

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
 Data File : VY018771.D
 Acq On : 10 Jul 2024 17:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 11 02:26:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	111328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	179087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	159658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	78785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	58227	53.152	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.300%
35) Dibromofluoromethane	7.704	113	58502	52.157	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.320%
50) Toluene-d8	10.173	98	210556	49.548	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.100%
62) 4-Bromofluorobenzene	12.477	95	71920	49.558	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.120%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.894	85	43145	46.251	ug/l	94
3) Chloromethane	2.101	50	66834	47.146	ug/l	98
4) Vinyl Chloride	2.241	62	78888	47.572	ug/l	98
5) Bromomethane	2.637	94	52258	45.814	ug/l	97
6) Chloroethane	2.778	64	50539	46.910	ug/l	99
7) Trichlorofluoromethane	3.107	101	100449	46.355	ug/l	100
8) Diethyl Ether	3.515	74	26447	50.074	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.875	101	52862	47.546	ug/l	96
10) Methyl Iodide	4.076	142	59654	49.826	ug/l	91
11) Tert butyl alcohol	4.936	59	18823	169.616	ug/l #	93
12) 1,1-Dichloroethene	3.851	96	50342	46.805	ug/l	91
13) Acrolein	3.716	56	17929	201.652	ug/l	97
14) Allyl chloride	4.460	41	65577	49.214	ug/l	90
15) Acrylonitrile	5.137	53	53717	257.813	ug/l	97
16) Acetone	3.930	43	40168	198.884	ug/l #	84
17) Carbon Disulfide	4.174	76	140385	46.613	ug/l	98
18) Methyl Acetate	4.454	43	36834	62.767	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	126934	50.874	ug/l	95
20) Methylene Chloride	4.692	84	58698	51.464	ug/l	99
21) trans-1,2-Dichloroethene	5.198	96	54774	48.251	ug/l	97
22) Diisopropyl ether	6.106	45	141727	48.897	ug/l	94
23) Vinyl Acetate	6.045	43	543968	238.215	ug/l	96
24) 1,1-Dichloroethane	5.997	63	90904	49.121	ug/l	99
25) 2-Butanone	6.966	43	66553	235.085	ug/l	97
26) 2,2-Dichloropropane	6.966	77	67700	39.427	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	64627	48.899	ug/l	100
28) Bromochloromethane	7.326	49	38119	51.284	ug/l	97
29) Tetrahydrofuran	7.332	42	46068	265.432	ug/l	94
30) Chloroform	7.496	83	103431	50.148	ug/l	98
31) Cyclohexane	7.771	56	74346	44.174	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	91002	47.448	ug/l	97
36) 1,1-Dichloropropene	7.905	75	69807	45.097	ug/l	99
37) Ethyl Acetate	7.057	43	30804	47.876	ug/l	97
38) Carbon Tetrachloride	7.886	117	83119	44.583	ug/l	95
39) Methylcyclohexane	9.173	83	90026	45.383	ug/l	95
40) Benzene	8.149	78	213138	47.465	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
 Data File : VY018771.D
 Acq On : 10 Jul 2024 17:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 11 02:26:22 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	16093	43.871	ug/l	94
42) 1,2-Dichloroethane	8.228	62	61203	48.681	ug/l	97
43) Isopropyl Acetate	8.264	43	61932	48.374	ug/l #	79
44) Trichloroethene	8.929	130	59741	46.543	ug/l	97
45) 1,2-Dichloropropane	9.209	63	47460	48.536	ug/l	90
46) Dibromomethane	9.295	93	31724	50.052	ug/l	99
47) Bromodichloromethane	9.490	83	75792	47.867	ug/l	94
48) Methyl methacrylate	9.289	41	29134	50.065	ug/l	88
49) 1,4-Dioxane	9.295	88	7008	943.232	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	164493	251.651	ug/l	92
52) Toluene	10.240	92	138315	46.344	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	65566	47.960	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	75981	47.375	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	40651	50.648	ug/l	94
56) Ethyl methacrylate	10.502	69	52079	49.285	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	67005	50.361	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	130785	259.064	ug/l	94
59) 2-Hexanone	10.825	43	111499	243.823	ug/l	91
60) Dibromochloromethane	10.977	129	54001	48.968	ug/l	99
61) 1,2-Dibromoethane	11.087	107	38609	49.481	ug/l	98
64) Tetrachloroethene	10.715	164	61782	47.807	ug/l	98
65) Chlorobenzene	11.514	112	156888	46.582	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	54597	47.050	ug/l	96
67) Ethyl Benzene	11.587	91	266736	45.208	ug/l	96
68) m/p-Xylenes	11.697	106	208651	90.117	ug/l	98
69) o-Xylene	12.026	106	101820	46.776	ug/l	99
70) Styrene	12.038	104	168628	46.428	ug/l	97
71) Bromoform	12.203	173	31037	49.069	ug/l #	99
73) Isopropylbenzene	12.325	105	257381	44.638	ug/l	98
74) N-amyl acetate	12.142	43	54631	46.329	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	43463	47.815	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	54978	89.097	ug/l #	100
77) Bromobenzene	12.605	156	63842	46.379	ug/l	94
78) n-propylbenzene	12.666	91	302456	44.172	ug/l	97
79) 2-Chlorotoluene	12.751	91	173682	45.110	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	211581	44.847	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	12358	44.822	ug/l #	85
82) 4-Chlorotoluene	12.849	91	174283	43.960	ug/l	96
83) tert-Butylbenzene	13.075	119	195804	44.954	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	211342	45.080	ug/l	100
85) sec-Butylbenzene	13.251	105	273700	44.270	ug/l	97
86) p-Isopropyltoluene	13.367	119	234677	43.969	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	121678	45.007	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	120165	44.845	ug/l	98
89) n-Butylbenzene	13.696	91	208977	43.188	ug/l	99
90) Hexachloroethane	13.959	117	44137	44.466	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	106569	45.633	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7134	48.435	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	63111	44.270	ug/l	98
94) Hexachlorobutadiene	15.111	225	34572	42.073	ug/l	98
95) Naphthalene	15.233	128	120108	49.111	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	56427	46.260	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
Data File : VY018771.D
Acq On : 10 Jul 2024 17:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

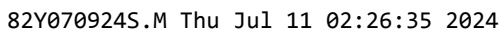
Instrument :
MSVOA_Y
ClientSampleId :

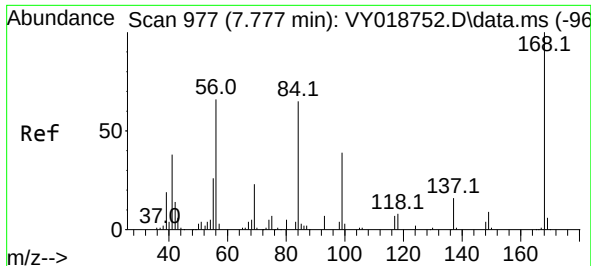
Quant Time: Jul 11 02:26:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

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

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

Quant Time: Jul 11 02:26:22 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

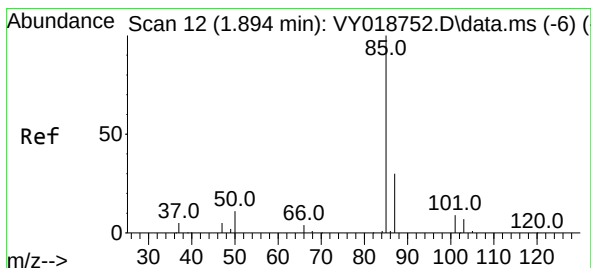
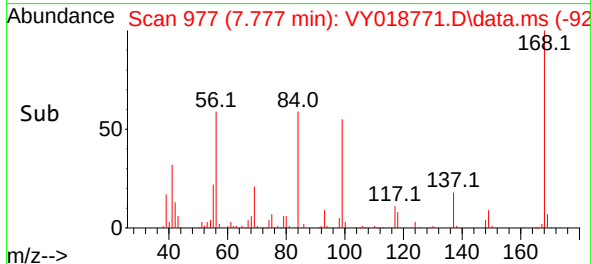
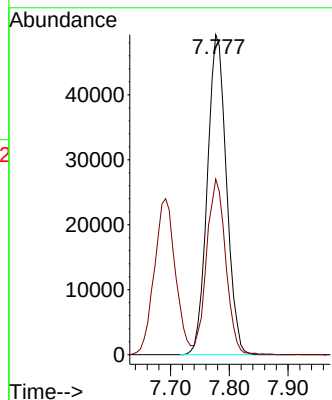
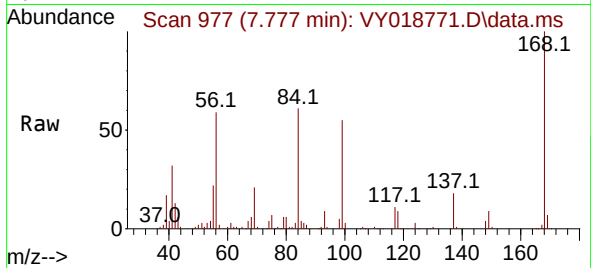




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

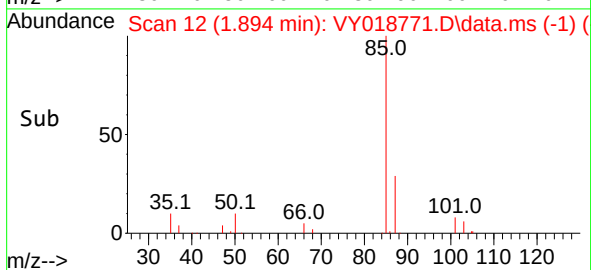
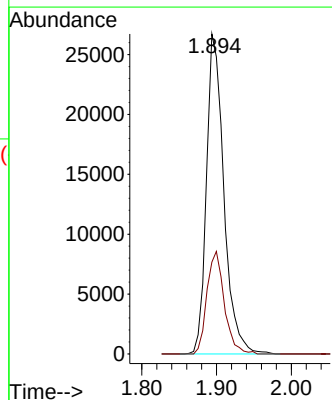
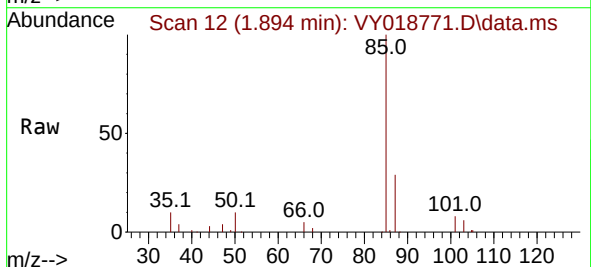
Instrument :
MSVOA_Y
ClientSampleId :

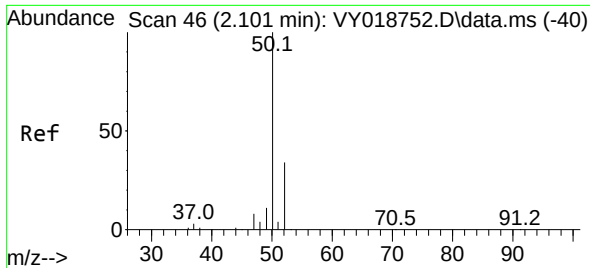
Tgt Ion:168 Resp: 111328
Ion Ratio Lower Upper
168 100
99 54.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 46.251 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 85 Resp: 43145
Ion Ratio Lower Upper
85 100
87 28.7 16.0 48.0

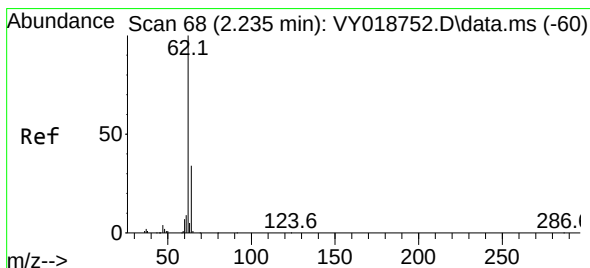
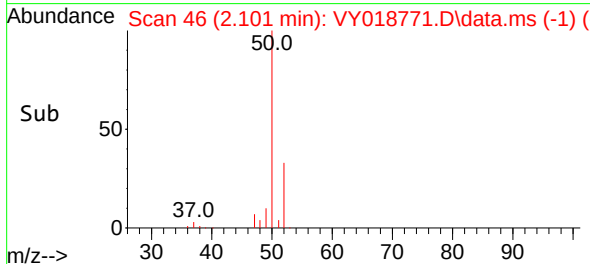
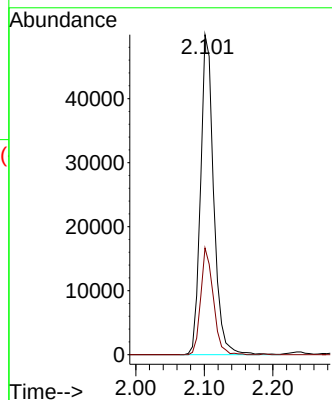
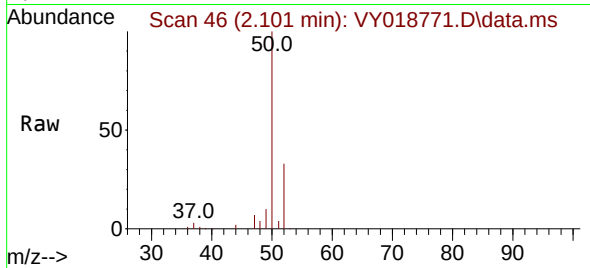




#3
Chloromethane
Concen: 47.146 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

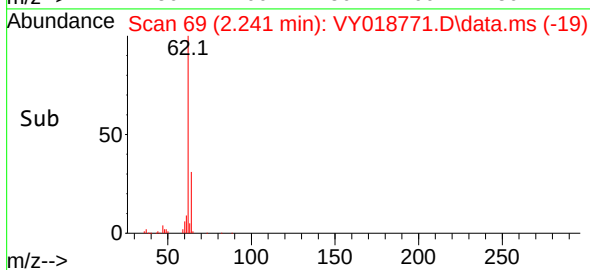
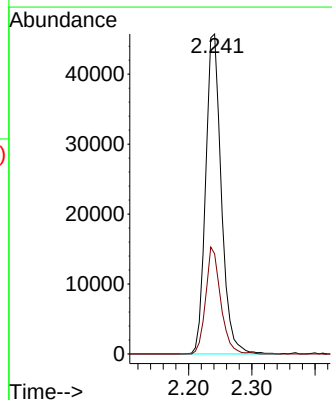
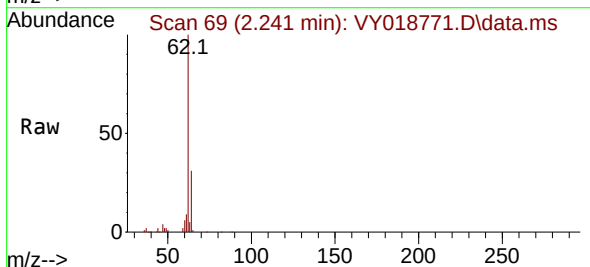
Instrument :
MSVOA_Y
ClientSampleId :

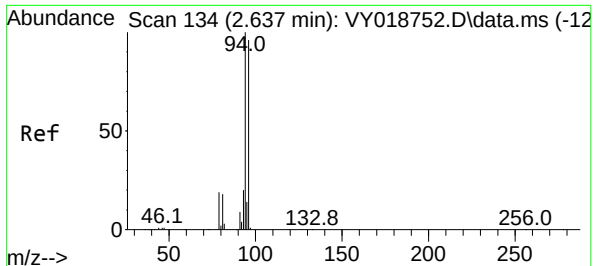
Tgt Ion: 50 Resp: 66834
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 47.572 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 62 Resp: 78888
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

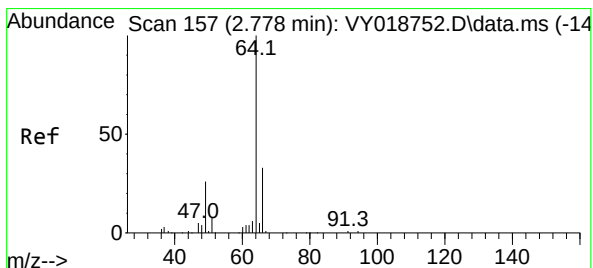
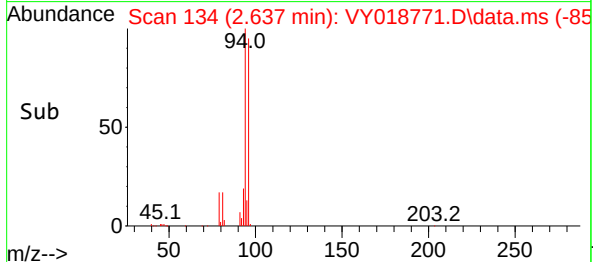
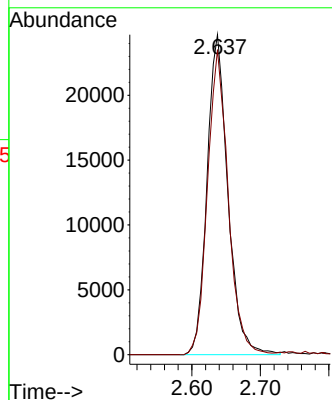
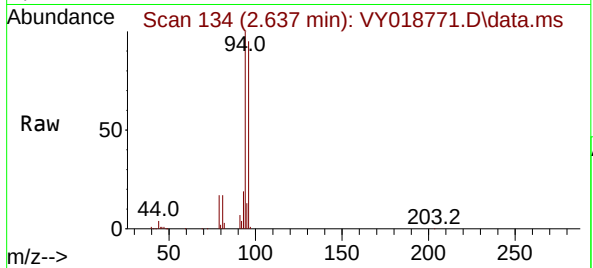




#5
Bromomethane
Concen: 45.814 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

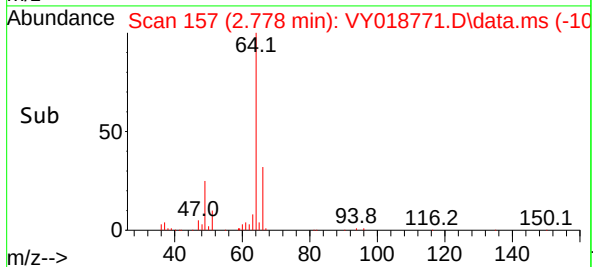
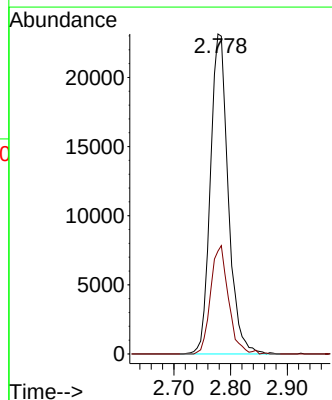
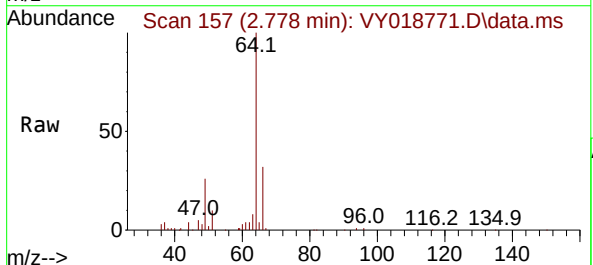
Instrument :
MSVOA_Y
ClientSampleId :

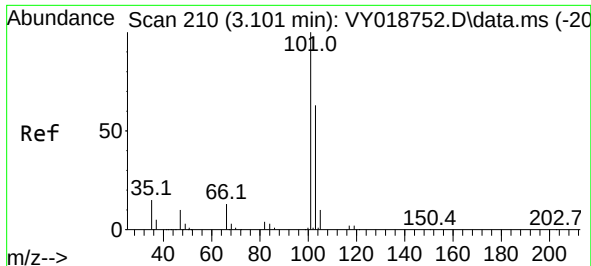
Tgt Ion: 94 Resp: 52258
Ion Ratio Lower Upper
94 100
96 95.3 74.1 111.1



#6
Chloroethane
Concen: 46.910 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 64 Resp: 50539
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1

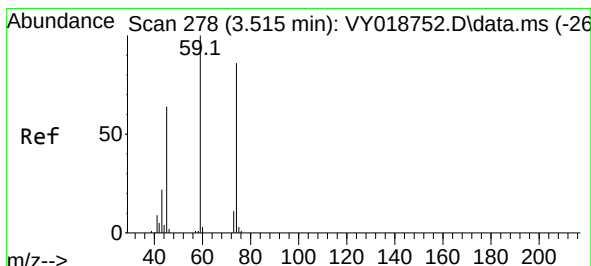
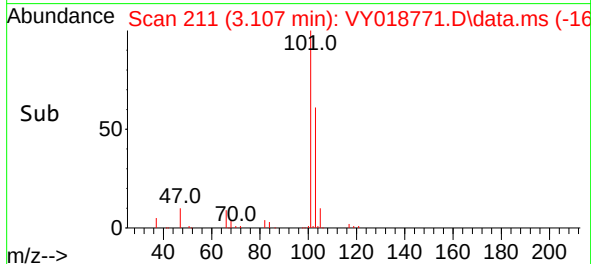
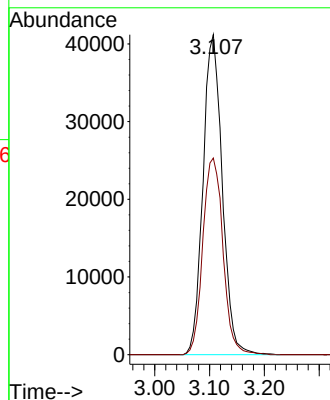
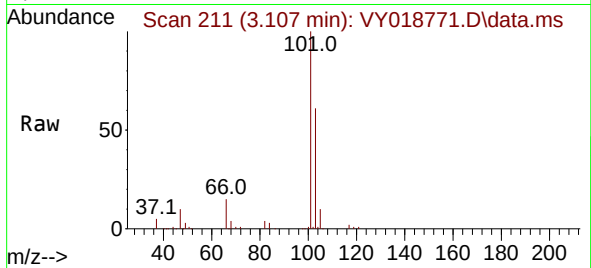




#7
Trichlorofluoromethane
Concen: 46.355 ug/l
RT: 3.107 min Scan# 210
Delta R.T. 0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

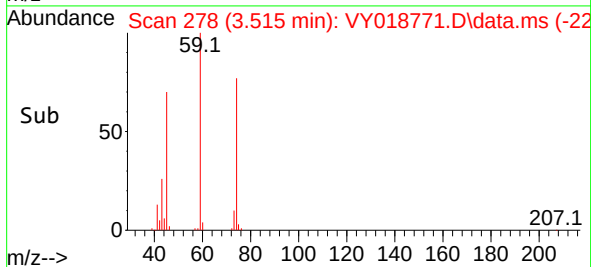
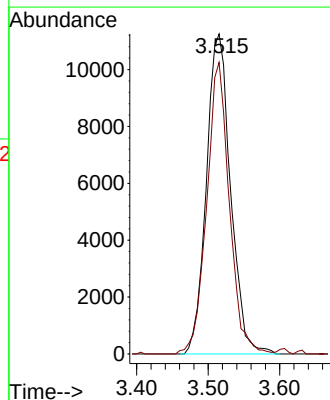
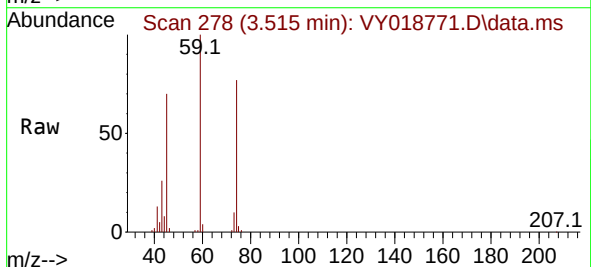
Instrument :
MSVOA_Y
ClientSampleId :

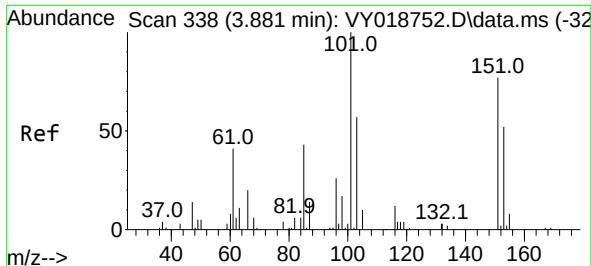
Tgt Ion:101 Resp: 100449
Ion Ratio Lower Upper
101 100
103 61.4 49.3 73.9



#8
Diethyl Ether
Concen: 50.074 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 74 Resp: 26447
Ion Ratio Lower Upper
74 100
45 85.2 41.3 124.1

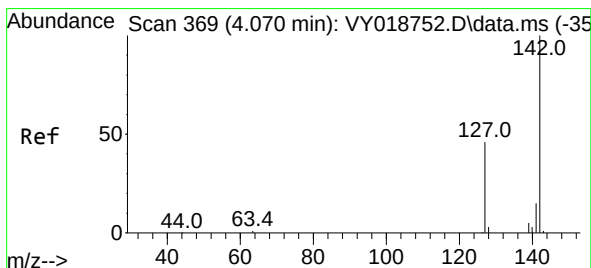
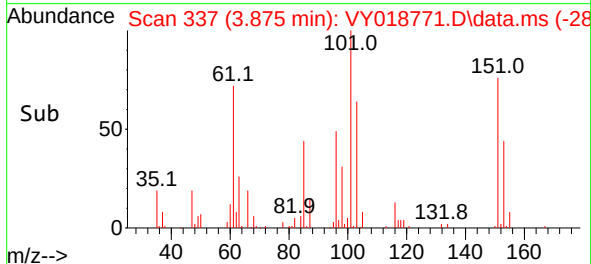
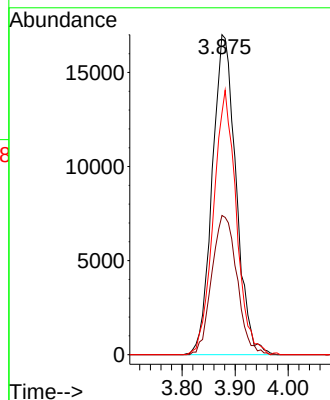
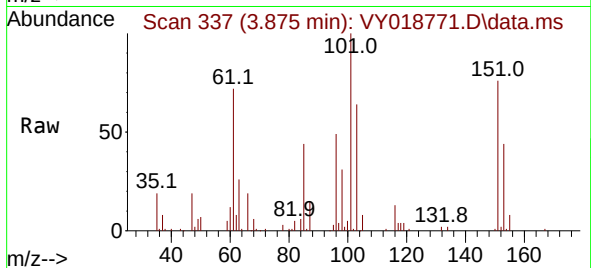




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.546 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

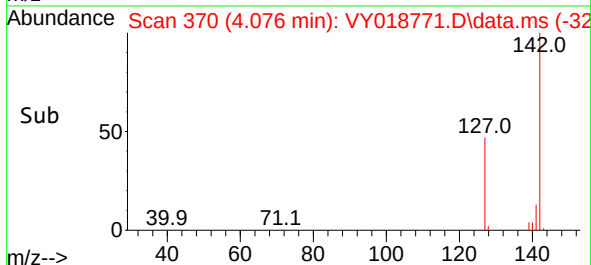
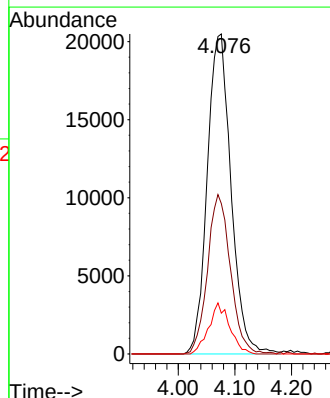
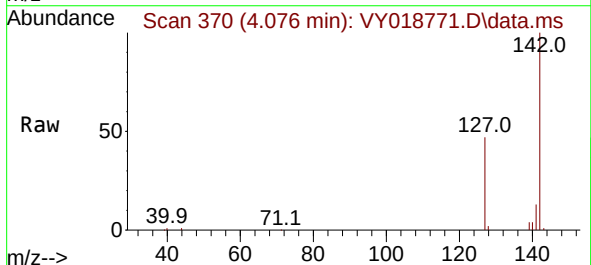
Instrument :
MSVOA_Y
ClientSampleId :

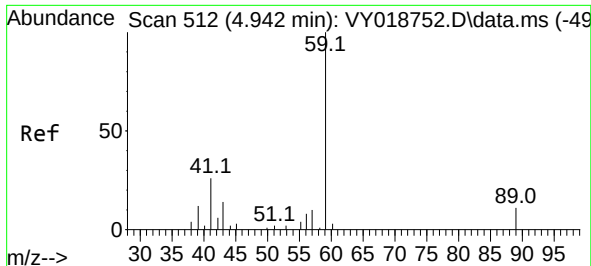
Tgt Ion:101 Resp: 52862
Ion Ratio Lower Upper
101 100
85 46.2 34.5 51.7
151 79.6 61.7 92.5



#10
Methyl Iodide
Concen: 49.826 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion:142 Resp: 59654
Ion Ratio Lower Upper
142 100
127 48.1 32.8 49.2
141 14.1 11.4 17.2

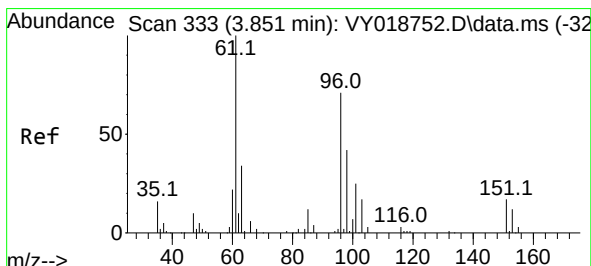
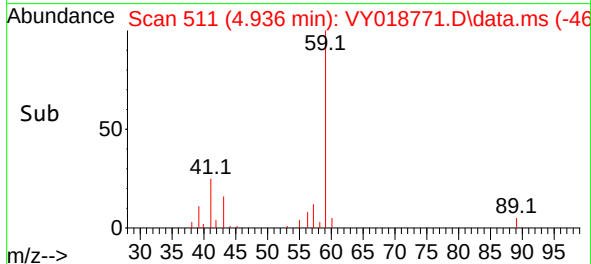
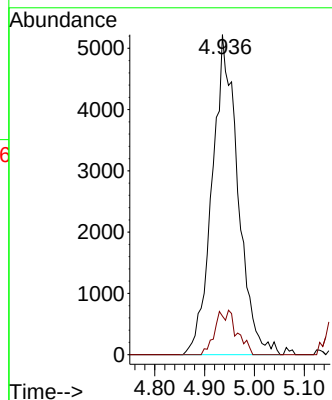
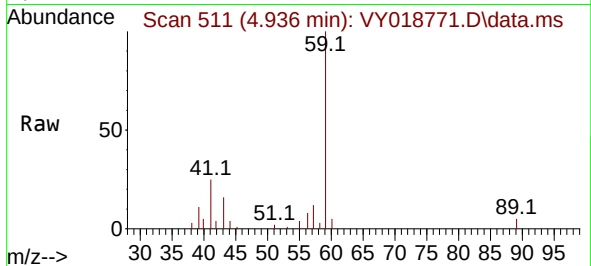




#11
Tert butyl alcohol
Concen: 169.616 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

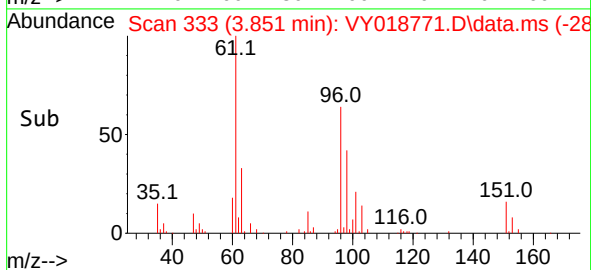
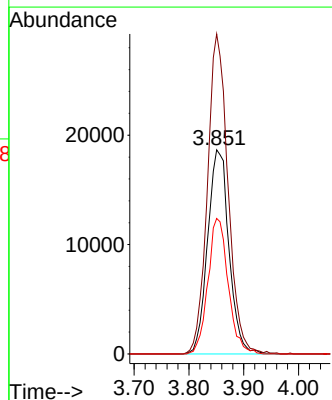
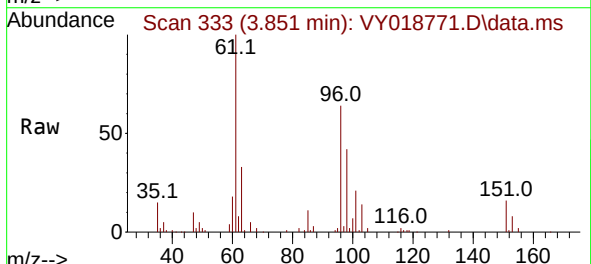
Instrument :
MSVOA_Y
ClientSampleId :

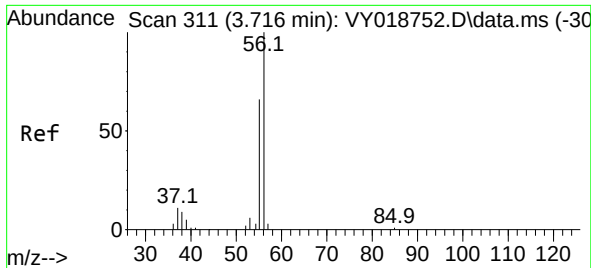
Tgt Ion: 59 Resp: 18823
Ion Ratio Lower Upper
59 100
57 6.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 46.805 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 96 Resp: 50342
Ion Ratio Lower Upper
96 100
61 156.7 114.6 171.8
98 66.3 50.8 76.2

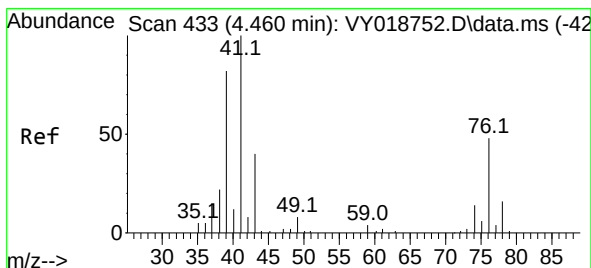
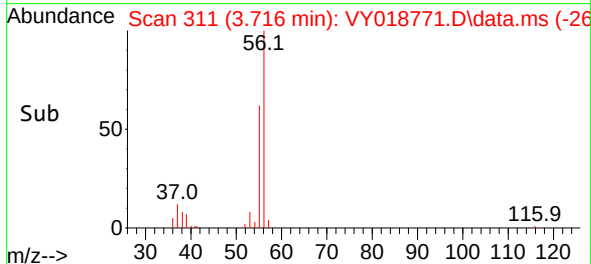
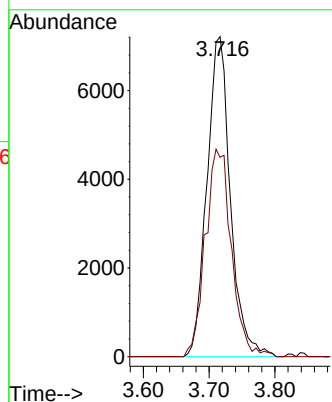
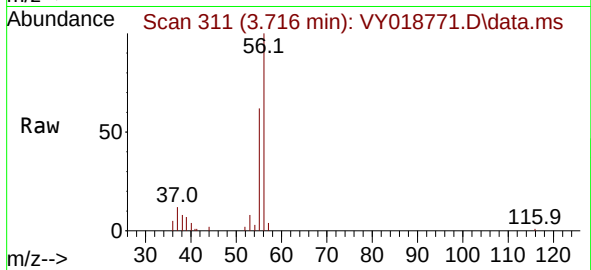




#13
Acrolein
Concen: 201.652 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

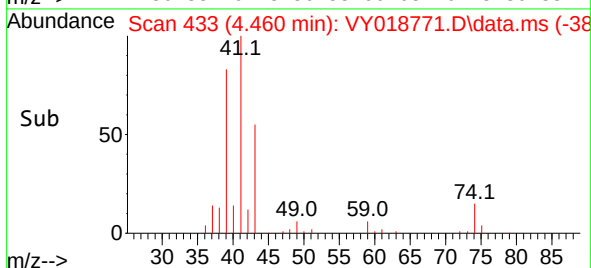
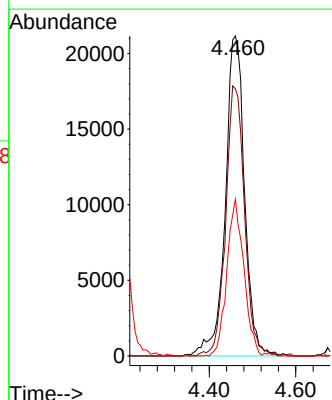
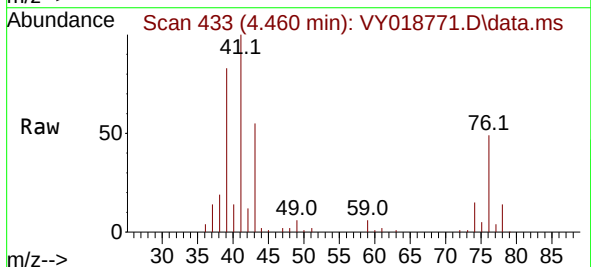
Instrument :
MSVOA_Y
ClientSampleId :

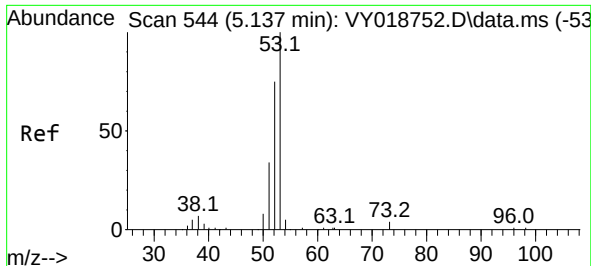
Tgt Ion: 56 Resp: 17929
Ion Ratio Lower Upper
56 100
55 71.7 55.7 83.5



#14
Allyl chloride
Concen: 49.214 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

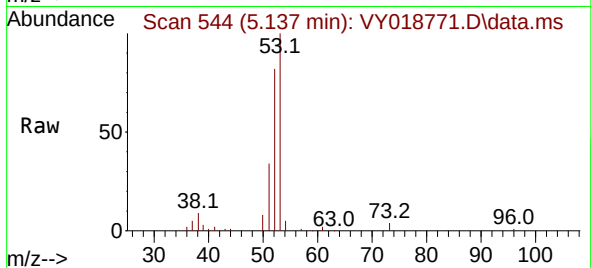
Tgt Ion: 41 Resp: 65577
Ion Ratio Lower Upper
41 100
39 82.4 58.3 87.5
76 43.2 39.0 58.6



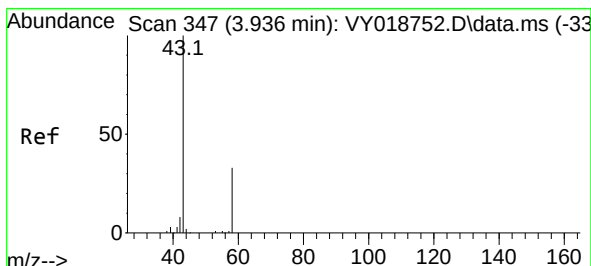
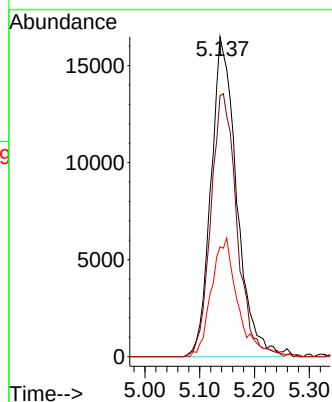
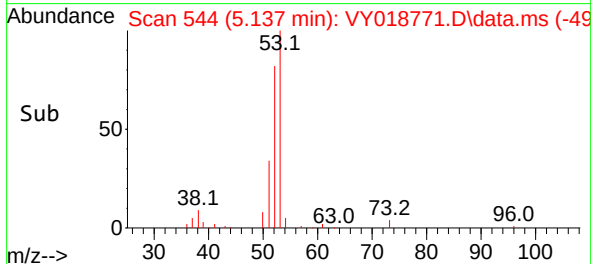


#15
Acrylonitrile
Concen: 257.813 ug/l
RT: 5.137 min Scan# 544
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Instrument :
MSVOA_Y
ClientSampleId :

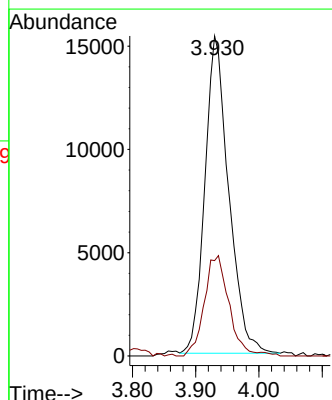
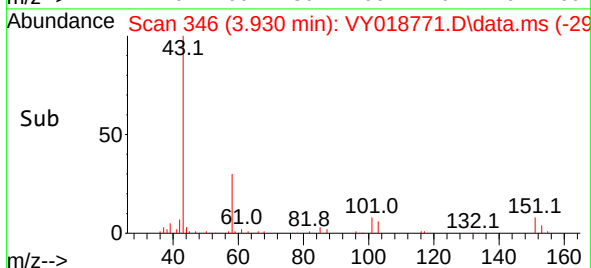
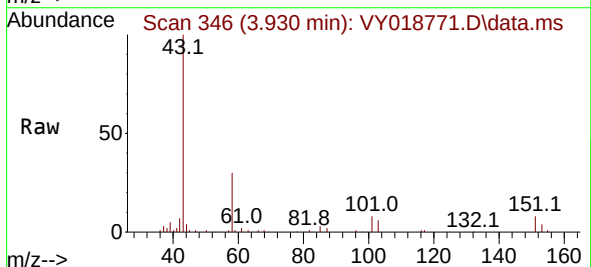


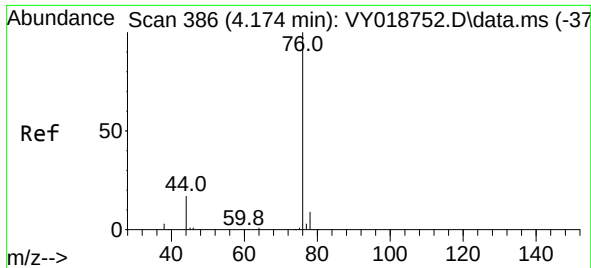
Tgt Ion: 53 Resp: 53717
Ion Ratio Lower Upper
53 100
52 83.1 64.7 97.1
51 37.8 28.4 42.6



#16
Acetone
Concen: 198.884 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 43 Resp: 40168
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#

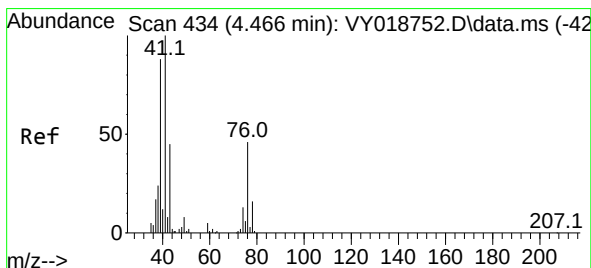
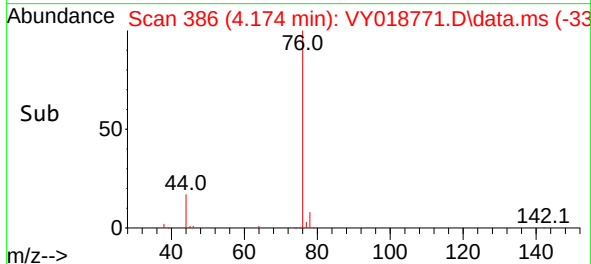
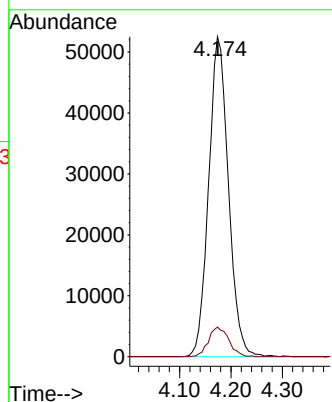
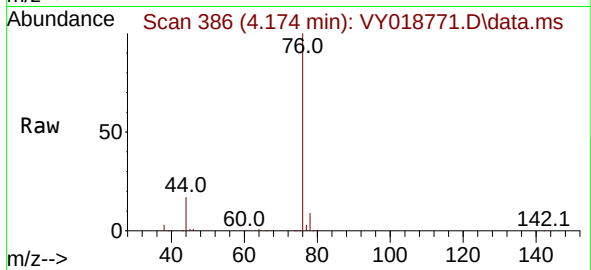




#17
Carbon Disulfide
Concen: 46.613 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

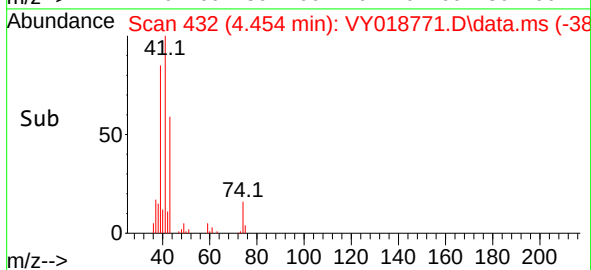
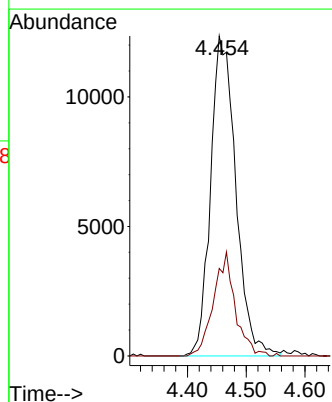
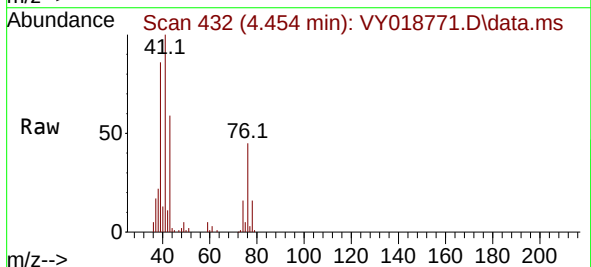
Instrument :
MSVOA_Y
ClientSampleId :

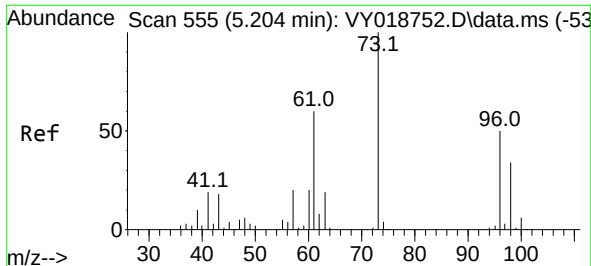
Tgt Ion: 76 Resp: 140385
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 62.767 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 43 Resp: 36834
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.874 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

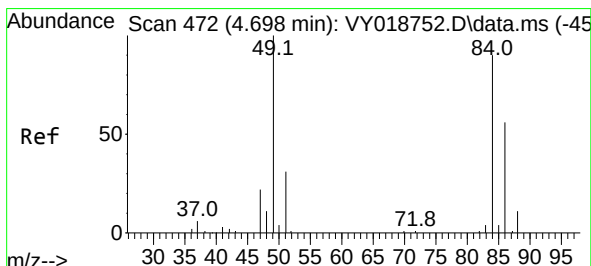
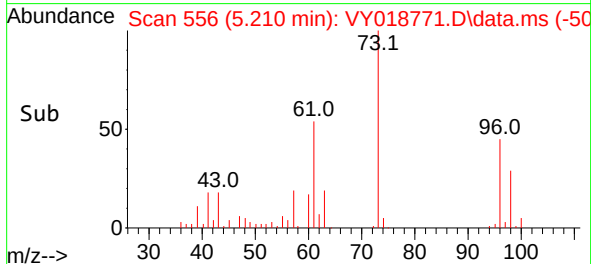
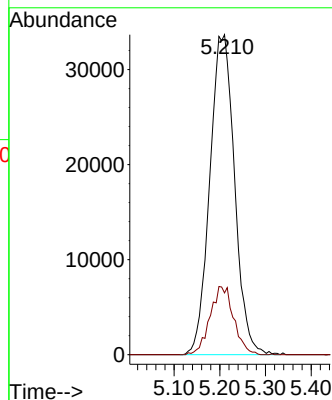
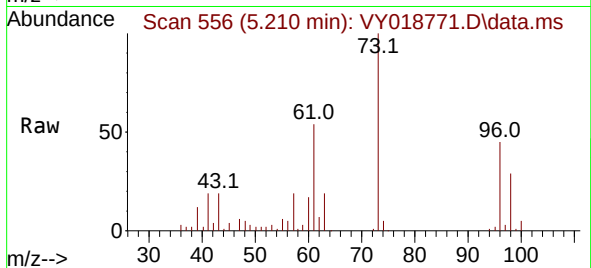
ClientSampleId :

Tgt Ion: 73 Resp: 126934

Ion Ratio Lower Upper

73 100

57 19.3 17.3 25.9



#20

Methylene Chloride

Concen: 51.464 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Tgt Ion: 84 Resp: 58698

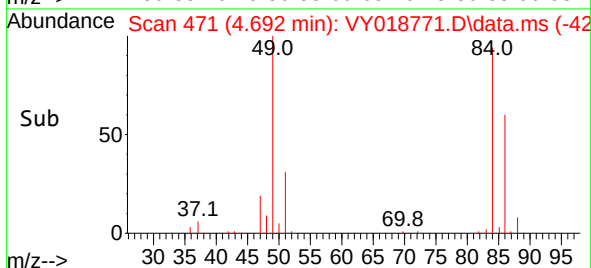
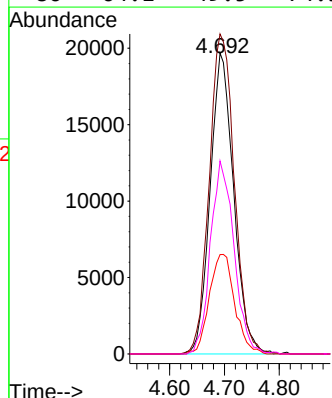
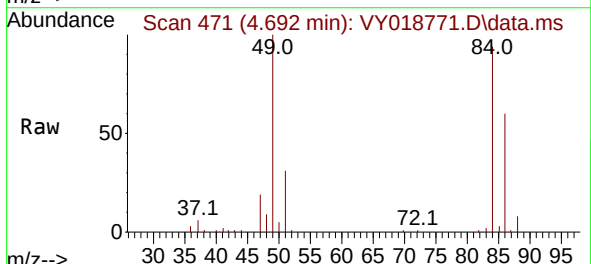
Ion Ratio Lower Upper

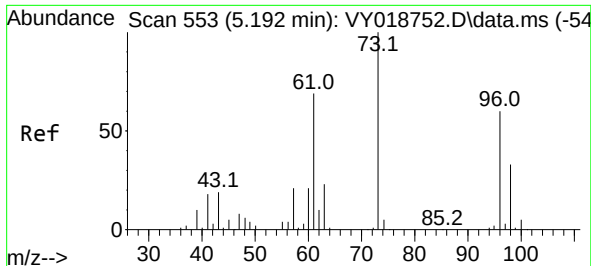
84 100

49 106.3 84.4 126.6

51 33.0 26.0 39.0

86 64.1 49.5 74.3

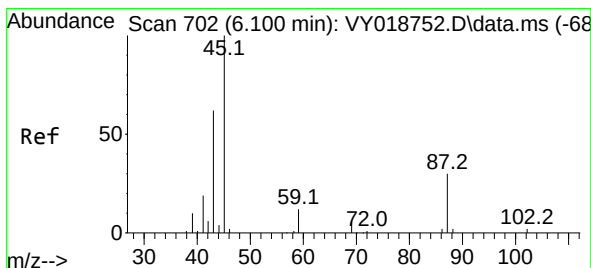
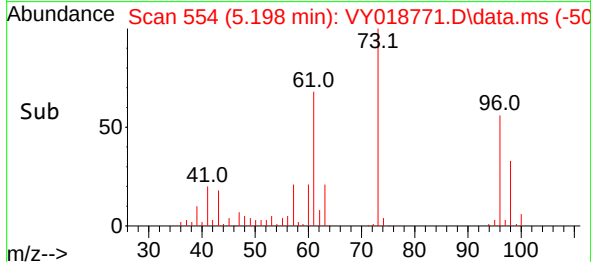
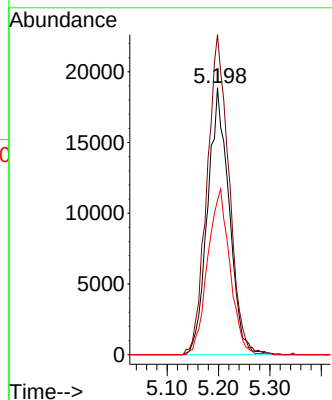
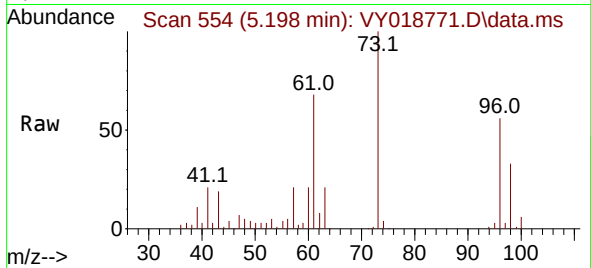




#21
trans-1,2-Dichloroethene
Concen: 48.251 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

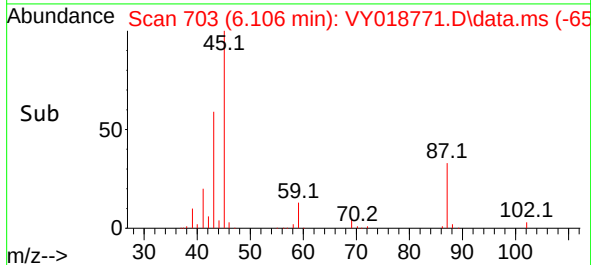
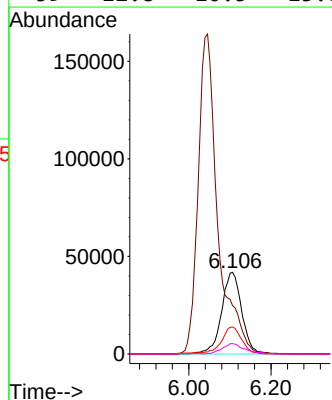
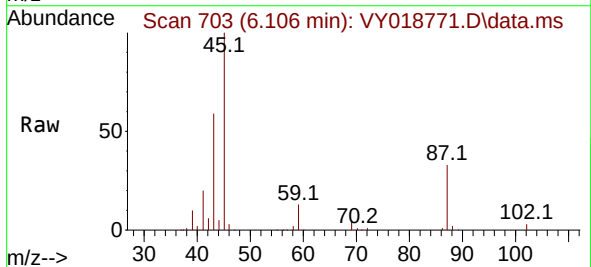
Instrument :
MSVOA_Y
ClientSampleId :

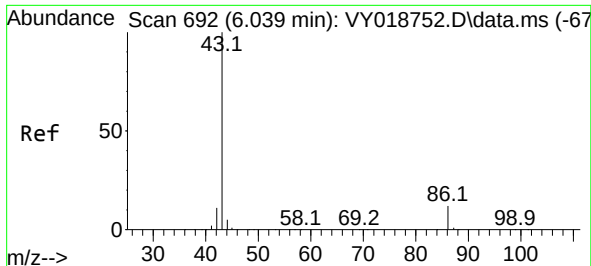
Tgt Ion: 96 Resp: 54774
Ion Ratio Lower Upper
96 100
61 119.9 97.5 146.3
98 57.9 50.5 75.7



#22
Diisopropyl ether
Concen: 48.897 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 45 Resp: 141727
Ion Ratio Lower Upper
45 100
43 58.9 42.2 63.2
87 33.0 25.0 37.6
59 12.8 10.5 15.7

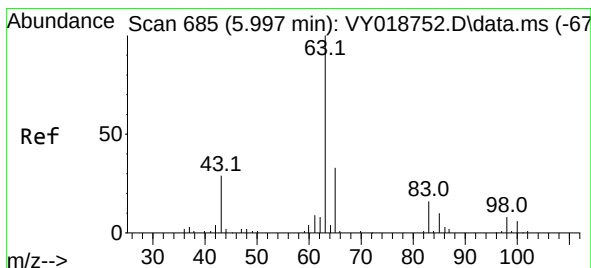
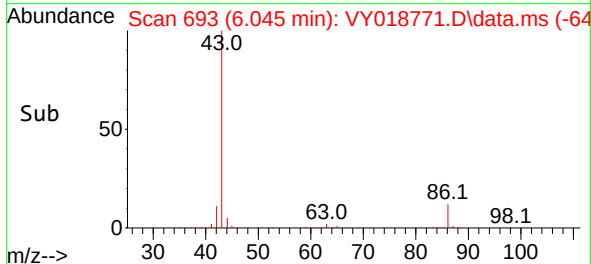
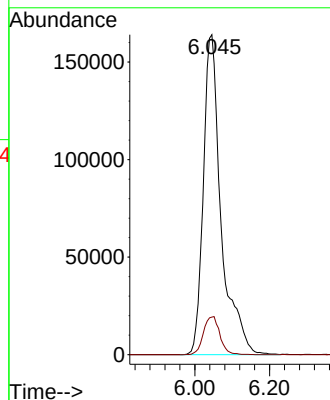
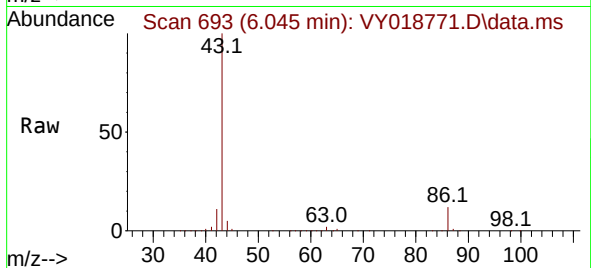




#23
 Vinyl Acetate
 Concen: 238.215 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018771.D
 Acq: 10 Jul 2024 17:01

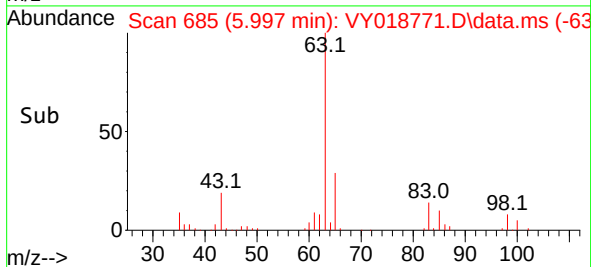
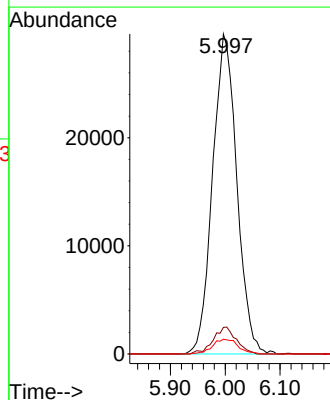
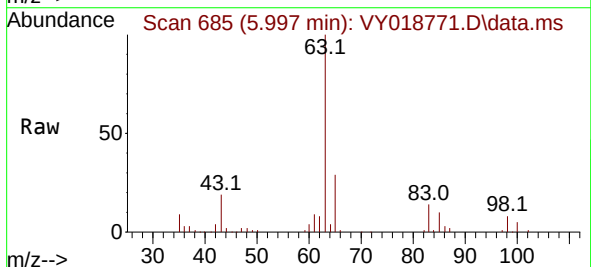
Instrument :
 MSVOA_Y
 ClientSampleId :

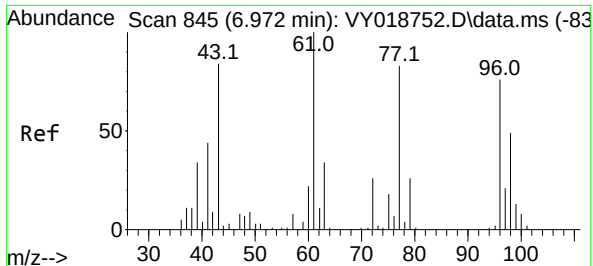
Tgt Ion: 43 Resp: 543968
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 49.121 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018771.D
 Acq: 10 Jul 2024 17:01

Tgt Ion: 63 Resp: 90904
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 235.085 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

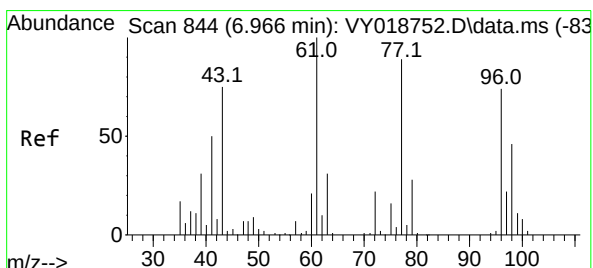
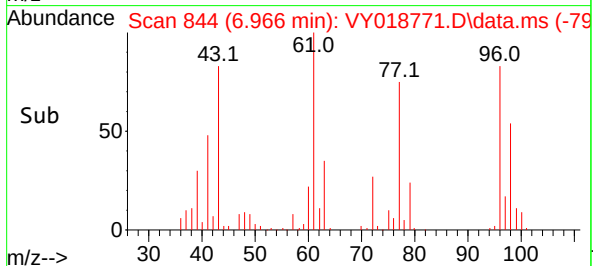
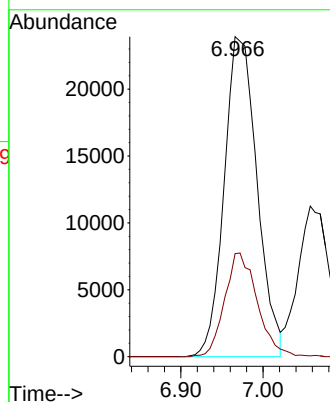
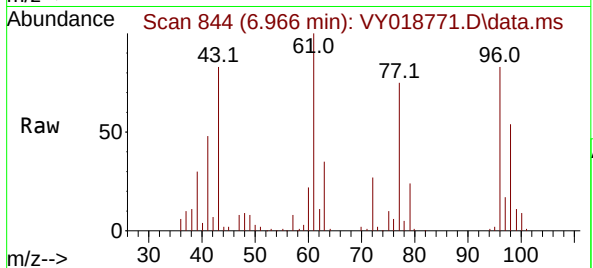
ClientSampleId :

Tgt Ion: 43 Resp: 66553

Ion Ratio Lower Upper

43 100

72 32.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 39.427 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018771.D

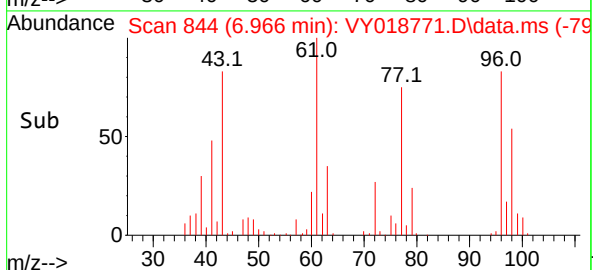
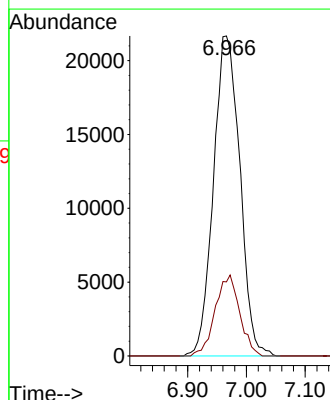
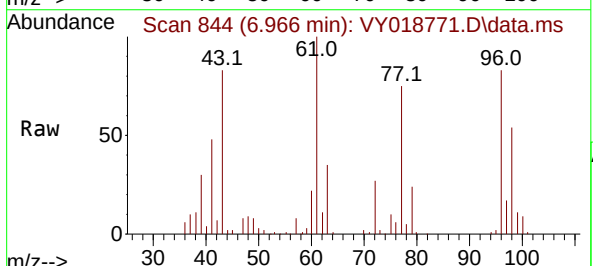
Acq: 10 Jul 2024 17:01

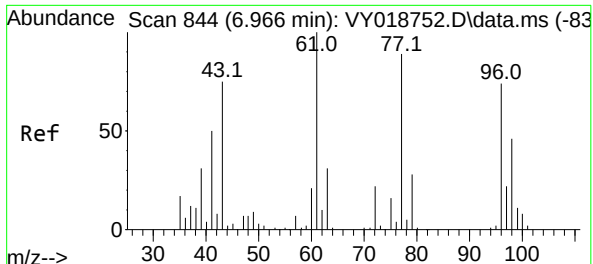
Tgt Ion: 77 Resp: 67700

Ion Ratio Lower Upper

77 100

97 23.4 12.0 36.1

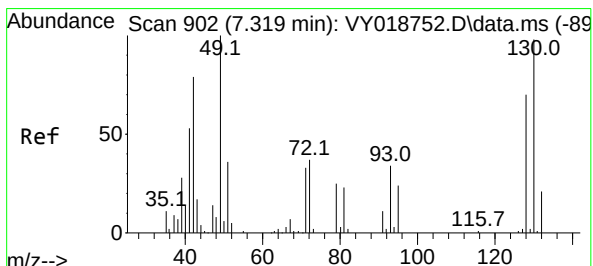
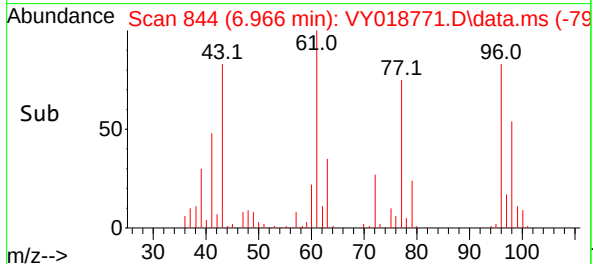
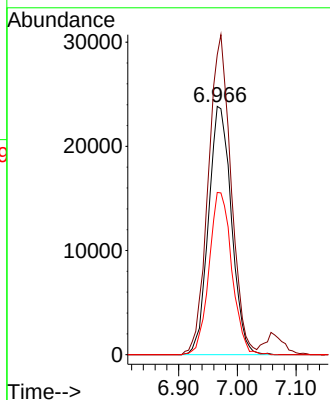
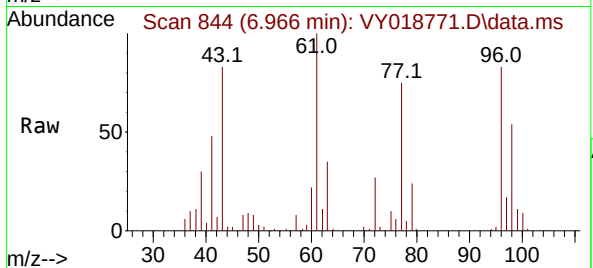




#27
 cis-1,2-Dichloroethene
 Concen: 48.899 ug/l
 RT: 6.966 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: VY018771.D
 Acq: 10 Jul 2024 17:01

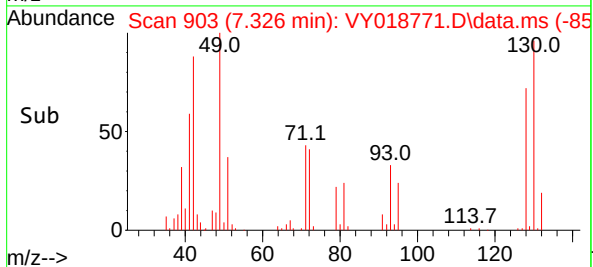
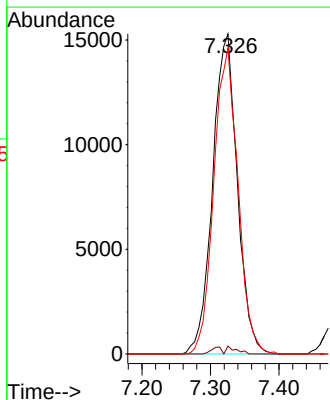
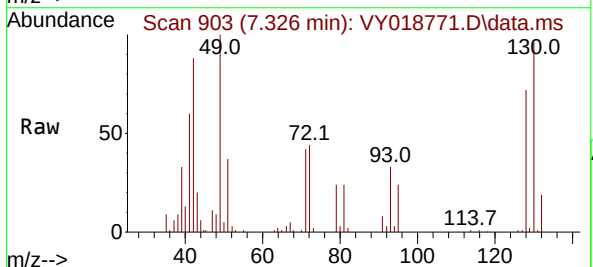
Instrument :
 MSVOA_Y
 ClientSampleId :

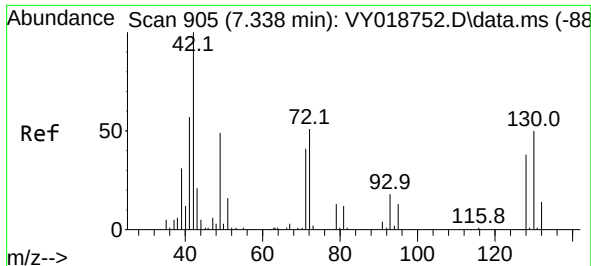
Tgt Ion: 96 Resp: 64627
 Ion Ratio Lower Upper
 96 100
 61 128.0 0.0 256.2
 98 65.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 51.284 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY018771.D
 Acq: 10 Jul 2024 17:01

Tgt Ion: 49 Resp: 38119
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 93.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 265.432 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

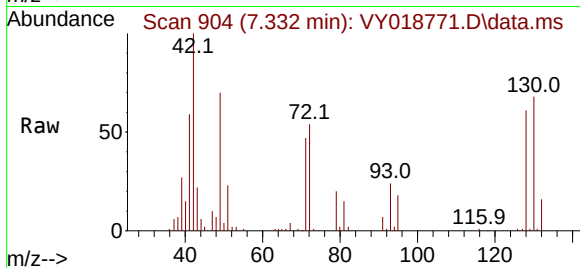
Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :



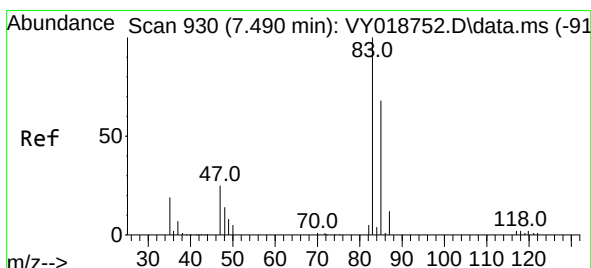
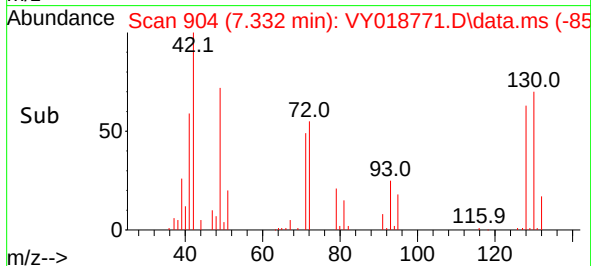
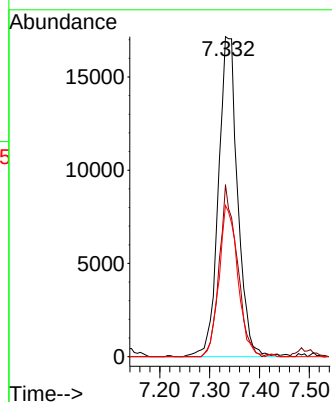
Tgt Ion: 42 Resp: 46068

Ion Ratio Lower Upper

42 100

72 49.6 43.0 64.4

71 46.0 40.8 61.2



#30

Chloroform

Concen: 50.148 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018771.D

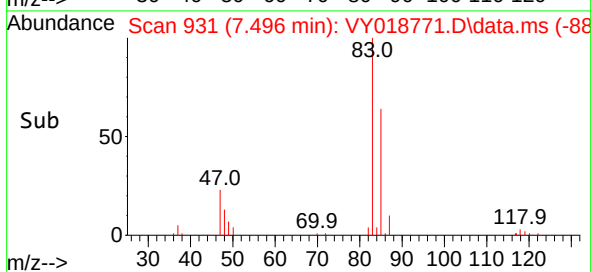
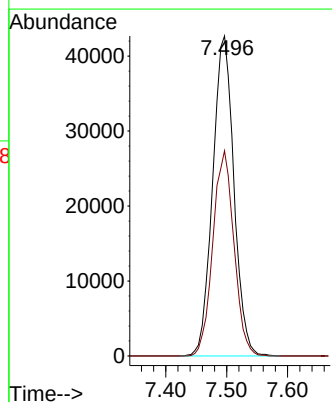
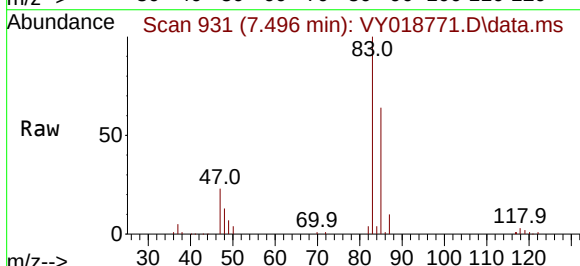
Acq: 10 Jul 2024 17:01

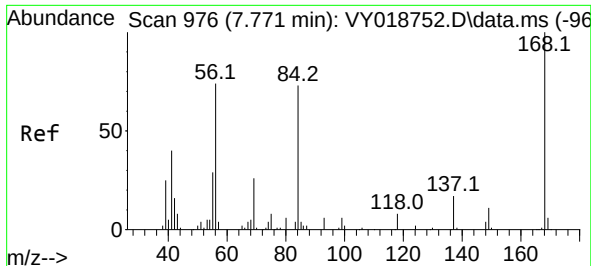
Tgt Ion: 83 Resp: 103431

Ion Ratio Lower Upper

83 100

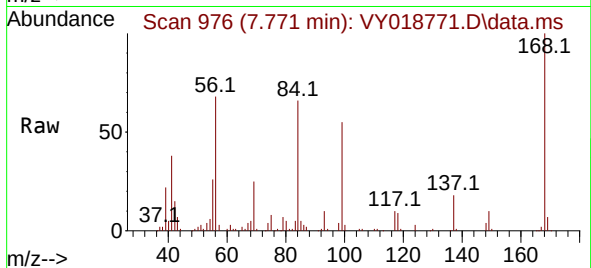
85 64.1 52.2 78.4



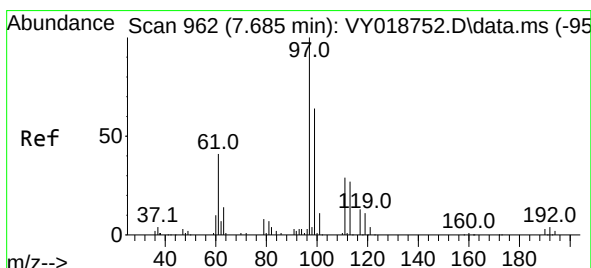
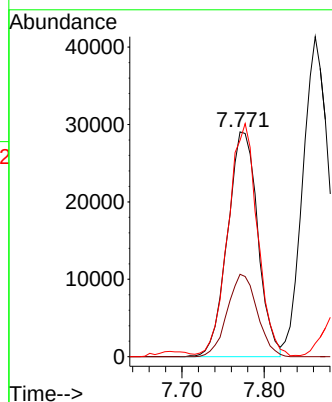
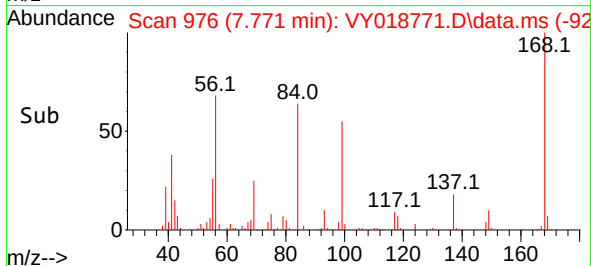


#31
Cyclohexane
Concen: 44.174 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

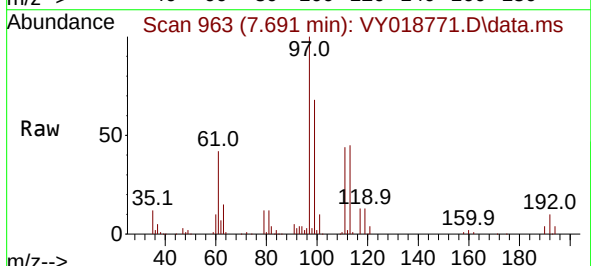
Instrument :
MSVOA_Y
ClientSampleId :



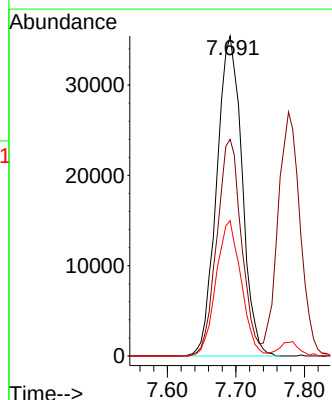
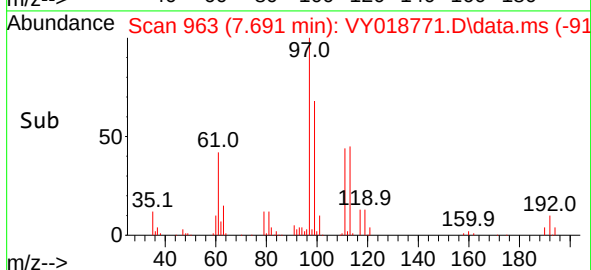
Tgt Ion: 56 Resp: 74346
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 94.1 77.7 116.5

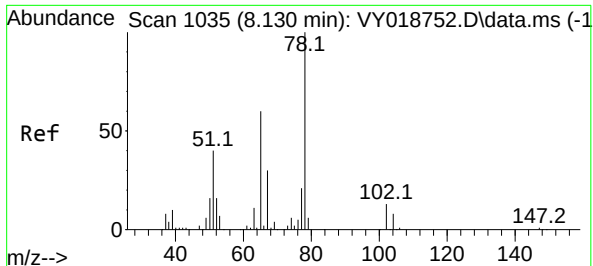


#32
1,1,1-Trichloroethane
Concen: 47.448 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01



Tgt Ion: 97 Resp: 91002
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 41.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.152 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

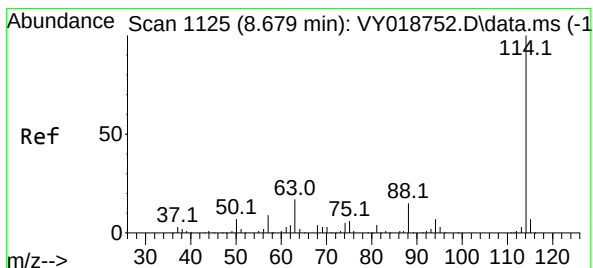
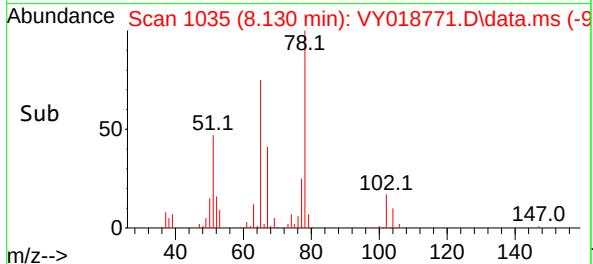
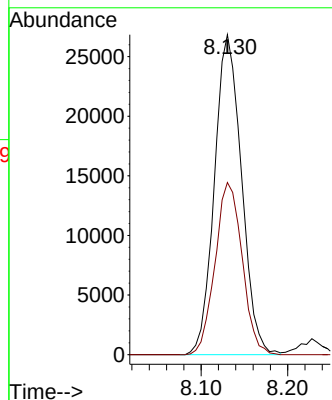
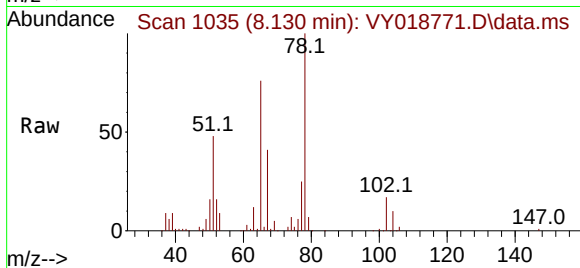
ClientSampleId :

Tgt Ion: 65 Resp: 58227

Ion Ratio Lower Upper

65 100

67 53.8 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: VY018771.D

Acq: 10 Jul 2024 17:01

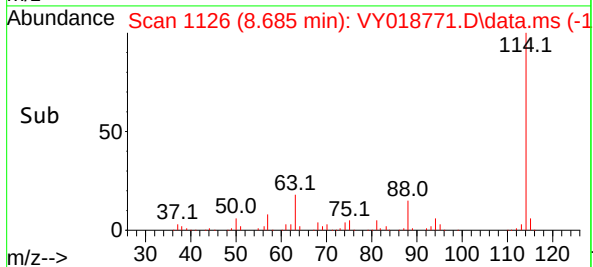
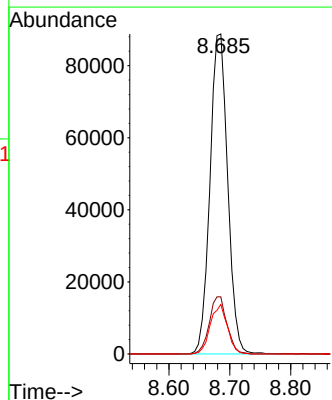
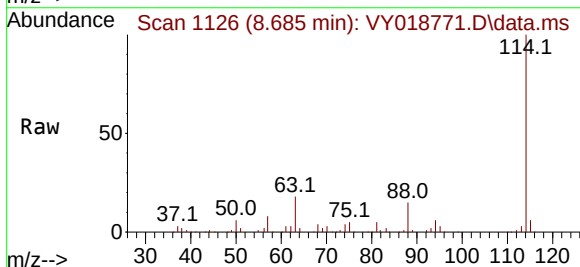
Tgt Ion: 114 Resp: 179087

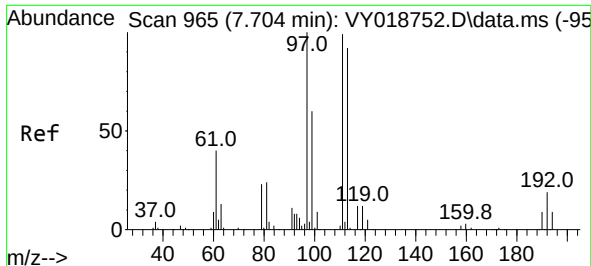
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

88 15.4 0.0 27.2

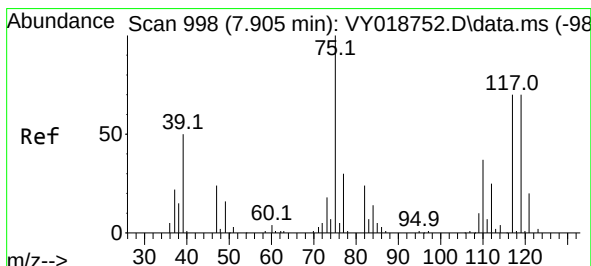
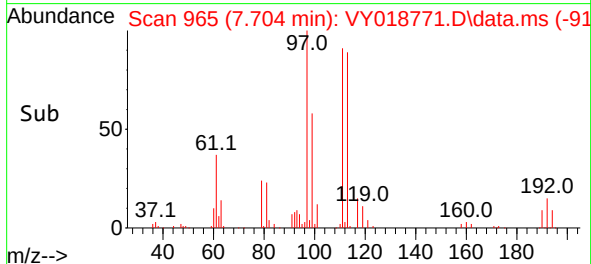
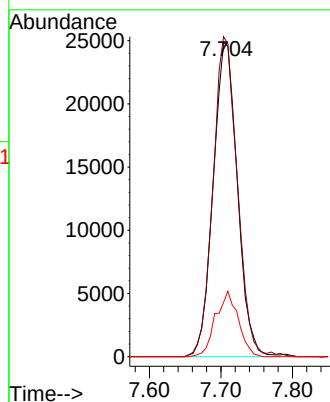
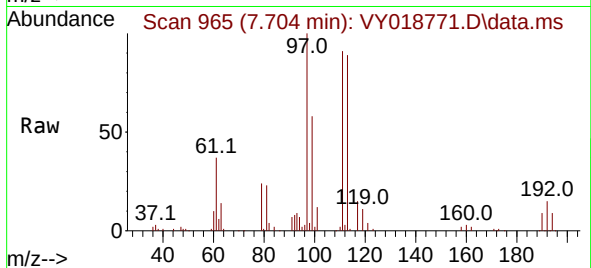




#35
Dibromofluoromethane
Concen: 52.157 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

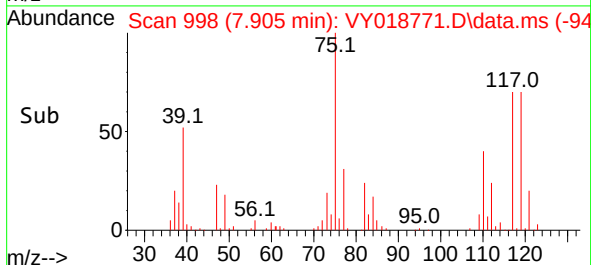
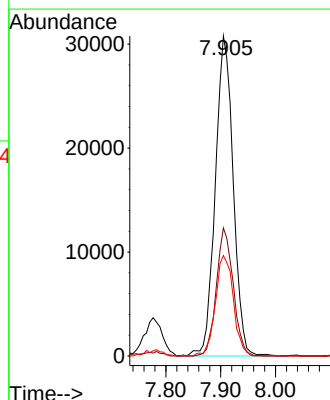
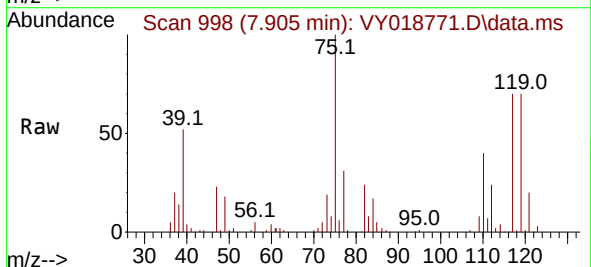
Instrument :
MSVOA_Y
ClientSampleId :

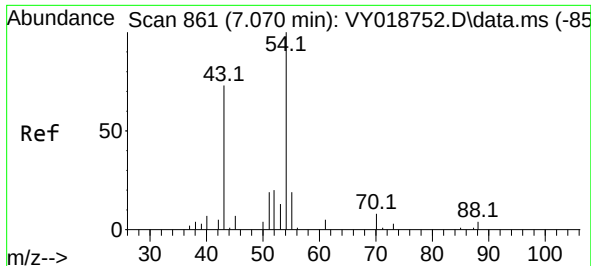
Tgt Ion:113 Resp: 58502
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 19.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 45.097 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 75 Resp: 69807
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 47.876 ug/l

RT: 7.057 min Scan# 8

Delta R.T. -0.012 min

Lab File: VY018771.D

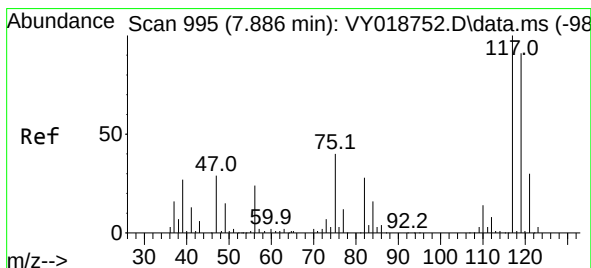
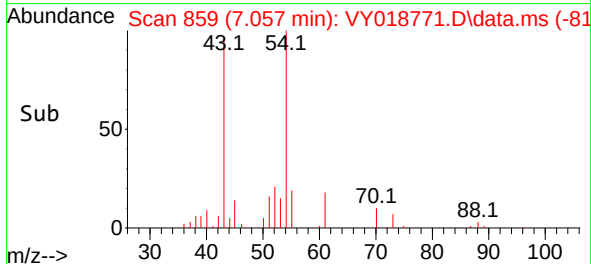
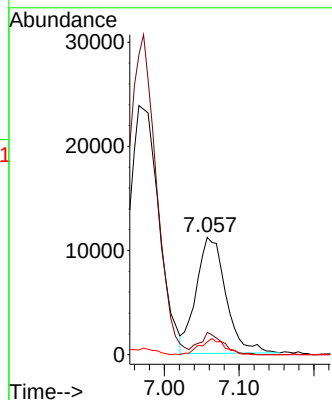
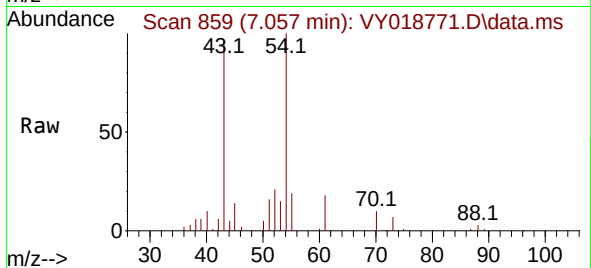
Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 30804
Ion Ratio	Lower Upper
43	100
61	14.9 12.6 19.0
70	11.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 44.583 ug/l

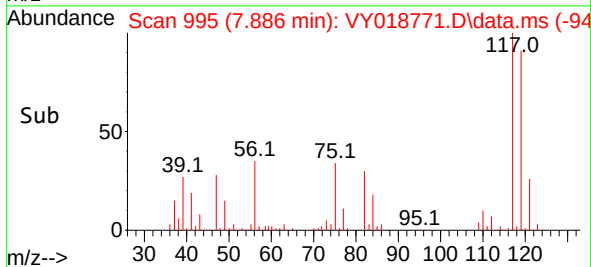
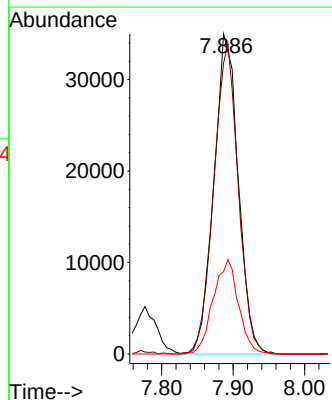
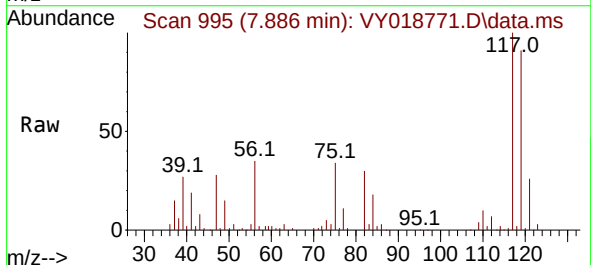
RT: 7.886 min Scan# 995

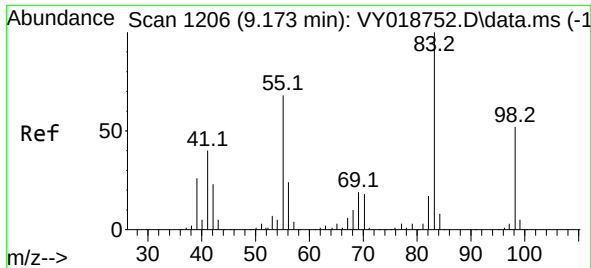
Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Tgt Ion: 117	Resp: 83119
Ion Ratio	Lower Upper
117	100
119	90.9 75.8 113.6
121	25.7 24.0 36.0

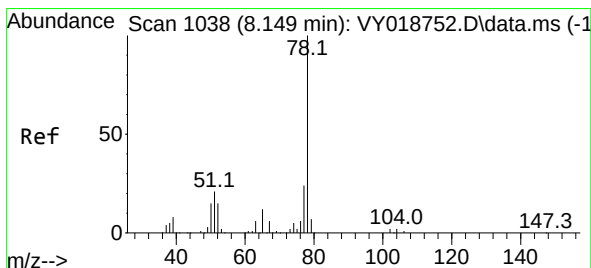
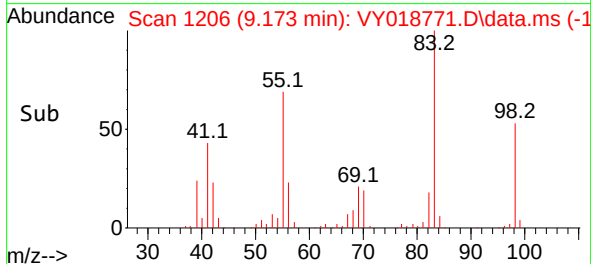
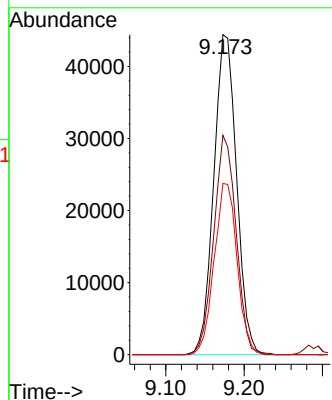
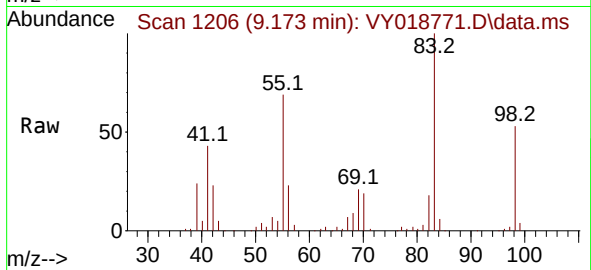




#39
Methylcyclohexane
Concen: 45.383 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

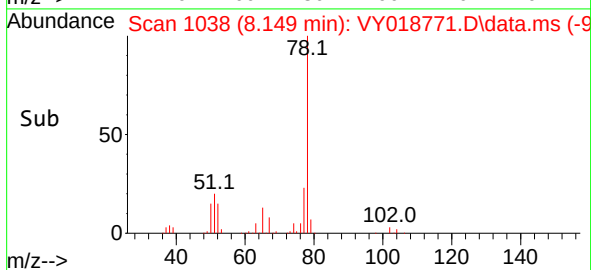
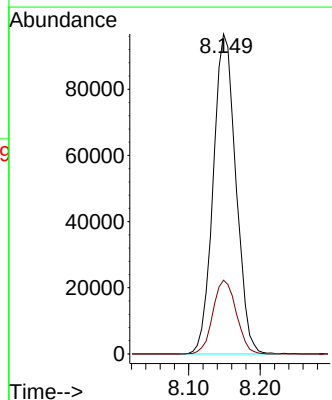
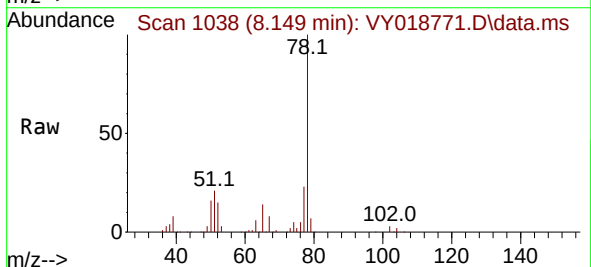
Instrument :
MSVOA_Y
ClientSampleId :

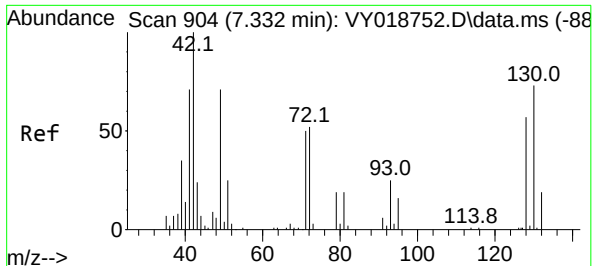
Tgt Ion: 83 Resp: 90026
Ion Ratio Lower Upper
83 100
55 68.5 51.5 77.3
98 53.5 40.5 60.7



#40
Benzene
Concen: 47.465 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

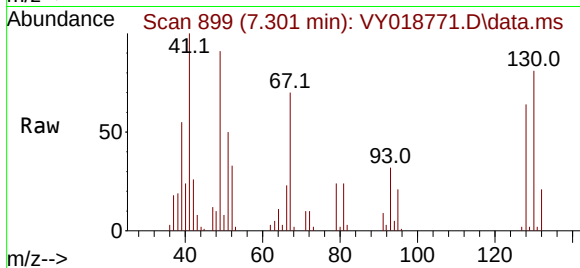
Tgt Ion: 78 Resp: 213138
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3



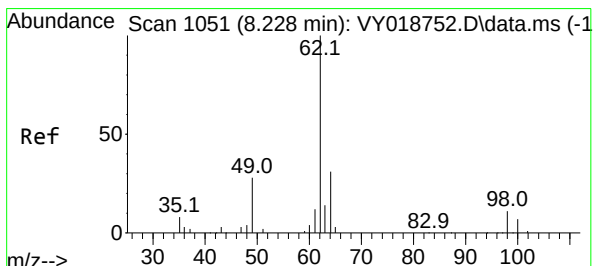
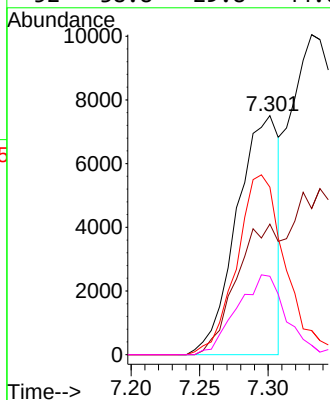
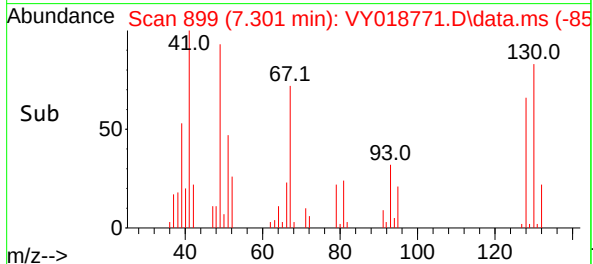


#41
Methacrylonitrile
Concen: 43.871 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Instrument :
MSVOA_Y
ClientSampleId :

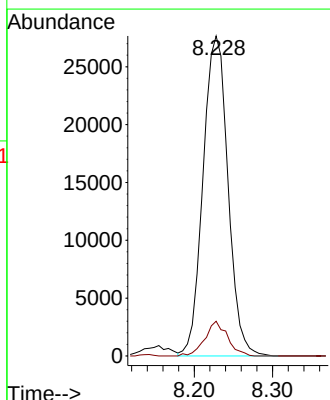
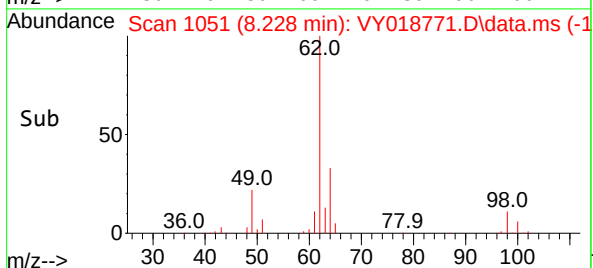
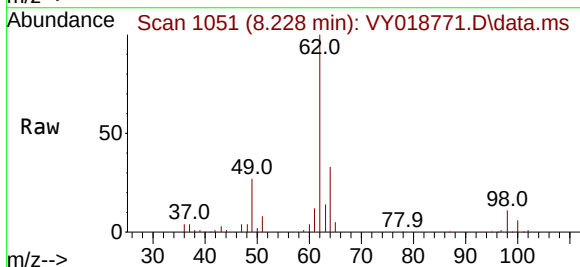


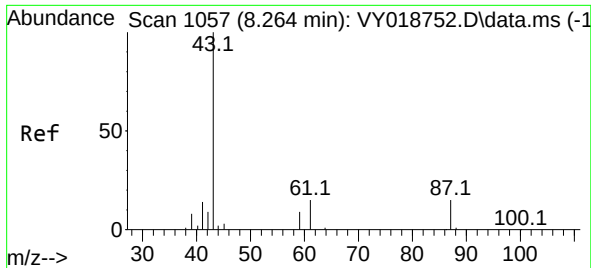
Tgt Ion:	41	Resp:	16093
Ion	Ratio	Lower	Upper
41	100		
39	54.5	48.0	72.0
67	87.0	75.1	112.7
52	38.8	29.8	44.6



#42
1,2-Dichloroethane
Concen: 48.681 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion:	62	Resp:	61203
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	22.0

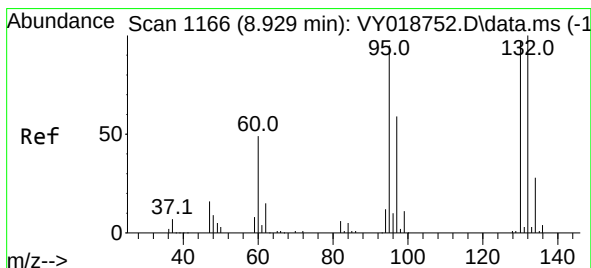
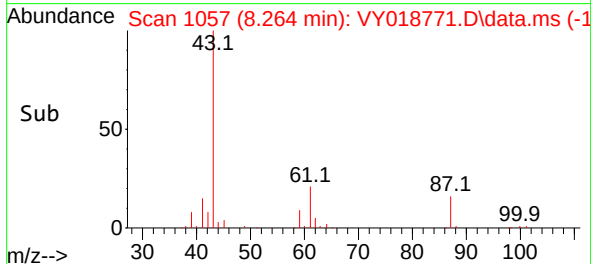
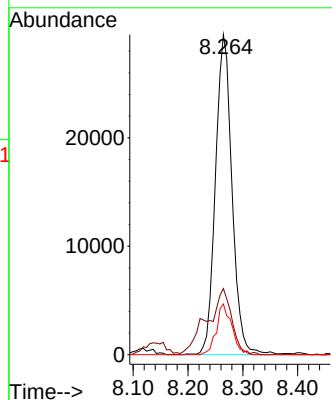
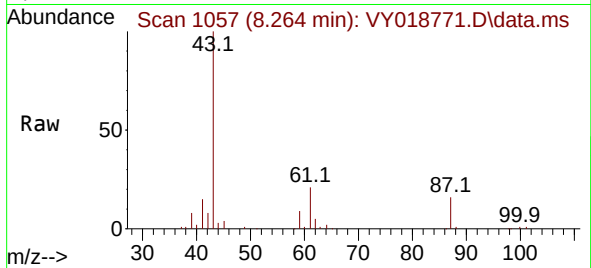




#43
Isopropyl Acetate
Concen: 48.374 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

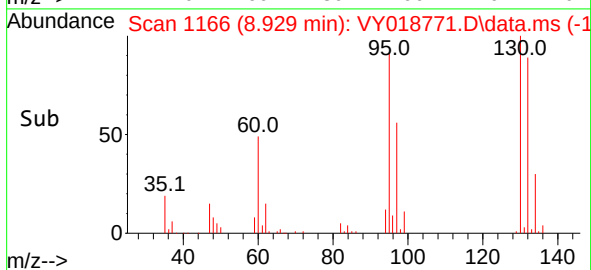
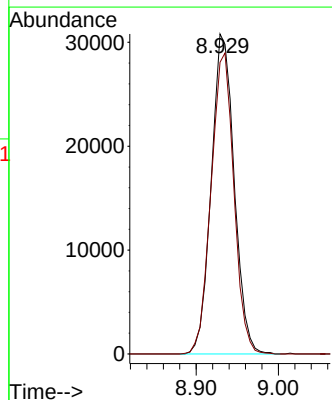
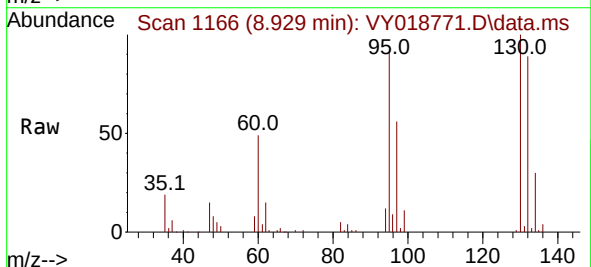
Instrument :
MSVOA_Y
ClientSampleId :

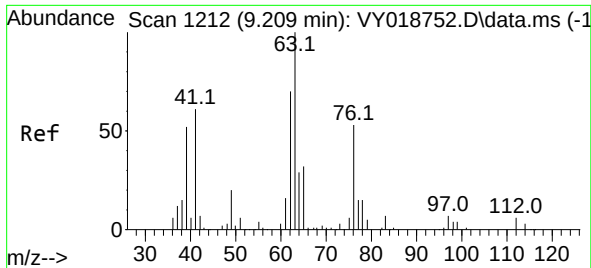
Tgt Ion: 43 Resp: 61932
Ion Ratio Lower Upper
43 100
61 18.4 27.9 41.9#
87 14.7 13.1 19.7



#44
Trichloroethene
Concen: 46.543 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion:130 Resp: 59741
Ion Ratio Lower Upper
130 100
95 91.2 0.0 188.0

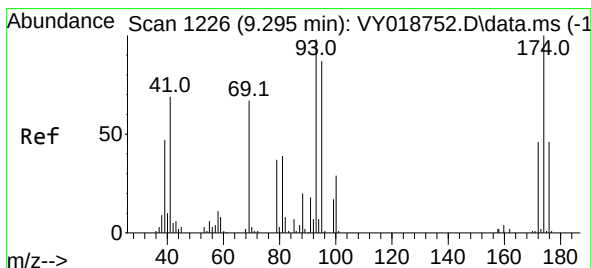
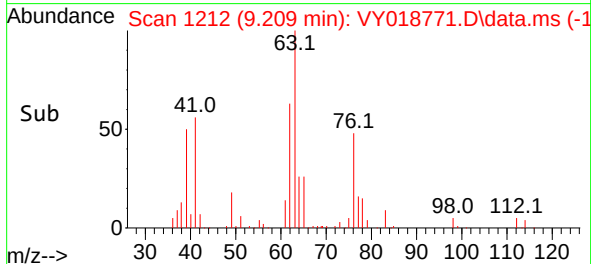
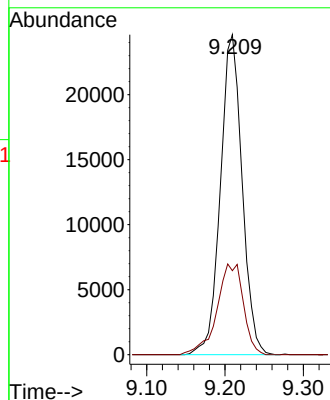
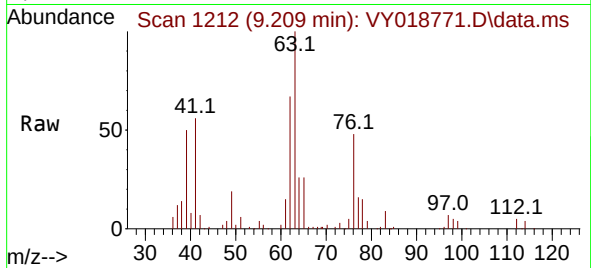




#45
1,2-Dichloropropane
Concen: 48.536 ug/l
RT: 9.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

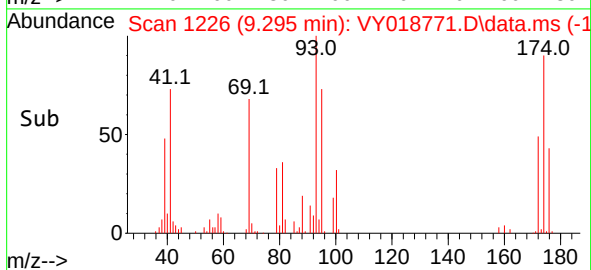
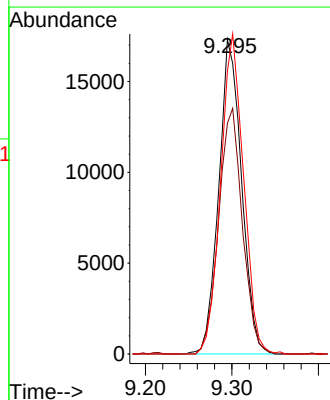
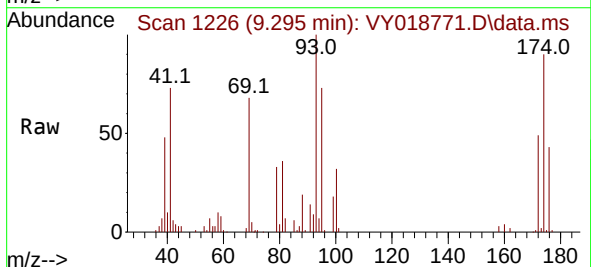
Instrument :
MSVOA_Y
ClientSampleId :

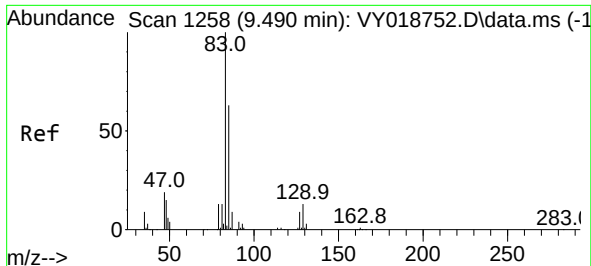
Tgt Ion: 63 Resp: 47460
Ion Ratio Lower Upper
63 100
65 26.2 25.4 38.2



#46
Dibromomethane
Concen: 50.052 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 93 Resp: 31724
Ion Ratio Lower Upper
93 100
95 80.9 66.2 99.4
174 102.0 80.9 121.3

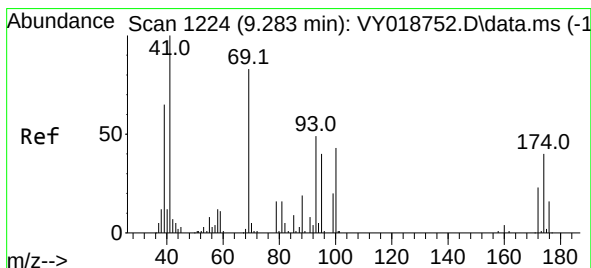
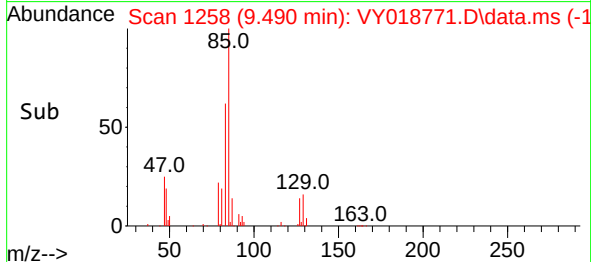
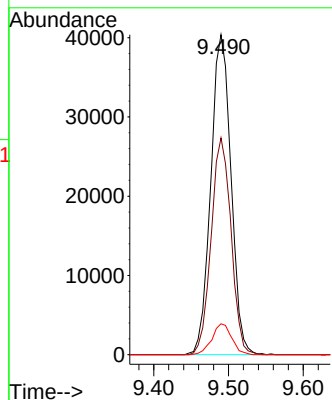
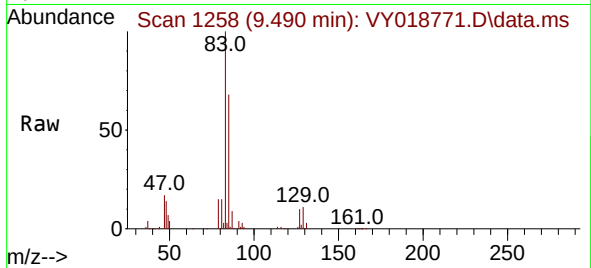




#47
Bromodichloromethane
Concen: 47.867 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

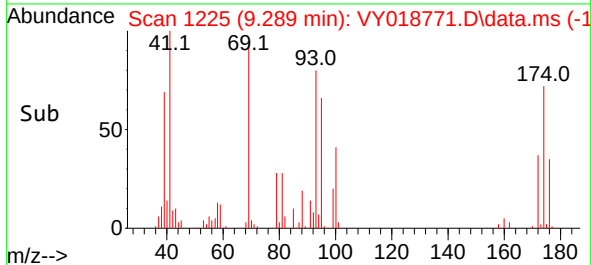
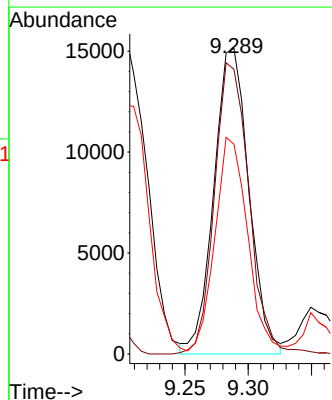
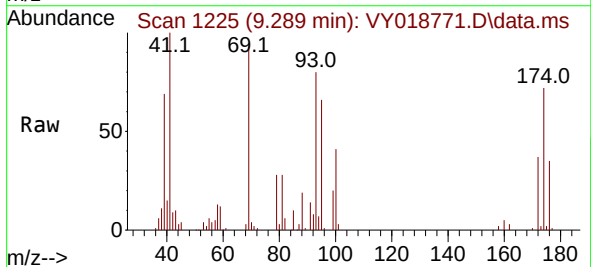
Instrument :
MSVOA_Y
ClientSampleId :

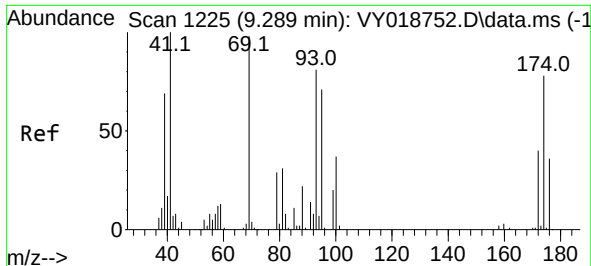
Tgt Ion: 83 Resp: 75792
Ion Ratio Lower Upper
83 100
85 67.8 50.1 75.1
127 9.7 7.4 11.0



#48
Methyl methacrylate
Concen: 50.065 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 41 Resp: 29134
Ion Ratio Lower Upper
41 100
69 93.9 84.1 126.1
39 64.8 43.6 65.4





#49

1,4-Dioxane

Concen: 943.232 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

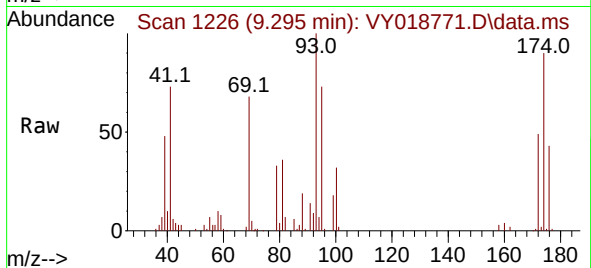
Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :



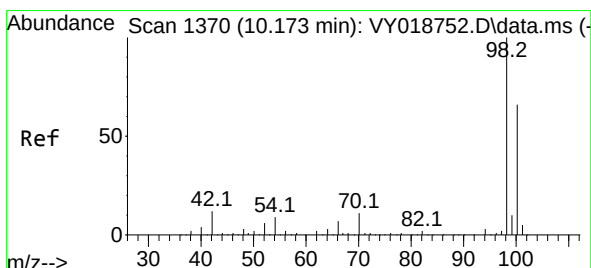
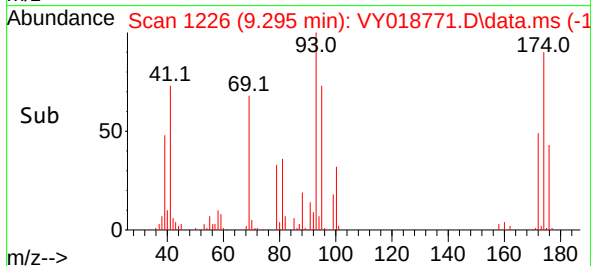
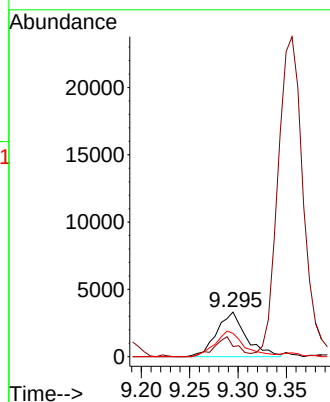
Tgt Ion: 88 Resp: 7008

Ion Ratio Lower Upper

88 100

43 33.6 0.0 0.0#

58 56.0 49.3 73.9



#50

Toluene-d8

Concen: 49.548 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018771.D

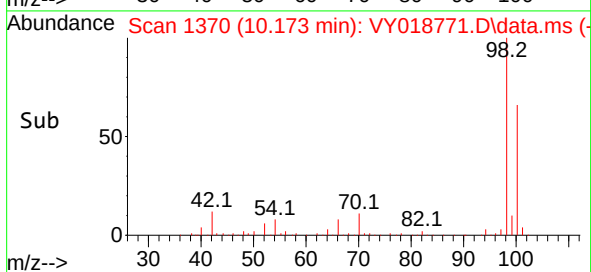
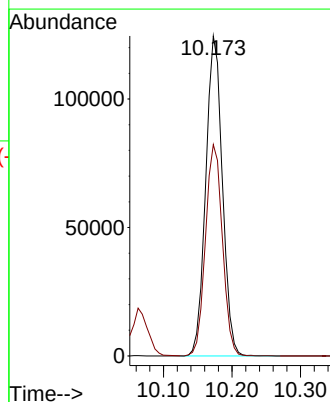
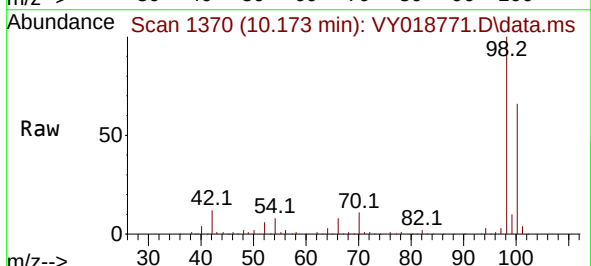
Acq: 10 Jul 2024 17:01

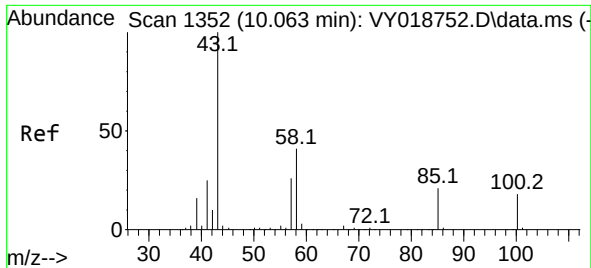
Tgt Ion: 98 Resp: 210556

Ion Ratio Lower Upper

98 100

100 67.2 52.0 78.0

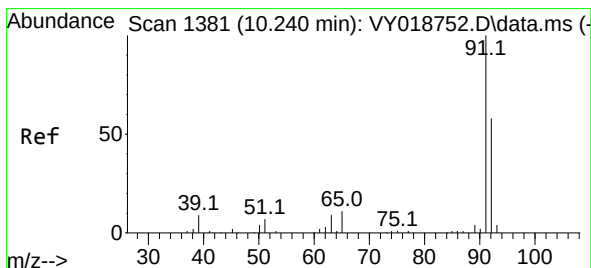
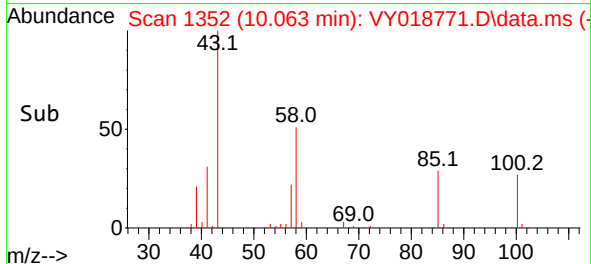
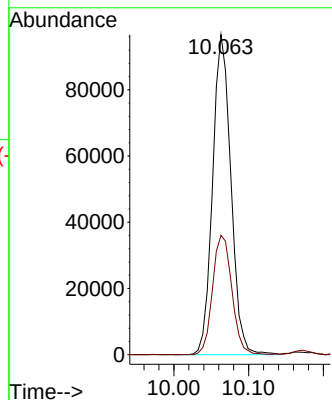
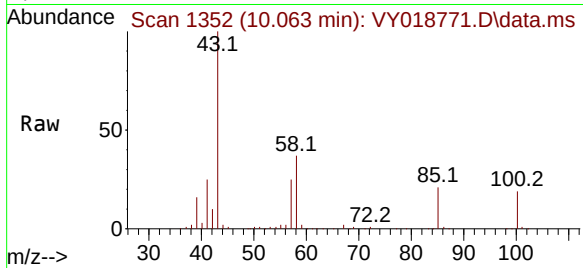




#51
4-Methyl-2-Pentanone
Concen: 251.651 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

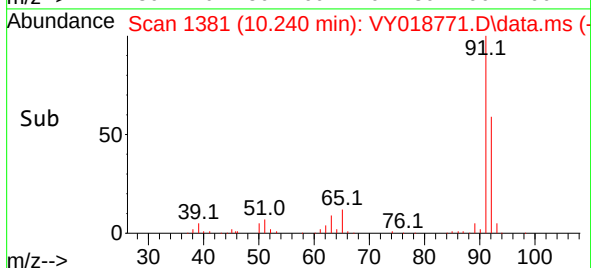
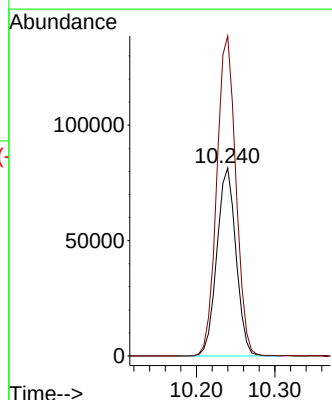
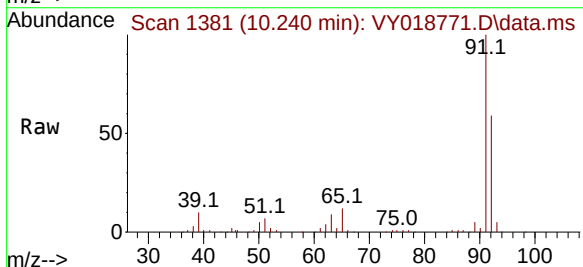
Instrument :
MSVOA_Y
ClientSampleId :

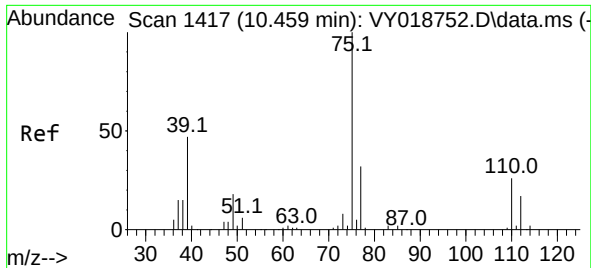
Tgt Ion: 43 Resp: 164493
Ion Ratio Lower Upper
43 100
58 39.3 35.7 53.5



#52
Toluene
Concen: 46.344 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 92 Resp: 138315
Ion Ratio Lower Upper
92 100
91 170.1 139.0 208.6

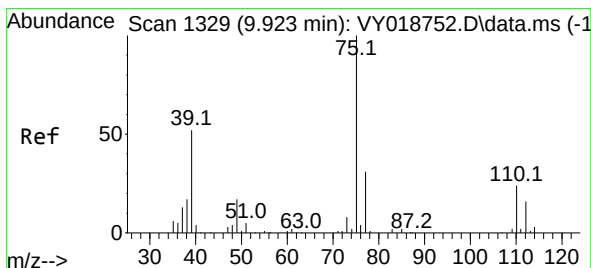
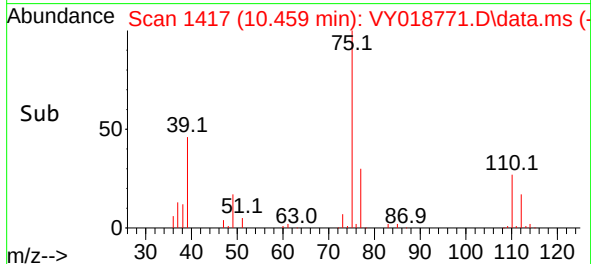
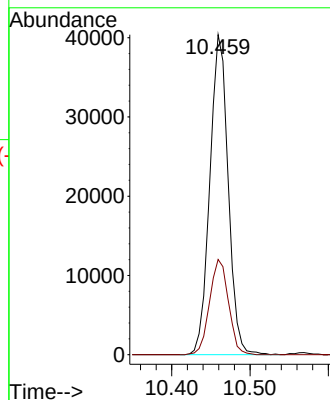
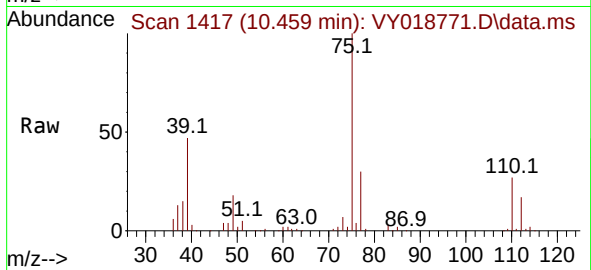




#53
t-1,3-Dichloropropene
Concen: 47.960 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

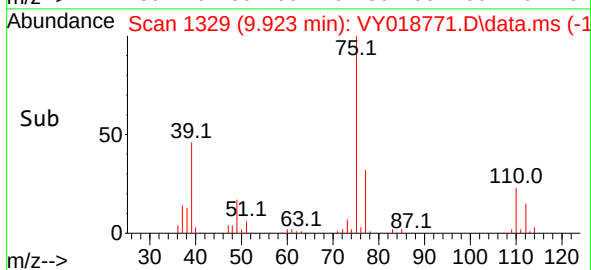
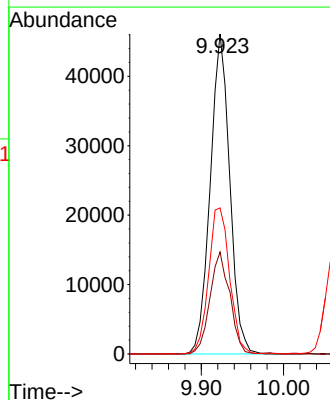
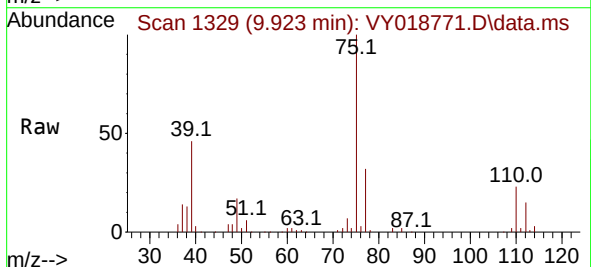
Instrument :
MSVOA_Y
ClientSampleId :

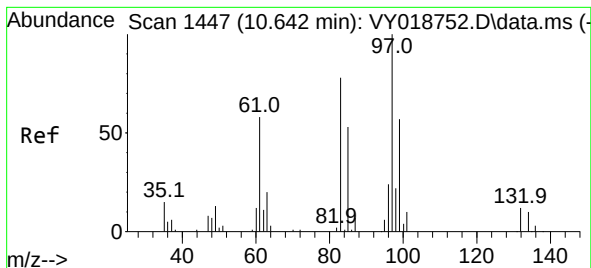
Tgt Ion: 75 Resp: 65566
Ion Ratio Lower Upper
75 100
77 29.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 47.375 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

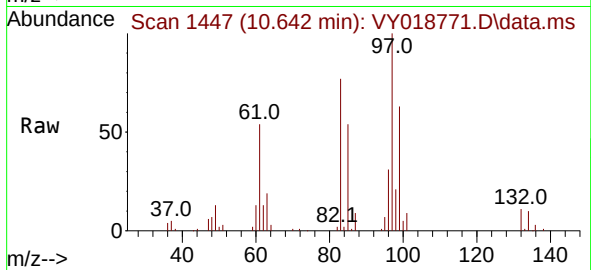
Tgt Ion: 75 Resp: 75981
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 45.6 29.8 44.6#



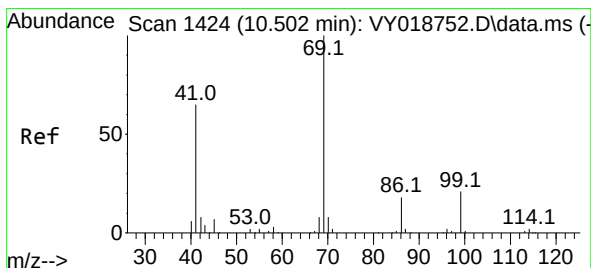
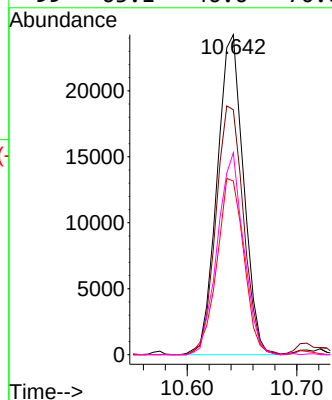
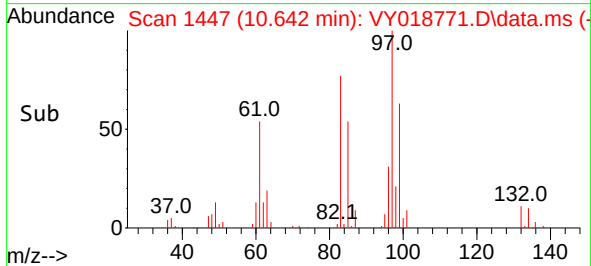


#55
1,1,2-Trichloroethane
Concen: 50.648 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Instrument :
MSVOA_Y
ClientSampleId :

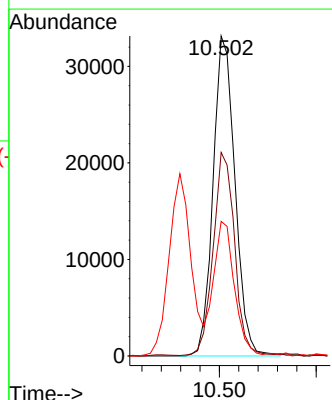
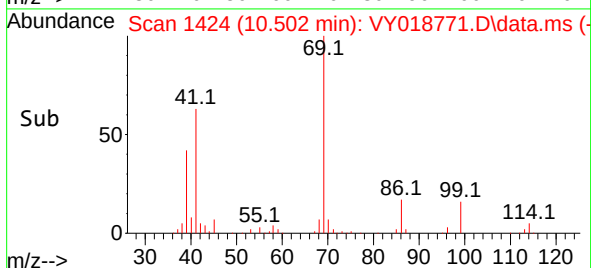
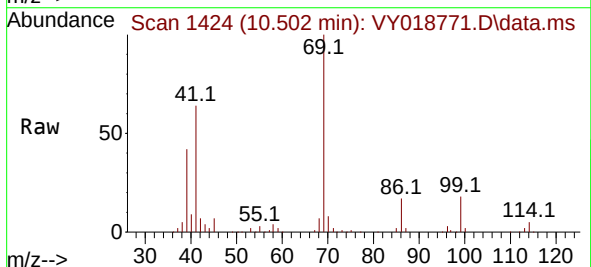


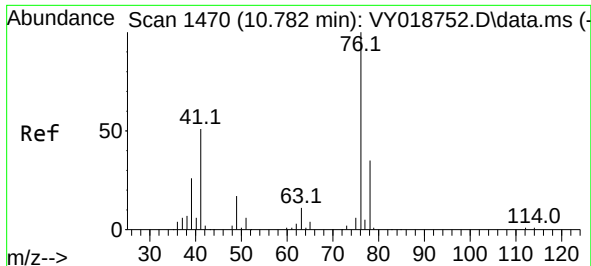
Tgt Ion:	97	Resp:	40651
Ion	Ratio	Lower	Upper
97	100		
83	76.6	67.5	101.3
85	54.3	42.9	64.3
99	63.1	46.6	70.0



#56
Ethyl methacrylate
Concen: 49.285 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion:	69	Resp:	52079
Ion	Ratio	Lower	Upper
69	100		
41	62.7	42.3	63.5
39	39.5	22.9	34.3

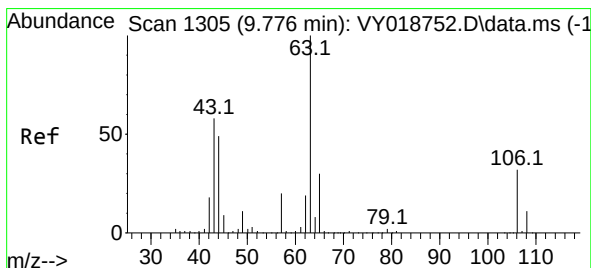
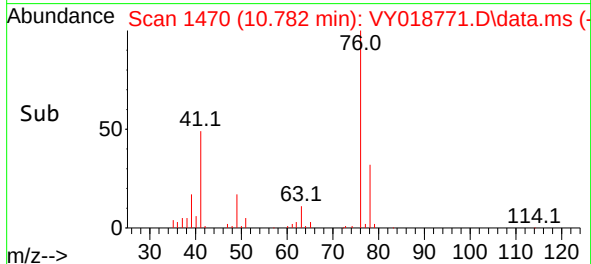
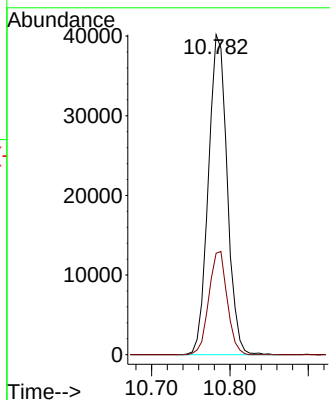
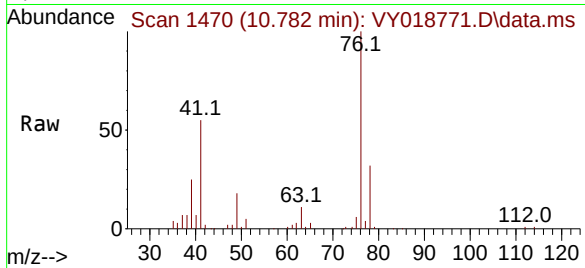




#57
1,3-Dichloropropane
Concen: 50.361 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

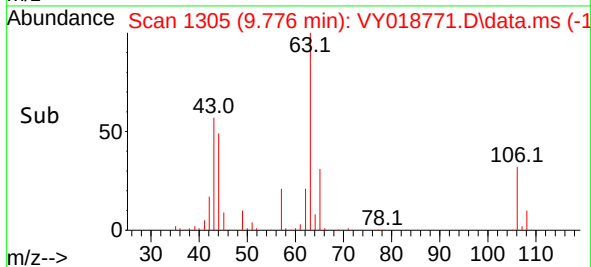
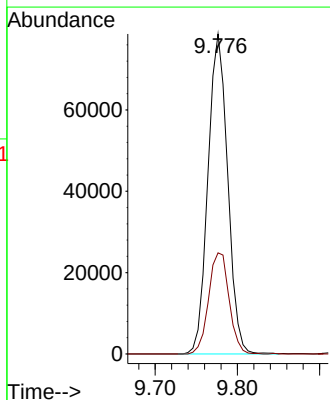
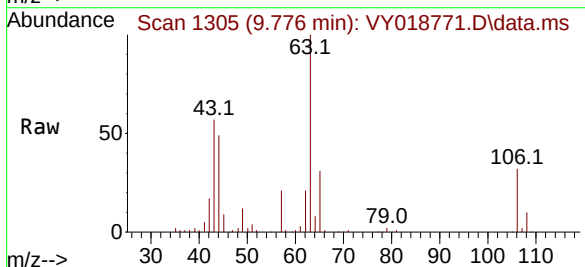
Instrument :
MSVOA_Y
ClientSampleId :

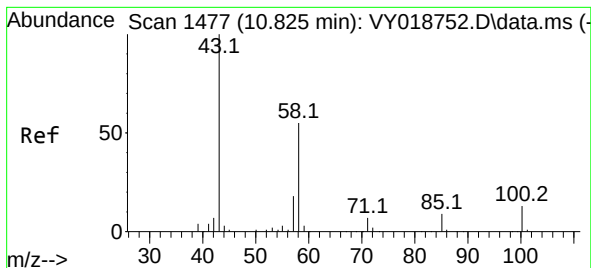
Tgt Ion: 76 Resp: 67005
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 259.064 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 63 Resp: 130785
Ion Ratio Lower Upper
63 100
106 32.8 23.7 35.5

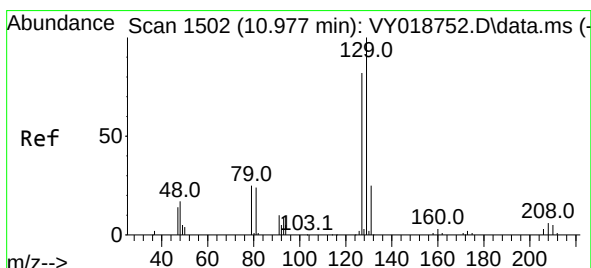
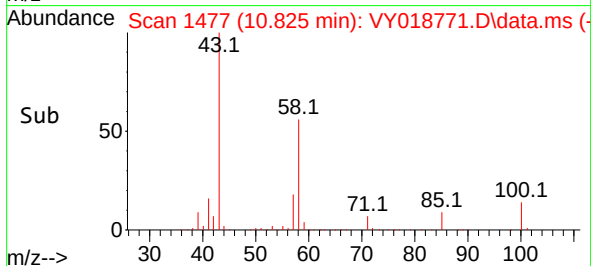
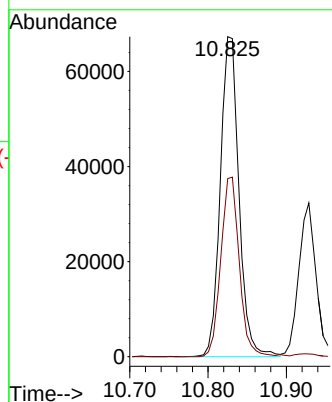
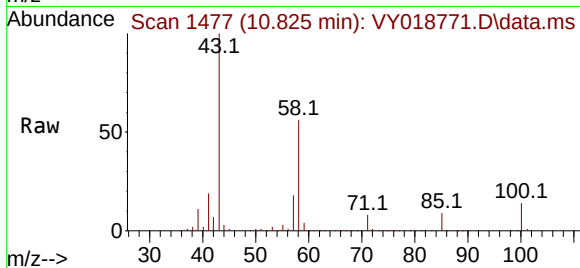




#59
2-Hexanone
Concen: 243.823 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

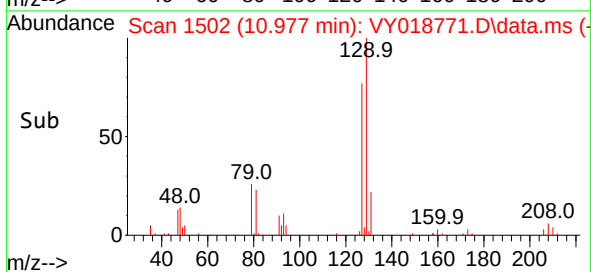
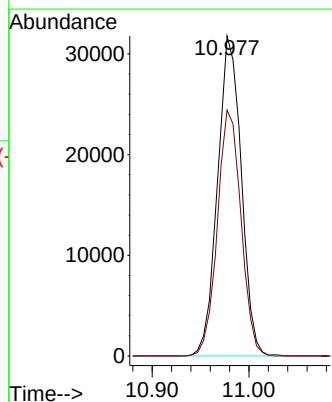
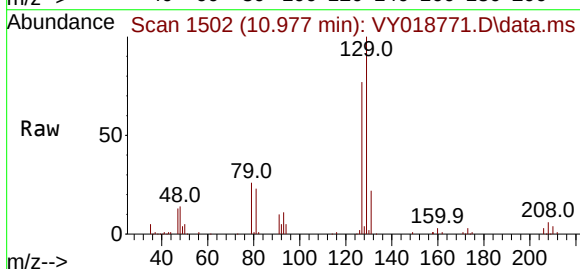
Instrument :
MSVOA_Y
ClientSampleId :

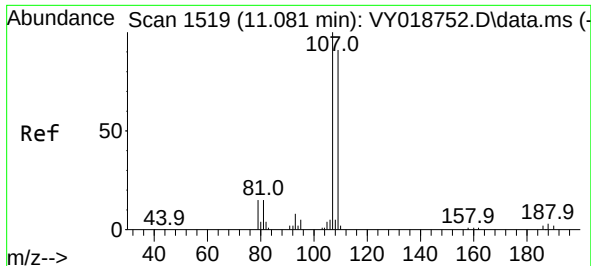
Tgt Ion: 43 Resp: 111499
Ion Ratio Lower Upper
43 100
58 55.6 31.4 94.0



#60
Dibromochloromethane
Concen: 48.968 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion:129 Resp: 54001
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0

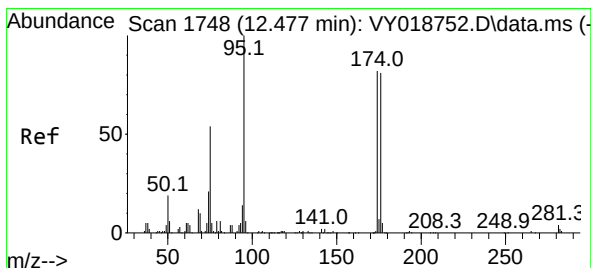
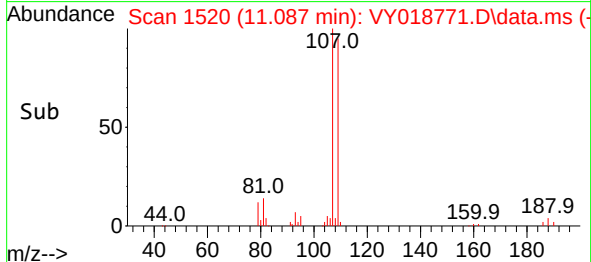
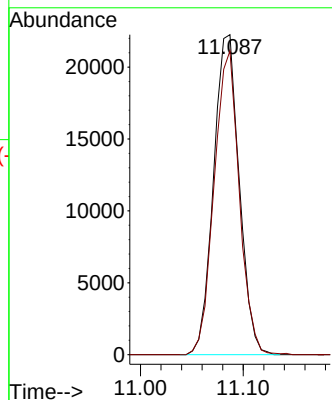
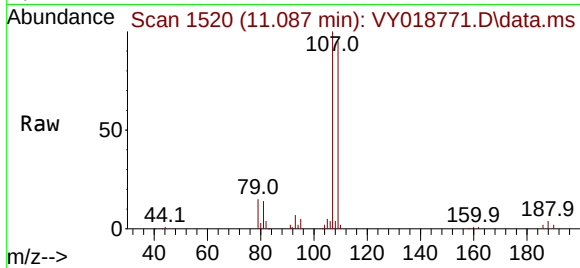




#61
1,2-Dibromoethane
Concen: 49.481 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

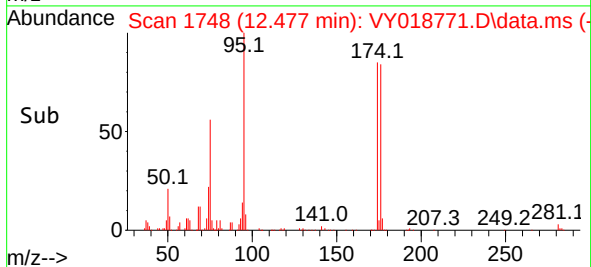
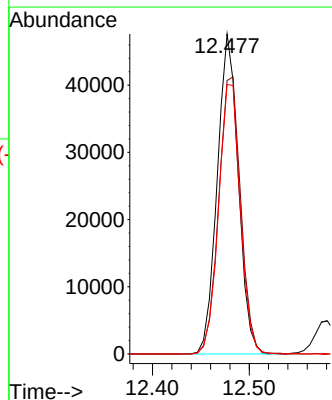
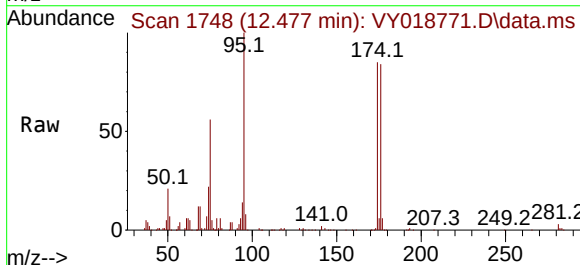
Instrument :
MSVOA_Y
ClientSampleId :

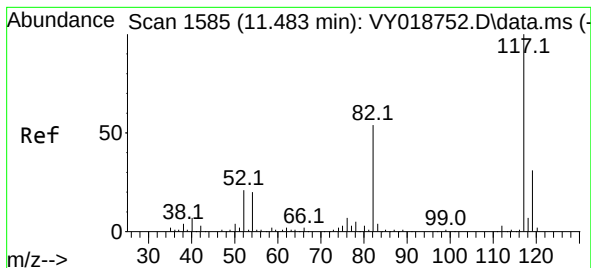
Tgt Ion:107 Resp: 38609
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.558 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 95 Resp: 71920
Ion Ratio Lower Upper
95 100
174 90.7 0.0 175.6
176 86.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :

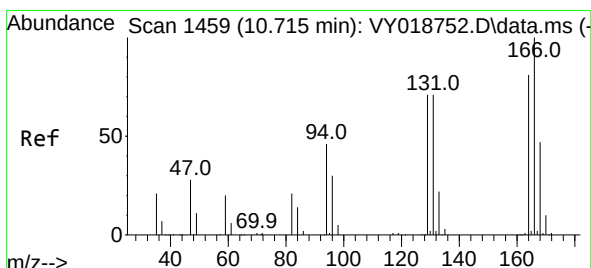
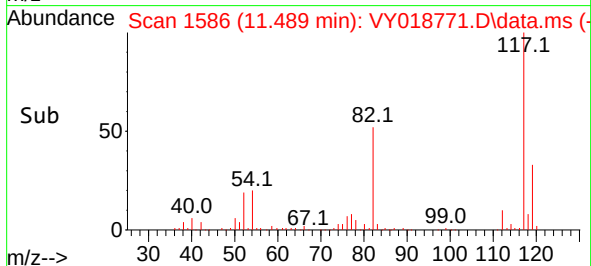
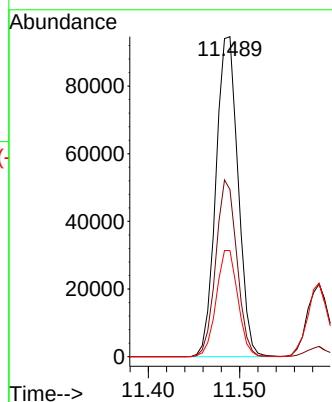
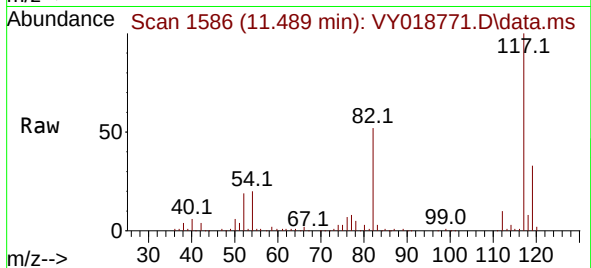
Tgt Ion:117 Resp: 159658

Ion Ratio Lower Upper

117 100

82 52.2 42.4 63.6

119 33.2 25.9 38.9



#64

Tetrachloroethene

Concen: 47.807 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Tgt Ion:164 Resp: 61782

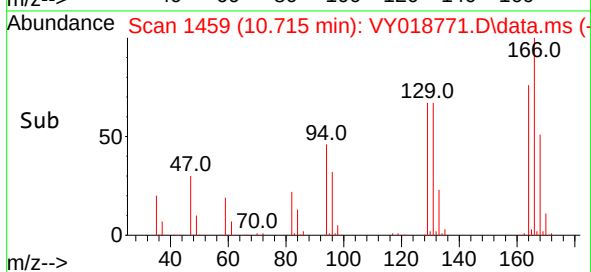
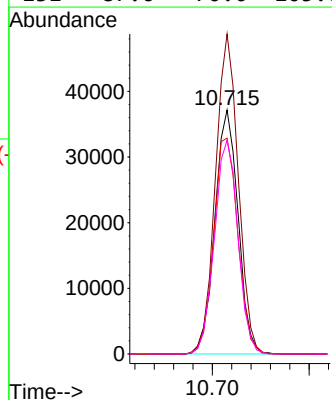
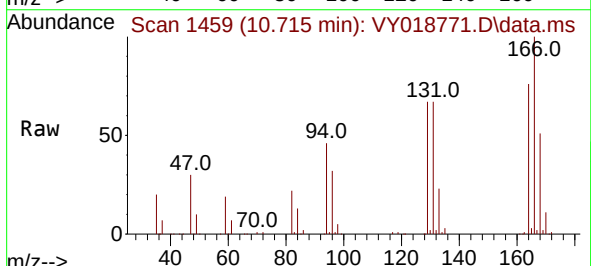
Ion Ratio Lower Upper

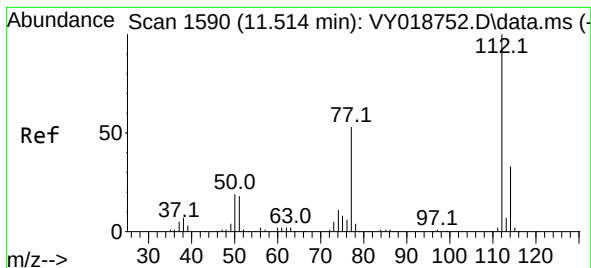
164 100

166 131.1 102.6 154.0

129 88.5 72.0 108.0

131 87.6 70.0 105.0

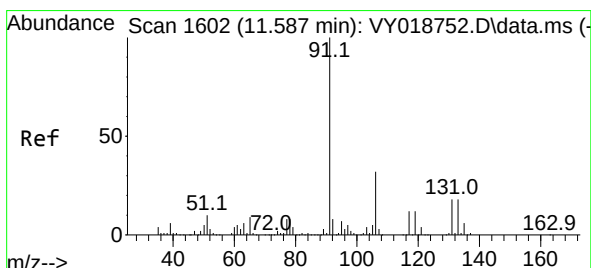
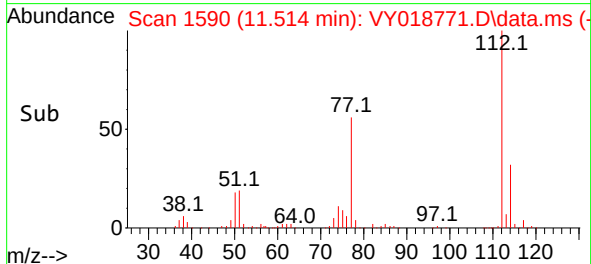
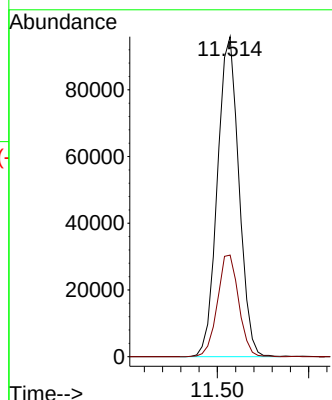
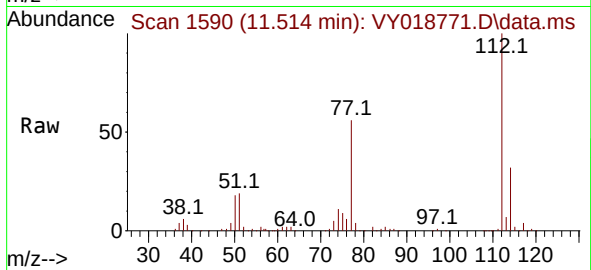




#65
Chlorobenzene
Concen: 46.582 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

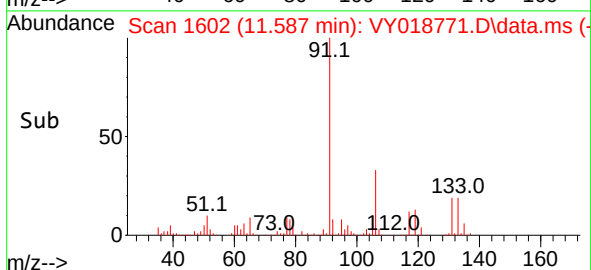
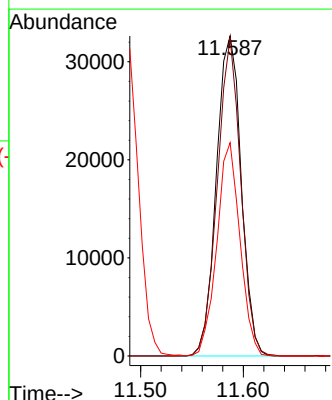
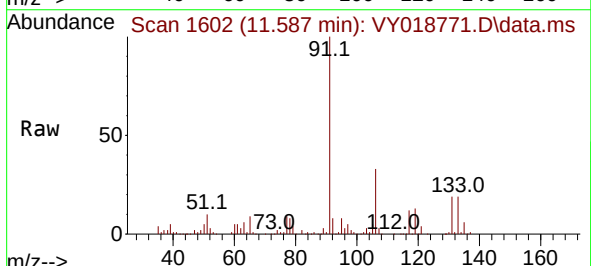
Instrument :
MSVOA_Y
ClientSampleId :

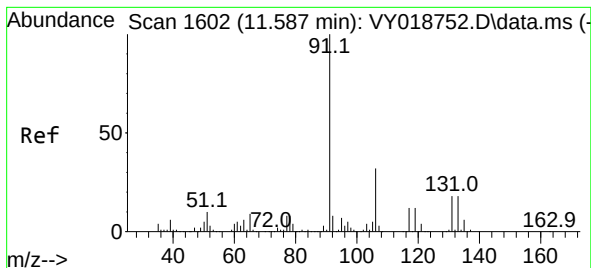
Tgt Ion:112 Resp: 156888
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.050 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion:131 Resp: 54597
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 62.4 34.1 102.2





#67

Ethyl Benzene

Concen: 45.208 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

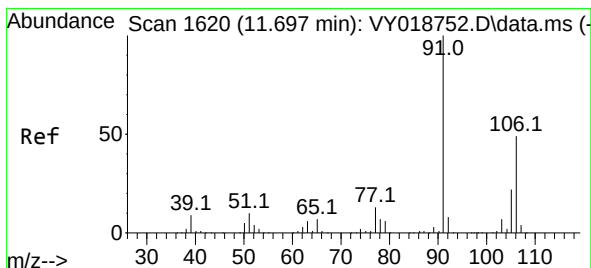
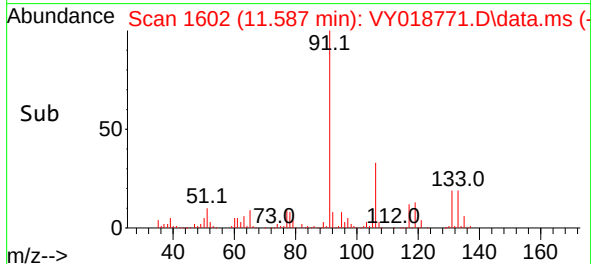
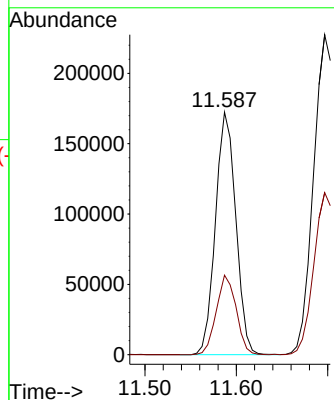
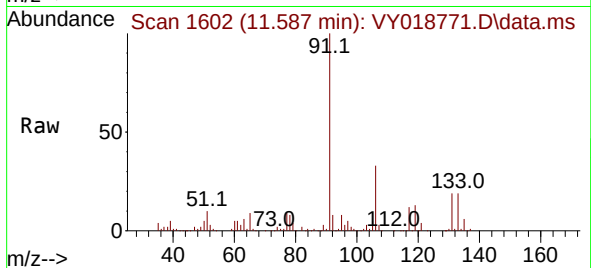
ClientSampleId :

Tgt Ion: 91 Resp: 266736

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 90.117 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018771.D

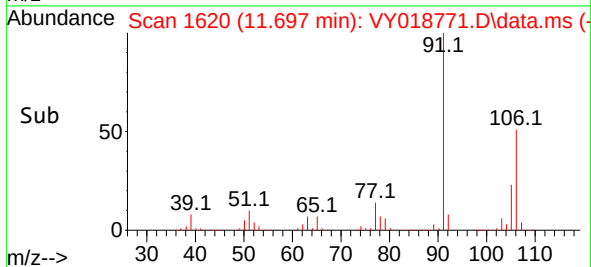
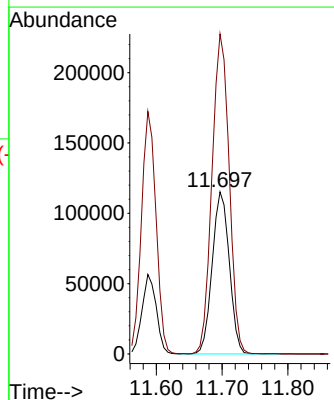
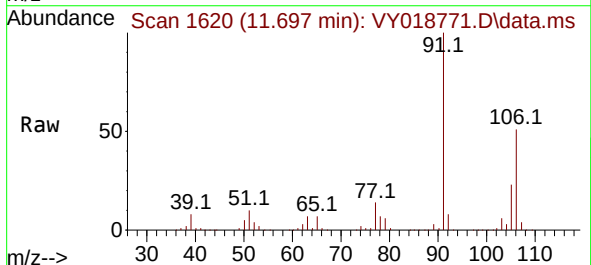
Acq: 10 Jul 2024 17:01

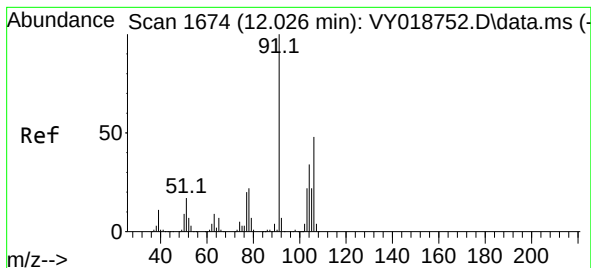
Tgt Ion:106 Resp: 208651

Ion Ratio Lower Upper

106 100

91 198.3 156.0 234.0





#69

o-Xylene

Concen: 46.776 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

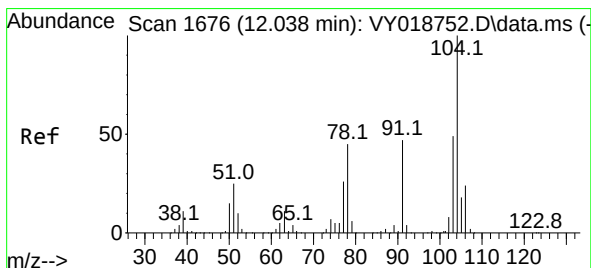
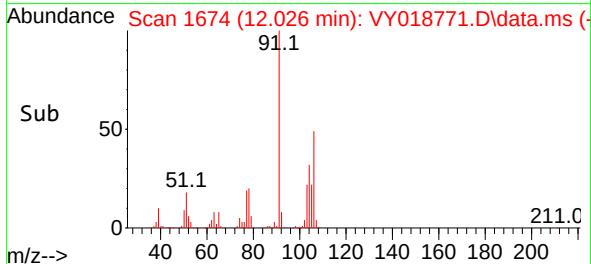
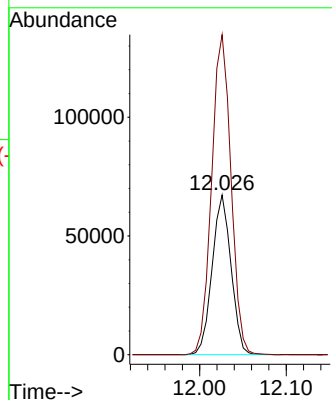
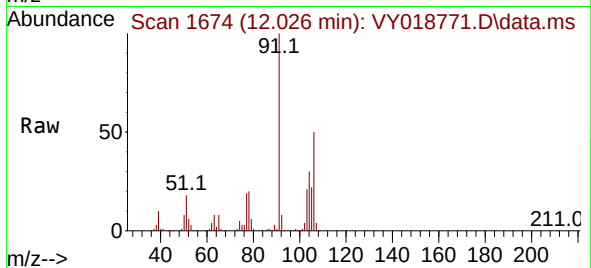
ClientSampleId :

Tgt Ion:106 Resp: 101820

Ion Ratio Lower Upper

106 100

91 205.4 103.6 310.8



#70

Styrene

Concen: 46.428 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

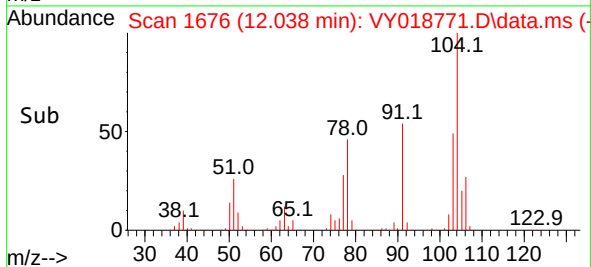
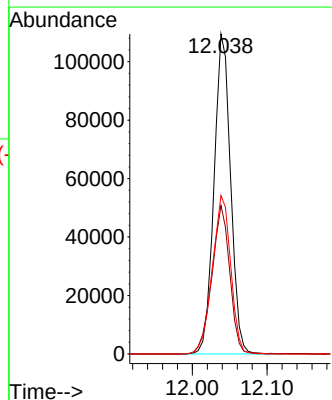
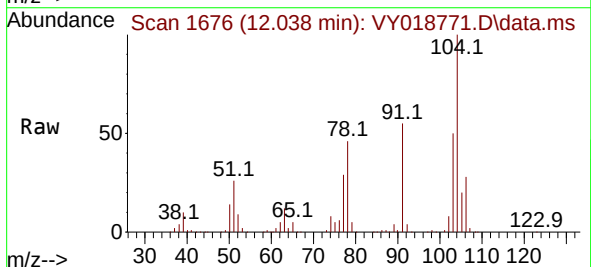
Tgt Ion:104 Resp: 168628

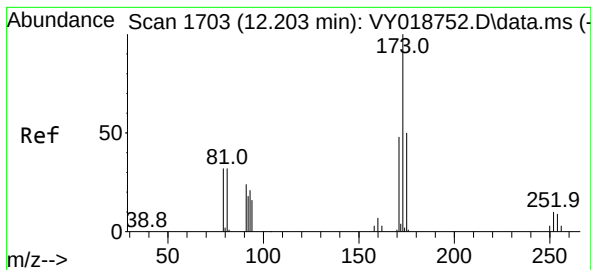
Ion Ratio Lower Upper

104 100

78 49.9 37.0 55.4

103 54.8 44.2 66.2





#71

Bromoform

Concen: 49.069 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :

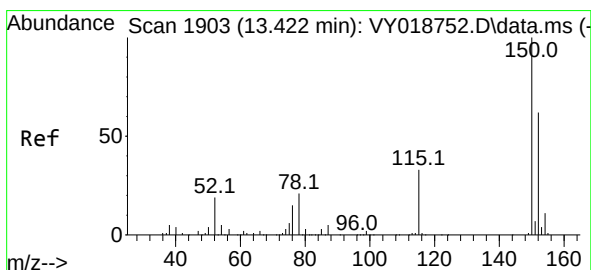
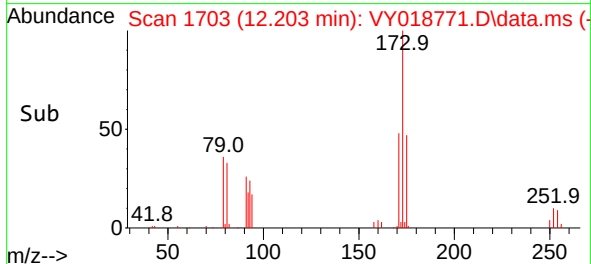
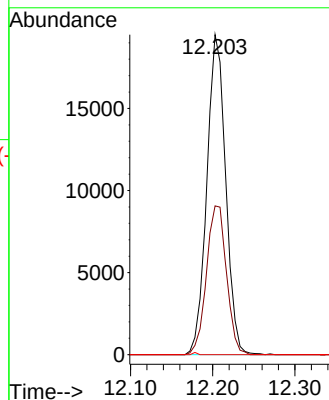
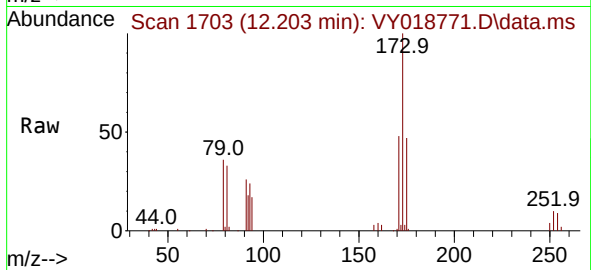
Tgt Ion:173 Resp: 31037

Ion Ratio Lower Upper

173 100

175 49.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

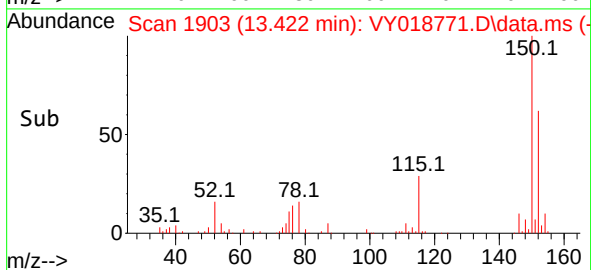
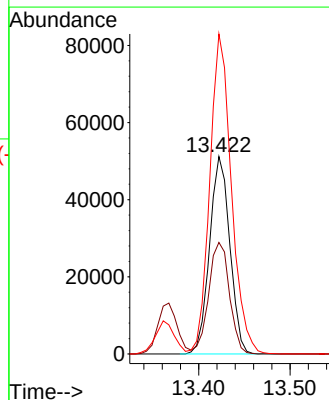
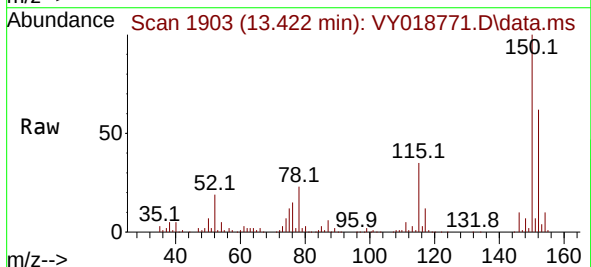
Tgt Ion:152 Resp: 78785

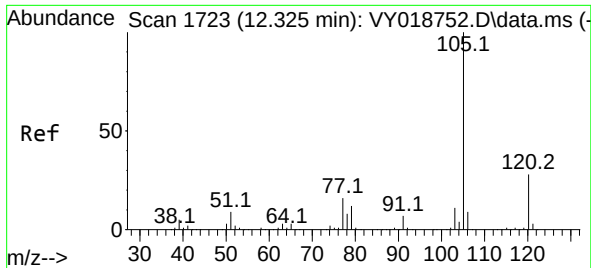
Ion Ratio Lower Upper

152 100

115 57.8 28.2 84.7

150 172.8 0.0 345.6

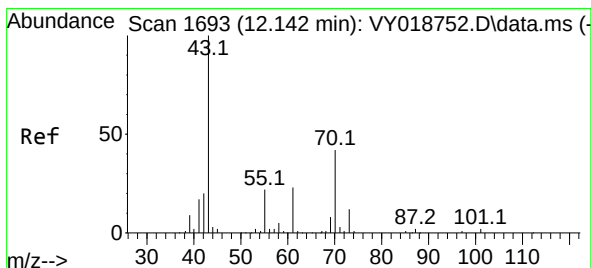
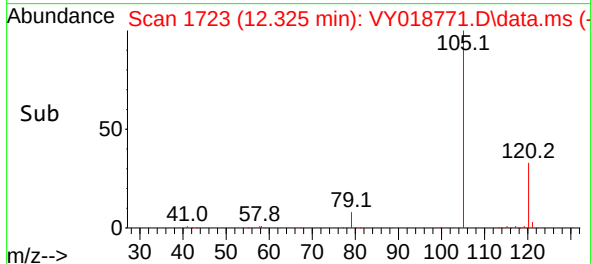
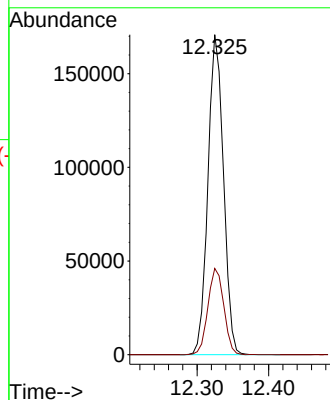
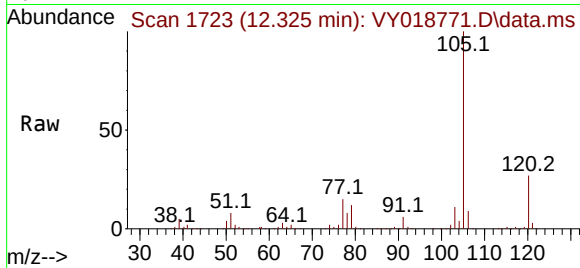




#73
Isopropylbenzene
Concen: 44.638 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

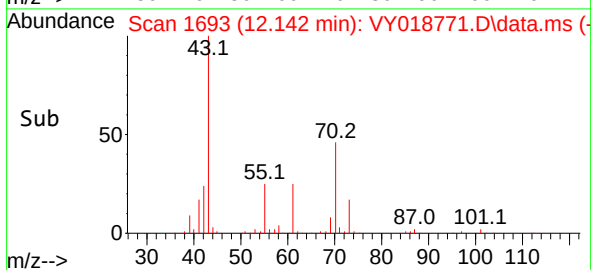
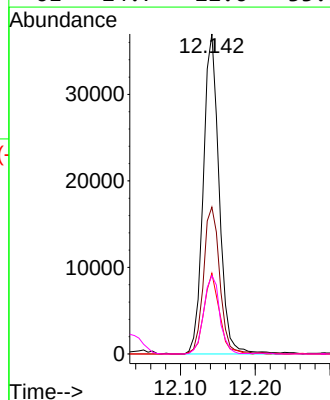
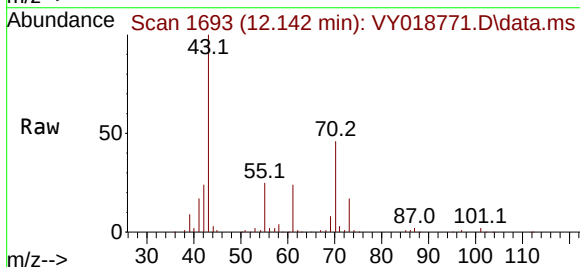
Instrument :
MSVOA_Y
ClientSampleId :

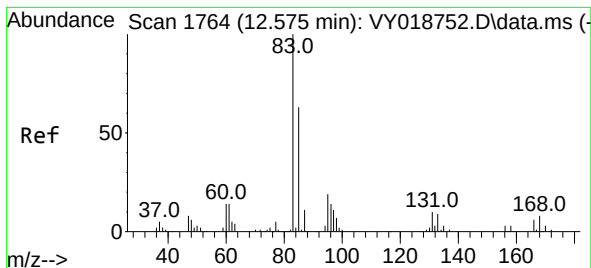
Tgt Ion:105 Resp: 257381
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1



#74
N-ethyl acetate
Concen: 46.329 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 43 Resp: 54631
Ion Ratio Lower Upper
43 100
70 46.8 41.4 62.2
55 24.6 23.3 34.9
61 24.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.815 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :

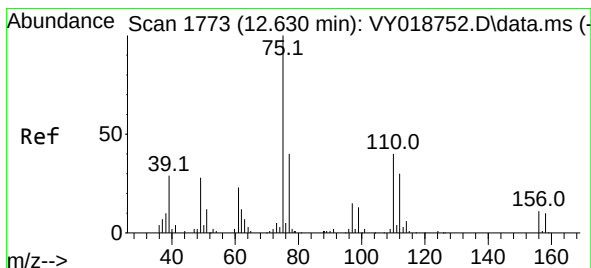
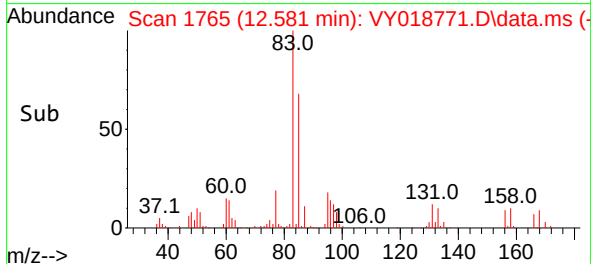
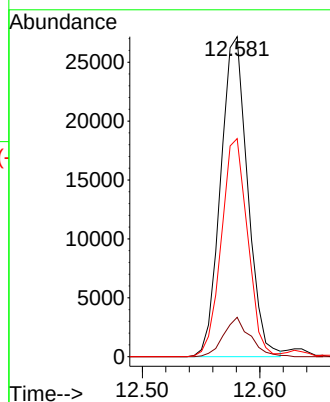
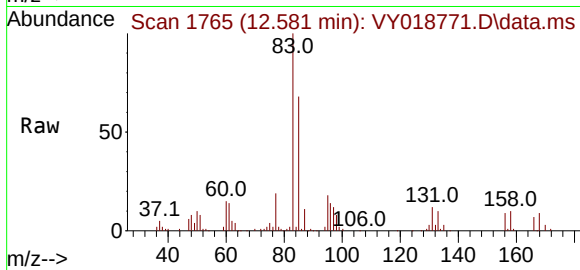
Tgt Ion: 83 Resp: 43463

Ion Ratio Lower Upper

83 100

131 12.1 5.0 14.9

85 66.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 89.097 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018771.D

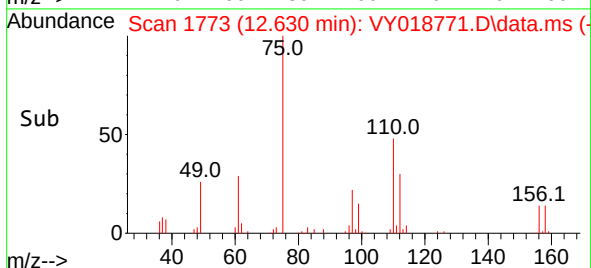
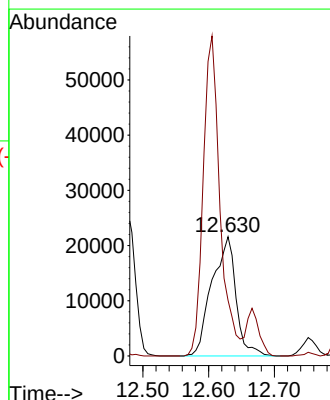
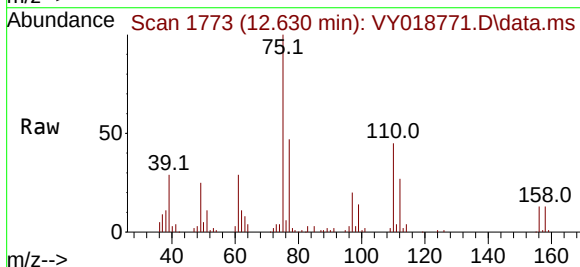
Acq: 10 Jul 2024 17:01

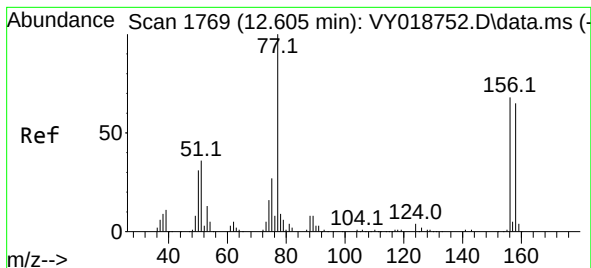
Tgt Ion: 75 Resp: 54978

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.379 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :

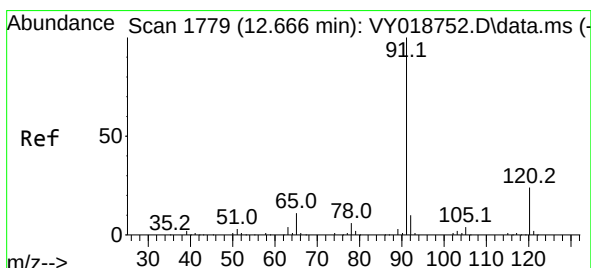
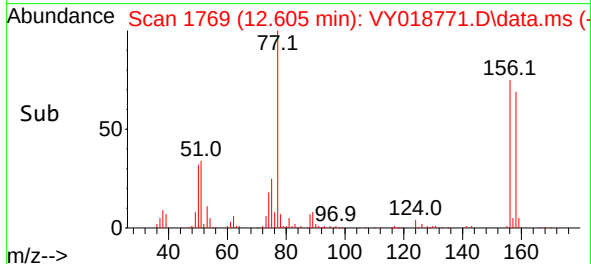
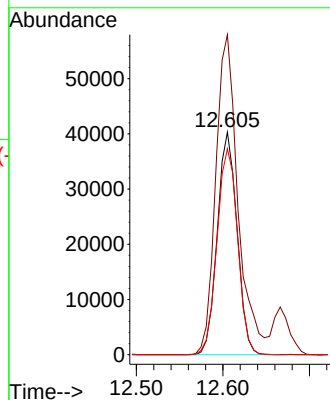
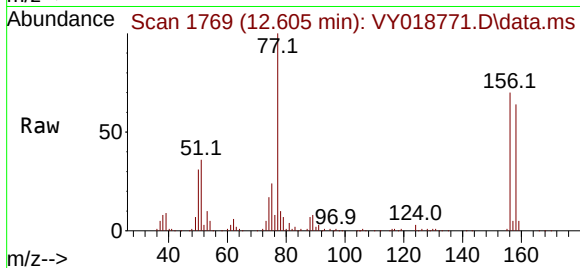
Tgt Ion:156 Resp: 63842

Ion Ratio Lower Upper

156 100

77 161.5 87.1 261.3

158 96.4 48.6 145.9



#78

n-propylbenzene

Concen: 44.172 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018771.D

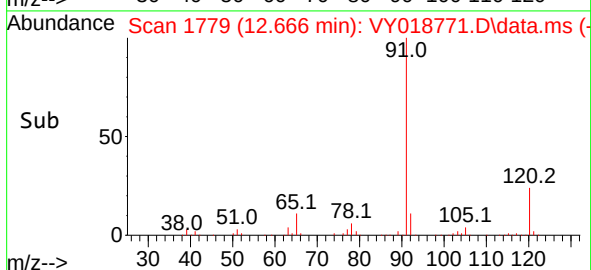
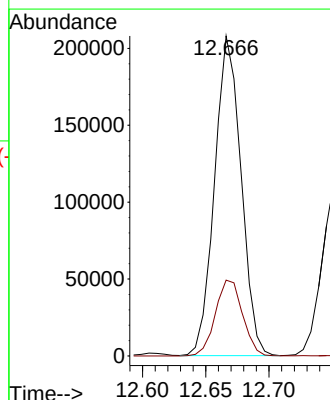
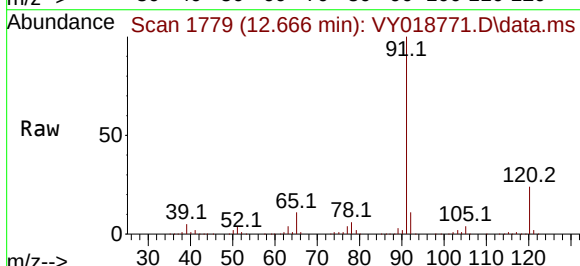
Acq: 10 Jul 2024 17:01

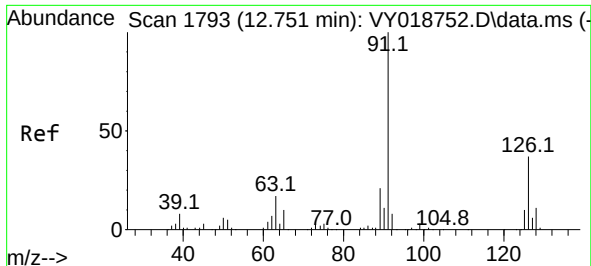
Tgt Ion: 91 Resp: 302456

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4

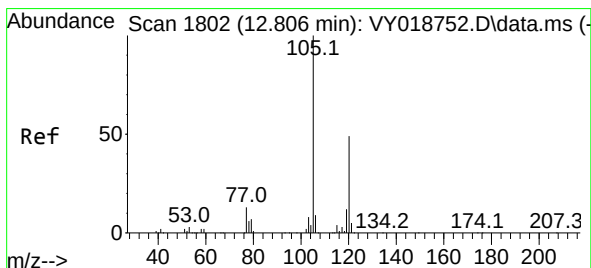
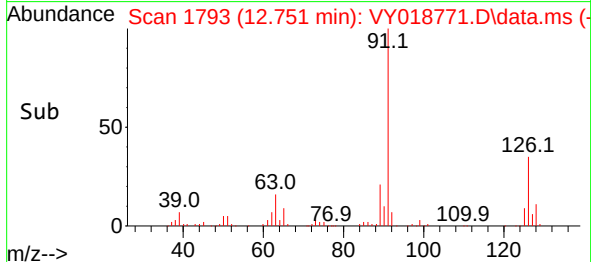
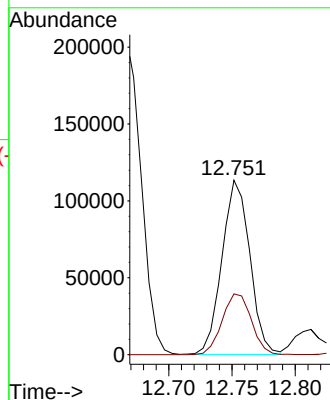
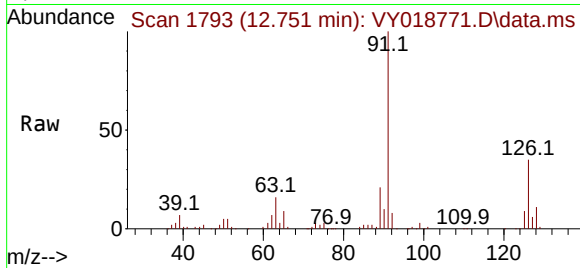




#79
2-Chlorotoluene
Concen: 45.110 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

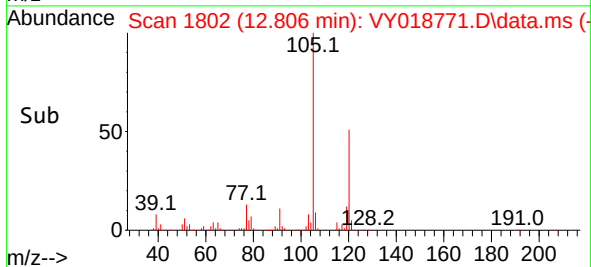
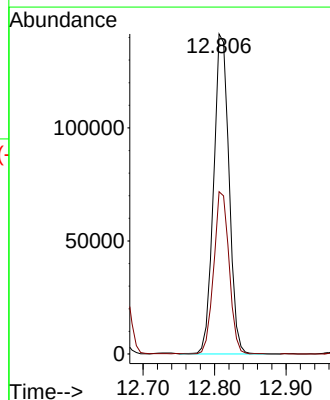
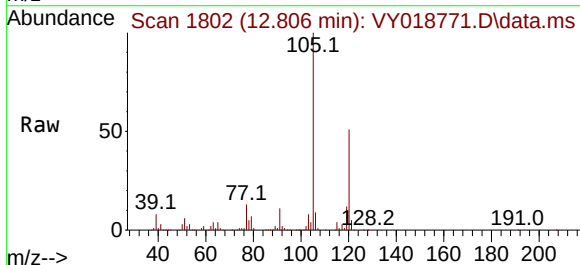
Instrument :
MSVOA_Y
ClientSampleId :

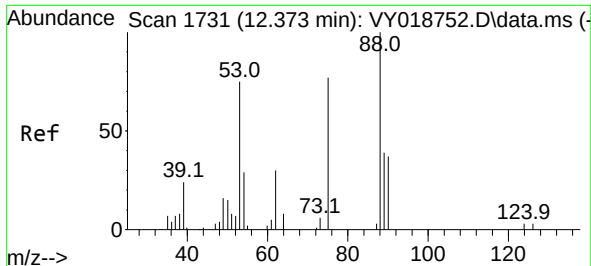
Tgt Ion: 91 Resp: 173682
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 44.847 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 105 Resp: 211581
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2

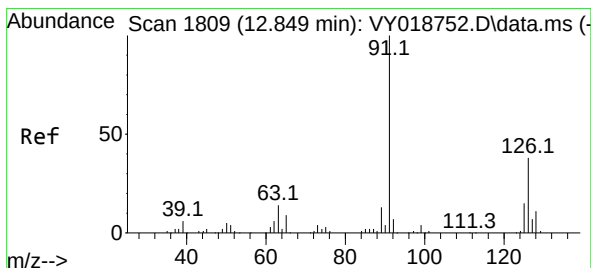
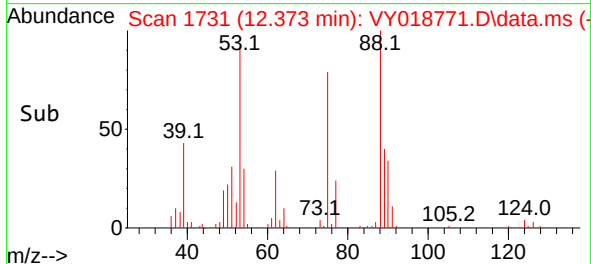
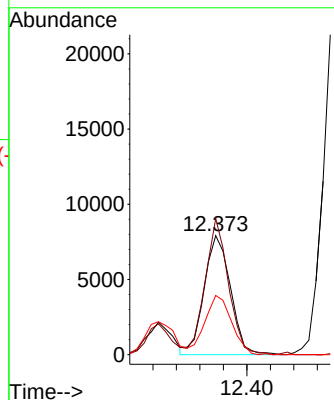
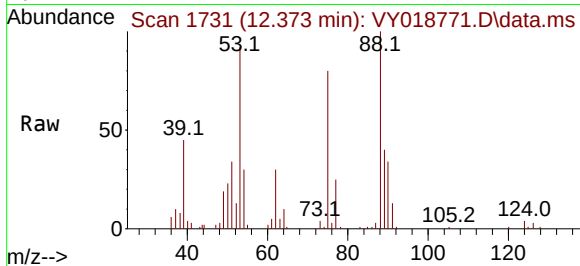




#81
trans-1,4-Dichloro-2-butene
Concen: 44.822 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

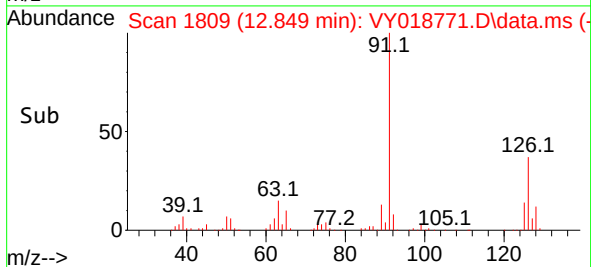
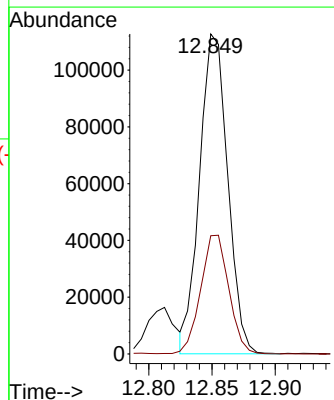
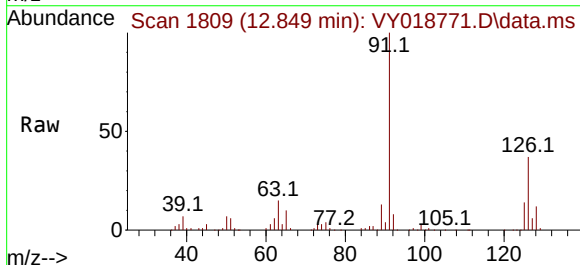
Instrument :
MSVOA_Y
ClientSampleId :

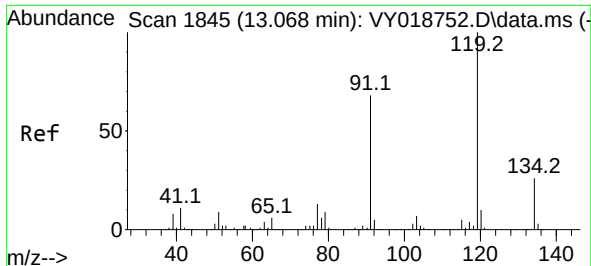
Tgt Ion: 75 Resp: 12358
Ion Ratio Lower Upper
75 100
53 100.5 66.8 100.2#
89 50.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 43.960 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 91 Resp: 174283
Ion Ratio Lower Upper
91 100
126 37.3 17.6 52.9

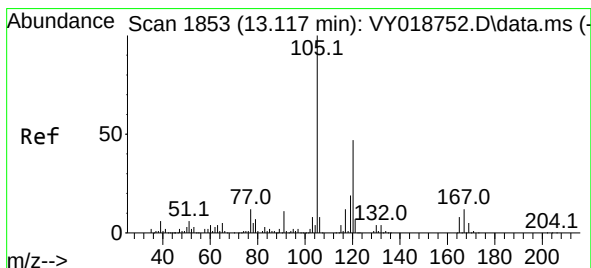
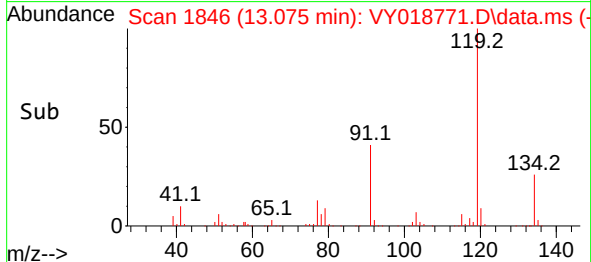
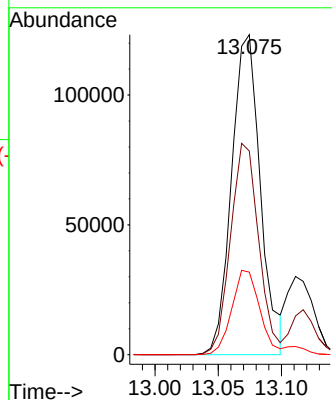
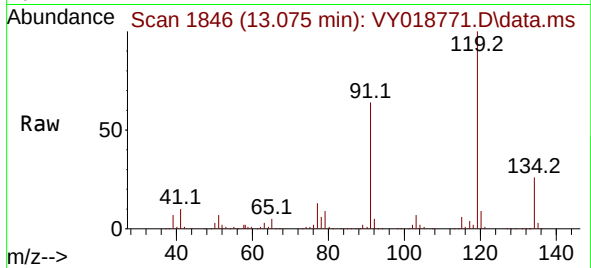




#83
tert-Butylbenzene
Concen: 44.954 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

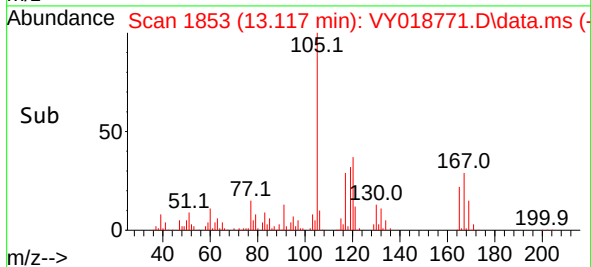
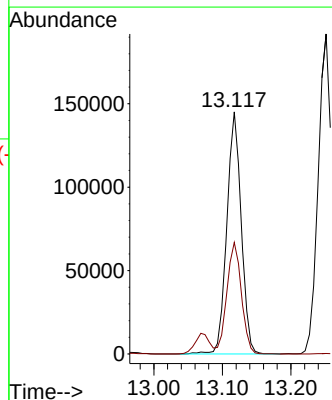
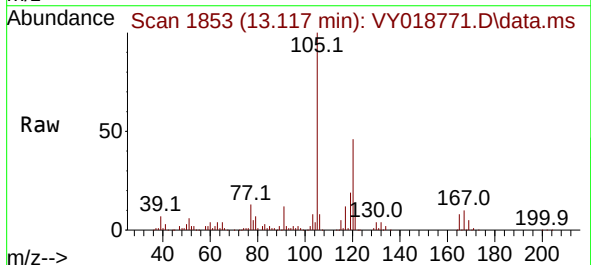
Instrument :
MSVOA_Y
ClientSampleId :

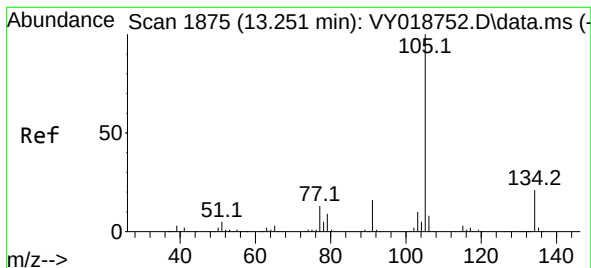
Tgt Ion:119 Resp: 195804
Ion Ratio Lower Upper
119 100
91 64.5 31.3 93.8
134 25.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 45.080 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion:105 Resp: 211342
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 44.270 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

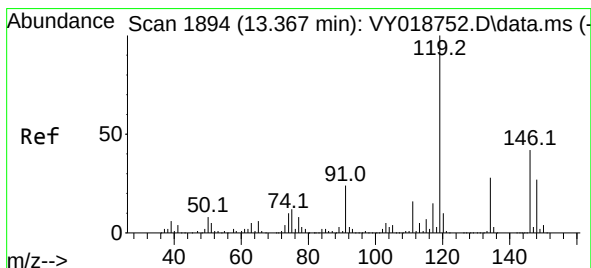
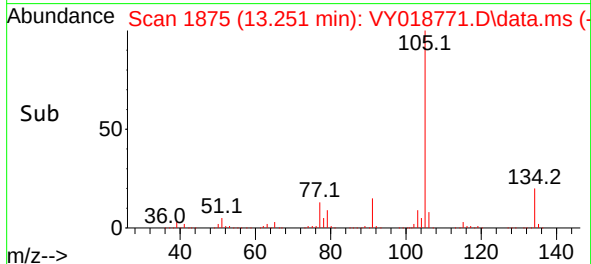
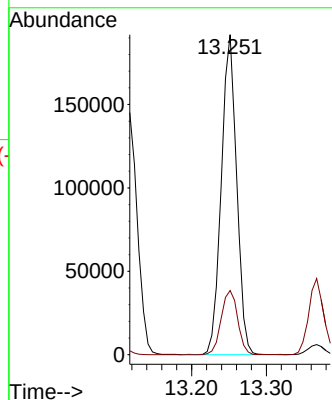
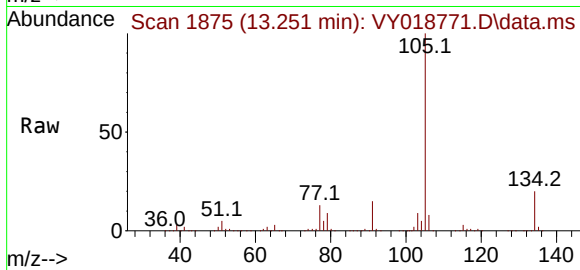
ClientSampleId :

Tgt Ion:105 Resp: 273700

Ion Ratio Lower Upper

105 100

134 21.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 43.969 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

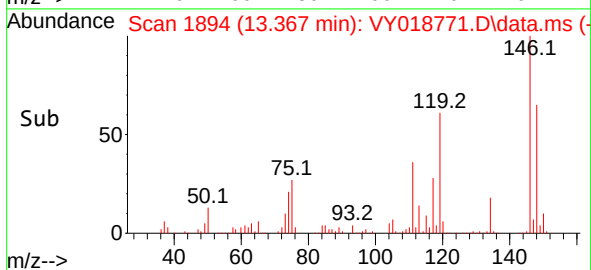
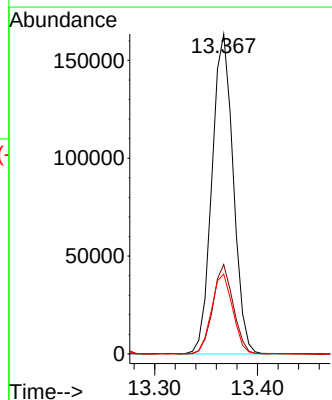
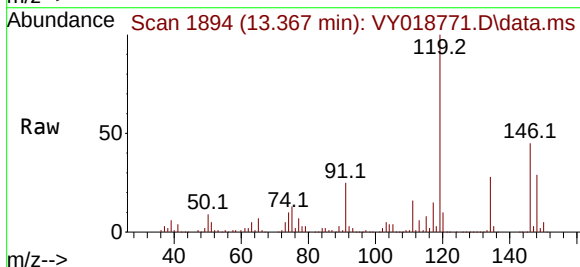
Tgt Ion:119 Resp: 234677

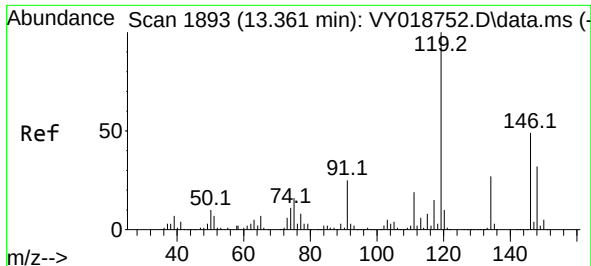
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 45.007 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :

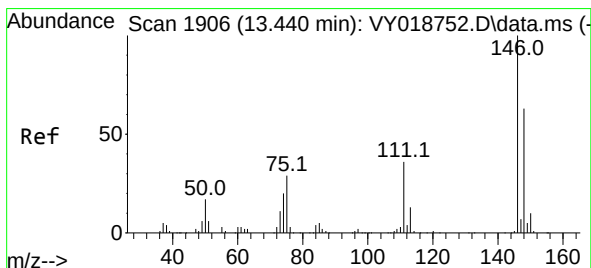
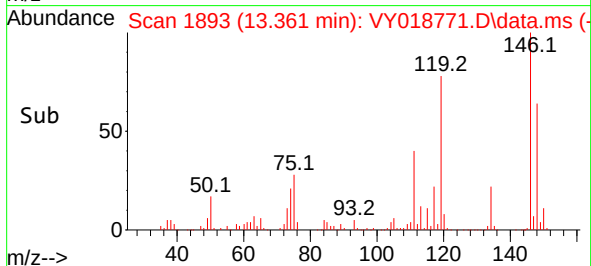
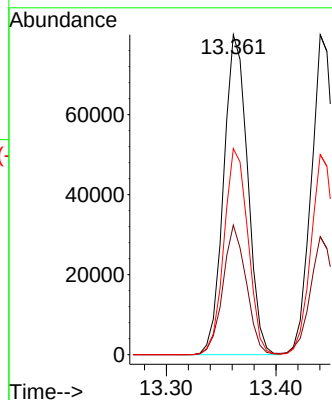
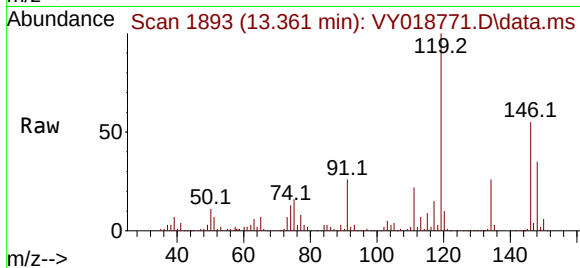
Tgt Ion:146 Resp: 121678

Ion Ratio Lower Upper

146 100

111 39.3 19.0 57.0

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 44.845 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

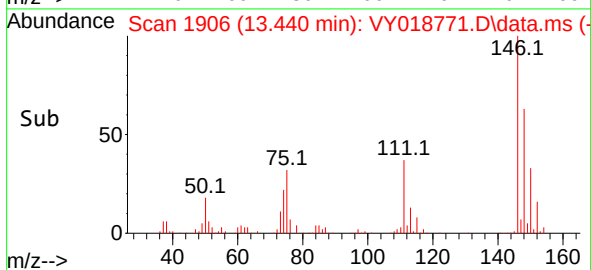
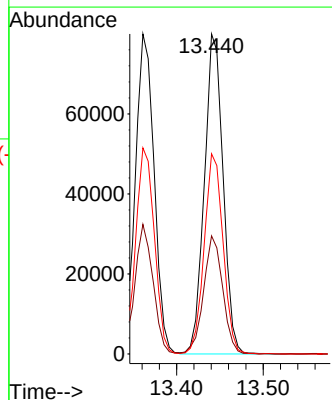
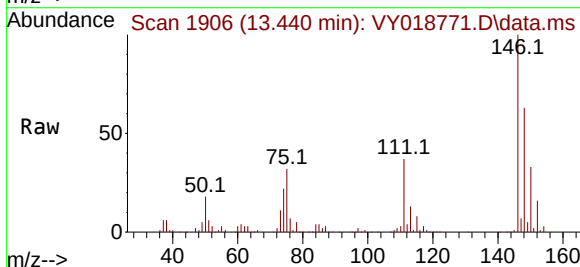
Tgt Ion:146 Resp: 120165

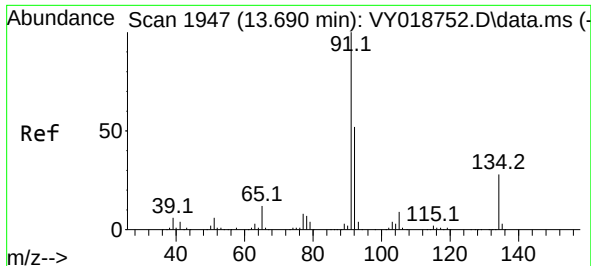
Ion Ratio Lower Upper

146 100

111 37.7 18.4 55.4

148 63.0 32.4 97.2





#89

n-Butylbenzene

Concen: 43.188 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :

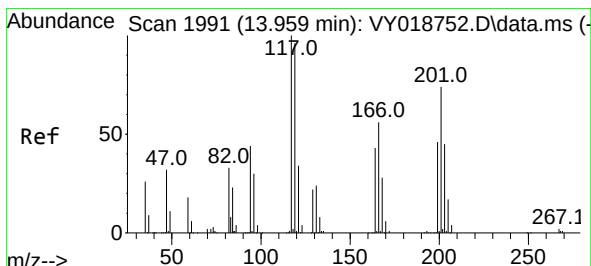
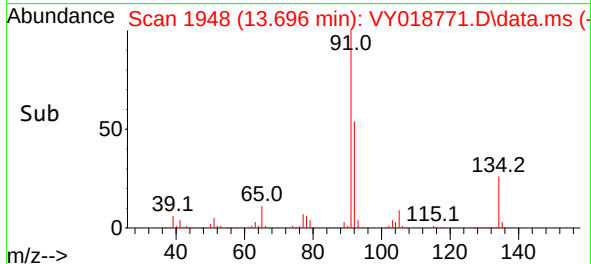
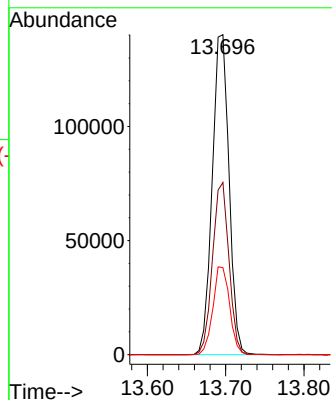
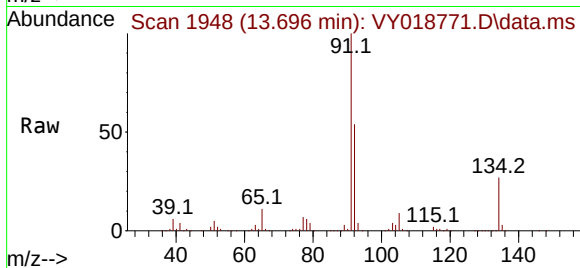
Tgt Ion: 91 Resp: 208977

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 27.4 12.9 38.7



#90

Hexachloroethane

Concen: 44.466 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018771.D

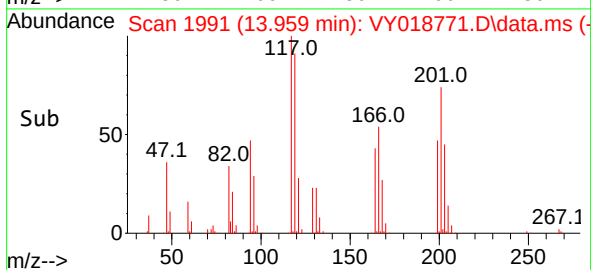
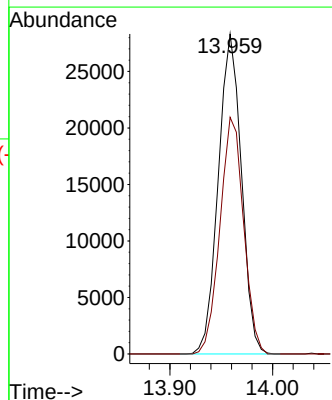
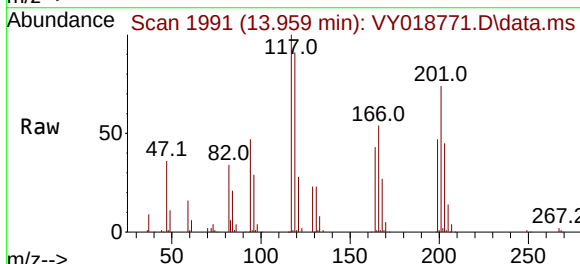
Acq: 10 Jul 2024 17:01

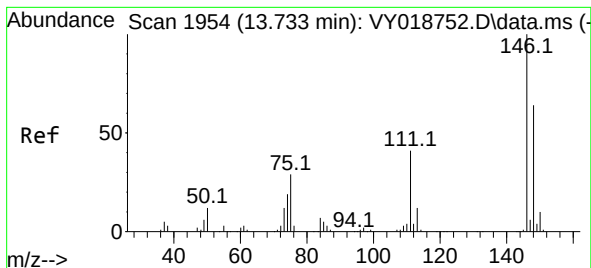
Tgt Ion: 117 Resp: 44137

Ion Ratio Lower Upper

117 100

201 75.7 37.4 112.2

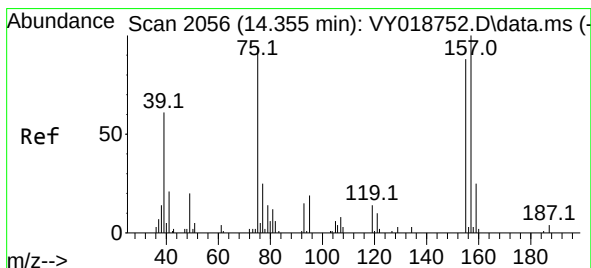
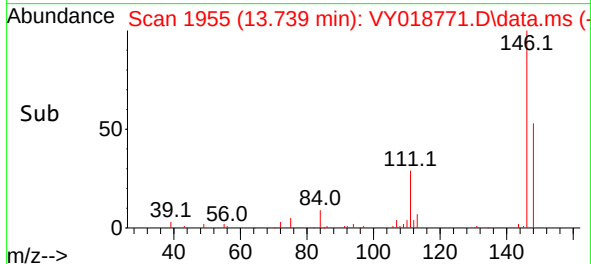
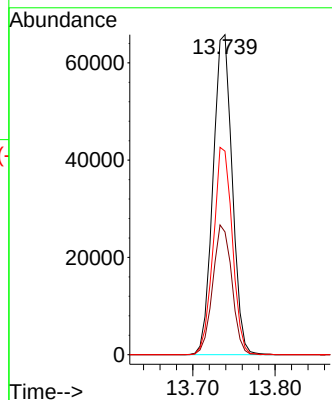
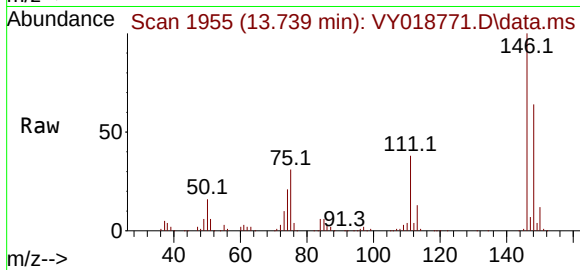




#91
1,2-Dichlorobenzene
Concen: 45.633 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

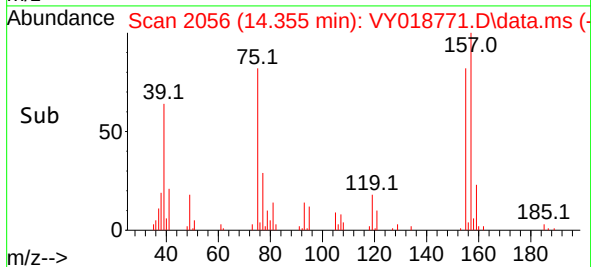
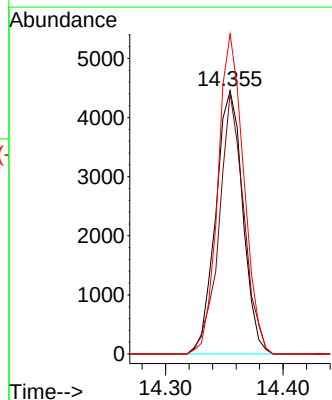
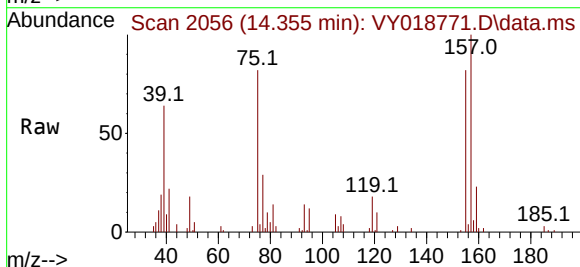
Instrument :
MSVOA_Y
ClientSampleId :

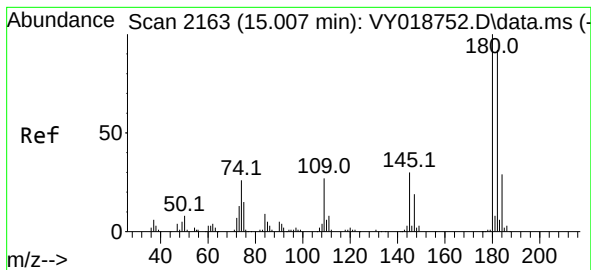
Tgt Ion:146 Resp: 106569
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.7
148 64.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.435 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018771.D
Acq: 10 Jul 2024 17:01

Tgt Ion: 75 Resp: 7134
Ion Ratio Lower Upper
75 100
155 90.4 48.6 145.8
157 115.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 44.270 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :

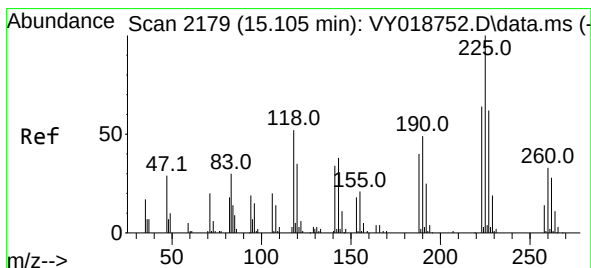
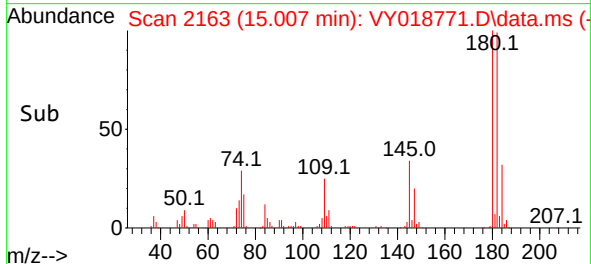
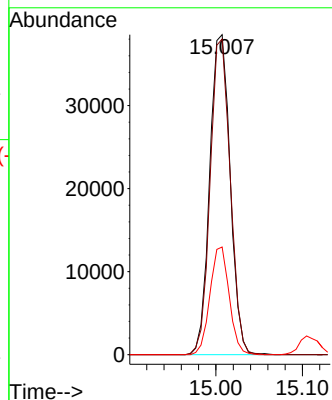
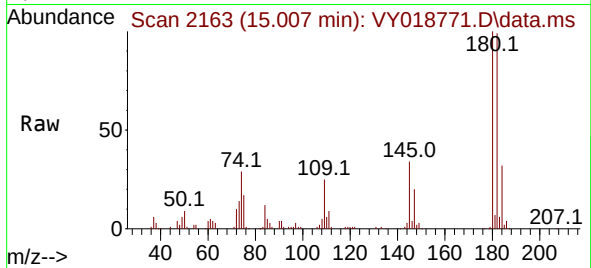
Tgt Ion:180 Resp: 63111

Ion Ratio Lower Upper

180 100

182 96.8 47.9 143.8

145 31.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 42.073 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

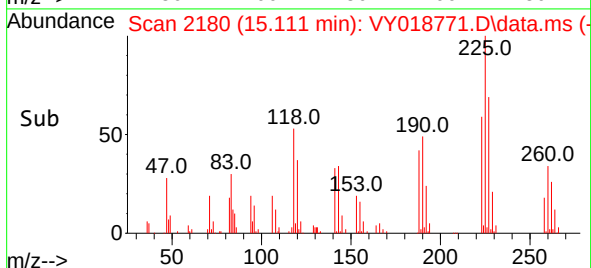
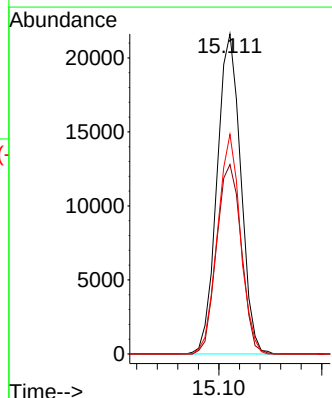
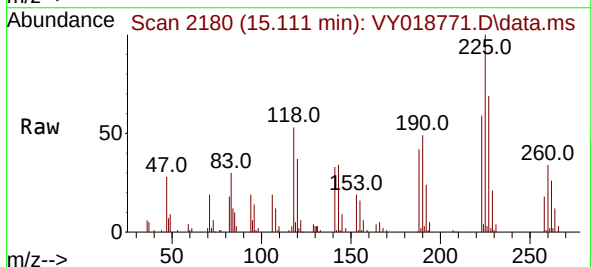
Tgt Ion:225 Resp: 34572

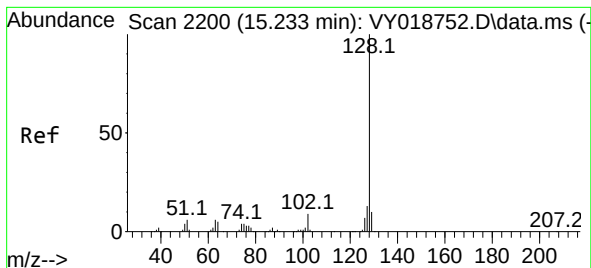
Ion Ratio Lower Upper

225 100

223 61.7 30.4 91.2

227 66.4 31.9 95.9





#95

Naphthalene

Concen: 49.111 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Instrument :

MSVOA_Y

ClientSampleId :

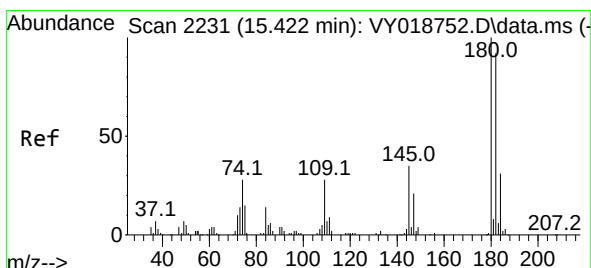
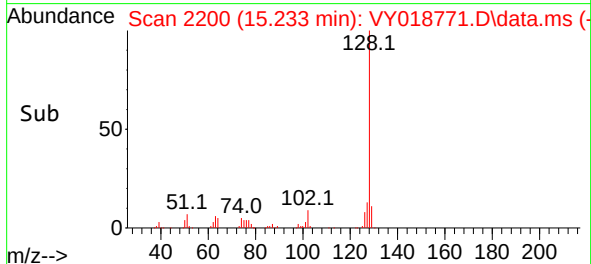
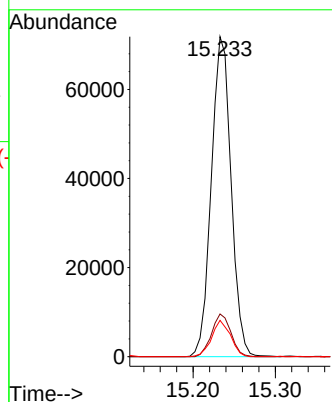
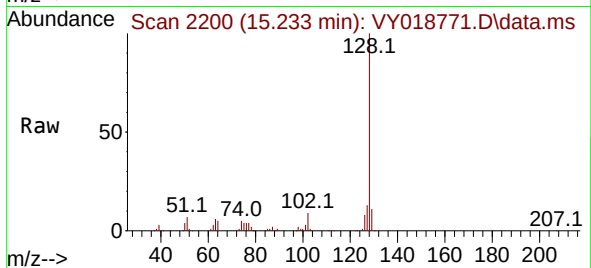
Tgt Ion:128 Resp: 120108

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.260 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018771.D

Acq: 10 Jul 2024 17:01

Tgt Ion:180 Resp: 56427

Ion Ratio Lower Upper

180 100

182 89.9 47.6 142.9

145 31.8 15.4 46.1

