

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072224\
 Data File : VY018889.D
 Acq On : 22 Jul 2024 14:29
 Operator : SY/MD
 Sample : VY0722SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 23 01:51:13 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	7.783	168	103515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	157330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	137580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	69325	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	47240	46.377	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.760%
35) Dibromofluoromethane	7.710	113	47654	48.361	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.720%
50) Toluene-d8	10.173	98	173005	46.342	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.680%
62) 4-Bromofluorobenzene	12.477	95	59292	46.507	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	14757	17.013	ug/l	98
3) Chloromethane	2.107	50	20585	15.617	ug/l	94
4) Vinyl Chloride	2.241	62	25042	16.241	ug/l	100
5) Bromomethane	2.625	94	19907	18.769	ug/l	86
6) Chloroethane	2.772	64	17273	17.243	ug/l	94
7) Trichlorofluoromethane	3.095	101	36739	18.234	ug/l	95
8) Diethyl Ether	3.509	74	8750	17.818	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	18839	18.224	ug/l	95
10) Methyl Iodide	4.070	142	17930	16.106	ug/l	95
11) Tert butyl alcohol	4.930	59	4100	39.734	ug/l #	80
12) 1,1-Dichloroethene	3.857	96	17588	17.587	ug/l	92
13) Acrolein	3.717	56	5291	64.001	ug/l	98
14) Allyl chloride	4.454	41	21590	17.426	ug/l	91
15) Acrylonitrile	5.137	53	19386	100.065	ug/l	98
16) Acetone	3.936	43	16903	90.009	ug/l	91
17) Carbon Disulfide	4.174	76	41022	14.649	ug/l #	95
18) Methyl Acetate	4.460	43	10711	19.630	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	45386	19.563	ug/l	92
20) Methylene Chloride	4.698	84	29015	24.778	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	18877	17.884	ug/l	87
22) Diisopropyl ether	6.100	45	50441	18.716	ug/l #	87
23) Vinyl Acetate	6.045	43	197651	93.088	ug/l	98
24) 1,1-Dichloroethane	6.003	63	31328	18.206	ug/l	95
25) 2-Butanone	6.978	43	25633	97.378	ug/l #	88
26) 2,2-Dichloropropane	6.966	77	28371	17.770	ug/l	94
27) cis-1,2-Dichloroethene	6.966	96	23024	18.735	ug/l	98
28) Bromochloromethane	7.320	49	13281	19.217	ug/l	94
29) Tetrahydrofuran	7.338	42	16740	103.732	ug/l	90
30) Chloroform	7.496	83	36785	19.181	ug/l	93
31) Cyclohexane	7.777	56	25904	16.553	ug/l #	88
32) 1,1,1-Trichloroethane	7.691	97	32873	18.434	ug/l	96
36) 1,1-Dichloropropene	7.911	75	24971	18.363	ug/l	98
37) Ethyl Acetate	7.063	43	12652	22.383	ug/l #	93
38) Carbon Tetrachloride	7.886	117	30402	18.562	ug/l	97
39) Methylcyclohexane	9.173	83	30777	17.661	ug/l	95
40) Benzene	8.149	78	74789	18.959	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	10400	32.272	ug/l #	30
42) 1,2-Dichloroethane	8.228	62	21472	19.441	ug/l	86
43) Isopropyl Acetate	8.264	43	22797	20.269	ug/l #	81
44) Trichloroethene	8.935	130	22030	19.537	ug/l	97
45) 1,2-Dichloropropane	9.209	63	16597	19.321	ug/l	98
46) Dibromomethane	9.301	93	11188	20.093	ug/l	98
47) Bromodichloromethane	9.490	83	26764	19.241	ug/l	99
48) Methyl methacrylate	9.283	41	9950	19.463	ug/l #	86
49) 1,4-Dioxane	9.289	88	2787	426.986	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	59970	104.433	ug/l	95
52) Toluene	10.240	92	47517	18.123	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	22309	18.575	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	27705	19.663	ug/l	93
55) 1,1,2-Trichloroethane	10.636	97	14832	21.035	ug/l	87
56) Ethyl methacrylate	10.508	69	19555	21.065	ug/l #	90
57) 1,3-Dichloropropane	10.782	76	23672	20.252	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	45222	101.965	ug/l	93
59) 2-Hexanone	10.831	43	41824	104.108	ug/l	91
60) Dibromochloromethane	10.977	129	19518	20.146	ug/l	98
61) 1,2-Dibromoethane	11.087	107	13900	20.277	ug/l	97
64) Tetrachloroethene	10.715	164	21560	19.361	ug/l	95
65) Chlorobenzene	11.508	112	56696	19.535	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	19874	19.875	ug/l	96
67) Ethyl Benzene	11.587	91	94887	18.663	ug/l	98
68) m/p-Xylenes	11.697	106	76545	38.365	ug/l	99
69) o-Xylene	12.026	106	34593	18.442	ug/l	93
70) Styrene	12.038	104	59779	19.100	ug/l	97
71) Bromoform	12.203	173	12203	22.389	ug/l #	95
73) Isopropylbenzene	12.325	105	95573	18.837	ug/l	100
74) N-amyl acetate	12.142	43	19941	19.218	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.575	83	16104	20.134	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	20844	38.389	ug/l #	100
77) Bromobenzene	12.605	156	23350	19.278	ug/l	94
78) n-propylbenzene	12.666	91	110119	18.277	ug/l	97
79) 2-Chlorotoluene	12.751	91	61964	18.290	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	78119	18.818	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4616	19.027	ug/l #	85
82) 4-Chlorotoluene	12.849	91	64057	18.362	ug/l	96
83) tert-Butylbenzene	13.075	119	75336	19.656	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	79855	19.358	ug/l	99
85) sec-Butylbenzene	13.251	105	103584	19.041	ug/l	95
86) p-Isopropyltoluene	13.367	119	87765	18.687	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	47927	20.147	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	45856	19.449	ug/l	99
89) n-Butylbenzene	13.696	91	80839	18.986	ug/l	98
90) Hexachloroethane	13.959	117	16221	18.572	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	41494	20.192	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2789	21.519	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	26288	20.956	ug/l	99
94) Hexachlorobutadiene	15.105	225	15000	20.746	ug/l	98
95) Naphthalene	15.233	128	45575	21.178	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	22980	21.410	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

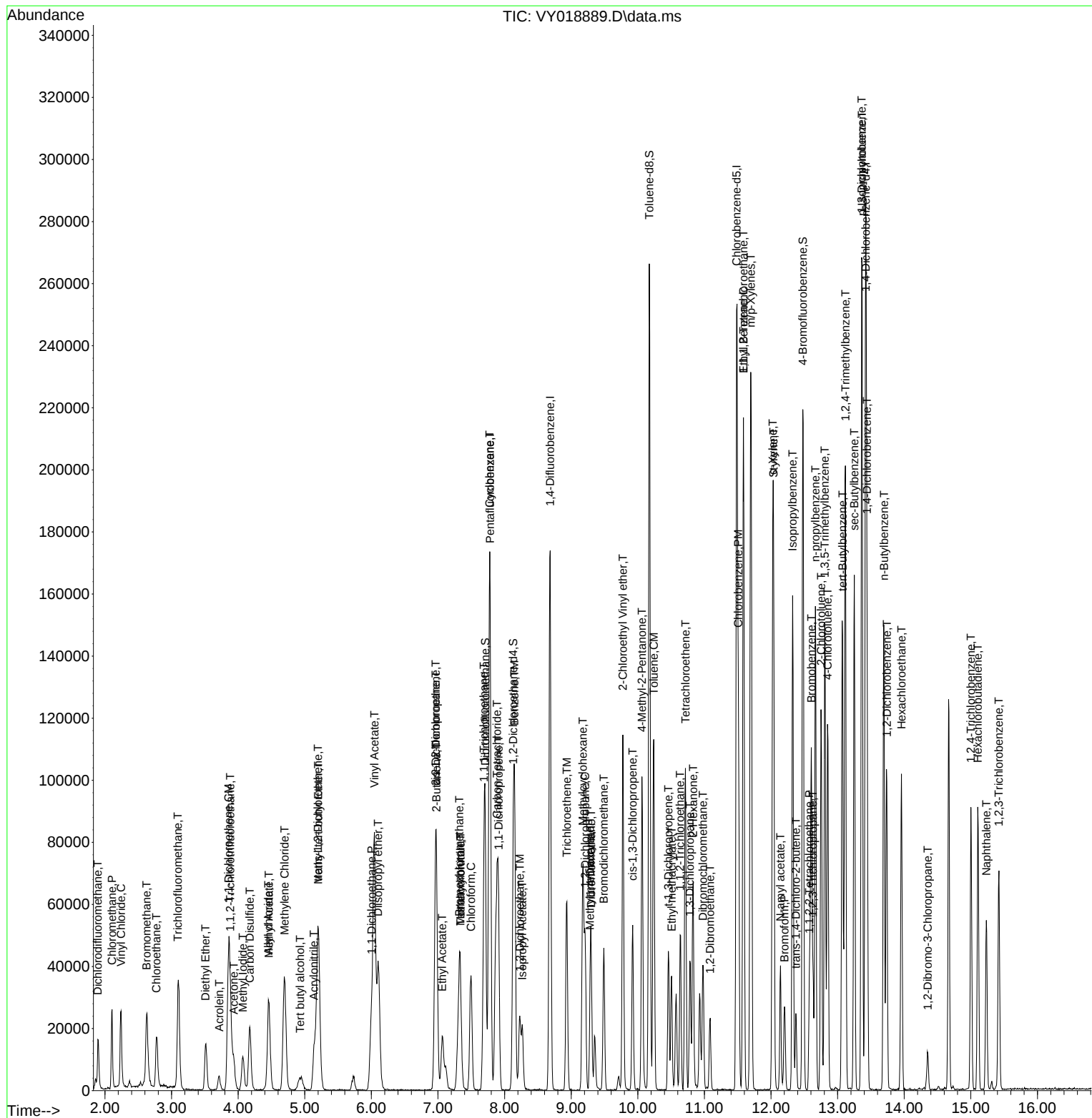
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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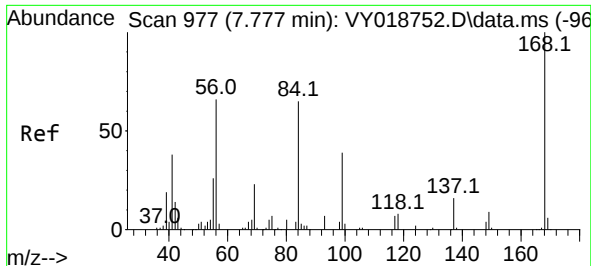
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072224\
Data File : VY018889.D
Acq On : 22 Jul 2024 14:29
Operator : SY/MD
Sample : VY07222SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jul 23 01:51:13 2024
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Quant Title : SW846 8260
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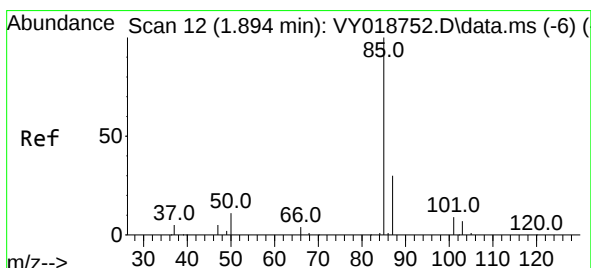
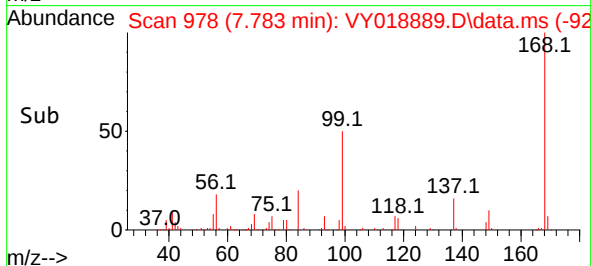
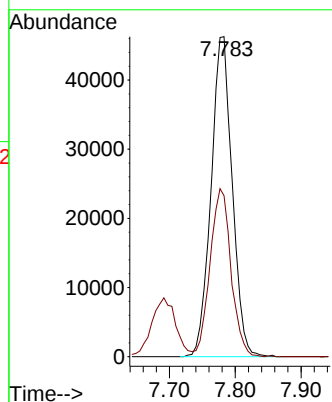
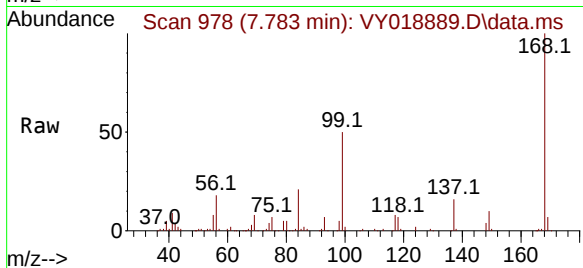




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018889.D
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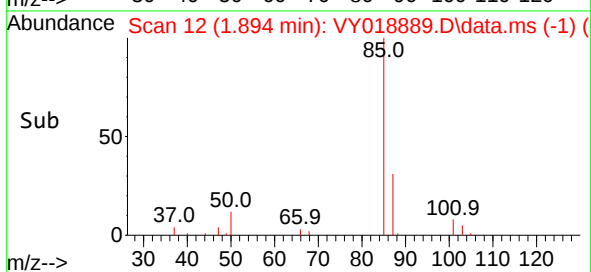
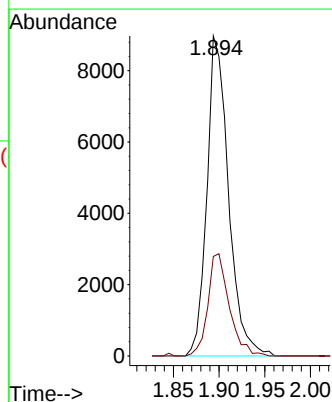
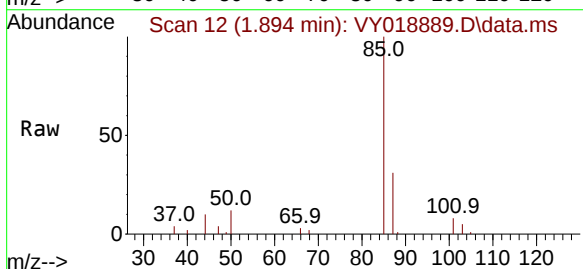
Instrument :
MSVOA_Y
ClientSampleId :

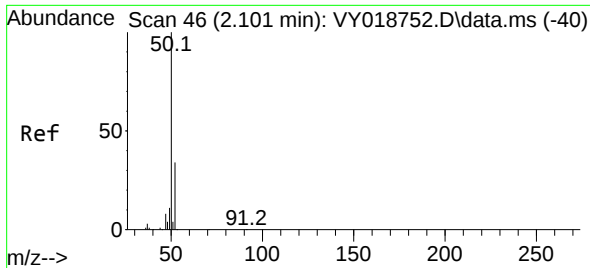
Tgt Ion:168 Resp: 103515
Ion Ratio Lower Upper
168 100
99 50.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.013 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 85 Resp: 14757
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0

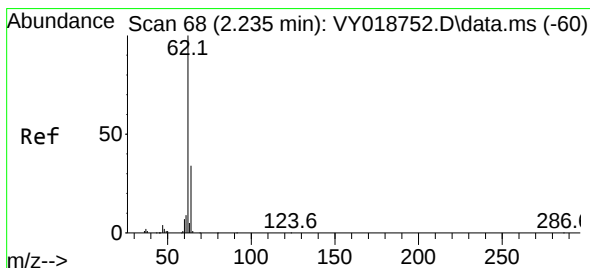
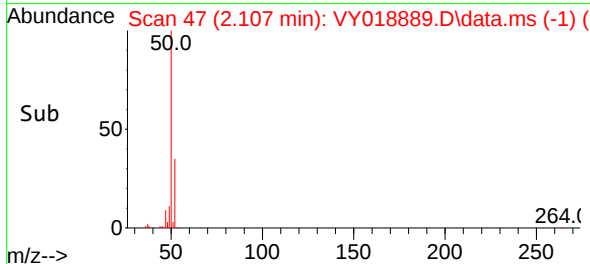
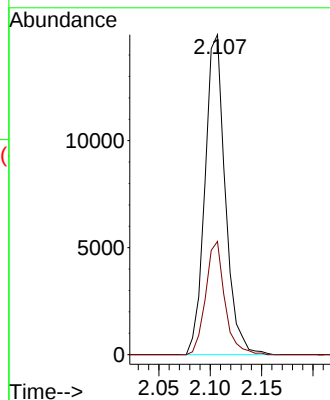
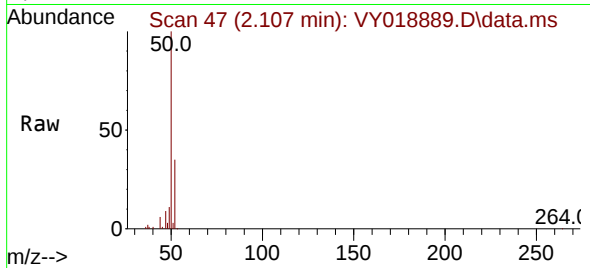




#3
Chloromethane
Concen: 15.617 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

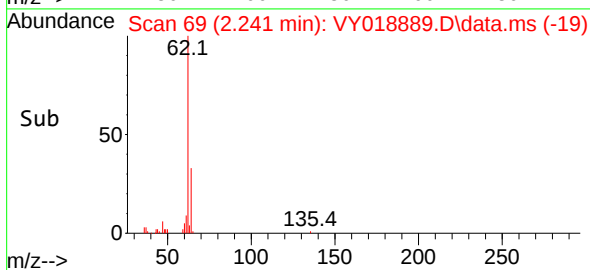
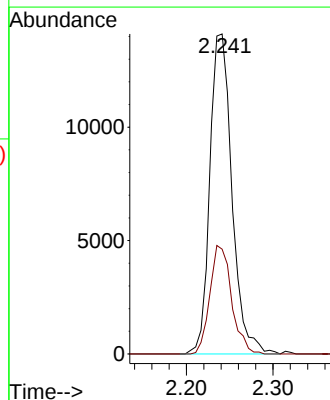
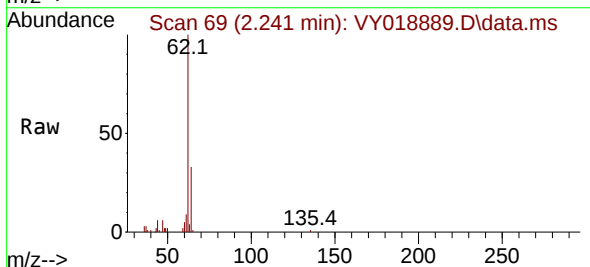
Instrument :
MSVOA_Y
ClientSampleId :

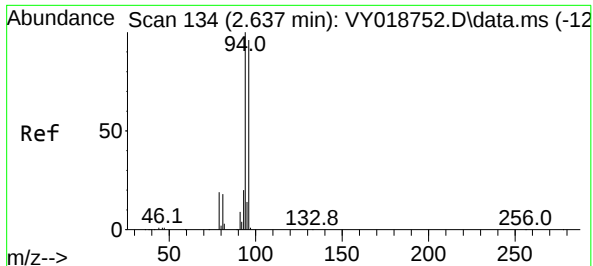
Tgt Ion: 50 Resp: 20585
Ion Ratio Lower Upper
50 100
52 35.4 25.6 38.4



#4
Vinyl Chloride
Concen: 16.241 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 62 Resp: 25042
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1

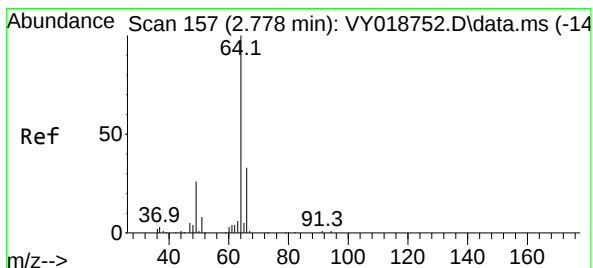
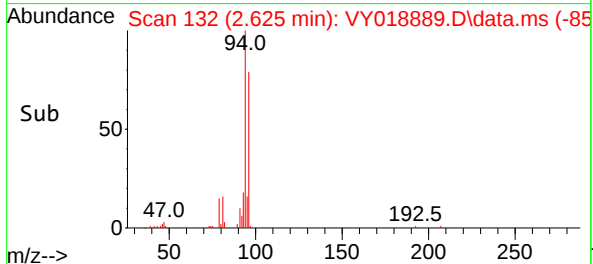
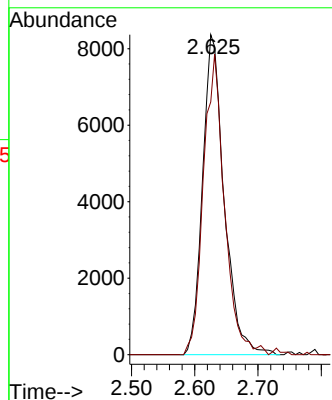
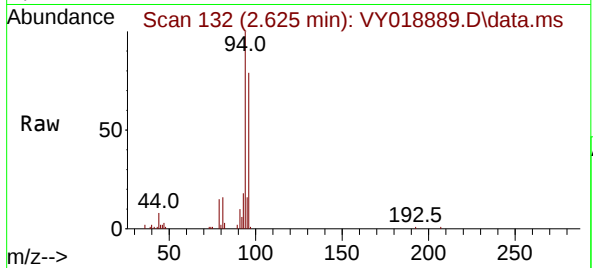




#5
Bromomethane
Concen: 18.769 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

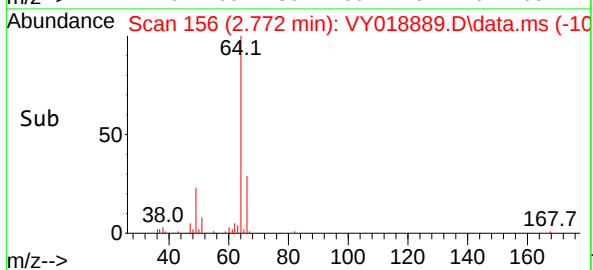
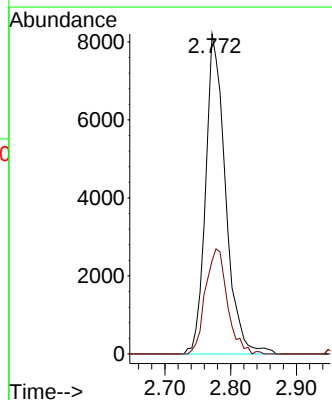
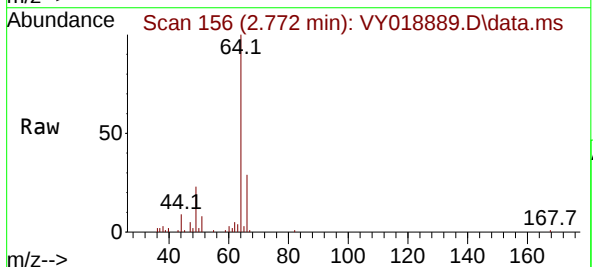
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 19907
Ion Ratio Lower Upper
94 100
96 79.0 74.1 111.1



#6
Chloroethane
Concen: 17.243 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 64 Resp: 17273
Ion Ratio Lower Upper
64 100
66 29.1 26.1 39.1

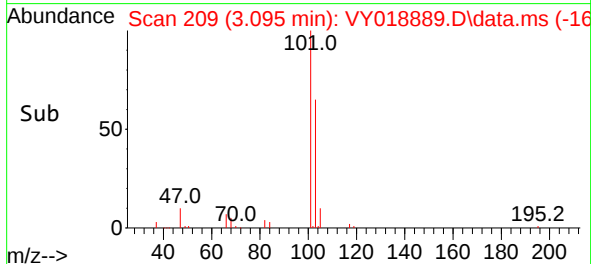
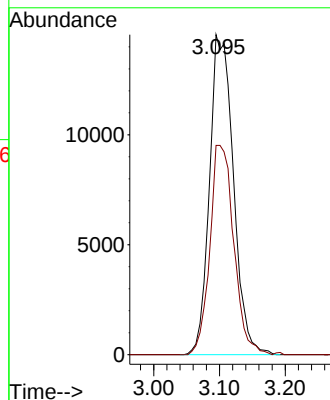
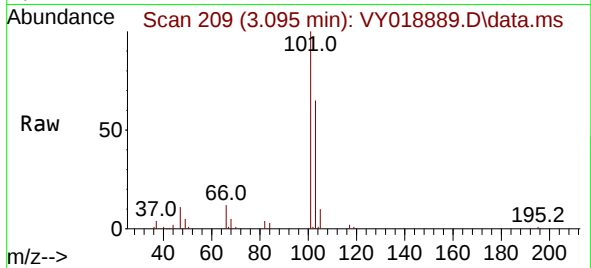




#7
 Trichlorofluoromethane
 Concen: 18.234 ug/l
 RT: 3.095 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VY018889.D
 Acq: 22 Jul 2024 14:29

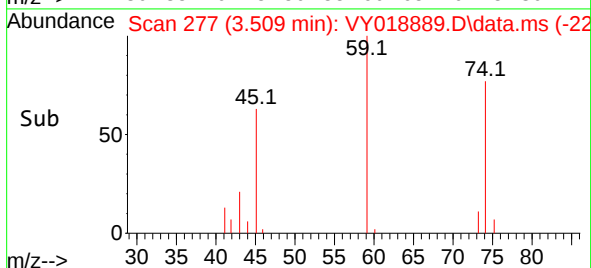
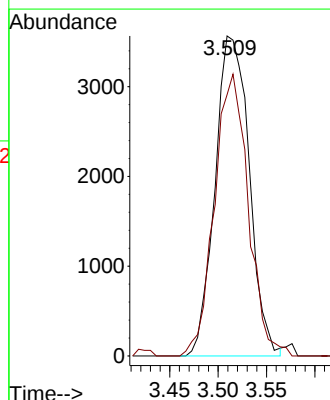
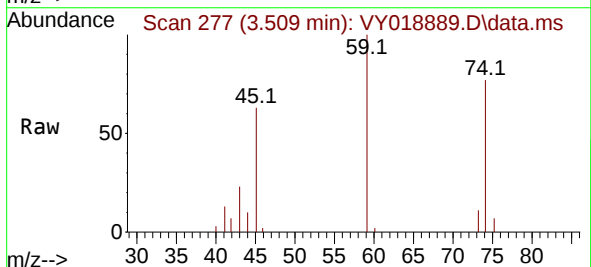
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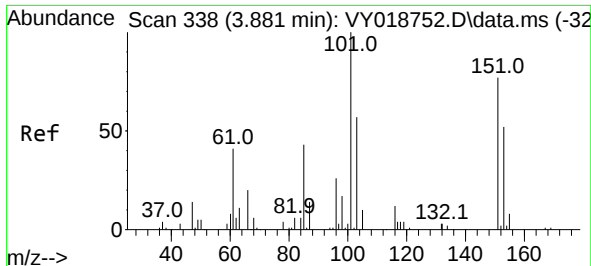
Tgt Ion:101 Resp: 36739
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 17.818 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018889.D
 Acq: 22 Jul 2024 14:29

Tgt Ion: 74 Resp: 8750
 Ion Ratio Lower Upper
 74 100
 45 87.4 41.3 124.1

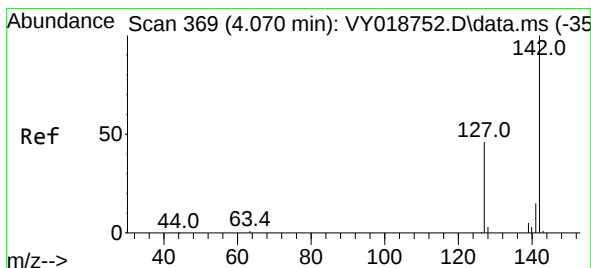
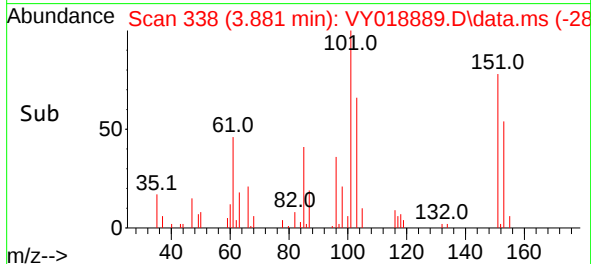
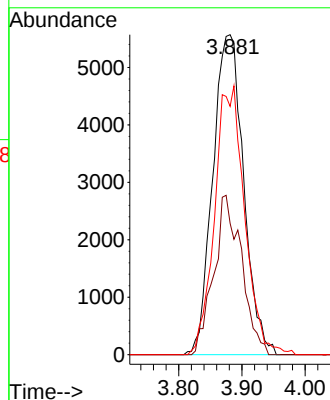
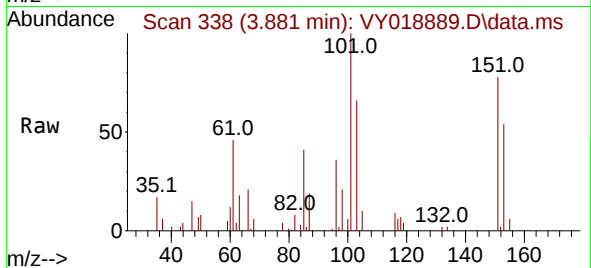




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.224 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018889.D
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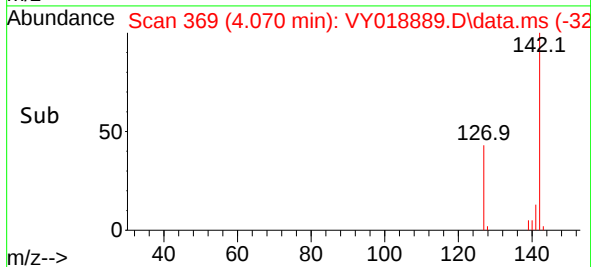
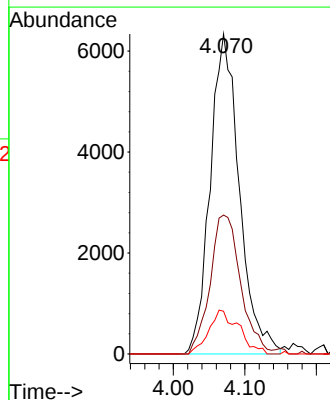
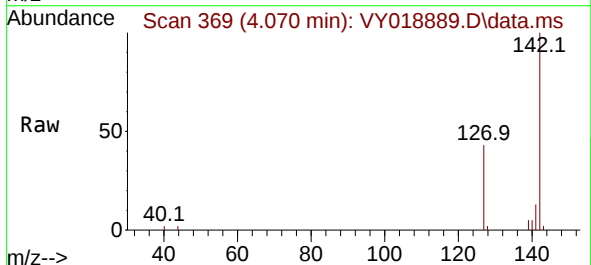
Instrument :
MSVOA_Y
ClientSampleId :

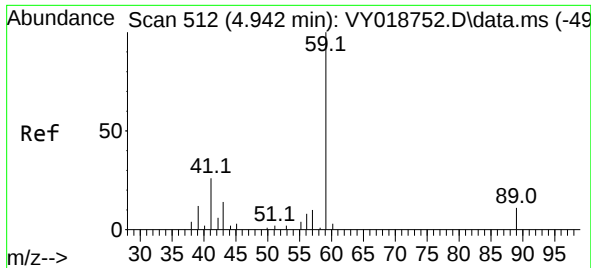
Tgt Ion:101 Resp: 18839
Ion Ratio Lower Upper
101 100
85 45.2 34.5 51.7
151 82.0 61.7 92.5



#10
Methyl Iodide
Concen: 16.106 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion:142 Resp: 17930
Ion Ratio Lower Upper
142 100
127 45.4 32.8 49.2
141 14.1 11.4 17.2

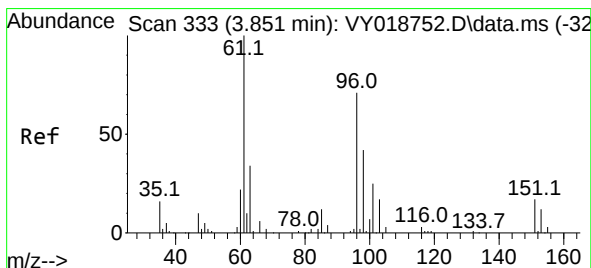
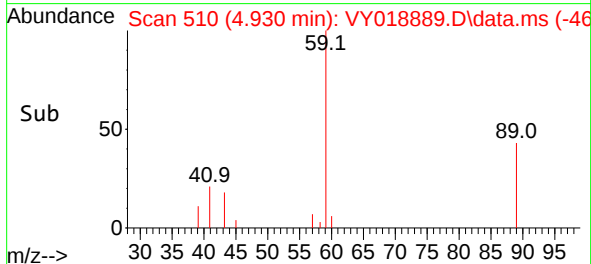
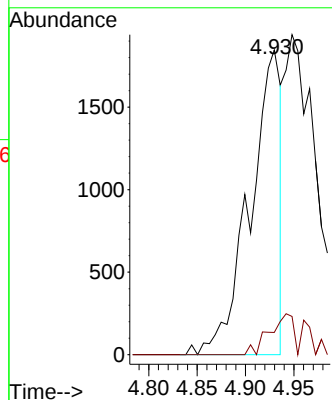
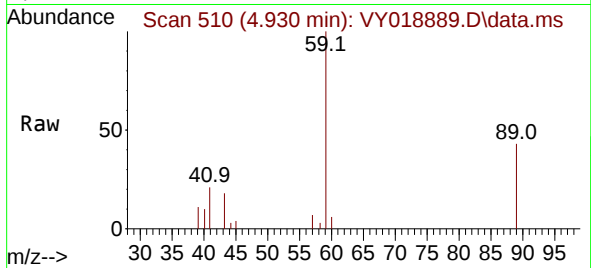




#11
Tert butyl alcohol
Concen: 39.734 ug/l
RT: 4.930 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

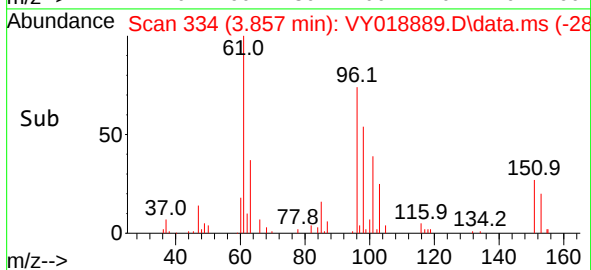
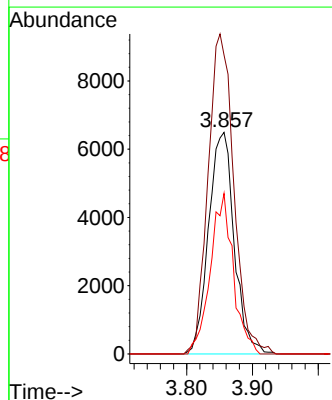
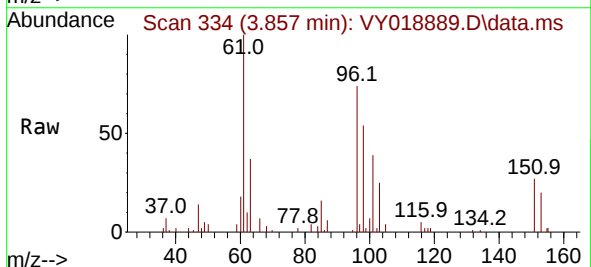
Instrument :
MSVOA_Y
ClientSampleId :

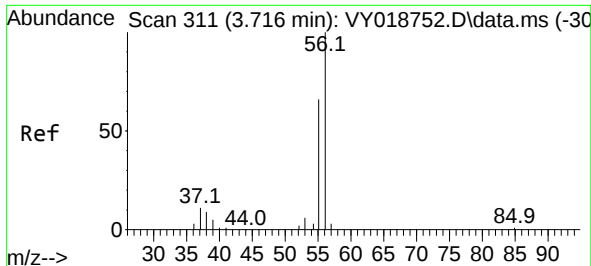
Tgt Ion: 59 Resp: 4100
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.587 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 96 Resp: 17588
Ion Ratio Lower Upper
96 100
61 134.8 114.6 171.8
98 72.4 50.8 76.2





#13

Acrolein

Concen: 64.001 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

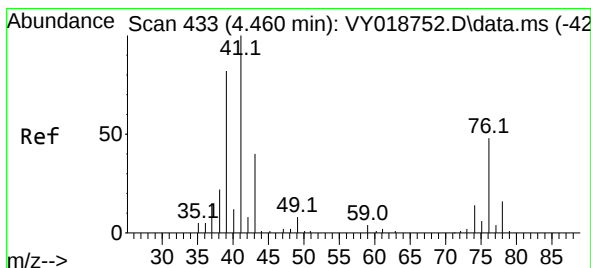
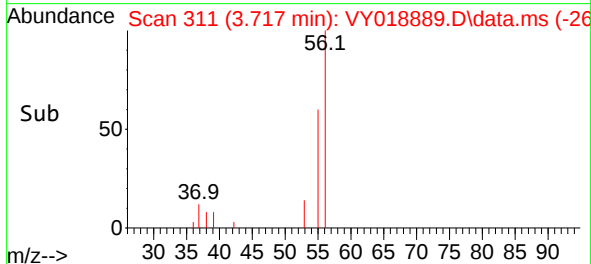
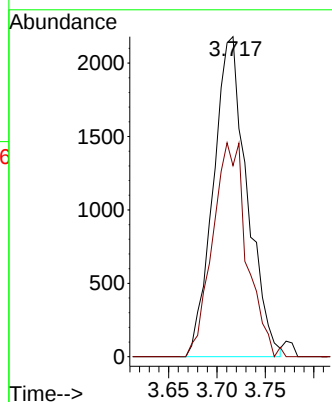
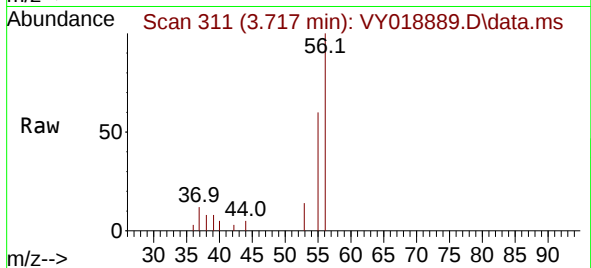
ClientSampleId :

Tgt Ion: 56 Resp: 5291

Ion Ratio Lower Upper

56 100

55 68.0 55.7 83.5



#14

Allyl chloride

Concen: 17.426 ug/l

RT: 4.454 min Scan# 432

Delta R.T. -0.006 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

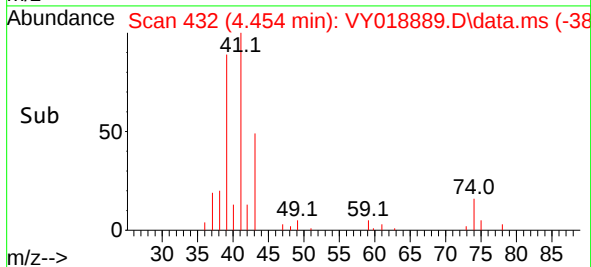
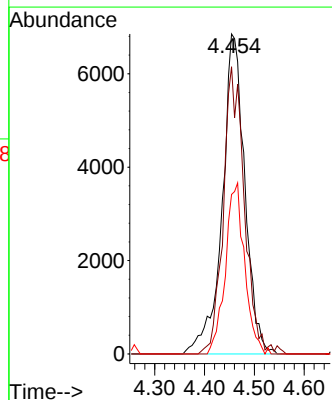
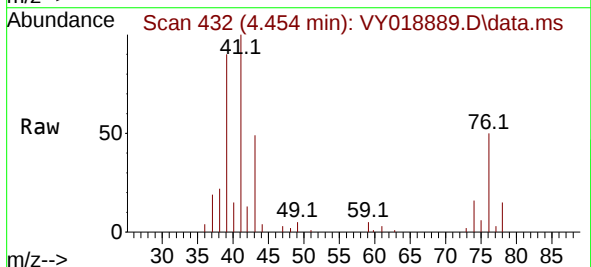
Tgt Ion: 41 Resp: 21590

Ion Ratio Lower Upper

41 100

39 82.7 58.3 87.5

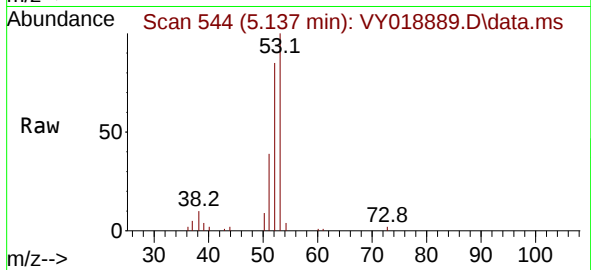
76 45.4 39.0 58.6



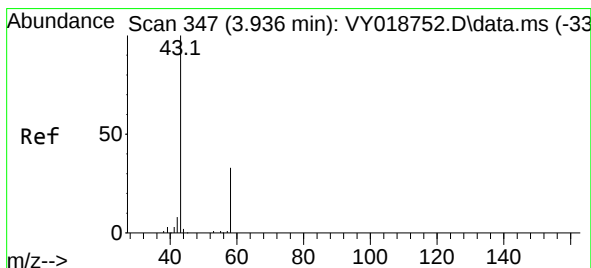
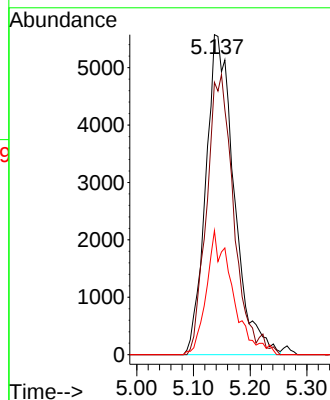
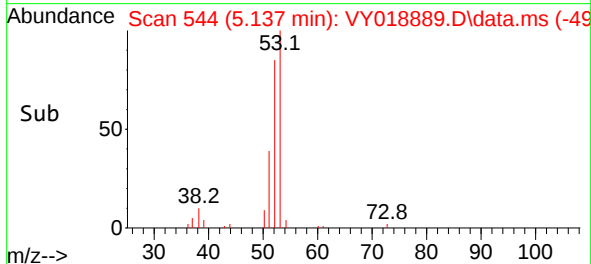


#15
Acrylonitrile
Concen: 100.065 ug/l
RT: 5.137 min Scan# 544
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :

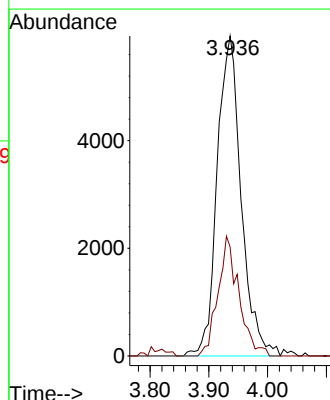
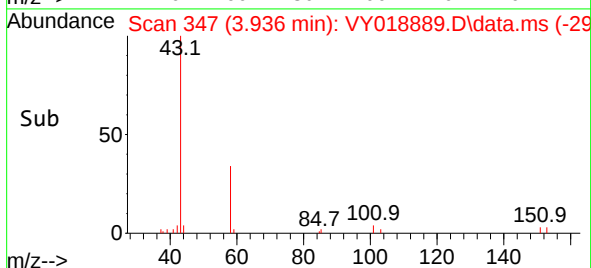
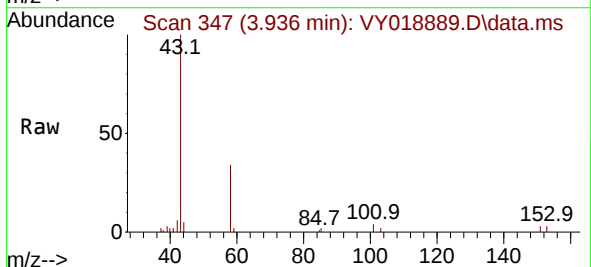


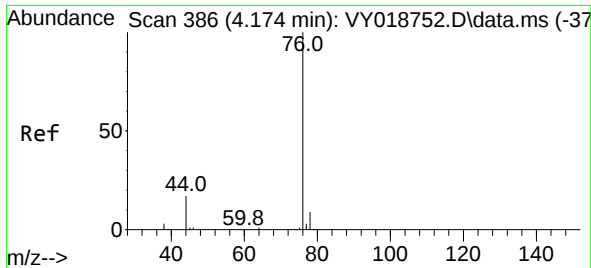
Tgt Ion: 53 Resp: 19386
Ion Ratio Lower Upper
53 100
52 83.5 64.7 97.1
51 35.9 28.4 42.6



#16
Acetone
Concen: 90.009 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 43 Resp: 16903
Ion Ratio Lower Upper
43 100
58 34.0 31.7 47.5

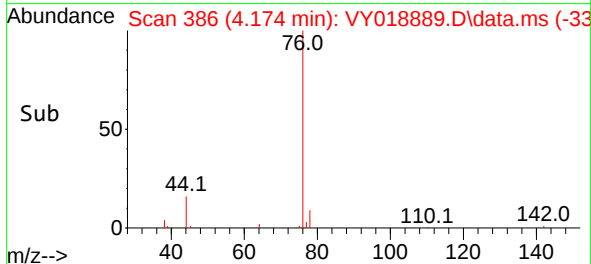
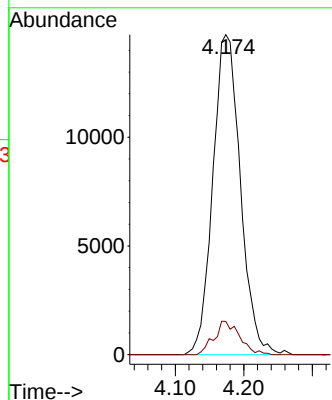
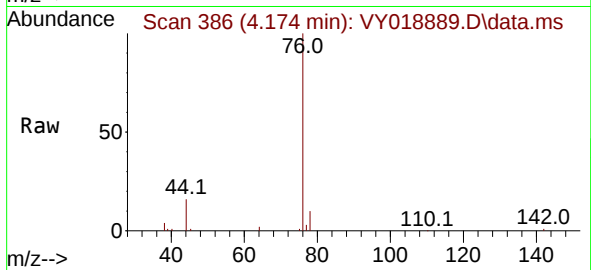




#17
Carbon Disulfide
Concen: 14.649 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

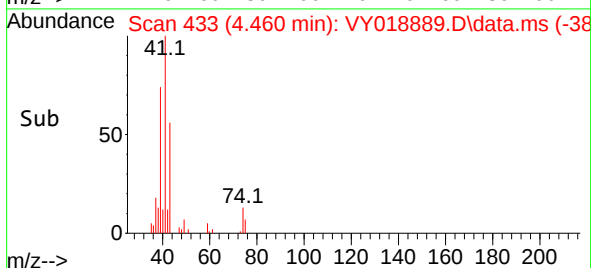
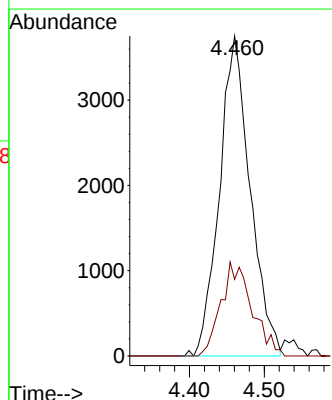
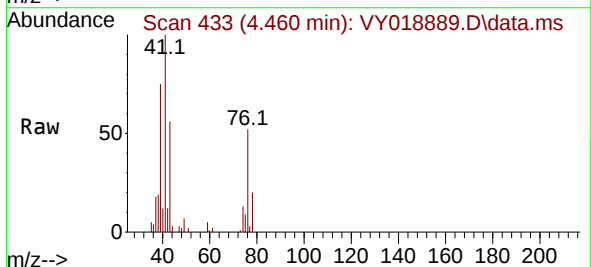
Instrument :
MSVOA_Y
ClientSampleId :

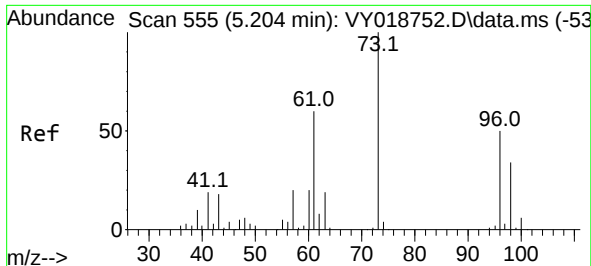
Tgt Ion: 76 Resp: 41022
Ion Ratio Lower Upper
76 100
78 10.4 6.8 10.2#



#18
Methyl Acetate
Concen: 19.630 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 43 Resp: 10711
Ion Ratio Lower Upper
43 100
74 29.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.563 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

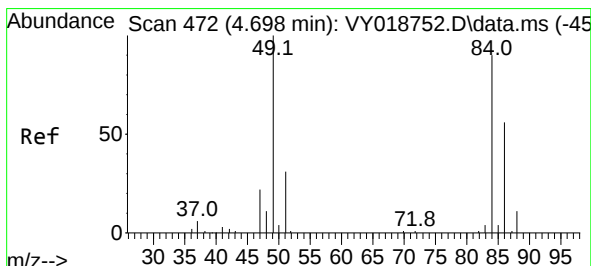
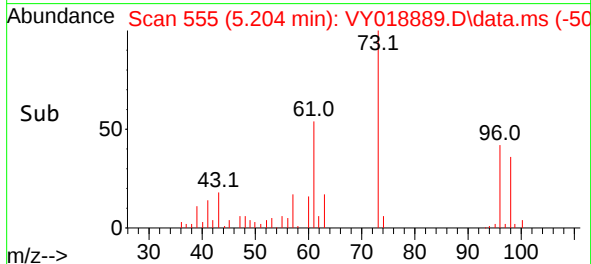
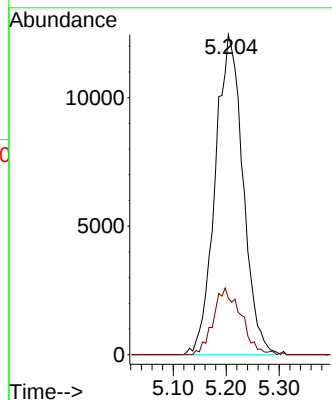
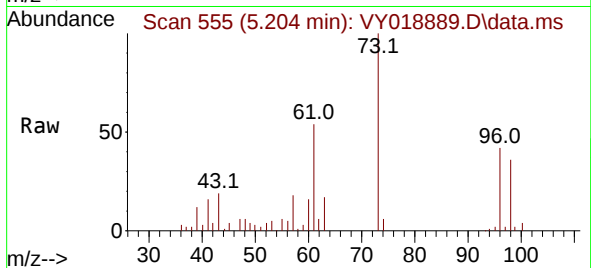
ClientSampleId :

Tgt Ion: 73 Resp: 45386

Ion Ratio Lower Upper

73 100

57 17.6 17.3 25.9



#20

Methylene Chloride

Concen: 24.778 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Tgt Ion: 84 Resp: 29015

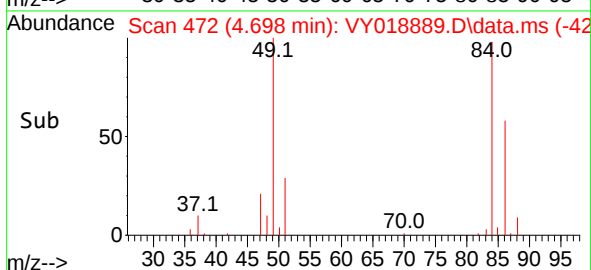
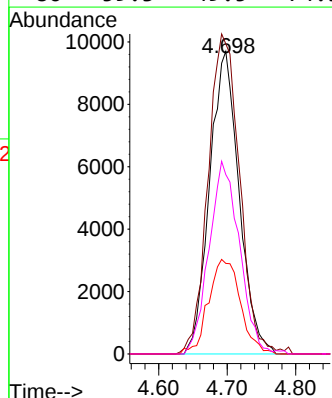
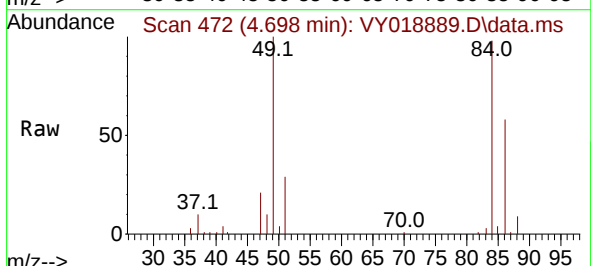
Ion Ratio Lower Upper

84 100

49 101.9 84.4 126.6

51 29.9 26.0 39.0

86 59.3 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 17.884 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.006 min

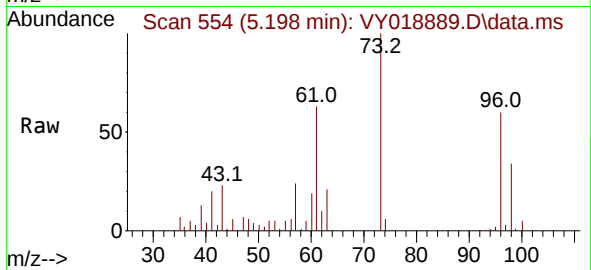
Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :



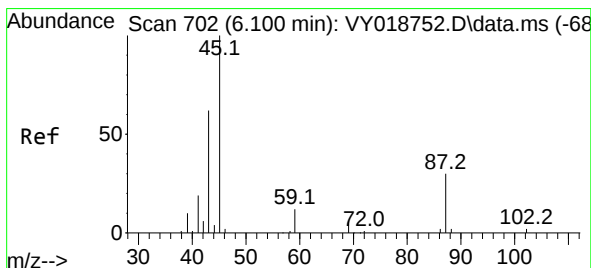
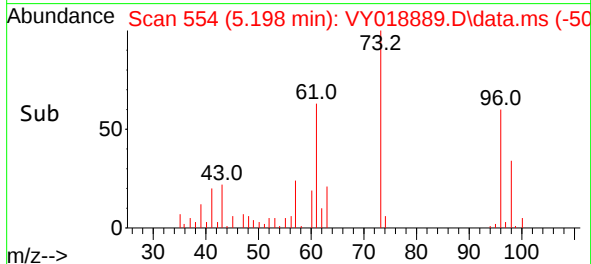
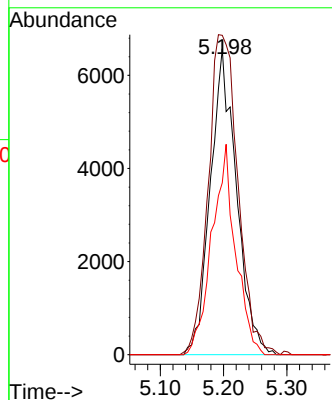
Tgt Ion: 96 Resp: 18877

Ion Ratio Lower Upper

96 100

61 104.4 97.5 146.3

98 56.2 50.5 75.7



#22

Diisopropyl ether

Concen: 18.716 ug/l

RT: 6.100 min Scan# 702

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Tgt Ion: 45 Resp: 50441

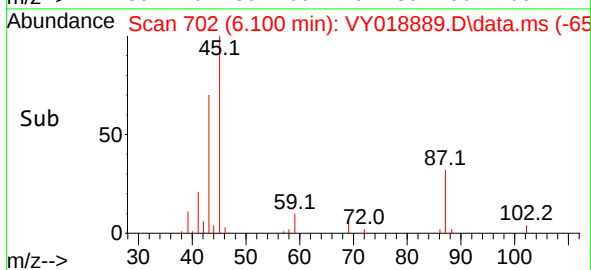
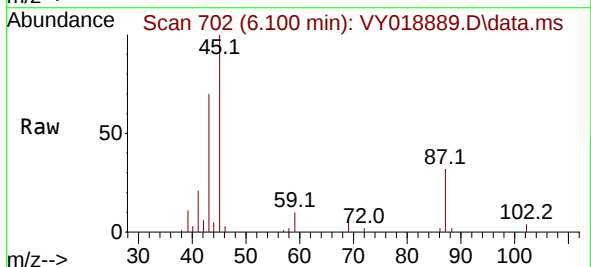
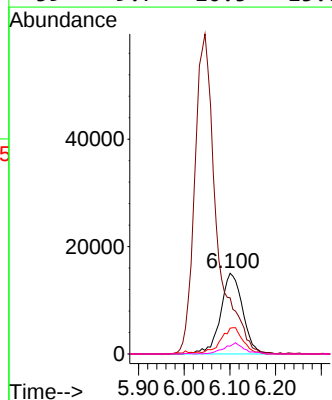
Ion Ratio Lower Upper

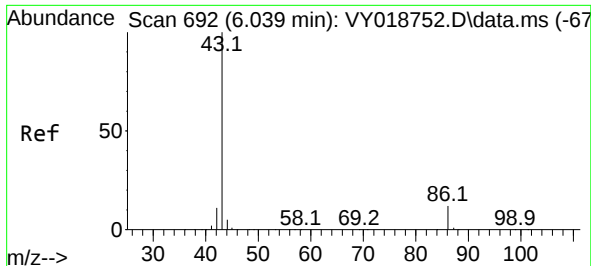
45 100

43 68.0 42.2 63.2#

87 31.9 25.0 37.6

59 9.7 10.5 15.7#

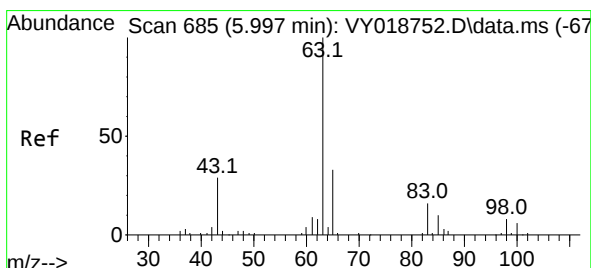
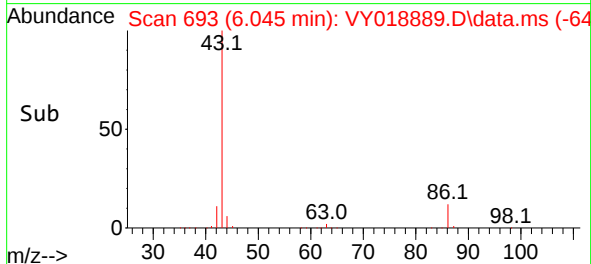
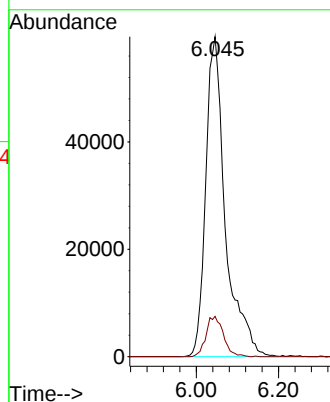
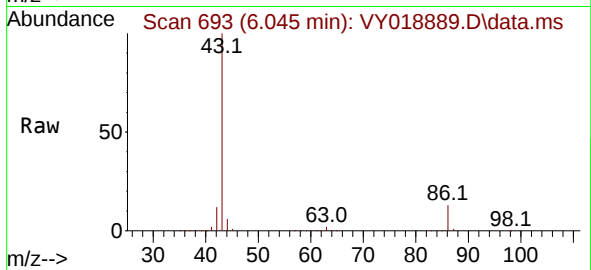




#23
 Vinyl Acetate
 Concen: 93.088 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018889.D
 Acq: 22 Jul 2024 14:29

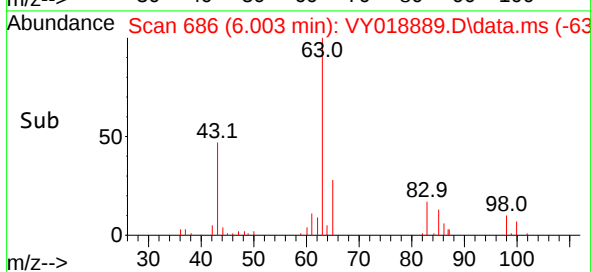
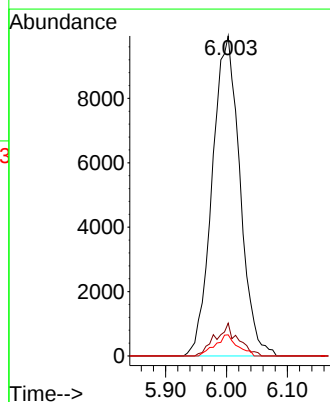
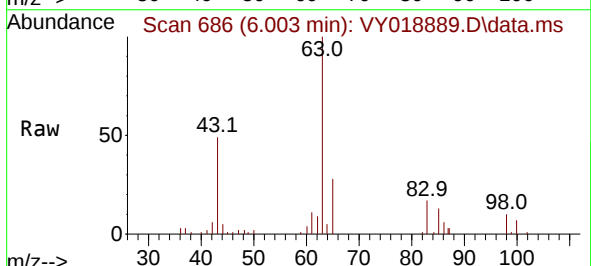
Instrument :
 MSVOA_Y
 ClientSampleId :

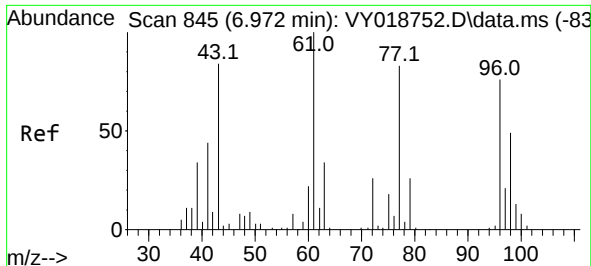
Tgt Ion: 43 Resp: 197651
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.206 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018889.D
 Acq: 22 Jul 2024 14:29

Tgt Ion: 63 Resp: 31328
 Ion Ratio Lower Upper
 63 100
 98 10.2 4.0 12.2
 100 6.6 2.6 8.0

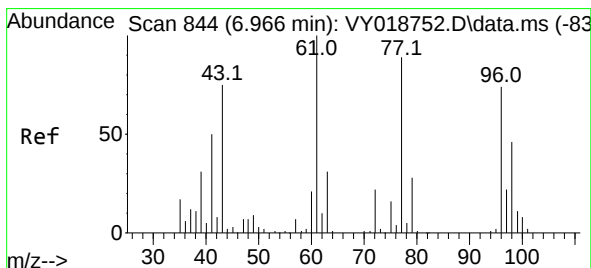
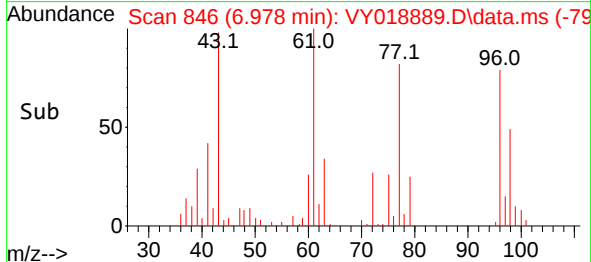
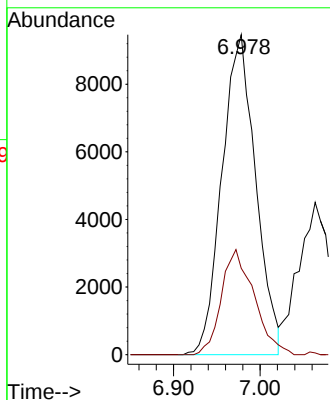
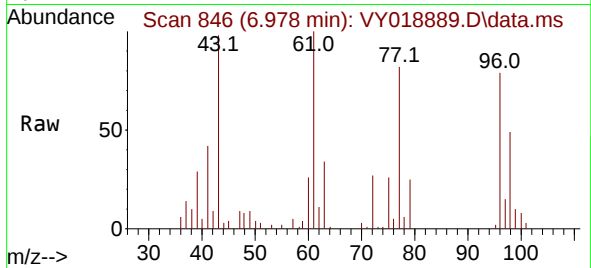




#25
2-Butanone
Concen: 97.378 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

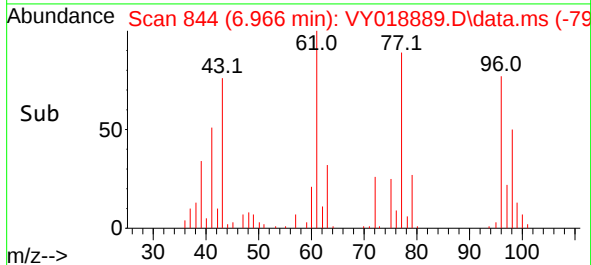
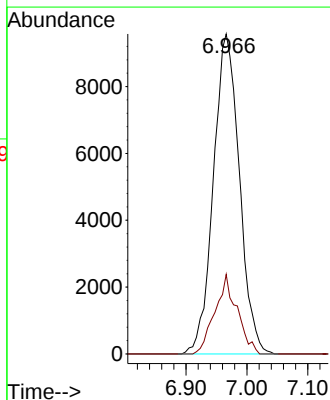
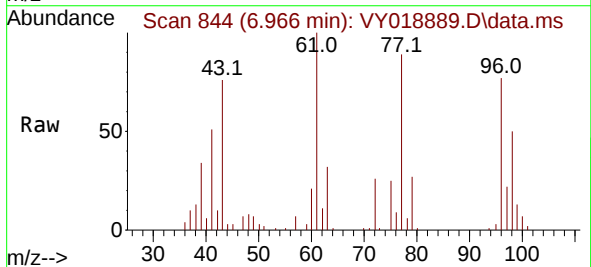
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 25633
Ion Ratio Lower Upper
43 100
72 27.0 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 17.770 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 77 Resp: 28371
Ion Ratio Lower Upper
77 100
97 21.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.735 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

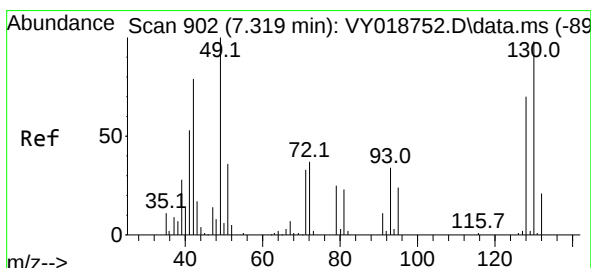
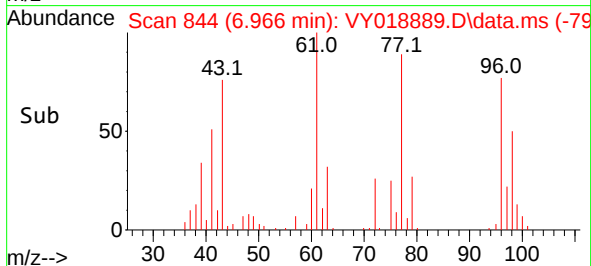
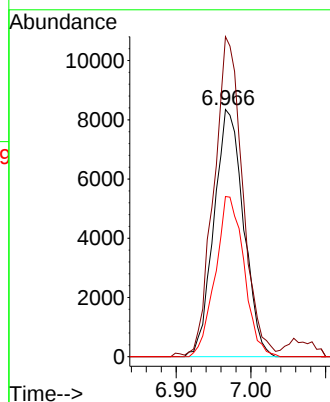
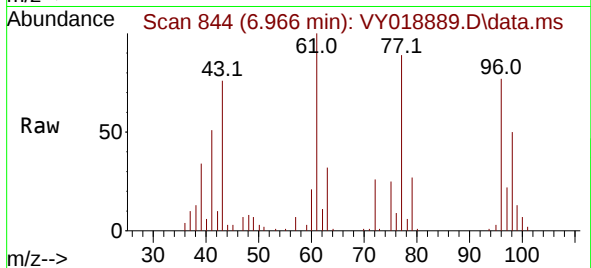
Tgt Ion: 96 Resp: 23024

Ion Ratio Lower Upper

96 100

61 126.2 0.0 256.2

98 62.7 0.0 130.0



#28

Bromochloromethane

Concen: 19.217 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

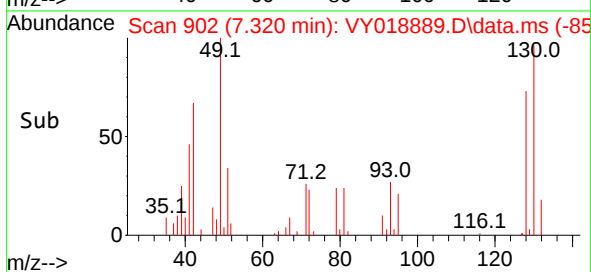
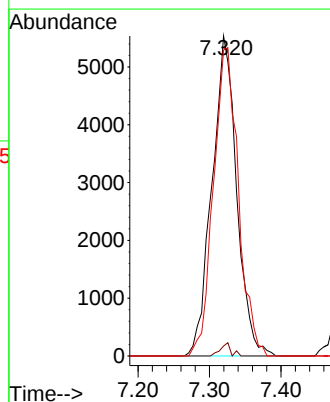
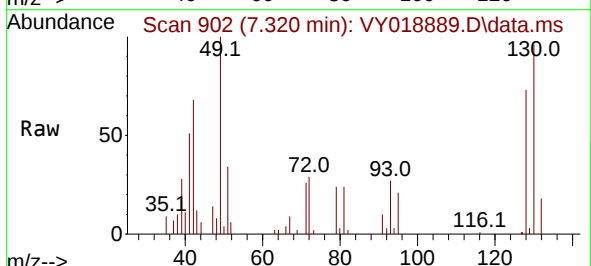
Tgt Ion: 49 Resp: 13281

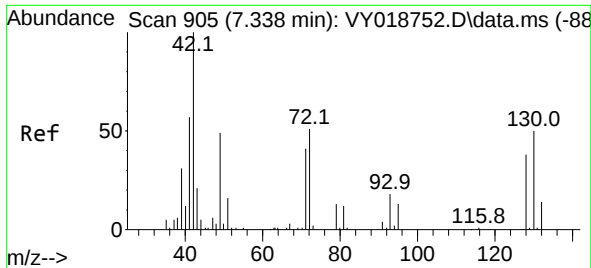
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 97.1 72.7 109.1

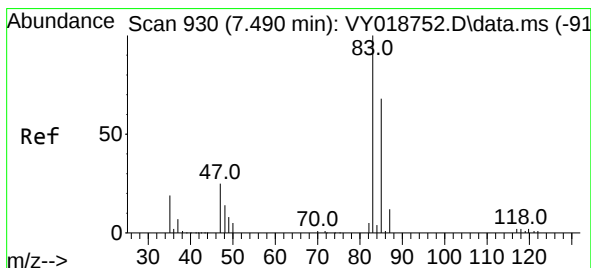
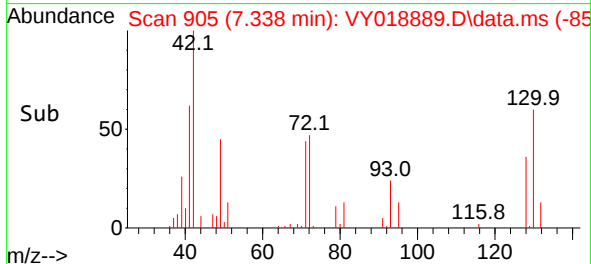
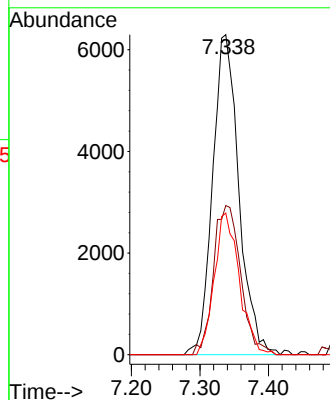
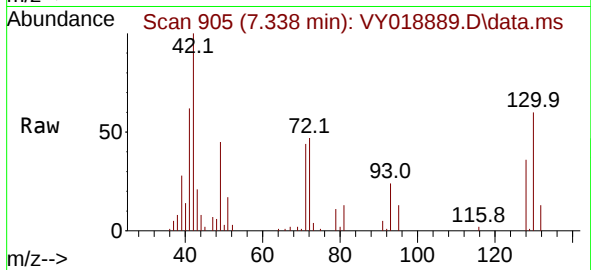




#29
Tetrahydrofuran
Concen: 103.732 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

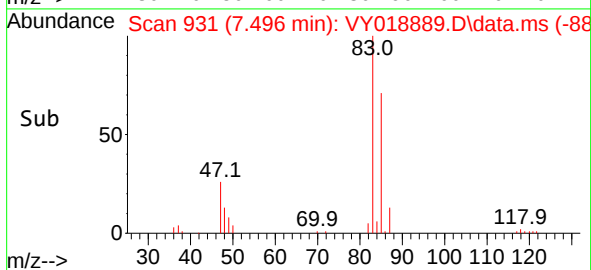
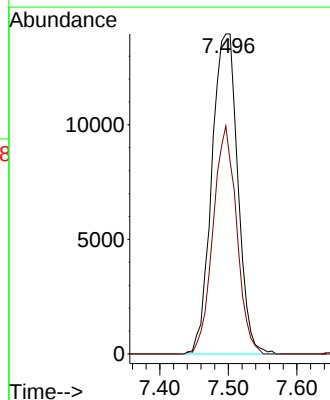
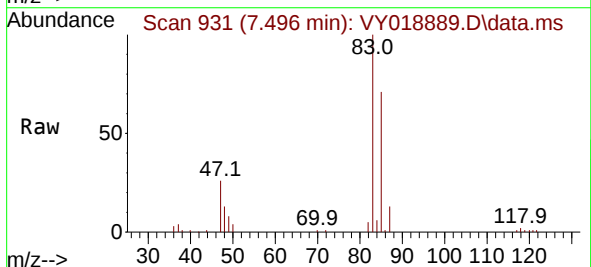
Instrument :
MSVOA_Y
ClientSampleId :

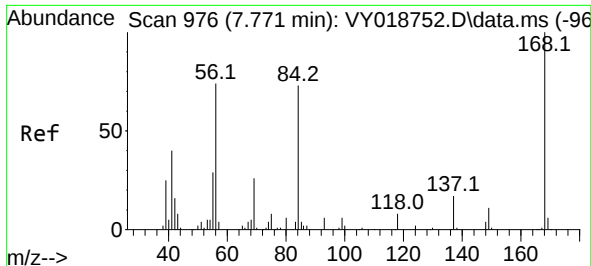
Tgt Ion: 42 Resp: 16740
Ion Ratio Lower Upper
42 100
72 48.4 43.0 64.4
71 42.3 40.8 61.2



#30
Chloroform
Concen: 19.181 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

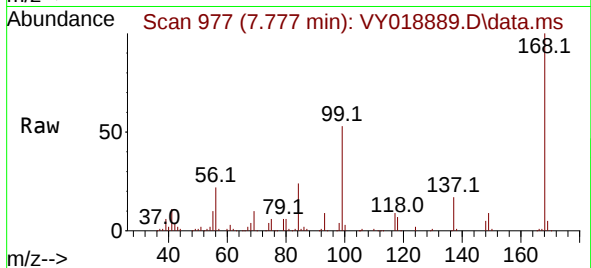
Tgt Ion: 83 Resp: 36785
Ion Ratio Lower Upper
83 100
85 71.2 52.2 78.4



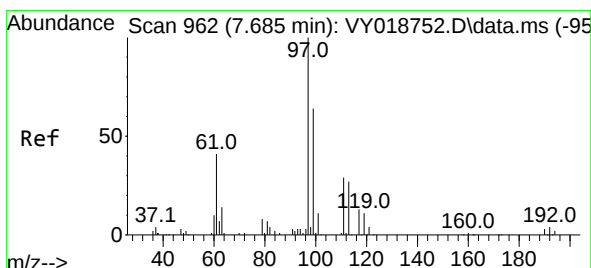
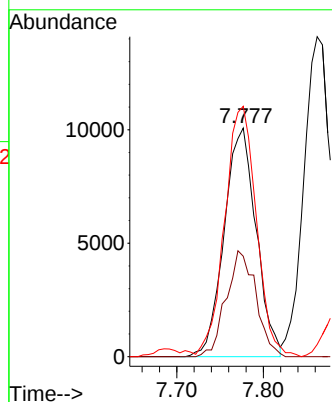
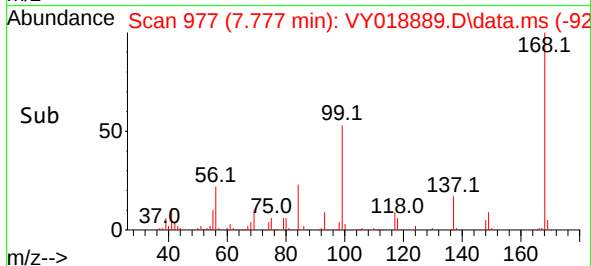


#31
Cyclohexane
Concen: 16.553 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

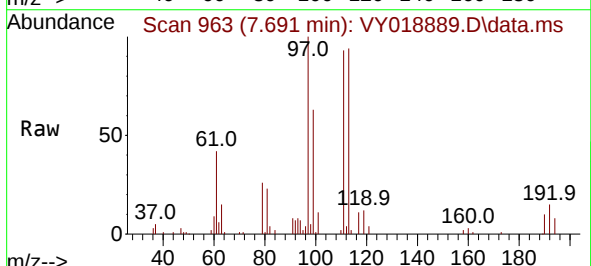
Instrument :
MSVOA_Y
ClientSampleId :



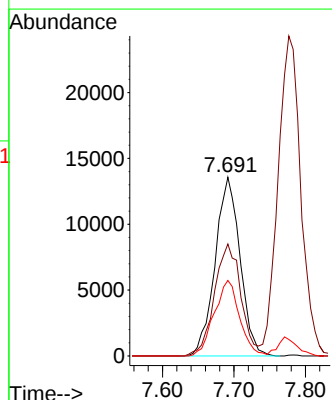
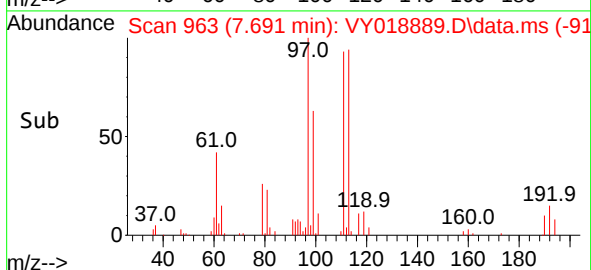
Tgt Ion: 56 Resp: 25904
Ion Ratio Lower Upper
56 100
69 44.0 28.7 43.1#
84 107.9 77.7 116.5

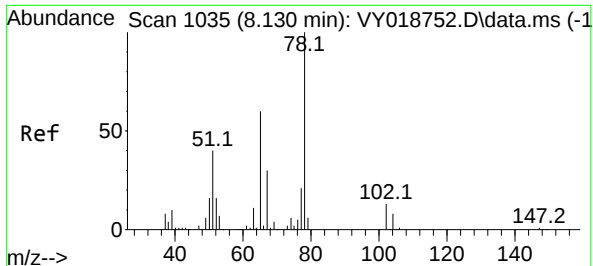


#32
1,1,1-Trichloroethane
Concen: 18.434 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29



Tgt Ion: 97 Resp: 32873
Ion Ratio Lower Upper
97 100
99 66.3 50.3 75.5
61 43.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.377 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

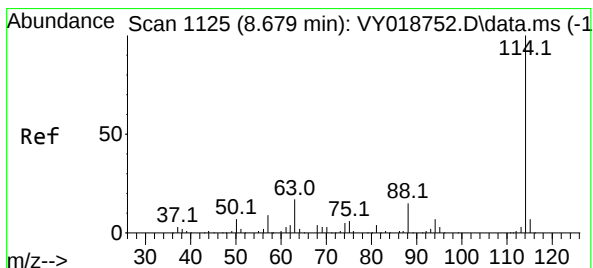
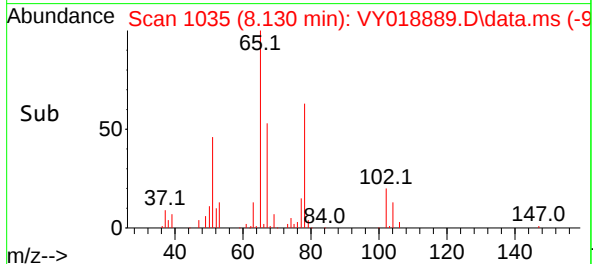
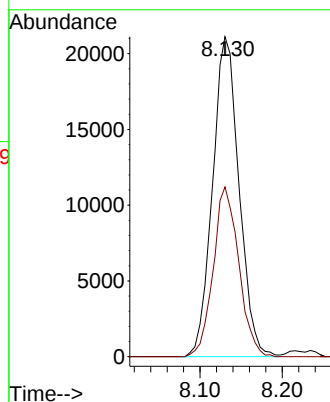
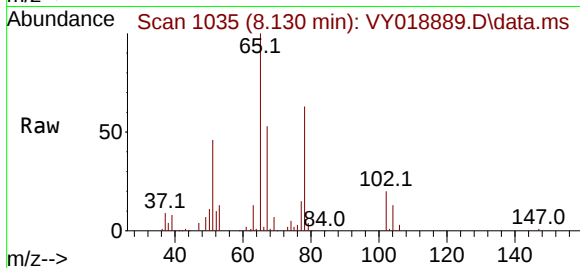
ClientSampleId :

Tgt Ion: 65 Resp: 47240

Ion Ratio Lower Upper

65 100

67 51.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

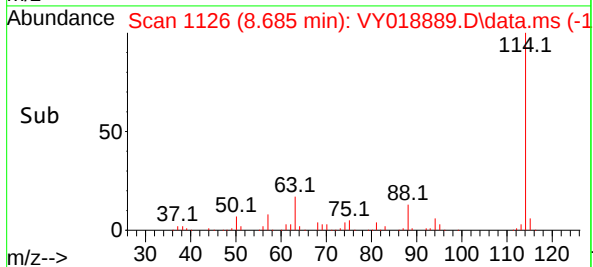
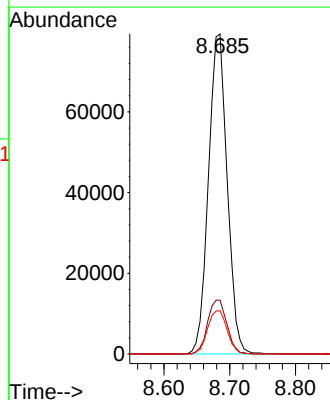
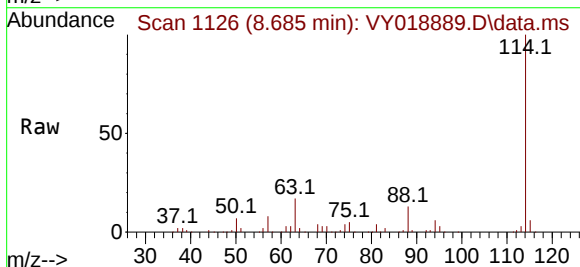
Tgt Ion: 114 Resp: 157330

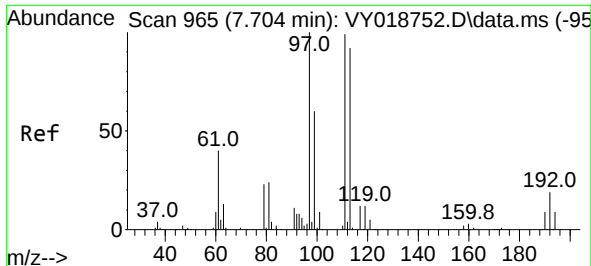
Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.0

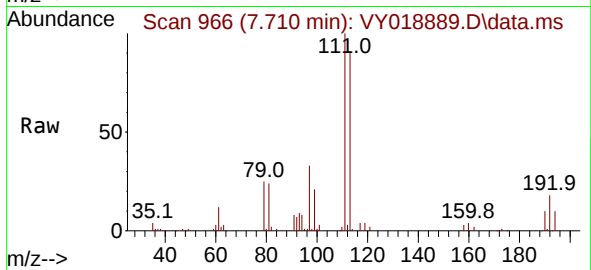
88 13.5 0.0 27.2



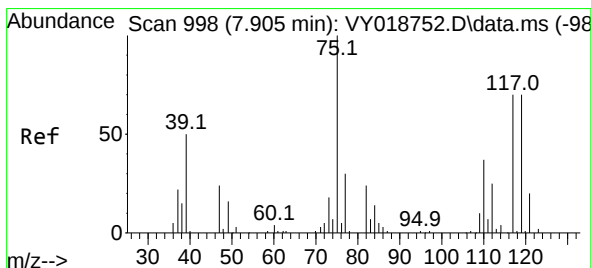
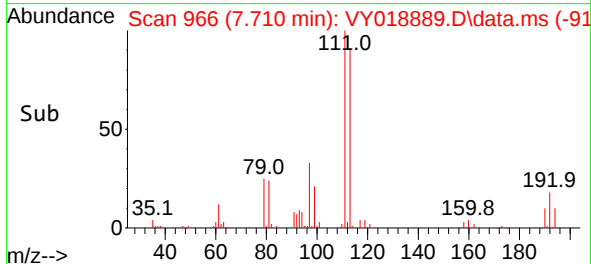
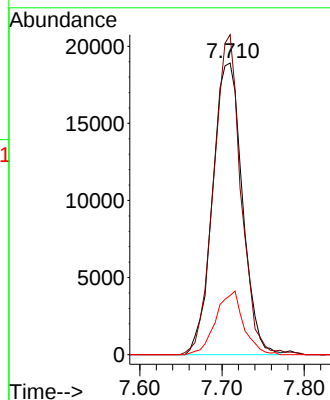


#35
 Dibromofluoromethane
 Concen: 48.361 ug/l
 RT: 7.710 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VY018889.D
 Acq: 22 Jul 2024 14:29

Instrument :
 MSVOA_Y
 ClientSampleId :

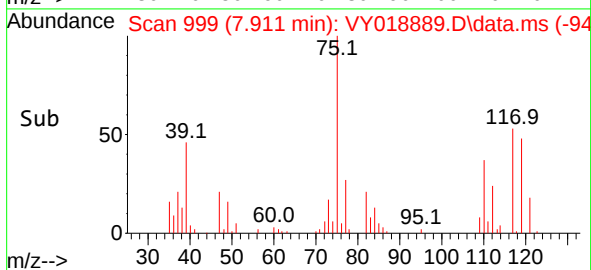
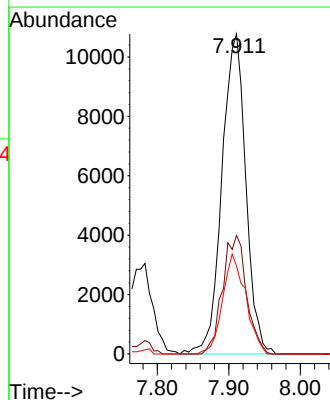
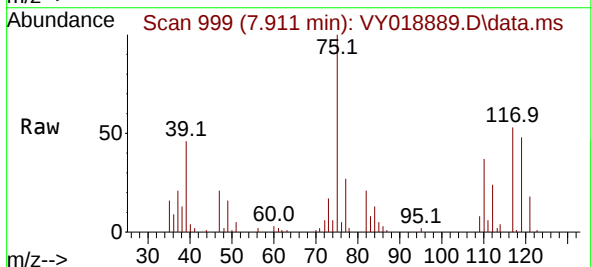


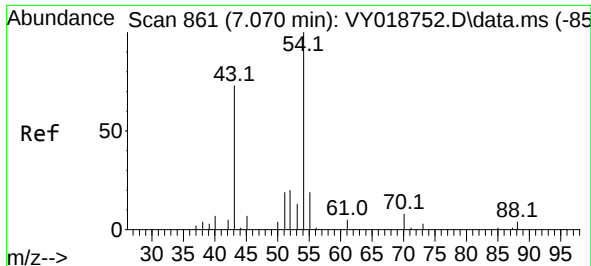
Tgt Ion:113 Resp: 47654
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.2 123.4
 192 20.3 15.9 23.9



#36
 1,1-Dichloropropene
 Concen: 18.363 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.006 min
 Lab File: VY018889.D
 Acq: 22 Jul 2024 14:29

Tgt Ion: 75 Resp: 24971
 Ion Ratio Lower Upper
 75 100
 110 37.2 19.0 57.0
 77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 22.383 ug/l

RT: 7.063 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

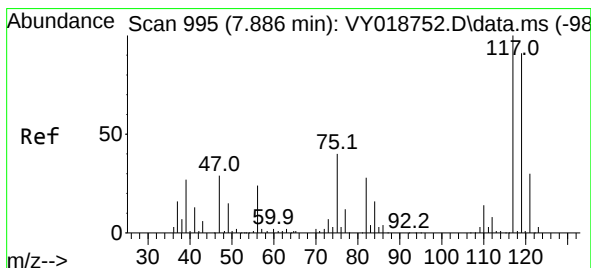
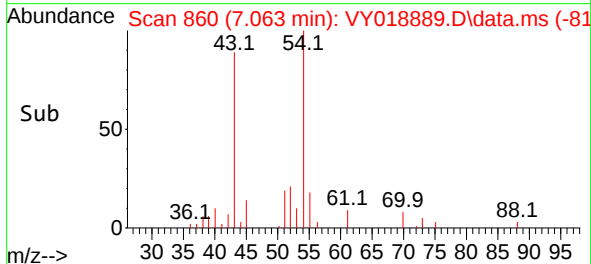
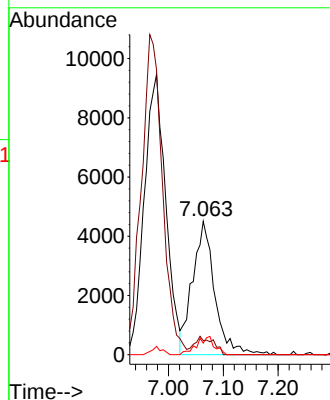
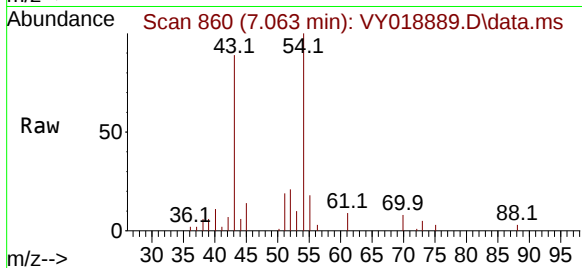
Tgt Ion: 43 Resp: 12652

Ion Ratio Lower Upper

43 100

61 11.7 12.6 19.0#

70 10.9 7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.562 ug/l

RT: 7.886 min Scan# 995

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

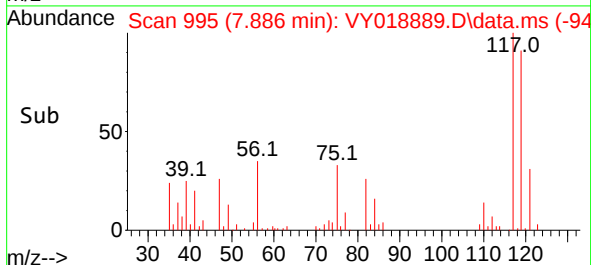
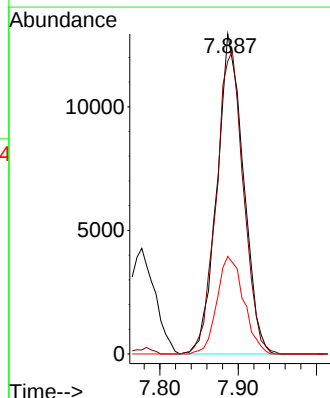
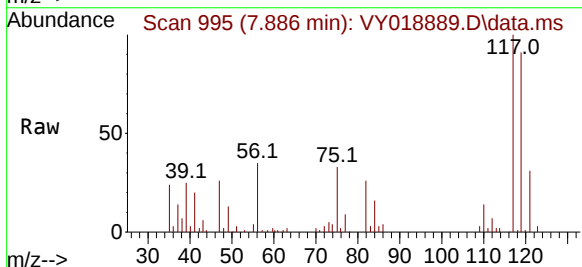
Tgt Ion:117 Resp: 30402

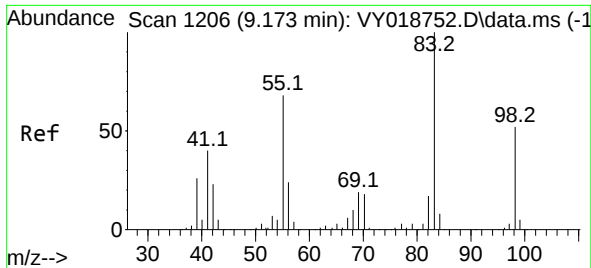
Ion Ratio Lower Upper

117 100

119 91.5 75.8 113.6

121 30.5 24.0 36.0

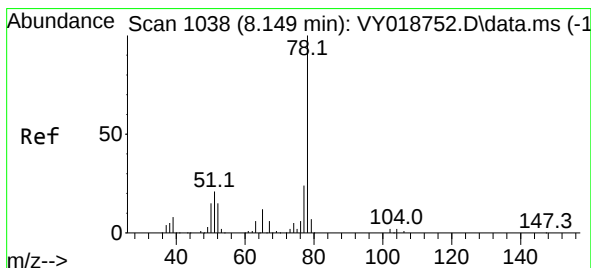
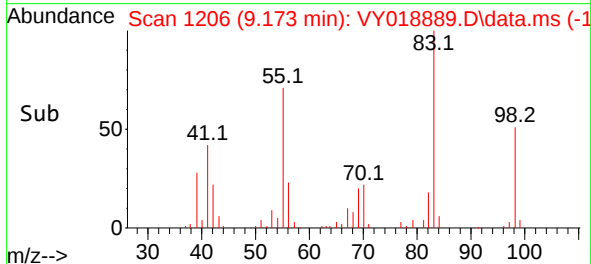
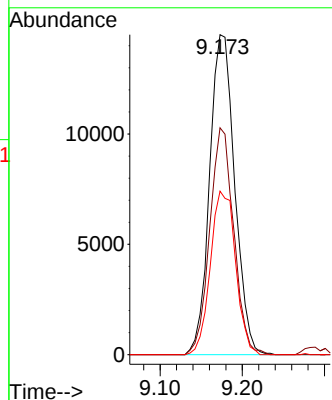
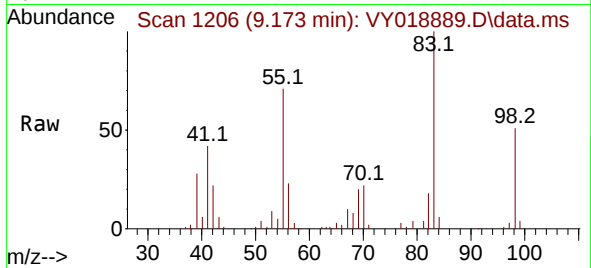




#39
Methylcyclohexane
Concen: 17.661 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

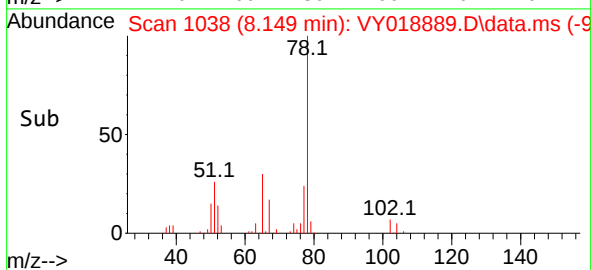
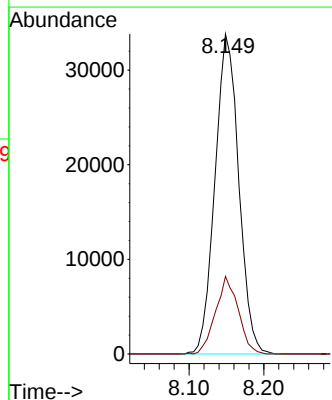
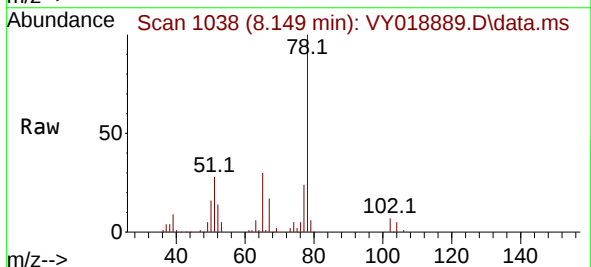
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 30777
Ion Ratio Lower Upper
83 100
55 70.9 51.5 77.3
98 51.1 40.5 60.7



#40
Benzene
Concen: 18.959 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

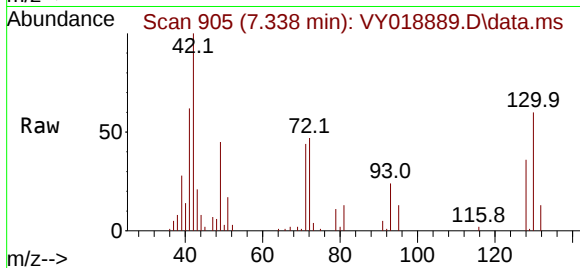
Tgt Ion: 78 Resp: 74789
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3



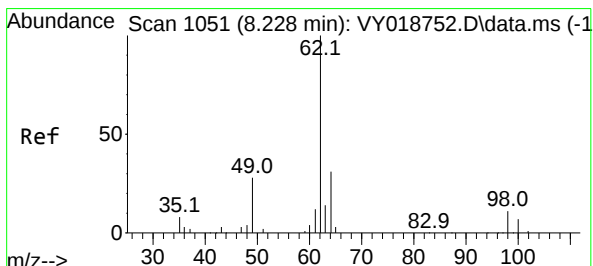
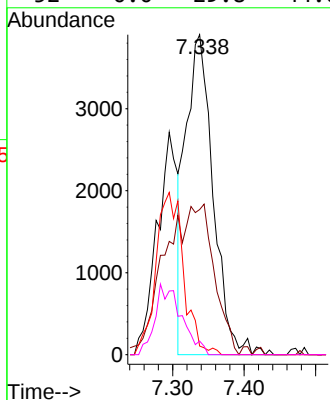
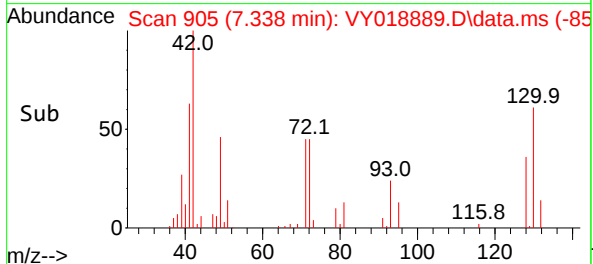


#41
Methacrylonitrile
Concen: 32.272 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :

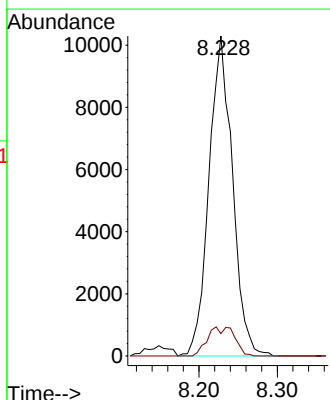
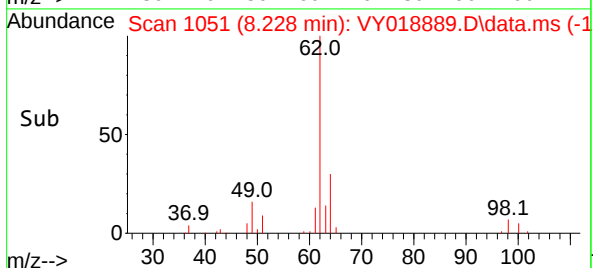
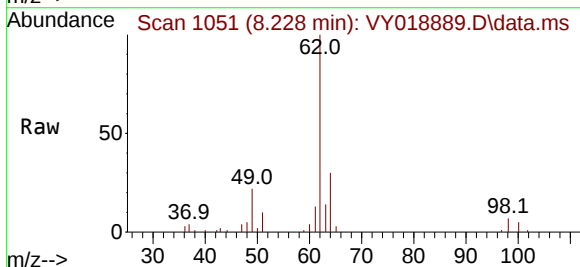


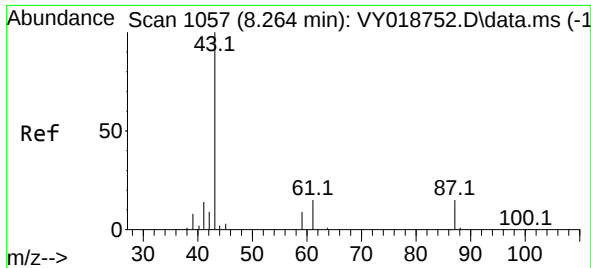
Tgt Ion: 41 Resp: 10400
Ion Ratio Lower Upper
41 100
39 84.4 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.441 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 62 Resp: 21472
Ion Ratio Lower Upper
62 100
98 5.7 0.0 22.0

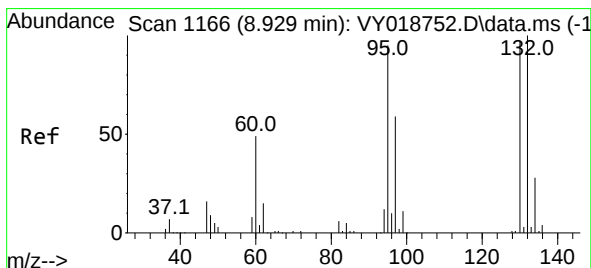
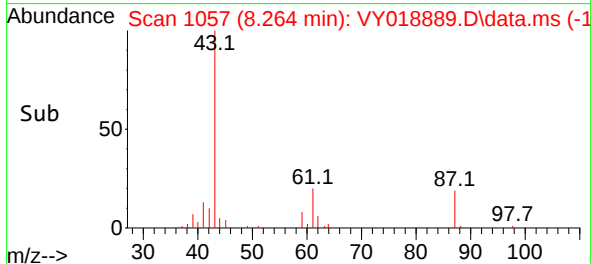
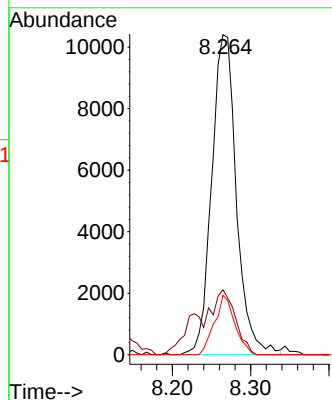
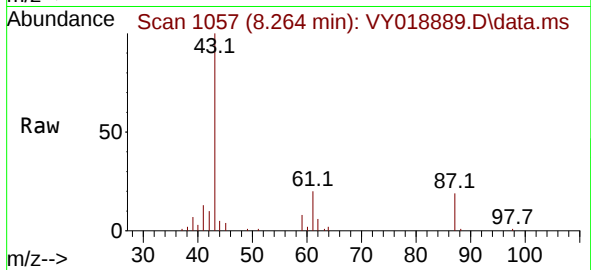




#43
Isopropyl Acetate
Concen: 20.269 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

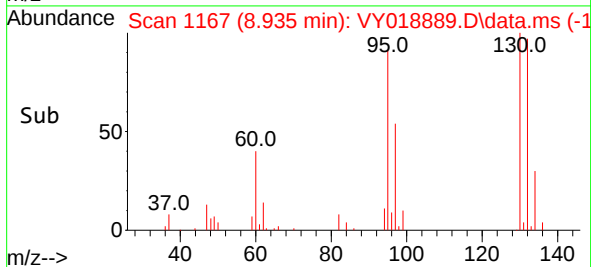
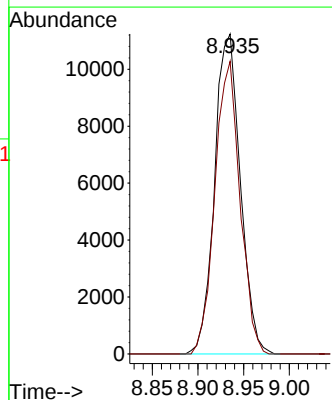
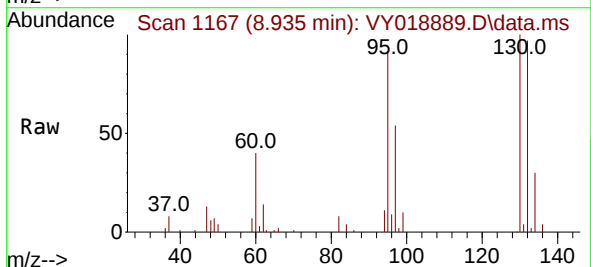
Instrument :
MSVOA_Y
ClientSampleId :

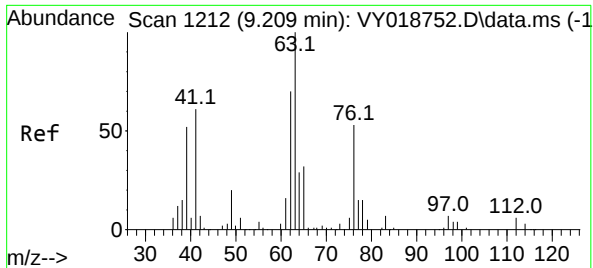
Tgt Ion: 43 Resp: 22797
Ion Ratio Lower Upper
43 100
61 19.7 27.9 41.9#
87 15.3 13.1 19.7



#44
Trichloroethene
Concen: 19.537 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion:130 Resp: 22030
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.321 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

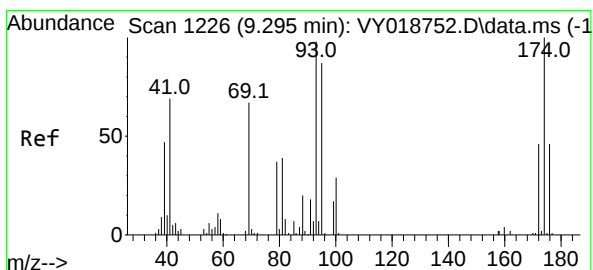
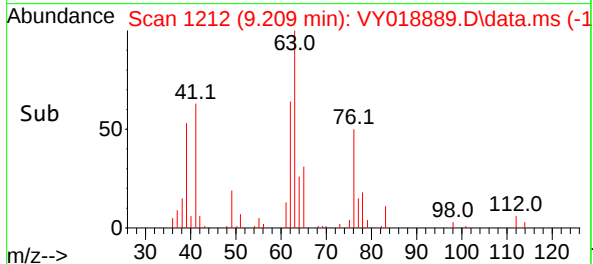
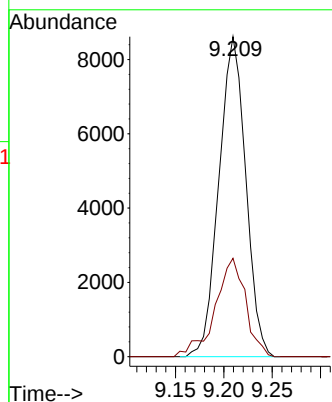
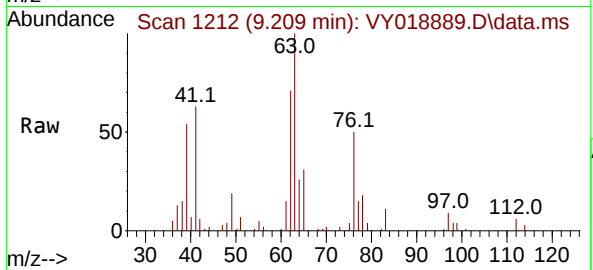
ClientSampleId :

Tgt Ion: 63 Resp: 16597

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.2



#46

Dibromomethane

Concen: 20.093 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

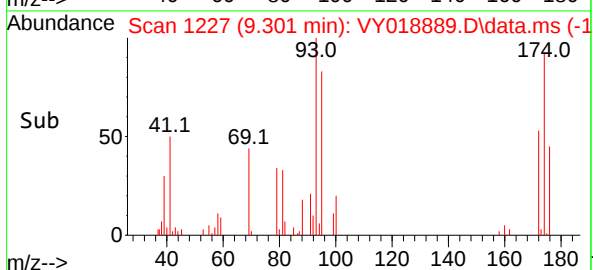
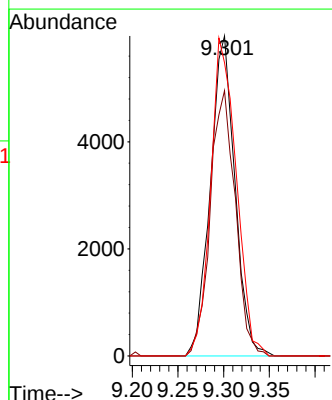
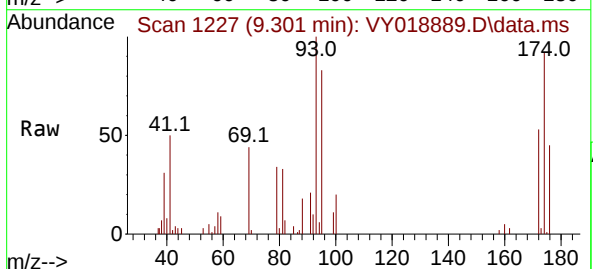
Tgt Ion: 93 Resp: 11188

Ion Ratio Lower Upper

93 100

95 84.4 66.2 99.4

174 103.2 80.9 121.3

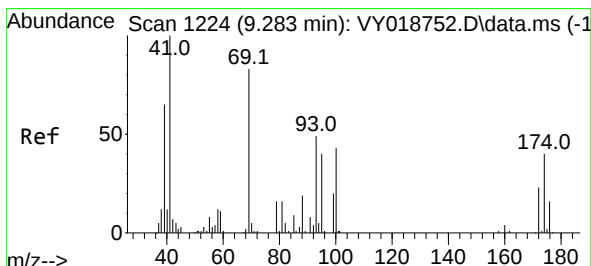
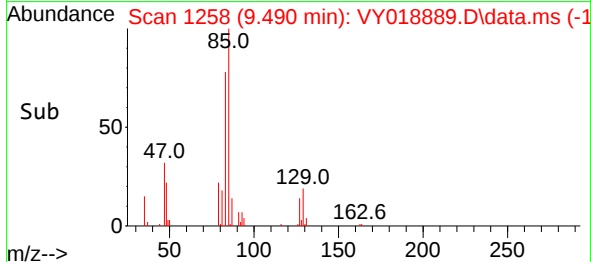
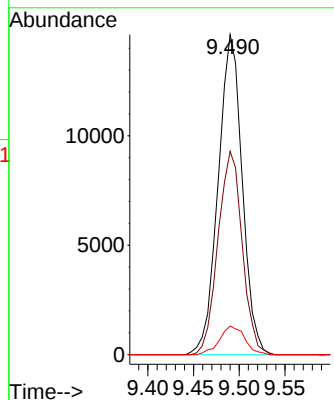
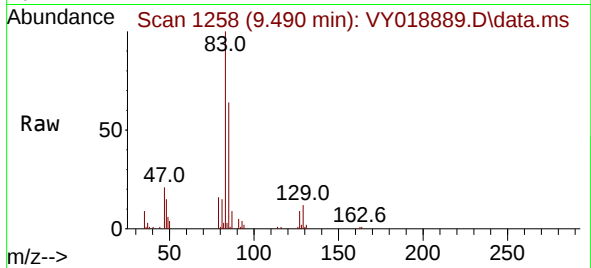




#47
Bromodichloromethane
Concen: 19.241 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

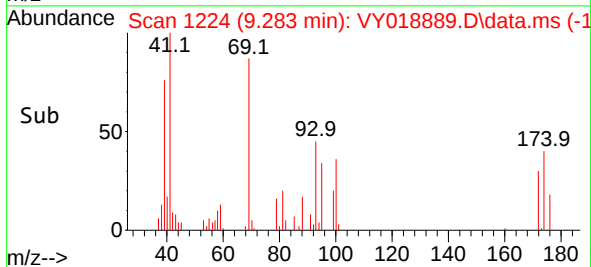
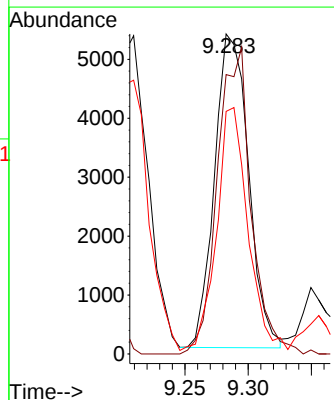
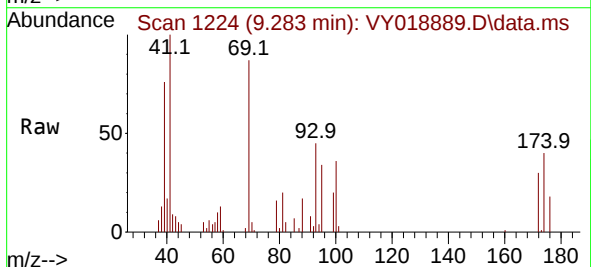
Instrument :
MSVOA_Y
ClientSampleId :

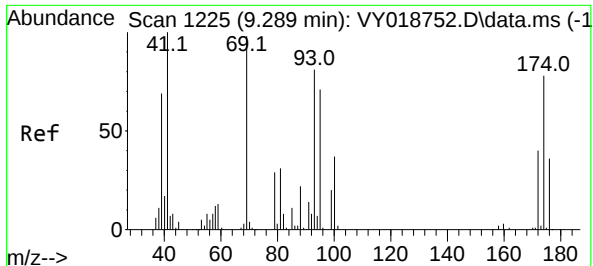
Tgt Ion: 83 Resp: 26764
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 9.0 7.4 11.0



#48
Methyl methacrylate
Concen: 19.463 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 41 Resp: 9950
Ion Ratio Lower Upper
41 100
69 96.8 84.1 126.1
39 73.7 43.6 65.4





#49

1,4-Dioxane

Concen: 426.986 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

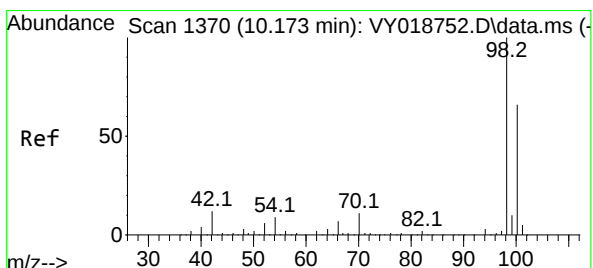
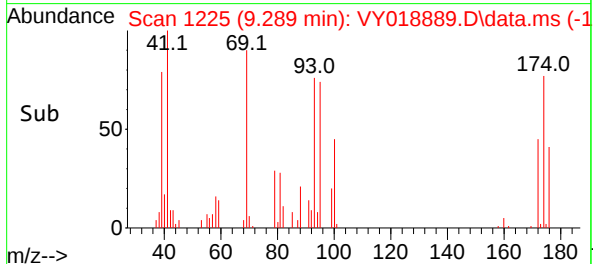
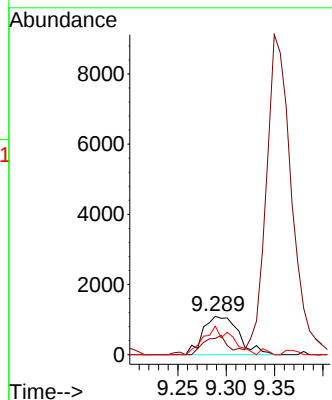
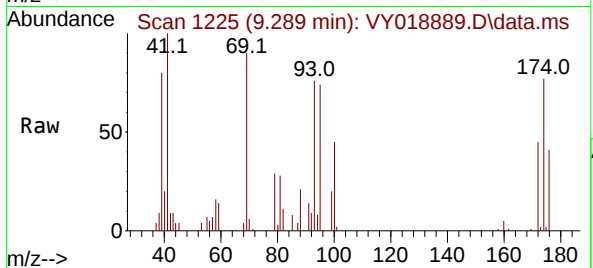
Tgt Ion: 88 Resp: 2787

Ion Ratio Lower Upper

88 100

43 31.3 0.0 0.0#

58 58.2 49.3 73.9



#50

Toluene-d8

Concen: 46.342 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018889.D

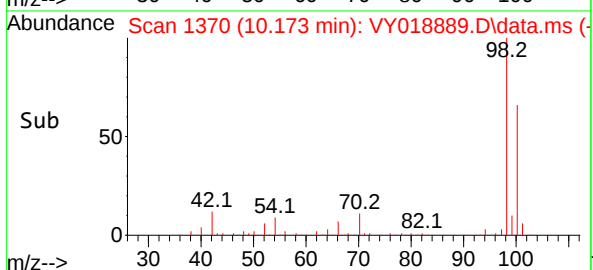
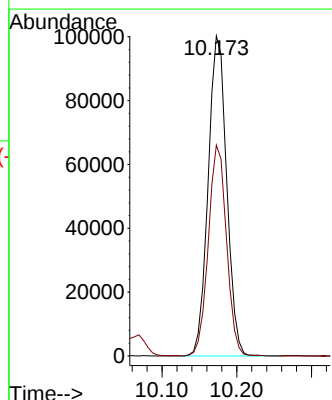
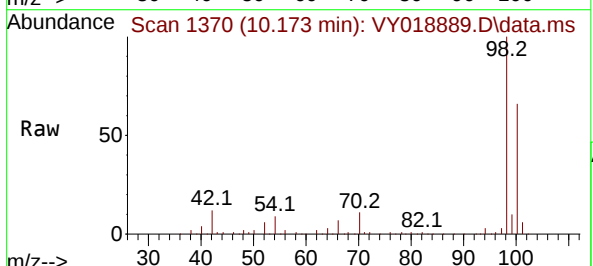
Acq: 22 Jul 2024 14:29

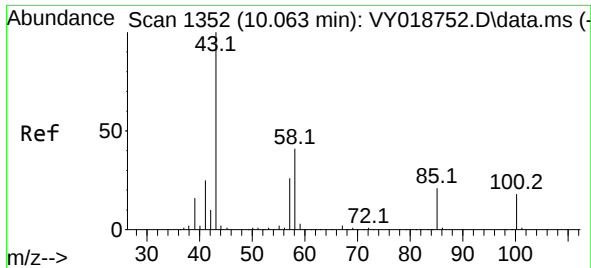
Tgt Ion: 98 Resp: 173005

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

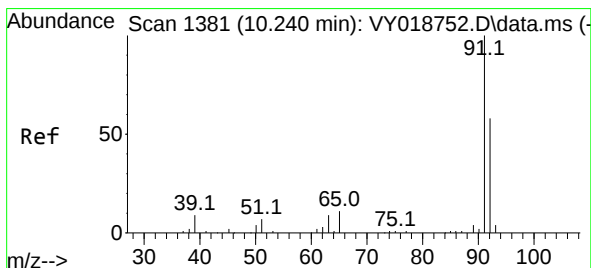
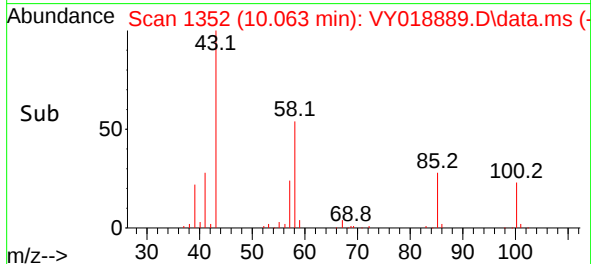
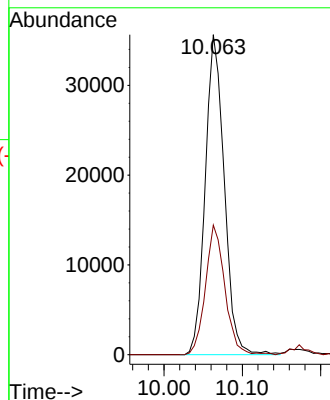
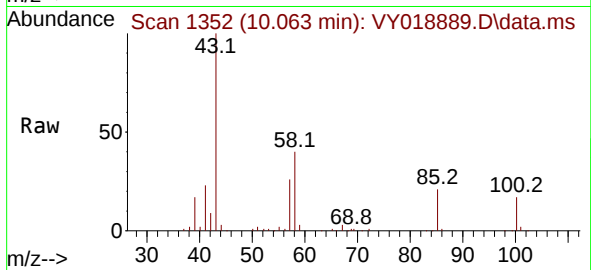




#51
4-Methyl-2-Pentanone
Concen: 104.433 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

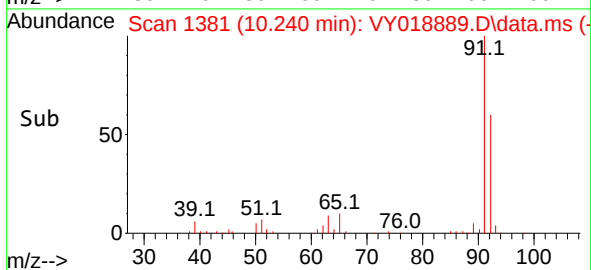
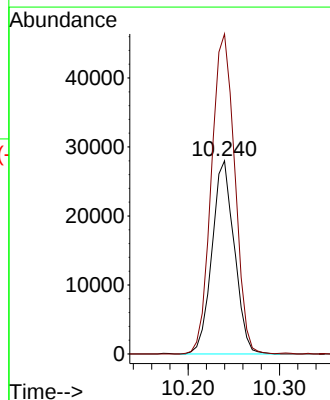
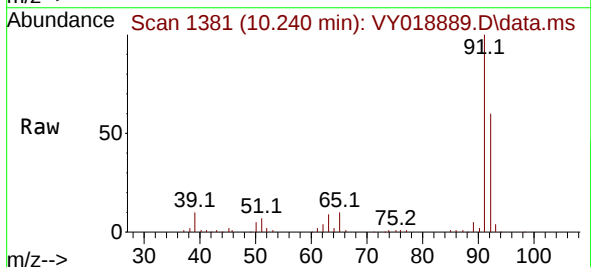
Instrument :
MSVOA_Y
ClientSampleId :

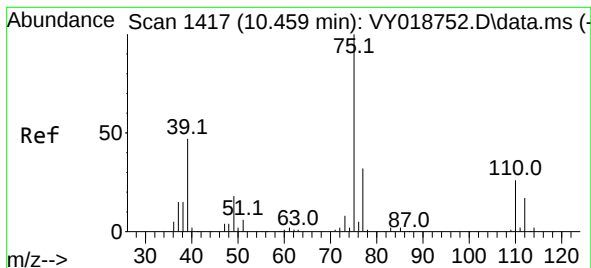
Tgt Ion: 43 Resp: 59970
Ion Ratio Lower Upper
43 100
58 41.4 35.7 53.5



#52
Toluene
Concen: 18.123 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 92 Resp: 47517
Ion Ratio Lower Upper
92 100
91 173.3 139.0 208.6

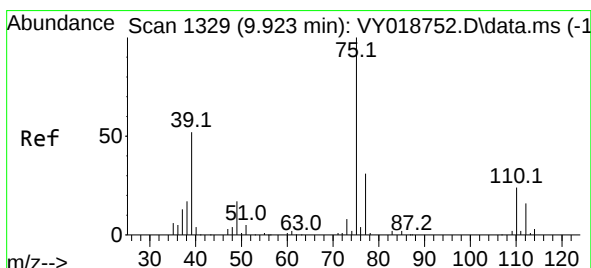
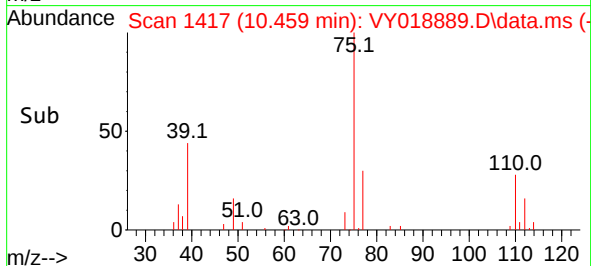
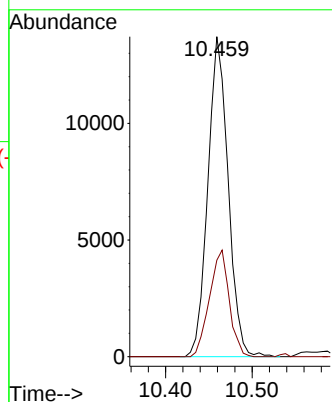
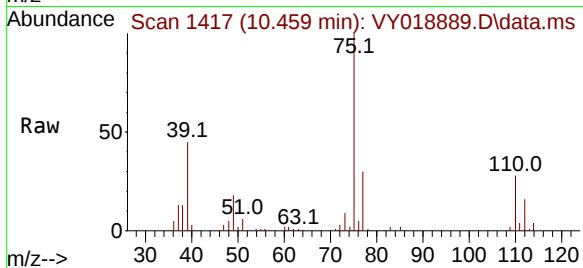




#53
 t-1,3-Dichloropropene
 Concen: 18.575 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018889.D
 Acq: 22 Jul 2024 14:29

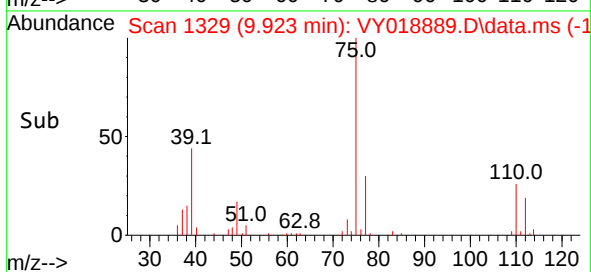
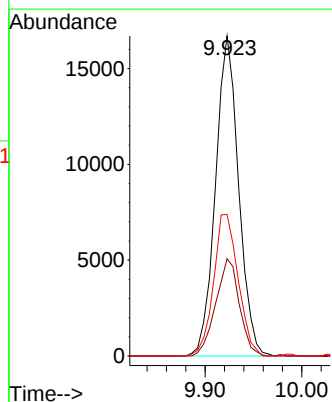
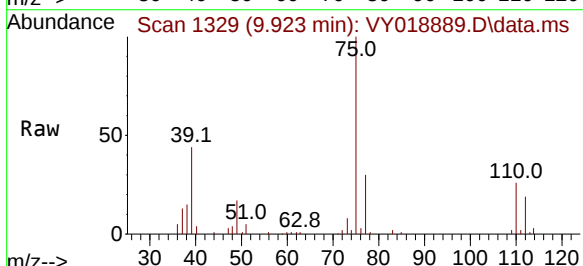
Instrument :
 MSVOA_Y
 ClientSampleId :

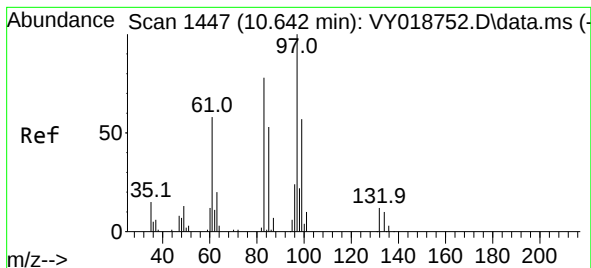
Tgt Ion: 75 Resp: 22309
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.663 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018889.D
 Acq: 22 Jul 2024 14:29

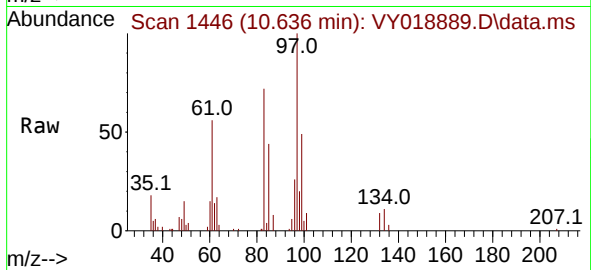
Tgt Ion: 75 Resp: 27705
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.0
 39 44.2 29.8 44.6



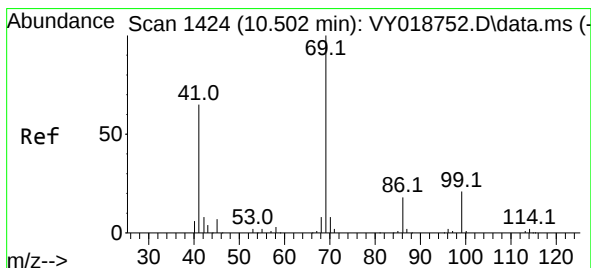
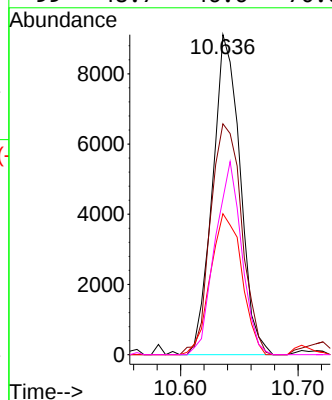
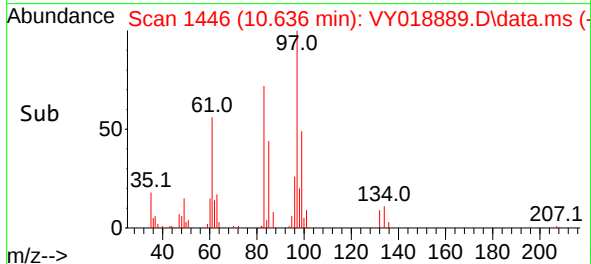


#55
1,1,2-Trichloroethane
Concen: 21.035 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :

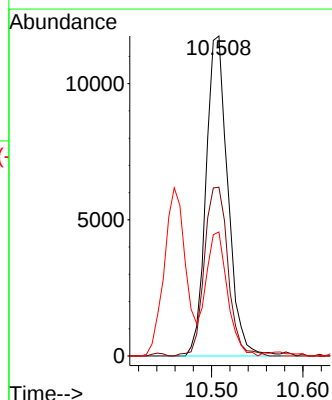
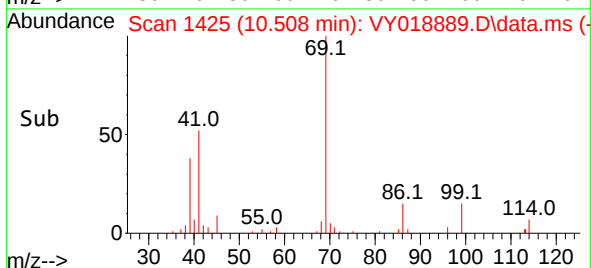
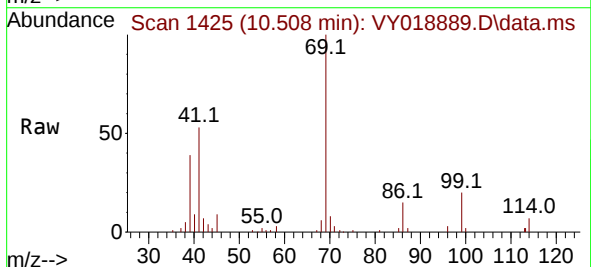


Tgt Ion: 97	Resp: 14832
Ion Ratio	Lower Upper
97 100	
83 72.2	67.5 101.3
85 44.0	42.9 64.3
99 48.7	46.6 70.0



#56
Ethyl methacrylate
Concen: 21.065 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 69	Resp: 19555
Ion Ratio	Lower Upper
69 100	
41 57.0	42.3 63.5
39 38.0	22.9 34.3#

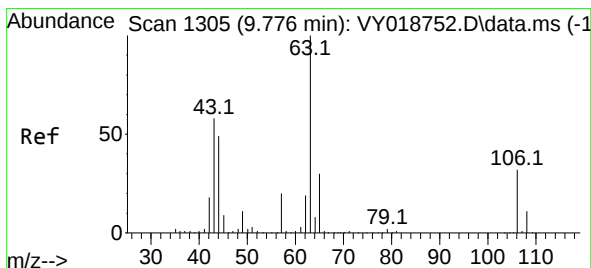
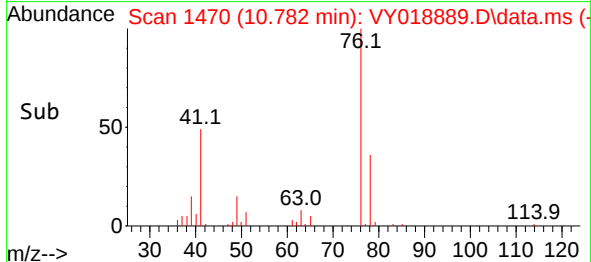
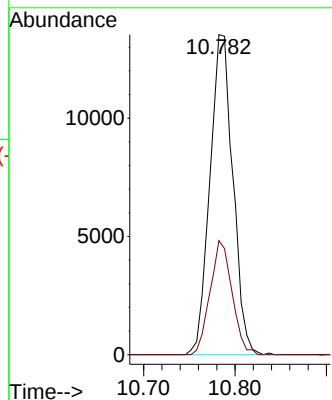
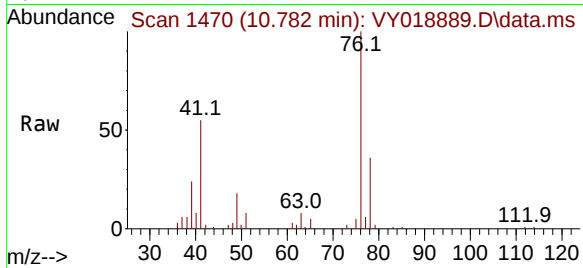




#57
1,3-Dichloropropane
Concen: 20.252 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

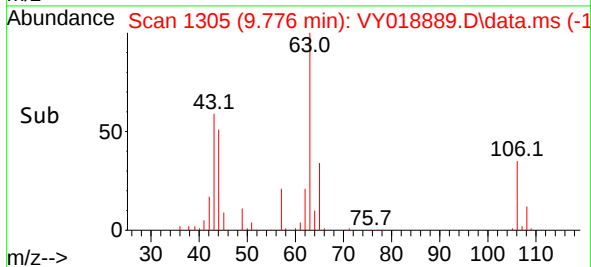
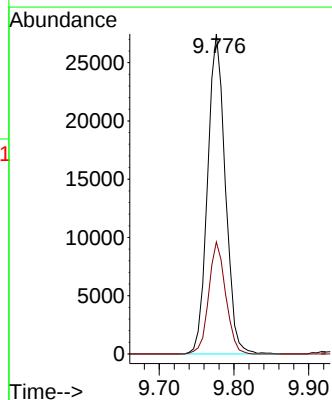
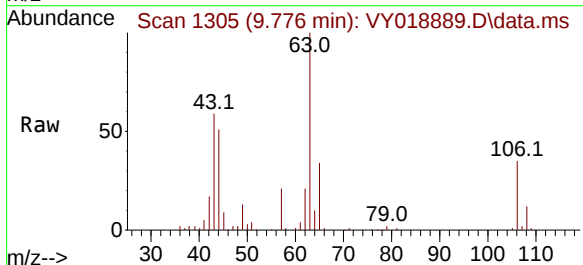
Instrument :
MSVOA_Y
ClientSampleId :

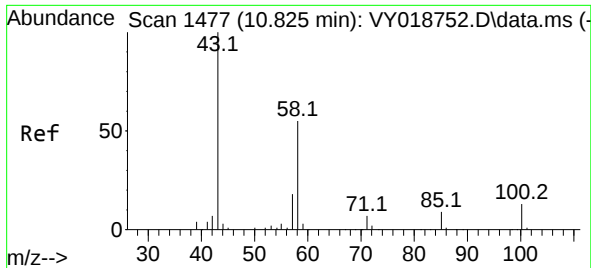
Tgt Ion: 76 Resp: 23672
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 101.965 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 63 Resp: 45222
Ion Ratio Lower Upper
63 100
106 33.5 23.7 35.5

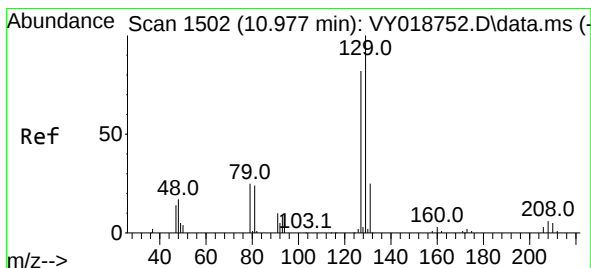
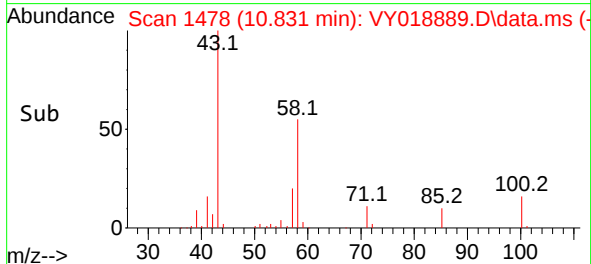
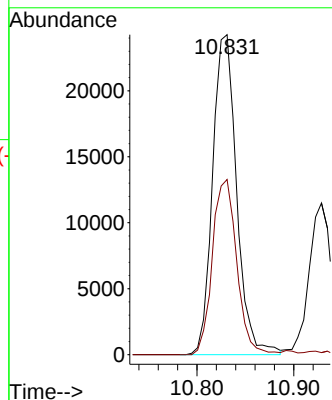
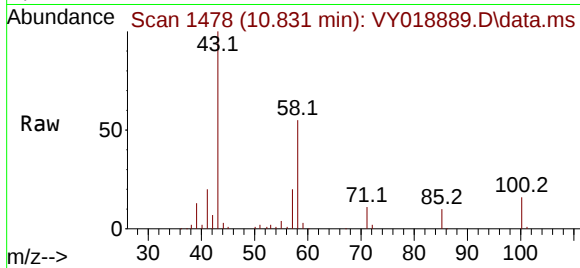




#59
2-Hexanone
Concen: 104.108 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

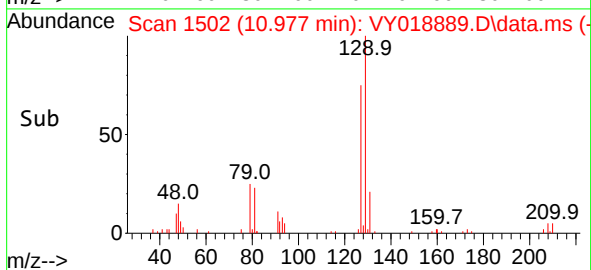
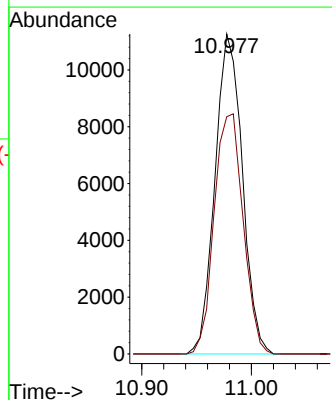
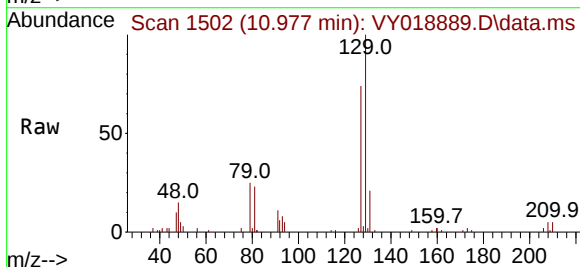
Instrument :
MSVOA_Y
ClientSampleId :

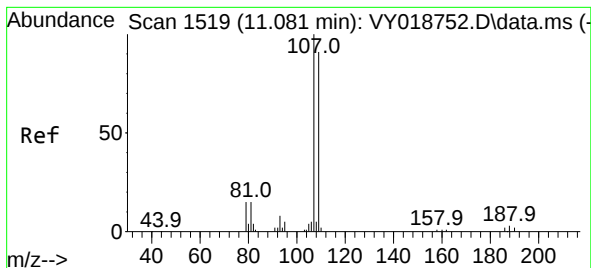
Tgt Ion: 43 Resp: 41824
Ion Ratio Lower Upper
43 100
58 55.7 31.4 94.0



#60
Dibromochloromethane
Concen: 20.146 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion:129 Resp: 19518
Ion Ratio Lower Upper
129 100
127 79.5 39.0 117.0

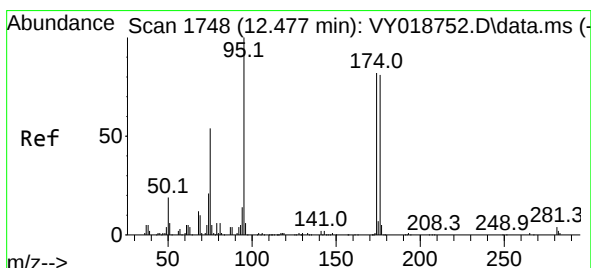
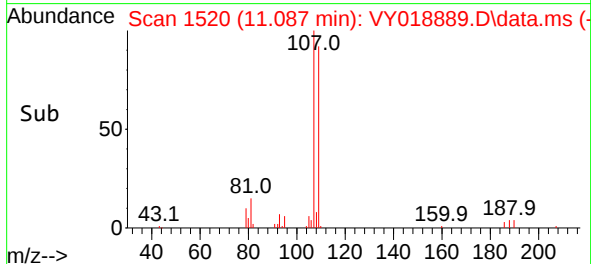
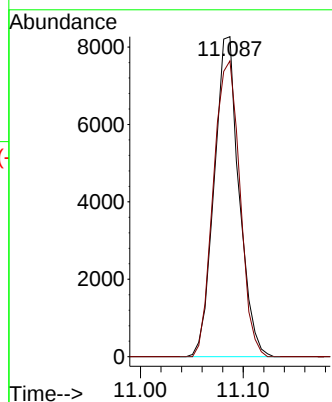
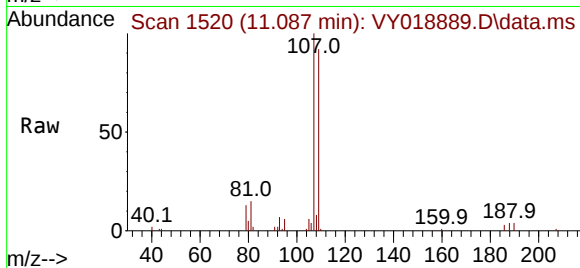




#61
1,2-Dibromoethane
Concen: 20.277 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

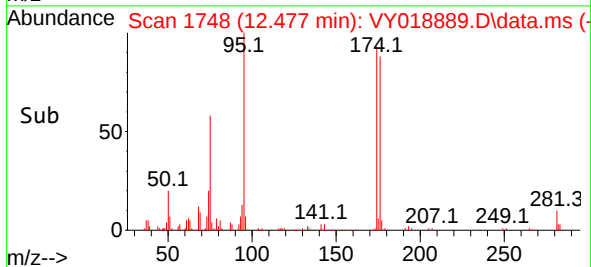
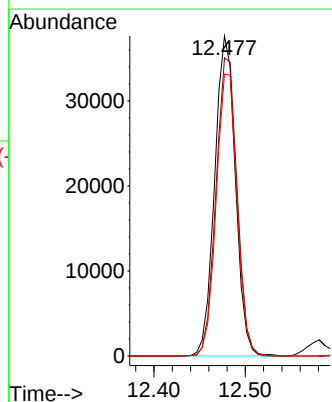
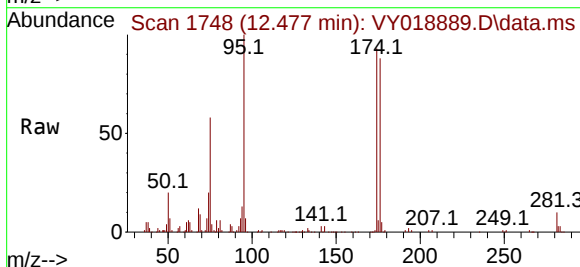
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 13900
Ion Ratio Lower Upper
107 100
109 98.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.507 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 95 Resp: 59292
Ion Ratio Lower Upper
95 100
174 94.6 0.0 175.6
176 89.1 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: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

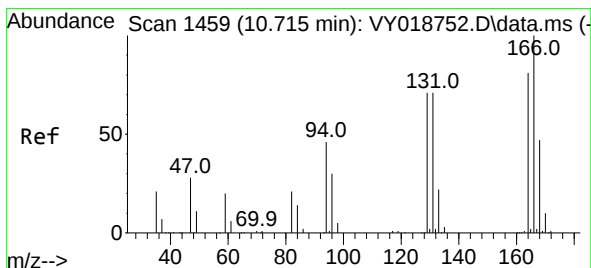
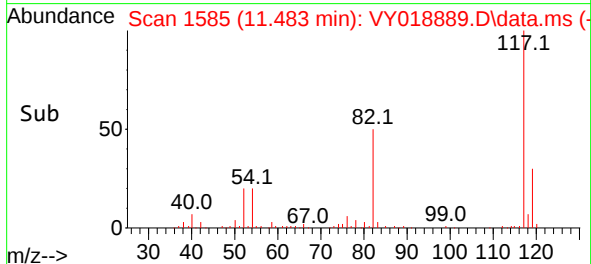
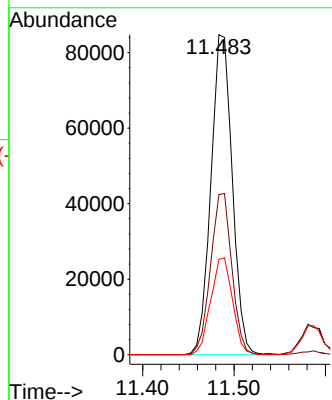
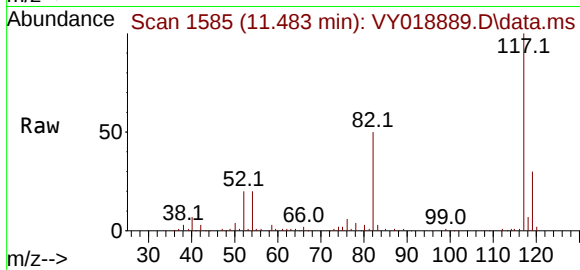
Tgt Ion:117 Resp: 137580

Ion Ratio Lower Upper

117 100

82 50.1 42.4 63.6

119 29.8 25.9 38.9



#64

Tetrachloroethene

Concen: 19.361 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Tgt Ion:164 Resp: 21560

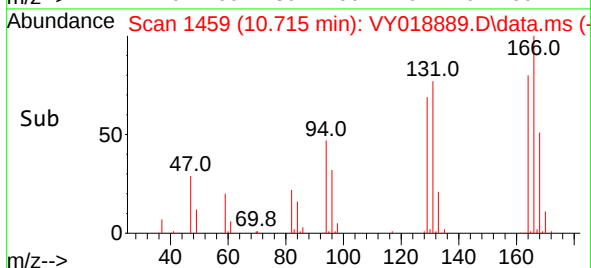
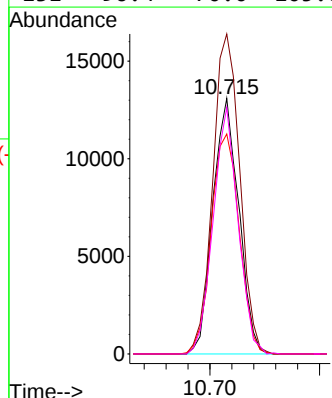
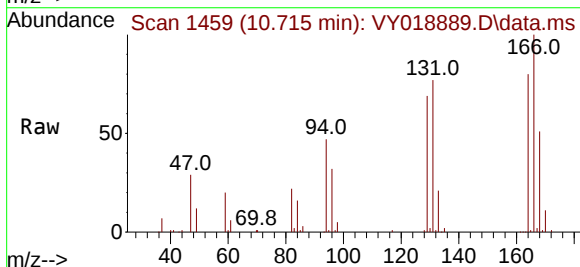
Ion Ratio Lower Upper

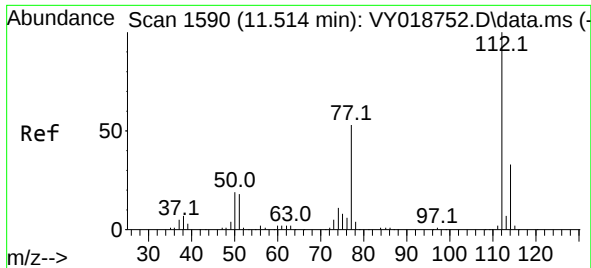
164 100

166 125.3 102.6 154.0

129 86.1 72.0 108.0

131 96.4 70.0 105.0

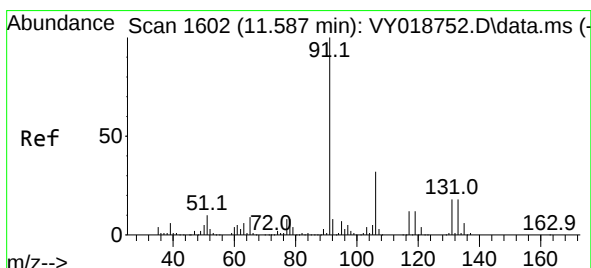
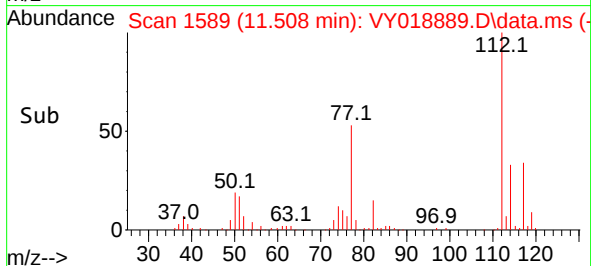
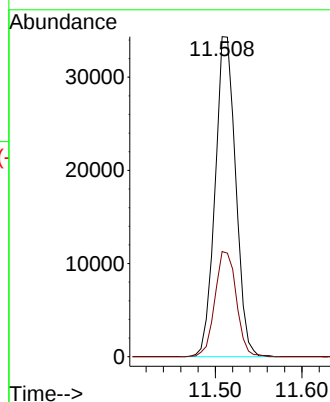
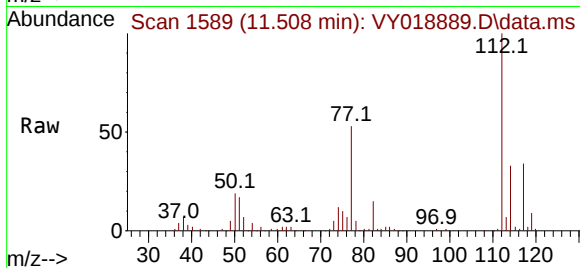




#65
Chlorobenzene
Concen: 19.535 ug/l
RT: 11.508 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

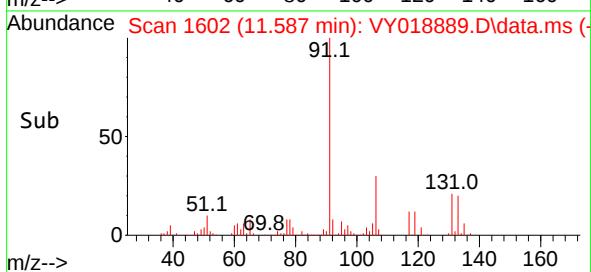
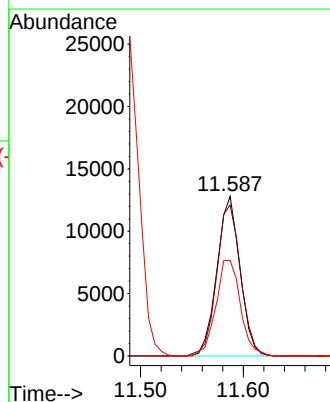
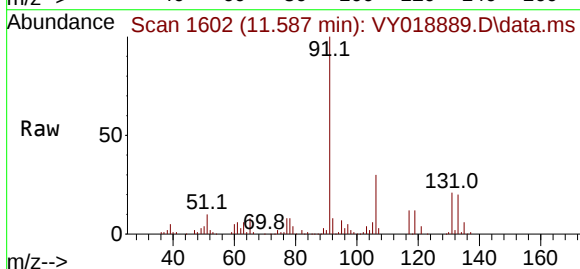
Instrument :
MSVOA_Y
ClientSampleId :

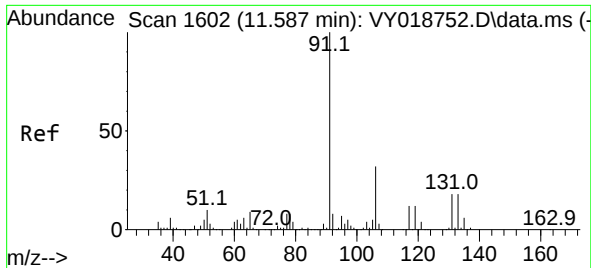
Tgt Ion:112 Resp: 56696
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.875 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion:131 Resp: 19874
Ion Ratio Lower Upper
131 100
133 98.2 47.8 143.3
119 63.9 34.1 102.2

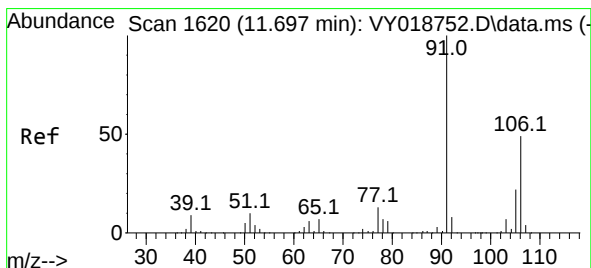
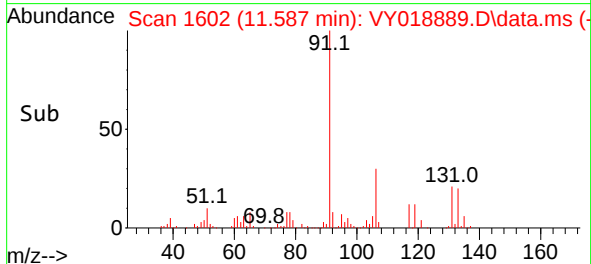
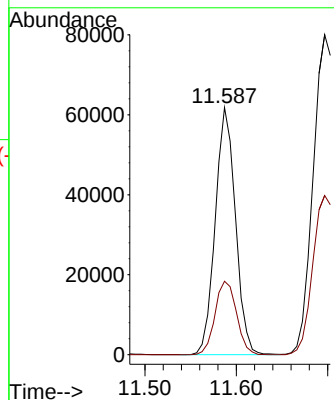
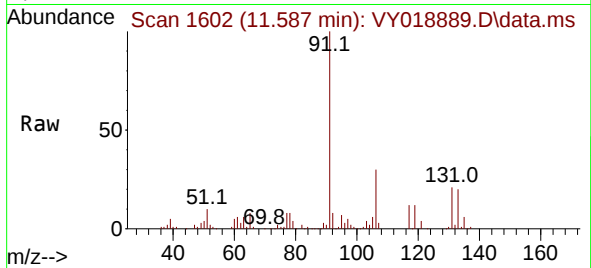




#67
Ethyl Benzene
Concen: 18.663 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

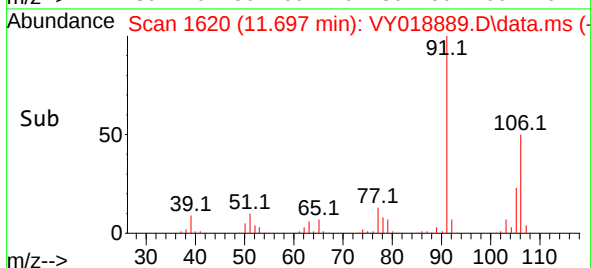
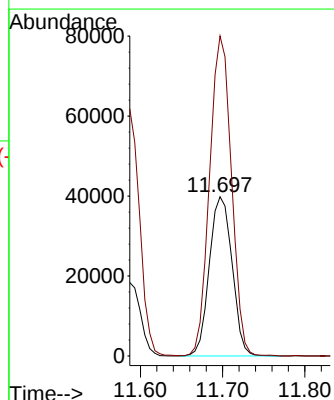
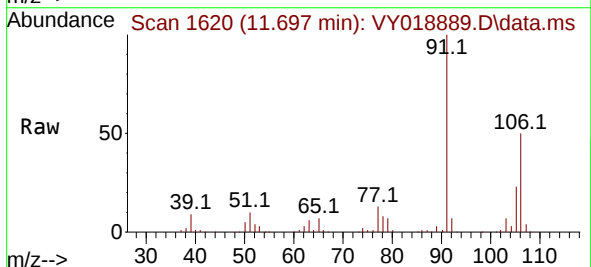
Instrument :
MSVOA_Y
ClientSampleId :

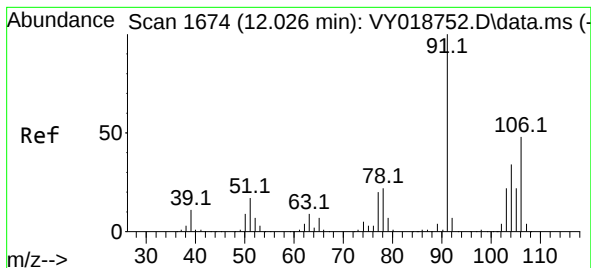
Tgt Ion: 91 Resp: 94887
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7



#68
m/p-Xylenes
Concen: 38.365 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion:106 Resp: 76545
Ion Ratio Lower Upper
106 100
91 193.5 156.0 234.0

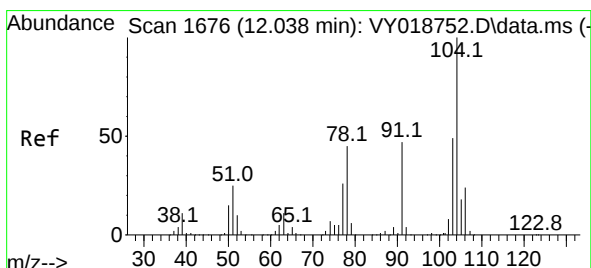
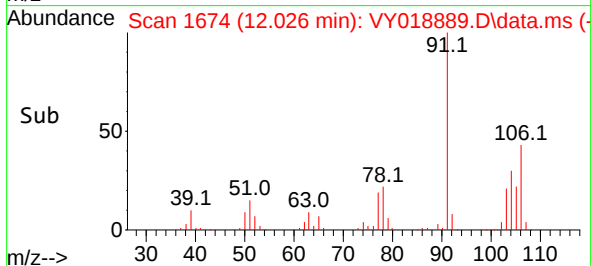
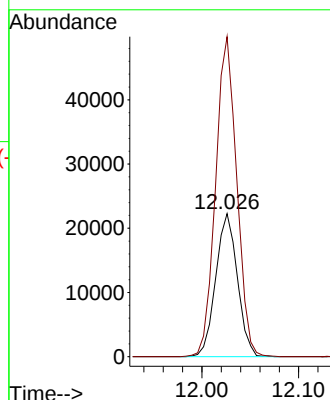
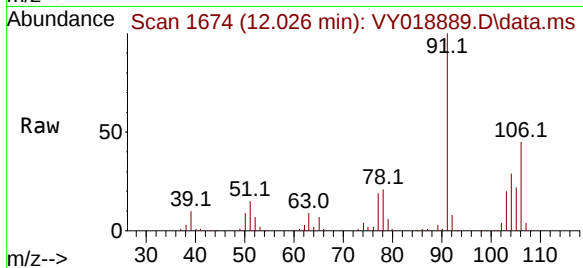




#69
o-Xylene
Concen: 18.442 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

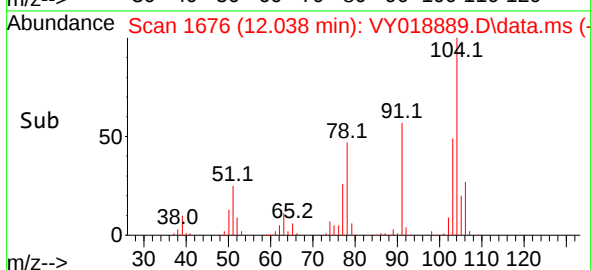
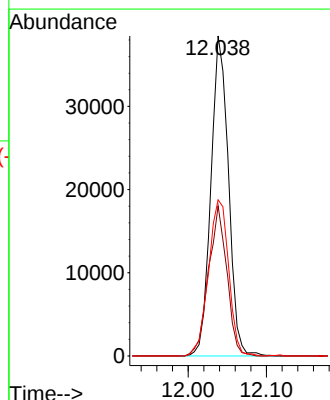
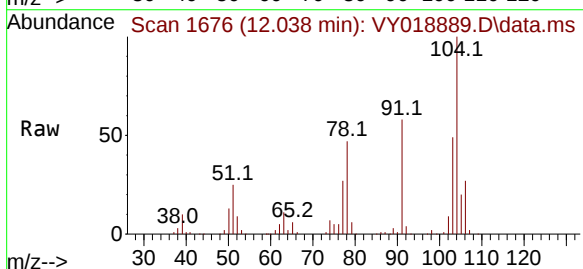
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 34593
Ion Ratio Lower Upper
106 100
91 218.7 103.6 310.8



#70
Styrene
Concen: 19.100 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion:104 Resp: 59779
Ion Ratio Lower Upper
104 100
78 49.1 37.0 55.4
103 56.2 44.2 66.2





#71

Bromoform

Concen: 22.389 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

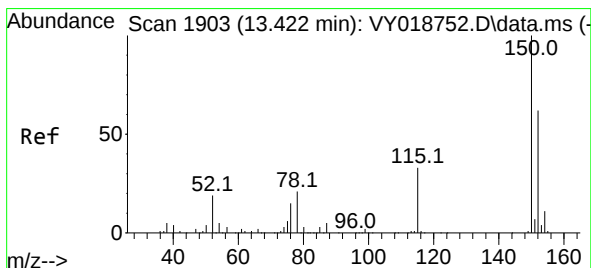
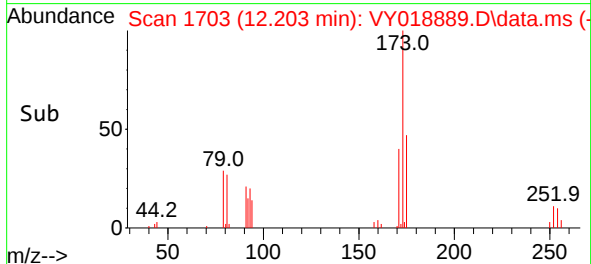
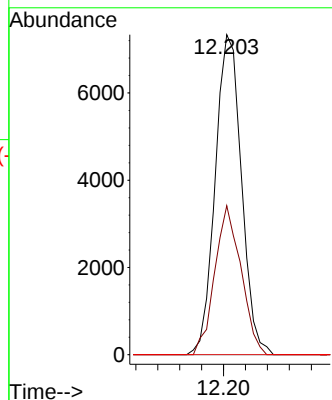
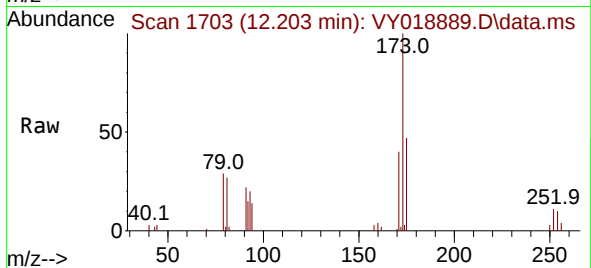
Tgt Ion:173 Resp: 12203

Ion Ratio Lower Upper

173 100

175 46.6 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

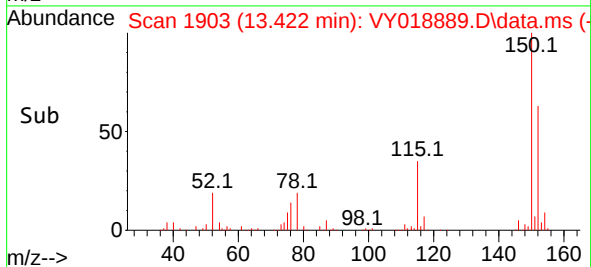
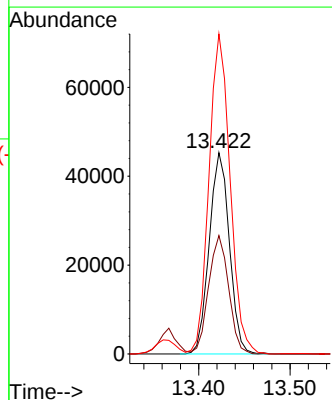
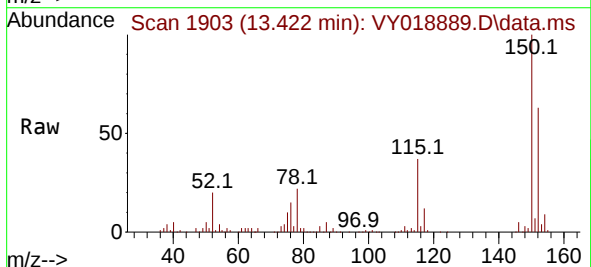
Tgt Ion:152 Resp: 69325

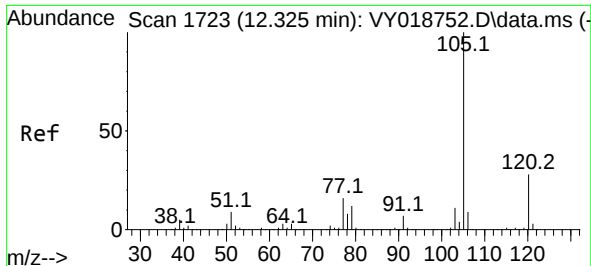
Ion Ratio Lower Upper

152 100

115 58.3 28.2 84.7

150 166.5 0.0 345.6

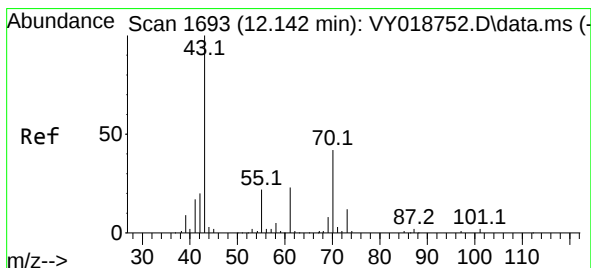
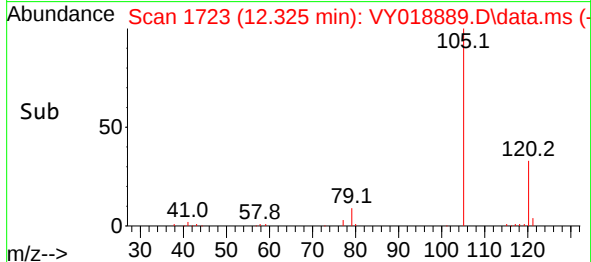
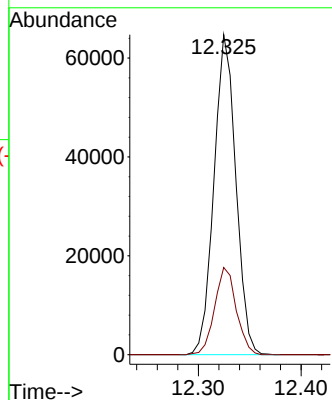
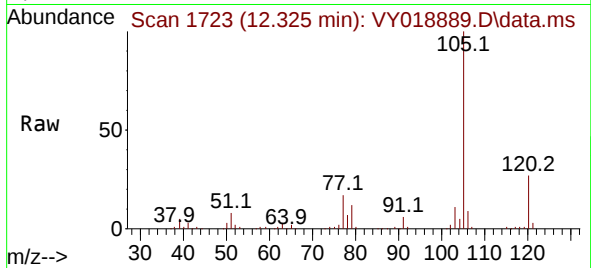




#73
Isopropylbenzene
Concen: 18.837 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

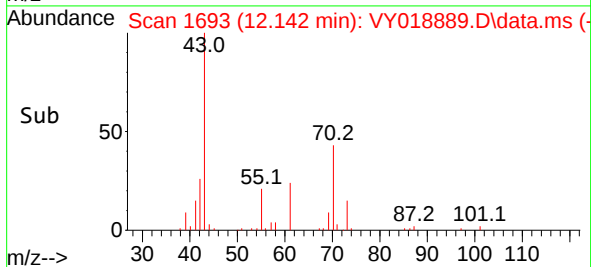
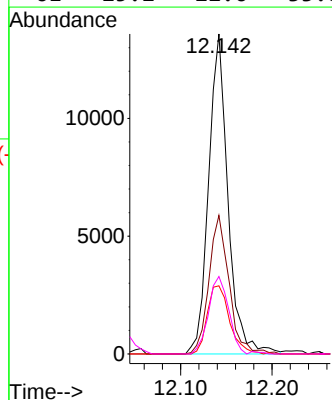
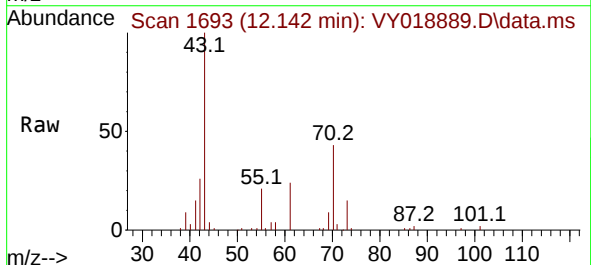
Instrument :
MSVOA_Y
ClientSampleId :

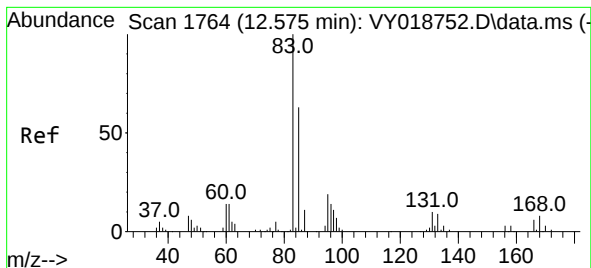
Tgt Ion:105 Resp: 95573
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 19.218 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 43 Resp: 19941
Ion Ratio Lower Upper
43 100
70 45.2 41.4 62.2
55 24.6 23.3 34.9
61 25.2 22.6 33.8

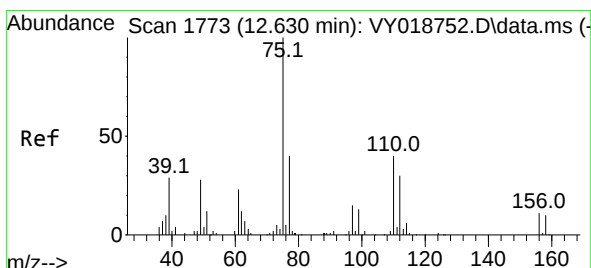
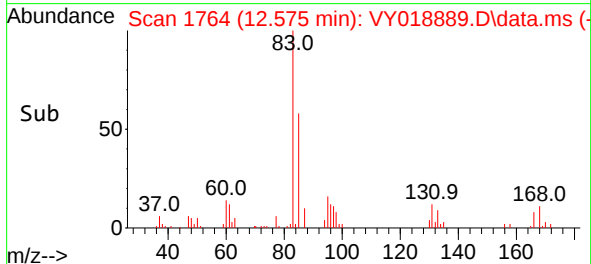
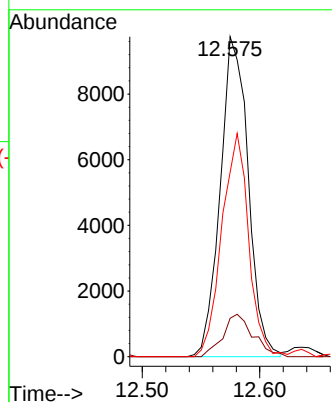
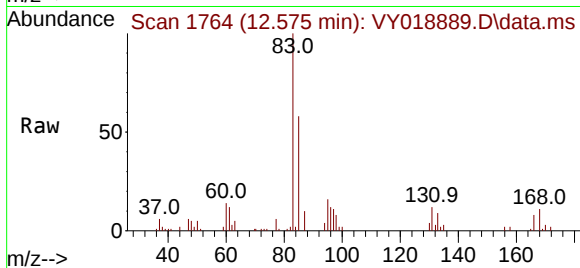




#75
1,1,2,2-Tetrachloroethane
Concen: 20.134 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

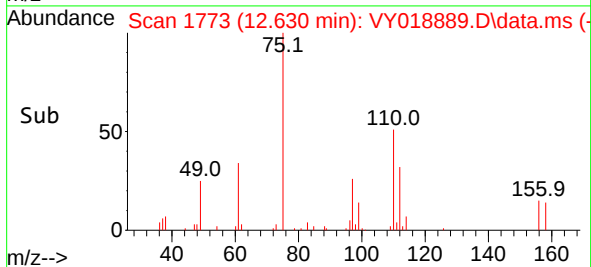
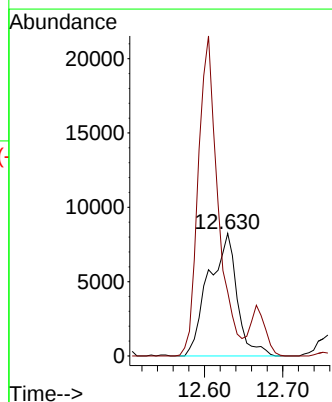
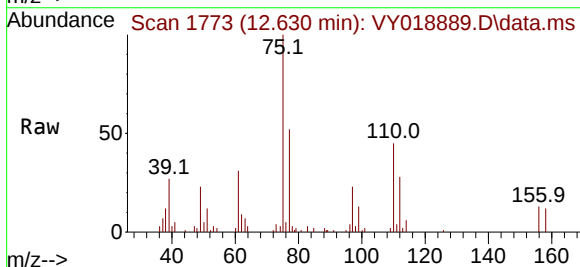
Instrument :
MSVOA_Y
ClientSampleId :

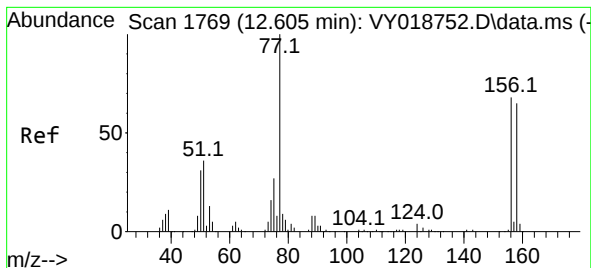
Tgt Ion: 83 Resp: 16104
Ion Ratio Lower Upper
83 100
131 14.4 5.0 14.9
85 67.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 38.389 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 75 Resp: 20844
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.278 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018889.D

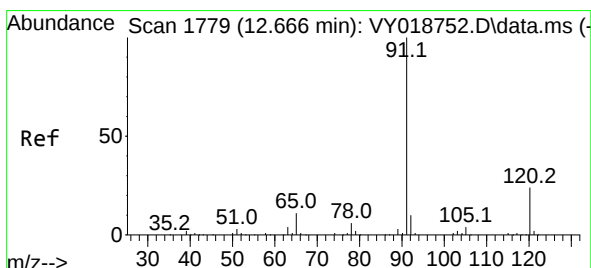
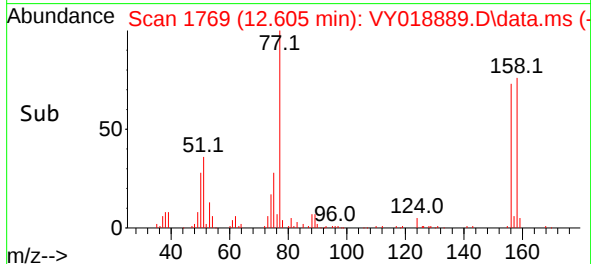
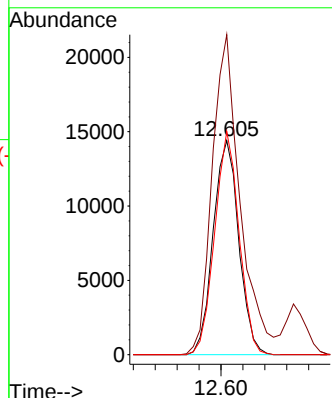
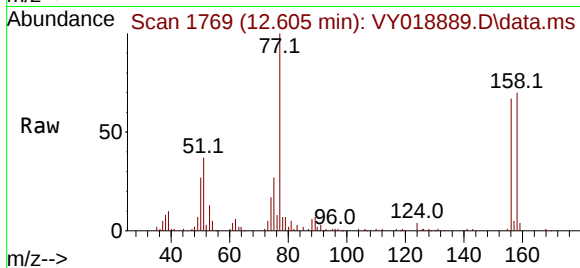
Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	23350
Ion Ratio	Lower	Upper	
156	100		
77	163.0	87.1	261.3
158	99.3	48.6	145.9



#78

n-propylbenzene

Concen: 18.277 ug/l

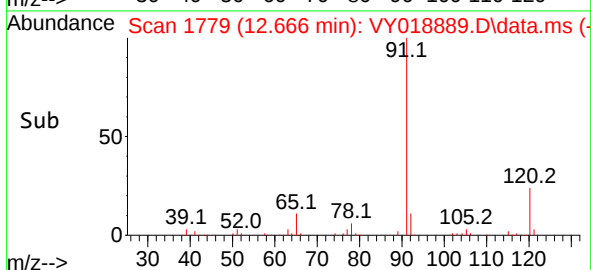
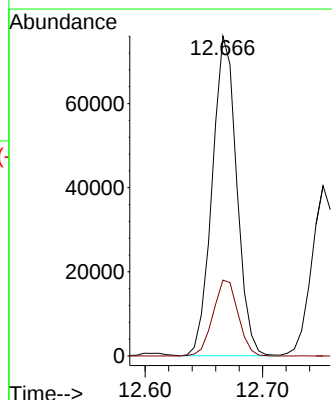
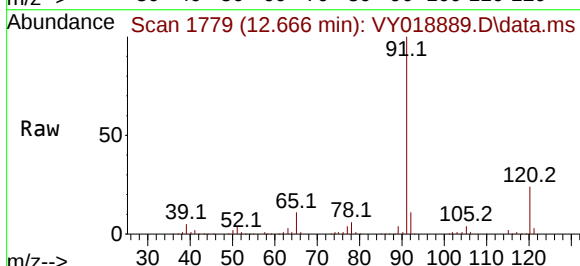
RT: 12.666 min Scan# 1779

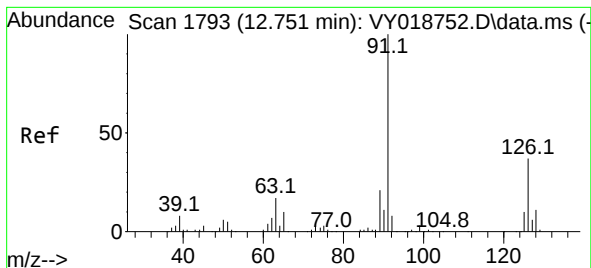
Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Tgt Ion:	91	Resp:	110119
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.290 ug/l

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

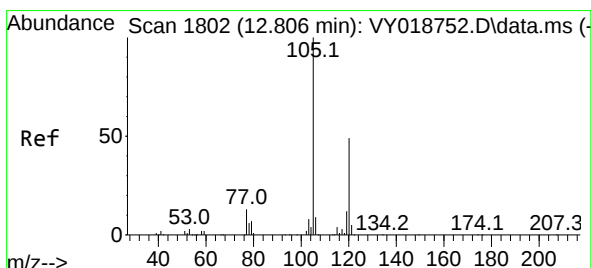
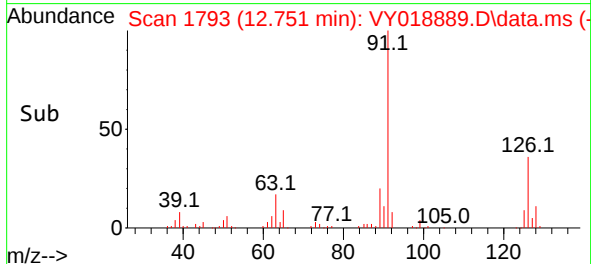
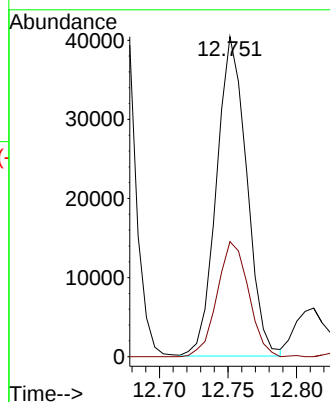
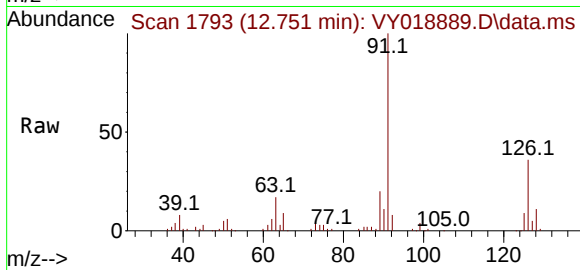
ClientSampleId :

Tgt Ion: 91 Resp: 61964

Ion Ratio Lower Upper

91 100

126 37.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 18.818 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018889.D

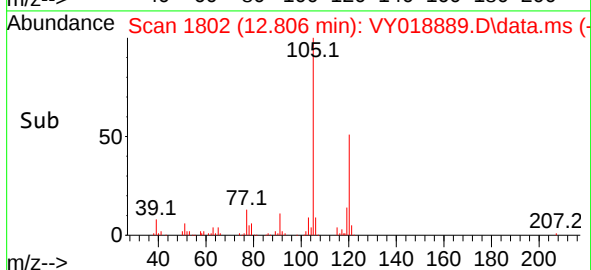
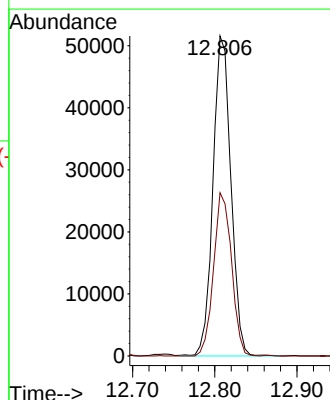
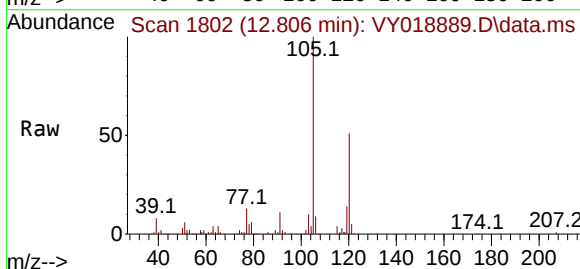
Acq: 22 Jul 2024 14:29

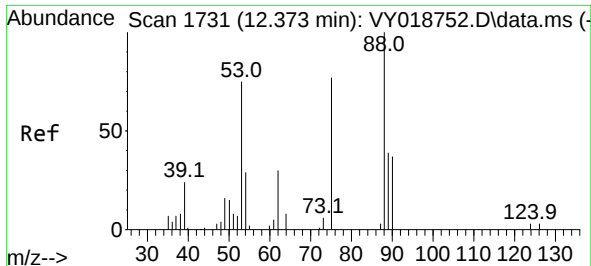
Tgt Ion: 105 Resp: 78119

Ion Ratio Lower Upper

105 100

120 51.1 25.1 75.2

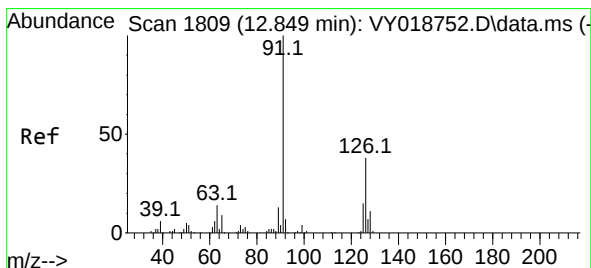
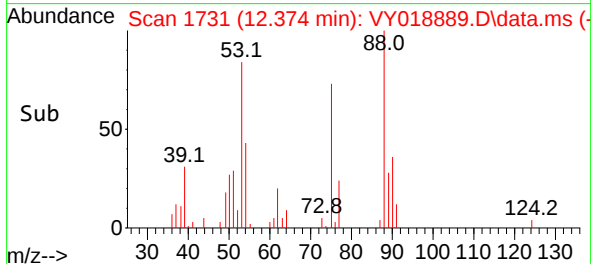
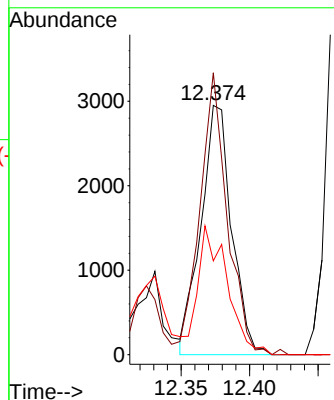
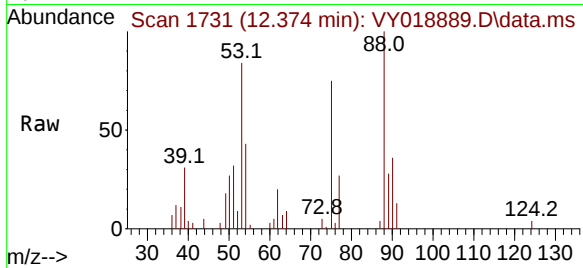




#81
trans-1,4-Dichloro-2-butene
Concen: 19.027 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

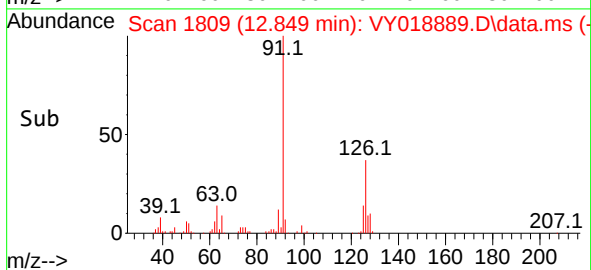
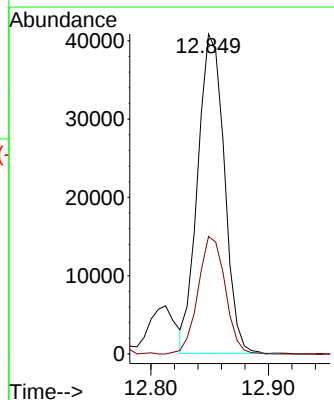
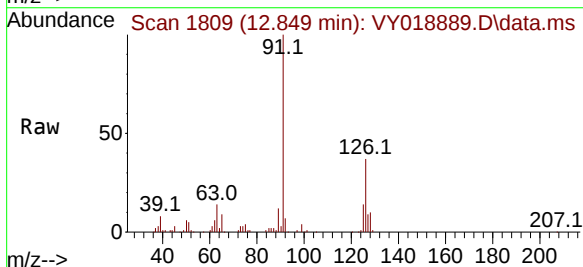
Instrument :
MSVOA_Y
ClientSampleId :

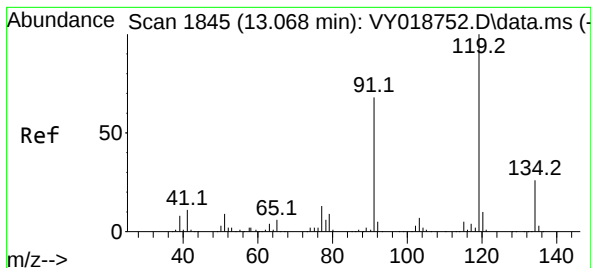
Tgt Ion: 75 Resp: 4616
Ion Ratio Lower Upper
75 100
53 101.1 66.8 100.2#
89 49.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.362 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 91 Resp: 64057
Ion Ratio Lower Upper
91 100
126 37.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.656 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018889.D

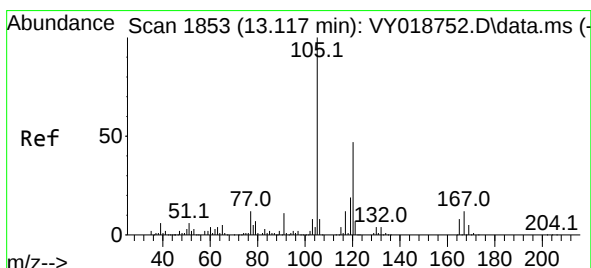
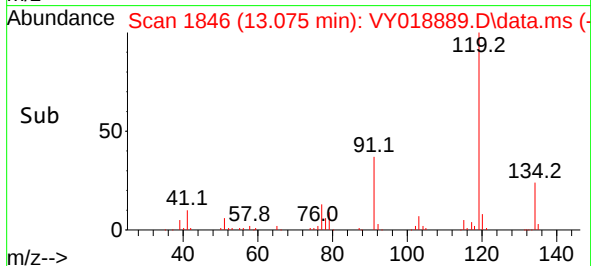
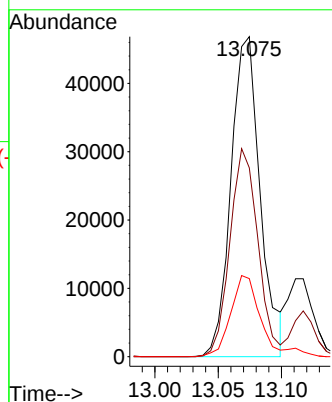
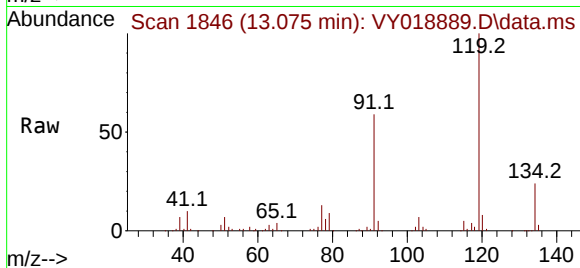
Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	75336
Ion Ratio	Lower	Upper	
119	100		
91	62.4	31.3	93.8
134	26.4	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.358 ug/l

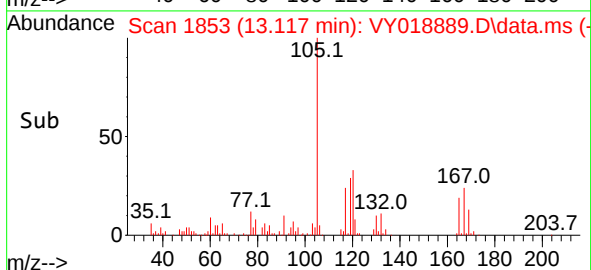
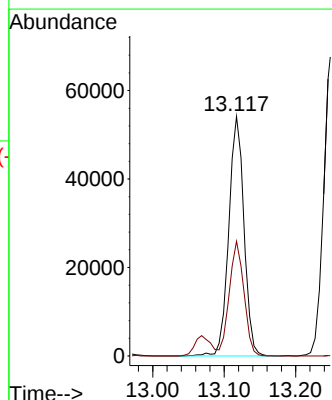
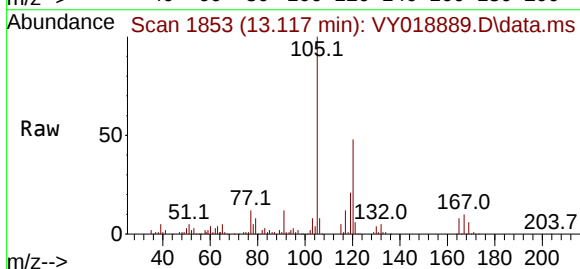
RT: 13.117 min Scan# 1853

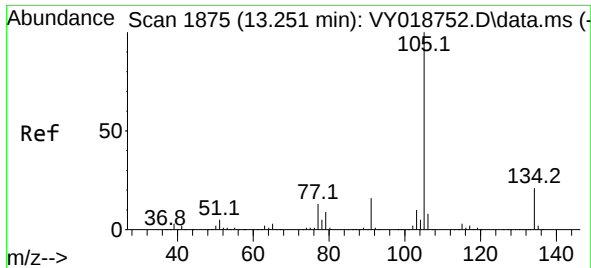
Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Tgt Ion:	105	Resp:	79855
Ion Ratio	Lower	Upper	
105	100		
120	45.8	23.2	69.6

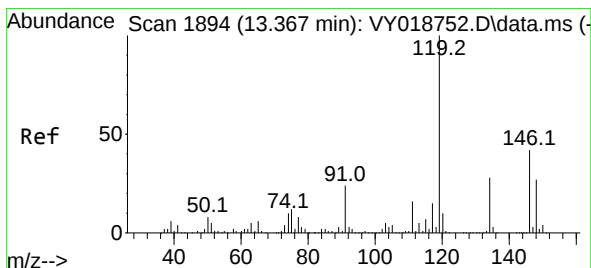
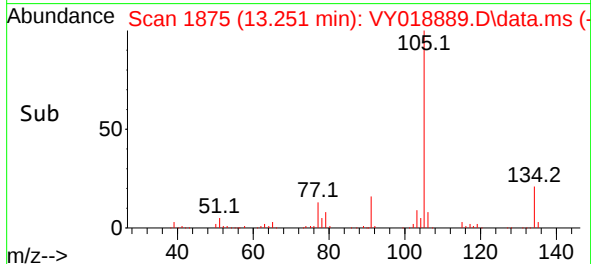
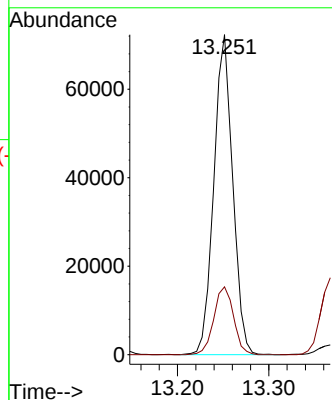
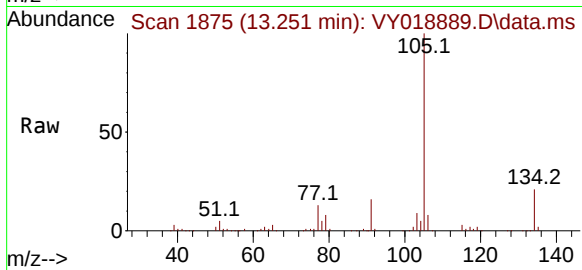




#85
 sec-Butylbenzene
 Concen: 19.041 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018889.D
 Acq: 22 Jul 2024 14:29

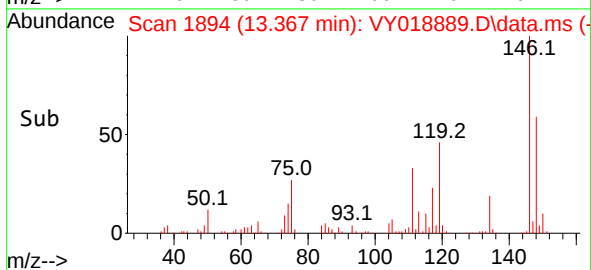
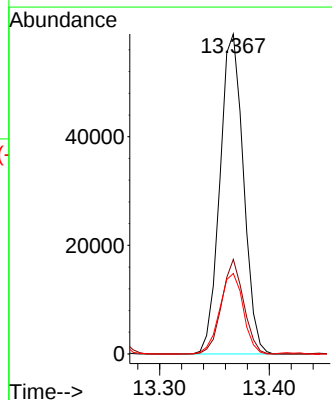
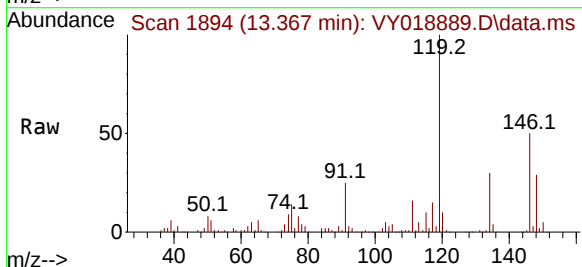
Instrument :
 MSVOA_Y
 ClientSampleId :

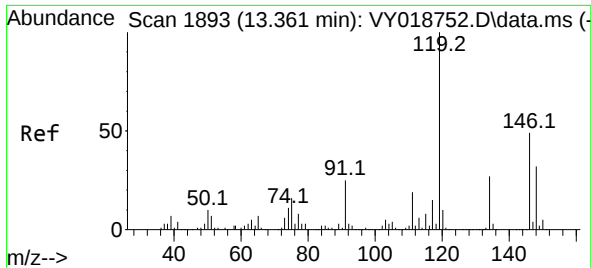
Tgt Ion:105 Resp: 103584
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.687 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018889.D
 Acq: 22 Jul 2024 14:29

Tgt Ion:119 Resp: 87765
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.3
 91 25.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.147 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

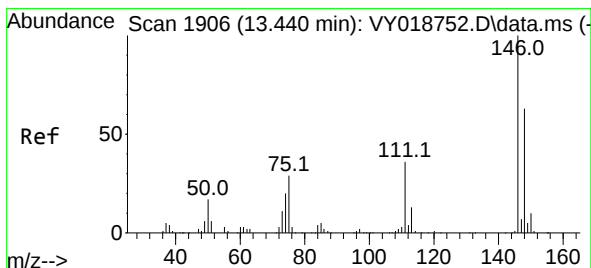
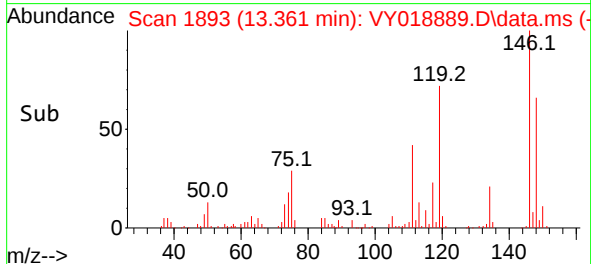
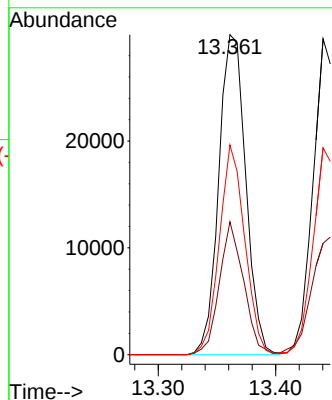
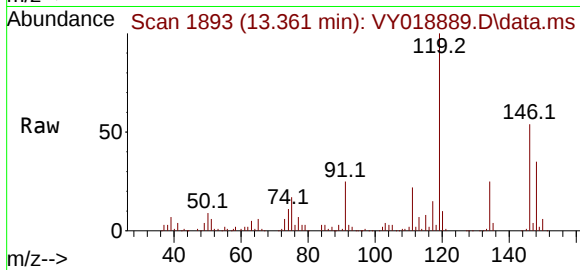
Tgt Ion:146 Resp: 47927

Ion Ratio Lower Upper

146 100

111 37.2 19.0 57.0

148 61.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.449 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

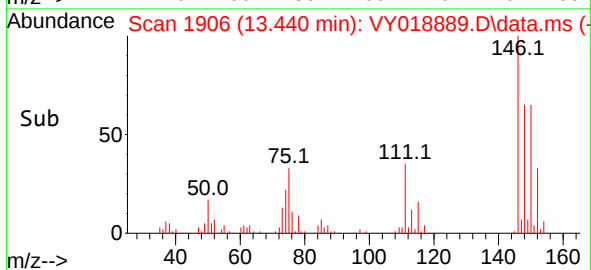
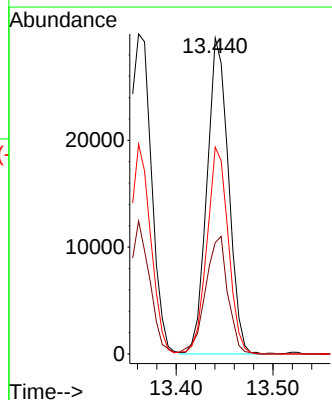
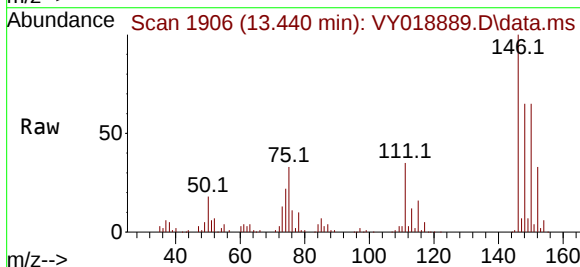
Tgt Ion:146 Resp: 45856

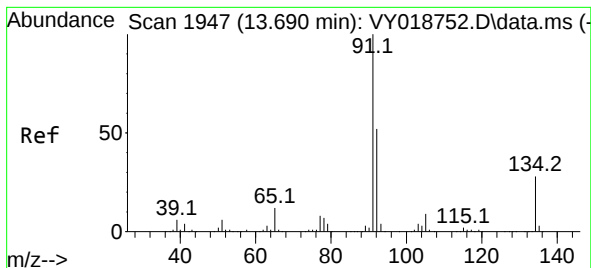
Ion Ratio Lower Upper

146 100

111 38.7 18.4 55.4

148 65.0 32.4 97.2

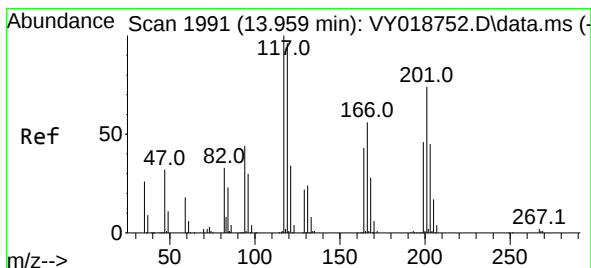
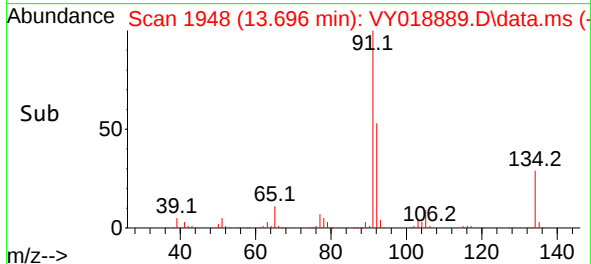
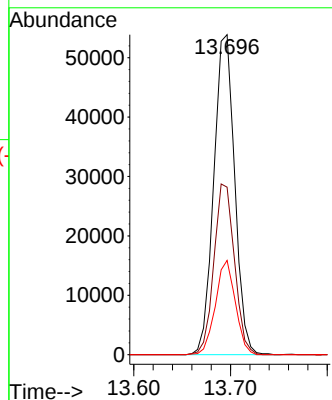
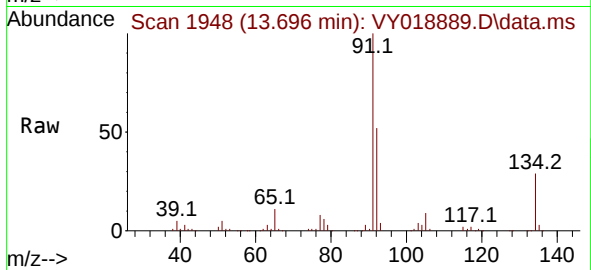




#89
n-Butylbenzene
Concen: 18.986 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

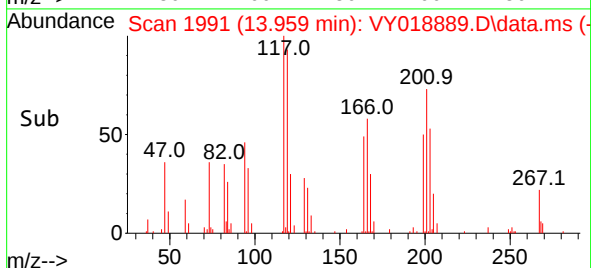
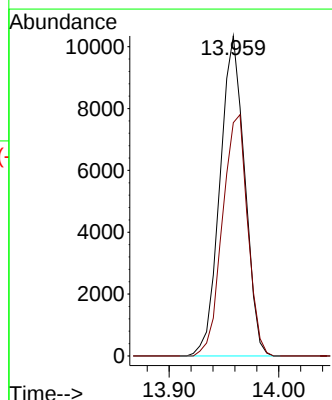
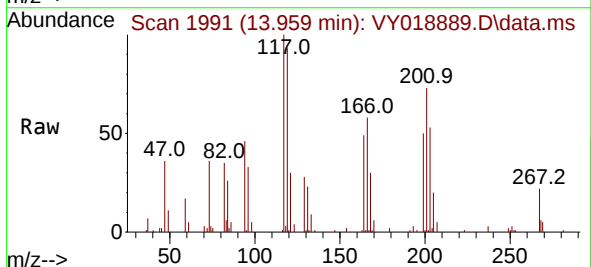
Instrument :
MSVOA_Y
ClientSampleId :

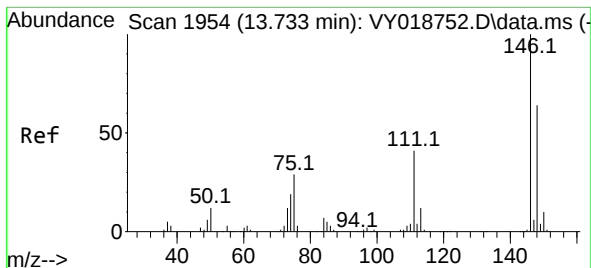
Tgt Ion: 91 Resp: 80839
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 28.1 12.9 38.7



#90
Hexachloroethane
Concen: 18.572 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 117 Resp: 16221
Ion Ratio Lower Upper
117 100
201 76.8 37.4 112.2

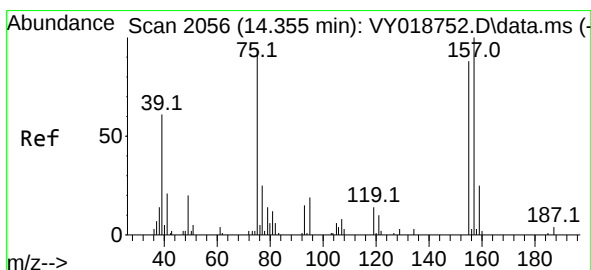
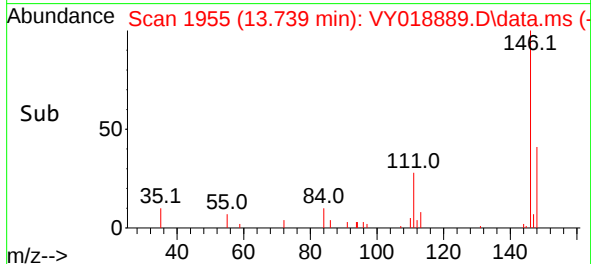
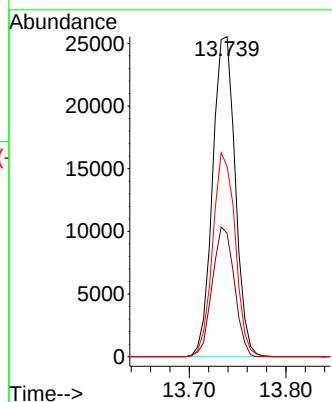
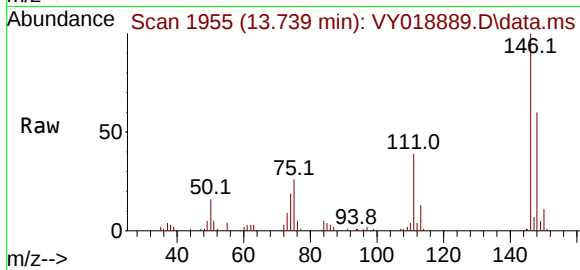




#91
1,2-Dichlorobenzene
Concen: 20.192 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

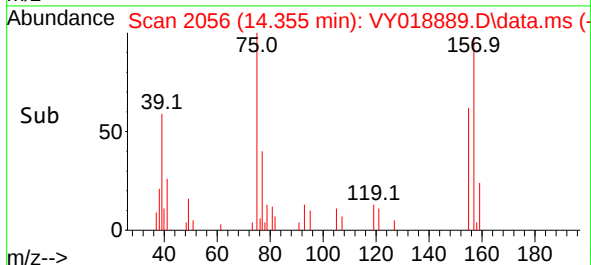
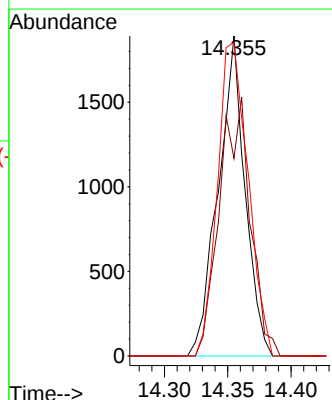
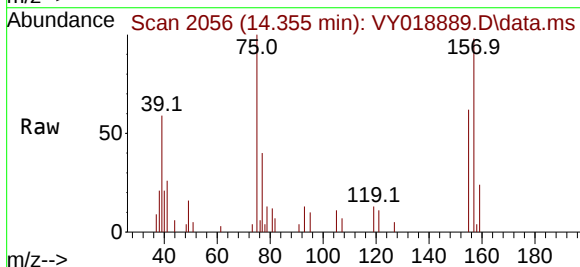
Instrument :
MSVOA_Y
ClientSampleId :

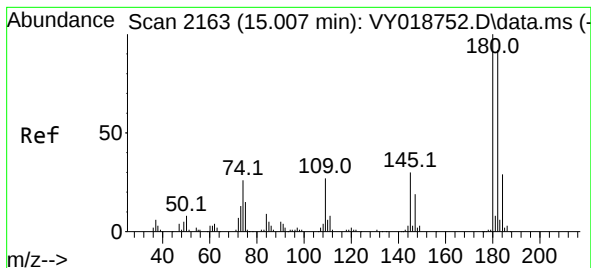
Tgt Ion:146 Resp: 41494
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.7
148 63.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.519 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018889.D
Acq: 22 Jul 2024 14:29

Tgt Ion: 75 Resp: 2789
Ion Ratio Lower Upper
75 100
155 93.0 48.6 145.8
157 111.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.956 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

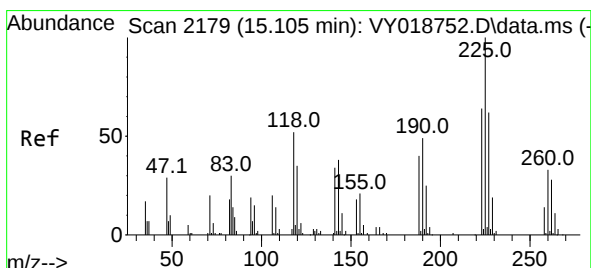
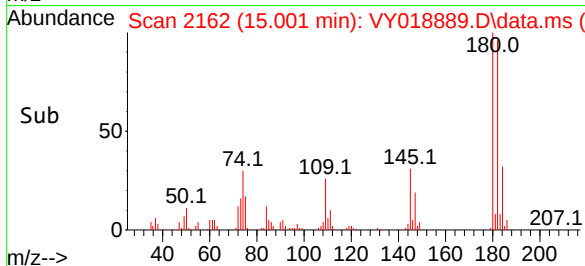
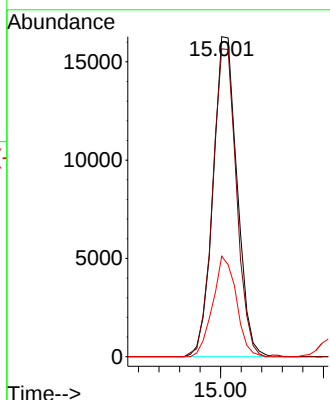
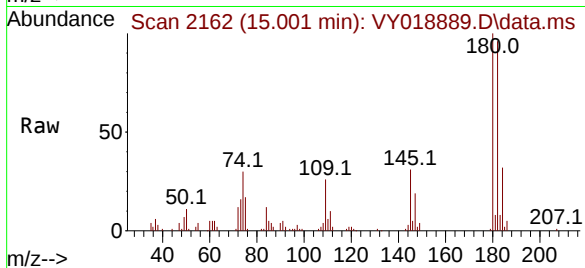
Tgt Ion:180 Resp: 26288

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.8

145 30.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.746 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

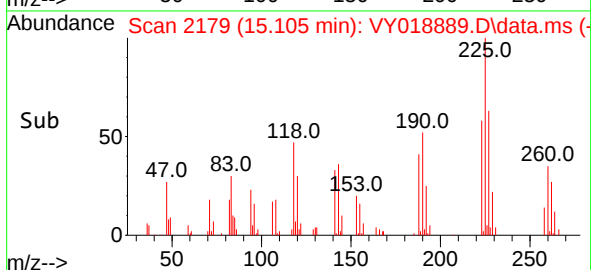
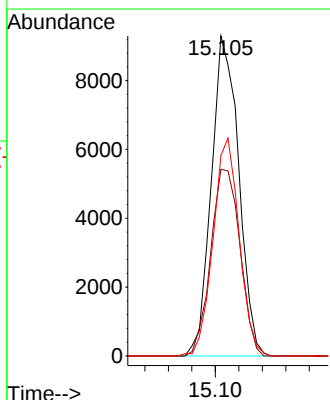
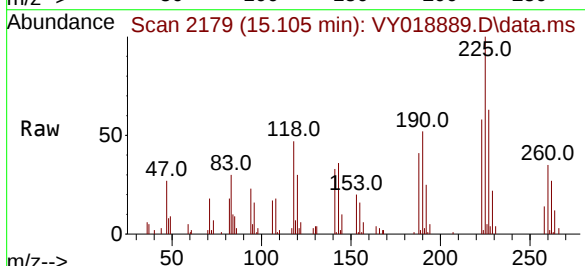
Tgt Ion:225 Resp: 15000

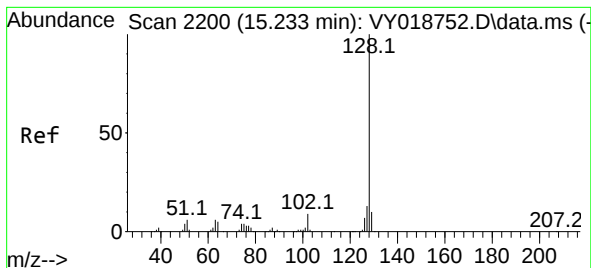
Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 65.1 31.9 95.9





#95

Naphthalene

Concen: 21.178 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018889.D

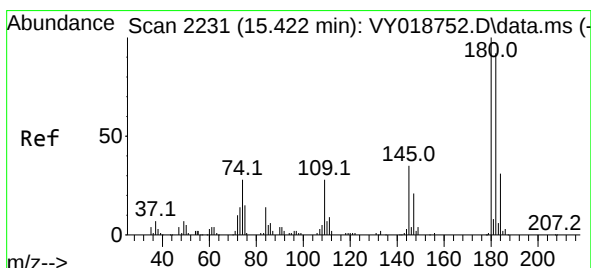
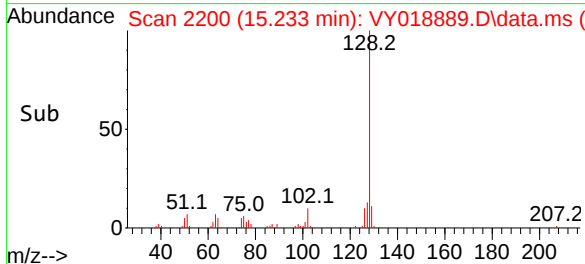
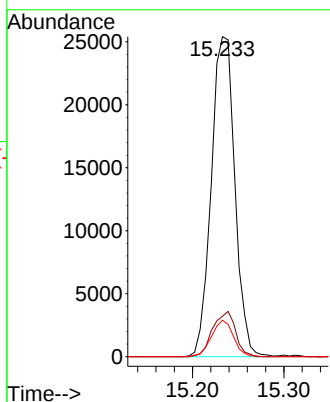
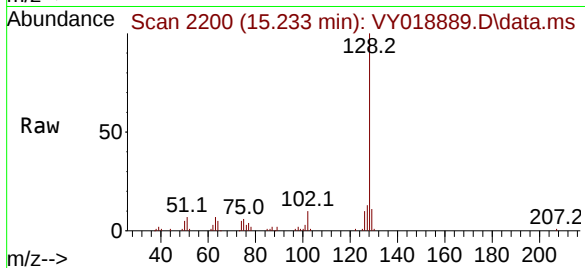
Acq: 22 Jul 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	45575
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 16.0
129	10.6	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.410 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018889.D

Acq: 22 Jul 2024 14:29

Tgt Ion:180	Resp:	22980
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.6 142.9
145	32.0	15.4 46.1

