

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071224\
 Data File : VY018788.D
 Acq On : 12 Jul 2024 11:03
 Operator : SY/MD
 Sample : VY0712SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 23:34:31 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	118622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	184271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	158782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	77165	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	55084	47.191	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.380%
35) Dibromofluoromethane	7.710	113	54107	46.881	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.760%
50) Toluene-d8	10.173	98	205595	47.020	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.040%
62) 4-Bromofluorobenzene	12.477	95	67992	45.533	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17378	17.483	ug/l	99
3) Chloromethane	2.107	50	24595	16.283	ug/l	99
4) Vinyl Chloride	2.241	62	31568	17.866	ug/l	97
5) Bromomethane	2.637	94	23093	19.000	ug/l	95
6) Chloroethane	2.784	64	21879	19.059	ug/l	97
7) Trichlorofluoromethane	3.113	101	41048	17.778	ug/l	100
8) Diethyl Ether	3.515	74	11021	19.584	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	22301	18.825	ug/l	97
10) Methyl Iodide	4.076	142	24283	19.035	ug/l	94
11) Tert butyl alcohol	4.942	59	8329	70.439	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	20856	18.198	ug/l	91
13) Acrolein	3.717	56	8329	87.918	ug/l	100
14) Allyl chloride	4.466	41	27024	19.034	ug/l	91
15) Acrylonitrile	5.155	53	20930	94.276	ug/l	97
16) Acetone	3.936	43	19384	90.075	ug/l #	86
17) Carbon Disulfide	4.186	76	54636	17.026	ug/l	97
18) Methyl Acetate	4.460	43	11034	17.646	ug/l	96
19) Methyl tert-butyl Ether	5.198	73	49990	18.803	ug/l	99
20) Methylene Chloride	4.692	84	29715	21.558	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	22948	18.972	ug/l	94
22) Diisopropyl ether	6.112	45	57738	18.695	ug/l	95
23) Vinyl Acetate	6.045	43	230072	94.558	ug/l	97
24) 1,1-Dichloroethane	5.997	63	37197	18.864	ug/l	94
25) 2-Butanone	6.978	43	29099	96.466	ug/l	96
26) 2,2-Dichloropropane	6.972	77	32079	17.533	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	27133	19.267	ug/l	98
28) Bromochloromethane	7.320	49	15889	20.062	ug/l	97
29) Tetrahydrofuran	7.338	42	16989	91.867	ug/l	97
30) Chloroform	7.496	83	42299	19.248	ug/l	94
31) Cyclohexane	7.777	56	31676	17.664	ug/l #	85
32) 1,1,1-Trichloroethane	7.698	97	38808	18.990	ug/l	97
36) 1,1-Dichloropropene	7.911	75	29962	18.812	ug/l	97
37) Ethyl Acetate	7.063	43	12876	19.449	ug/l #	90
38) Carbon Tetrachloride	7.893	117	35294	18.398	ug/l	96
39) Methylcyclohexane	9.179	83	37514	18.379	ug/l	99
40) Benzene	8.155	78	88222	19.094	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071224\
 Data File : VY018788.D
 Acq On : 12 Jul 2024 11:03
 Operator : SY/MD
 Sample : VY0712SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 23:34:31 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)
41) Methacrylonitrile	7.301	41	6133	16.249	ug/l	96
42) 1,2-Dichloroethane	8.228	62	25153	19.444	ug/l	96
43) Isopropyl Acetate	8.271	43	24597	18.672	ug/l #	79
44) Trichloroethene	8.935	130	25647	19.419	ug/l	97
45) 1,2-Dichloropropane	9.209	63	19641	19.521	ug/l	95
46) Dibromomethane	9.301	93	12878	19.747	ug/l	96
47) Bromodichloromethane	9.496	83	30682	18.832	ug/l	97
48) Methyl methacrylate	9.289	41	11953	19.963	ug/l #	83
49) 1,4-Dioxane	9.295	88	3230	422.507	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	63986	95.136	ug/l	96
52) Toluene	10.240	92	58515	19.054	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	25928	18.432	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	31151	18.877	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	16315	19.755	ug/l	94
56) Ethyl methacrylate	10.508	69	20013	18.407	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	27143	19.827	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	52231	100.551	ug/l	94
59) 2-Hexanone	10.831	43	44538	94.655	ug/l	93
60) Dibromochloromethane	10.983	129	22113	19.488	ug/l	99
61) 1,2-Dibromoethane	11.081	107	15496	19.301	ug/l	94
64) Tetrachloroethene	10.715	164	25487	19.831	ug/l	97
65) Chlorobenzene	11.514	112	64637	19.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	21973	19.040	ug/l	98
67) Ethyl Benzene	11.587	91	109671	18.690	ug/l	95
68) m/p-Xylenes	11.703	106	87385	37.950	ug/l	97
69) o-Xylene	12.026	106	42090	19.443	ug/l	98
70) Styrene	12.044	104	69319	19.191	ug/l	98
71) Bromoform	12.203	173	12067	19.183	ug/l #	99
73) Isopropylbenzene	12.325	105	107773	19.083	ug/l	98
74) N-amyl acetate	12.142	43	21637	18.734	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	17569	19.734	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	22330	36.947	ug/l #	100
77) Bromobenzene	12.605	156	25504	18.917	ug/l	94
78) n-propylbenzene	12.672	91	129792	19.353	ug/l	97
79) 2-Chlorotoluene	12.751	91	72179	19.141	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	88933	19.246	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	5265	19.497	ug/l #	85
82) 4-Chlorotoluene	12.849	91	74381	19.155	ug/l	98
83) tert-Butylbenzene	13.075	119	82703	19.386	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	88662	19.309	ug/l	99
85) sec-Butylbenzene	13.251	105	117075	19.334	ug/l	99
86) p-Isopropyltoluene	13.367	119	98811	18.902	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	50075	18.911	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	49737	18.951	ug/l	98
89) n-Butylbenzene	13.696	91	88867	18.751	ug/l	97
90) Hexachloroethane	13.959	117	17726	18.233	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	44619	19.507	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2347	16.269	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	25039	17.932	ug/l	97
94) Hexachlorobutadiene	15.111	225	15391	19.124	ug/l	97
95) Naphthalene	15.239	128	43251	18.056	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21085	17.649	ug/l	98

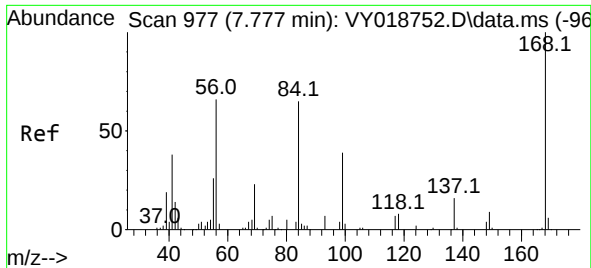
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071224\
Data File : VY018788.D
Acq On : 12 Jul 2024 11:03
Operator : SY/MD
Sample : VY0712SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jul 12 23:34:31 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

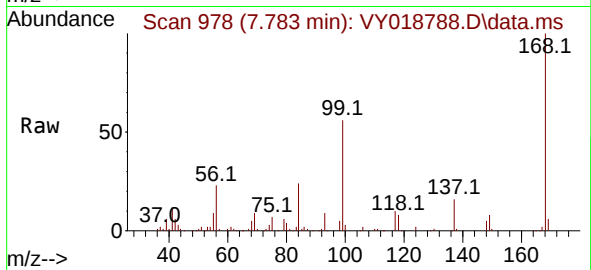
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

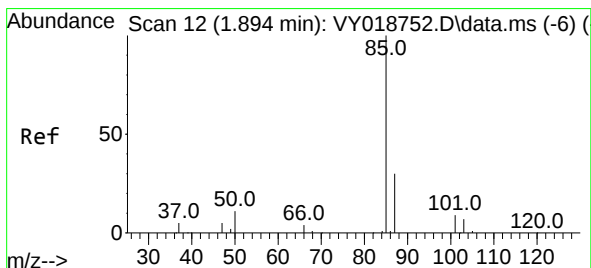
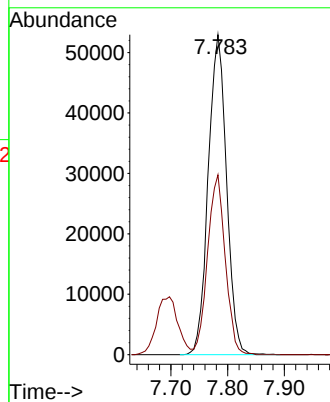
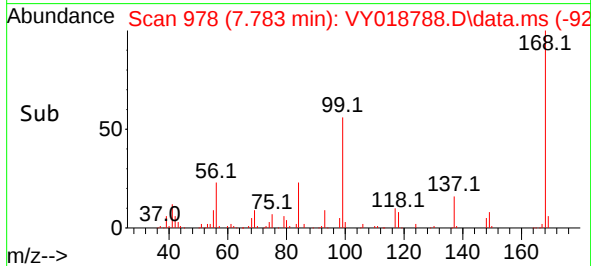


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Instrument :
MSVOA_Y
ClientSampleId :

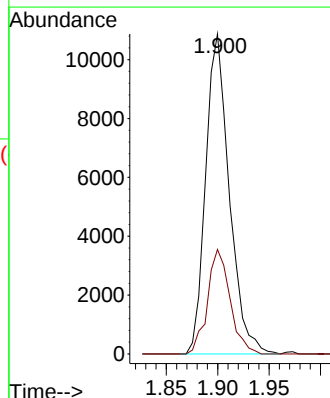
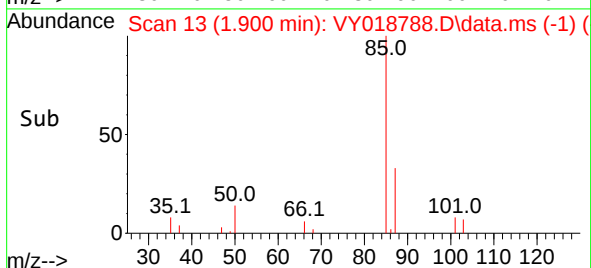
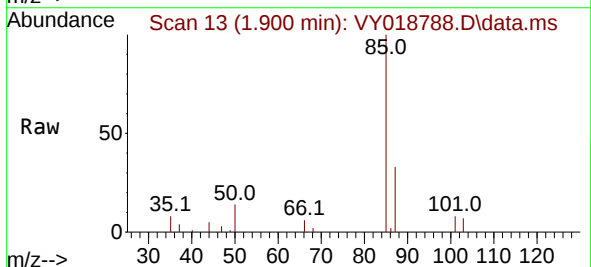


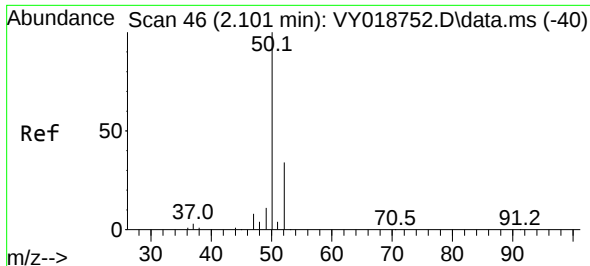
Tgt Ion:168 Resp: 118622
Ion Ratio Lower Upper
168 100
99 56.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.483 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 85 Resp: 17378
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0

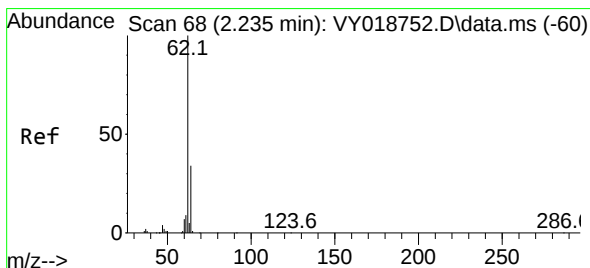
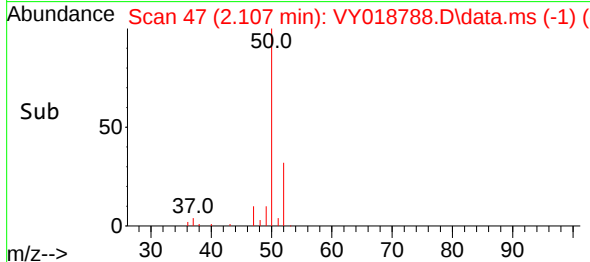
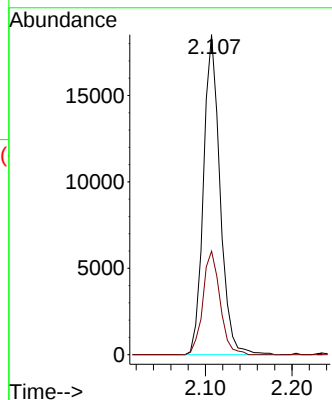
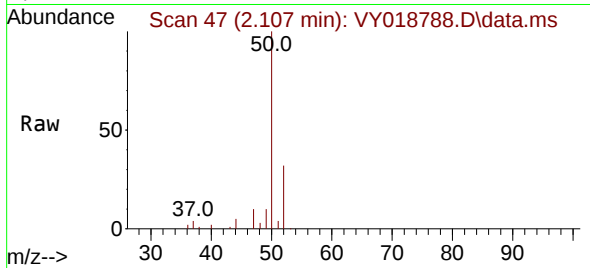




#3
Chloromethane
Concen: 16.283 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

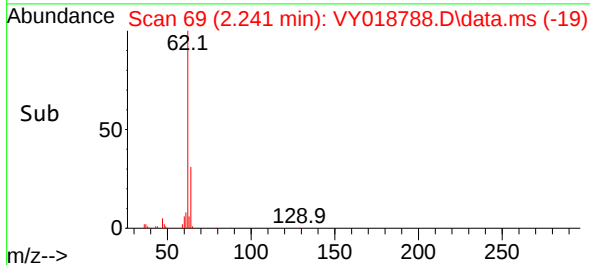
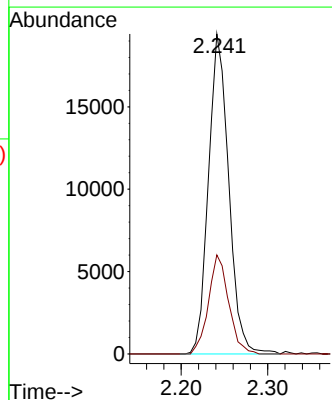
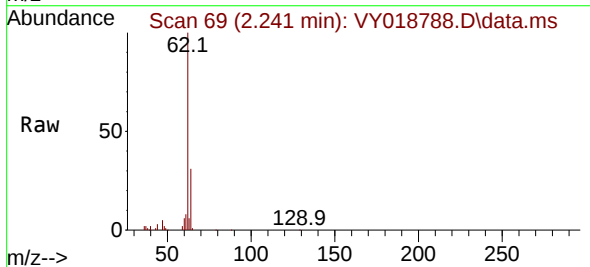
Instrument :
MSVOA_Y
ClientSampleId :

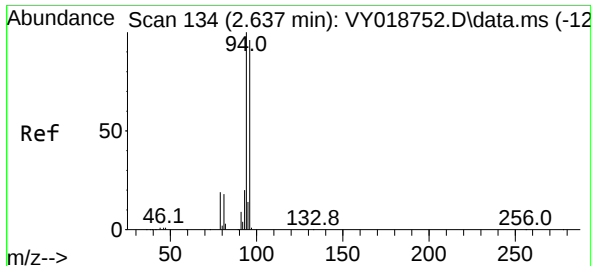
Tgt Ion: 50 Resp: 24595
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4



#4
Vinyl Chloride
Concen: 17.866 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 62 Resp: 31568
Ion Ratio Lower Upper
62 100
64 30.9 26.1 39.1

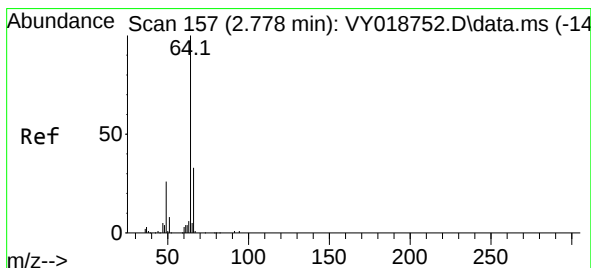
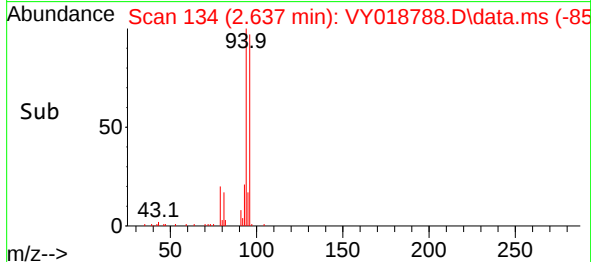
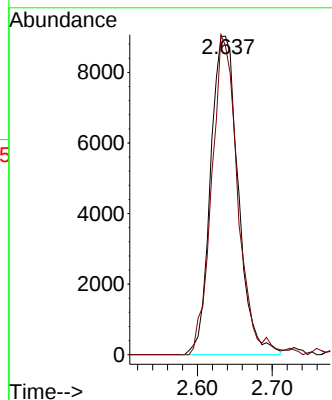
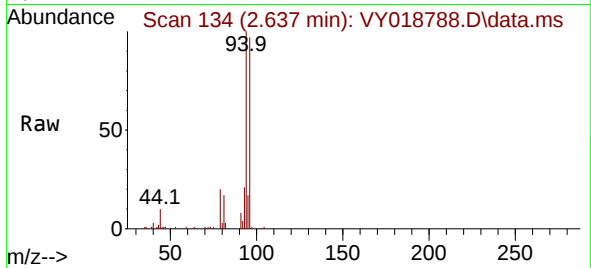




#5
Bromomethane
Concen: 19.000 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

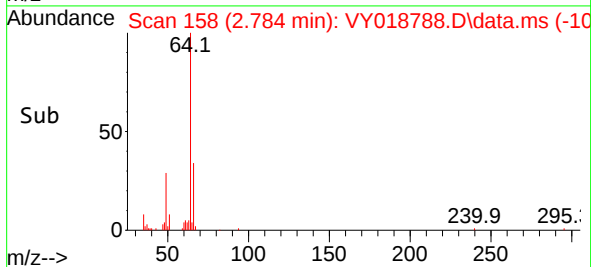
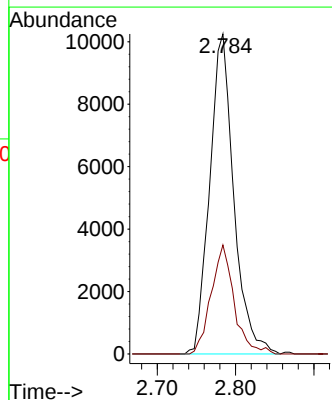
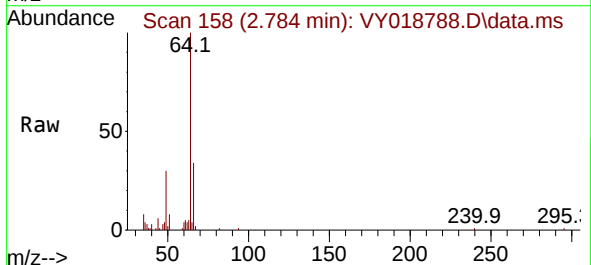
Instrument :
MSVOA_Y
ClientSampleId :

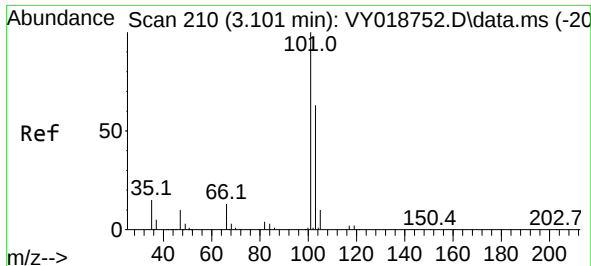
Tgt Ion: 94 Resp: 23093
Ion Ratio Lower Upper
94 100
96 96.9 74.1 111.1



#6
Chloroethane
Concen: 19.059 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 64 Resp: 21879
Ion Ratio Lower Upper
64 100
66 34.0 26.1 39.1

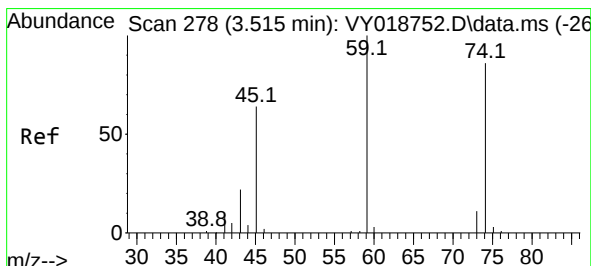
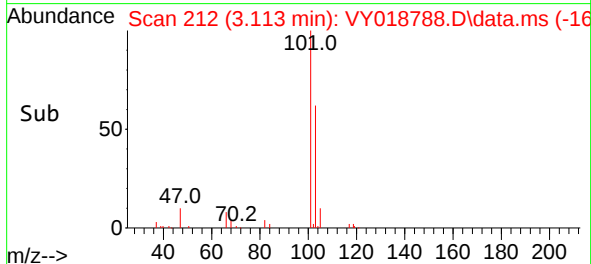
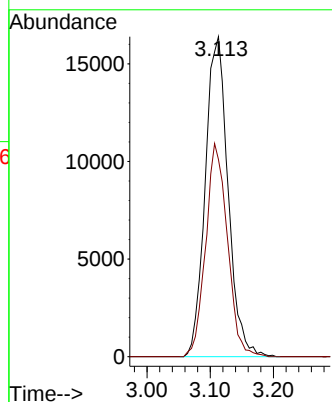
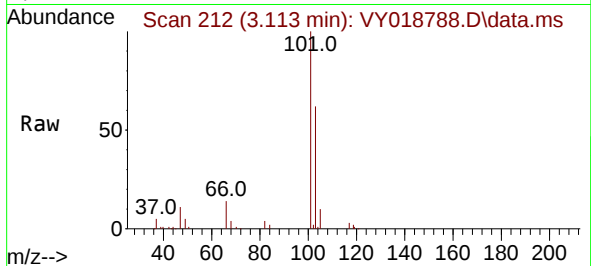




#7
 Trichlorofluoromethane
 Concen: 17.778 ug/l
 RT: 3.113 min Scan# 210
 Delta R.T. 0.012 min
 Lab File: VY018788.D
 Acq: 12 Jul 2024 11:03

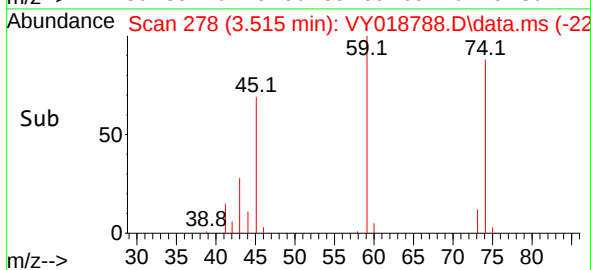
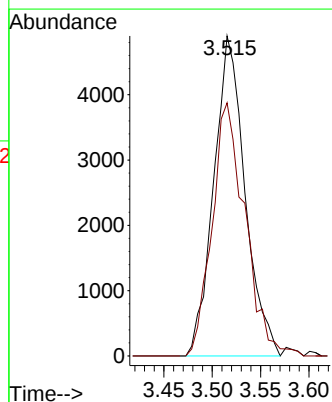
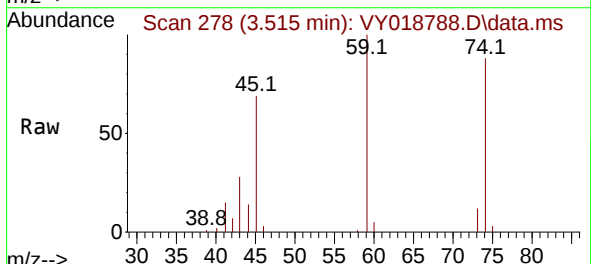
Instrument :
 MSVOA_Y
 ClientSampleId :

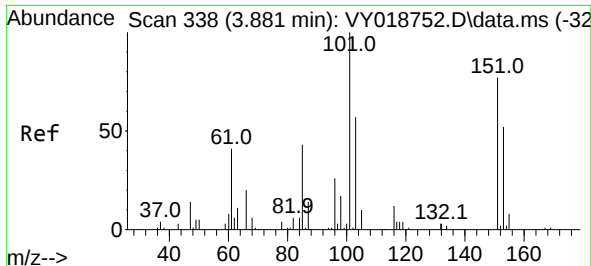
Tgt Ion:101 Resp: 41048
 Ion Ratio Lower Upper
 101 100
 103 61.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.584 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018788.D
 Acq: 12 Jul 2024 11:03

Tgt Ion: 74 Resp: 11021
 Ion Ratio Lower Upper
 74 100
 45 83.6 41.3 124.1

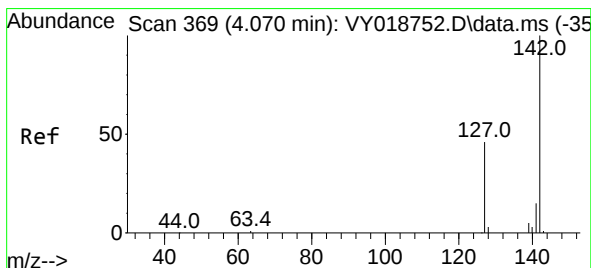
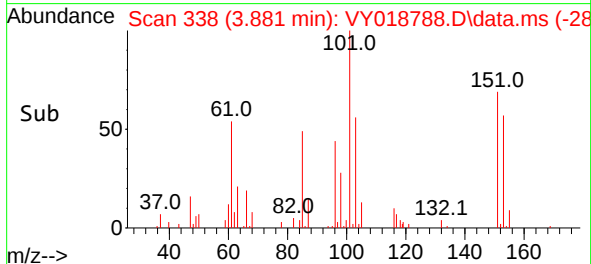
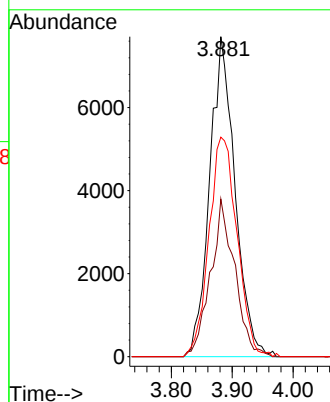
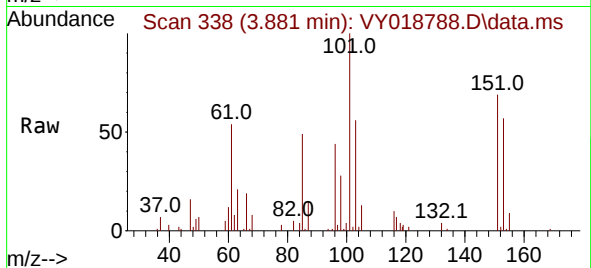




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.825 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

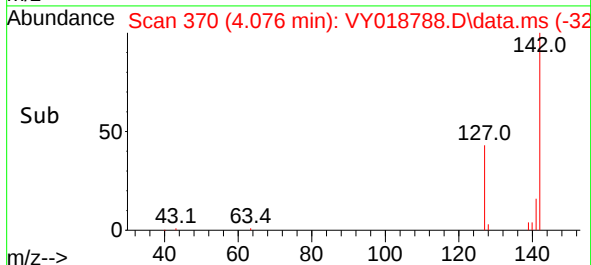
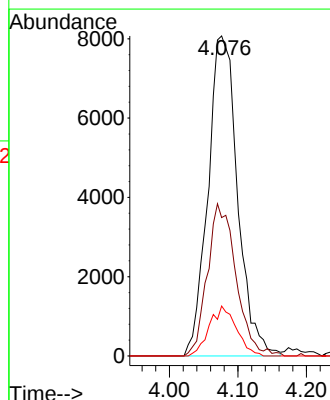
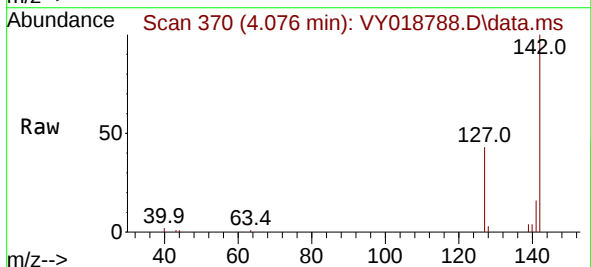
Instrument :
MSVOA_Y
ClientSampleId :

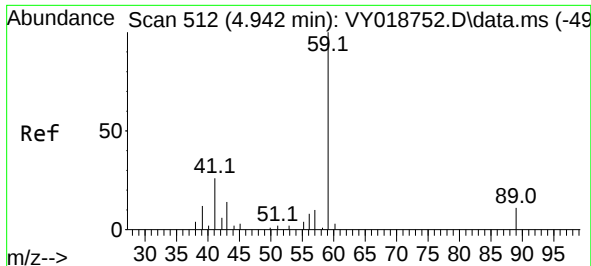
Tgt Ion:101 Resp: 22301
Ion Ratio Lower Upper
101 100
85 47.0 34.5 51.7
151 76.1 61.7 92.5



#10
Methyl Iodide
Concen: 19.035 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion:142 Resp: 24283
Ion Ratio Lower Upper
142 100
127 46.0 32.8 49.2
141 14.2 11.4 17.2

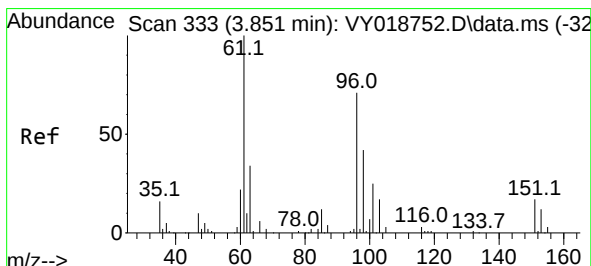
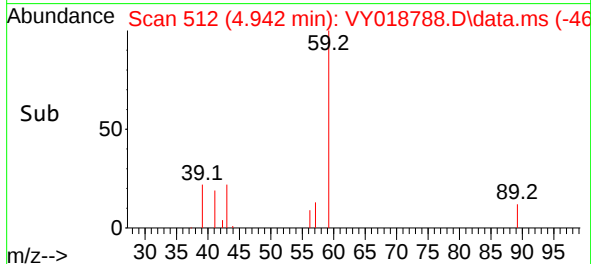
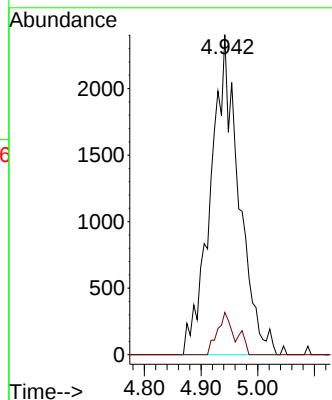
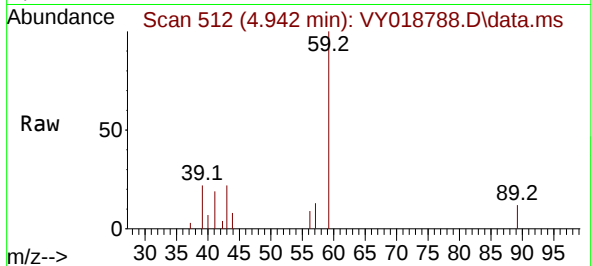




#11
Tert butyl alcohol
Concen: 70.439 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

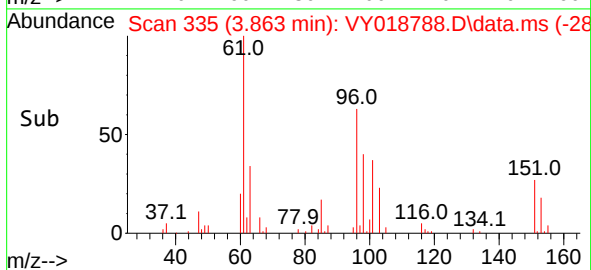
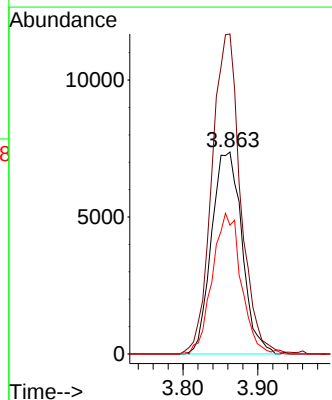
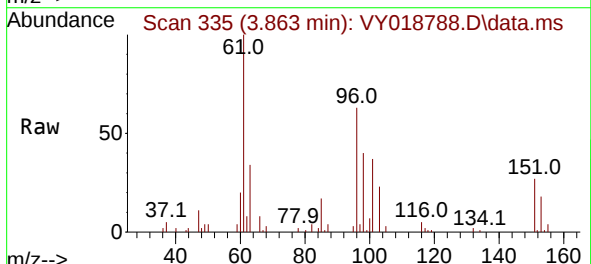
Instrument :
MSVOA_Y
ClientSampleId :

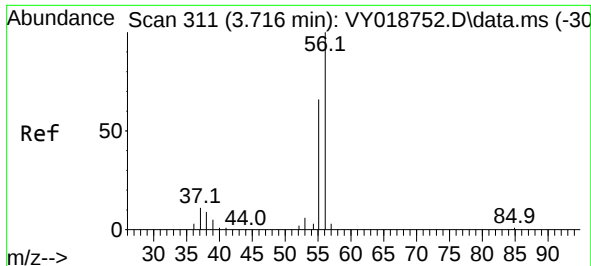
Tgt Ion: 59 Resp: 8329
Ion Ratio Lower Upper
59 100
57 6.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.198 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.012 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

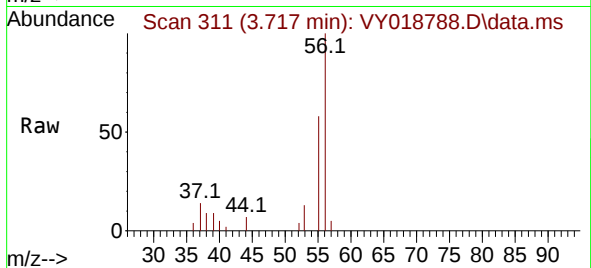
Tgt Ion: 96 Resp: 20856
Ion Ratio Lower Upper
96 100
61 158.5 114.6 171.8
98 63.8 50.8 76.2



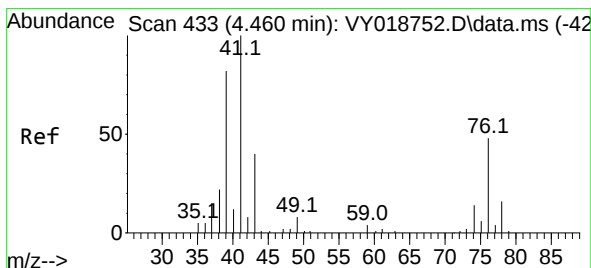
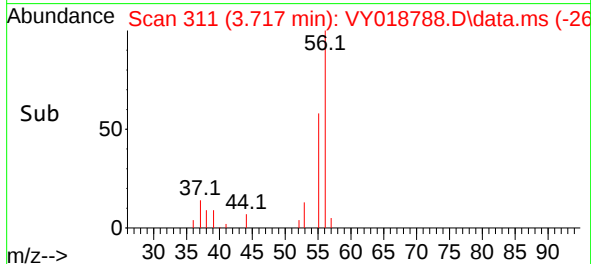
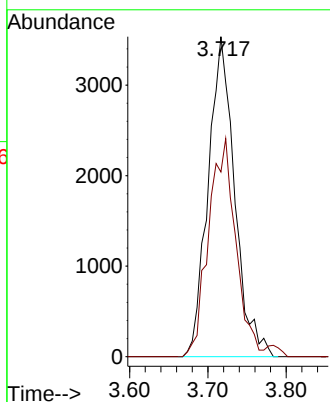


#13
Acrolein
Concen: 87.918 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Instrument :
MSVOA_Y
ClientSampleId :

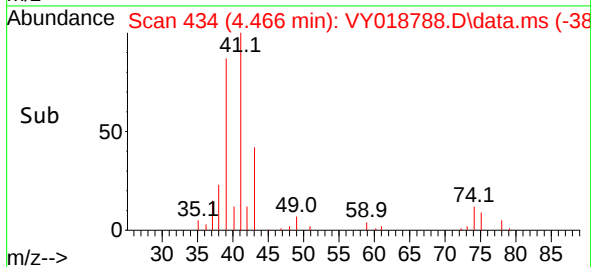
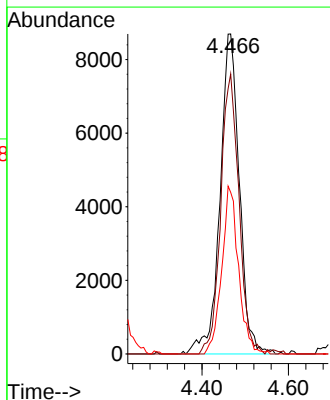
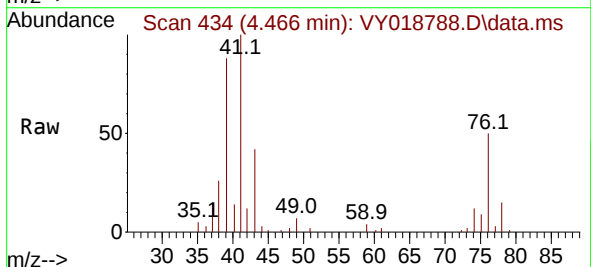


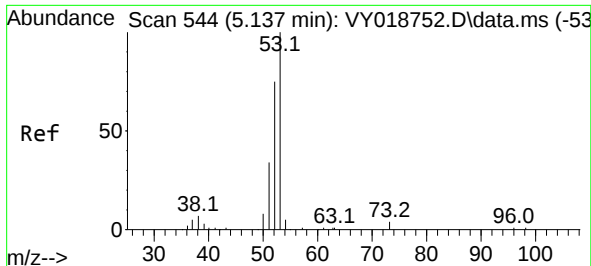
Tgt Ion: 56 Resp: 8329
Ion Ratio Lower Upper
56 100
55 69.9 55.7 83.5



#14
Allyl chloride
Concen: 19.034 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

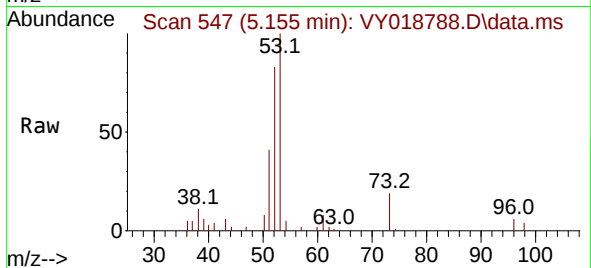
Tgt Ion: 41 Resp: 27024
Ion Ratio Lower Upper
41 100
39 82.3 58.3 87.5
76 45.5 39.0 58.6



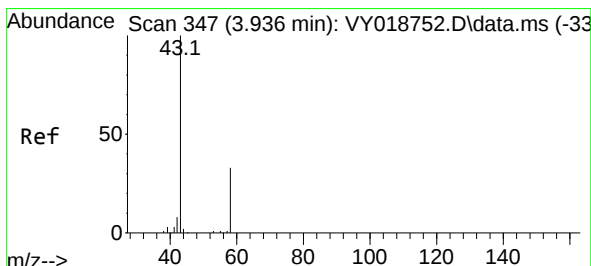
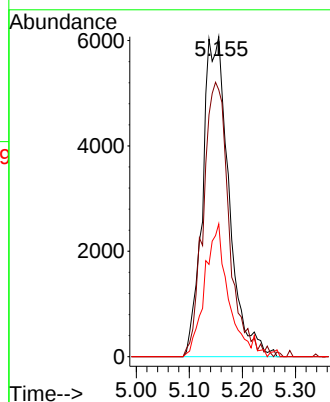
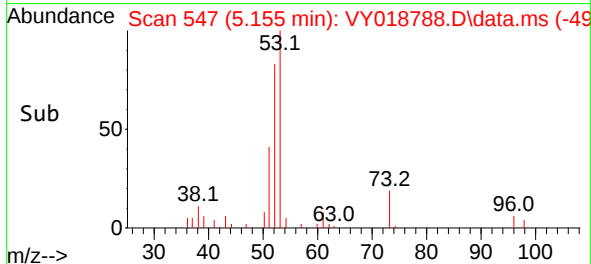


#15
Acrylonitrile
Concen: 94.276 ug/l
RT: 5.155 min Scan# 544
Delta R.T. 0.018 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Instrument :
MSVOA_Y
ClientSampleId :

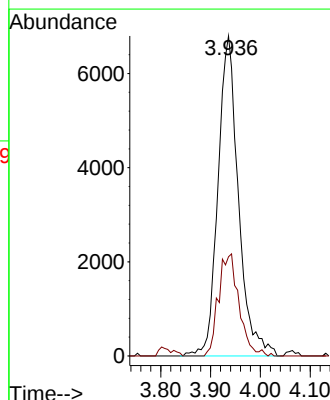
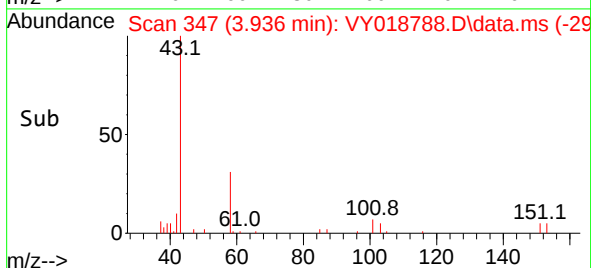
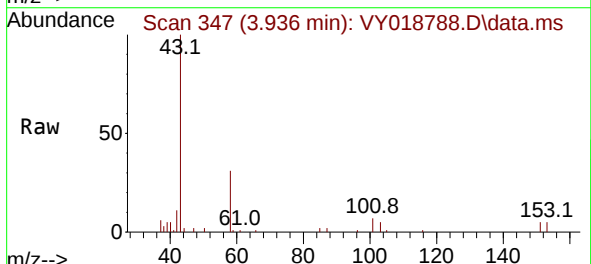


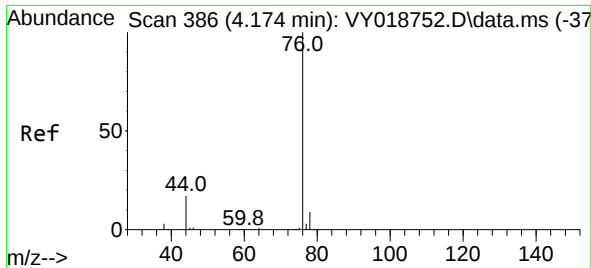
Tgt Ion: 53 Resp: 20930
Ion Ratio Lower Upper
53 100
52 84.2 64.7 97.1
51 36.6 28.4 42.6



#16
Acetone
Concen: 90.075 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 43 Resp: 19384
Ion Ratio Lower Upper
43 100
58 31.0 31.7 47.5#

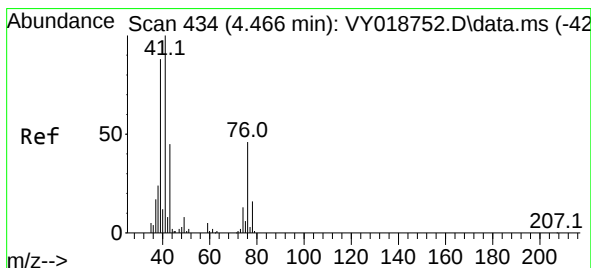
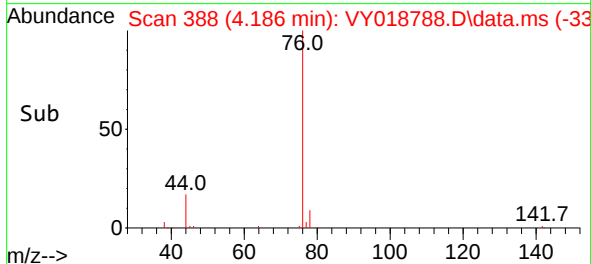
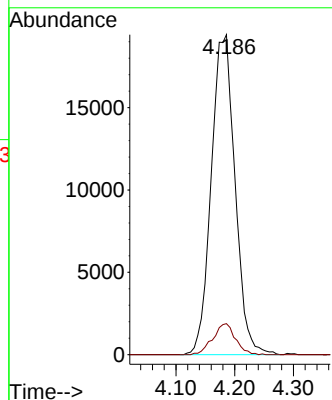
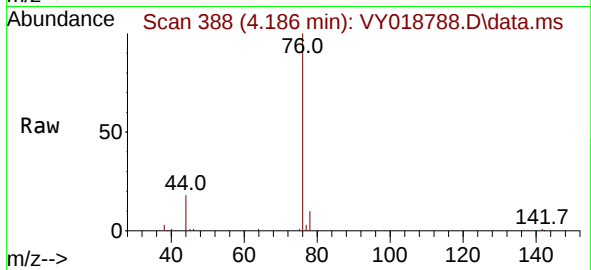




#17
Carbon Disulfide
Concen: 17.026 ug/l
RT: 4.186 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

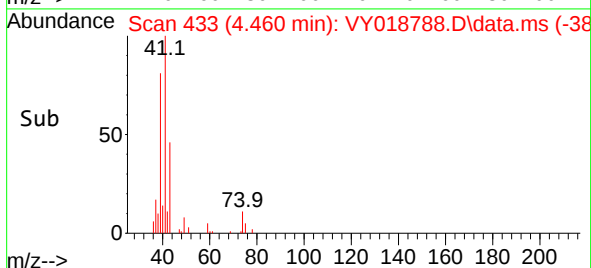
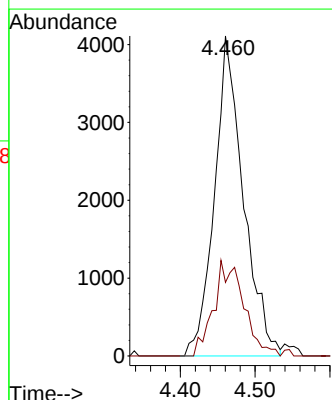
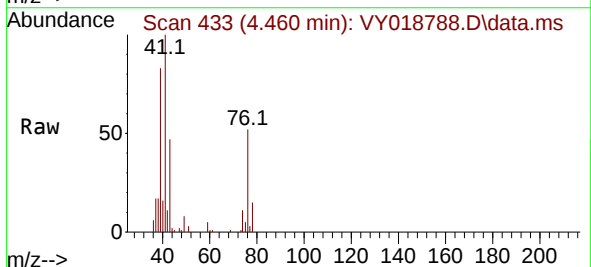
Instrument :
MSVOA_Y
ClientSampleId :

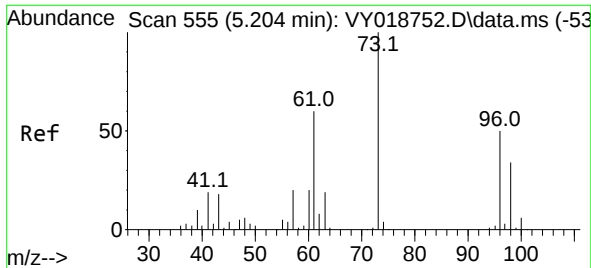
Tgt Ion: 76 Resp: 54636
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 17.646 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 43 Resp: 11034
Ion Ratio Lower Upper
43 100
74 31.0 23.3 34.9

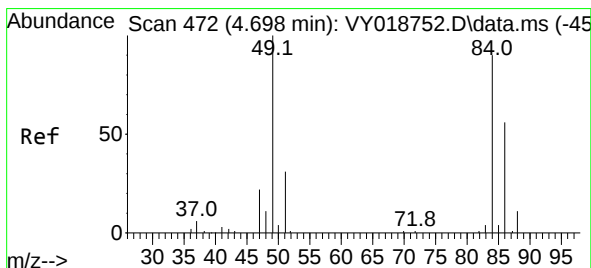
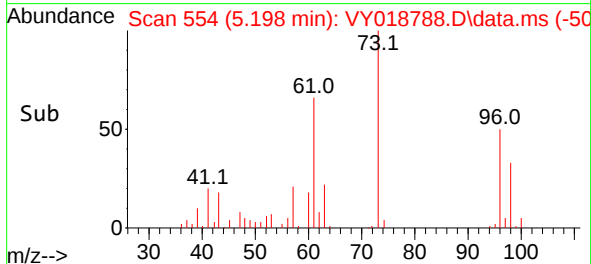
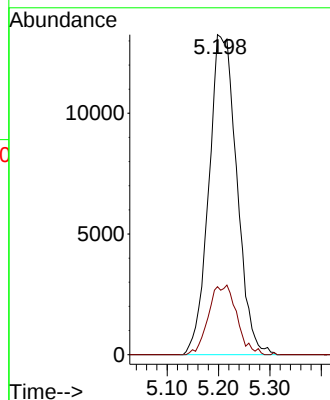
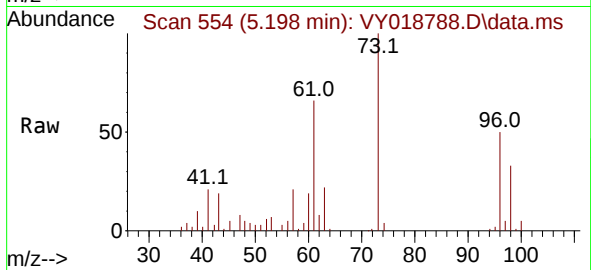




#19
Methyl tert-butyl Ether
Concen: 18.803 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

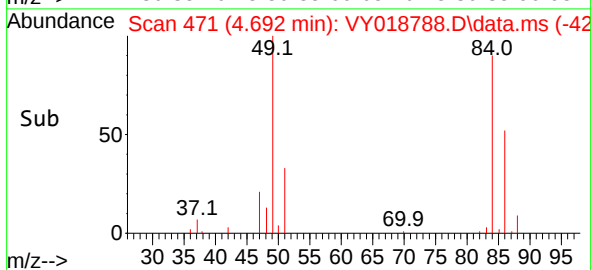
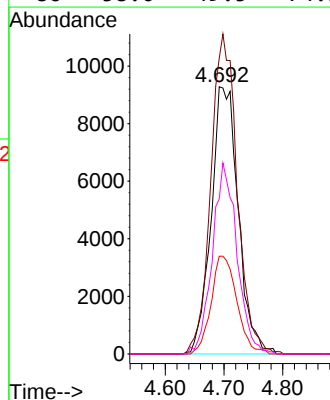
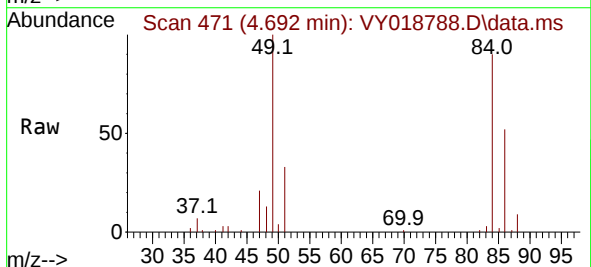
Instrument :
MSVOA_Y
ClientSampleId :

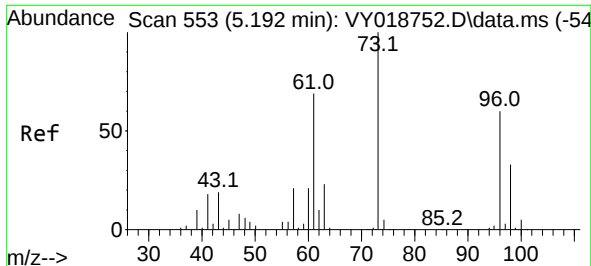
Tgt Ion: 73 Resp: 49990
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 21.558 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 84 Resp: 29715
Ion Ratio Lower Upper
84 100
49 110.6 84.4 126.6
51 36.6 26.0 39.0
86 58.0 49.5 74.3

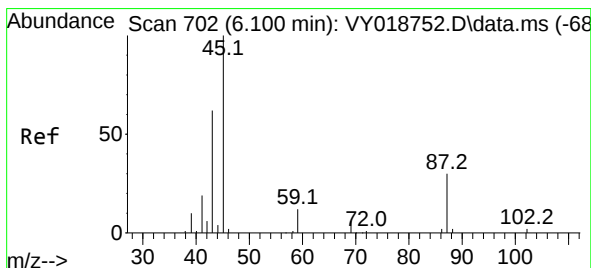
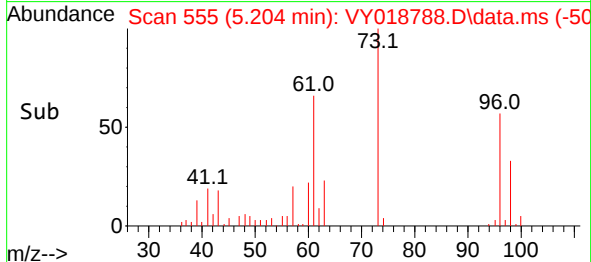
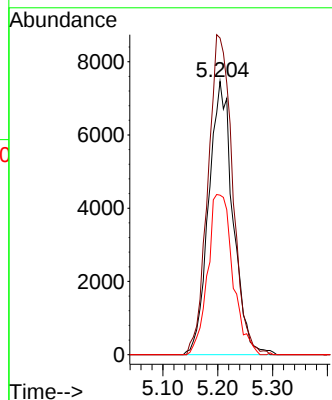
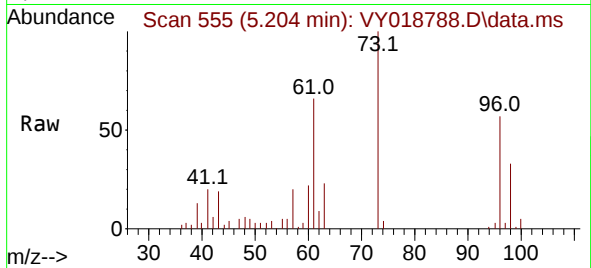




#21
trans-1,2-Dichloroethene
Concen: 18.972 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

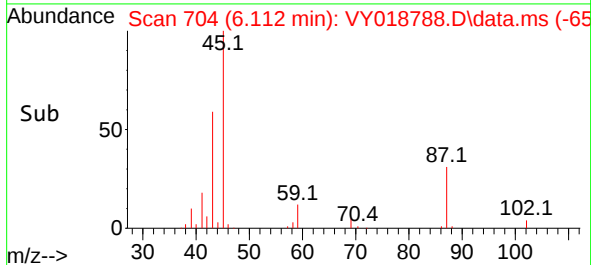
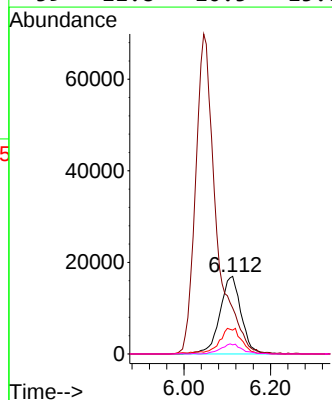
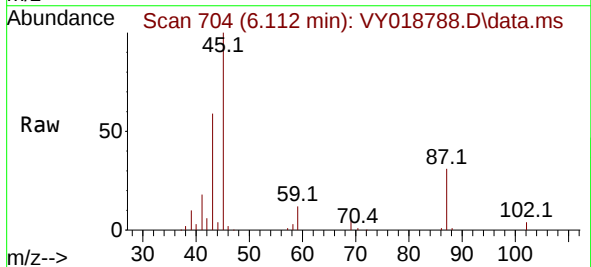
Instrument :
MSVOA_Y
ClientSampleId :

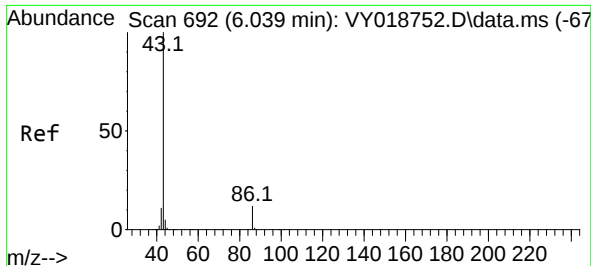
Tgt Ion: 96 Resp: 22948
Ion Ratio Lower Upper
96 100
61 115.9 97.5 146.3
98 58.4 50.5 75.7



#22
Diisopropyl ether
Concen: 18.695 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.012 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 45 Resp: 57738
Ion Ratio Lower Upper
45 100
43 57.8 42.2 63.2
87 30.8 25.0 37.6
59 11.8 10.5 15.7

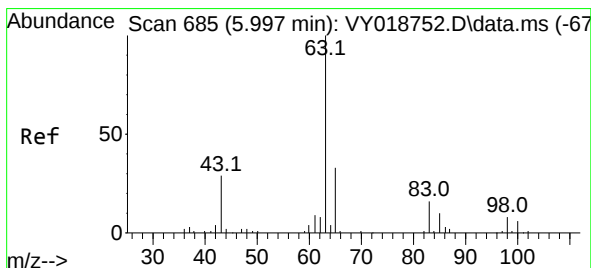
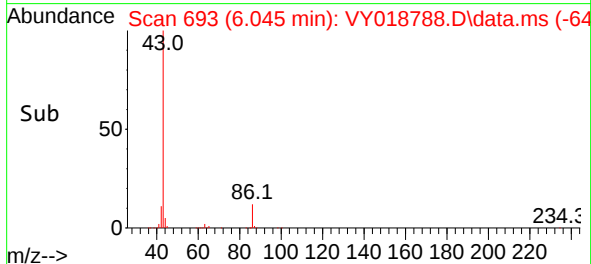
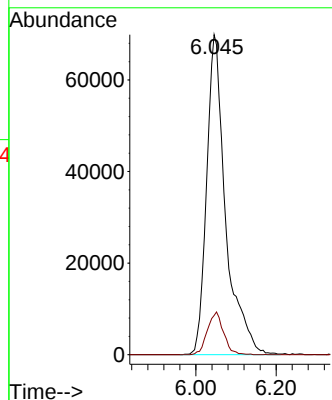
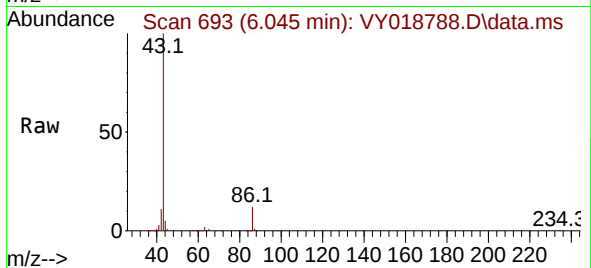




#23
 Vinyl Acetate
 Concen: 94.558 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY018788.D
 Acq: 12 Jul 2024 11:03

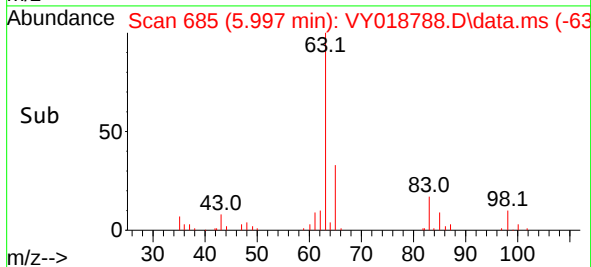
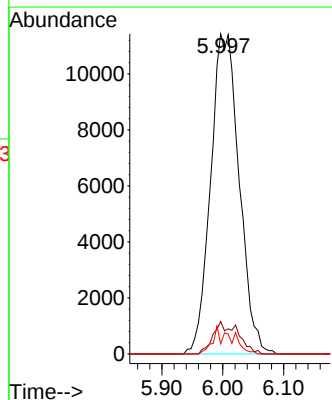
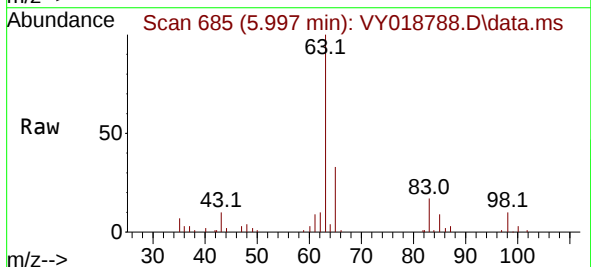
Instrument :
 MSVOA_Y
 ClientSampleId :

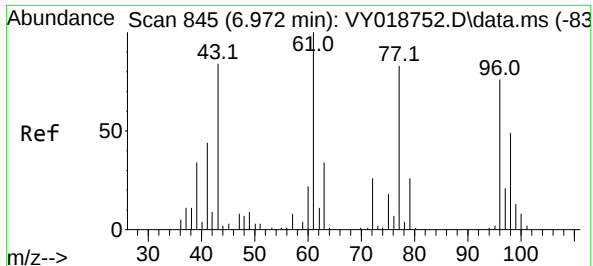
Tgt Ion: 43 Resp: 230072
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.864 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018788.D
 Acq: 12 Jul 2024 11:03

Tgt Ion: 63 Resp: 37197
 Ion Ratio Lower Upper
 63 100
 98 10.1 4.0 12.2
 100 3.2 2.6 8.0

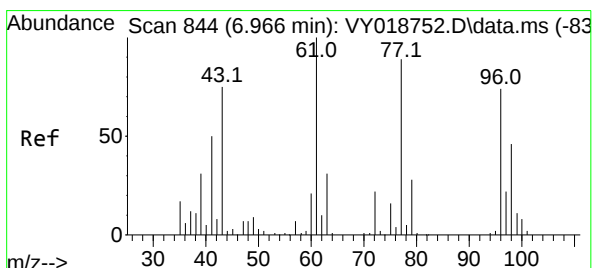
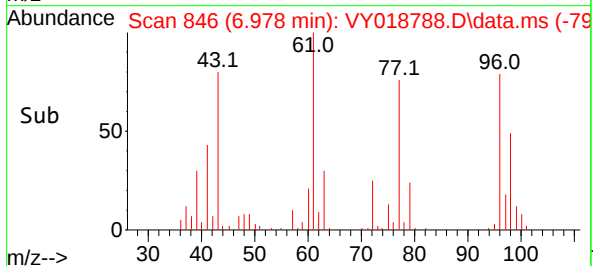
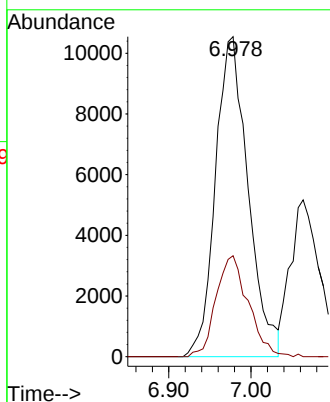
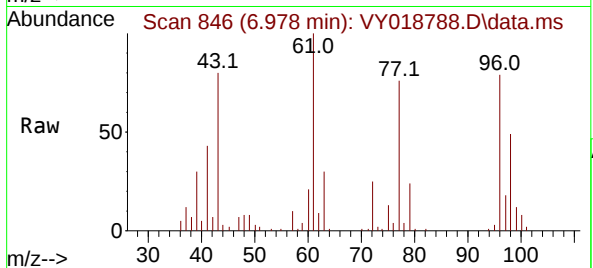




#25
2-Butanone
Concen: 96.466 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

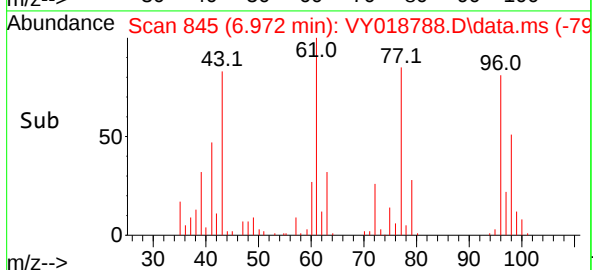
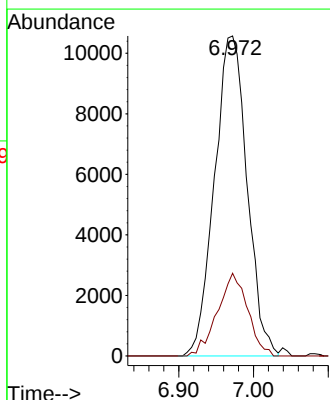
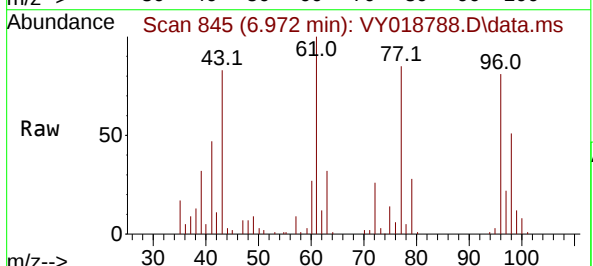
Instrument :
MSVOA_Y
ClientSampleId :

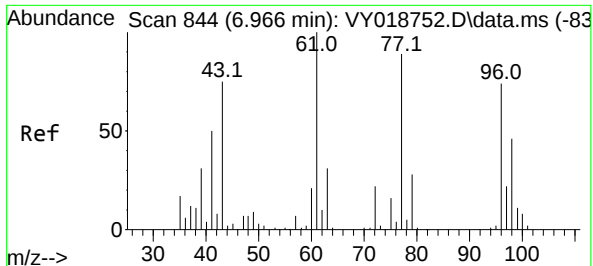
Tgt Ion: 43 Resp: 29099
Ion Ratio Lower Upper
43 100
72 31.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 17.533 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 77 Resp: 32079
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.267 ug/l

RT: 6.978 min Scan# 844

Delta R.T. 0.012 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

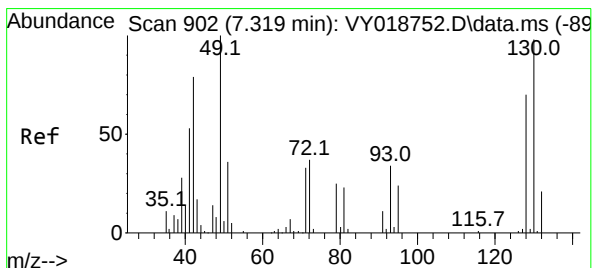
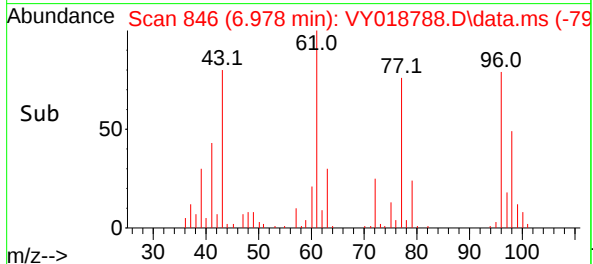
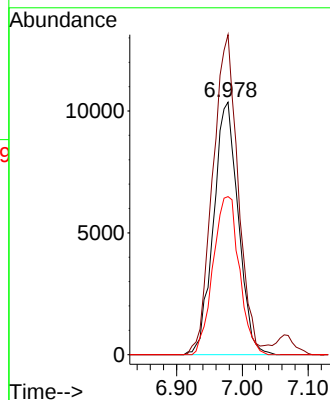
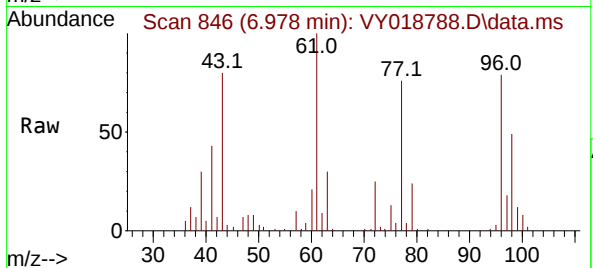
Tgt Ion: 96 Resp: 27133

Ion Ratio Lower Upper

96 100

61 130.0 0.0 256.2

98 66.5 0.0 130.0



#28

Bromochloromethane

Concen: 20.062 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

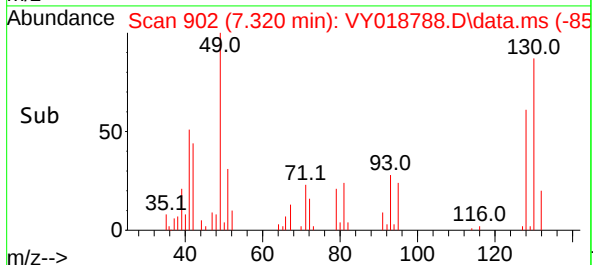
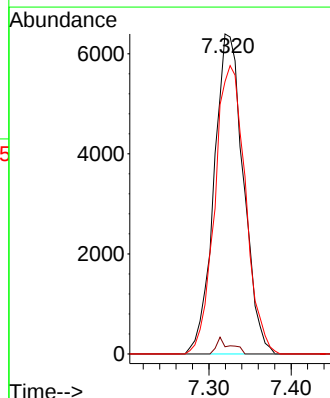
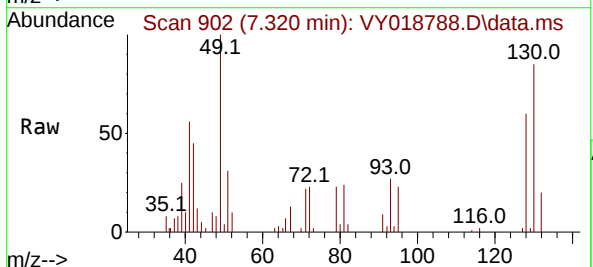
Tgt Ion: 49 Resp: 15889

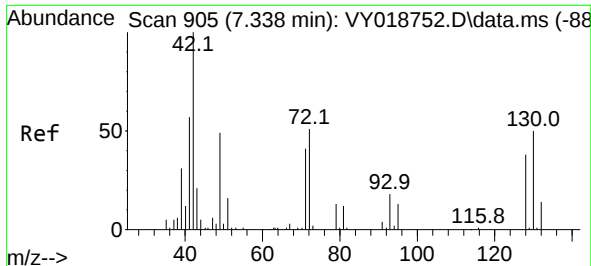
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 93.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 91.867 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

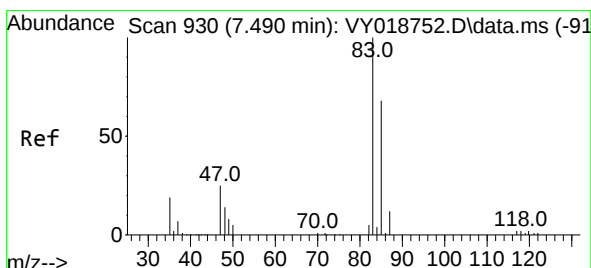
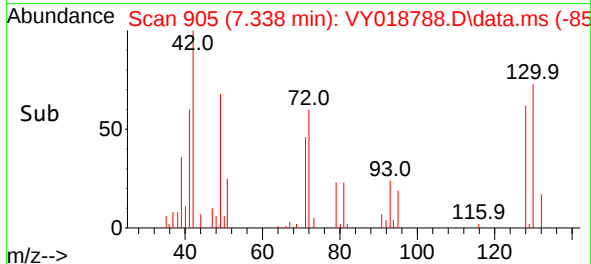
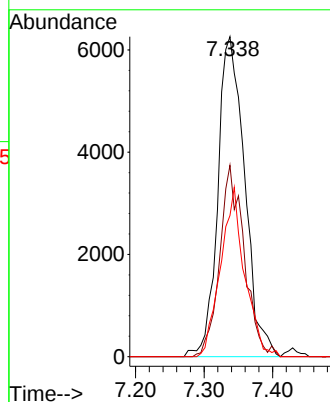
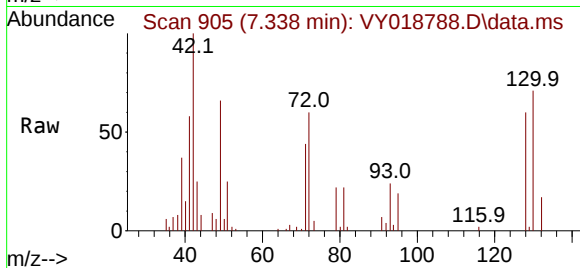
Tgt Ion: 42 Resp: 16989

Ion Ratio Lower Upper

42 100

72 54.8 43.0 64.4

71 47.5 40.8 61.2



#30

Chloroform

Concen: 19.248 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018788.D

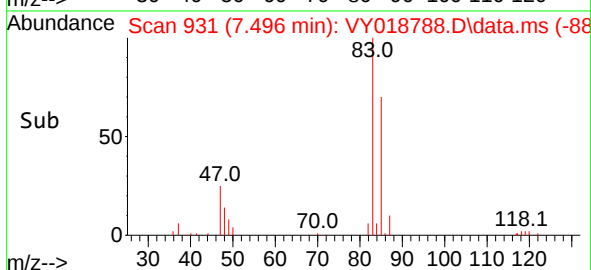
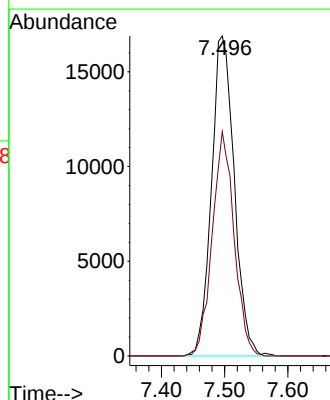
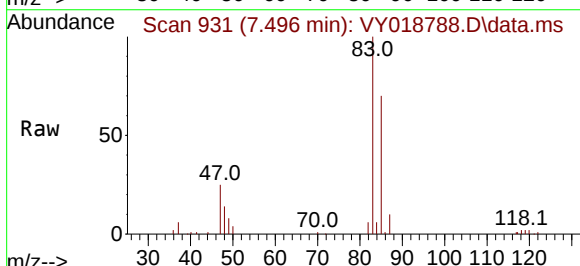
Acq: 12 Jul 2024 11:03

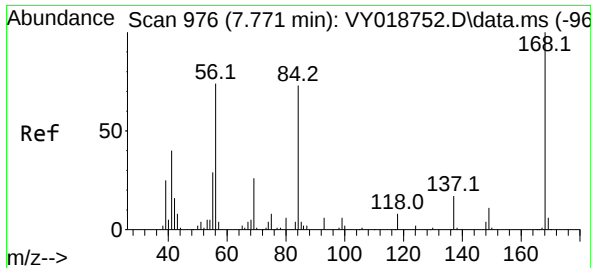
Tgt Ion: 83 Resp: 42299

Ion Ratio Lower Upper

83 100

85 70.0 52.2 78.4

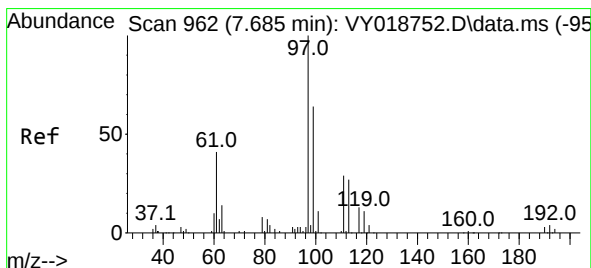
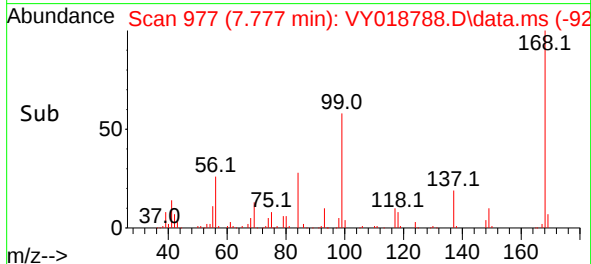
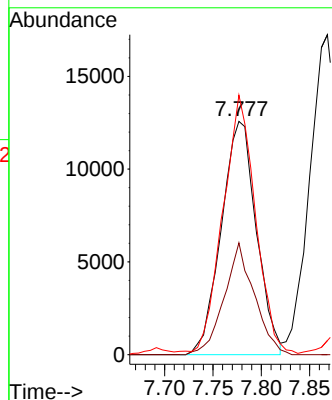
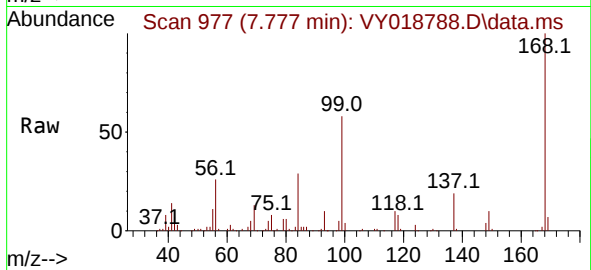




#31
Cyclohexane
Concen: 17.664 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

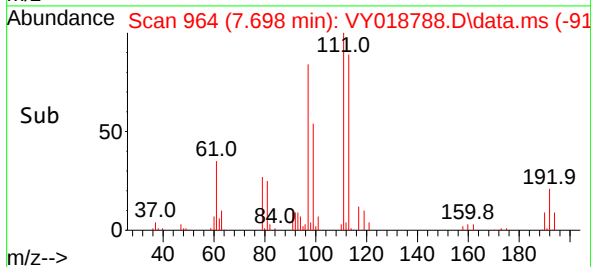
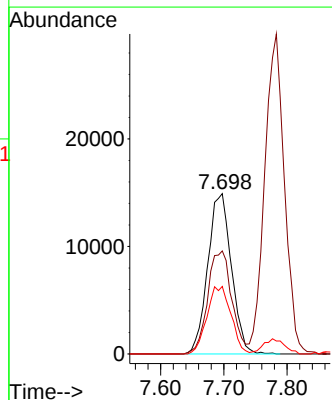
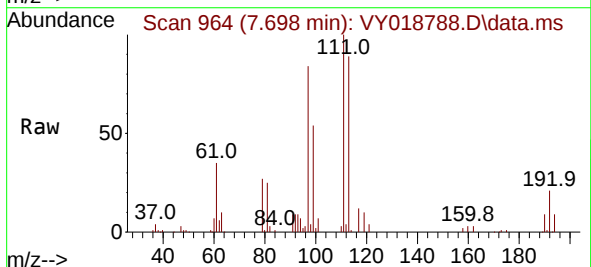
Instrument :
MSVOA_Y
ClientSampleId :

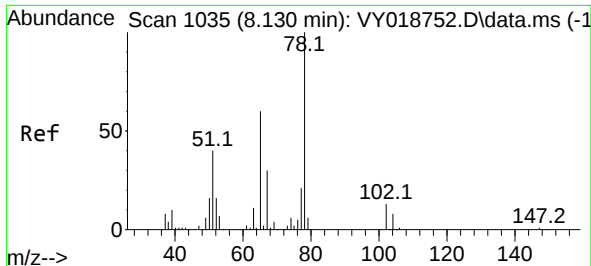
Tgt Ion: 56 Resp: 31676
Ion Ratio Lower Upper
56 100
69 47.9 28.7 43.1#
84 109.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.990 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.013 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 97 Resp: 38808
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 42.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.191 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

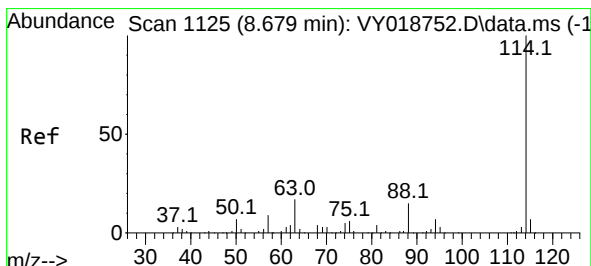
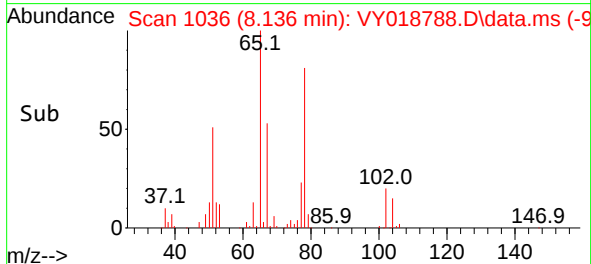
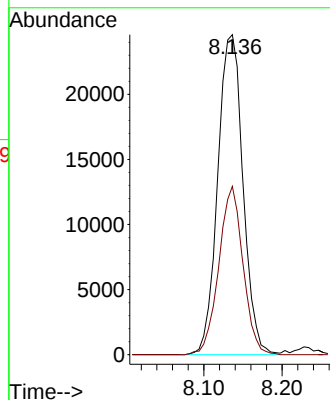
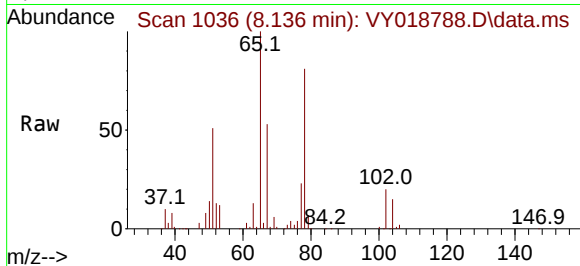
ClientSampleId :

Tgt Ion: 65 Resp: 55084

Ion Ratio Lower Upper

65 100

67 50.4 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: VY018788.D

Acq: 12 Jul 2024 11:03

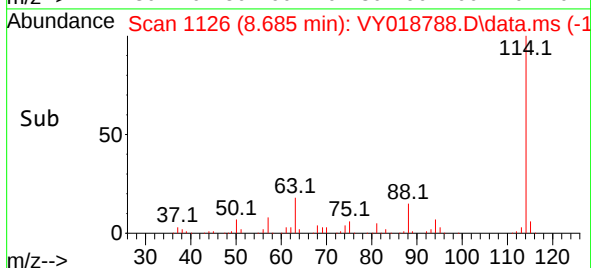
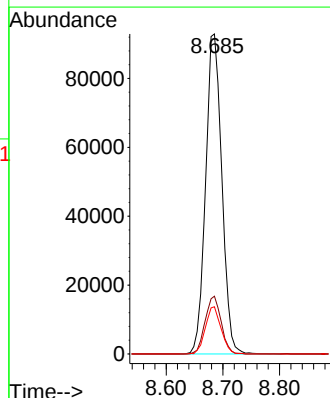
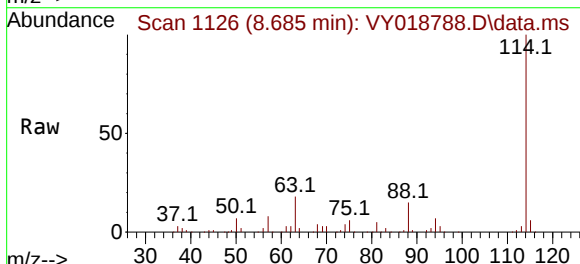
Tgt Ion: 114 Resp: 184271

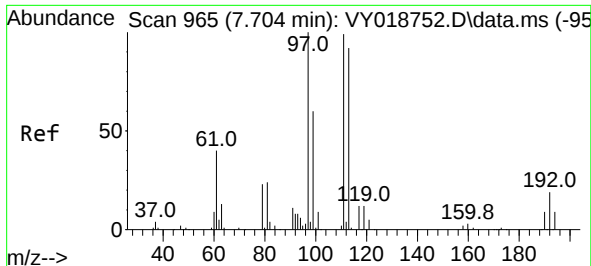
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

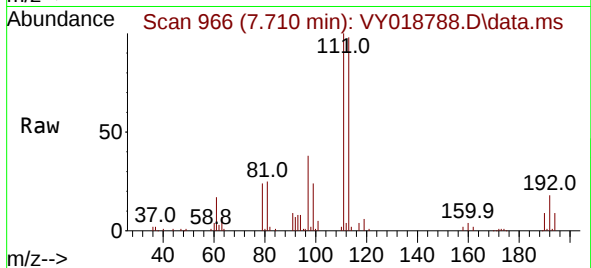
88 14.8 0.0 27.2



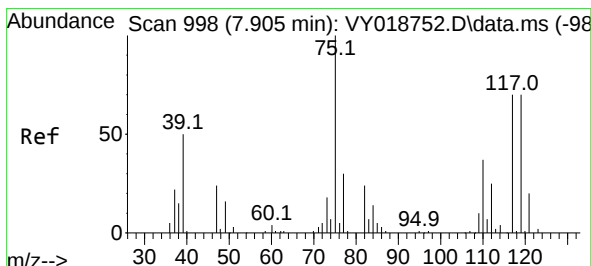
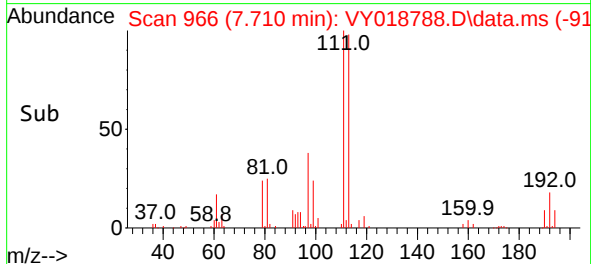
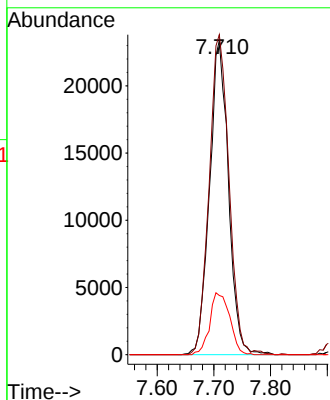


#35
Dibromofluoromethane
Concen: 46.881 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Instrument :
MSVOA_Y
ClientSampleId :

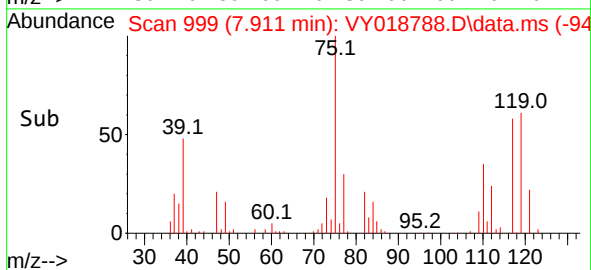
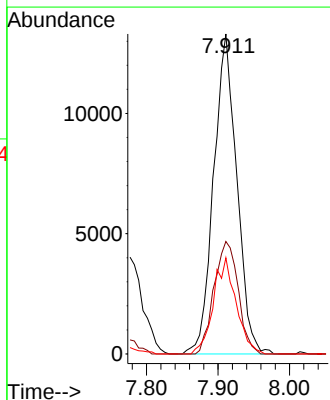
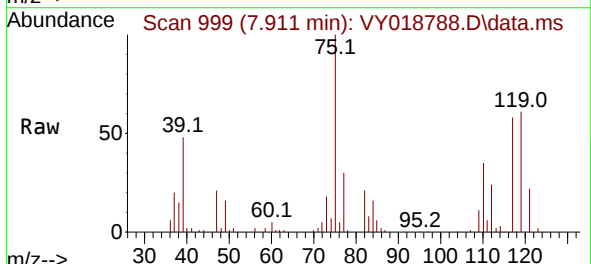


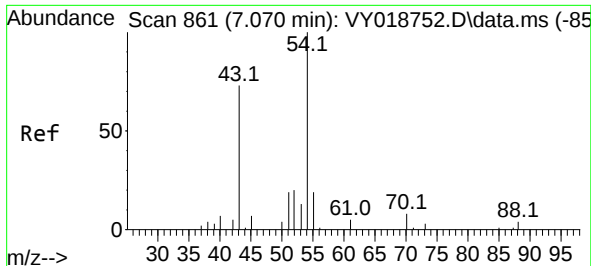
Tgt Ion:113 Resp: 54107
Ion Ratio Lower Upper
113 100
111 106.7 82.2 123.4
192 20.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.812 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 75 Resp: 29962
Ion Ratio Lower Upper
75 100
110 36.6 19.0 57.0
77 29.5 25.3 37.9

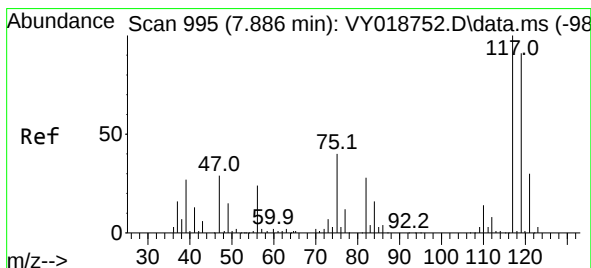
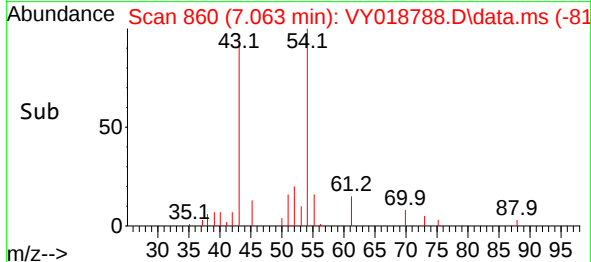
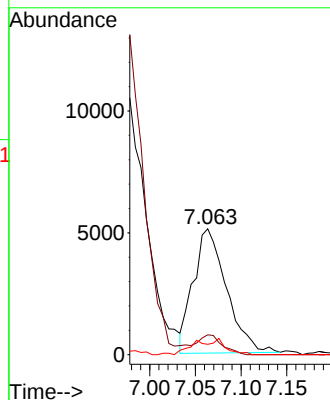
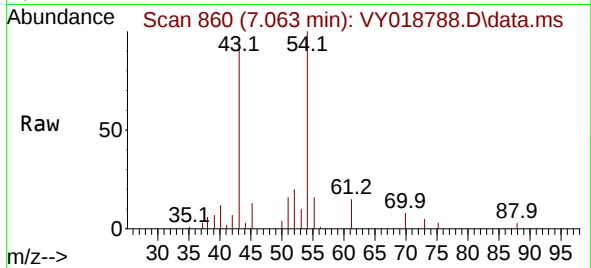




#37
Ethyl Acetate
Concen: 19.449 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

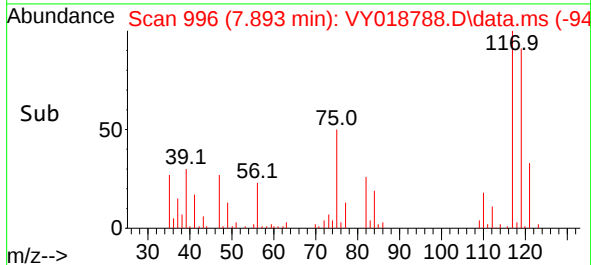
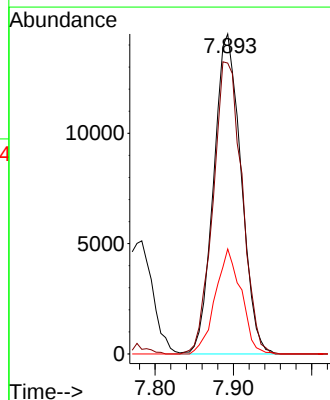
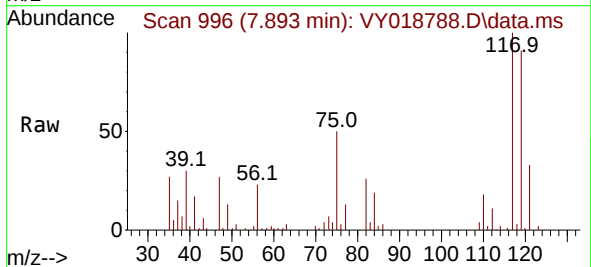
Instrument :
MSVOA_Y
ClientSampleId :

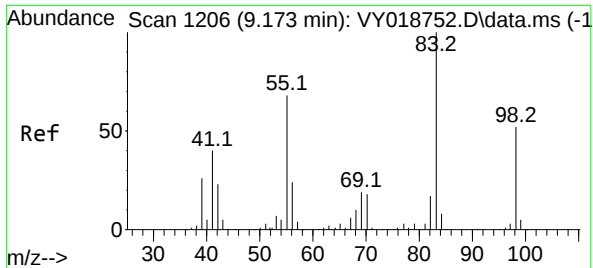
Tgt Ion: 43 Resp: 12876
Ion Ratio Lower Upper
43 100
61 11.5 12.6 19.0#
70 6.7 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 18.398 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 117 Resp: 35294
Ion Ratio Lower Upper
117 100
119 90.9 75.8 113.6
121 32.8 24.0 36.0





#39

Methylcyclohexane

Concen: 18.379 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

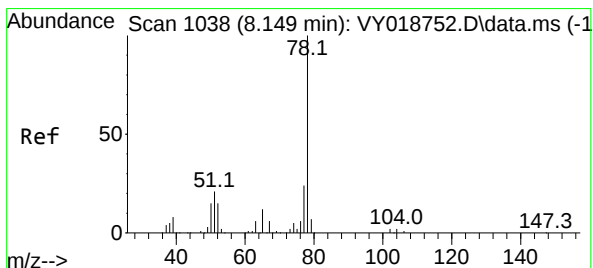
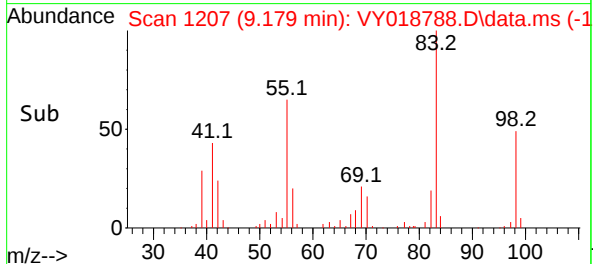
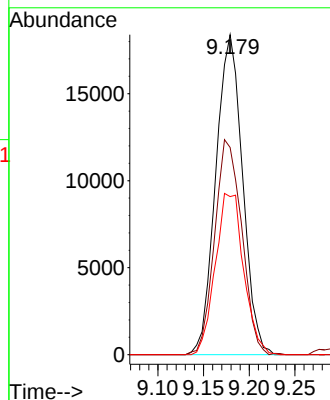
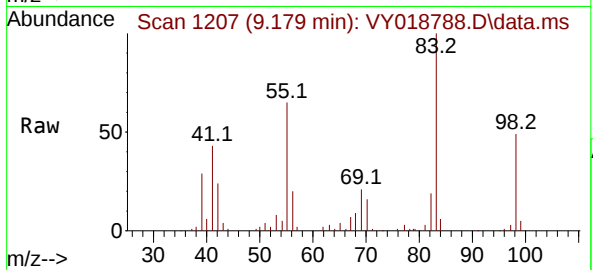
Tgt Ion: 83 Resp: 37514

Ion Ratio Lower Upper

83 100

55 64.8 51.5 77.3

98 49.4 40.5 60.7



#40

Benzene

Concen: 19.094 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY018788.D

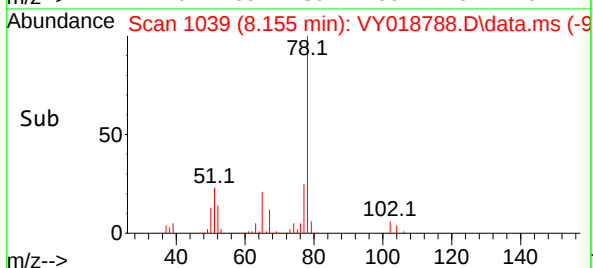
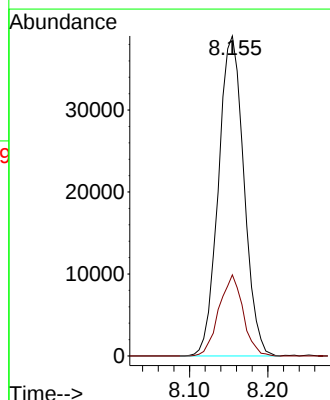
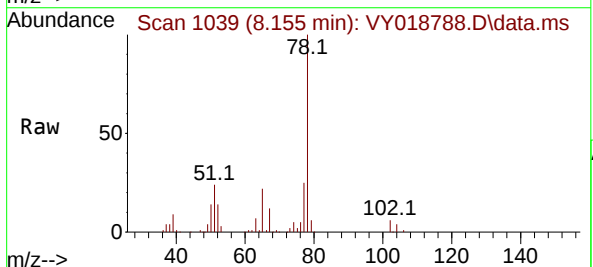
Acq: 12 Jul 2024 11:03

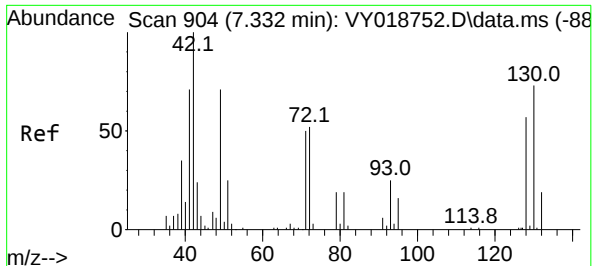
Tgt Ion: 78 Resp: 88222

Ion Ratio Lower Upper

78 100

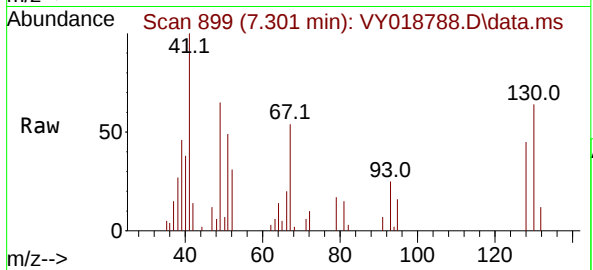
77 25.3 19.5 29.3





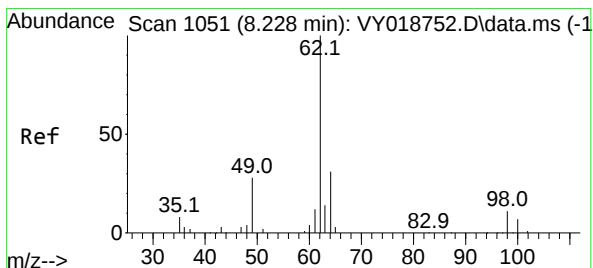
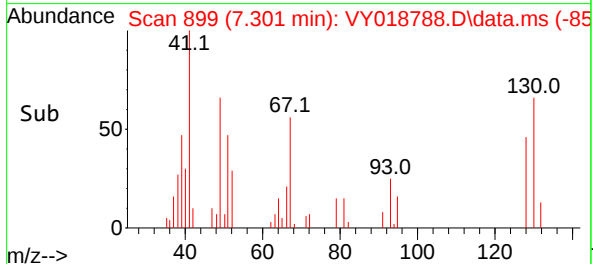
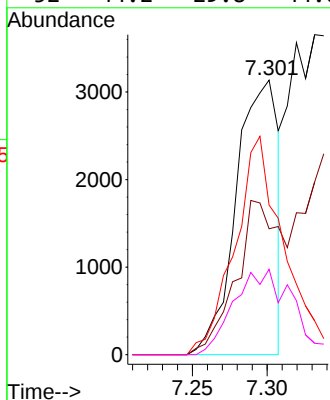
#41
Methacrylonitrile
Concen: 16.249 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 6133

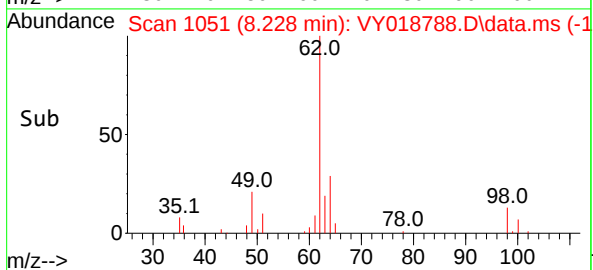
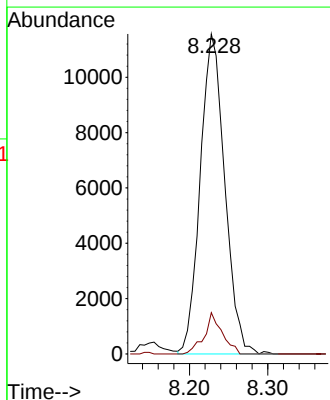
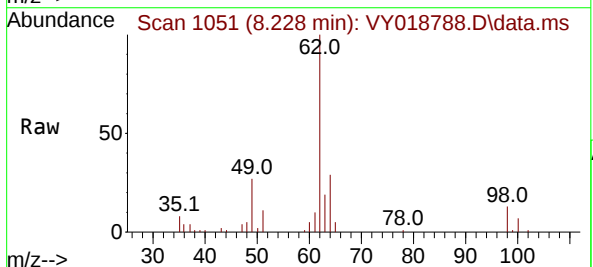
Ion	Ratio	Lower	Upper
41	100		
39	61.6	48.0	72.0
67	92.7	75.1	112.7
52	44.2	29.8	44.6

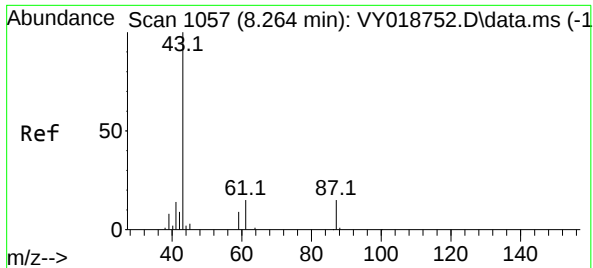


#42
1,2-Dichloroethane
Concen: 19.444 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 62 Resp: 25153

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	22.0

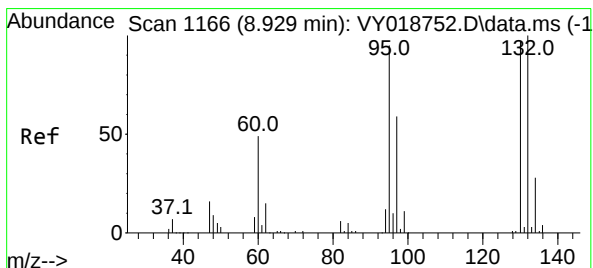
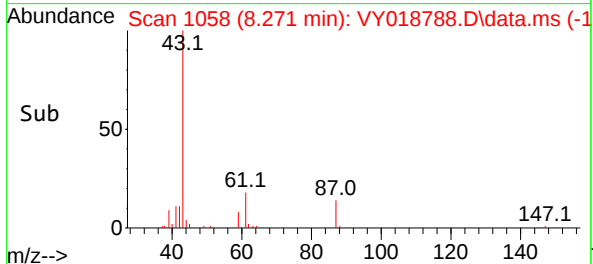
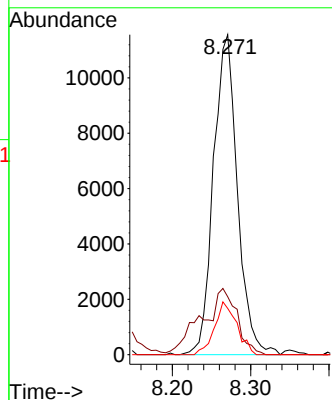
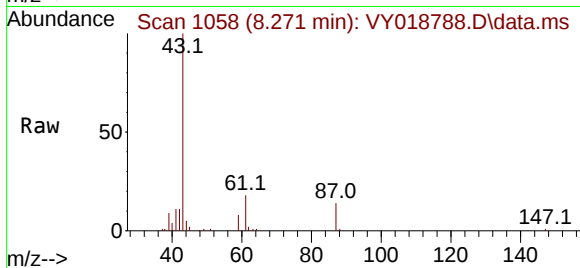




#43
Isopropyl Acetate
Concen: 18.672 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

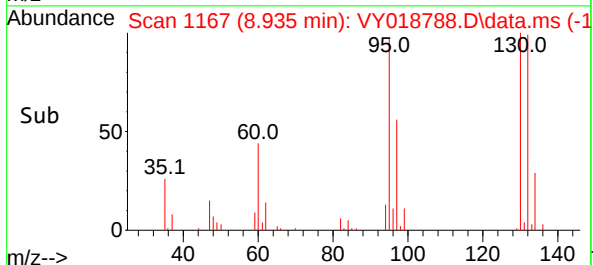
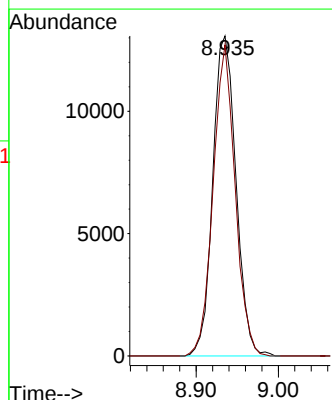
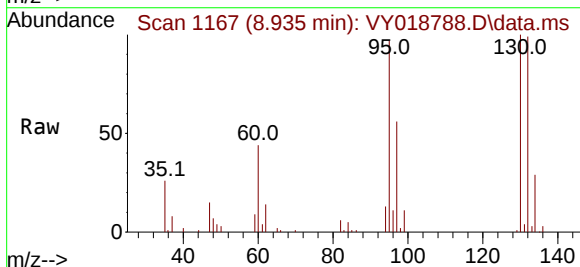
Instrument :
MSVOA_Y
ClientSampleId :

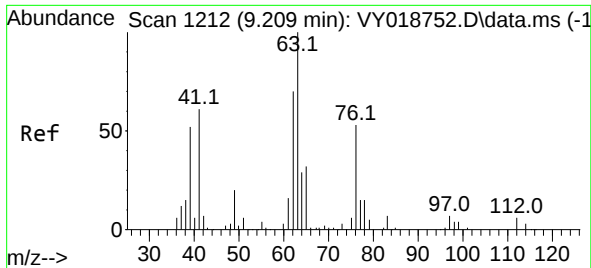
Tgt Ion: 43 Resp: 24597
Ion Ratio Lower Upper
43 100
61 17.4 27.9 41.9#
87 15.3 13.1 19.7



#44
Trichloroethene
Concen: 19.419 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion:130 Resp: 25647
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.521 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

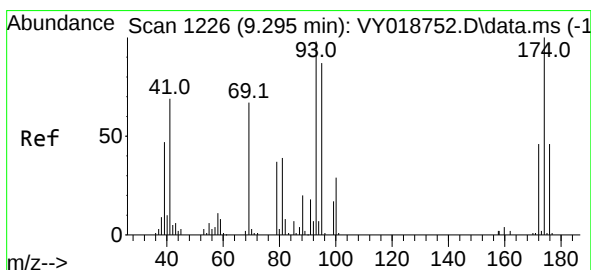
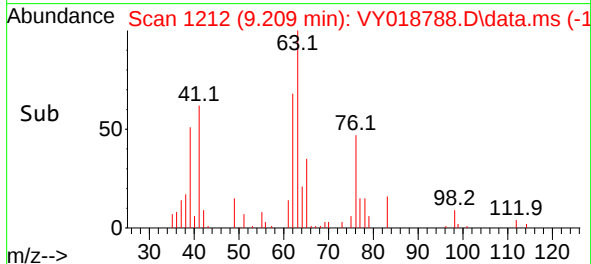
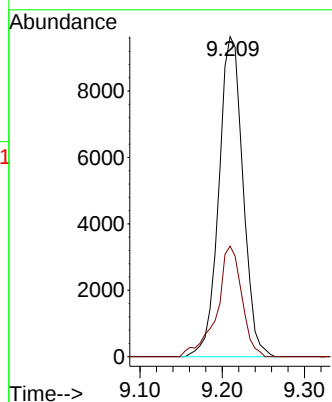
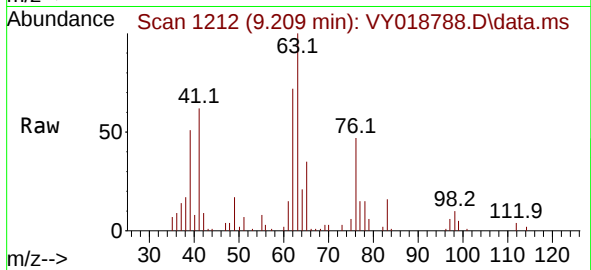
ClientSampleId :

Tgt Ion: 63 Resp: 19641

Ion Ratio Lower Upper

63 100

65 34.6 25.4 38.2



#46

Dibromomethane

Concen: 19.747 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

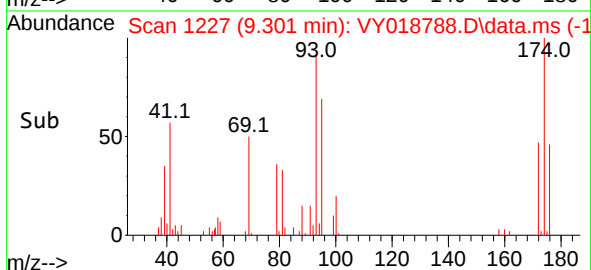
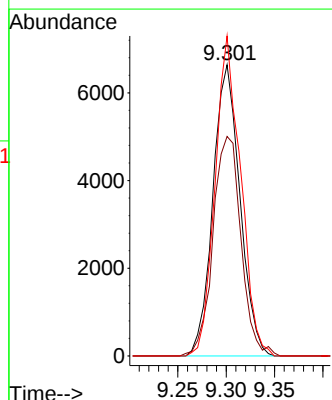
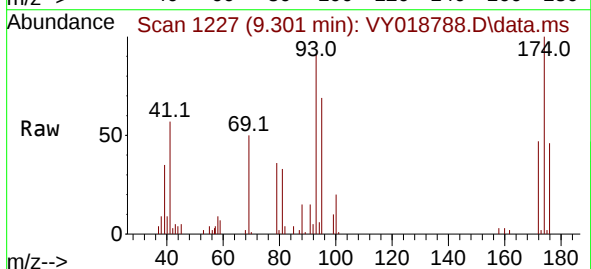
Tgt Ion: 93 Resp: 12878

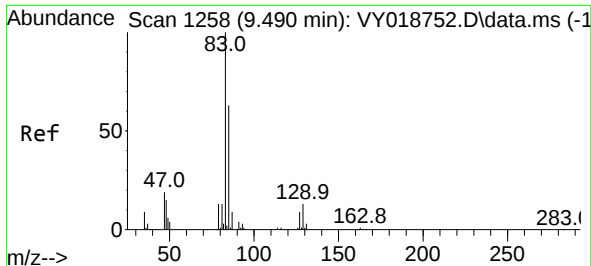
Ion Ratio Lower Upper

93 100

95 78.1 66.2 99.4

174 104.1 80.9 121.3

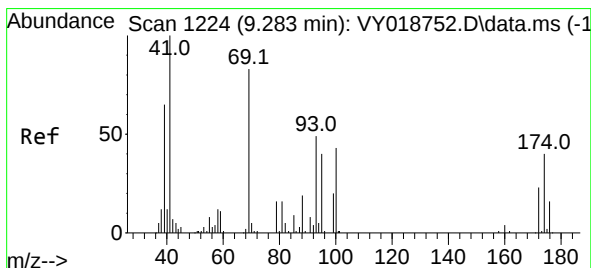
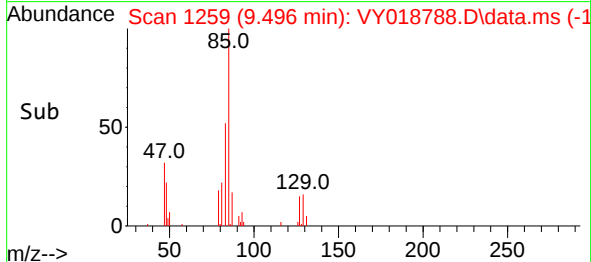
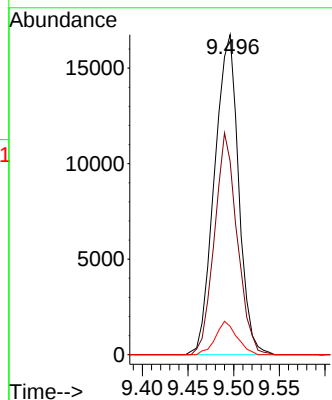
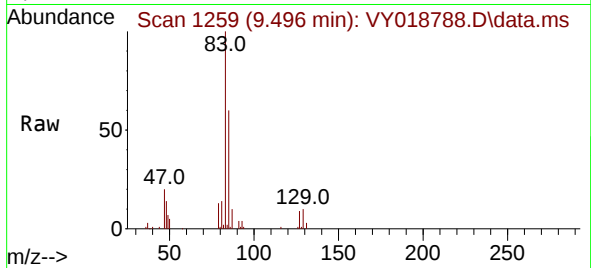




#47
Bromodichloromethane
Concen: 18.832 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

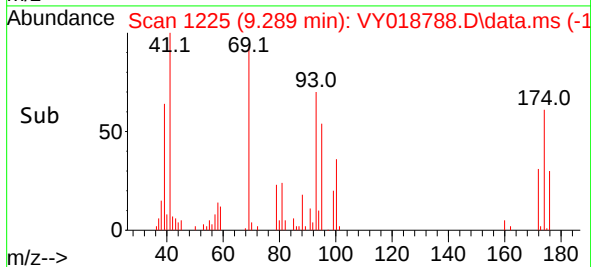
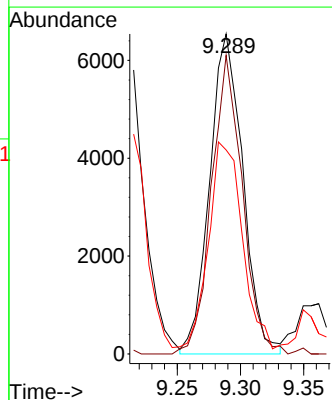
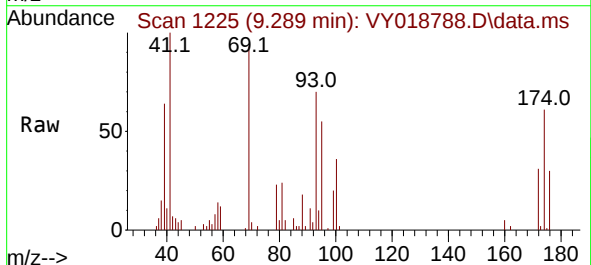
Instrument :
MSVOA_Y
ClientSampleId :

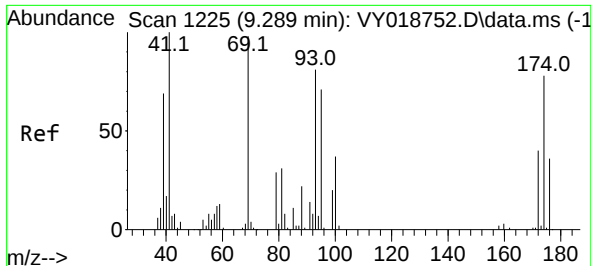
Tgt Ion: 83 Resp: 30682
Ion Ratio Lower Upper
83 100
85 60.5 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 19.963 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 41 Resp: 11953
Ion Ratio Lower Upper
41 100
69 86.6 84.1 126.1
39 65.6 43.6 65.4#





#49

1,4-Dioxane

Concen: 422.507 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

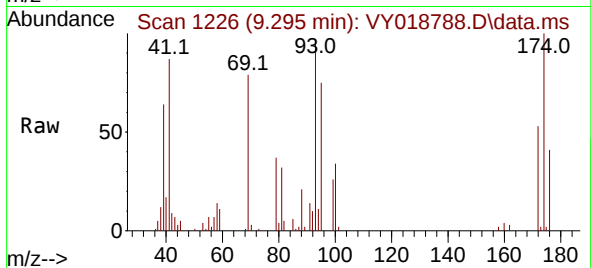
Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

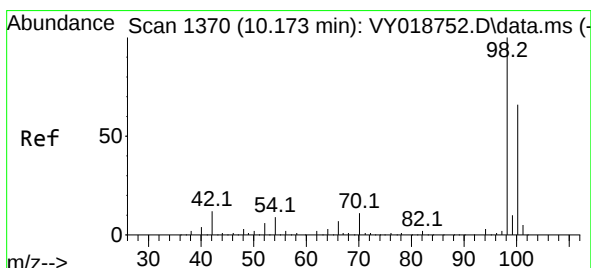
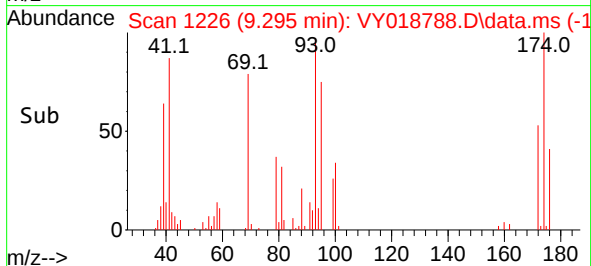
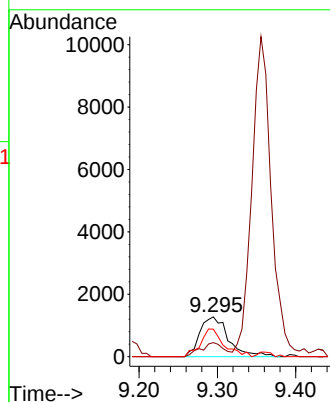
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	3230
Ion	Ratio	Lower	Upper
88	100		
43	28.9	0.0	0.0#
58	56.8	49.3	73.9



#50

Toluene-d8

Concen: 47.020 ug/l

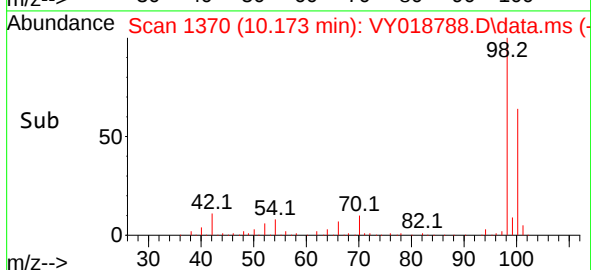
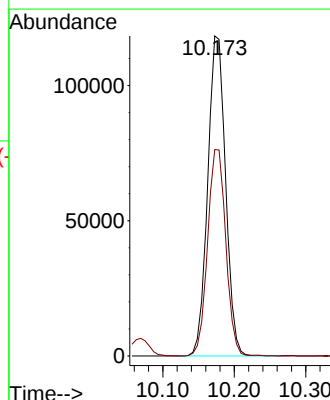
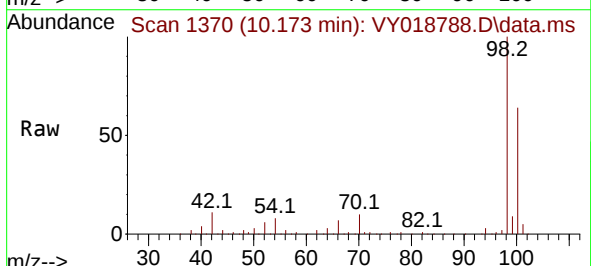
RT: 10.173 min Scan# 1370

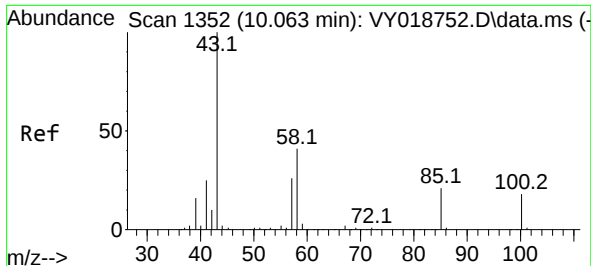
Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Tgt Ion:	98	Resp:	205595
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.0	78.0

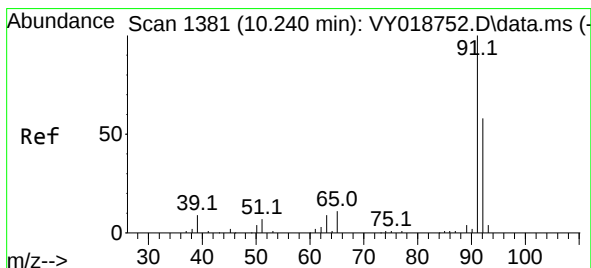
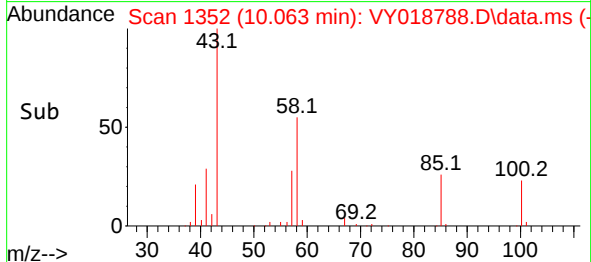
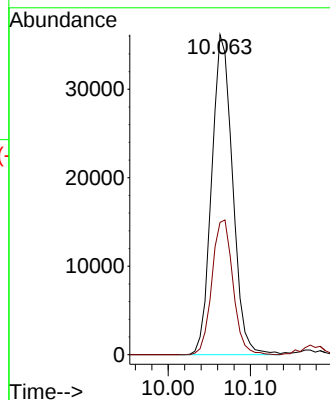
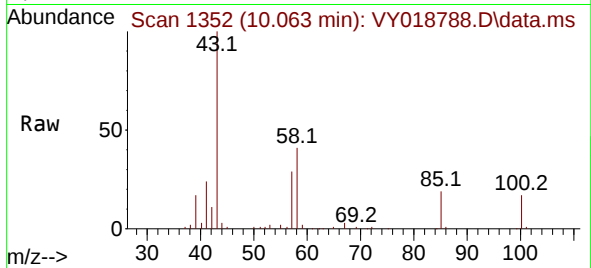




#51
4-Methyl-2-Pentanone
Concen: 95.136 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

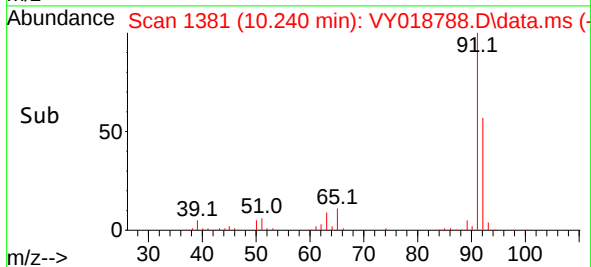
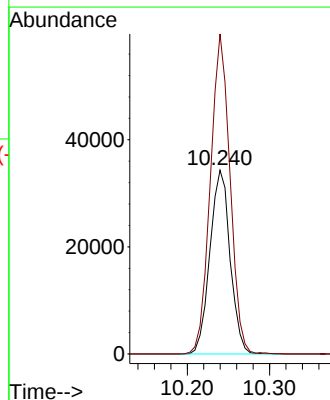
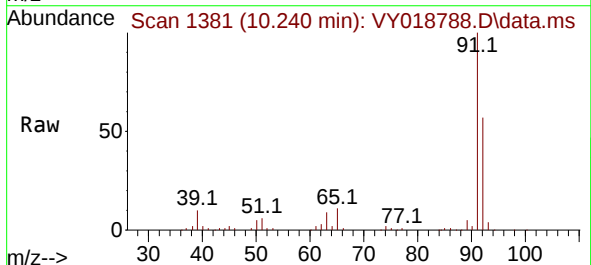
Instrument :
MSVOA_Y
ClientSampleId :

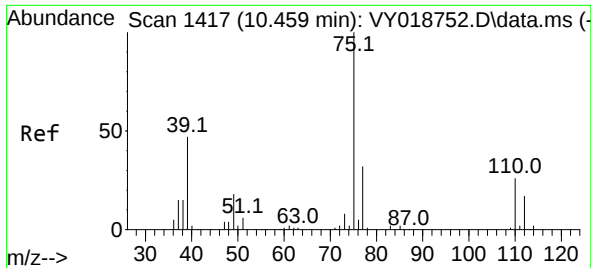
Tgt Ion: 43 Resp: 63986
Ion Ratio Lower Upper
43 100
58 42.2 35.7 53.5



#52
Toluene
Concen: 19.054 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 92 Resp: 58515
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6

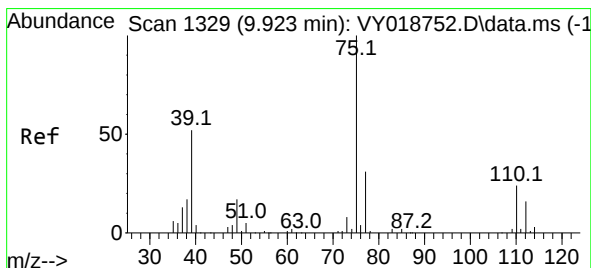
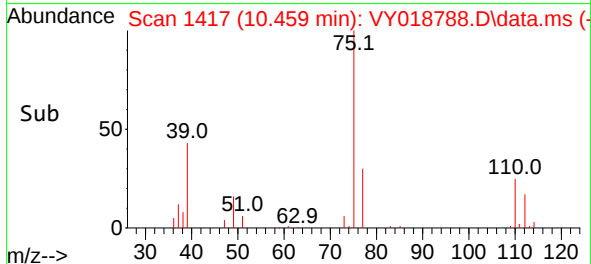
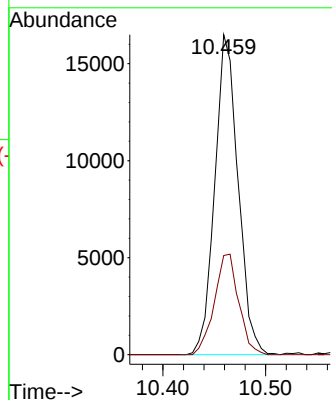
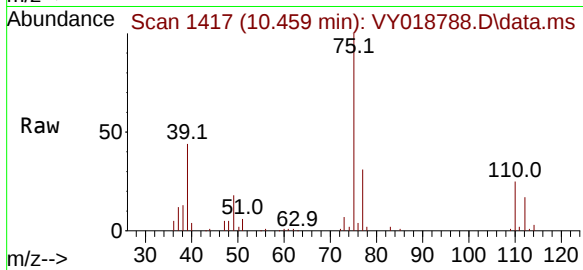




#53
 t-1,3-Dichloropropene
 Concen: 18.432 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018788.D
 Acq: 12 Jul 2024 11:03

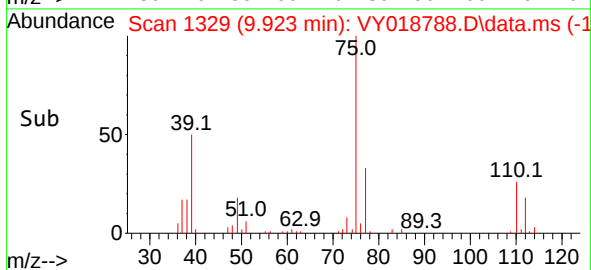
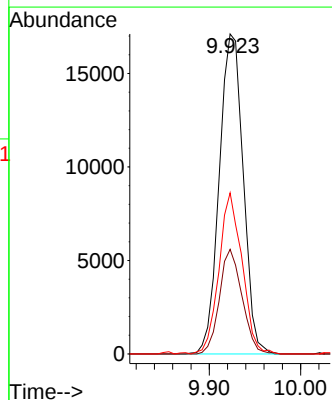
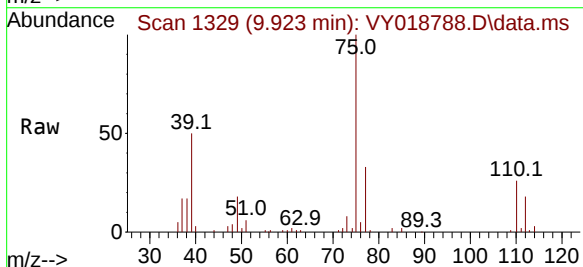
Instrument :
 MSVOA_Y
 ClientSampleId :

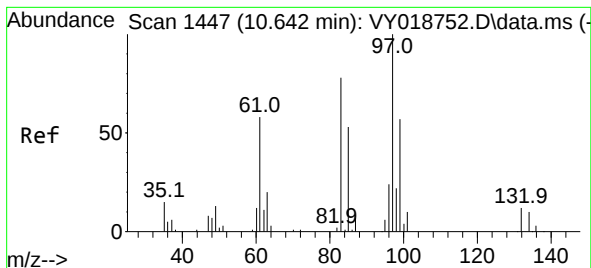
Tgt Ion: 75 Resp: 25928
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.877 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018788.D
 Acq: 12 Jul 2024 11:03

Tgt Ion: 75 Resp: 31151
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0
 39 50.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 19.755 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

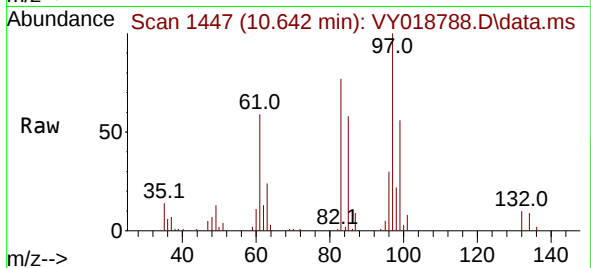
Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 16315

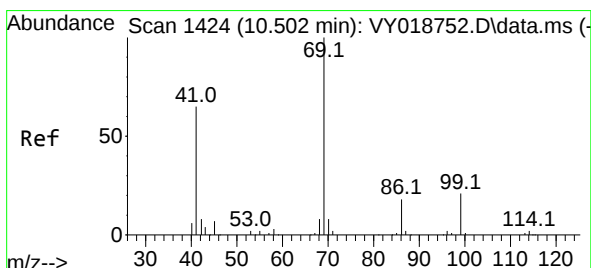
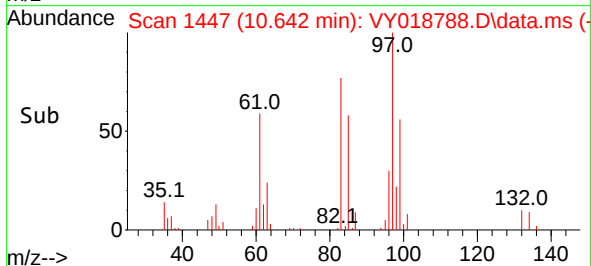
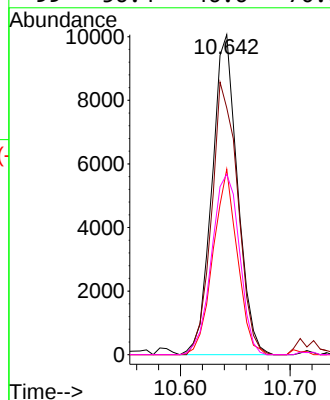
Ion Ratio Lower Upper

97 100

83 77.1 67.5 101.3

85 58.0 42.9 64.3

99 56.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 18.407 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

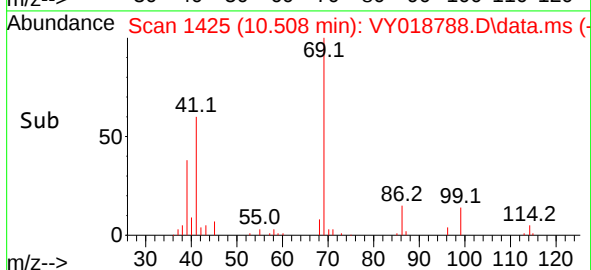
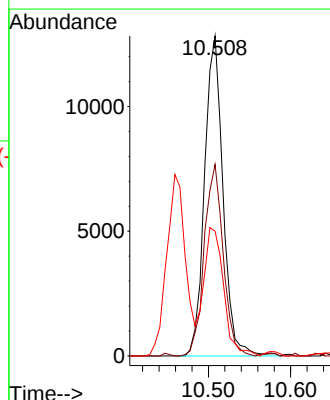
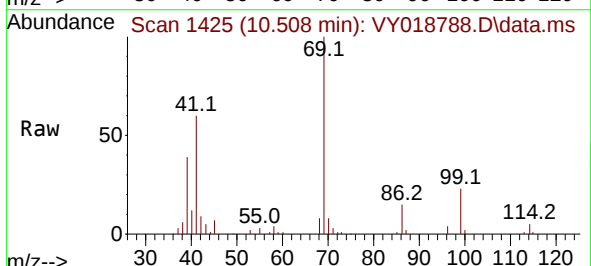
Tgt Ion: 69 Resp: 20013

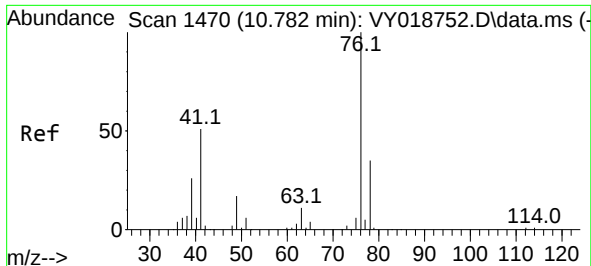
Ion Ratio Lower Upper

69 100

41 61.5 42.3 63.5

39 43.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 19.827 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

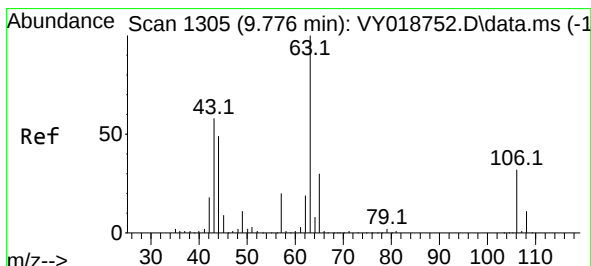
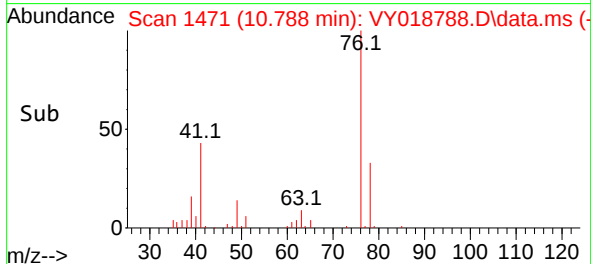
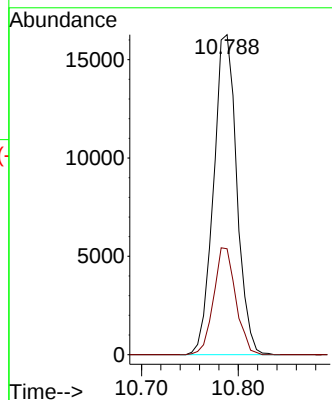
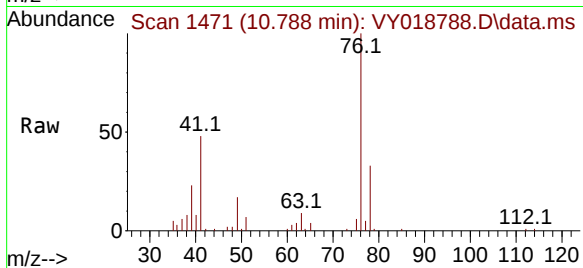
ClientSampleId :

Tgt Ion: 76 Resp: 27143

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.551 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018788.D

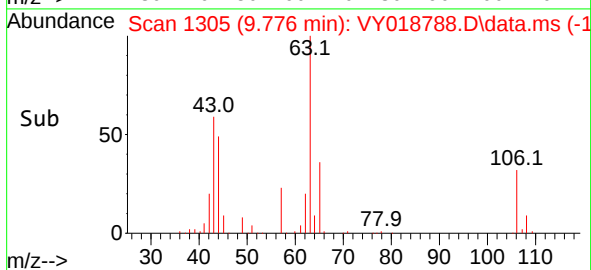
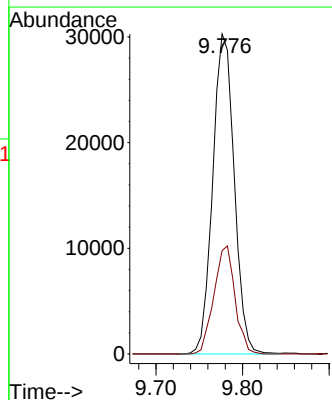
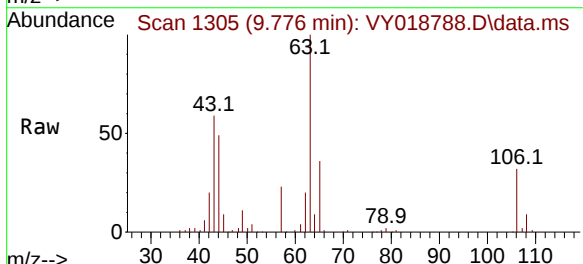
Acq: 12 Jul 2024 11:03

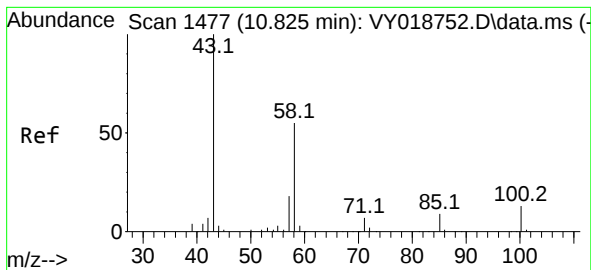
Tgt Ion: 63 Resp: 52231

Ion Ratio Lower Upper

63 100

106 33.1 23.7 35.5

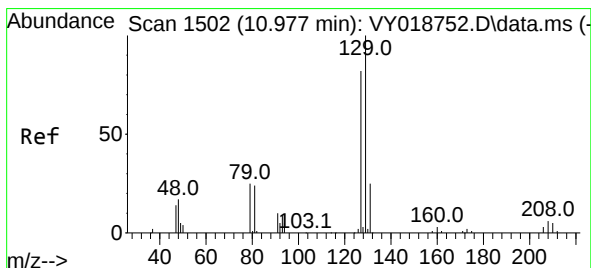
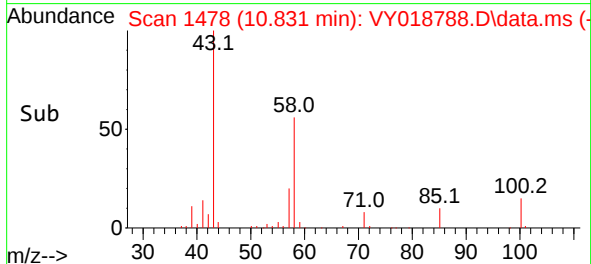
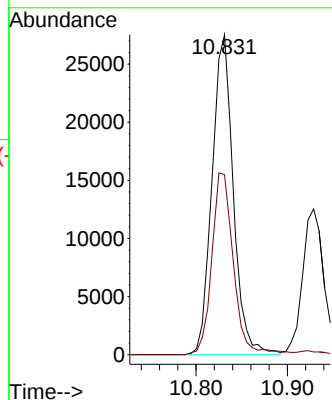
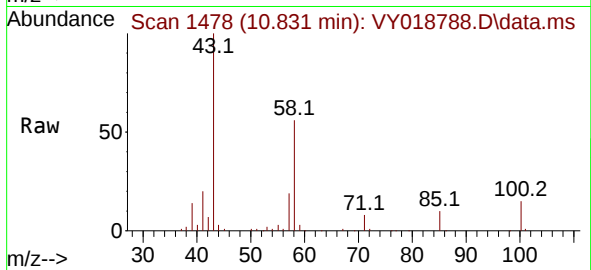




#59
2-Hexanone
Concen: 94.655 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

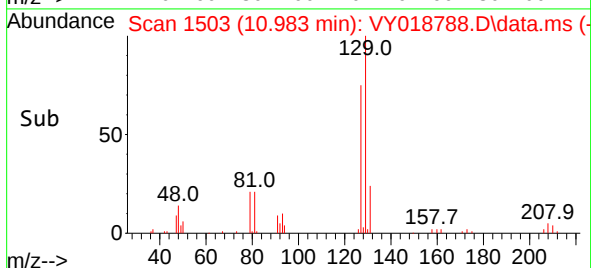
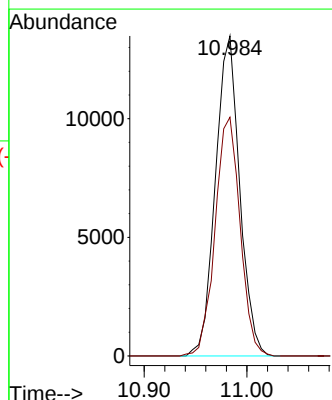
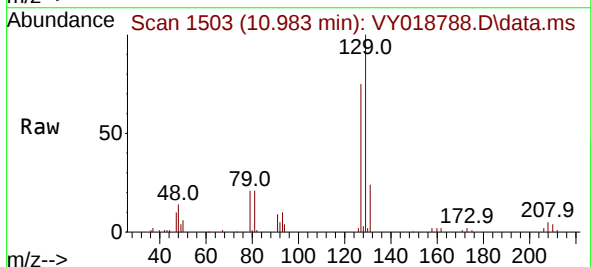
Instrument :
MSVOA_Y
ClientSampleId :

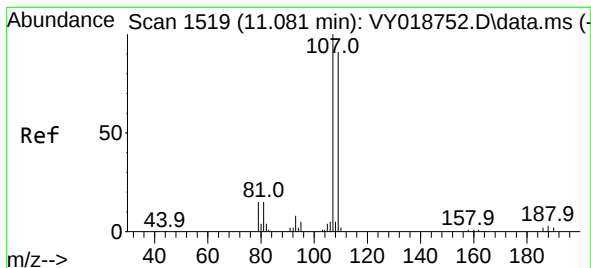
Tgt Ion: 43 Resp: 44538
Ion Ratio Lower Upper
43 100
58 57.6 31.4 94.0



#60
Dibromochloromethane
Concen: 19.488 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 129 Resp: 22113
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0

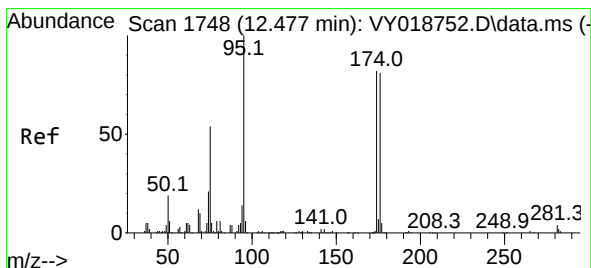
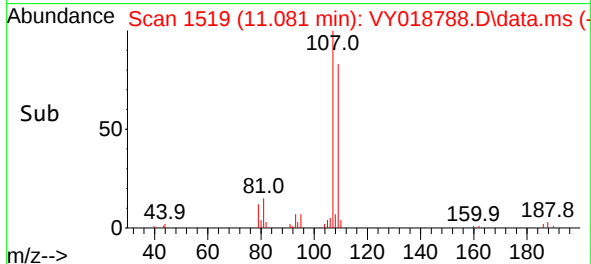
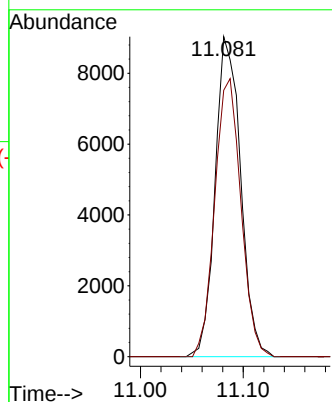
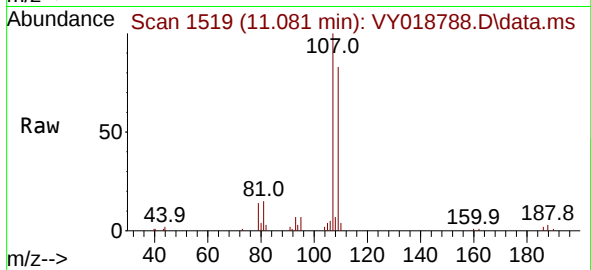




#61
1,2-Dibromoethane
Concen: 19.301 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

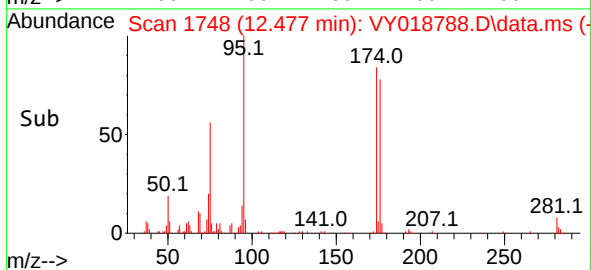
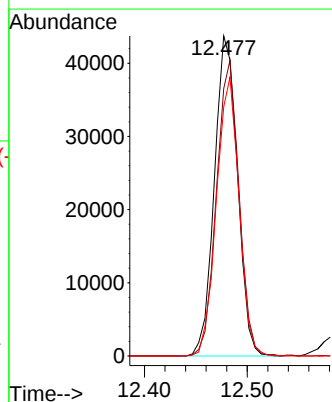
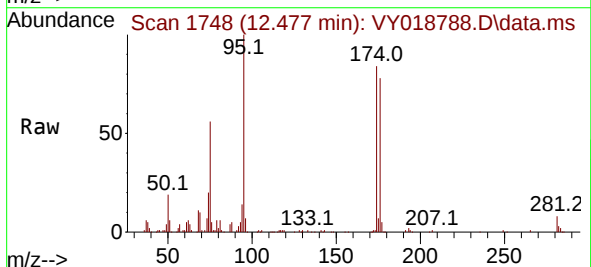
Instrument :
MSVOA_Y
ClientSampleId :

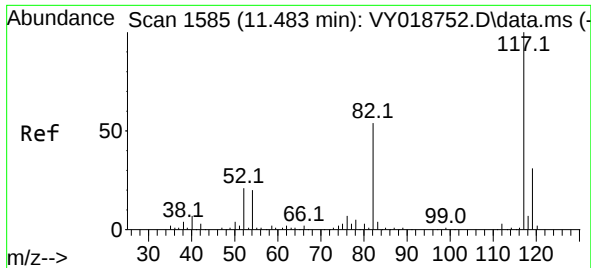
Tgt Ion:107 Resp: 15496
Ion Ratio Lower Upper
107 100
109 89.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.533 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 95 Resp: 67992
Ion Ratio Lower Upper
95 100
174 90.2 0.0 175.6
176 85.6 0.0 171.4

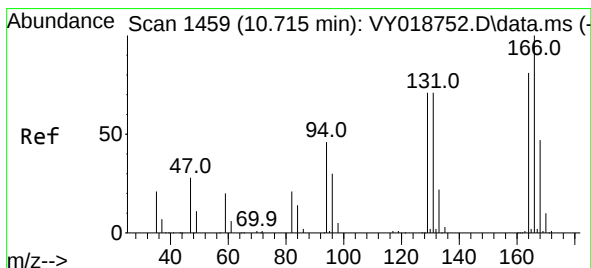
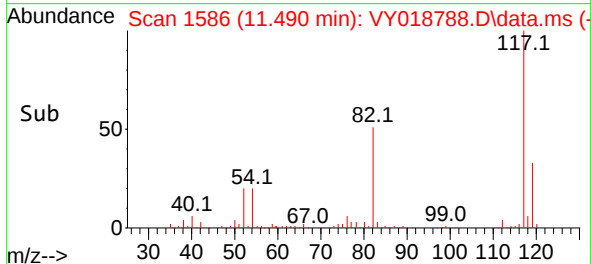
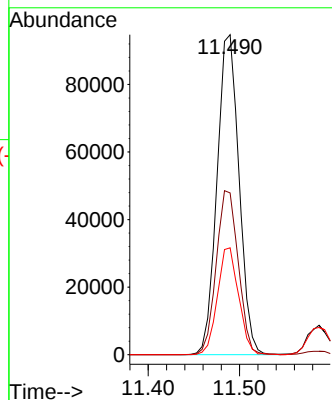
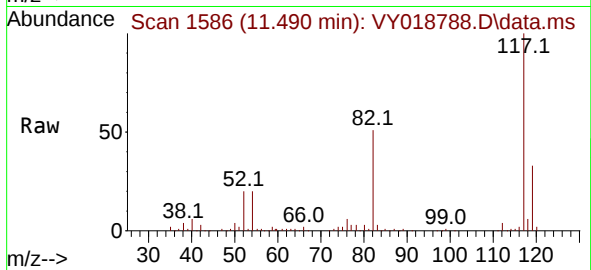




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

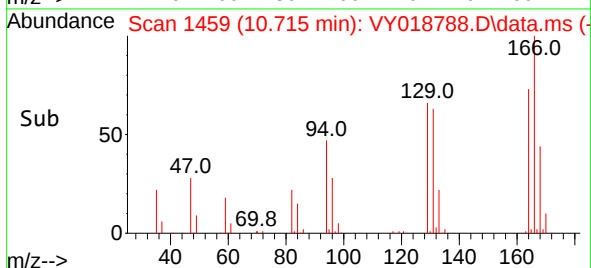
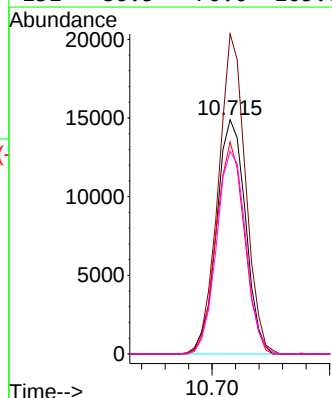
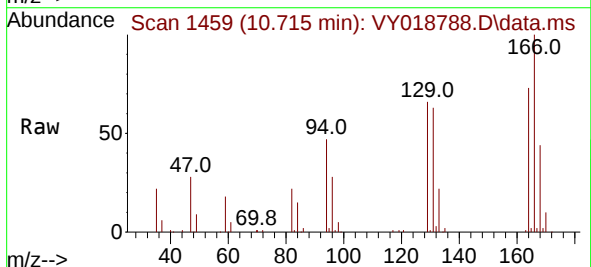
Instrument :
MSVOA_Y
ClientSampleId :

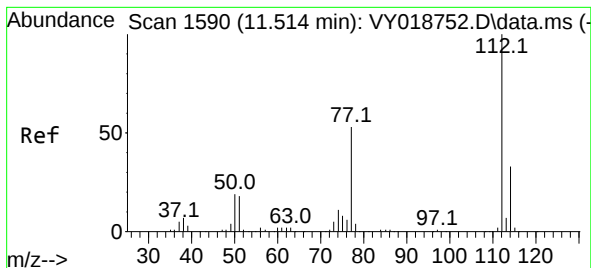
Tgt Ion:117 Resp: 158782
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 33.4 25.9 38.9



#64
Tetrachloroethene
Concen: 19.831 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion:164 Resp: 25487
Ion Ratio Lower Upper
164 100
166 136.6 102.6 154.0
129 90.5 72.0 108.0
131 86.5 70.0 105.0





#65

Chlorobenzene

Concen: 19.297 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

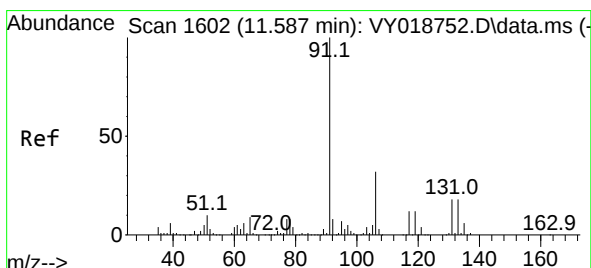
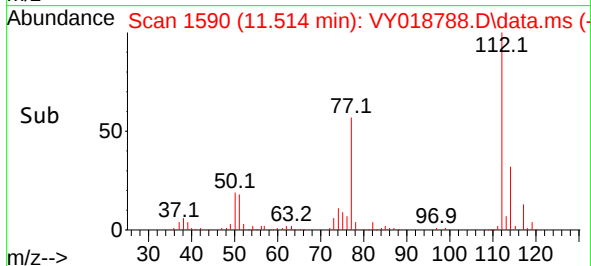
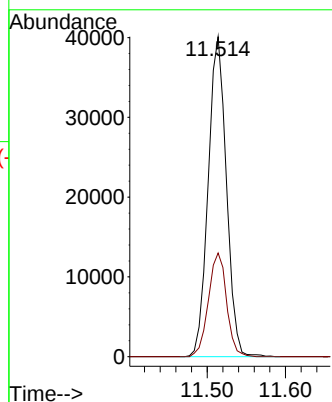
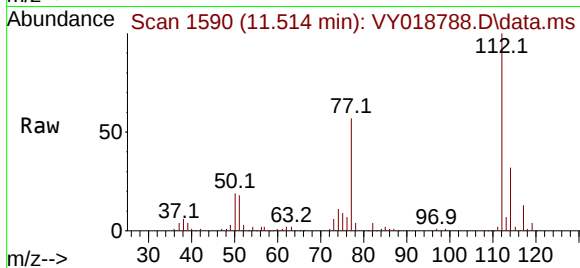
ClientSampleId :

Tgt Ion:112 Resp: 64637

Ion Ratio Lower Upper

112 100

114 32.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.040 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

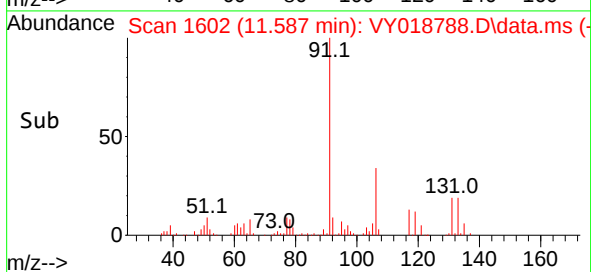
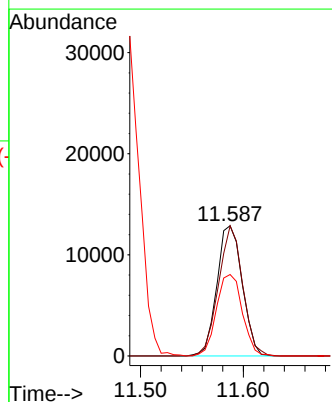
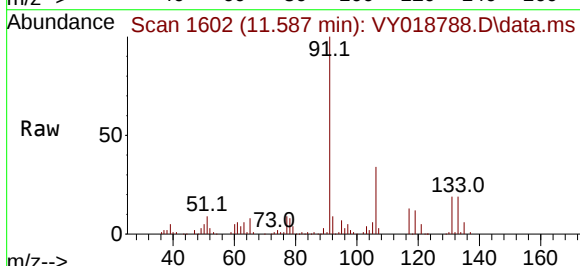
Tgt Ion:131 Resp: 21973

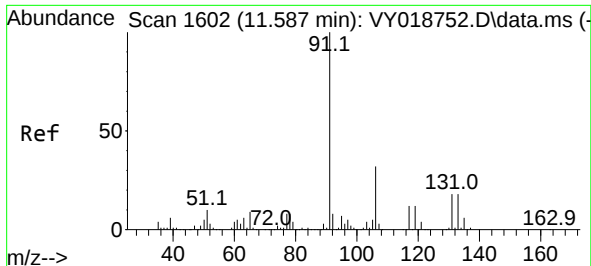
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.3

119 63.9 34.1 102.2





#67

Ethyl Benzene

Concen: 18.690 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

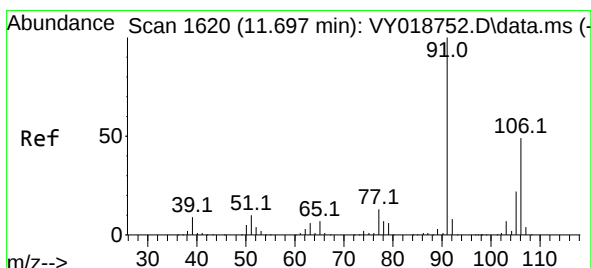
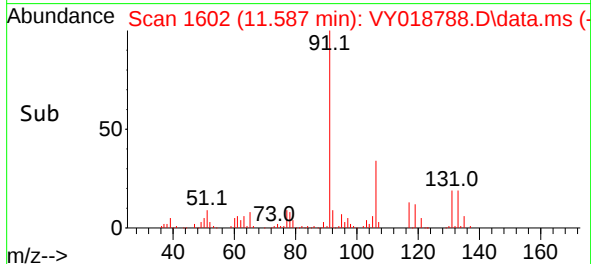
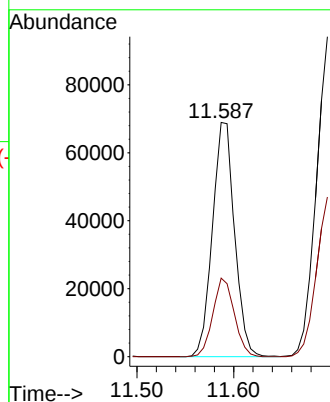
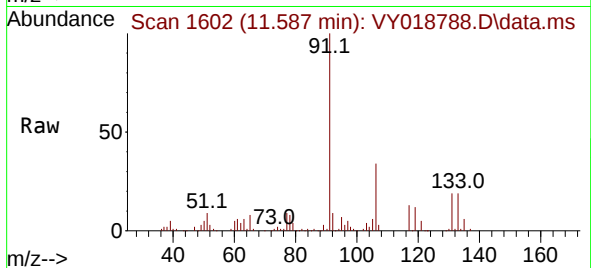
ClientSampleId :

Tgt Ion: 91 Resp: 109671

Ion Ratio Lower Upper

91 100

106 33.5 24.5 36.7



#68

m/p-Xylenes

Concen: 37.950 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018788.D

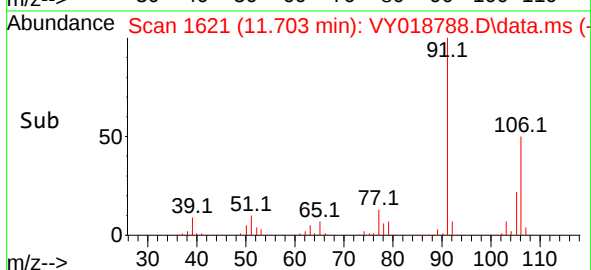
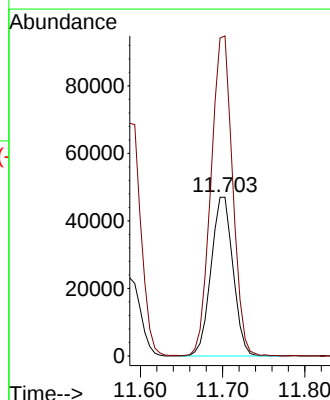
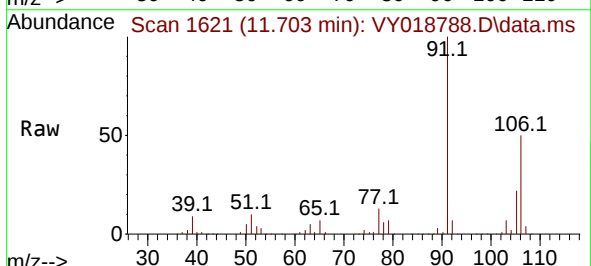
Acq: 12 Jul 2024 11:03

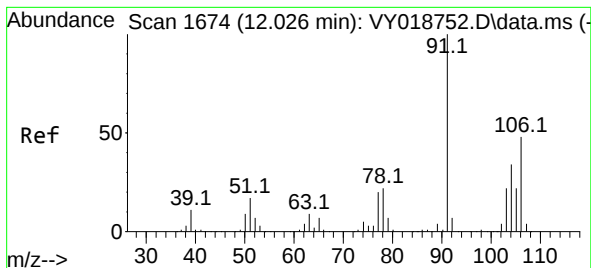
Tgt Ion:106 Resp: 87385

Ion Ratio Lower Upper

106 100

91 198.8 156.0 234.0





#69

o-Xylene

Concen: 19.443 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

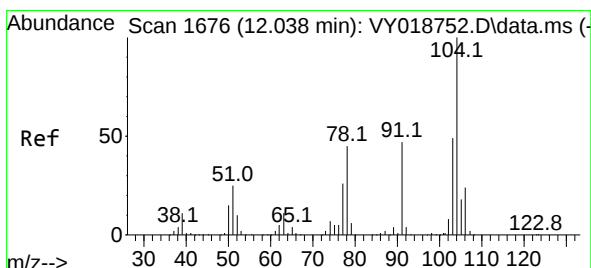
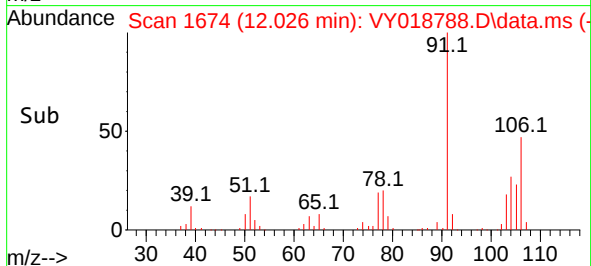
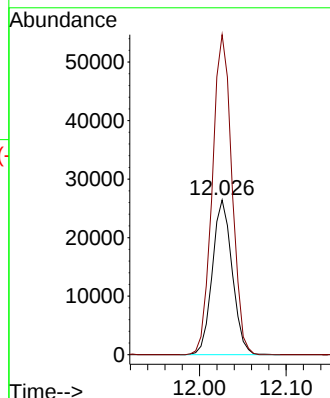
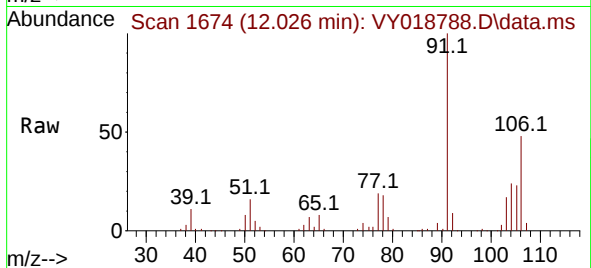
ClientSampleId :

Tgt Ion:106 Resp: 42090

Ion Ratio Lower Upper

106 100

91 204.5 103.6 310.8



#70

Styrene

Concen: 19.191 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

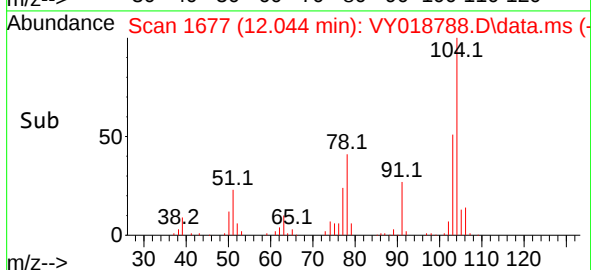
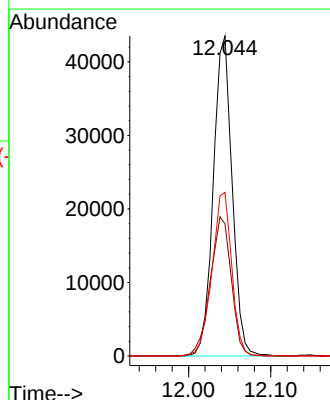
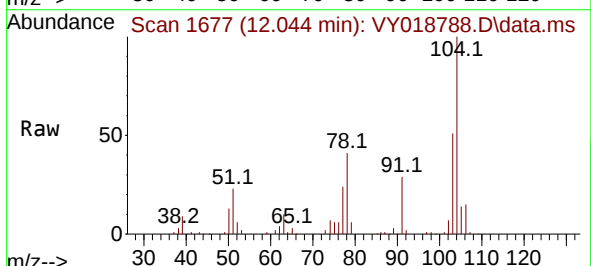
Tgt Ion:104 Resp: 69319

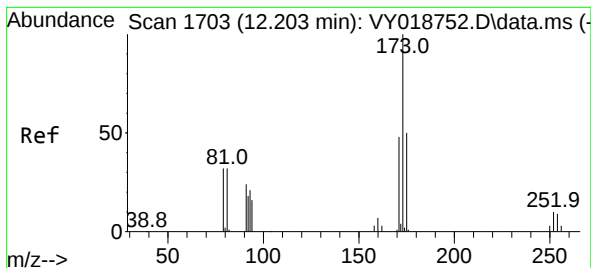
Ion Ratio Lower Upper

104 100

78 48.2 37.0 55.4

103 53.7 44.2 66.2





#71

Bromoform

Concen: 19.183 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

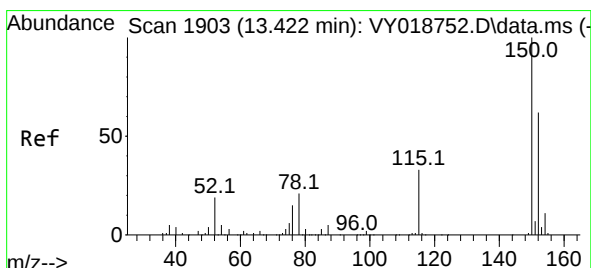
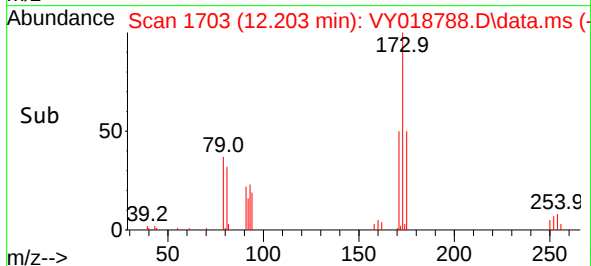
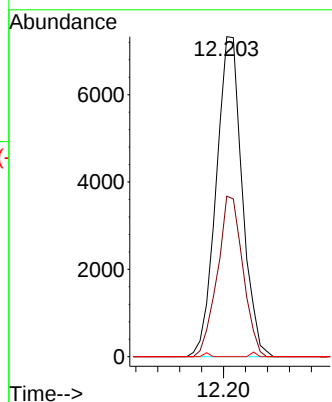
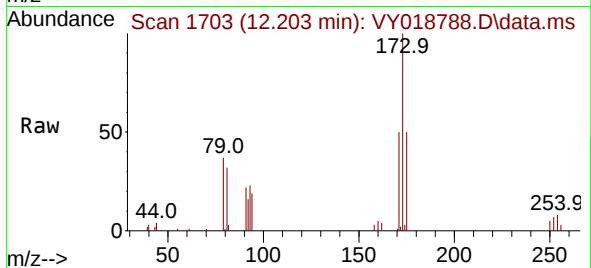
Tgt Ion:173 Resp: 12067

Ion Ratio Lower Upper

173 100

175 49.3 25.1 75.3

254 0.3 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: VY018788.D

Acq: 12 Jul 2024 11:03

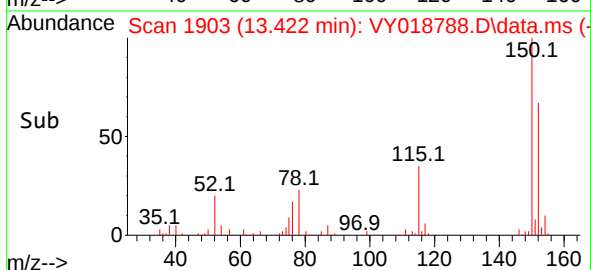
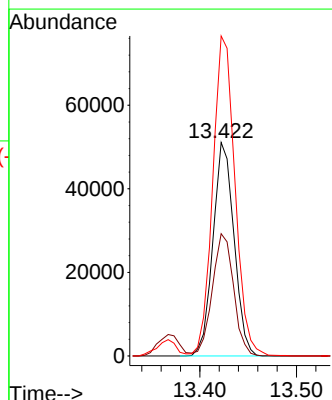
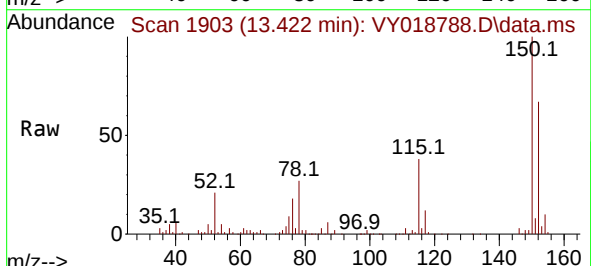
Tgt Ion:152 Resp: 77165

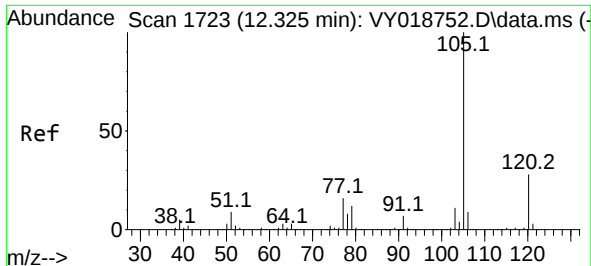
Ion Ratio Lower Upper

152 100

115 57.9 28.2 84.7

150 158.6 0.0 345.6

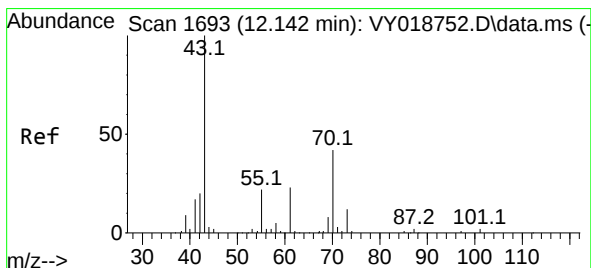
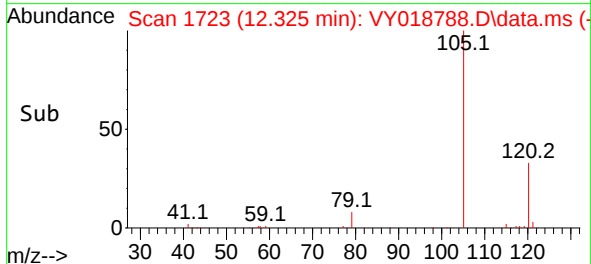
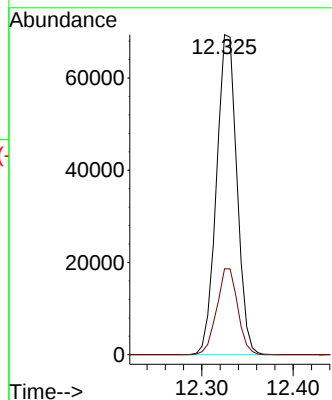
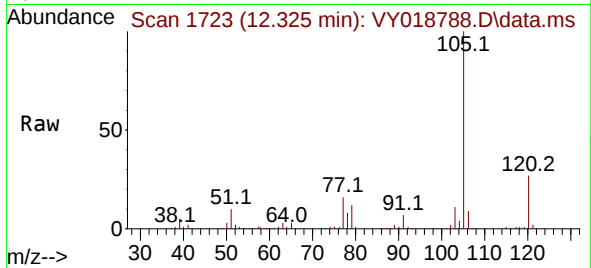




#73
Isopropylbenzene
Concen: 19.083 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

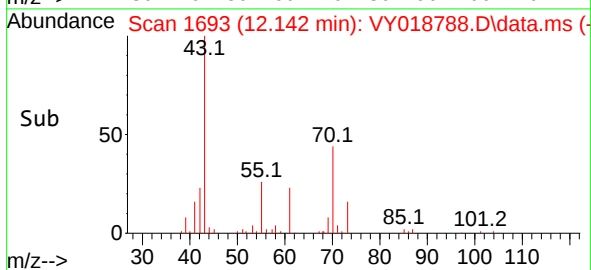
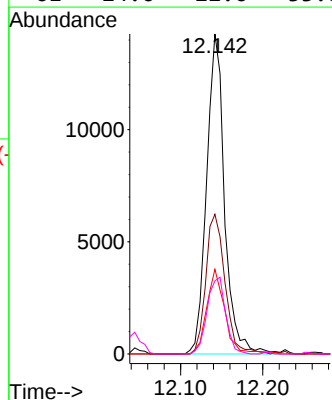
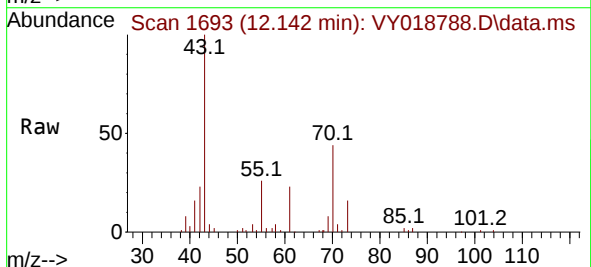
Instrument :
MSVOA_Y
ClientSampleId :

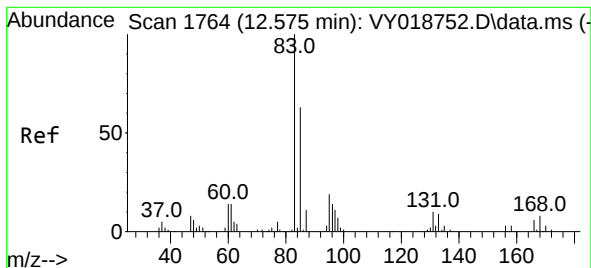
Tgt Ion:105 Resp: 107773
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1



#74
N-ethyl acetate
Concen: 18.734 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 43 Resp: 21637
Ion Ratio Lower Upper
43 100
70 46.6 41.4 62.2
55 26.8 23.3 34.9
61 24.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.734 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

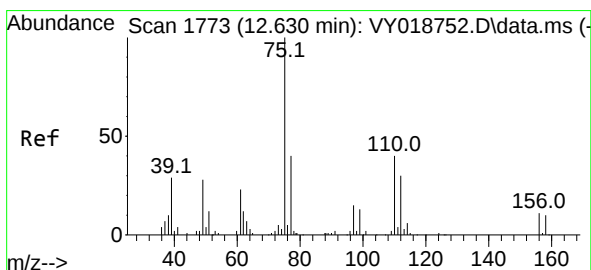
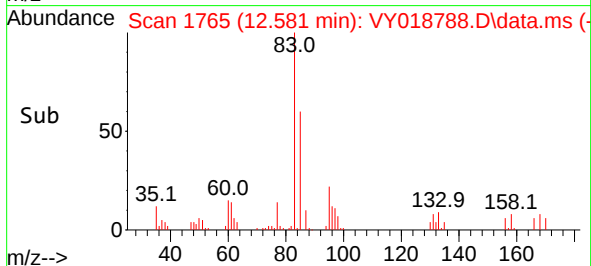
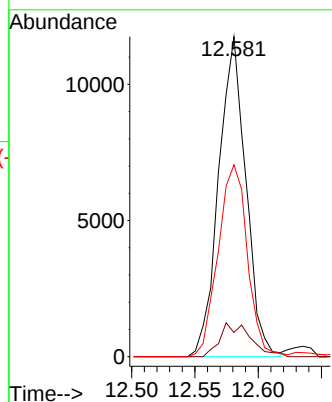
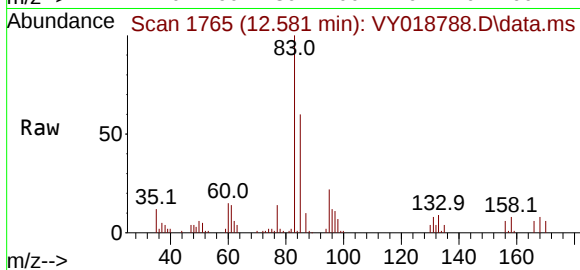
Tgt Ion: 83 Resp: 17569

Ion Ratio Lower Upper

83 100

131 11.8 5.0 14.9

85 64.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 36.947 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018788.D

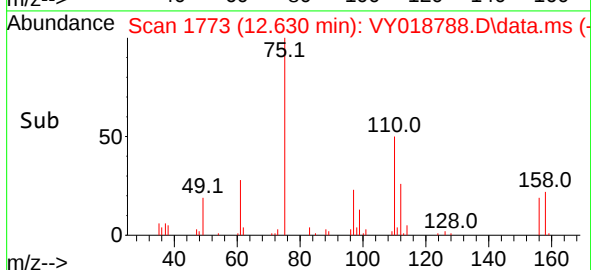
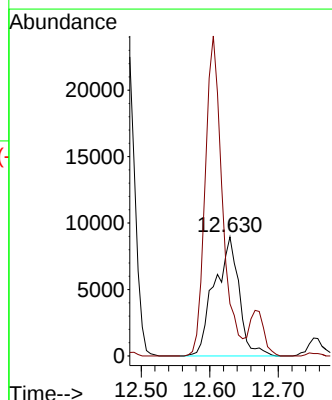
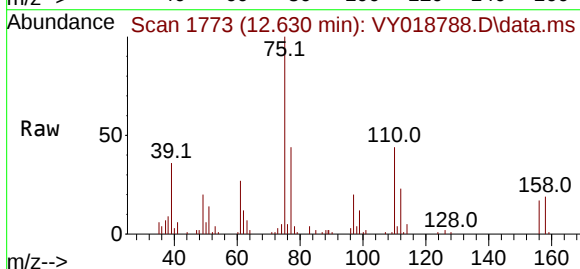
Acq: 12 Jul 2024 11:03

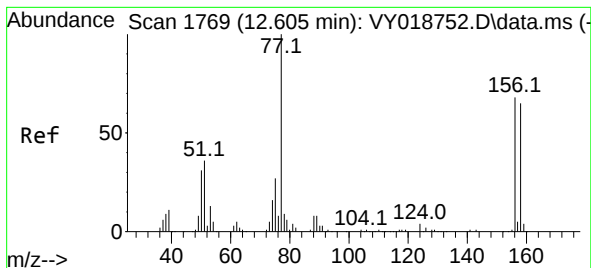
Tgt Ion: 75 Resp: 22330

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.917 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

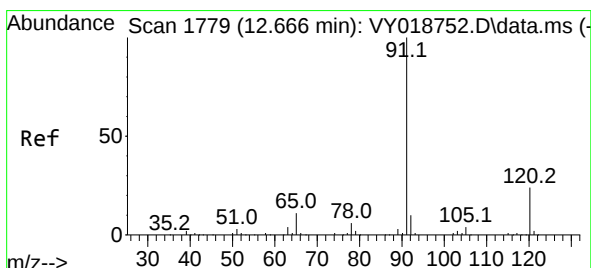
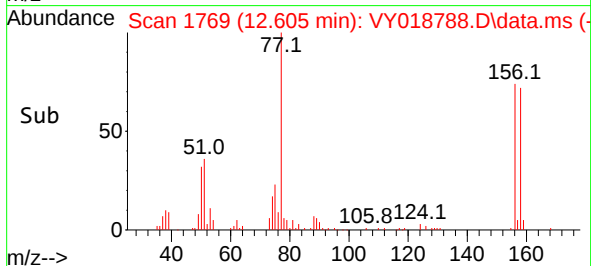
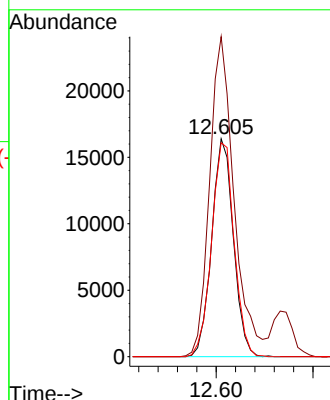
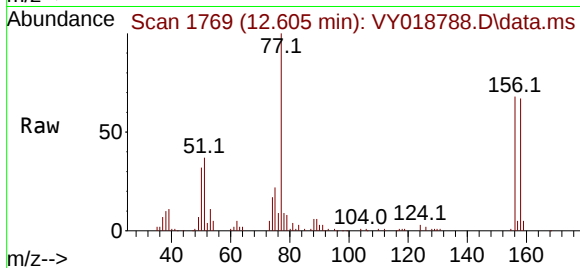
Tgt Ion:156 Resp: 25504

Ion Ratio Lower Upper

156 100

77 165.0 87.1 261.3

158 102.3 48.6 145.9



#78

n-propylbenzene

Concen: 19.353 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018788.D

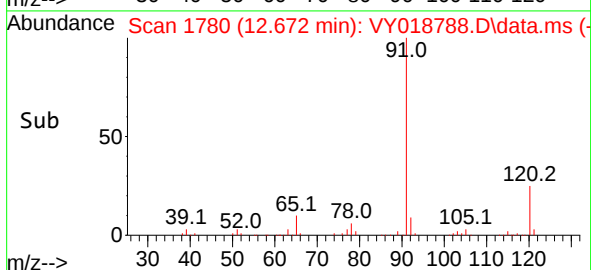
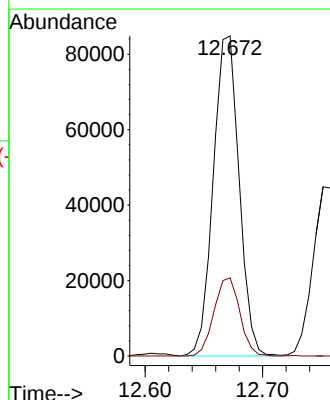
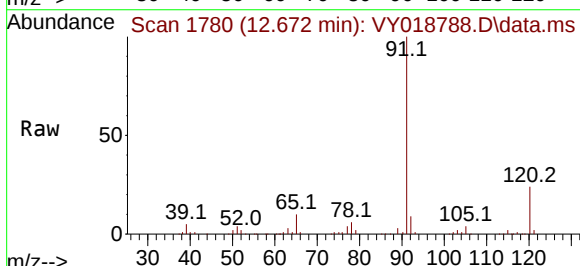
Acq: 12 Jul 2024 11:03

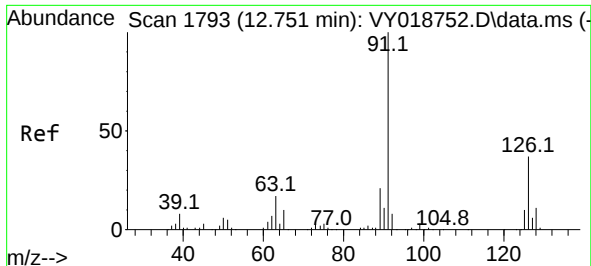
Tgt Ion: 91 Resp: 129792

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.141 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

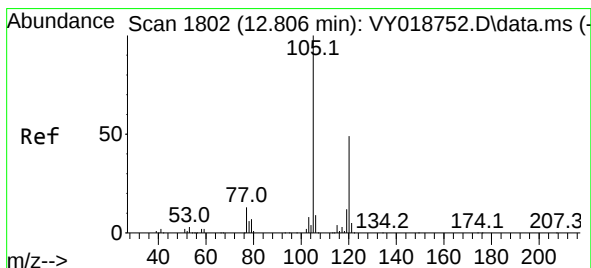
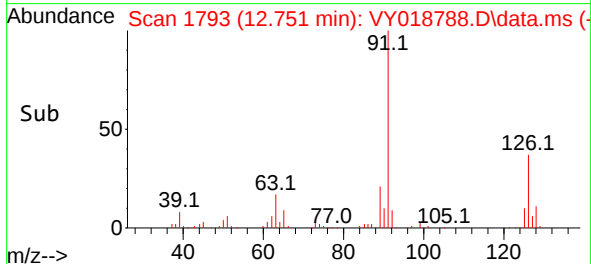
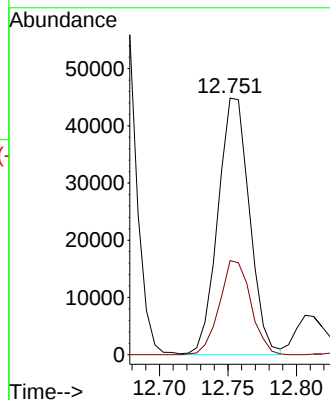
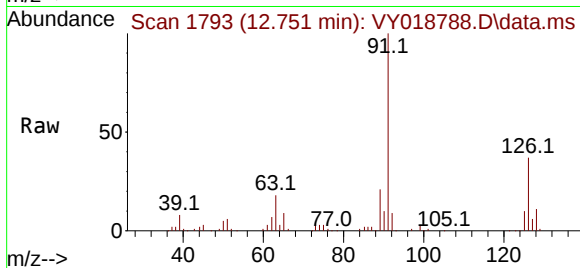
ClientSampleId :

Tgt Ion: 91 Resp: 72179

Ion Ratio Lower Upper

91 100

126 36.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.246 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018788.D

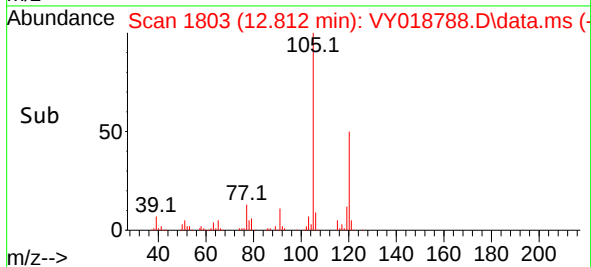
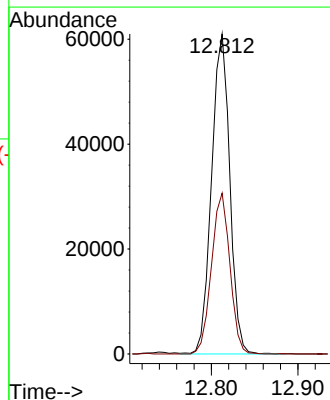
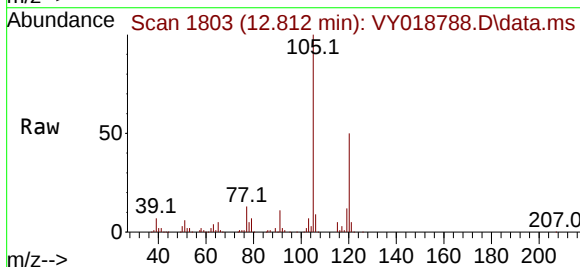
Acq: 12 Jul 2024 11:03

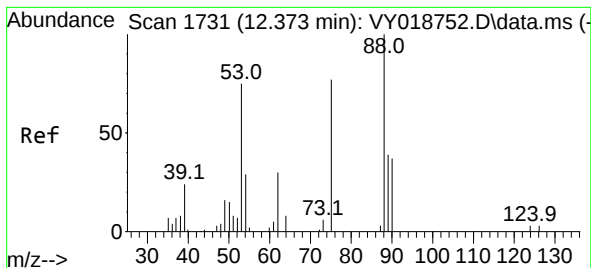
Tgt Ion:105 Resp: 88933

Ion Ratio Lower Upper

105 100

120 50.8 25.1 75.2

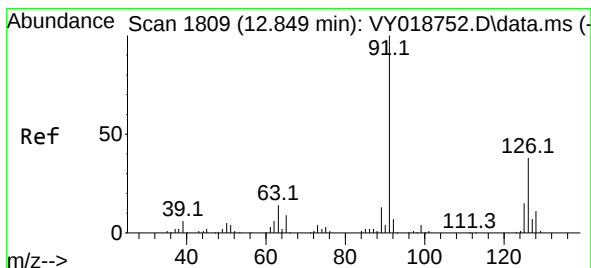
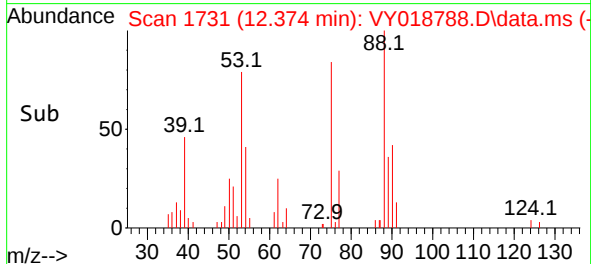
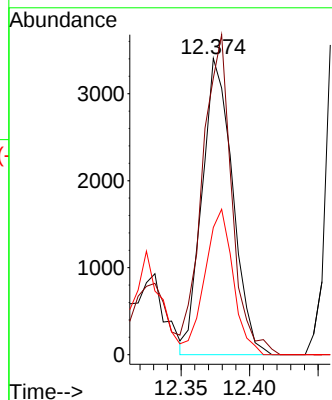
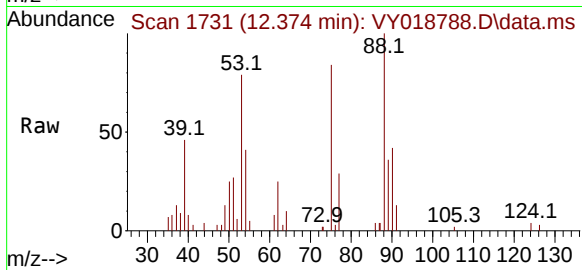




#81
trans-1,4-Dichloro-2-butene
Concen: 19.497 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

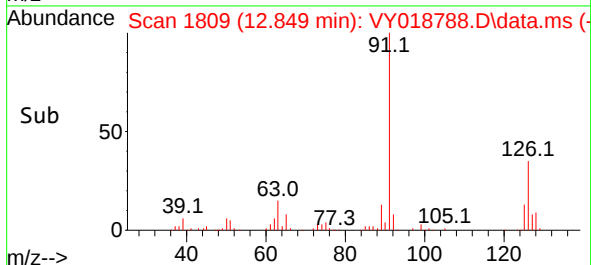
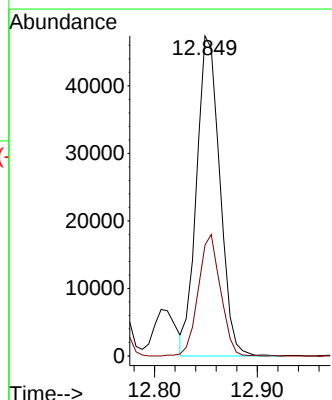
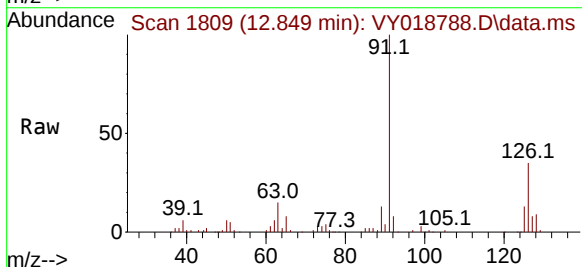
Instrument :
MSVOA_Y
ClientSampleId :

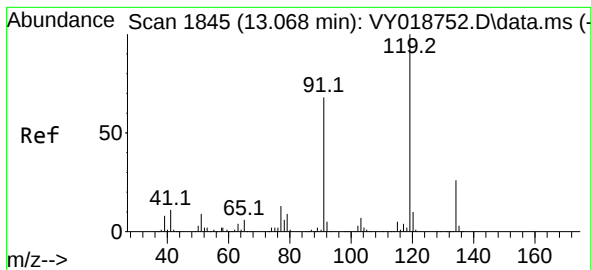
Tgt Ion: 75 Resp: 5265
Ion Ratio Lower Upper
75 100
53 103.4 66.8 100.2#
89 45.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.155 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 91 Resp: 74381
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.386 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

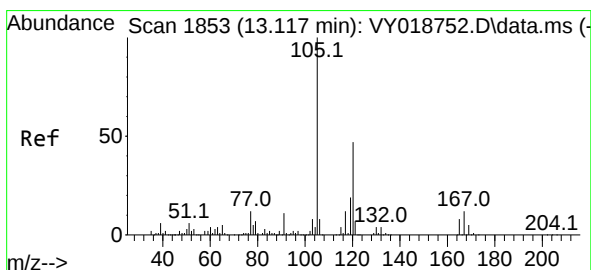
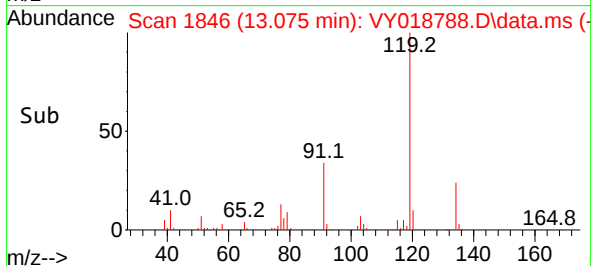
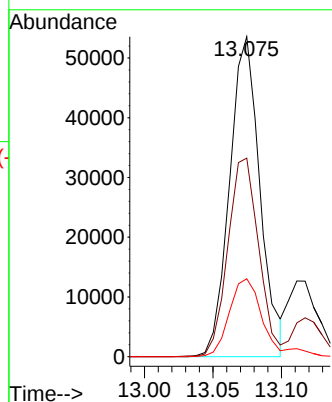
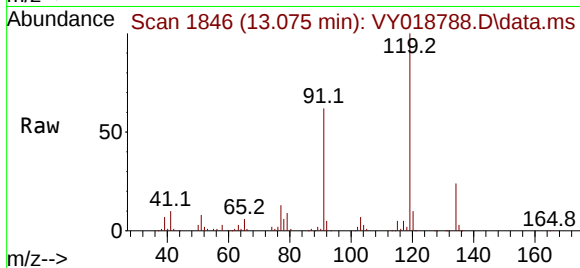
Tgt Ion:119 Resp: 82703

Ion Ratio Lower Upper

119 100

91 63.1 31.3 93.8

134 27.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.309 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018788.D

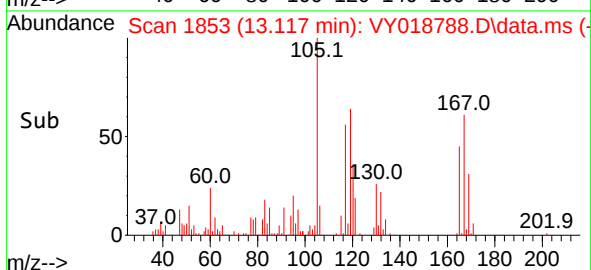
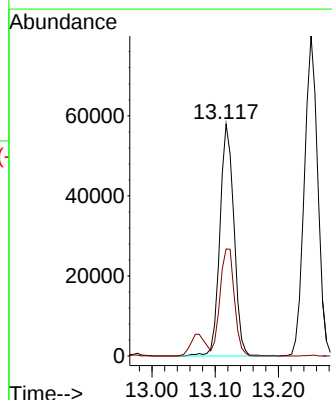
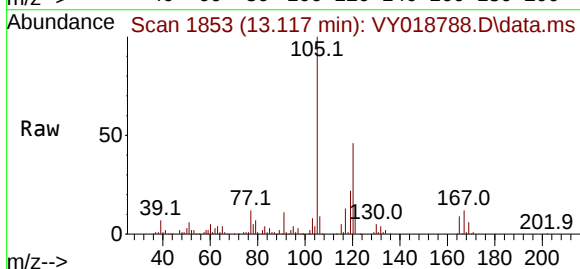
Acq: 12 Jul 2024 11:03

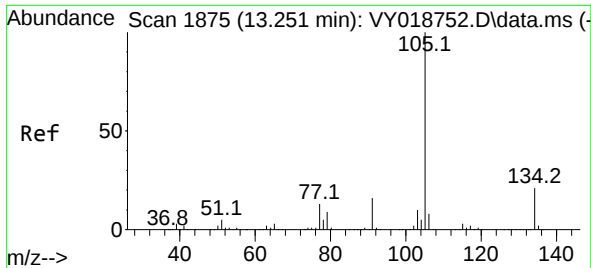
Tgt Ion:105 Resp: 88662

Ion Ratio Lower Upper

105 100

120 47.1 23.2 69.6

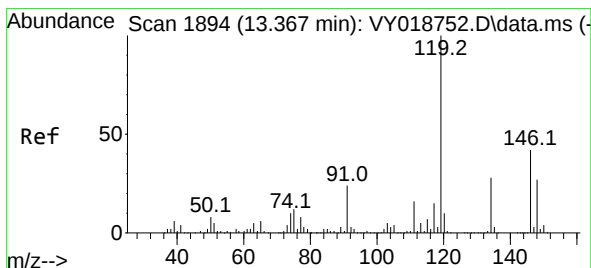
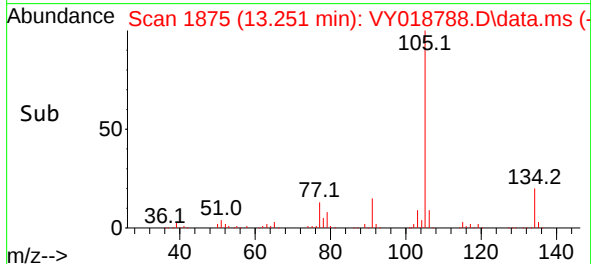
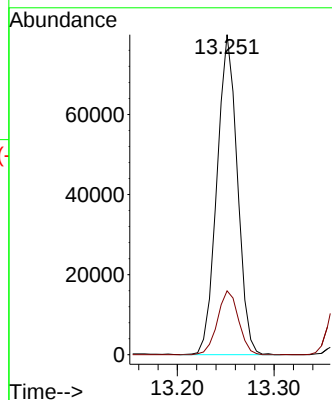
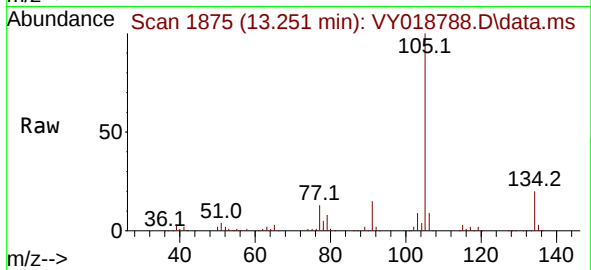




#85
 sec-Butylbenzene
 Concen: 19.334 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018788.D
 Acq: 12 Jul 2024 11:03

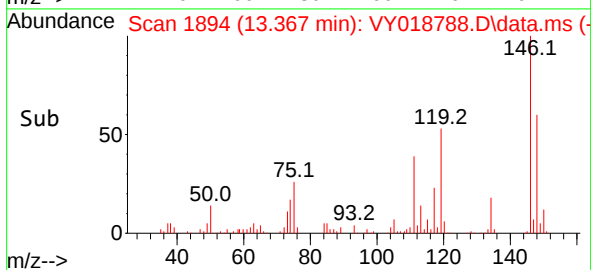
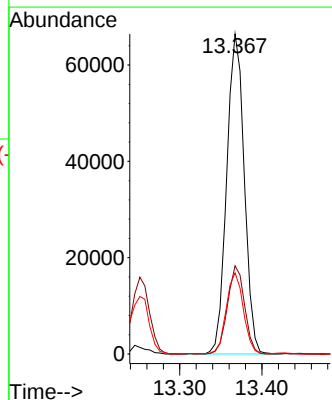
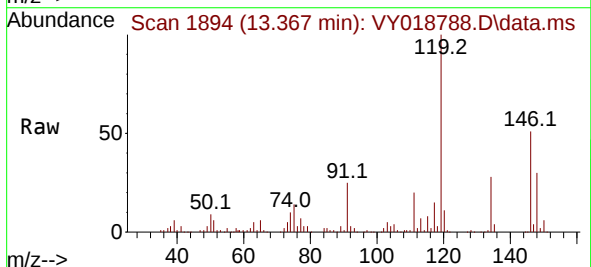
Instrument :
 MSVOA_Y
 ClientSampleId :

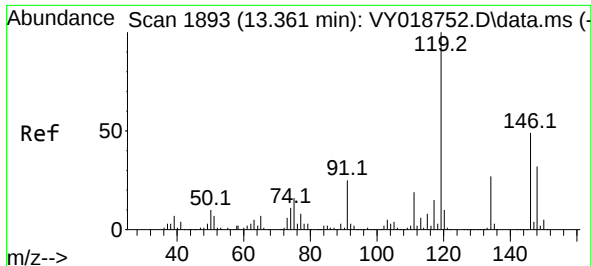
Tgt Ion:105 Resp: 117075
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.902 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018788.D
 Acq: 12 Jul 2024 11:03

Tgt Ion:119 Resp: 98811
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.911 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

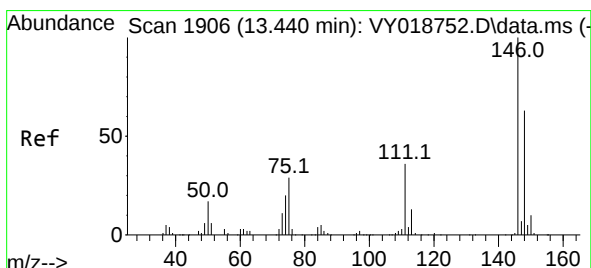
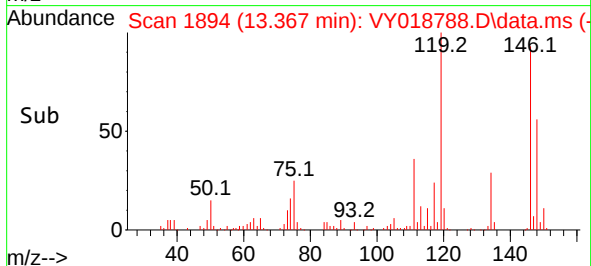
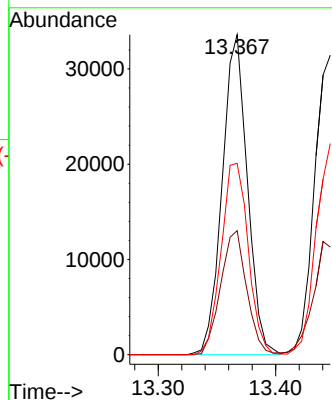
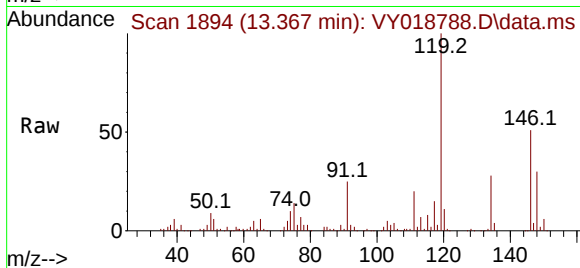
Tgt Ion:146 Resp: 50075

Ion Ratio Lower Upper

146 100

111 40.2 19.0 57.0

148 64.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.951 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

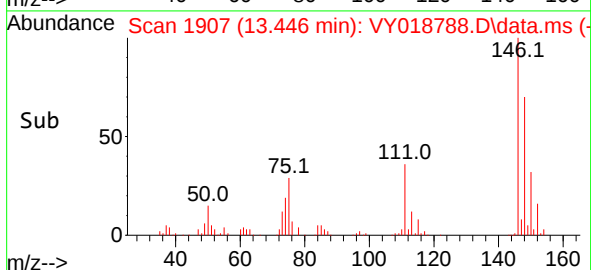
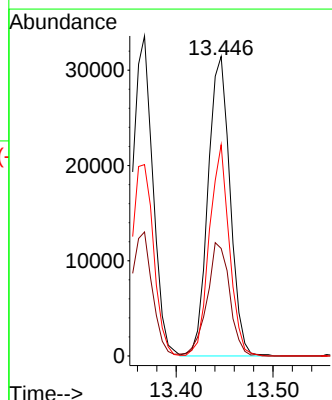
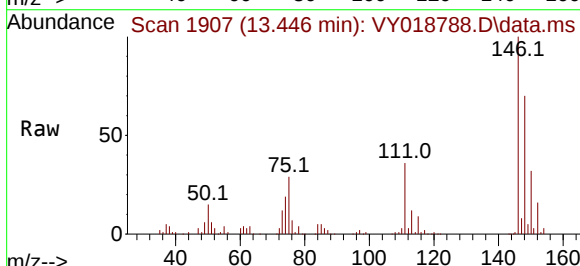
Tgt Ion:146 Resp: 49737

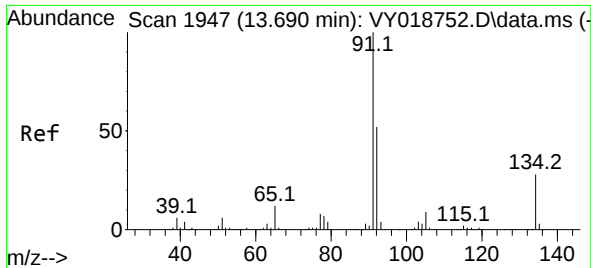
Ion Ratio Lower Upper

146 100

111 39.1 18.4 55.4

148 64.1 32.4 97.2

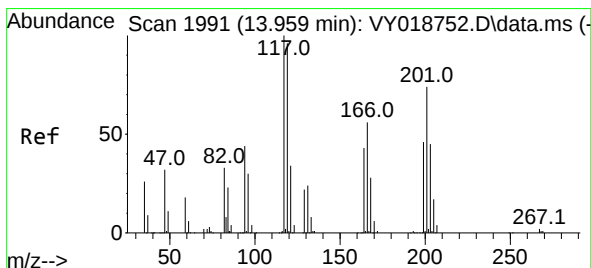
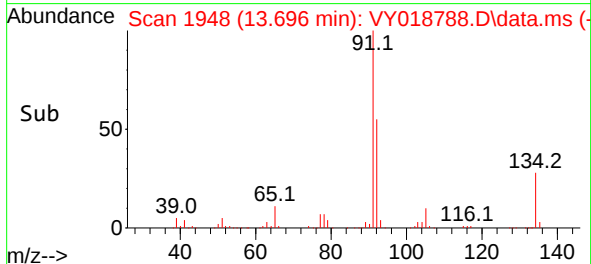
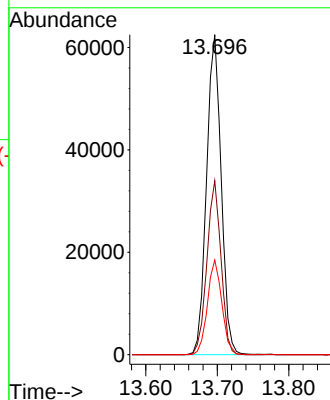
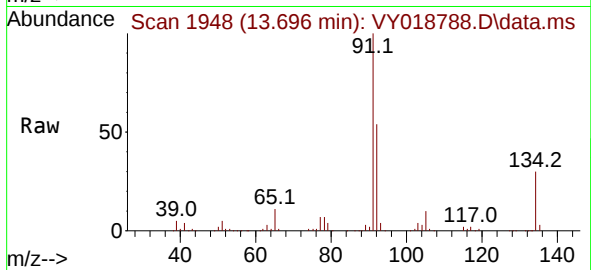




#89
n-Butylbenzene
Concen: 18.751 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

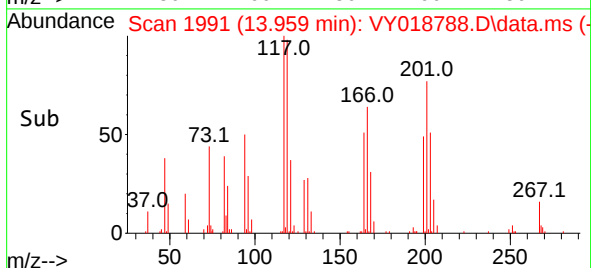
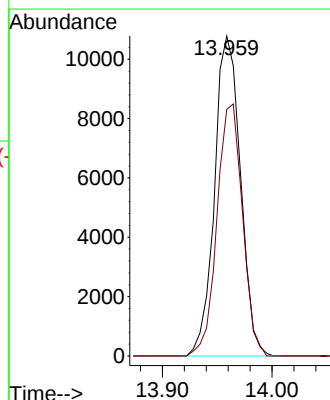
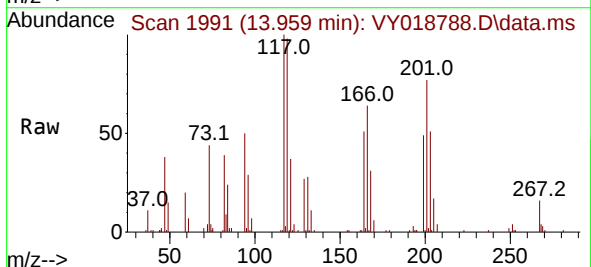
Instrument :
MSVOA_Y
ClientSampleId :

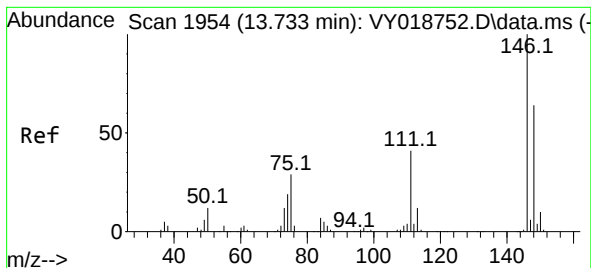
Tgt Ion: 91 Resp: 88867
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 29.1 12.9 38.7



#90
Hexachloroethane
Concen: 18.233 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 117 Resp: 17726
Ion Ratio Lower Upper
117 100
201 77.4 37.4 112.2

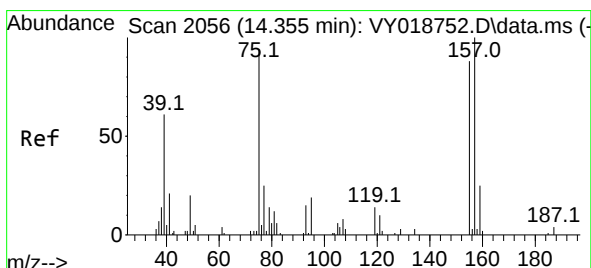
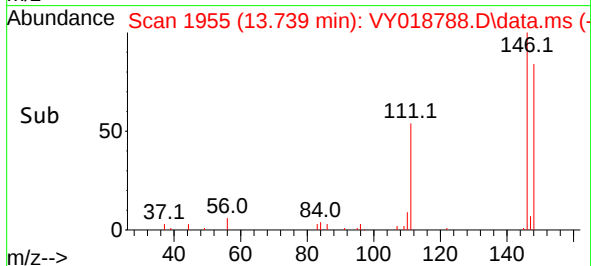
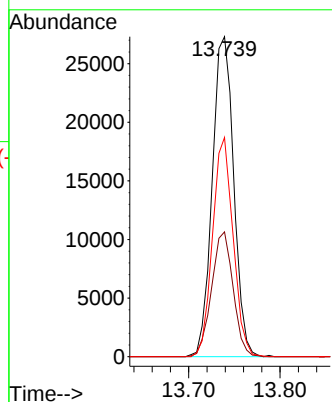
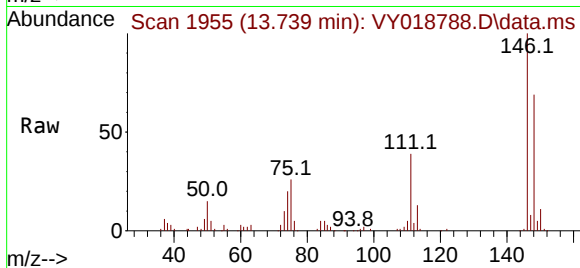




#91
1,2-Dichlorobenzene
Concen: 19.507 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

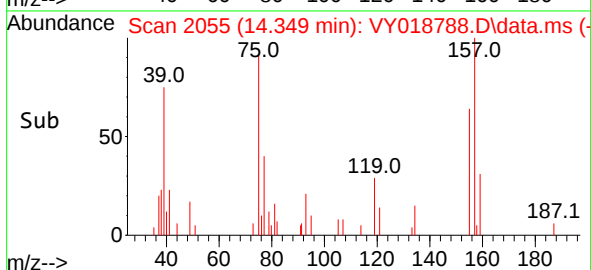
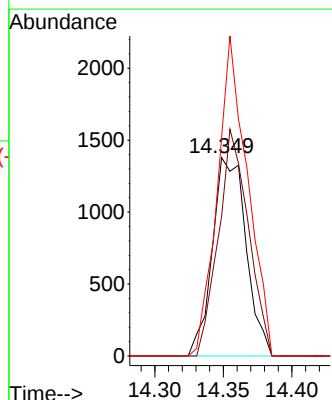
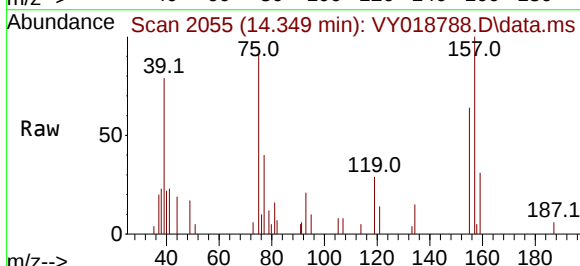
Instrument :
MSVOA_Y
ClientSampleId :

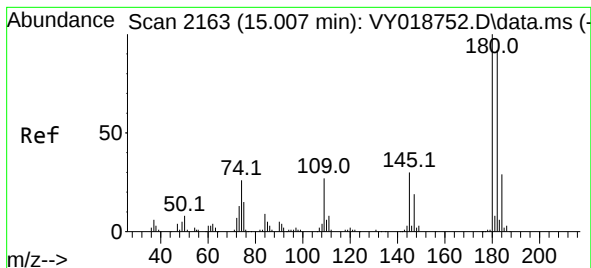
Tgt Ion:146 Resp: 44619
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 65.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.269 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY018788.D
Acq: 12 Jul 2024 11:03

Tgt Ion: 75 Resp: 2347
Ion Ratio Lower Upper
75 100
155 102.2 48.6 145.8
157 145.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.932 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018788.D

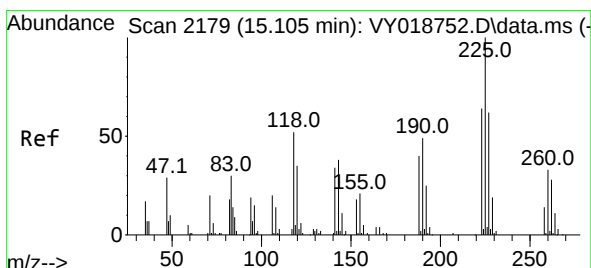
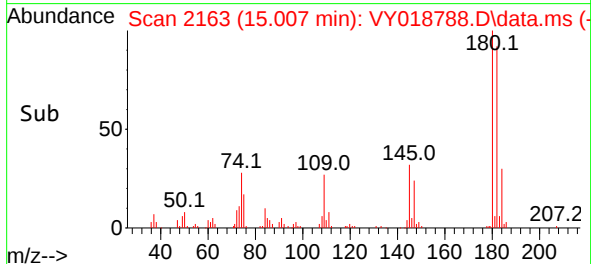
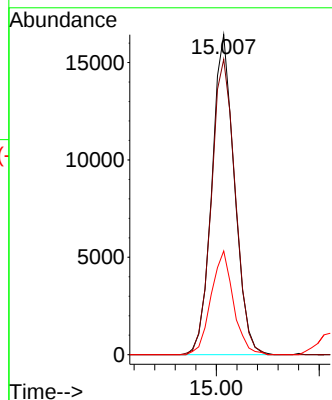
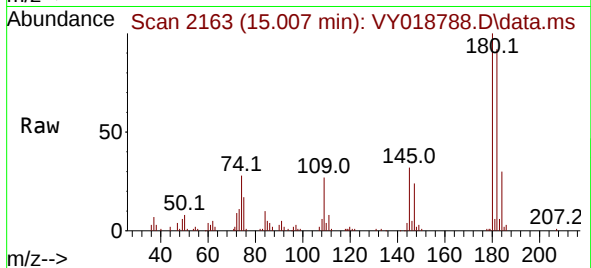
Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	25039
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.9	143.8
145	32.1	14.2	42.6



#94

Hexachlorobutadiene

Concen: 19.124 ug/l

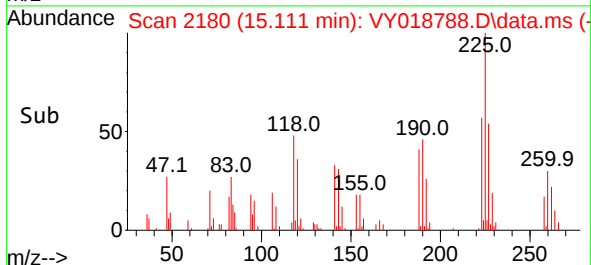
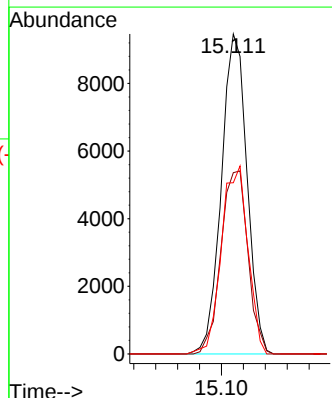
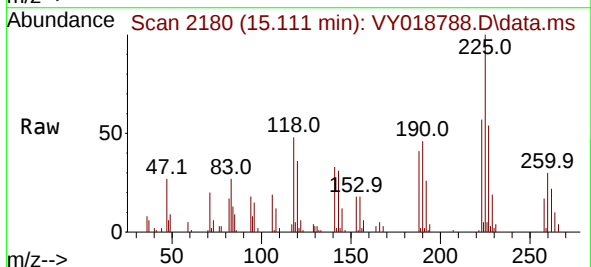
RT: 15.111 min Scan# 2180

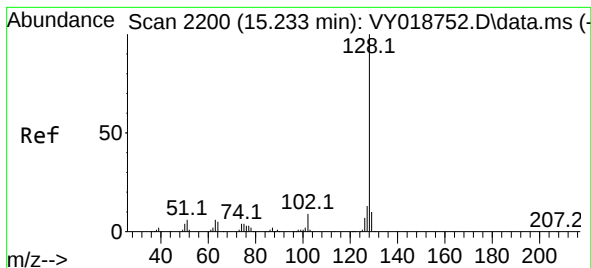
Delta R.T. 0.006 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Tgt Ion:	225	Resp:	15391
Ion Ratio	Lower	Upper	
225	100		
223	60.2	30.4	91.2
227	60.5	31.9	95.9





#95

Naphthalene

Concen: 18.056 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018788.D

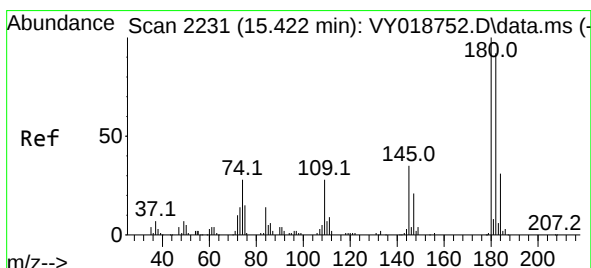
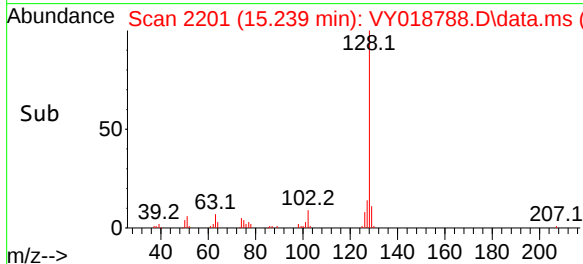
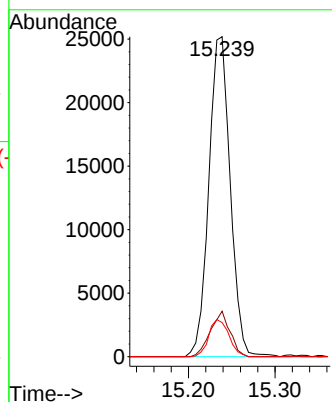
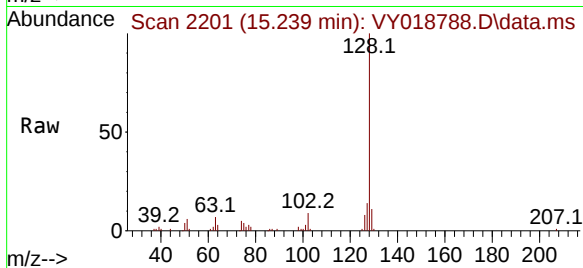
Acq: 12 Jul 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	43251
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.6 16.0
129	10.9	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.649 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018788.D

Acq: 12 Jul 2024 11:03

Tgt Ion:180	Resp:	21085
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.6 142.9
145	34.3	15.4 46.1

