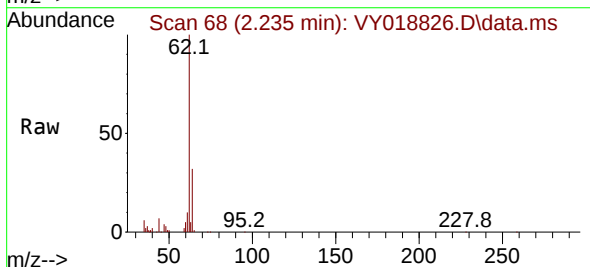
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 26799
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 20.308 ug/l
RT: 2.235 min Scan# 68
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 62 Resp: 29423
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1

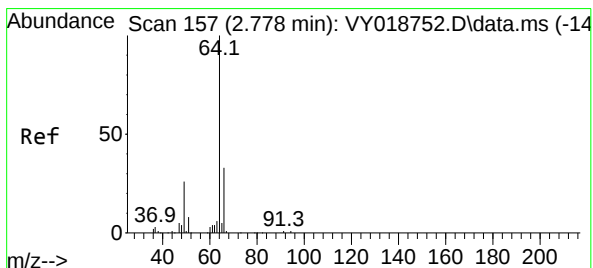
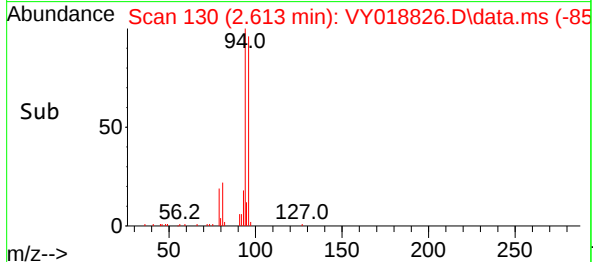
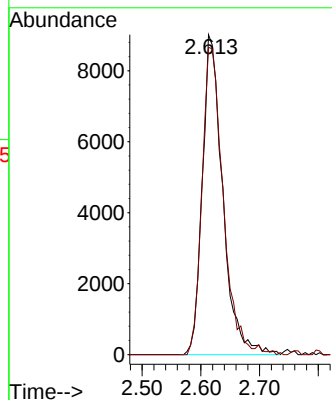
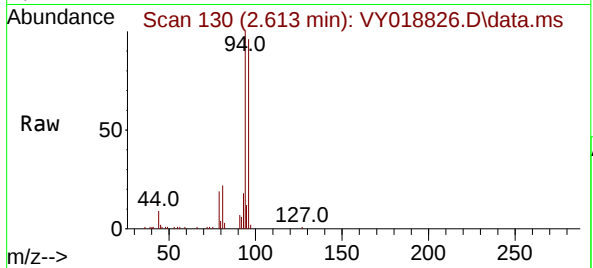




#5
Bromomethane
Concen: 21.793 ug/l
RT: 2.613 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

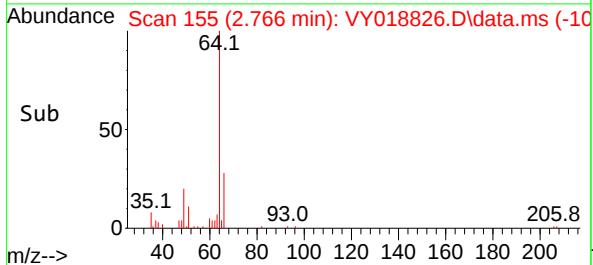
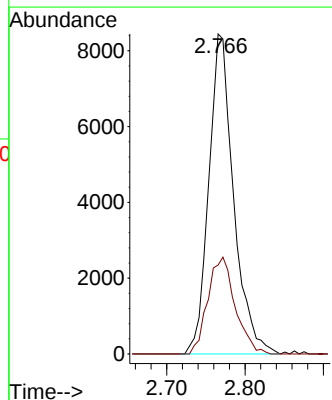
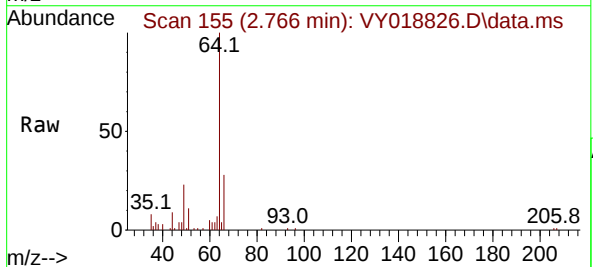
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 21719
Ion Ratio Lower Upper
94 100
96 96.0 74.1 111.1



#6
Chloroethane
Concen: 19.713 ug/l
RT: 2.766 min Scan# 155
Delta R.T. -0.012 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

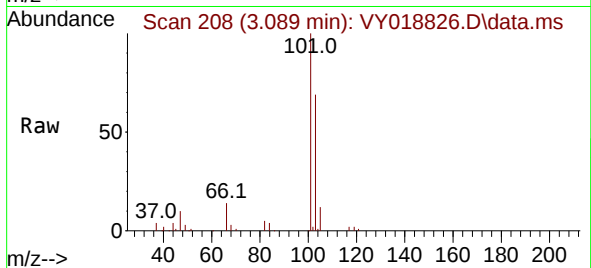
Tgt Ion: 64 Resp: 18555
Ion Ratio Lower Upper
64 100
66 27.8 26.1 39.1



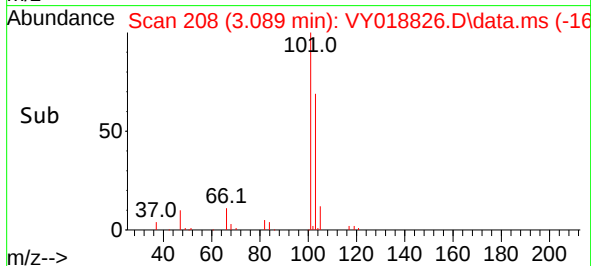
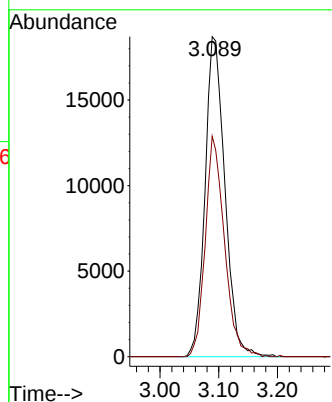


#7
 Trichlorofluoromethane
 Concen: 23.169 ug/l
 RT: 3.089 min Scan# 210
 Delta R.T. -0.012 min
 Lab File: VY018826.D
 Acq: 16 Jul 2024 12:14

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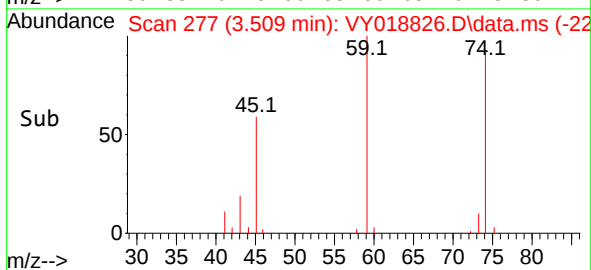
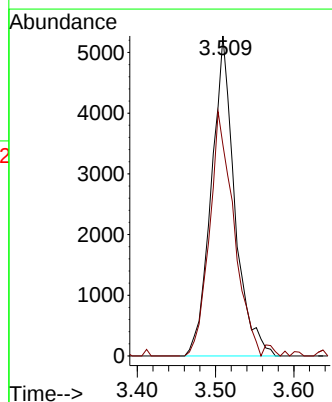
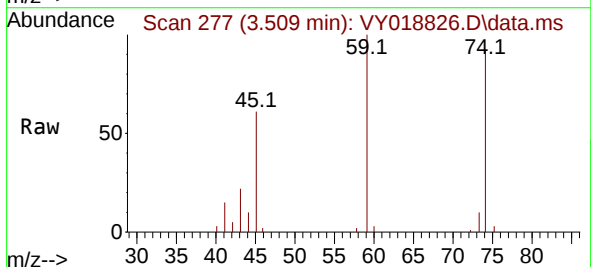


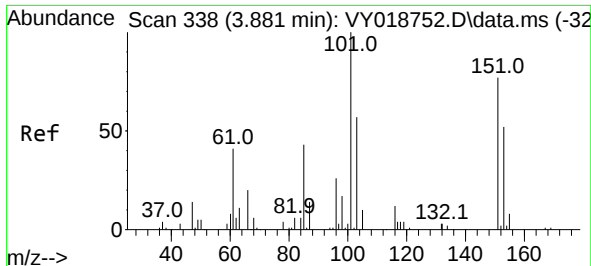
Tgt Ion:101 Resp: 43864
 Ion Ratio Lower Upper
 101 100
 103 68.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 23.736 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018826.D
 Acq: 16 Jul 2024 12:14

Tgt Ion: 74 Resp: 10953
 Ion Ratio Lower Upper
 74 100
 45 79.5 41.3 124.1

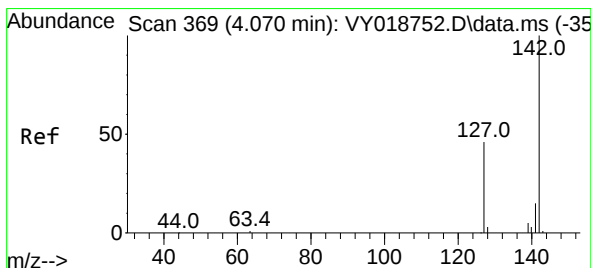
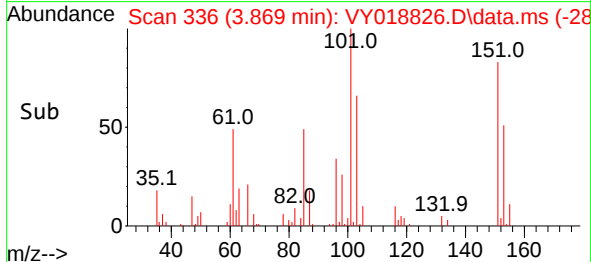
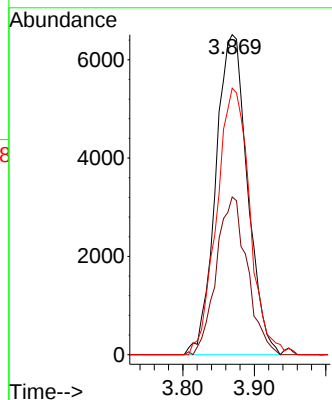
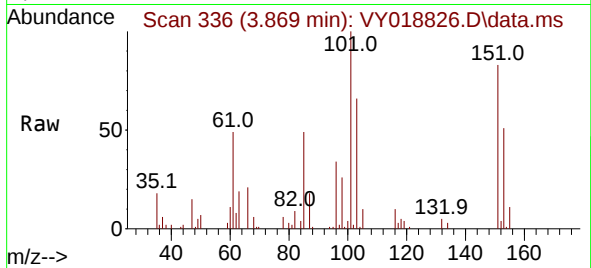




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.678 ug/l
RT: 3.869 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY018826.D
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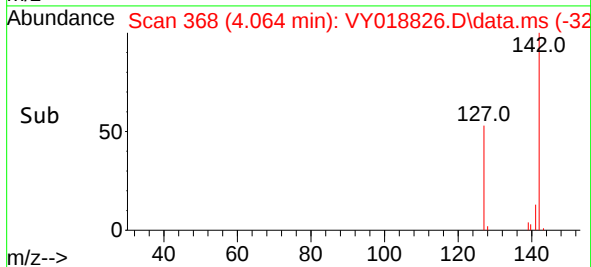
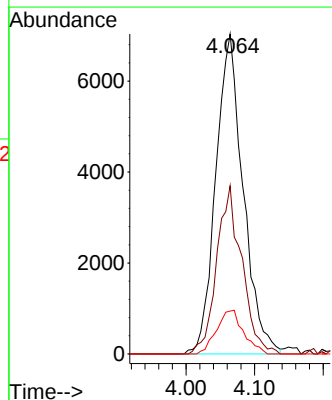
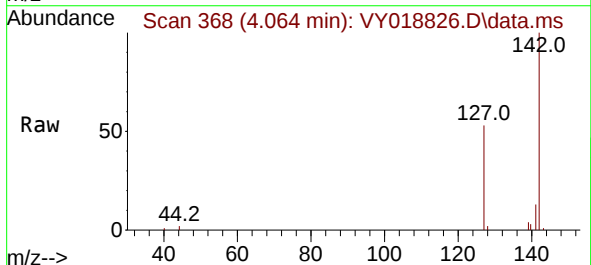
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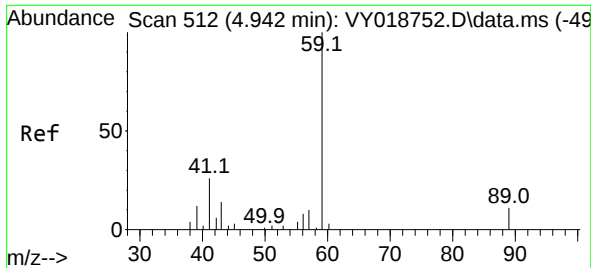
Tgt Ion:	101	Resp:	20086
Ion	Ratio	Lower	Upper
101	100		
85	48.0	34.5	51.7
151	86.6	61.7	92.5



#10
Methyl Iodide
Concen: 18.614 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion:	142	Resp:	19471
Ion	Ratio	Lower	Upper
142	100		
127	48.3	32.8	49.2
141	13.4	11.4	17.2

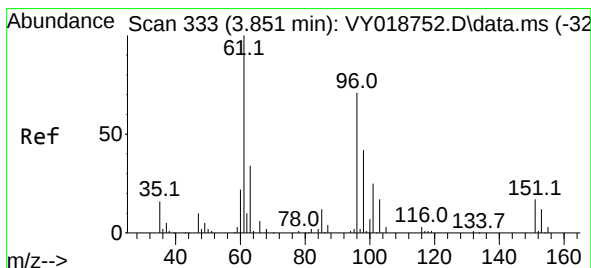
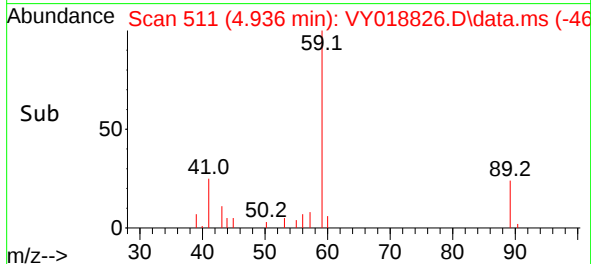
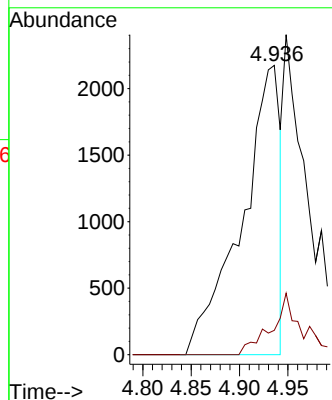
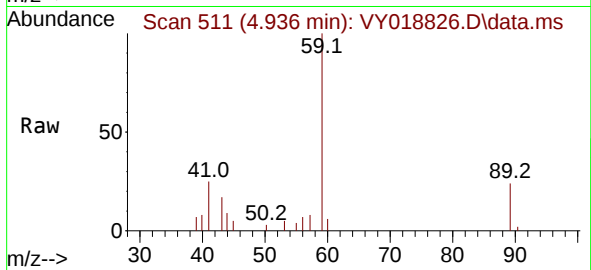




#11
Tert butyl alcohol
Concen: 61.924 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

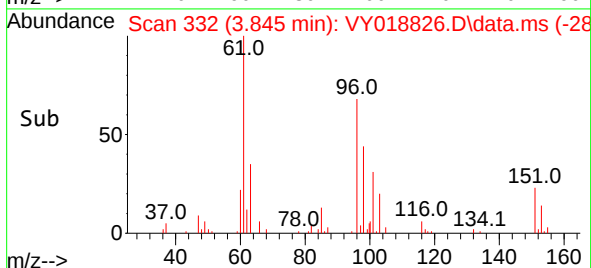
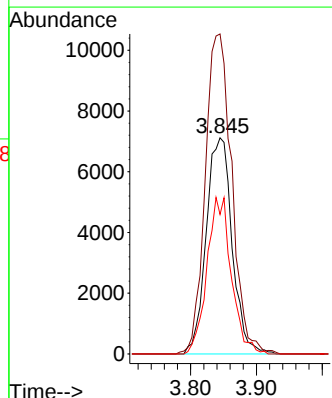
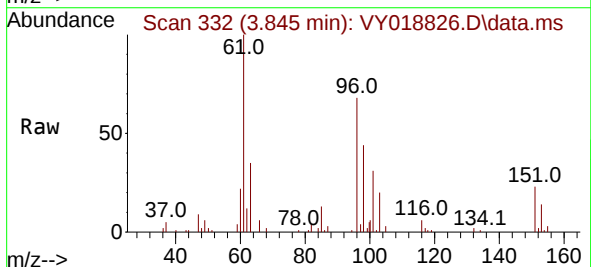
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 6004
Ion Ratio Lower Upper
59 100
57 16.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.788 ug/l
RT: 3.845 min Scan# 332
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

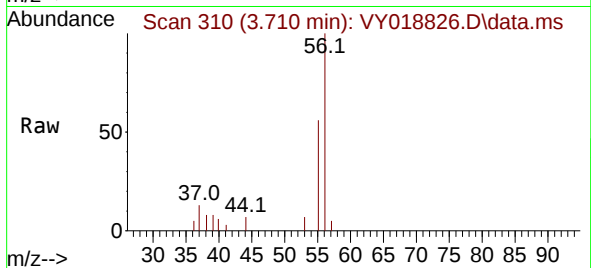
Tgt Ion: 96 Resp: 19535
Ion Ratio Lower Upper
96 100
61 148.0 114.6 171.8
98 64.5 50.8 76.2



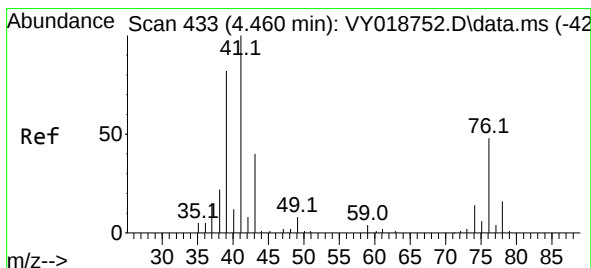
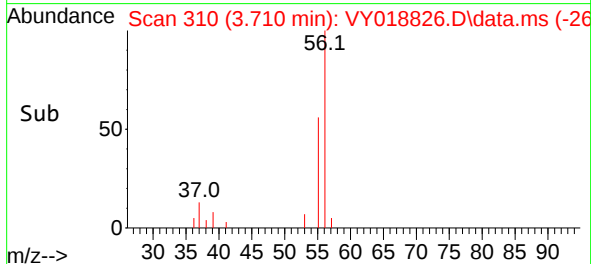
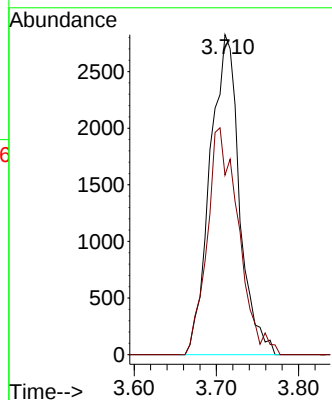


#13
Acrolein
Concen: 90.215 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :

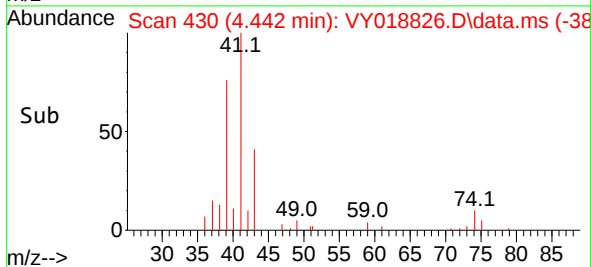
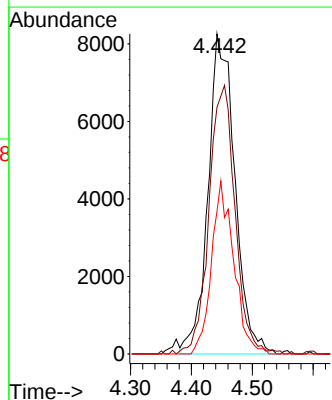
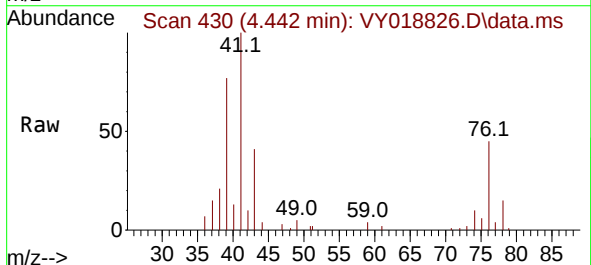


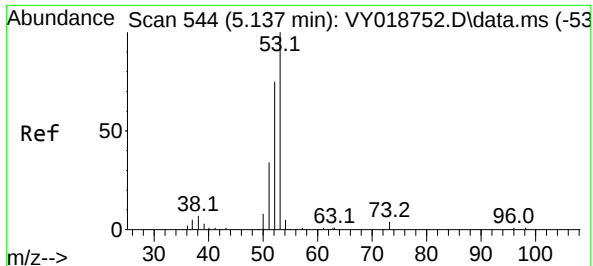
Tgt Ion: 56 Resp: 7008
Ion Ratio Lower Upper
56 100
55 75.7 55.7 83.5



#14
Allyl chloride
Concen: 21.682 ug/l
RT: 4.442 min Scan# 430
Delta R.T. -0.018 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 41 Resp: 25242
Ion Ratio Lower Upper
41 100
39 81.6 58.3 87.5
76 45.0 39.0 58.6





#15

Acrylonitrile

Concen: 112.876 ug/l

RT: 5.137 min Scan# 544

Delta R.T. 0.000 min

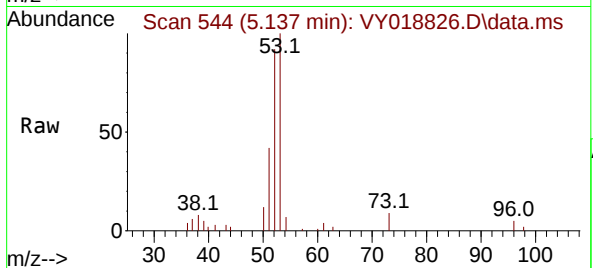
Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

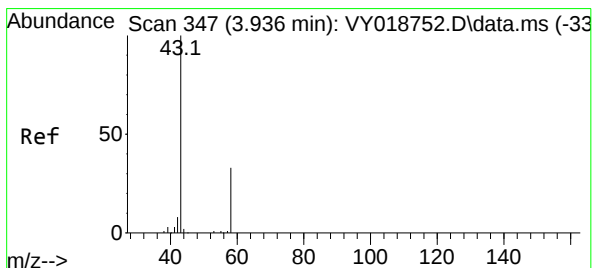
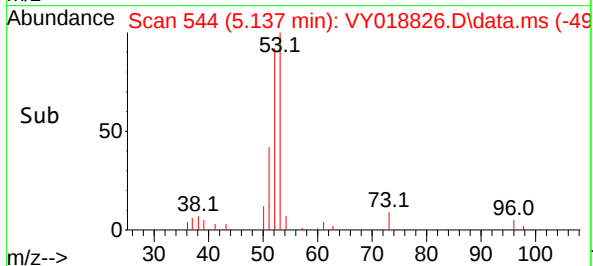
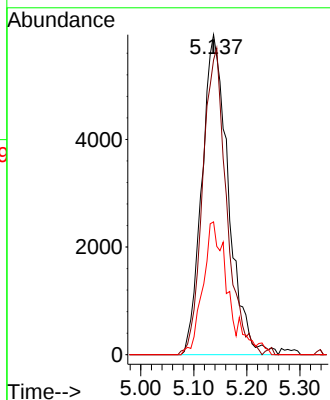
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 20548
Ion Ratio	Lower Upper
53 100	
52 86.3	64.7 97.1
51 35.4	28.4 42.6



#16

Acetone

Concen: 116.492 ug/l

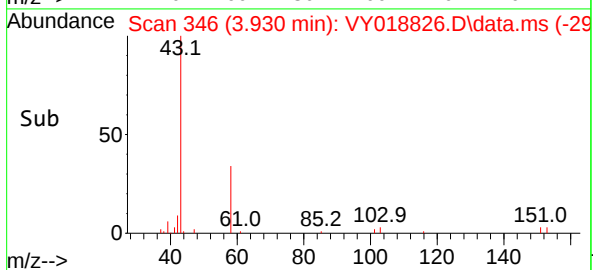
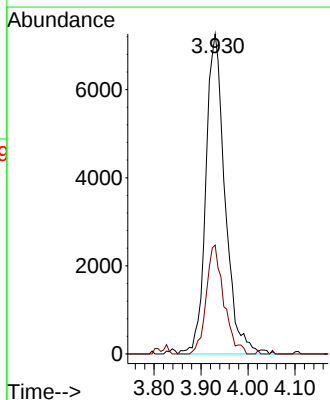
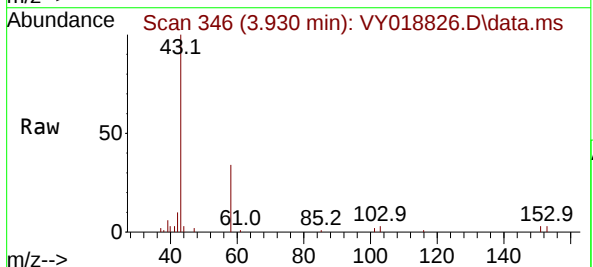
RT: 3.930 min Scan# 346

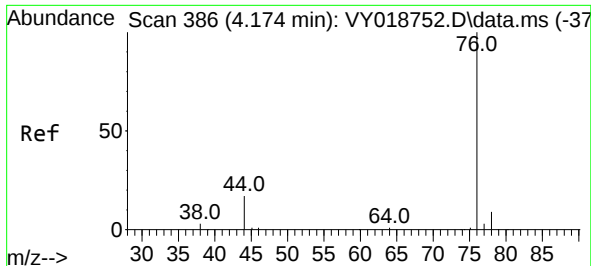
Delta R.T. -0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Tgt Ion: 43	Resp: 20556
Ion Ratio	Lower Upper
43 100	
58 34.0	31.7 47.5

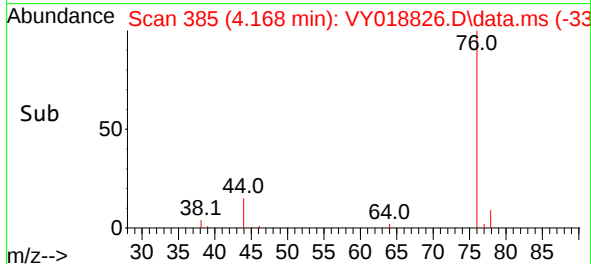
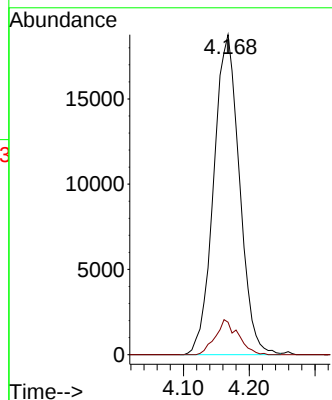
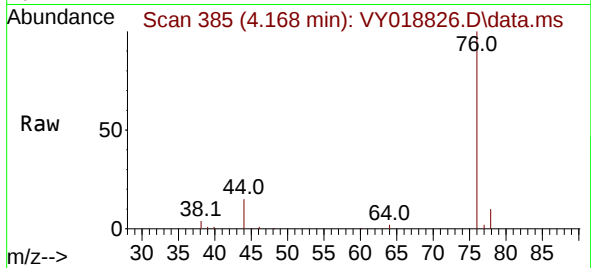




#17
Carbon Disulfide
Concen: 19.478 ug/l
RT: 4.168 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

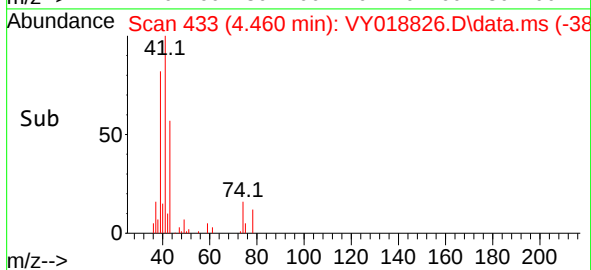
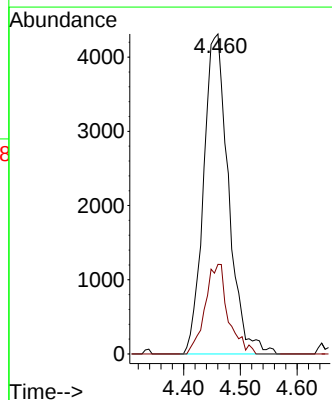
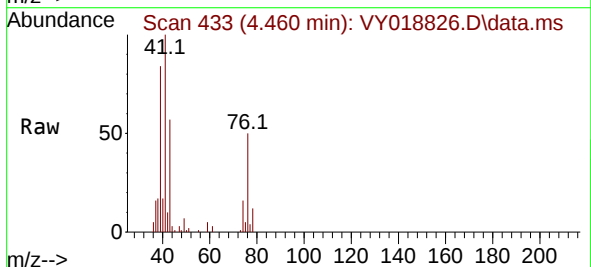
Instrument :
MSVOA_Y
ClientSampleId :

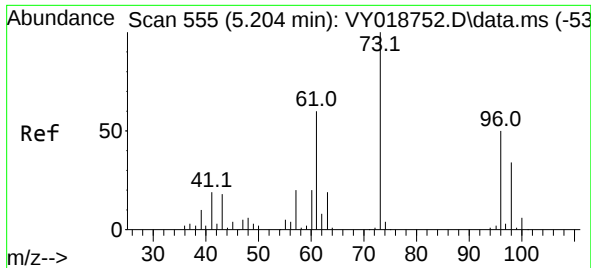
Tgt Ion: 76 Resp: 51253
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2



#18
Methyl Acetate
Concen: 25.657 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 43 Resp: 13155
Ion Ratio Lower Upper
43 100
74 25.9 23.3 34.9

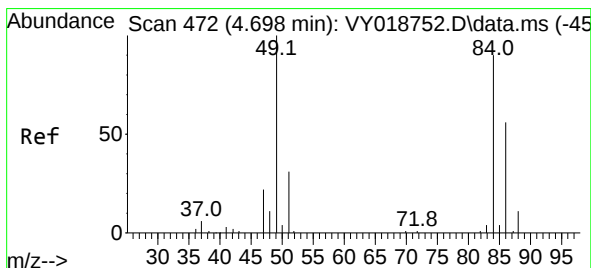
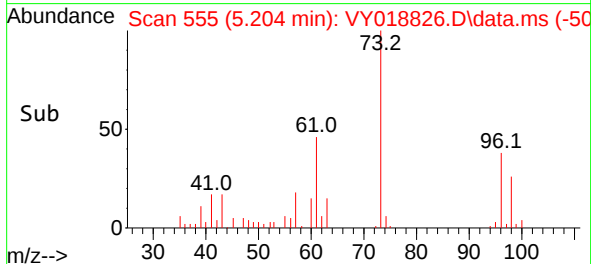
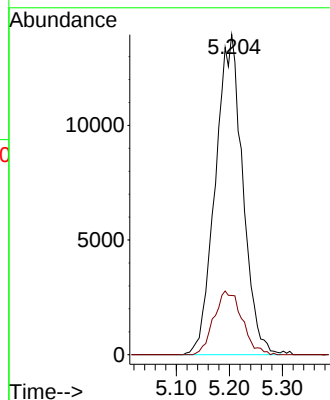
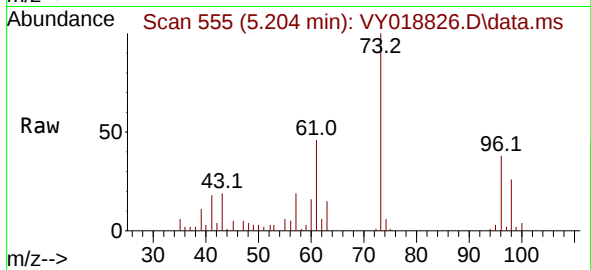




#19
Methyl tert-butyl Ether
Concen: 22.922 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

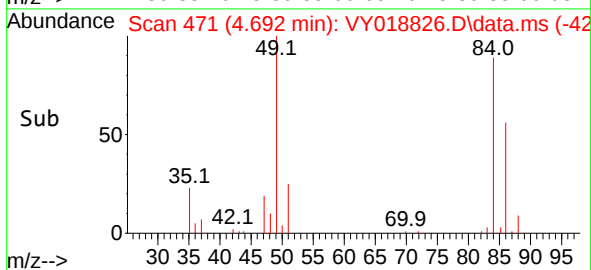
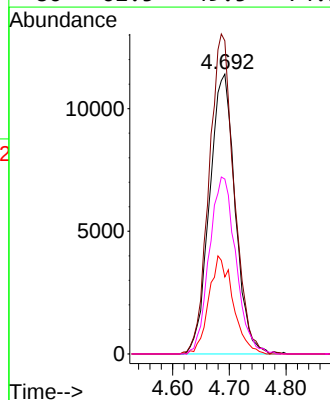
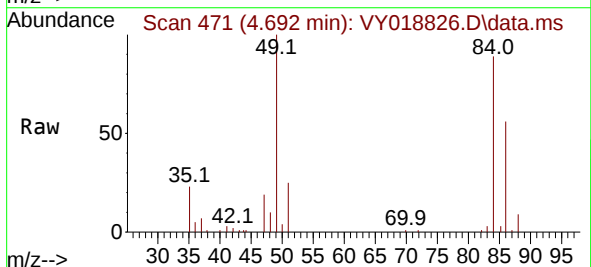
Instrument :
MSVOA_Y
ClientSampleId :

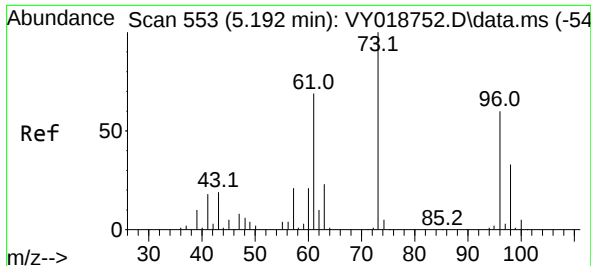
Tgt Ion: 73 Resp: 49969
Ion Ratio Lower Upper
73 100
57 18.5 17.3 25.9



#20
Methylene Chloride
Concen: 34.261 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 84 Resp: 35799
Ion Ratio Lower Upper
84 100
49 111.9 84.4 126.6
51 27.5 26.0 39.0
86 62.5 49.5 74.3

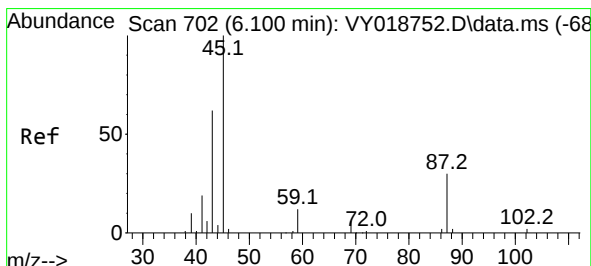
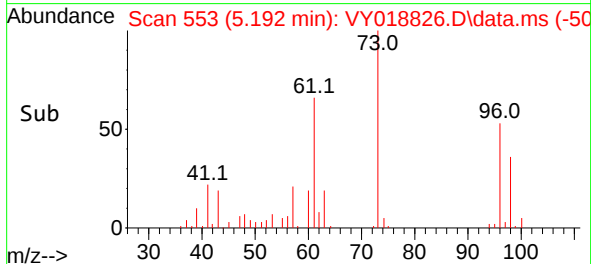
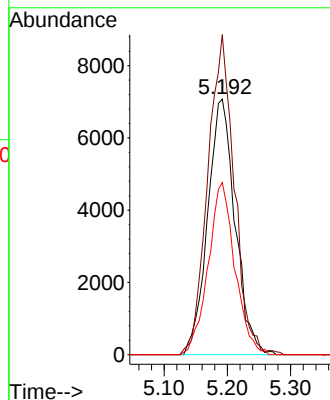
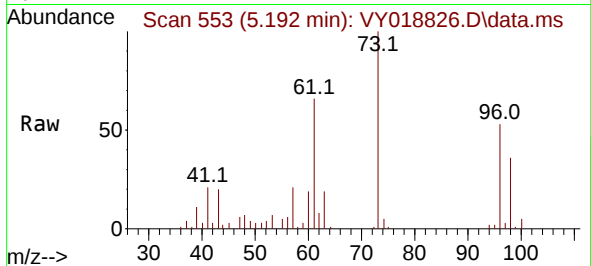




#21
trans-1,2-Dichloroethene
Concen: 21.544 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

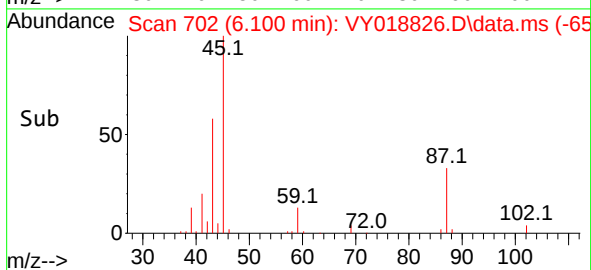
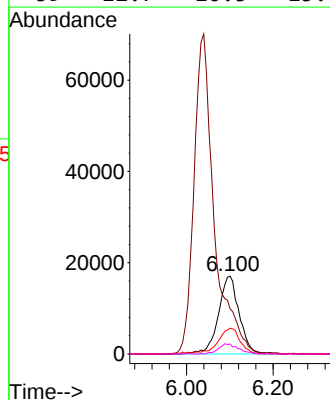
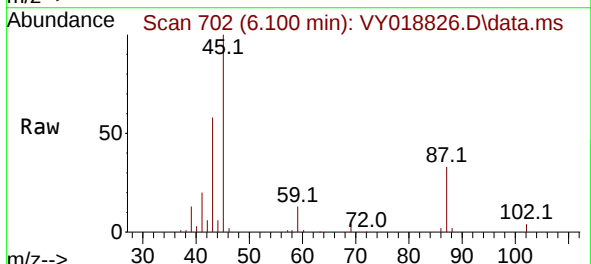
Instrument :
MSVOA_Y
ClientSampleId :

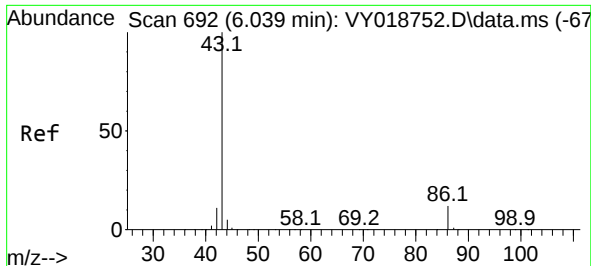
Tgt Ion: 96 Resp: 21368
Ion Ratio Lower Upper
96 100
61 125.2 97.5 146.3
98 67.4 50.5 75.7



#22
Diisopropyl ether
Concen: 22.369 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 45 Resp: 56646
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 33.1 25.0 37.6
59 12.7 10.5 15.7

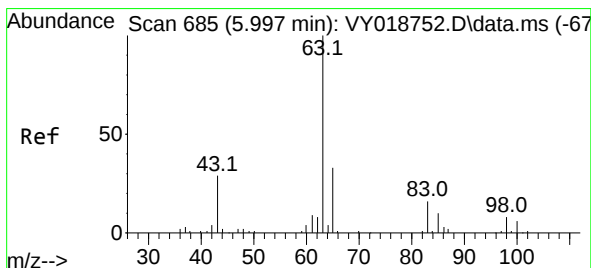
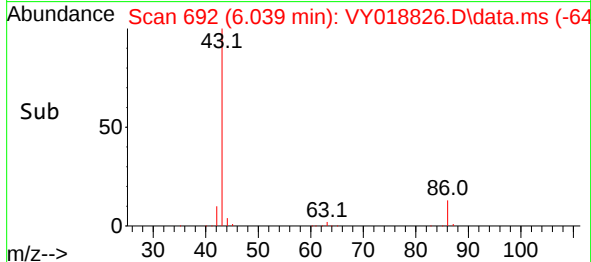
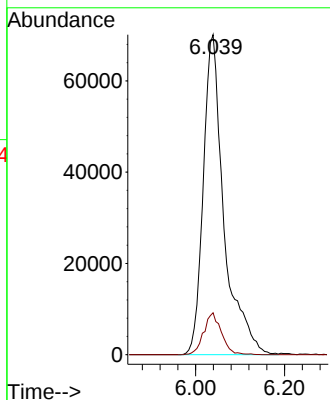
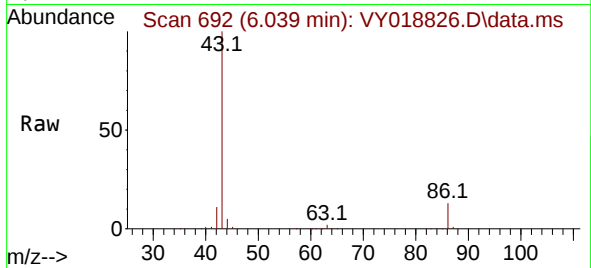




#23
 Vinyl Acetate
 Concen: 113.674 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018826.D
 Acq: 16 Jul 2024 12:14

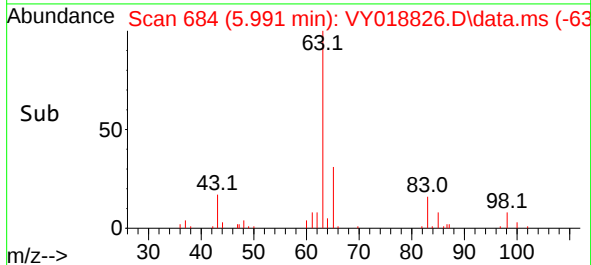
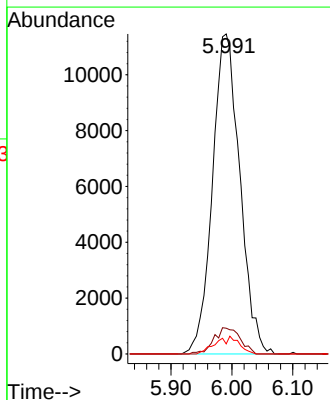
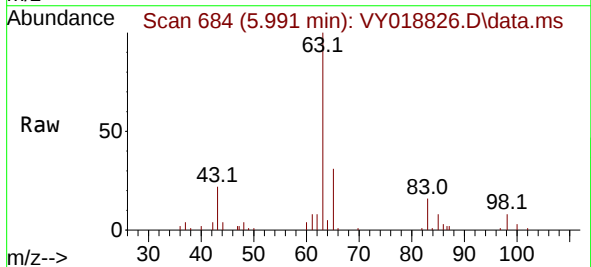
Instrument :
 MSVOA_Y
 ClientSampleId :

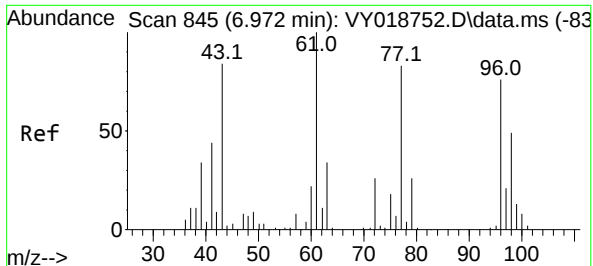
Tgt Ion: 43 Resp: 226792
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.125 ug/l
 RT: 5.991 min Scan# 684
 Delta R.T. -0.006 min
 Lab File: VY018826.D
 Acq: 16 Jul 2024 12:14

Tgt Ion: 63 Resp: 35774
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 3.2 2.6 8.0

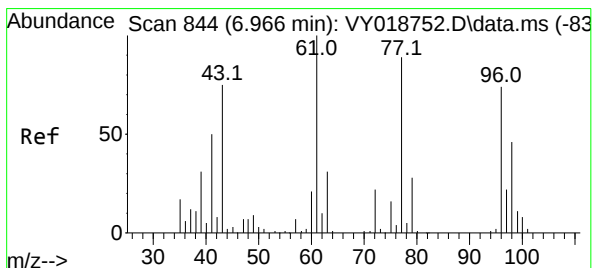
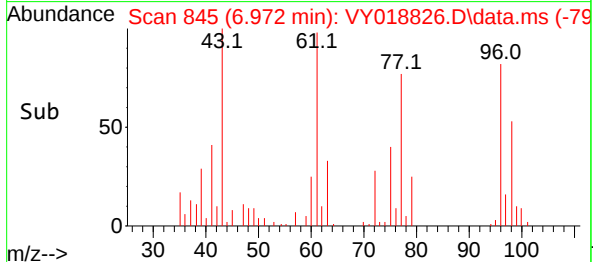
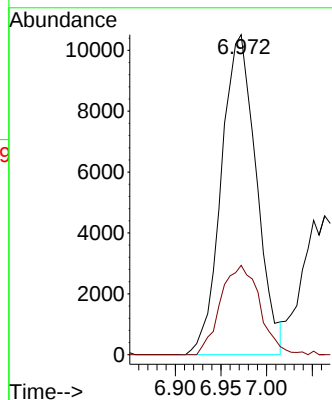
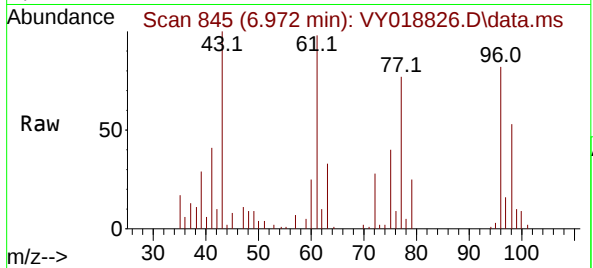




#25
2-Butanone
Concen: 113.239 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

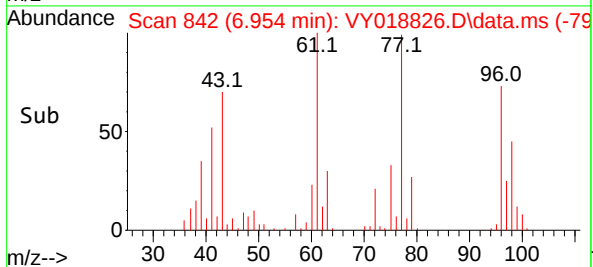
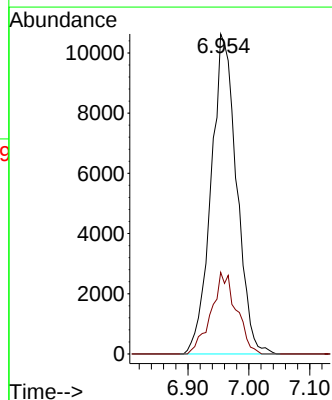
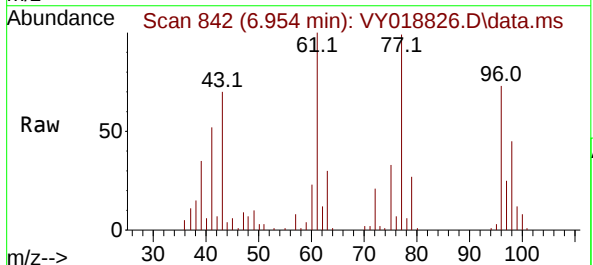
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 28009
Ion Ratio Lower Upper
43 100
72 27.9 27.3 40.9



#26
2,2-Dichloropropane
Concen: 20.595 ug/l
RT: 6.954 min Scan# 842
Delta R.T. -0.012 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 77 Resp: 30897
Ion Ratio Lower Upper
77 100
97 25.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.349 ug/l

RT: 6.960 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

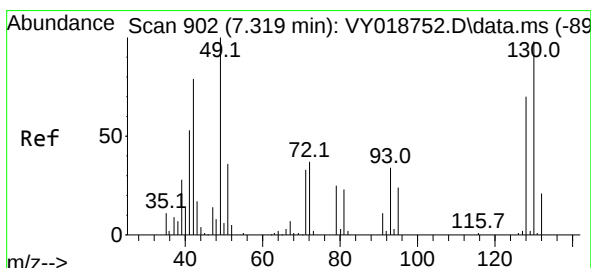
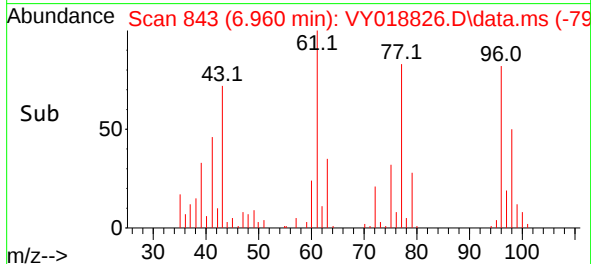
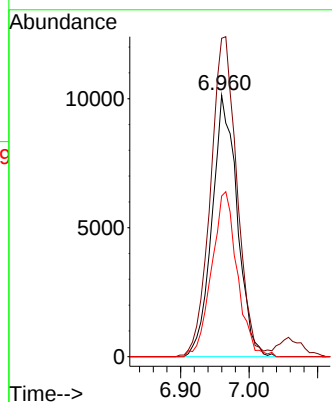
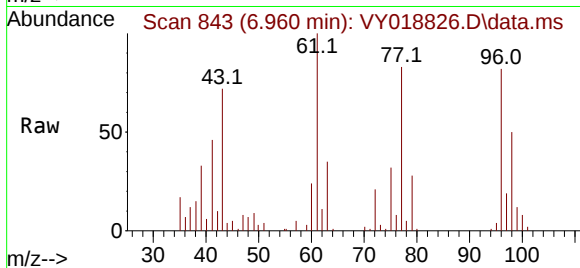
Tgt Ion: 96 Resp: 25807

Ion Ratio Lower Upper

96 100

61 128.1 0.0 256.2

98 64.0 0.0 130.0



#28

Bromochloromethane

Concen: 21.036 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

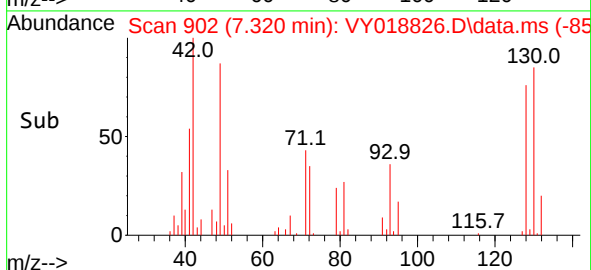
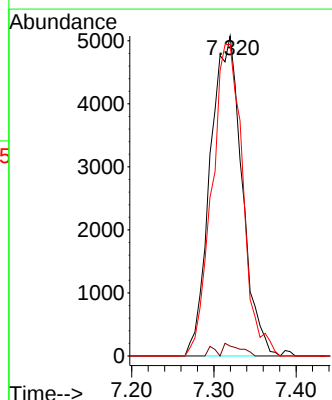
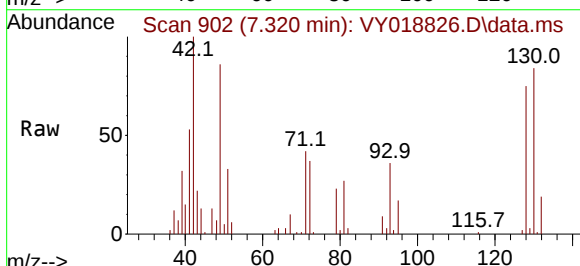
Tgt Ion: 49 Resp: 13661

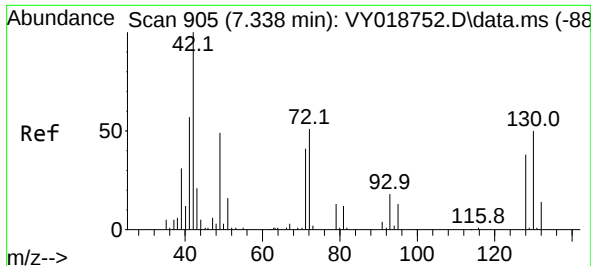
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 94.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 123.373 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

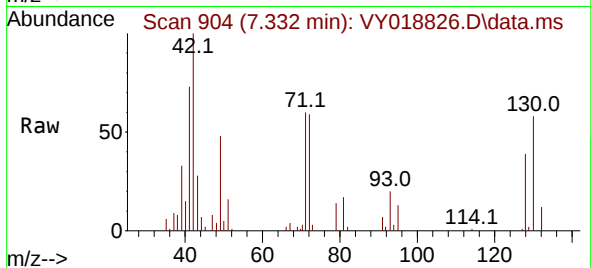
Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :



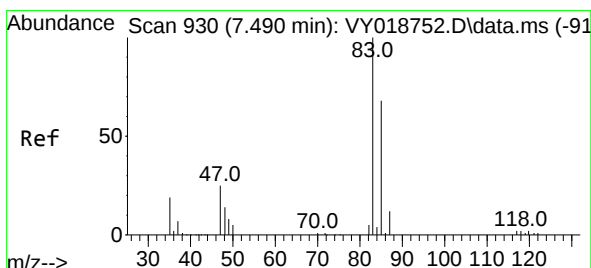
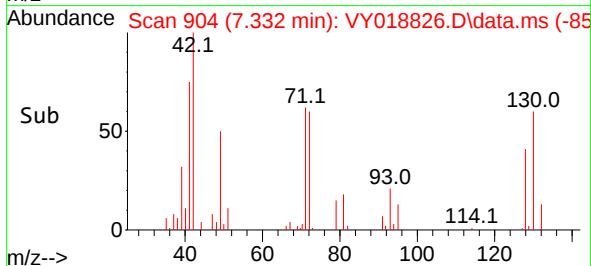
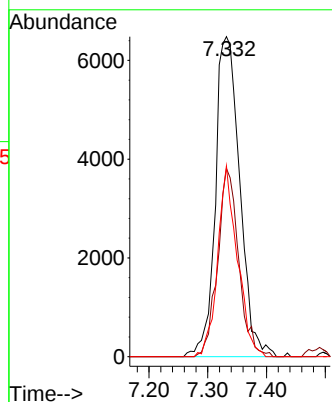
Tgt Ion: 42 Resp: 18708

Ion Ratio Lower Upper

42 100

72 50.8 43.0 64.4

71 48.2 40.8 61.2



#30

Chloroform

Concen: 22.584 ug/l

RT: 7.484 min Scan# 929

Delta R.T. -0.006 min

Lab File: VY018826.D

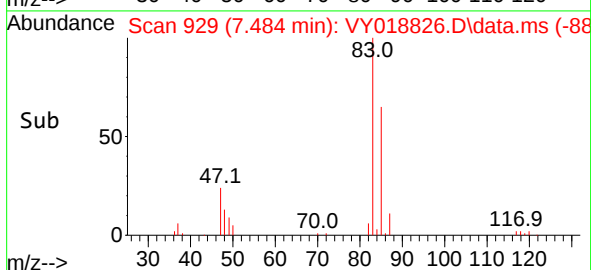
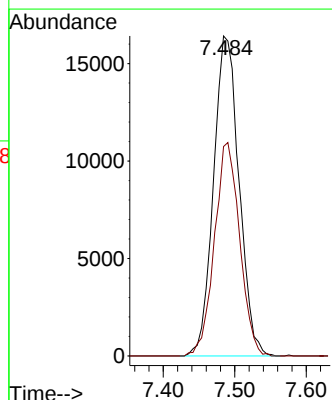
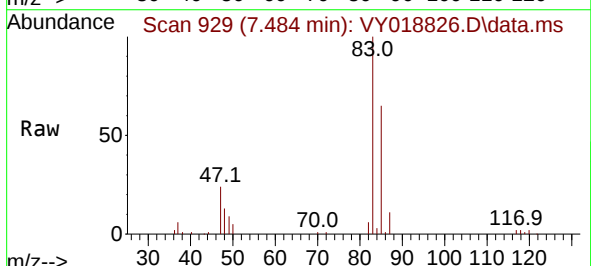
Acq: 16 Jul 2024 12:14

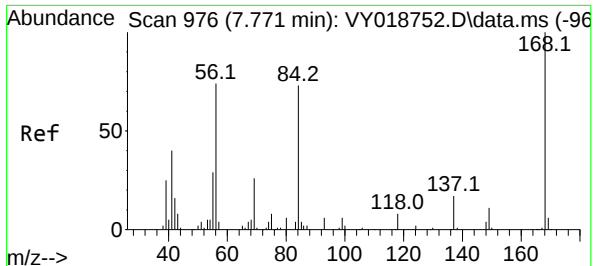
Tgt Ion: 83 Resp: 40696

Ion Ratio Lower Upper

83 100

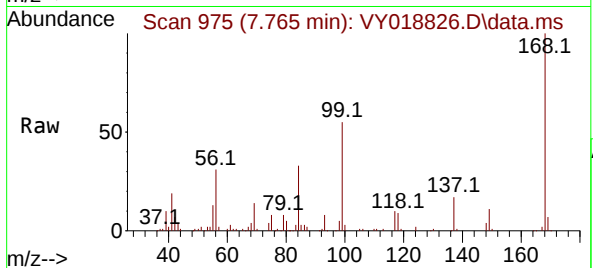
85 65.4 52.2 78.4



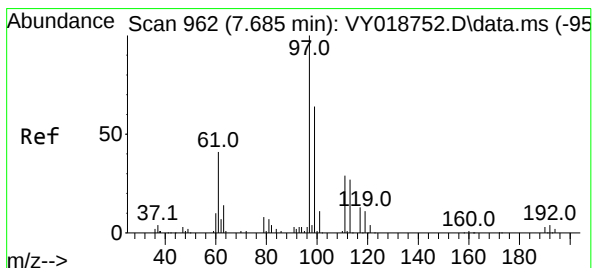
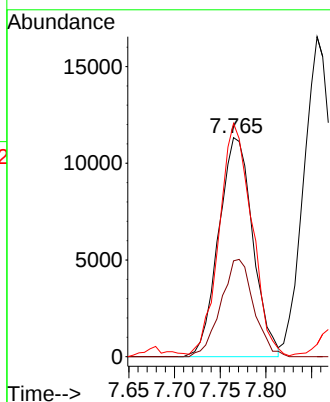
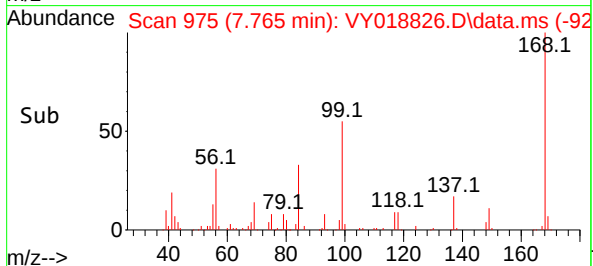


#31
Cyclohexane
Concen: 20.004 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :

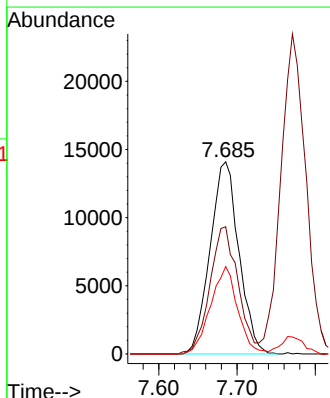
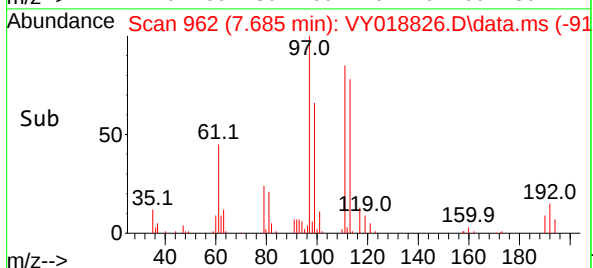
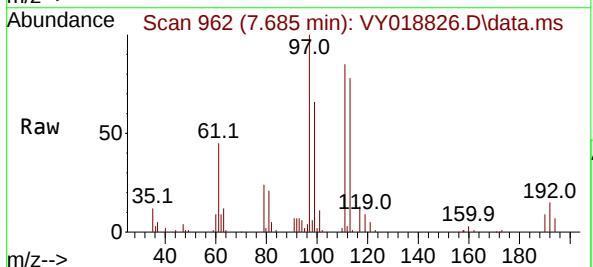


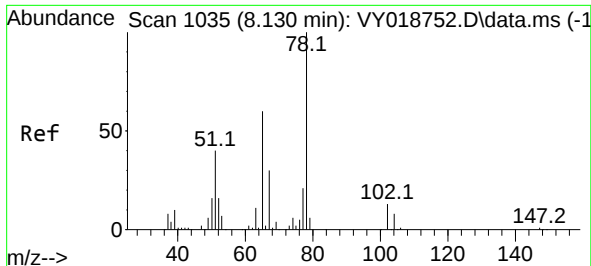
Tgt Ion: 56 Resp: 29415
Ion Ratio Lower Upper
56 100
69 43.8 28.7 43.1#
84 104.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.489 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 97 Resp: 36008
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 42.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.707 ug/l

RT: 8.124 min Scan# 1034

Delta R.T. -0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

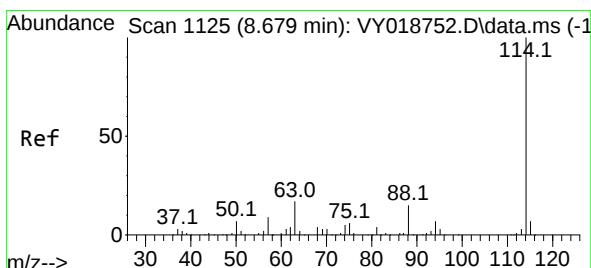
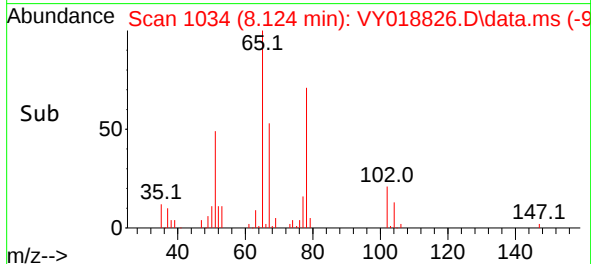
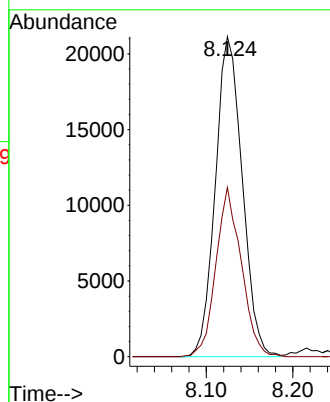
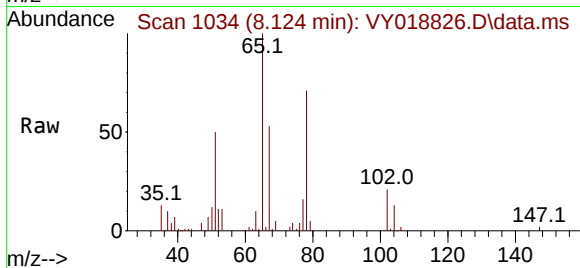
ClientSampleId :

Tgt Ion: 65 Resp: 45662

Ion Ratio Lower Upper

65 100

67 49.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

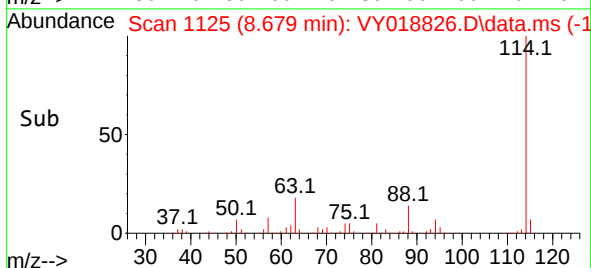
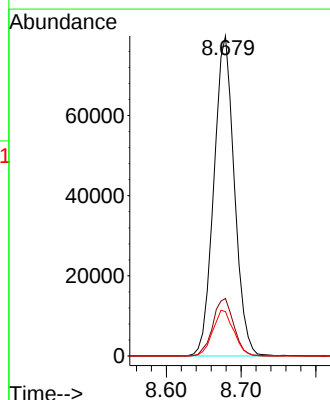
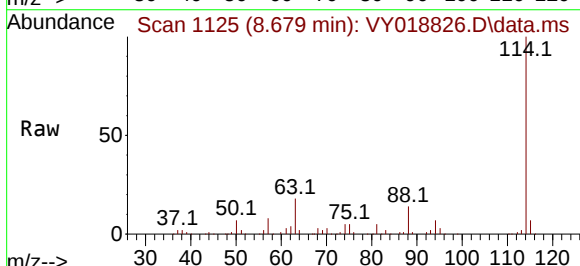
Tgt Ion: 114 Resp: 152371

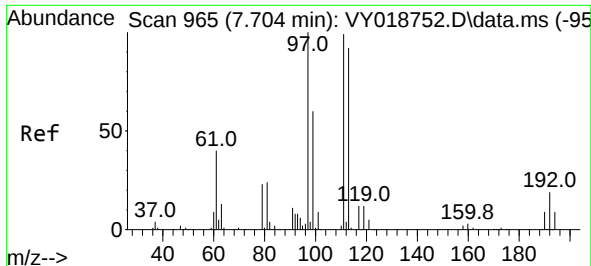
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

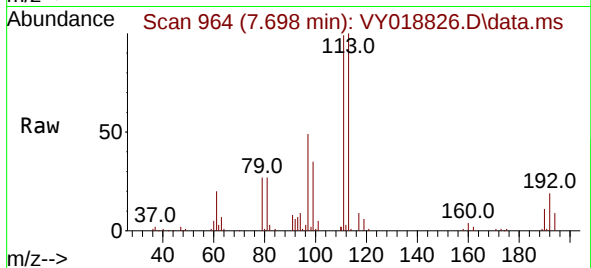
88 13.9 0.0 27.2



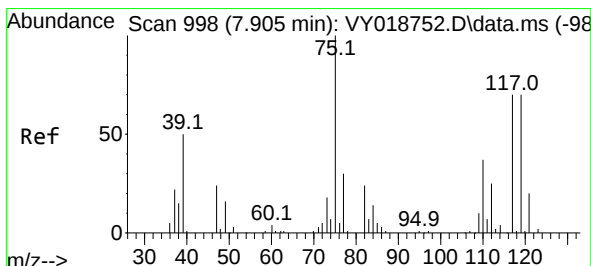
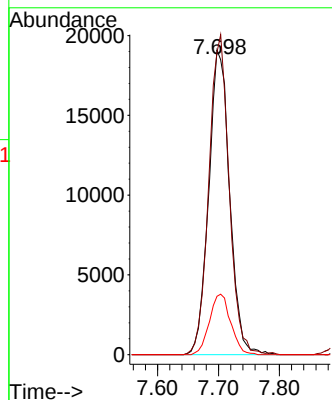
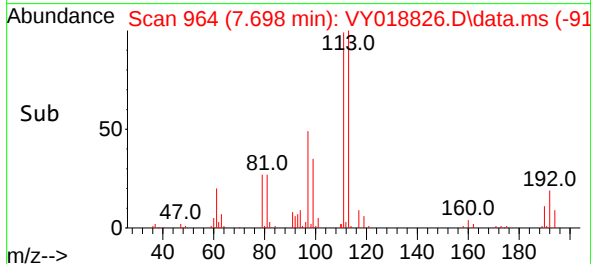


#35
Dibromofluoromethane
Concen: 47.786 ug/l
RT: 7.698 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :

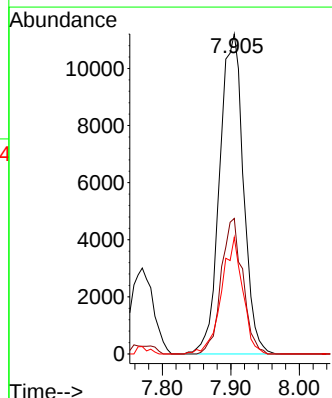
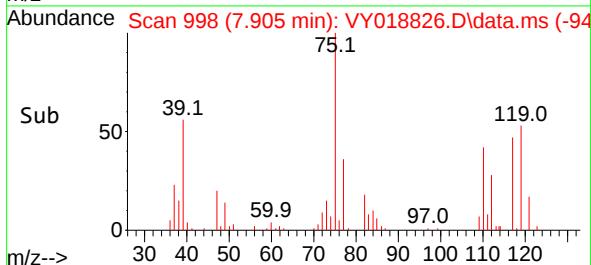
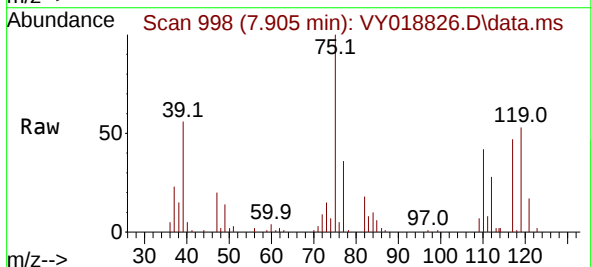


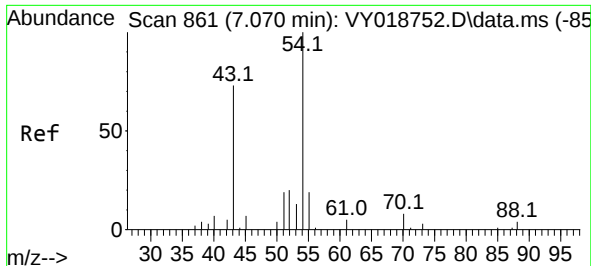
Tgt Ion:113 Resp: 45604
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 20.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.443 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 75 Resp: 26924
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 32.7 25.3 37.9

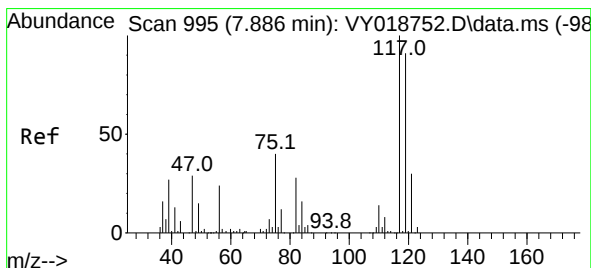
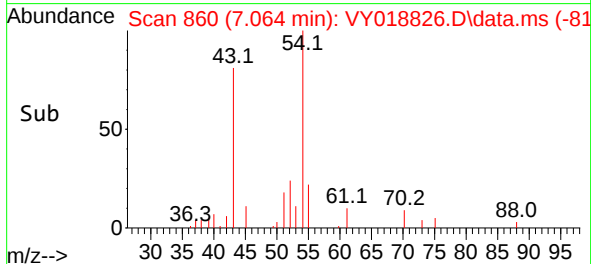
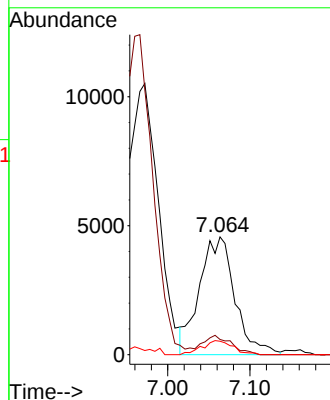
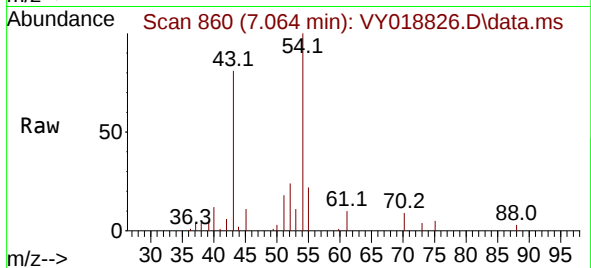




#37
Ethyl Acetate
Concen: 25.006 ug/l
RT: 7.064 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

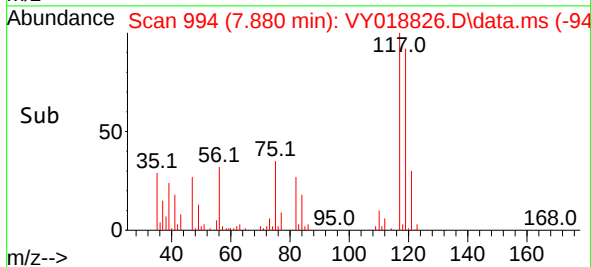
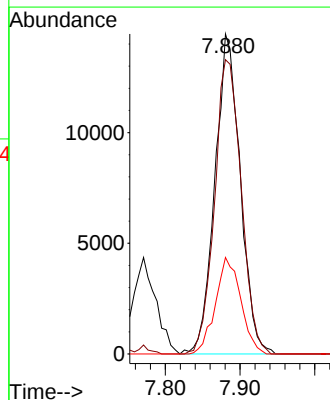
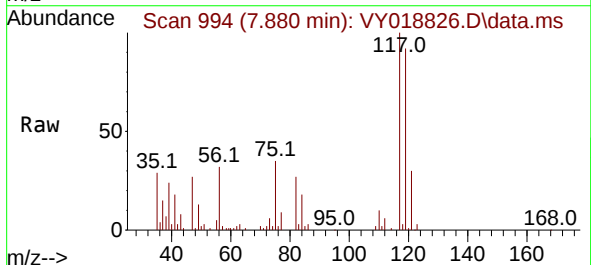
Instrument :
MSVOA_Y
ClientSampleId :

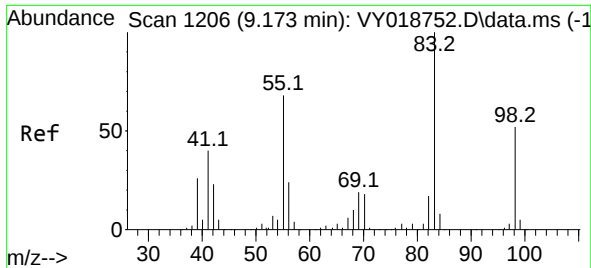
Tgt Ion: 43 Resp: 13689
Ion Ratio Lower Upper
43 100
61 12.8 12.6 19.0
70 10.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 21.484 ug/l
RT: 7.880 min Scan# 994
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 117 Resp: 34078
Ion Ratio Lower Upper
117 100
119 91.9 75.8 113.6
121 30.2 24.0 36.0

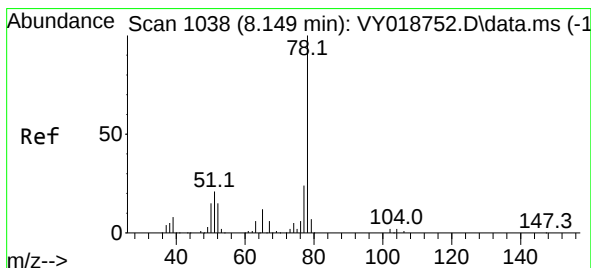
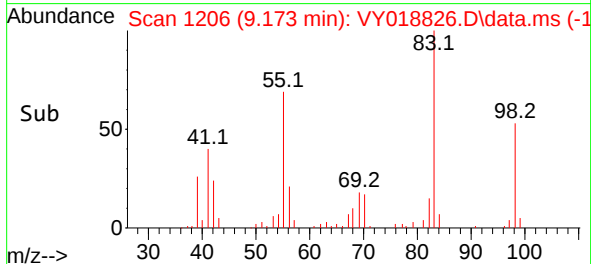
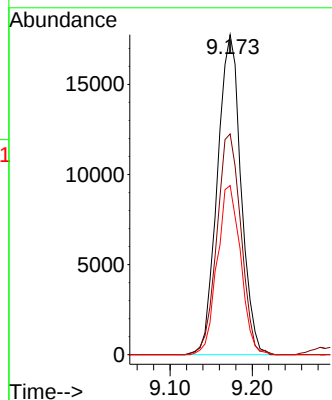
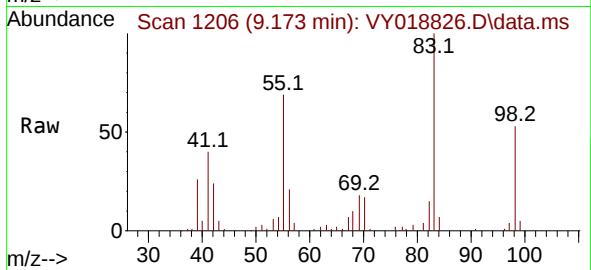




#39
Methylcyclohexane
Concen: 21.016 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

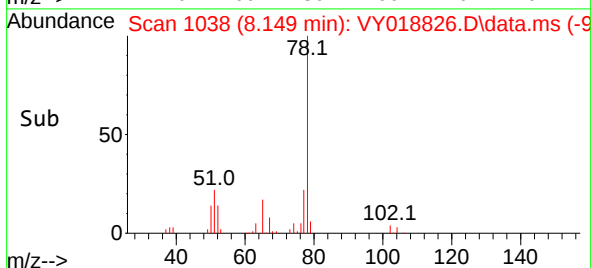
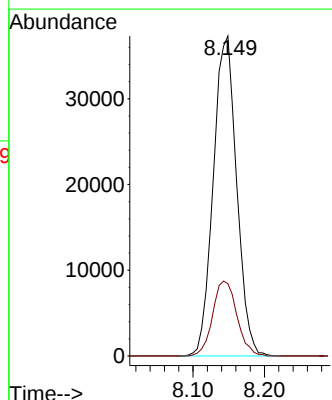
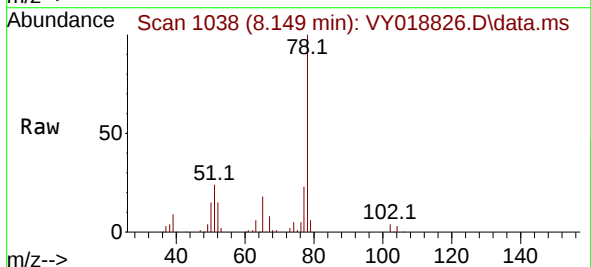
Instrument :
MSVOA_Y
ClientSampleId :

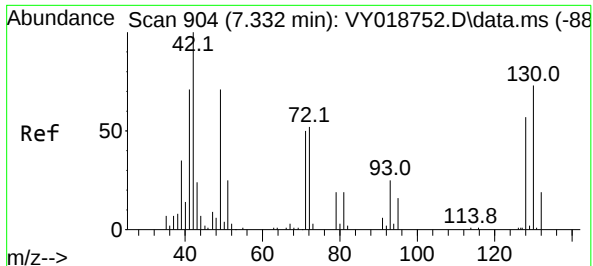
Tgt Ion: 83 Resp: 35470
Ion Ratio Lower Upper
83 100
55 69.0 51.5 77.3
98 52.9 40.5 60.7



#40
Benzene
Concen: 22.187 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

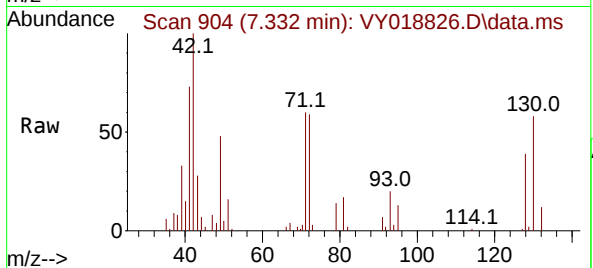
Tgt Ion: 78 Resp: 84766
Ion Ratio Lower Upper
78 100
77 22.6 19.5 29.3



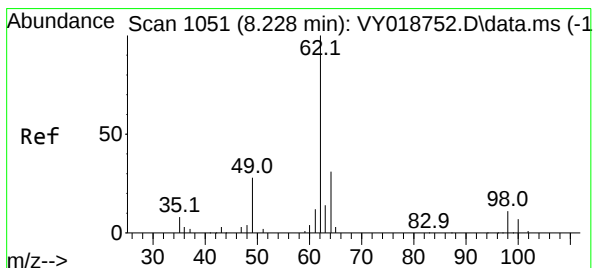
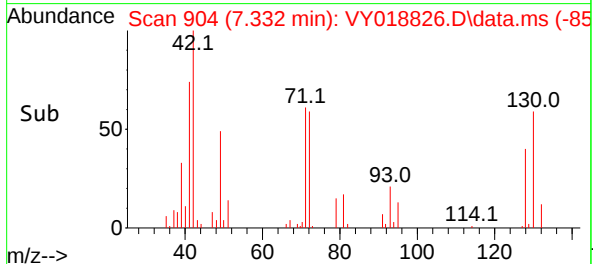
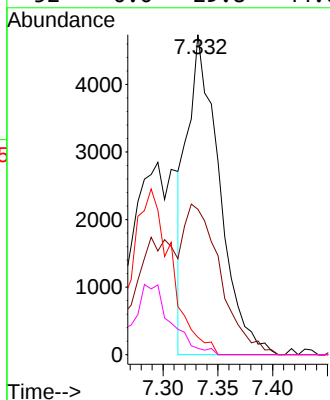


#41
Methacrylonitrile
Concen: 31.118 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :

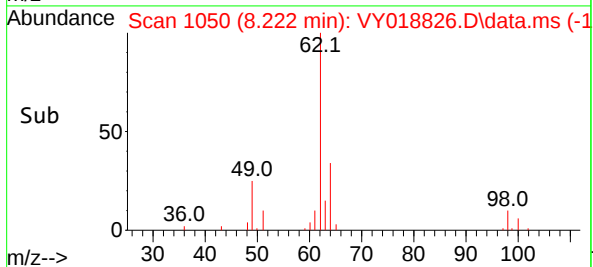
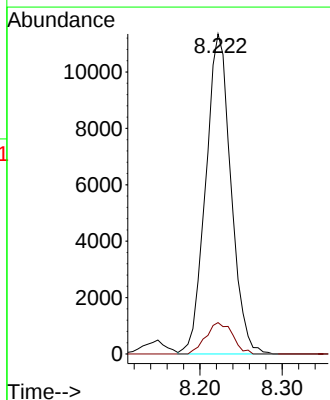
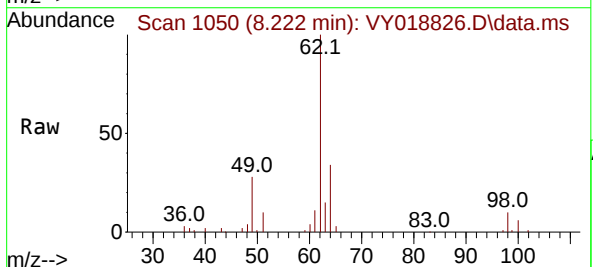


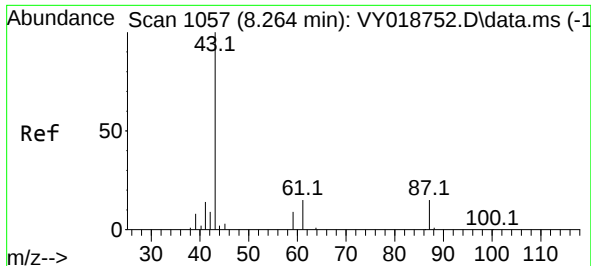
Tgt Ion:	41	Resp:	9712
Ion	Ratio	Lower	Upper
41	100		
39	53.3	48.0	72.0
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 22.566 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion:	62	Resp:	24138
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.0

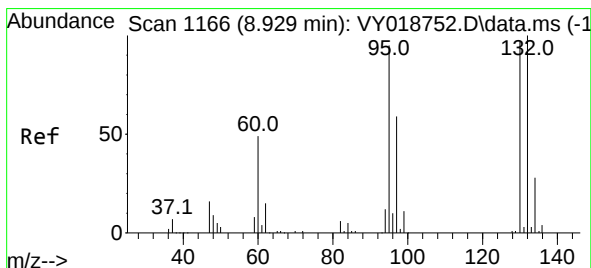
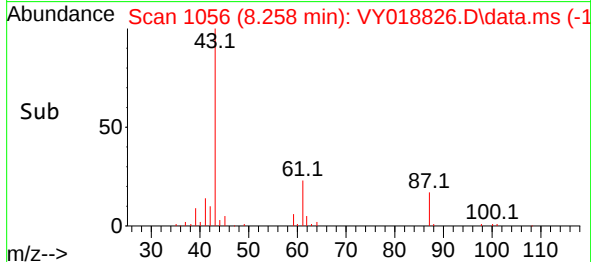
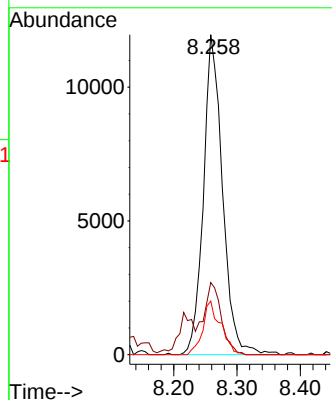
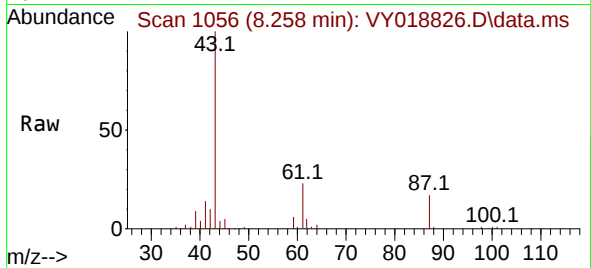




#43
Isopropyl Acetate
Concen: 23.092 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

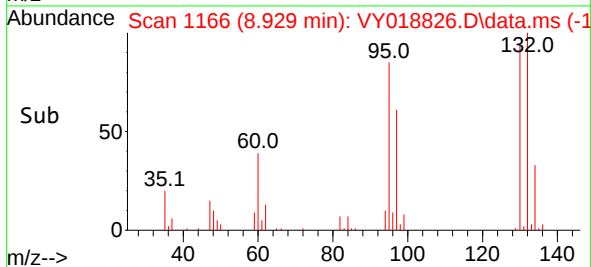
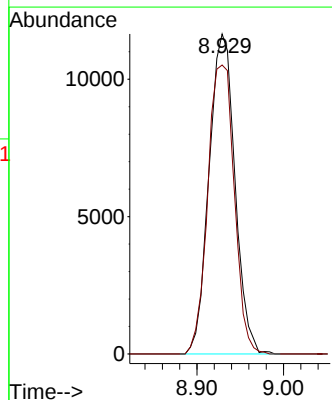
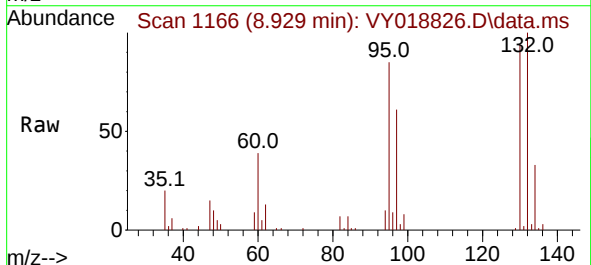
Instrument :
MSVOA_Y
ClientSampleId :

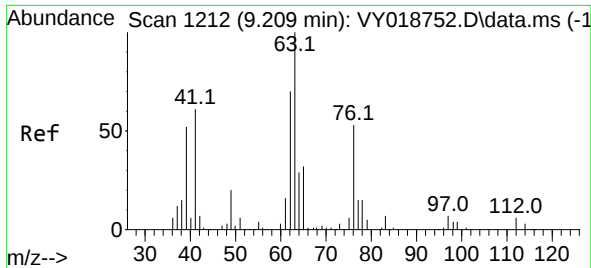
Tgt Ion: 43 Resp: 25154
Ion Ratio Lower Upper
43 100
61 20.8 27.9 41.9#
87 15.7 13.1 19.7



#44
Trichloroethene
Concen: 22.168 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion:130 Resp: 24209
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.404 ug/l

RT: 9.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

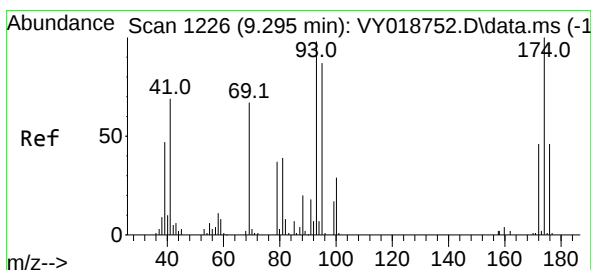
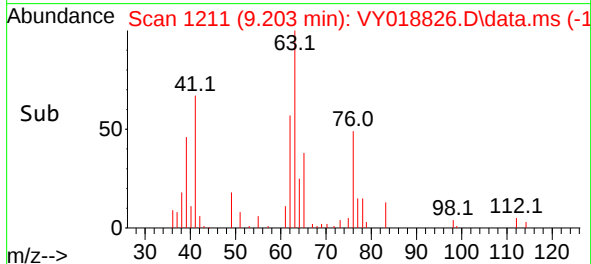
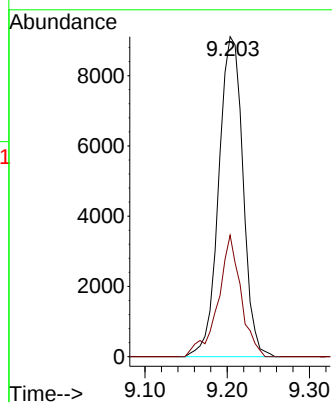
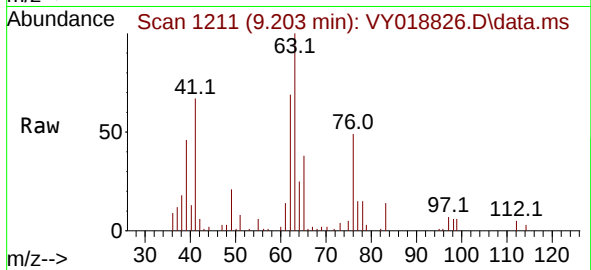
ClientSampleId :

Tgt Ion: 63 Resp: 18639

Ion Ratio Lower Upper

63 100

65 38.0 25.4 38.2



#46

Dibromomethane

Concen: 23.682 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

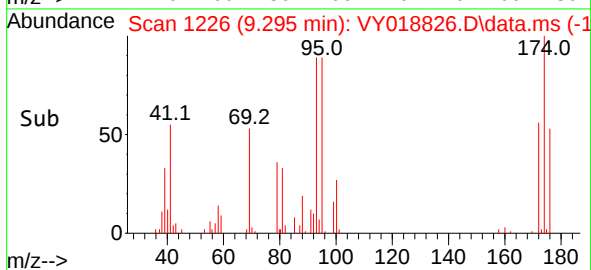
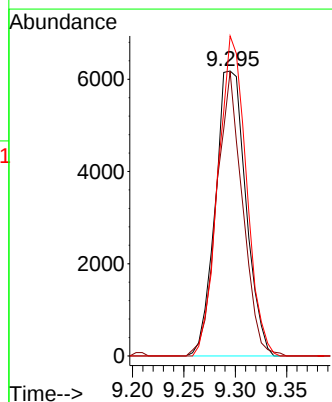
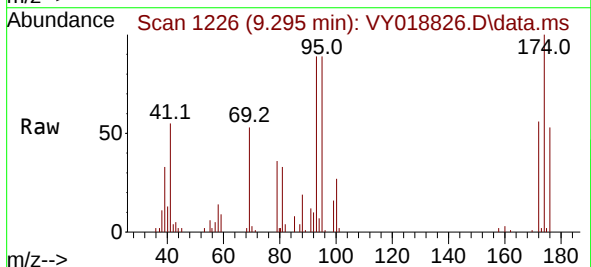
Tgt Ion: 93 Resp: 12771

Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 104.0 80.9 121.3

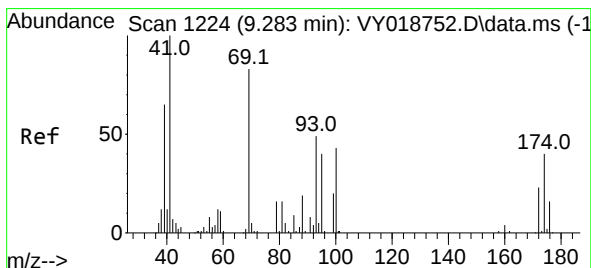
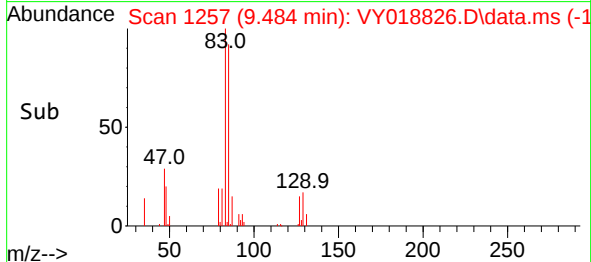
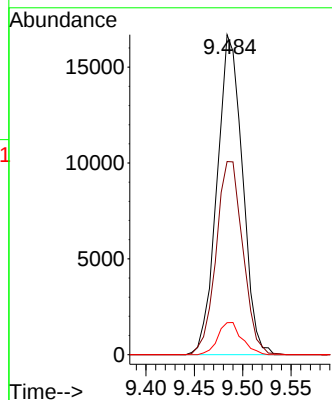
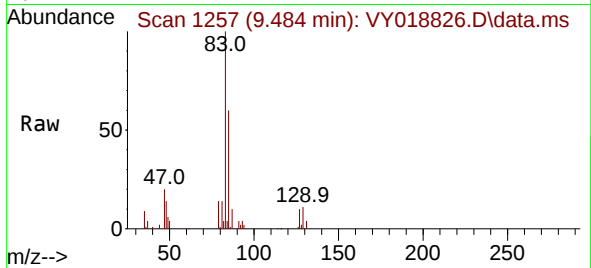




#47
Bromodichloromethane
Concen: 22.647 ug/l
RT: 9.484 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

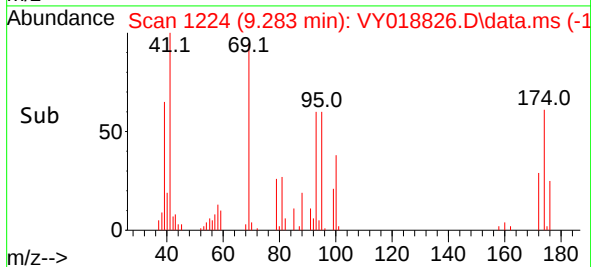
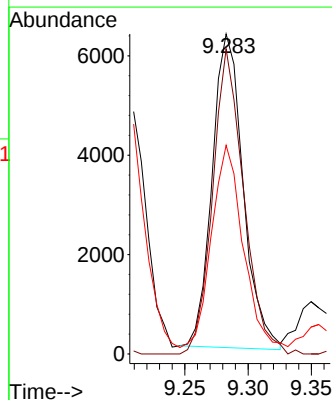
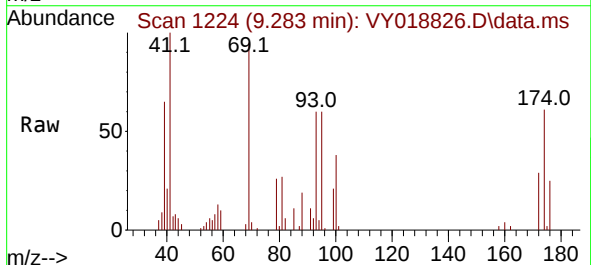
Instrument :
MSVOA_Y
ClientSampleId :

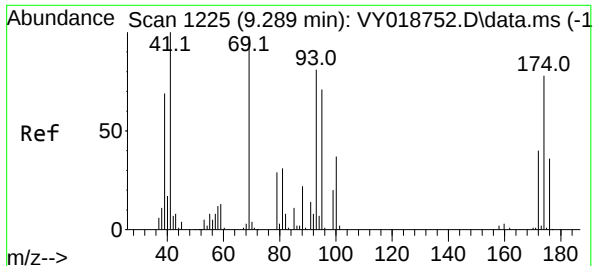
Tgt Ion: 83 Resp: 30510
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 10.0 7.4 11.0



#48
Methyl methacrylate
Concen: 21.694 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 41 Resp: 10741
Ion Ratio Lower Upper
41 100
69 97.6 84.1 126.1
39 66.4 43.6 65.4





#49

1,4-Dioxane

Concen: 500.047 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

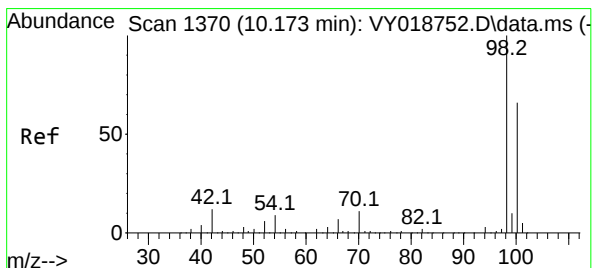
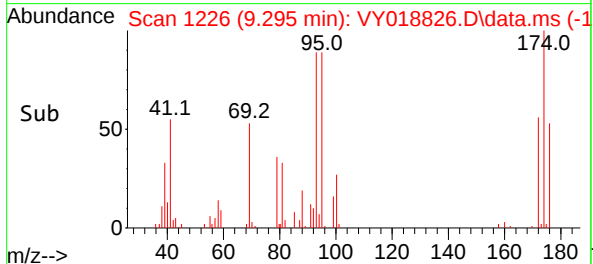
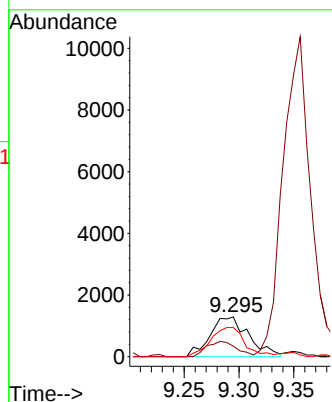
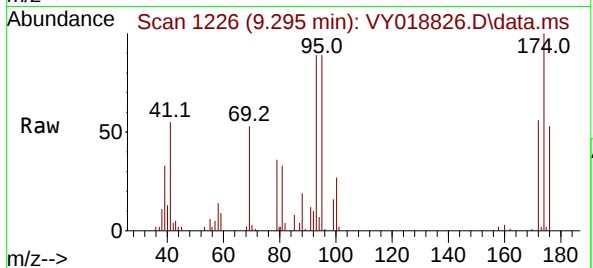
Tgt Ion: 88 Resp: 3161

Ion Ratio Lower Upper

88 100

43 29.9 0.0 0.0#

58 65.0 49.3 73.9



#50

Toluene-d8

Concen: 45.615 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018826.D

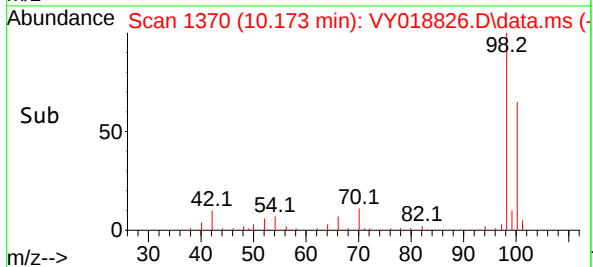
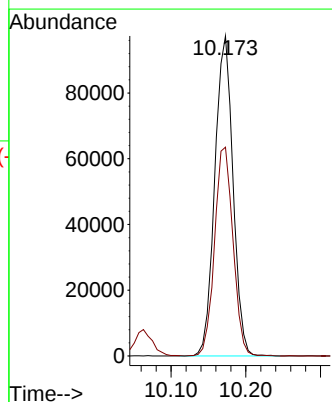
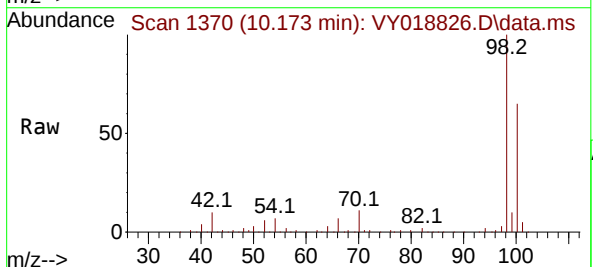
Acq: 16 Jul 2024 12:14

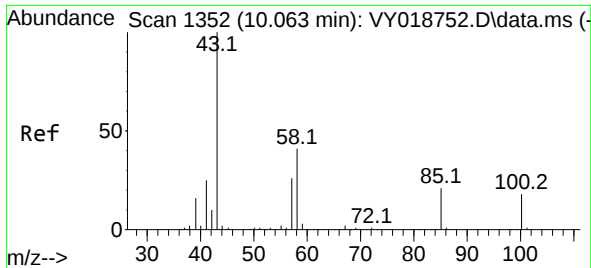
Tgt Ion: 98 Resp: 164926

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0

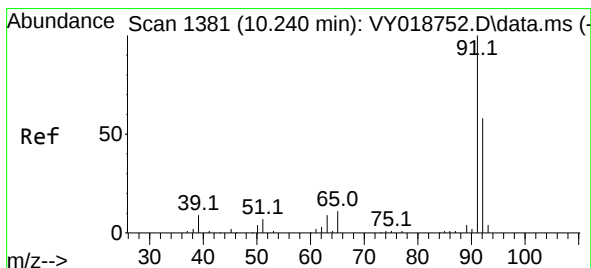
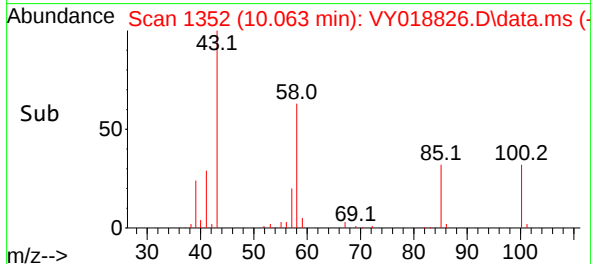
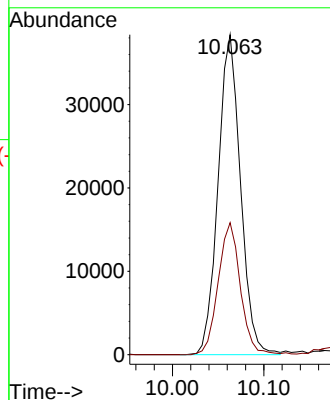
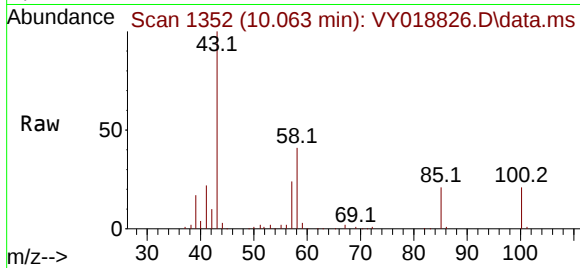




#51
4-Methyl-2-Pentanone
Concen: 117.768 ug/l
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

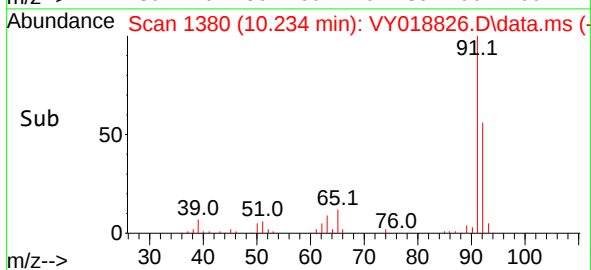
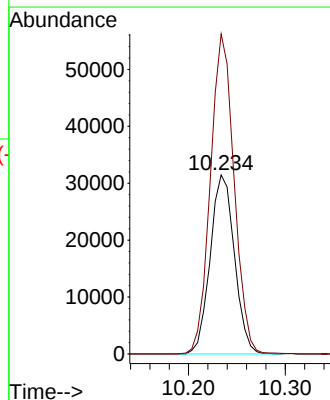
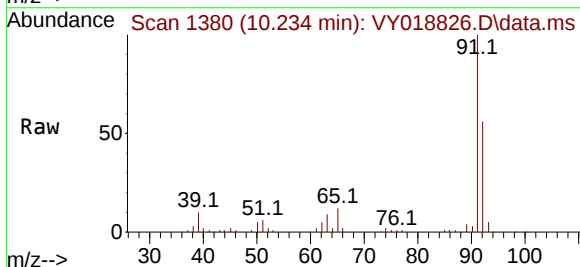
Instrument :
MSVOA_Y
ClientSampleId :

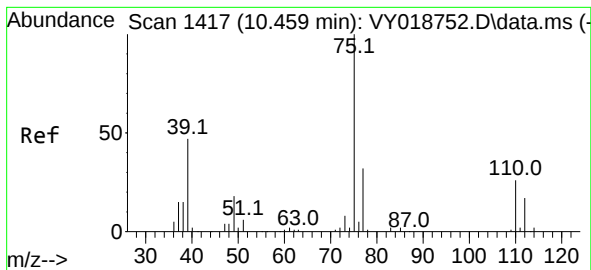
Tgt Ion: 43 Resp: 65496
Ion Ratio Lower Upper
43 100
58 40.9 35.7 53.5



#52
Toluene
Concen: 21.564 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 92 Resp: 54759
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.6

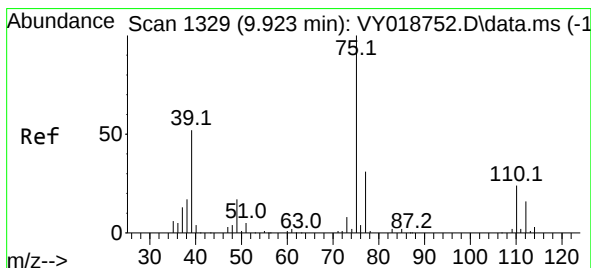
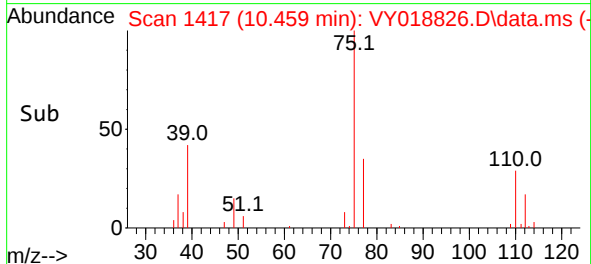
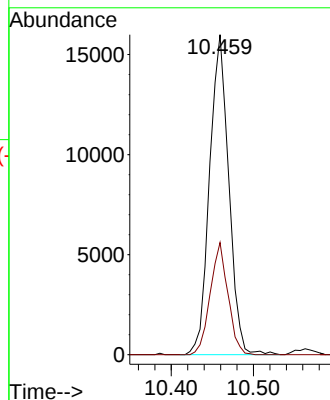
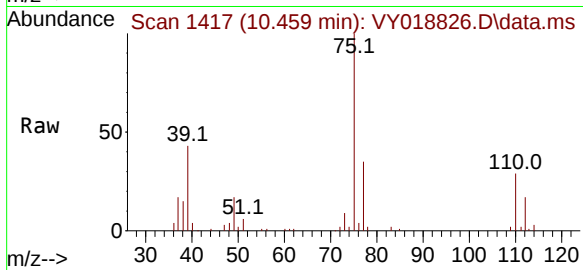




#53
t-1,3-Dichloropropene
Concen: 22.320 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

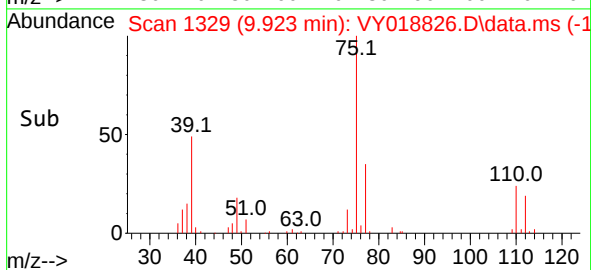
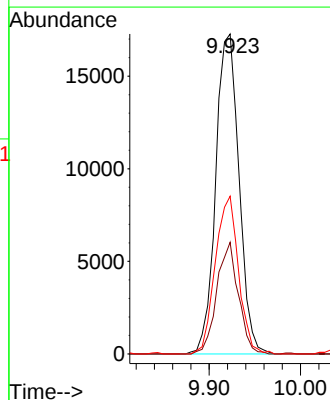
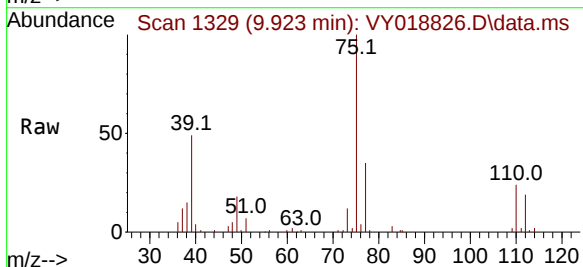
Instrument :
MSVOA_Y
ClientSampleId :

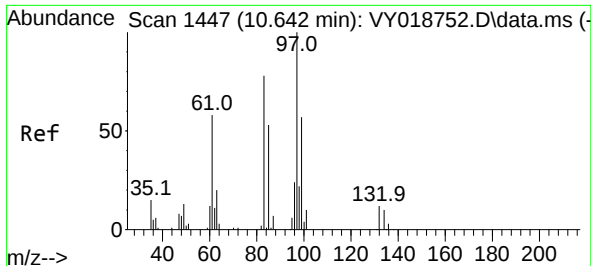
Tgt Ion: 75 Resp: 25962
Ion Ratio Lower Upper
75 100
77 35.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 22.439 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 75 Resp: 30619
Ion Ratio Lower Upper
75 100
77 34.9 25.4 38.0
39 49.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 24.001 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 16390

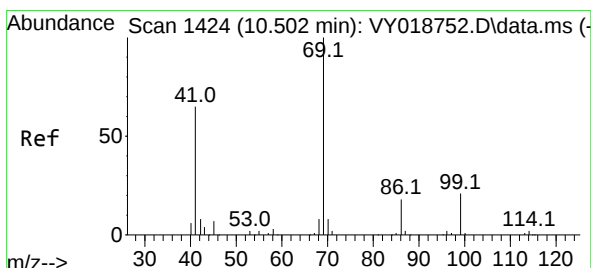
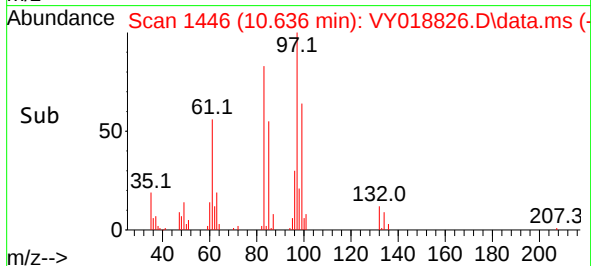
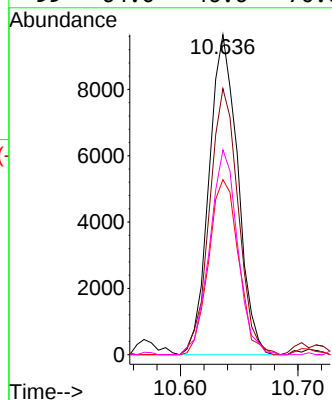
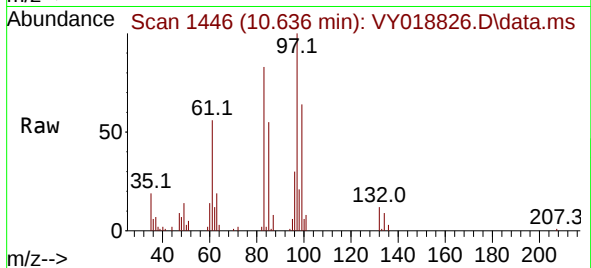
Ion Ratio Lower Upper

97 100

83 83.1 67.5 101.3

85 54.7 42.9 64.3

99 64.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 23.251 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

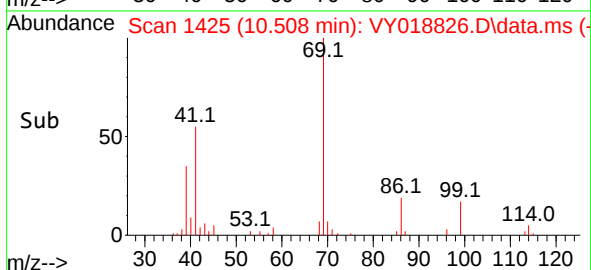
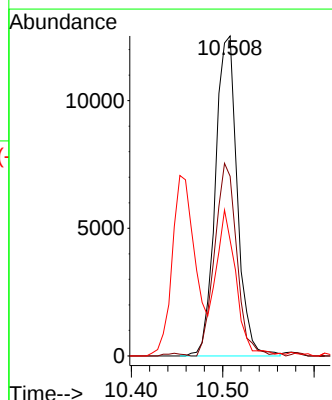
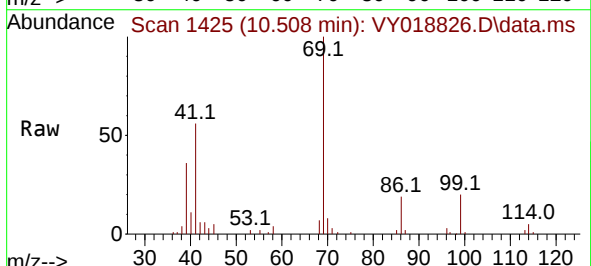
Tgt Ion: 69 Resp: 20904

Ion Ratio Lower Upper

69 100

41 61.1 42.3 63.5

39 39.9 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 24.036 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

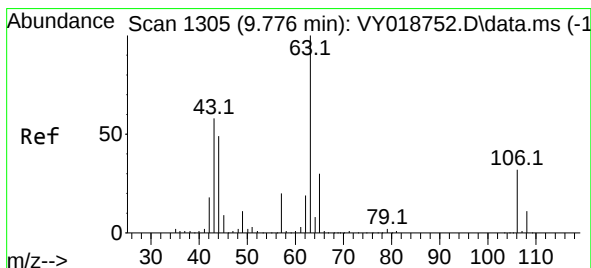
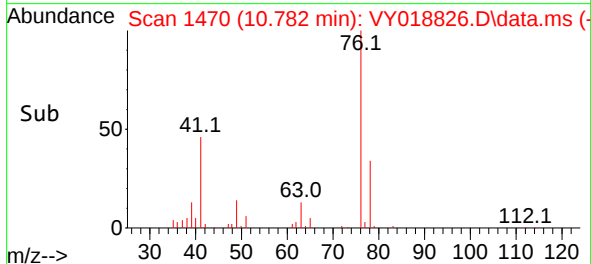
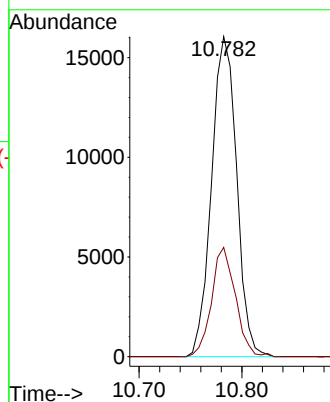
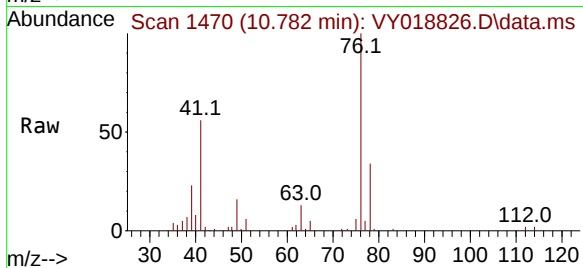
ClientSampleId :

Tgt Ion: 76 Resp: 27209

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 106.019 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018826.D

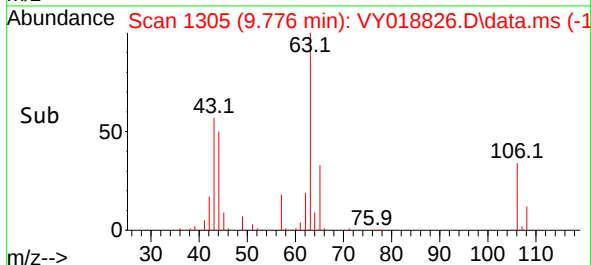
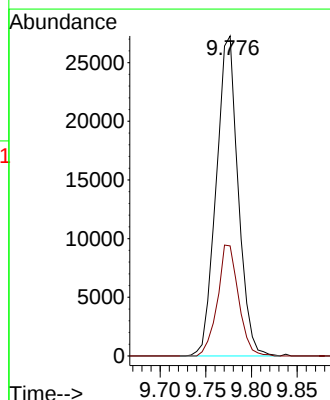
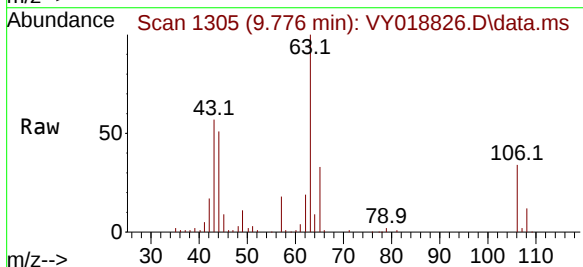
Acq: 16 Jul 2024 12:14

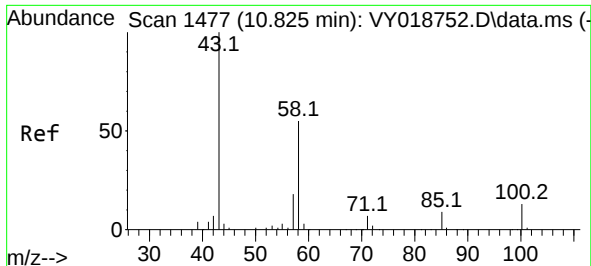
Tgt Ion: 63 Resp: 45538

Ion Ratio Lower Upper

63 100

106 33.3 23.7 35.5

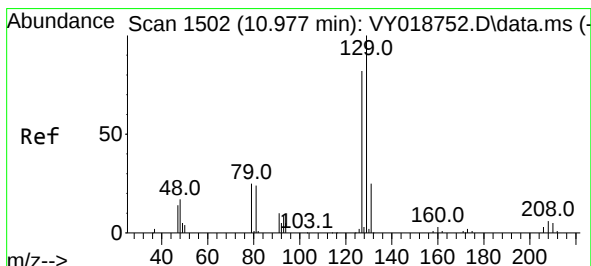
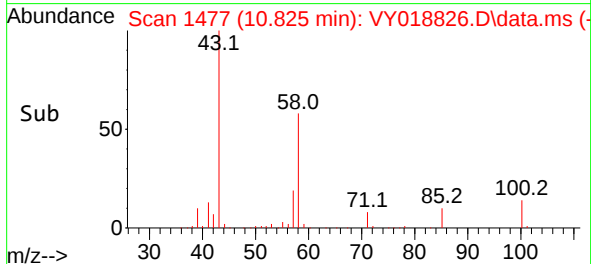
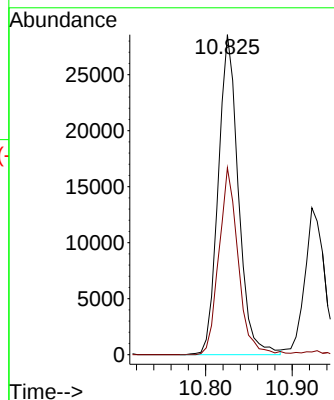
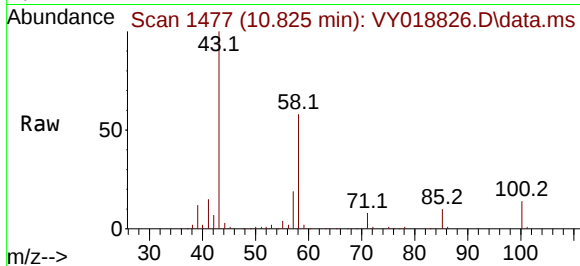




#59
2-Hexanone
Concen: 118.859 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

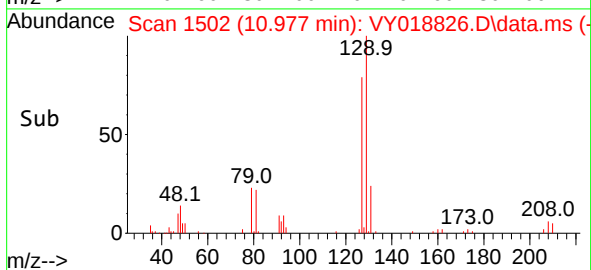
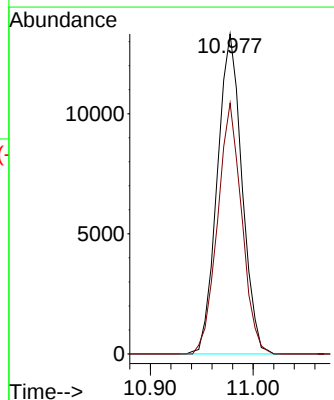
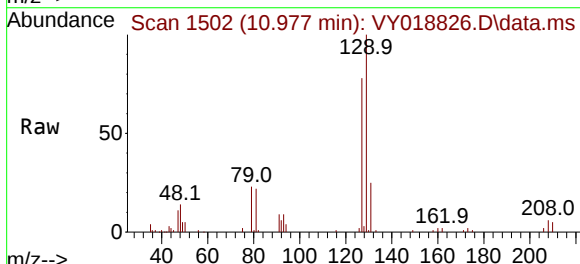
Instrument :
MSVOA_Y
ClientSampleId :

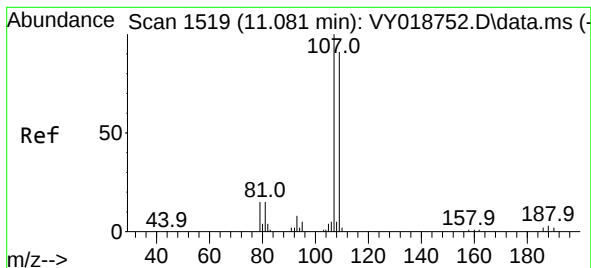
Tgt Ion: 43 Resp: 46245
Ion Ratio Lower Upper
43 100
58 56.0 31.4 94.0



#60
Dibromochloromethane
Concen: 23.689 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion:129 Resp: 22227
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 23.753 ug/l

RT: 11.081 min Scan# 1519

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

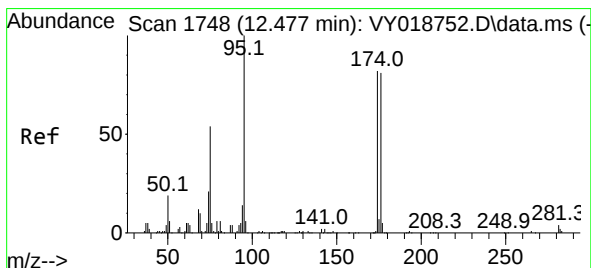
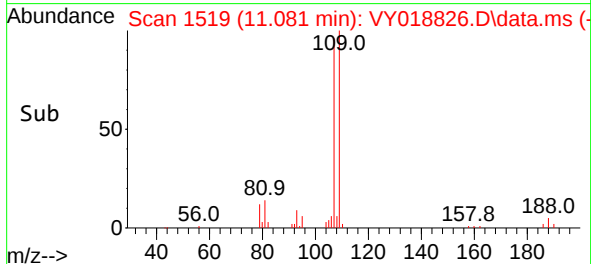
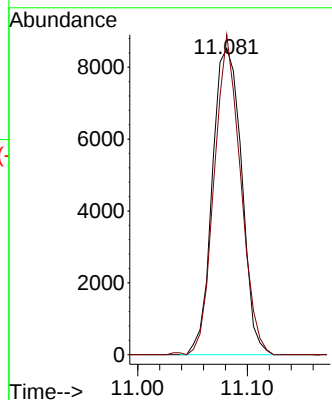
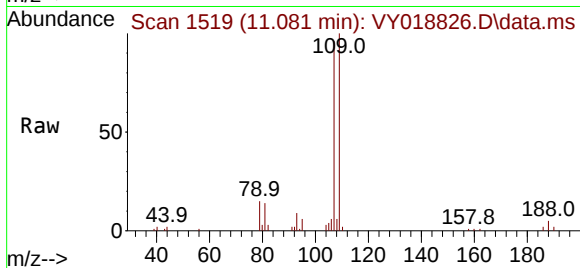
ClientSampleId :

Tgt Ion:107 Resp: 15769

Ion Ratio Lower Upper

107 100

109 94.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 47.631 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

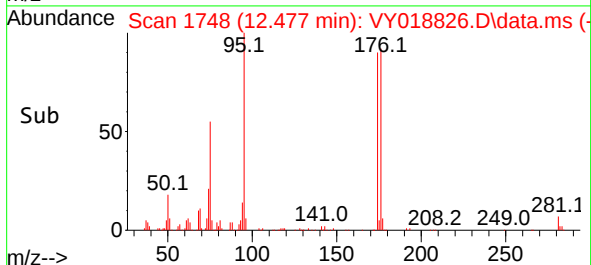
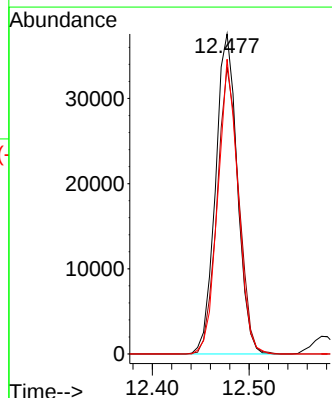
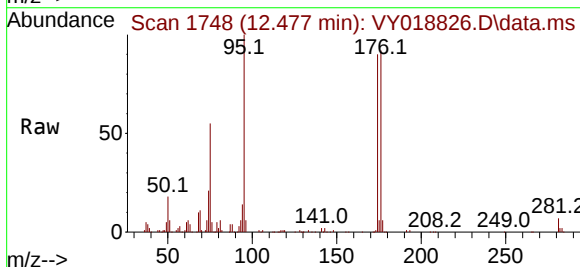
Tgt Ion: 95 Resp: 58811

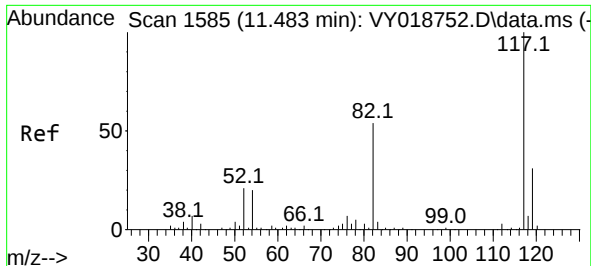
Ion Ratio Lower Upper

95 100

174 89.4 0.0 175.6

176 85.6 0.0 171.4

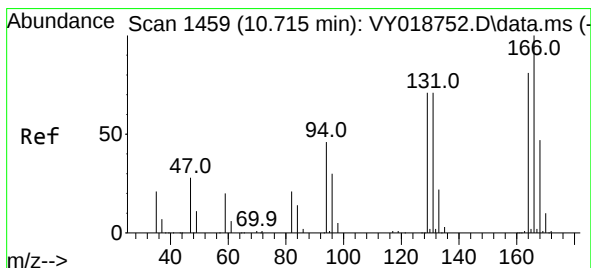
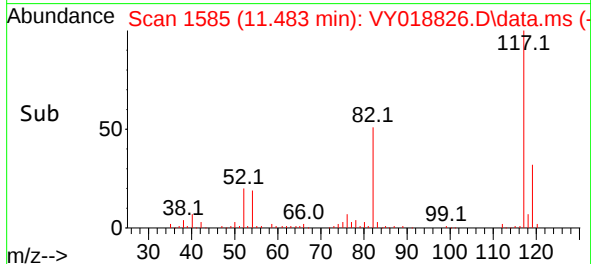
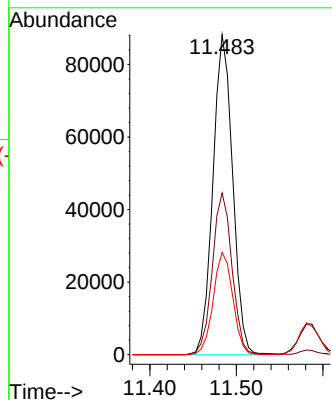
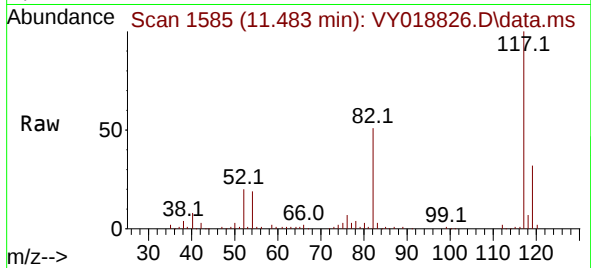




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

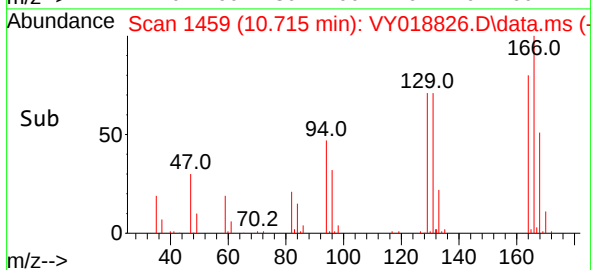
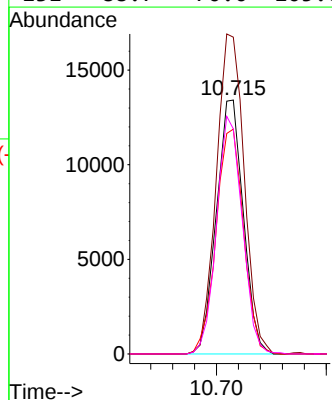
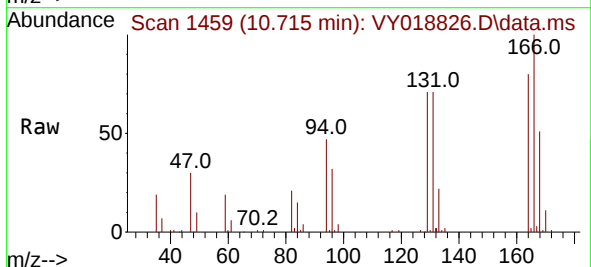
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 139767
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 32.0 25.9 38.9



#64
Tetrachloroethene
Concen: 20.252 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion:164 Resp: 22911
Ion Ratio Lower Upper
164 100
166 124.7 102.6 154.0
129 88.5 72.0 108.0
131 88.7 70.0 105.0





#65

Chlorobenzene

Concen: 21.351 ug/l

RT: 11.508 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

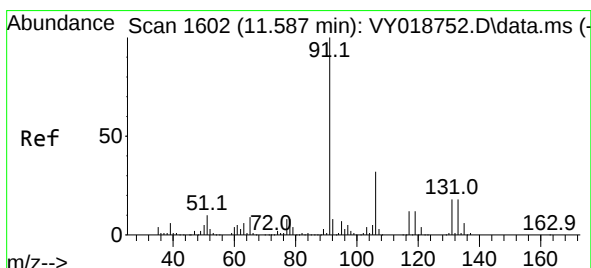
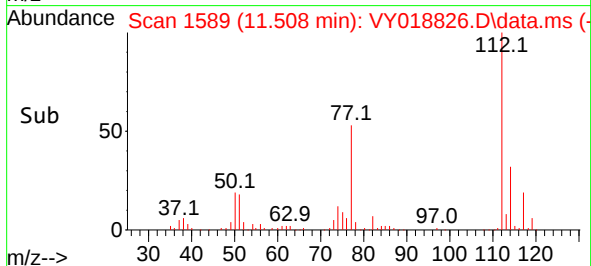
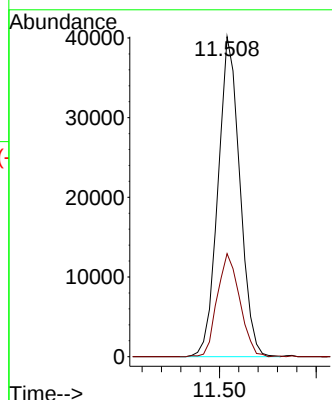
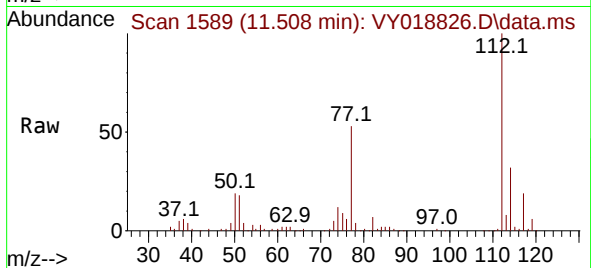
ClientSampleId :

Tgt Ion:112 Resp: 62952

Ion Ratio Lower Upper

112 100

114 32.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.915 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

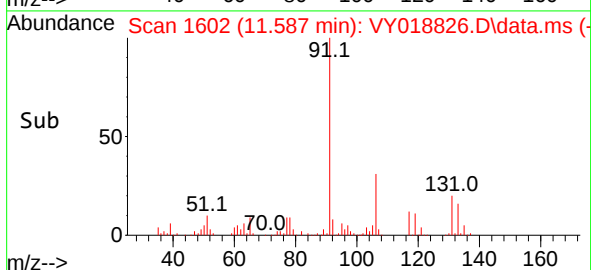
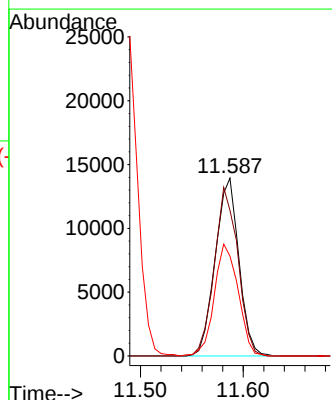
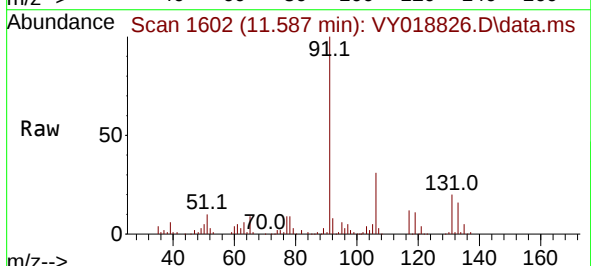
Tgt Ion:131 Resp: 22262

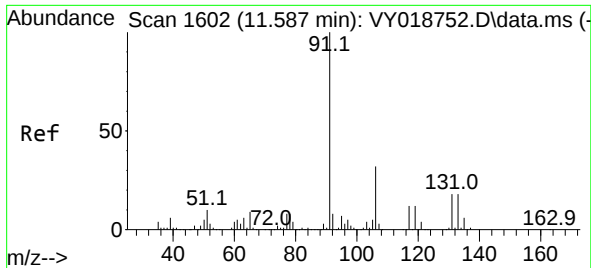
Ion Ratio Lower Upper

131 100

133 94.4 47.8 143.3

119 63.5 34.1 102.2





#67

Ethyl Benzene

Concen: 20.976 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

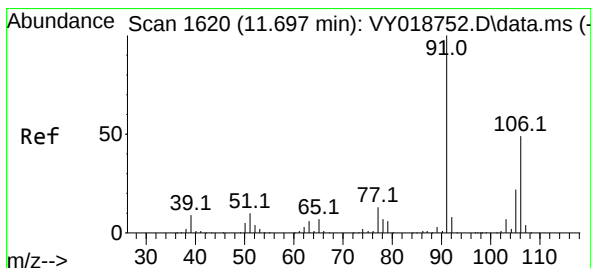
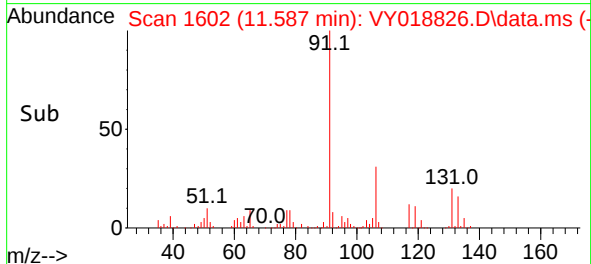
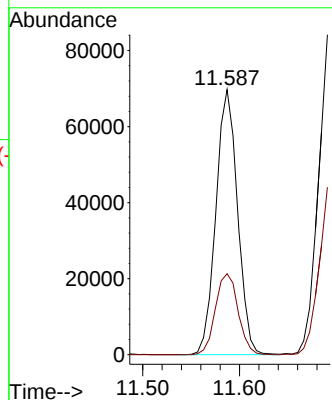
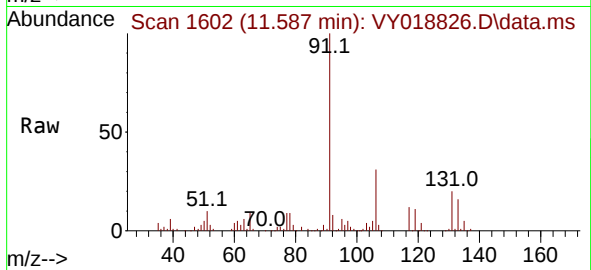
ClientSampleId :

Tgt Ion: 91 Resp: 108340

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 42.530 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018826.D

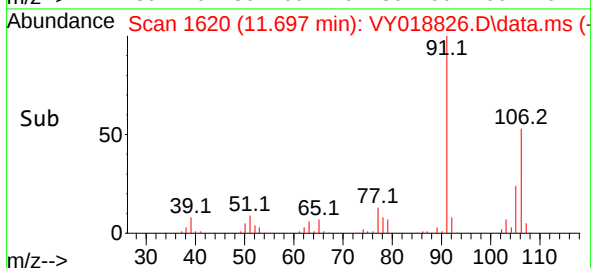
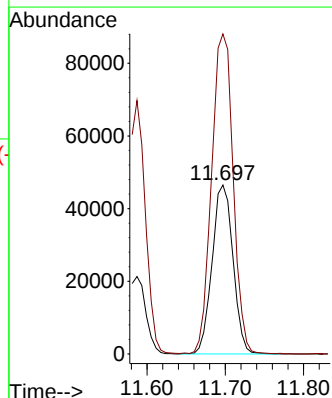
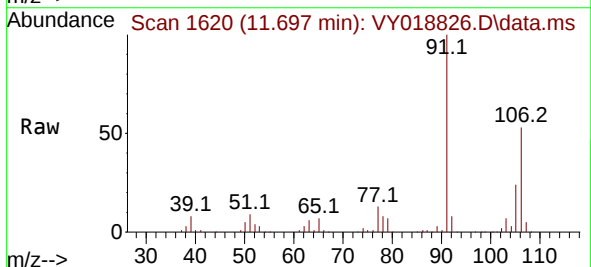
Acq: 16 Jul 2024 12:14

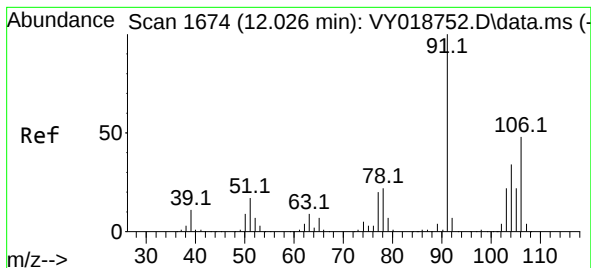
Tgt Ion:106 Resp: 86203

Ion Ratio Lower Upper

106 100

91 194.9 156.0 234.0





#69

o-Xylene

Concen: 21.564 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

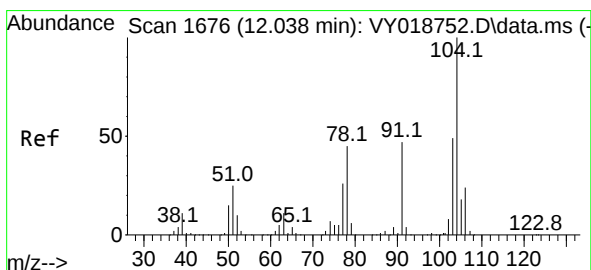
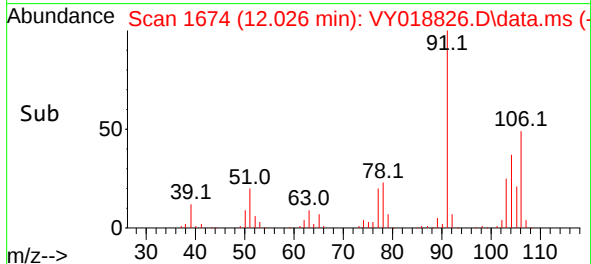
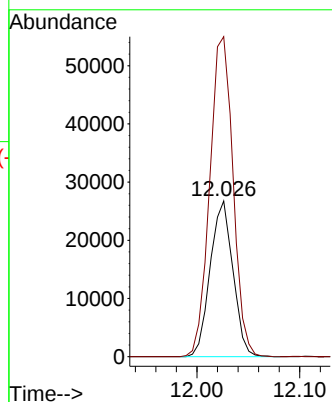
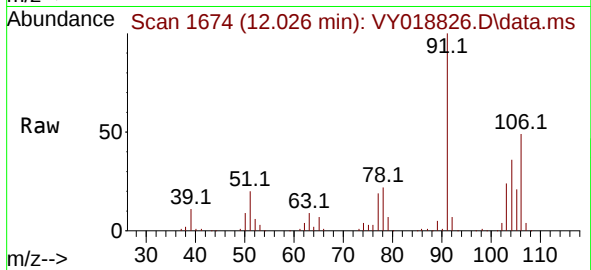
ClientSampleId :

Tgt Ion:106 Resp: 41092

Ion Ratio Lower Upper

106 100

91 210.6 103.6 310.8



#70

Styrene

Concen: 21.369 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

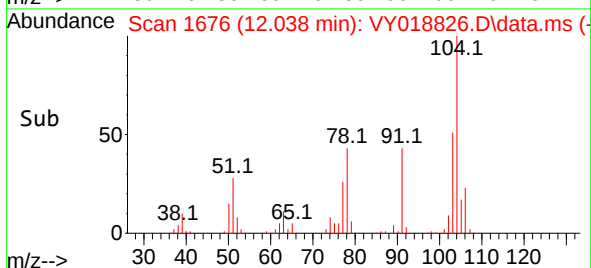
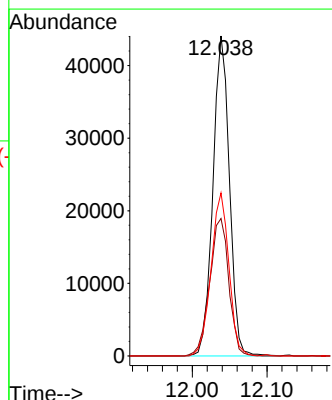
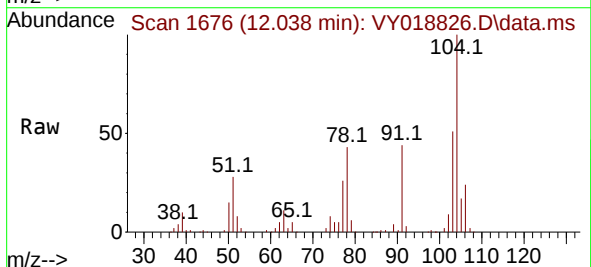
Tgt Ion:104 Resp: 67942

Ion Ratio Lower Upper

104 100

78 49.8 37.0 55.4

103 55.0 44.2 66.2





#71

Bromoform

Concen: 23.205 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

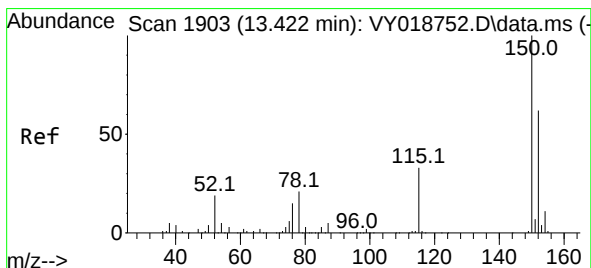
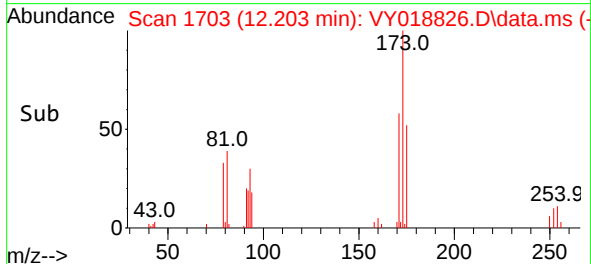
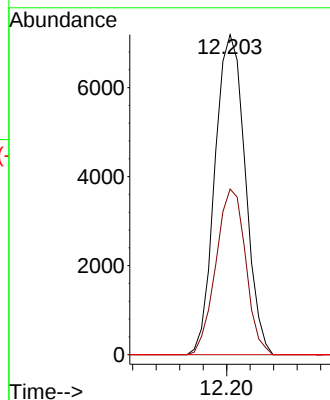
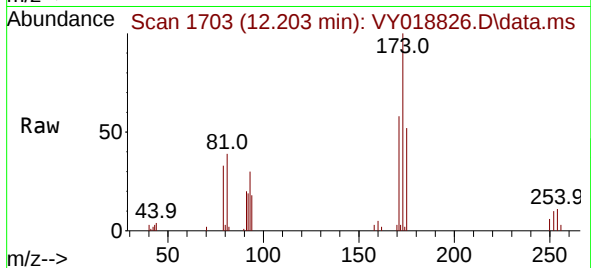
Tgt Ion:173 Resp: 12849

Ion Ratio Lower Upper

173 100

175 50.9 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: VY018826.D

Acq: 16 Jul 2024 12:14

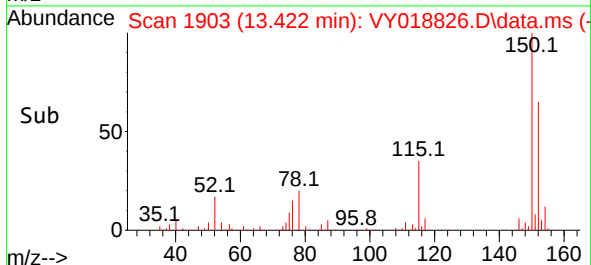
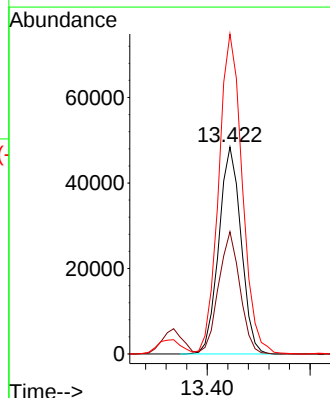
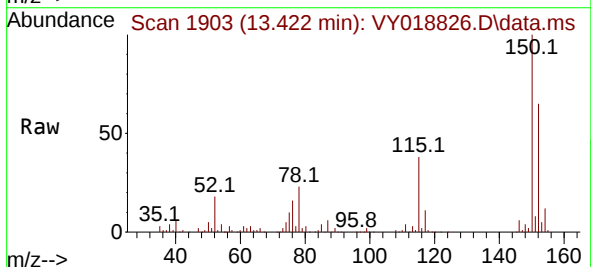
Tgt Ion:152 Resp: 72715

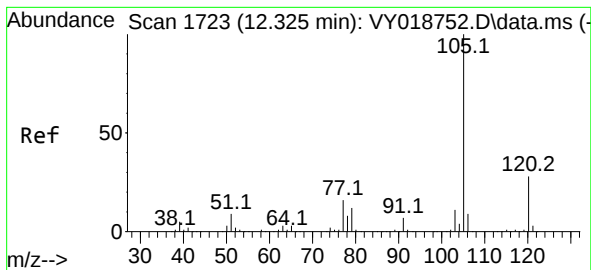
Ion Ratio Lower Upper

152 100

115 56.6 28.2 84.7

150 164.0 0.0 345.6





#73

Isopropylbenzene

Concen: 19.988 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

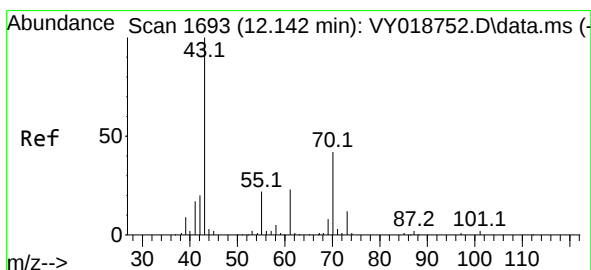
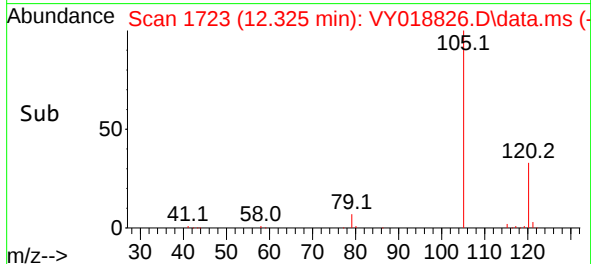
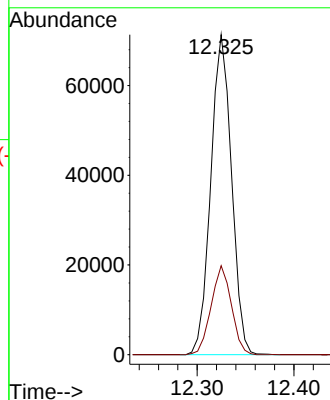
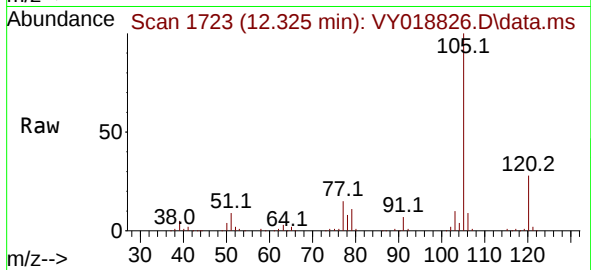
ClientSampleId :

Tgt Ion:105 Resp: 106373

Ion Ratio Lower Upper

105 100

120 27.1 13.4 40.1



#74

N-ethyl acetate

Concen: 20.824 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Tgt Ion: 43 Resp: 22664

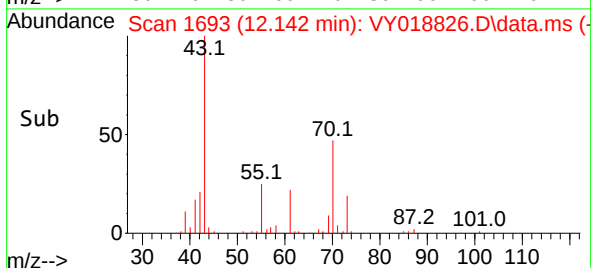
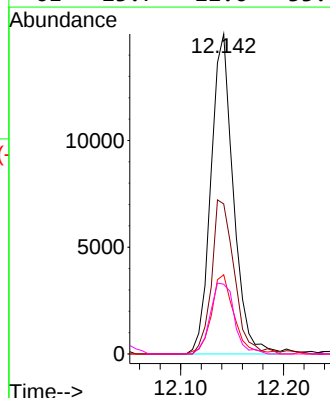
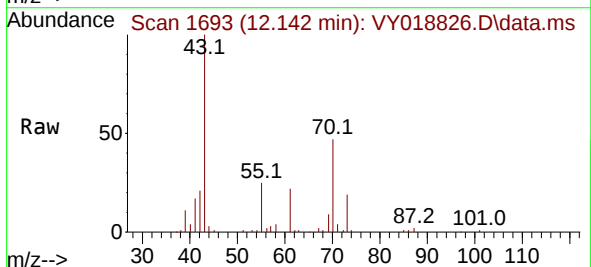
Ion Ratio Lower Upper

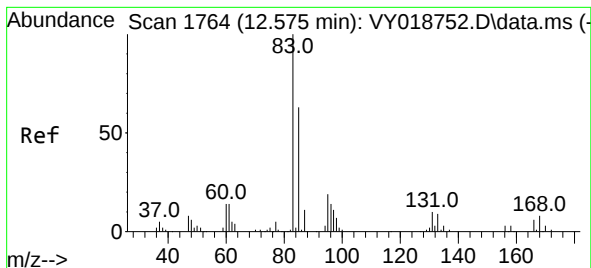
43 100

70 48.9 41.4 62.2

55 25.1 23.3 34.9

61 23.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.037 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

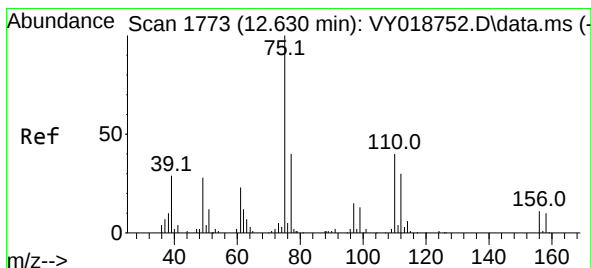
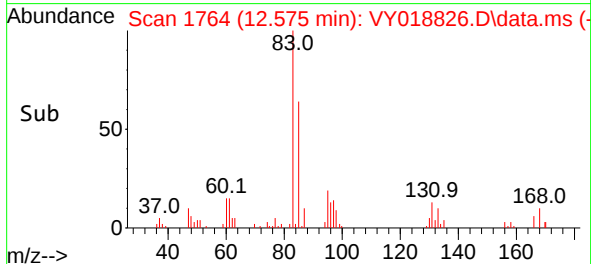
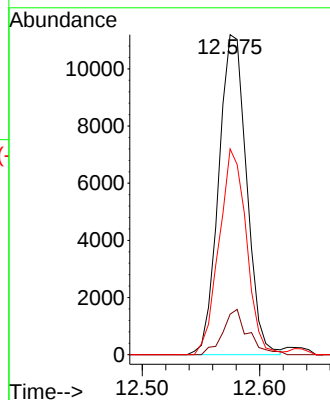
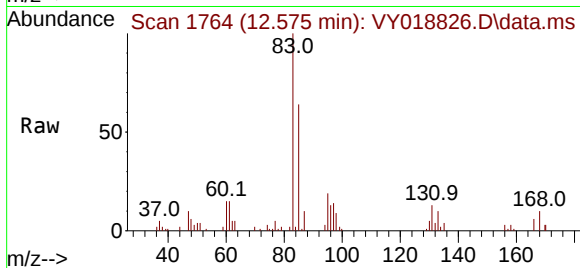
Tgt Ion: 83 Resp: 18488

Ion Ratio Lower Upper

83 100

131 12.8 5.0 14.9

85 63.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 41.755 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018826.D

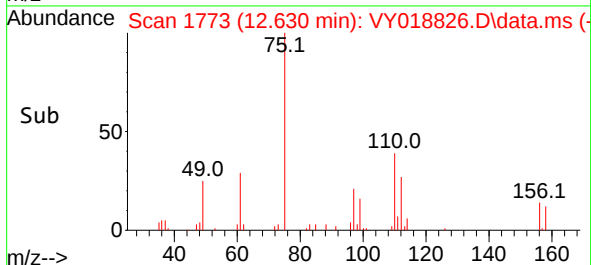
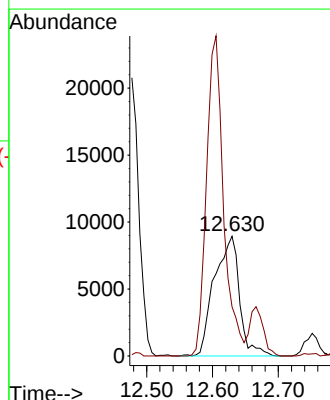
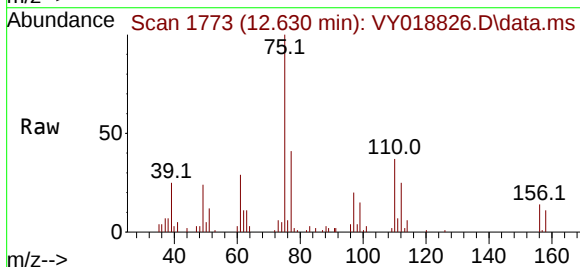
Acq: 16 Jul 2024 12:14

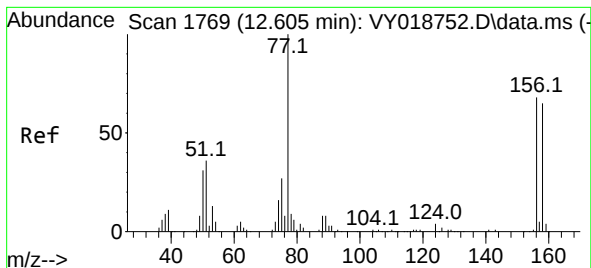
Tgt Ion: 75 Resp: 23780

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.206 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018826.D

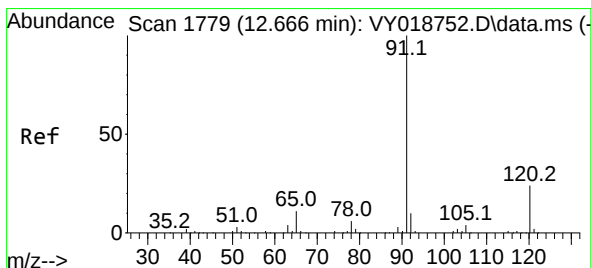
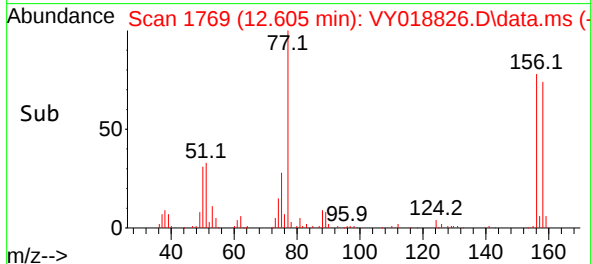
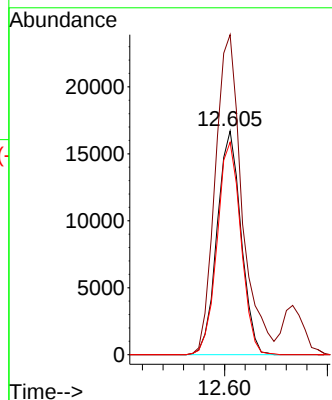
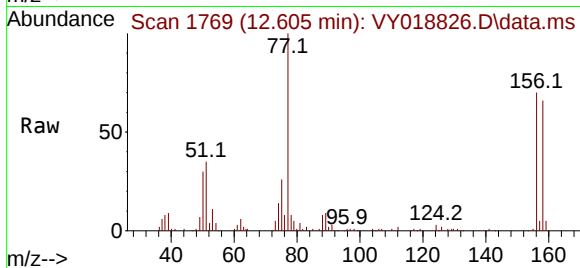
Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	26941
Ion Ratio	Lower	Upper	
156	100		
77	160.3	87.1	261.3
158	94.3	48.6	145.9



#78

n-propylbenzene

Concen: 19.690 ug/l

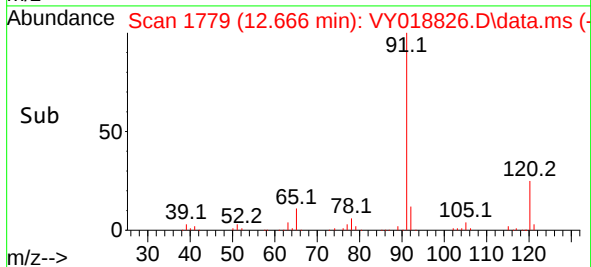
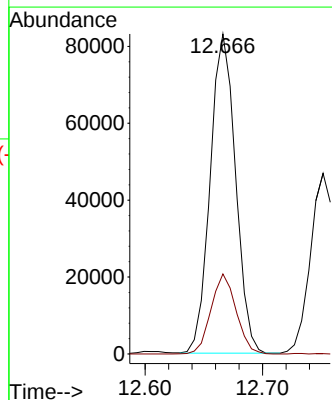
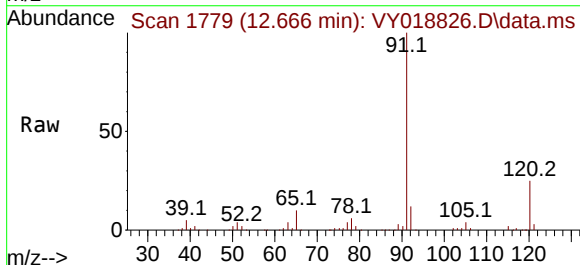
RT: 12.666 min Scan# 1779

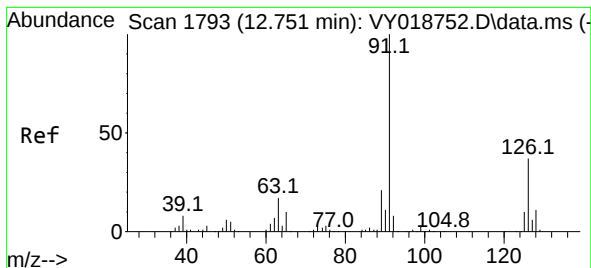
Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Tgt Ion:	91	Resp:	124432
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.165 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

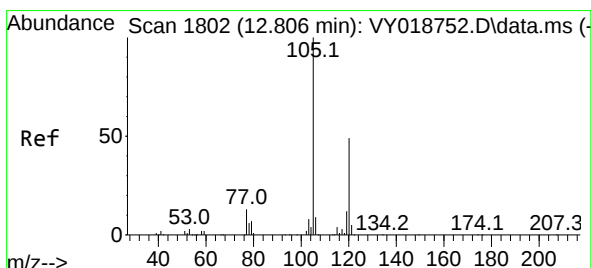
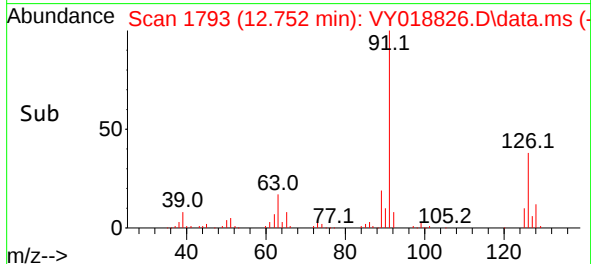
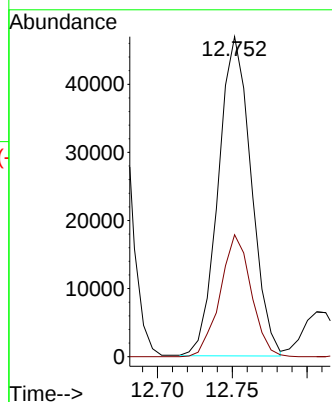
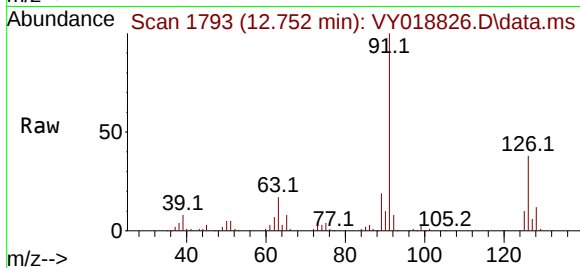
ClientSampleId :

Tgt Ion: 91 Resp: 71656

Ion Ratio Lower Upper

91 100

126 36.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.494 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018826.D

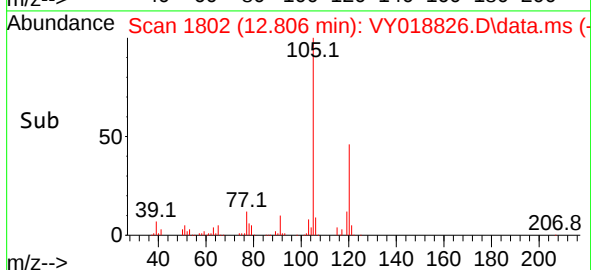
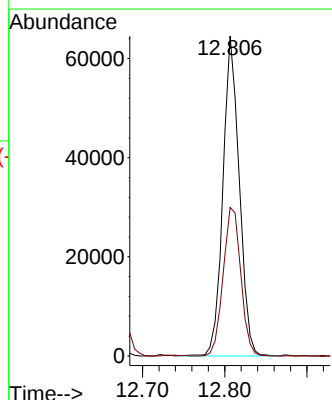
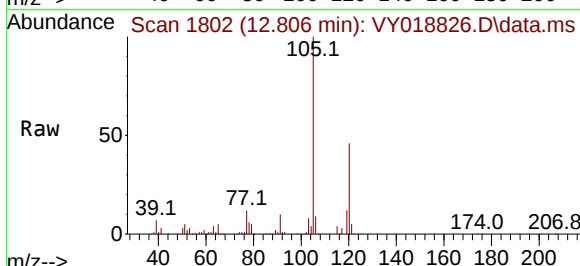
Acq: 16 Jul 2024 12:14

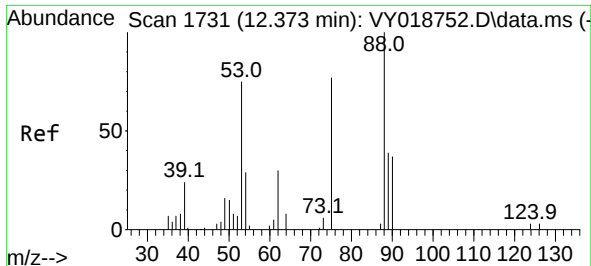
Tgt Ion: 105 Resp: 89240

Ion Ratio Lower Upper

105 100

120 50.1 25.1 75.2

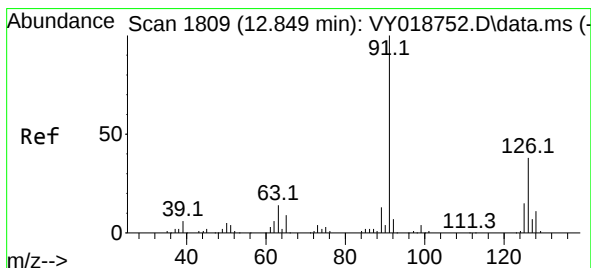
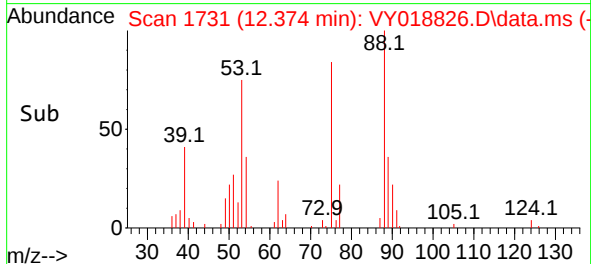
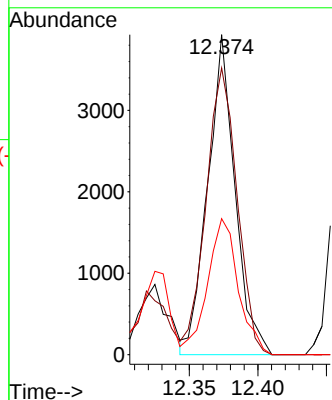
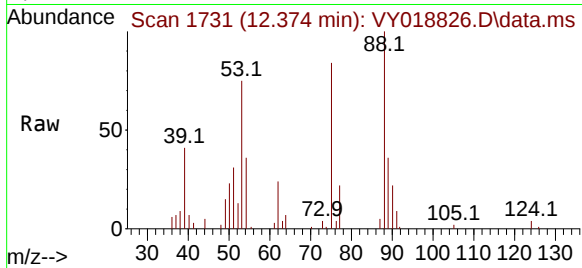




#81
trans-1,4-Dichloro-2-butene
Concen: 21.354 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

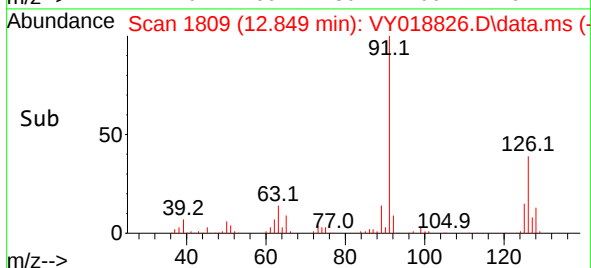
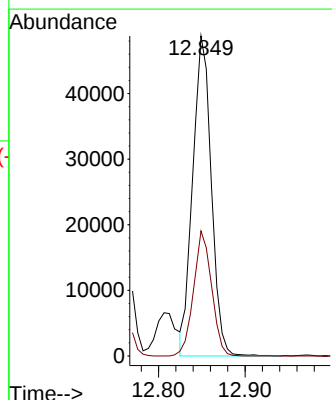
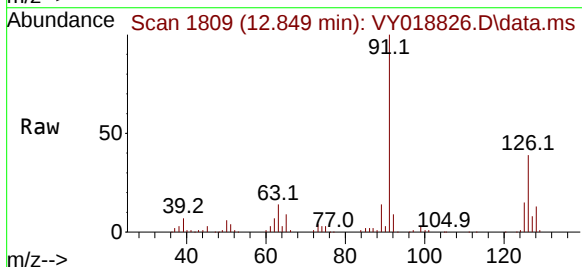
Instrument :
MSVOA_Y
ClientSampleId :

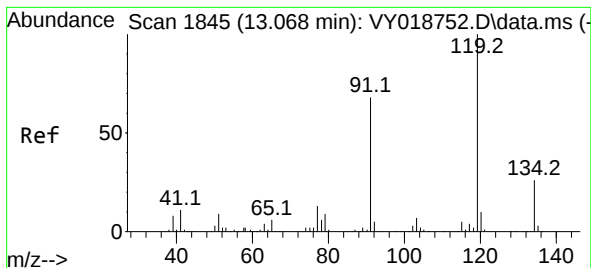
Tgt Ion: 75 Resp: 5434
Ion Ratio Lower Upper
75 100
53 101.9 66.8 100.2#
89 48.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.864 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 91 Resp: 72686
Ion Ratio Lower Upper
91 100
126 37.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.813 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

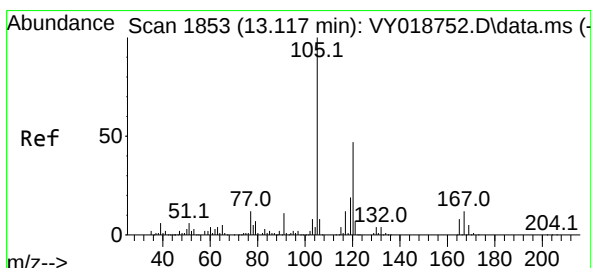
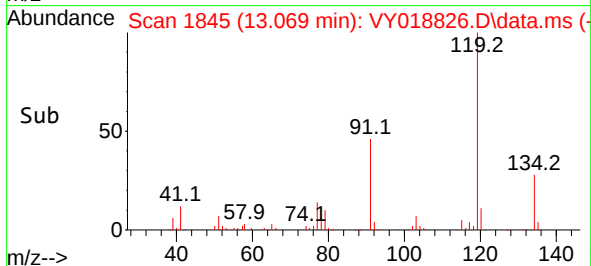
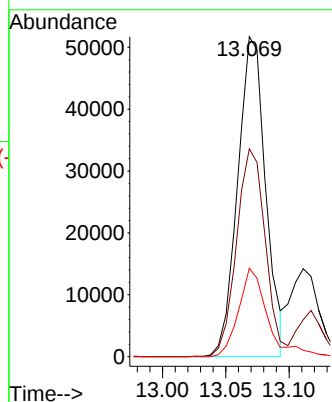
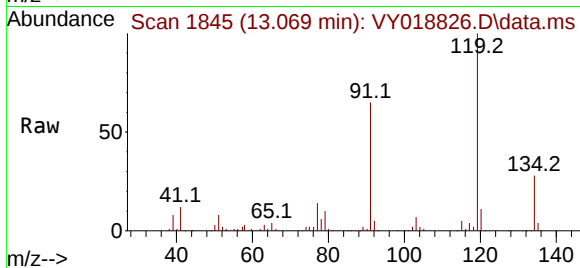
Tgt Ion:119 Resp: 79648

Ion Ratio Lower Upper

119 100

91 66.8 31.3 93.8

134 28.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.610 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018826.D

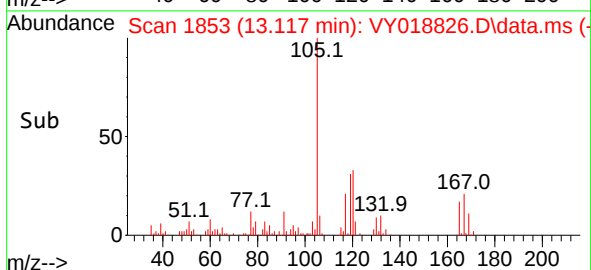
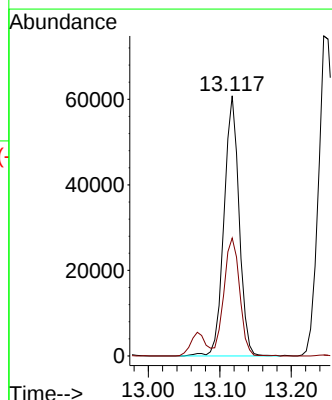
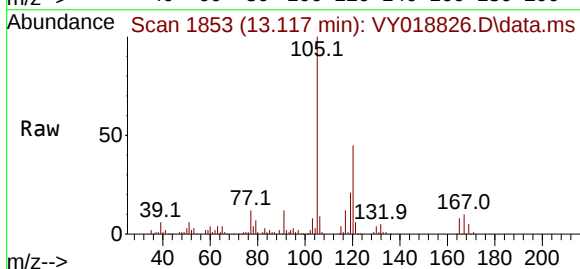
Acq: 16 Jul 2024 12:14

Tgt Ion:105 Resp: 89180

Ion Ratio Lower Upper

105 100

120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.485 ug/l

RT: 13.245 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

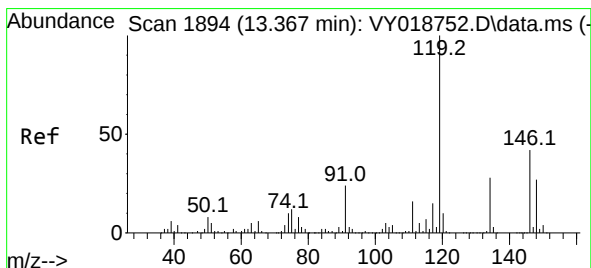
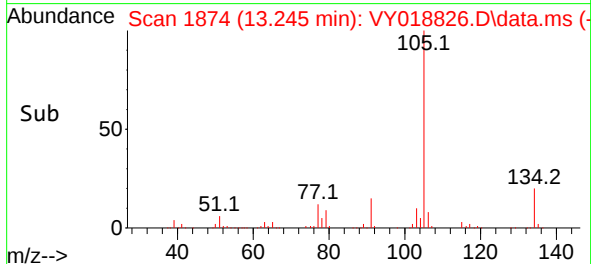
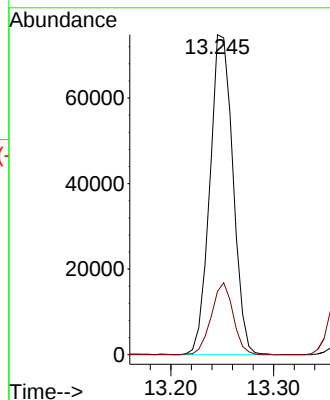
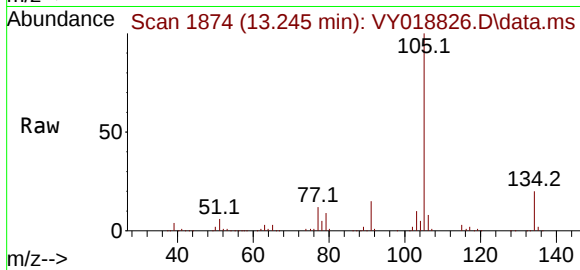
ClientSampleId :

Tgt Ion:105 Resp: 116890

Ion Ratio Lower Upper

105 100

134 21.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.452 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

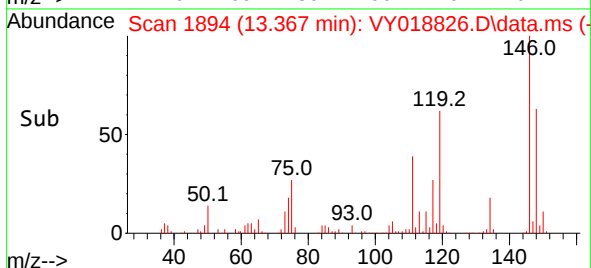
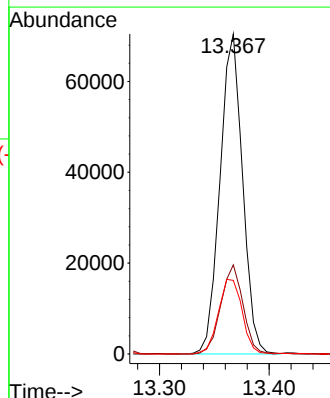
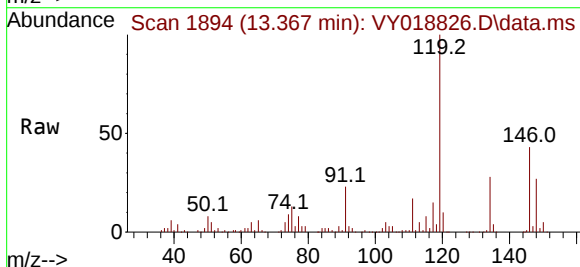
Tgt Ion:119 Resp: 100750

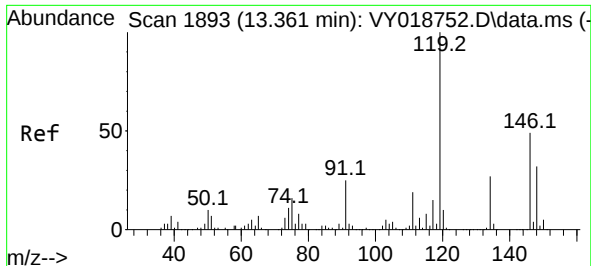
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.300 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

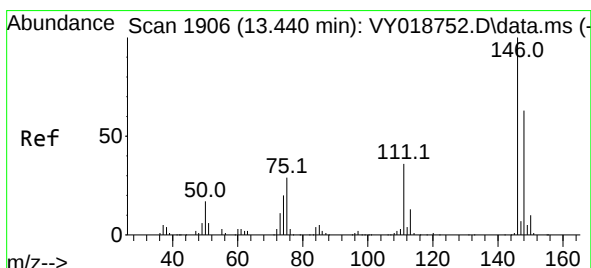
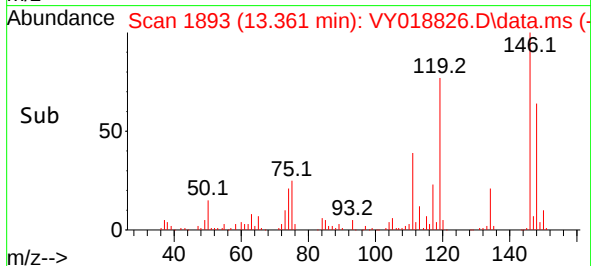
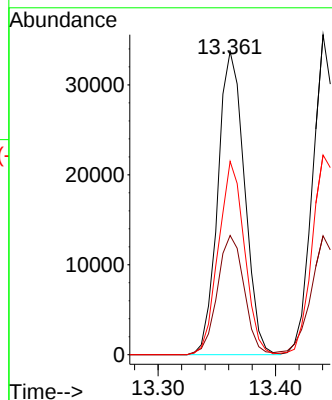
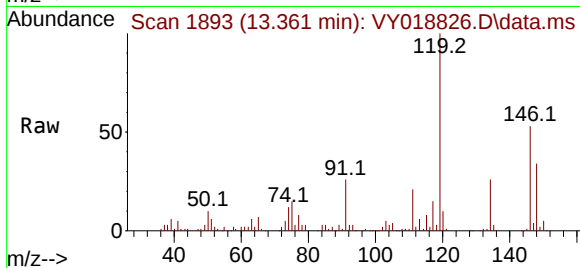
Tgt Ion:146 Resp: 53148

Ion Ratio Lower Upper

146 100

111 39.4 19.0 57.0

148 62.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.280 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

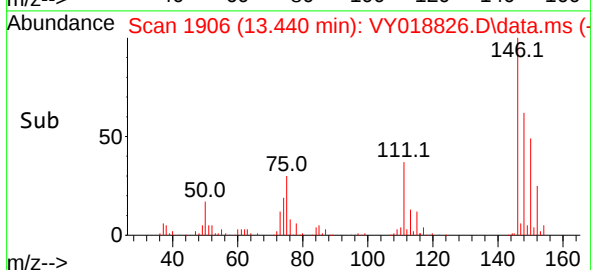
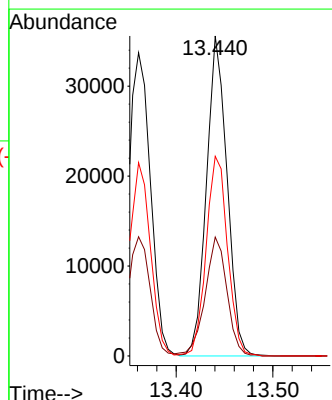
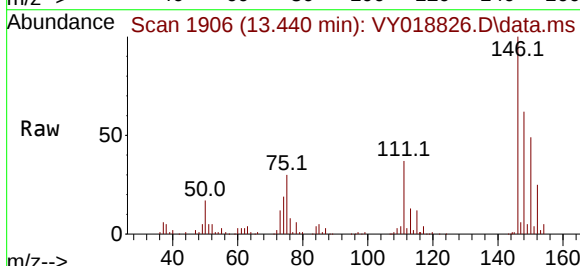
Tgt Ion:146 Resp: 52628

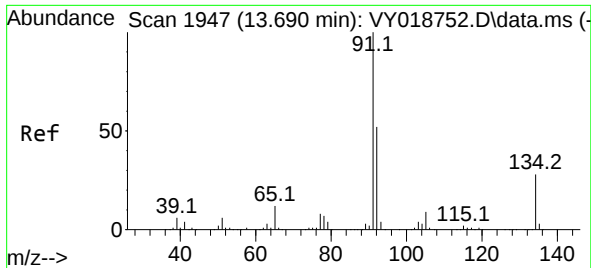
Ion Ratio Lower Upper

146 100

111 39.5 18.4 55.4

148 64.9 32.4 97.2

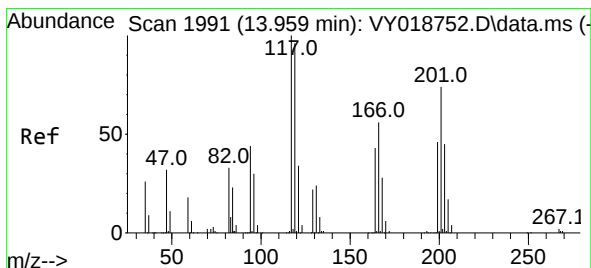
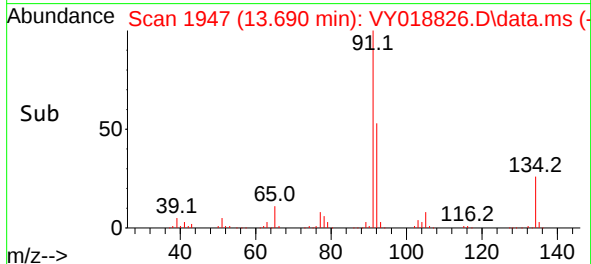
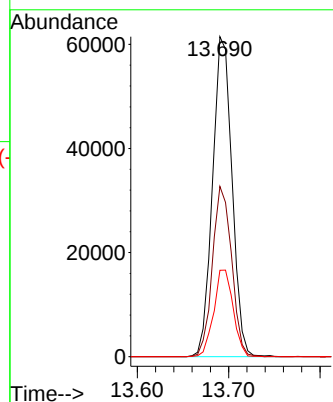
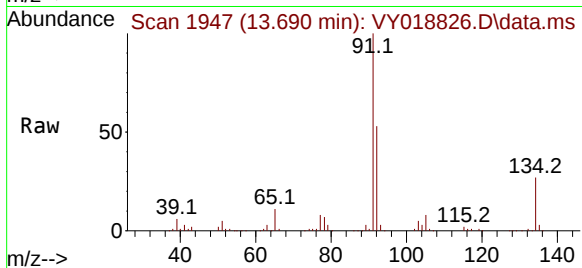




#89
n-Butylbenzene
Concen: 20.347 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

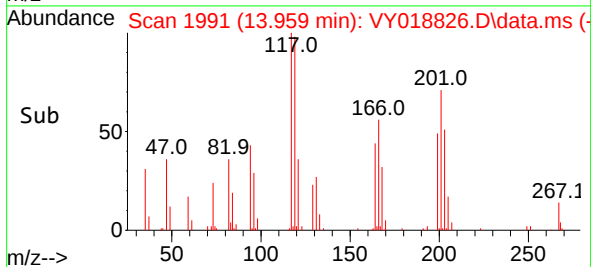
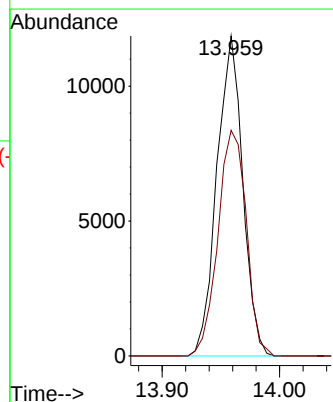
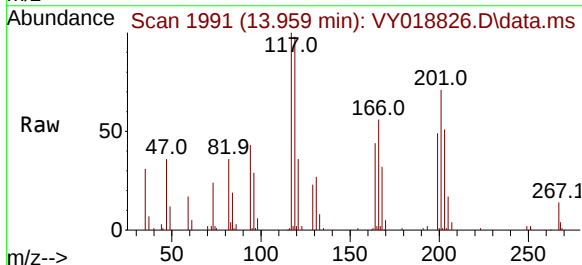
Instrument :
MSVOA_Y
ClientSampleId :

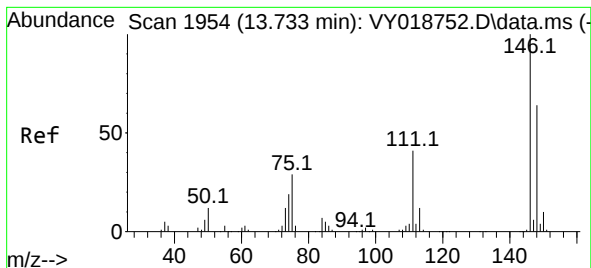
Tgt Ion: 91 Resp: 90869
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 27.0 12.9 38.7



#90
Hexachloroethane
Concen: 19.814 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018826.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 117 Resp: 18152
Ion Ratio Lower Upper
117 100
201 77.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.447 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

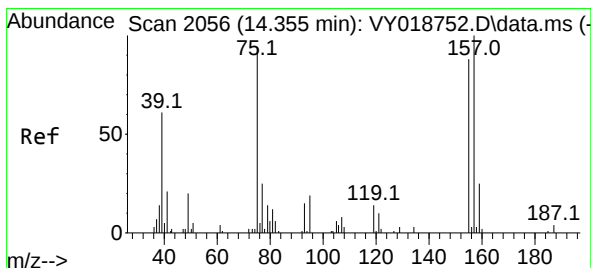
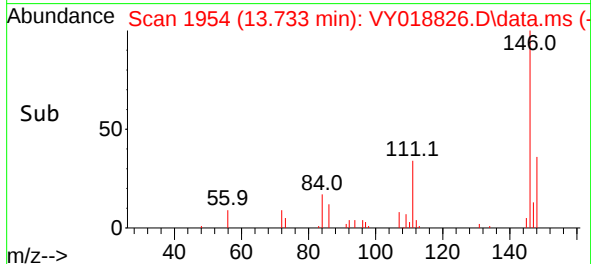
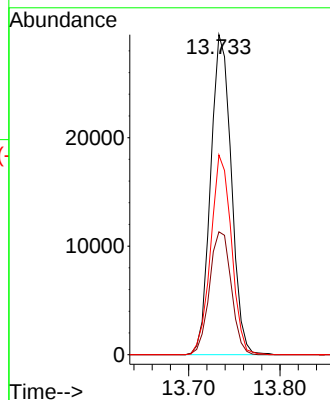
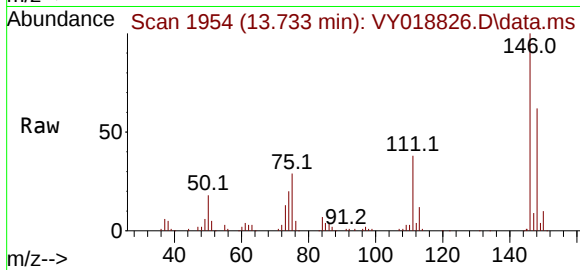
Tgt Ion:146 Resp: 46227

Ion Ratio Lower Upper

146 100

111 40.4 19.9 59.7

148 62.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.215 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

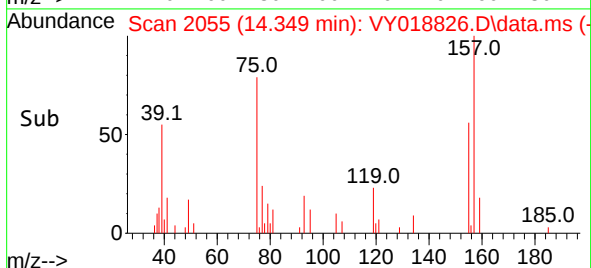
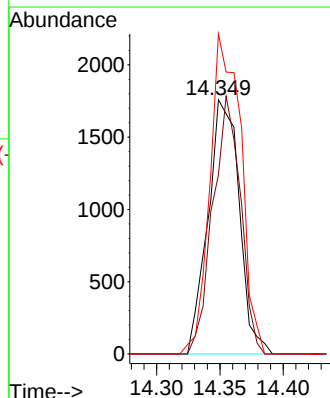
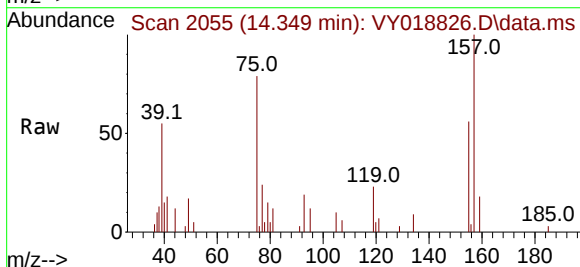
Tgt Ion: 75 Resp: 3020

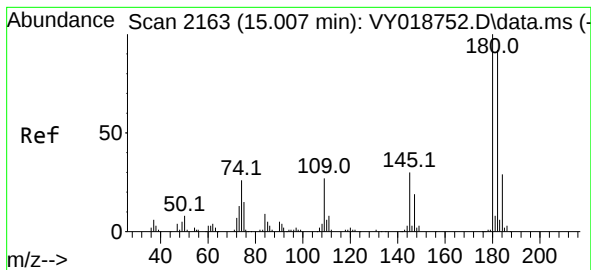
Ion Ratio Lower Upper

75 100

155 89.7 48.6 145.8

157 124.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.371 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

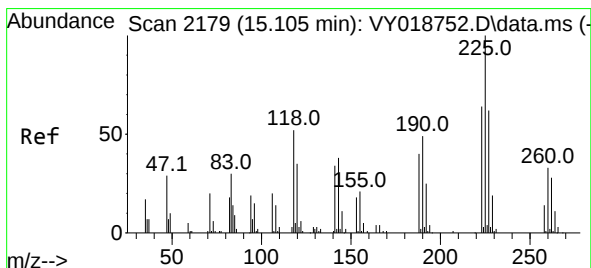
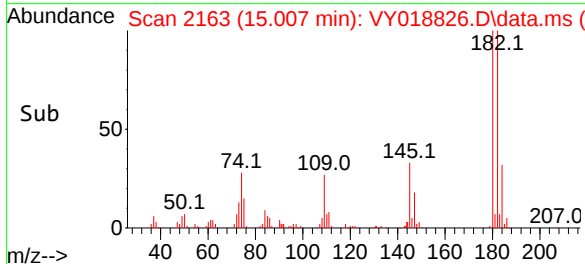
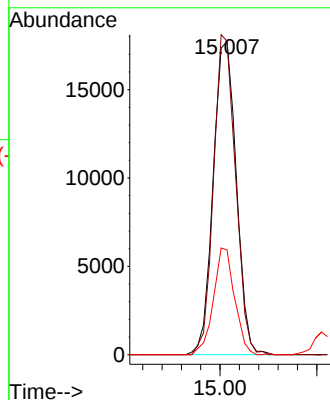
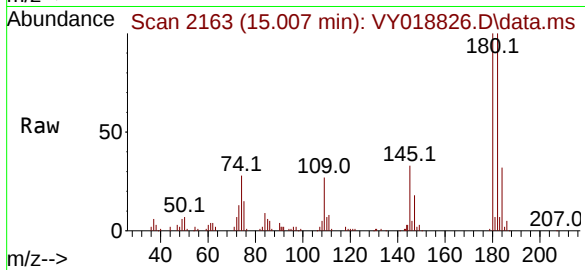
Tgt Ion:180 Resp: 29435

Ion Ratio Lower Upper

180 100

182 96.8 47.9 143.8

145 31.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.702 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

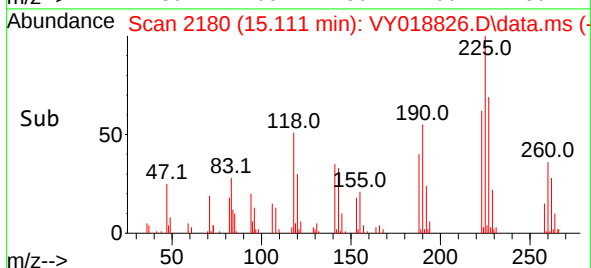
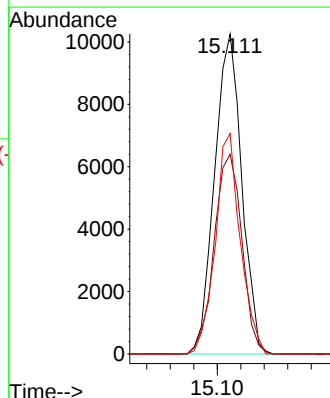
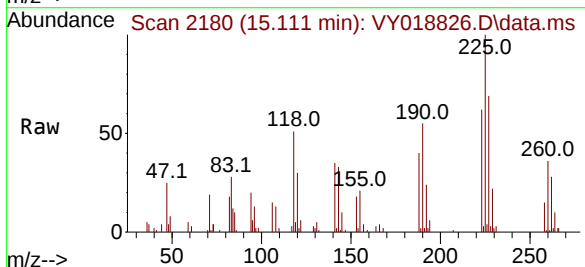
Tgt Ion:225 Resp: 16459

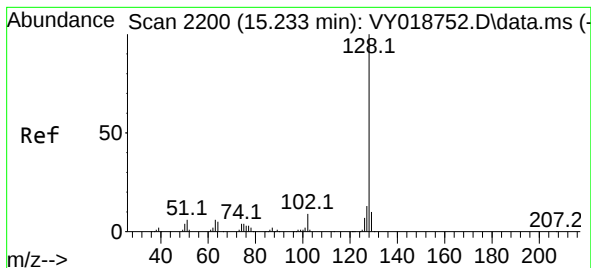
Ion Ratio Lower Upper

225 100

223 63.5 30.4 91.2

227 63.6 31.9 95.9





#95

Naphthalene

Concen: 22.593 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018826.D

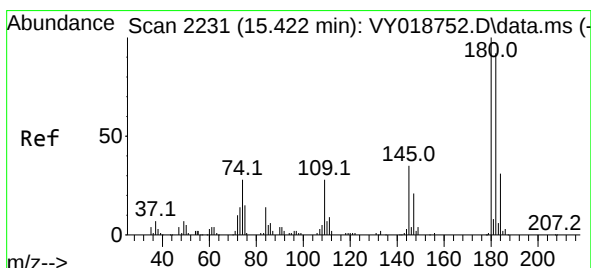
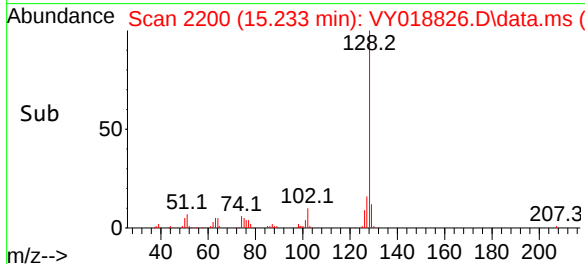
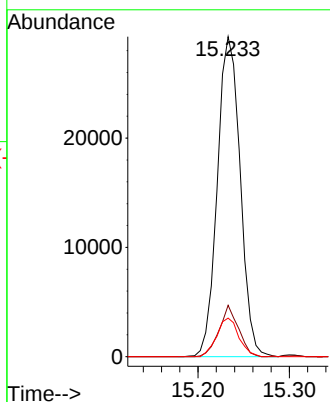
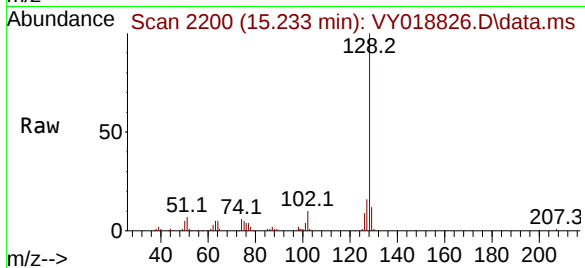
Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	50996
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 16.0
129	11.6	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.325 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018826.D

Acq: 16 Jul 2024 12:14

Tgt Ion:180	Resp:	25134
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.6 142.9
145	31.4	15.4 46.1

