

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018773.D
 Acq On : 11 Jul 2024 11:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 01:34:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	120636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	180020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	155865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	59303	49.957	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.920%
35) Dibromofluoromethane	7.710	113	61453	54.504	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.000%
50) Toluene-d8	10.173	98	229208	53.658	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.320%
62) 4-Bromofluorobenzene	12.477	95	74702	51.208	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	55270	54.677	ug/l	96
3) Chloromethane	2.107	50	75850	49.378	ug/l	98
4) Vinyl Chloride	2.241	62	97669	54.353	ug/l	98
5) Bromomethane	2.643	94	65533	53.019	ug/l	99
6) Chloroethane	2.784	64	64182	54.977	ug/l	97
7) Trichlorofluoromethane	3.107	101	125821	53.584	ug/l	94
8) Diethyl Ether	3.515	74	30675	53.598	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	67312	55.872	ug/l	95
10) Methyl Iodide	4.076	142	75949	58.542	ug/l	91
11) Tert butyl alcohol	4.942	59	19457	161.801	ug/l #	79
12) 1,1-Dichloroethene	3.857	96	63016	54.068	ug/l	94
13) Acrolein	3.722	56	16902	175.433	ug/l	97
14) Allyl chloride	4.460	41	78708	54.511	ug/l	91
15) Acrylonitrile	5.149	53	58498	259.097	ug/l	98
16) Acetone	3.936	43	55774	254.847	ug/l #	82
17) Carbon Disulfide	4.180	76	178898	54.818	ug/l	99
18) Methyl Acetate	4.466	43	35007	55.051	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	142925	52.863	ug/l	97
20) Methylene Chloride	4.698	84	73731	60.534	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	67541	54.907	ug/l	97
22) Diisopropyl ether	6.106	45	168612	53.684	ug/l	93
23) Vinyl Acetate	6.045	43	650706	262.971	ug/l	98
24) 1,1-Dichloroethane	5.996	63	108274	53.993	ug/l	99
25) 2-Butanone	6.972	43	79781	260.067	ug/l	91
26) 2,2-Dichloropropane	6.966	77	96032	51.612	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	78668	54.930	ug/l	99
28) Bromochloromethane	7.325	49	37759	46.880	ug/l	99
29) Tetrahydrofuran	7.332	42	50669	269.416	ug/l	94
30) Chloroform	7.496	83	121859	54.524	ug/l	100
31) Cyclohexane	7.777	56	96318	52.813	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	114645	55.164	ug/l	97
36) 1,1-Dichloropropene	7.911	75	87626	56.315	ug/l	100
37) Ethyl Acetate	7.063	43	32682	50.532	ug/l #	94
38) Carbon Tetrachloride	7.892	117	107782	57.512	ug/l	97
39) Methylcyclohexane	9.179	83	118993	59.675	ug/l	95
40) Benzene	8.155	78	255771	56.664	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018773.D
 Acq On : 11 Jul 2024 11:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 01:34:58 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	7.332	41	28465	77.196	ug/l #	15
42) 1,2-Dichloroethane	8.228	62	69780	55.216	ug/l	95
43) Isopropyl Acetate	8.270	43	69105	53.697	ug/l	96
44) Trichloroethene	8.935	130	71593	55.488	ug/l	97
45) 1,2-Dichloropropane	9.209	63	55254	56.214	ug/l	99
46) Dibromomethane	9.301	93	35525	55.759	ug/l	99
47) Bromodichloromethane	9.490	83	89391	56.163	ug/l	96
48) Methyl methacrylate	9.289	41	31401	53.681	ug/l #	86
49) 1,4-Dioxane	9.289	88	8444	1130.618	ug/l #	86
51) 4-Methyl-2-Pentanone	10.063	43	183173	278.777	ug/l	94
52) Toluene	10.240	92	167486	55.827	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	77210	56.184	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	89648	55.607	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	44993	55.768	ug/l	96
56) Ethyl methacrylate	10.502	69	58391	54.972	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	74104	55.408	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	132037	260.189	ug/l	95
59) 2-Hexanone	10.825	43	126617	275.448	ug/l	91
60) Dibromochloromethane	10.983	129	62978	56.812	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42866	54.652	ug/l	100
64) Tetrachloroethene	10.715	164	73239	58.052	ug/l	97
65) Chlorobenzene	11.514	112	184426	56.091	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	64269	56.732	ug/l	98
67) Ethyl Benzene	11.587	91	329500	57.205	ug/l	98
68) m/p-Xylenes	11.697	106	253882	112.321	ug/l	98
69) o-Xylene	12.026	106	120630	56.766	ug/l	100
70) Styrene	12.044	104	201005	56.689	ug/l	97
71) Bromoform	12.209	173	34538	55.933	ug/l #	99
73) Isopropylbenzene	12.331	105	315206	56.452	ug/l	98
74) N-amyl acetate	12.142	43	61649	53.988	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	48070	54.611	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	62056	103.852	ug/l #	100
77) Bromobenzene	12.605	156	72484	54.377	ug/l	95
78) n-propylbenzene	12.672	91	375462	56.625	ug/l	98
79) 2-Chlorotoluene	12.757	91	206236	55.315	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	255960	56.026	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	14167	53.062	ug/l #	82
82) 4-Chlorotoluene	12.855	91	211500	55.090	ug/l	99
83) tert-Butylbenzene	13.074	119	239499	56.782	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	252072	55.524	ug/l	100
85) sec-Butylbenzene	13.251	105	339805	56.758	ug/l	97
86) p-Isopropyltoluene	13.367	119	289830	56.076	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	144182	55.073	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	139121	53.616	ug/l	99
89) n-Butylbenzene	13.696	91	258083	55.078	ug/l	98
90) Hexachloroethane	13.958	117	54227	56.415	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	124134	54.890	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7194	50.438	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	74873	54.236	ug/l	97
94) Hexachlorobutadiene	15.111	225	41599	52.278	ug/l	97
95) Naphthalene	15.239	128	128766	54.371	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	62613	53.008	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
Data File : VY018773.D
Acq On : 11 Jul 2024 11:22
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

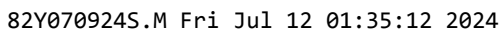
Instrument :
MSVOA_Y
ClientSampleId :

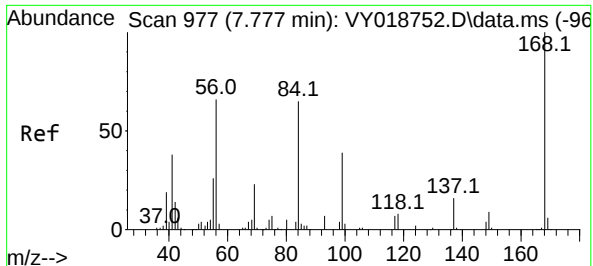
Quant Time: Jul 12 01:34:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

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

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

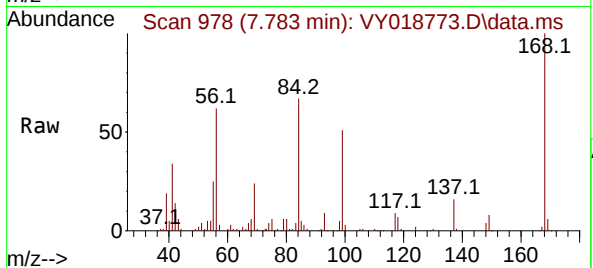
Quant Time: Jul 12 01:34:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration



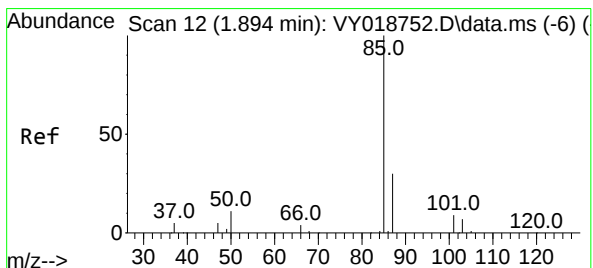
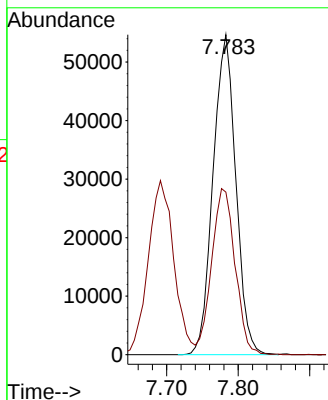
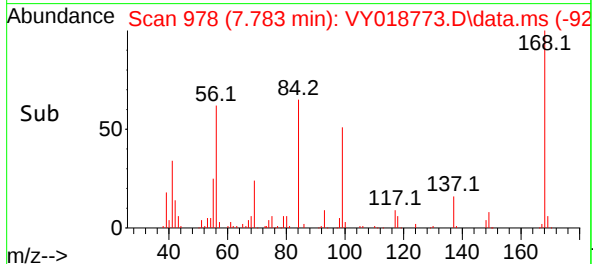


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :

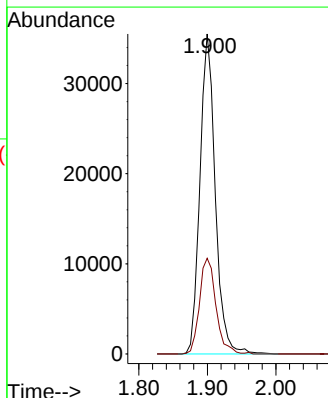
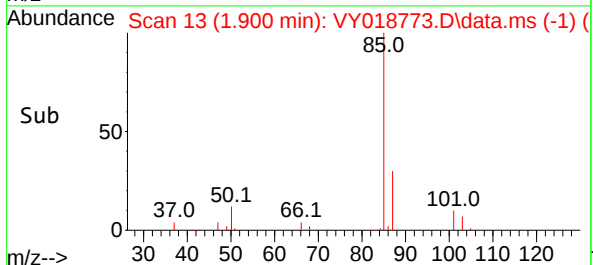
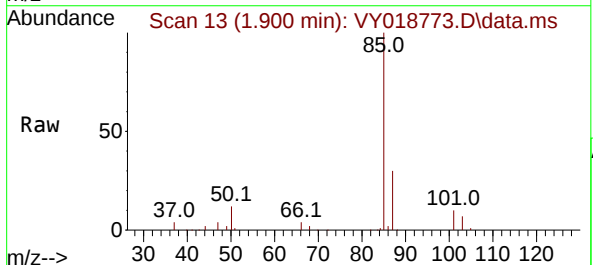


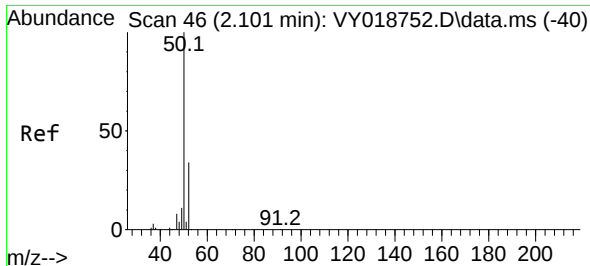
Tgt Ion:168 Resp: 120636
Ion Ratio Lower Upper
168 100
99 50.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 54.677 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 85 Resp: 55270
Ion Ratio Lower Upper
85 100
87 29.9 16.0 48.0

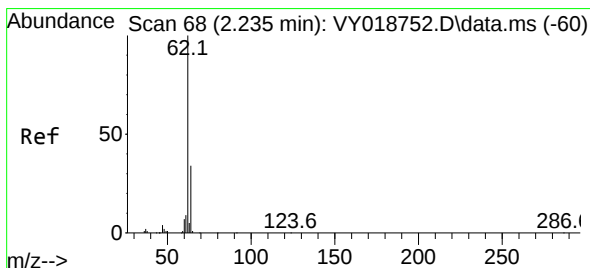
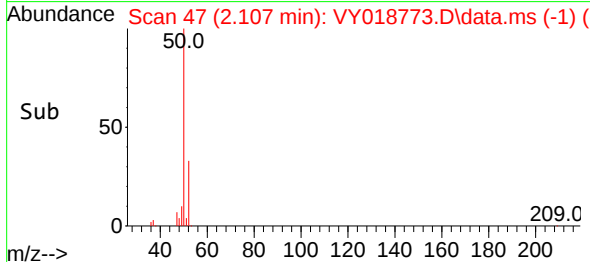
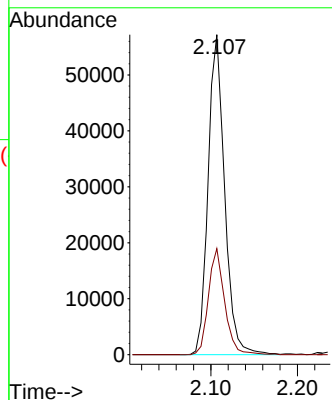
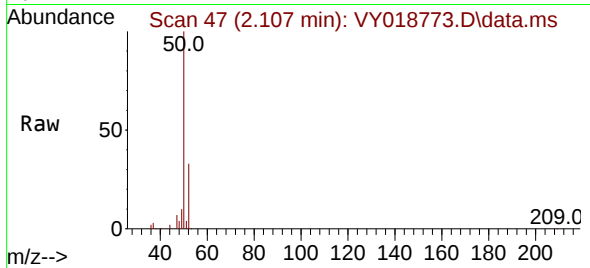




#3
Chloromethane
Concen: 49.378 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

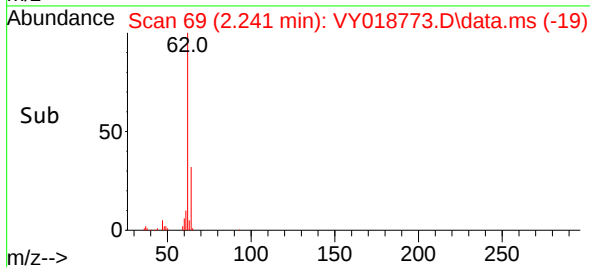
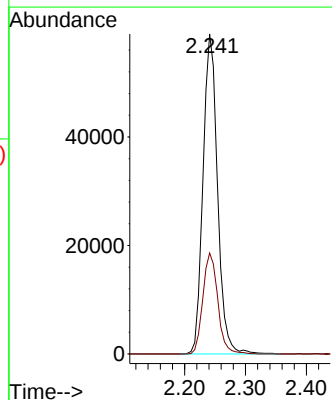
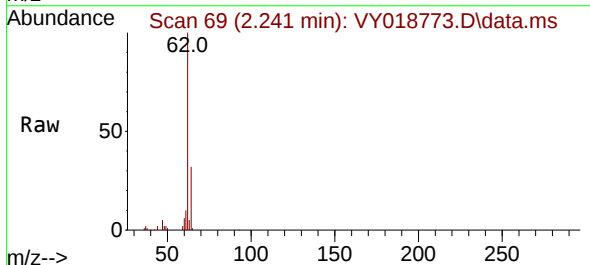
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 75850
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4



#4
Vinyl Chloride
Concen: 54.353 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 62 Resp: 97669
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

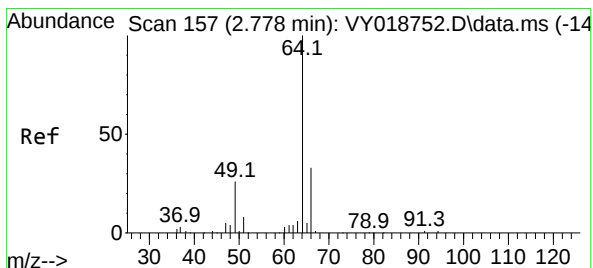
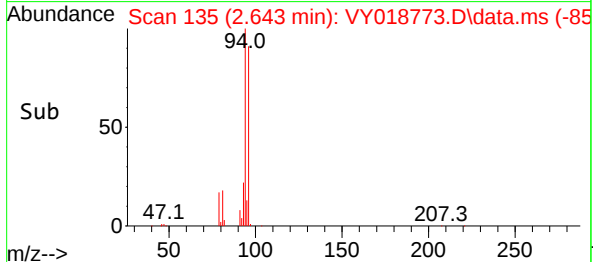
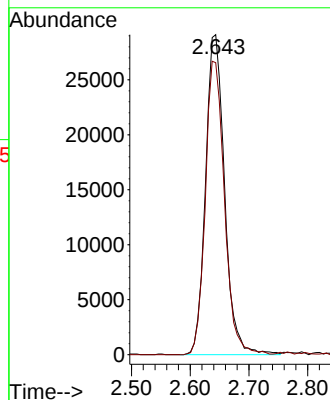
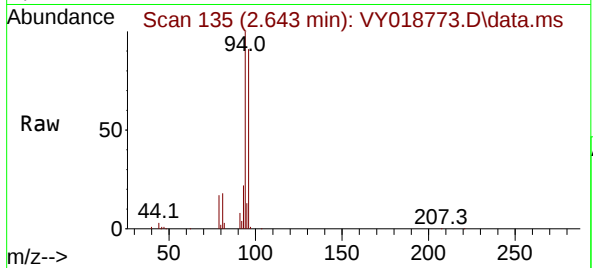




#5
Bromomethane
Concen: 53.019 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

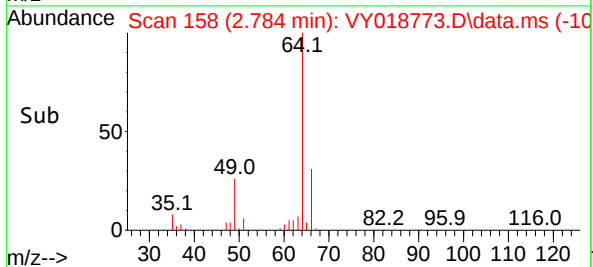
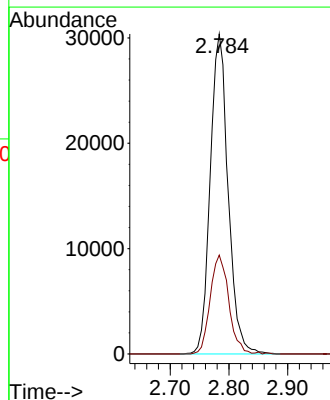
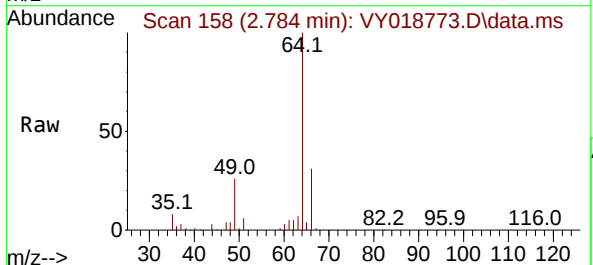
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 65533
Ion Ratio Lower Upper
94 100
96 91.2 74.1 111.1



#6
Chloroethane
Concen: 54.977 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 64 Resp: 64182
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1

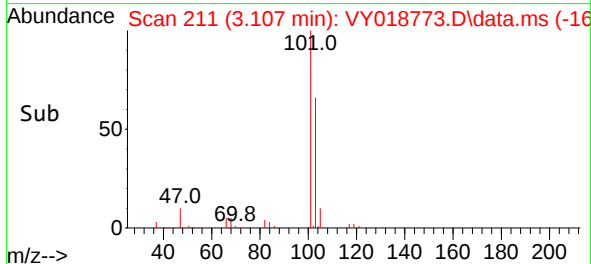
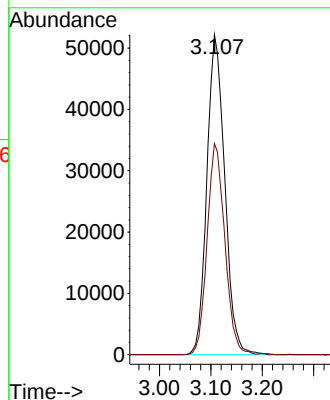
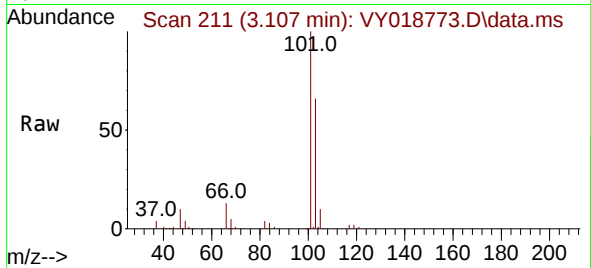




#7
 Trichlorofluoromethane
 Concen: 53.584 ug/l
 RT: 3.107 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

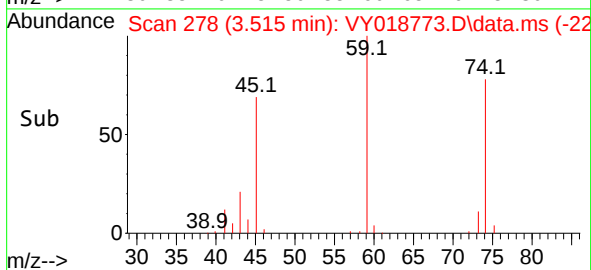
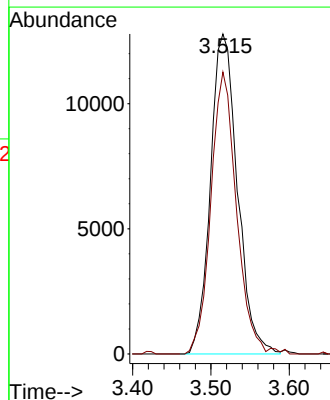
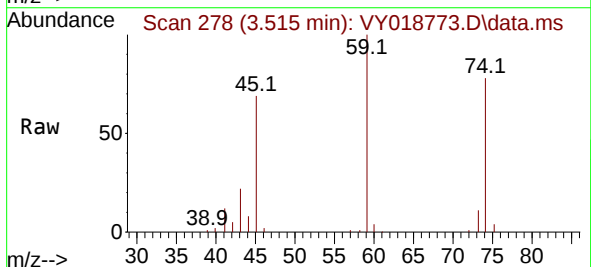
Instrument :
 MSVOA_Y
 ClientSampleId :

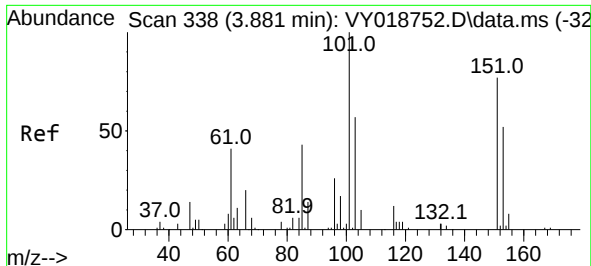
Tgt Ion:101 Resp: 125821
 Ion Ratio Lower Upper
 101 100
 103 66.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 53.598 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

Tgt Ion: 74 Resp: 30675
 Ion Ratio Lower Upper
 74 100
 45 83.6 41.3 124.1

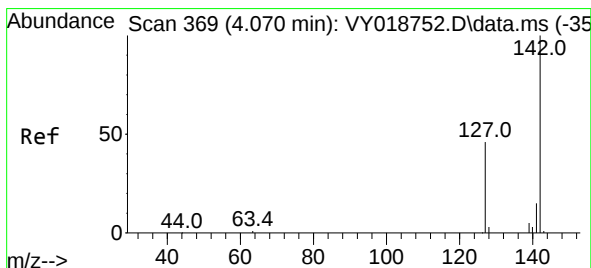
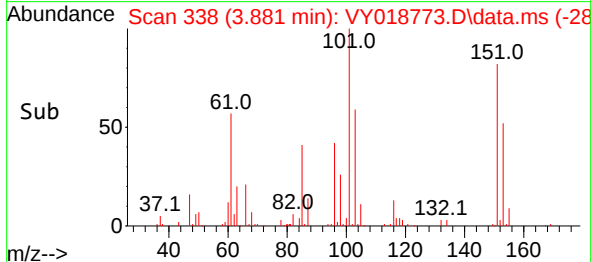
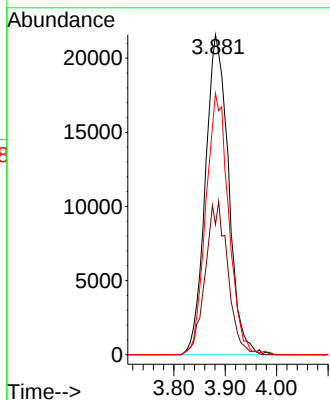
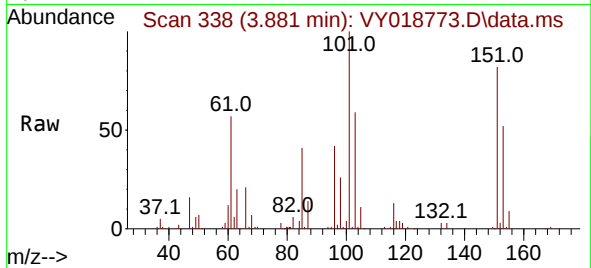




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 55.872 ug/l
 RT: 3.881 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

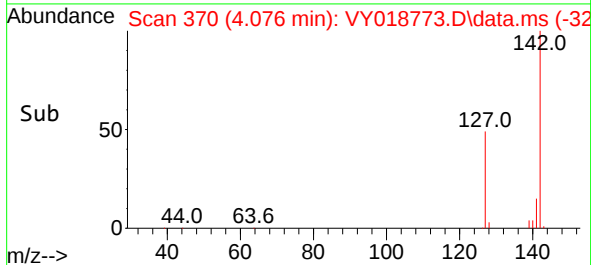
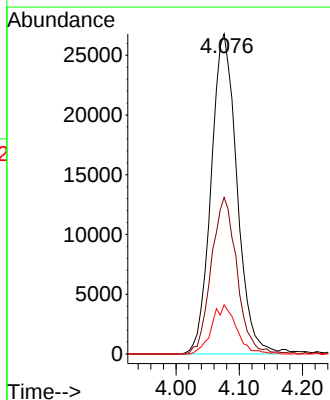
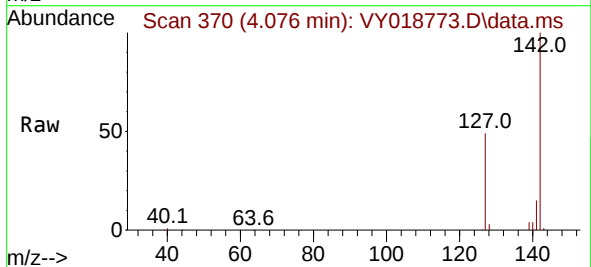
Instrument :
 MSVOA_Y
 ClientSampleId :

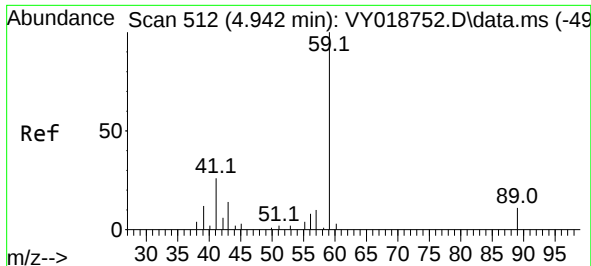
Tgt Ion:101 Resp: 67312
 Ion Ratio Lower Upper
 101 100
 85 46.5 34.5 51.7
 151 80.8 61.7 92.5



#10
 Methyl Iodide
 Concen: 58.542 ug/l
 RT: 4.076 min Scan# 370
 Delta R.T. 0.006 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

Tgt Ion:142 Resp: 75949
 Ion Ratio Lower Upper
 142 100
 127 48.7 32.8 49.2
 141 14.8 11.4 17.2

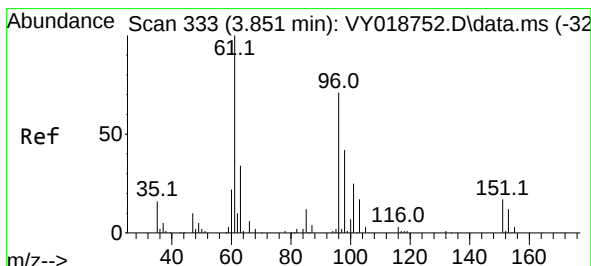
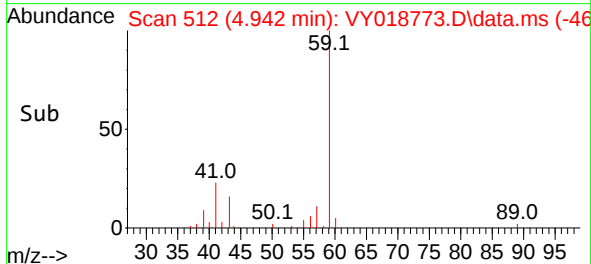
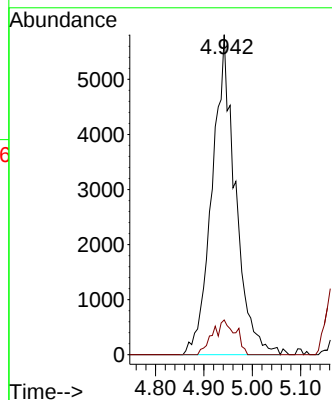
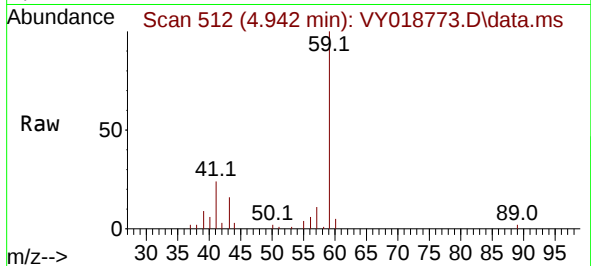




#11
Tert butyl alcohol
Concen: 161.801 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

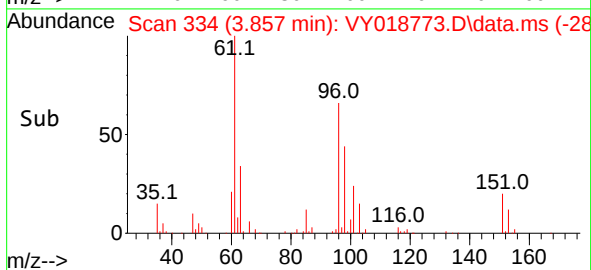
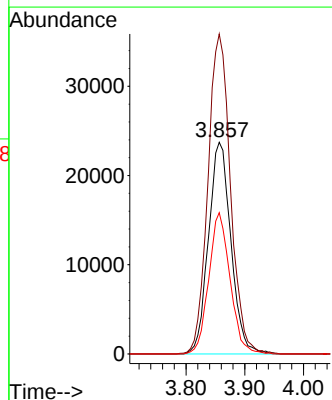
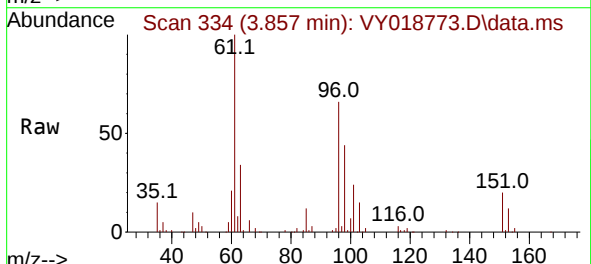
Instrument :
MSVOA_Y
ClientSampleId :

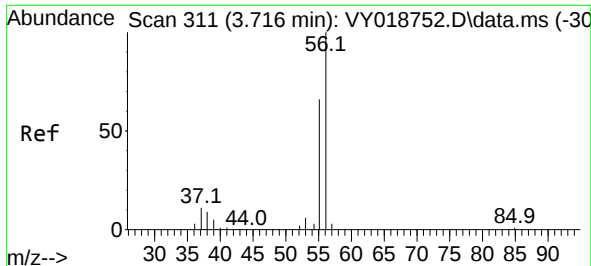
Tgt Ion: 59 Resp: 19457
Ion Ratio Lower Upper
59 100
57 10.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 54.068 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 96 Resp: 63016
Ion Ratio Lower Upper
96 100
61 151.1 114.6 171.8
98 66.7 50.8 76.2

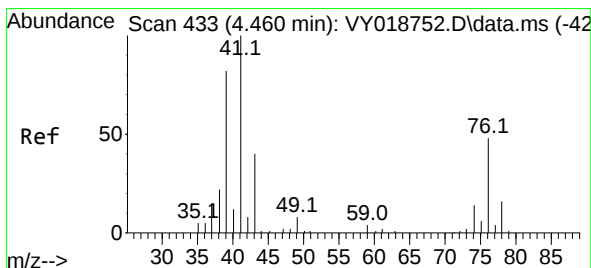
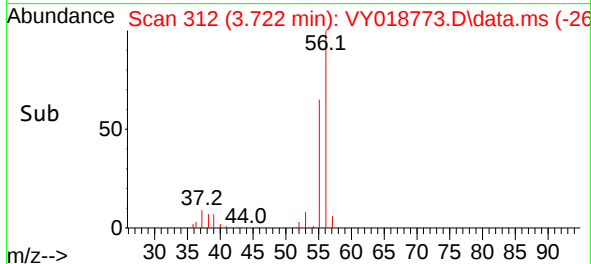
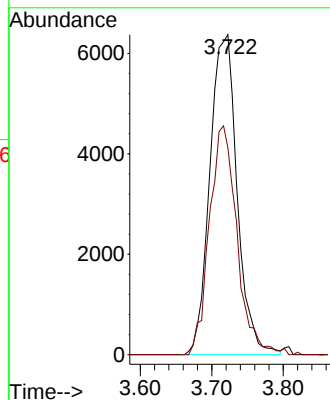
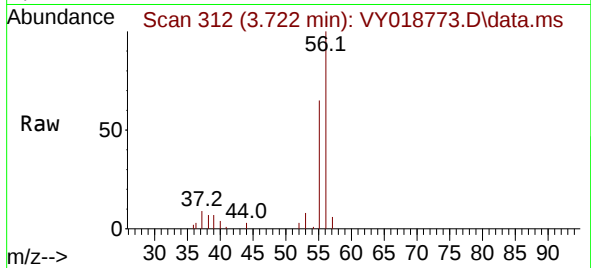




#13
Acrolein
Concen: 175.433 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

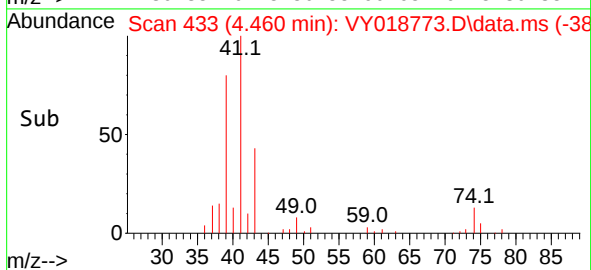
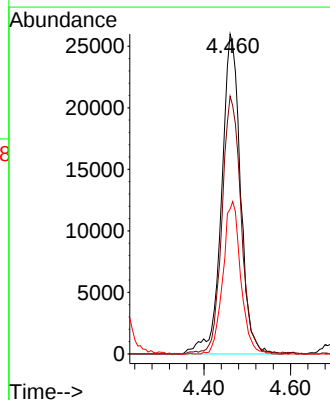
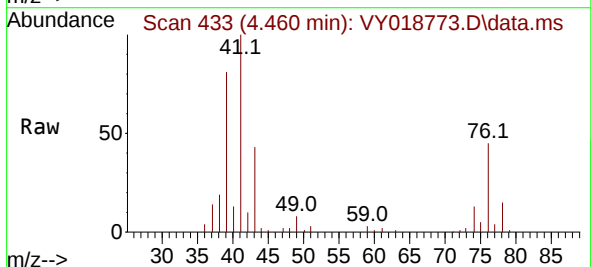
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 16902
Ion Ratio Lower Upper
56 100
55 72.3 55.7 83.5



#14
Allyl chloride
Concen: 54.511 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

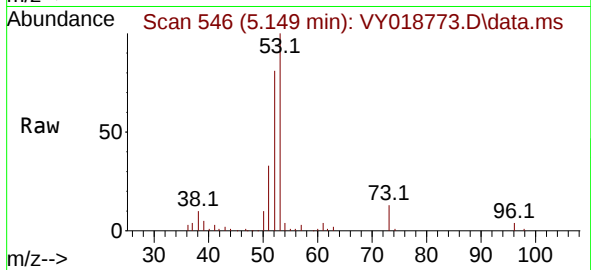
Tgt Ion: 41 Resp: 78708
Ion Ratio Lower Upper
41 100
39 81.6 58.3 87.5
76 44.8 39.0 58.6



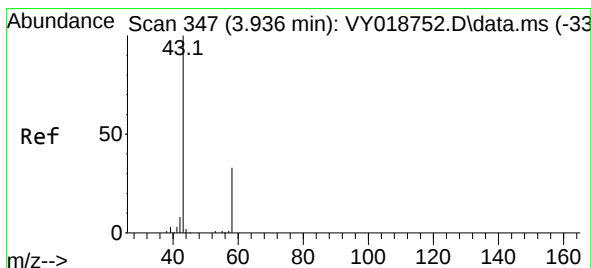
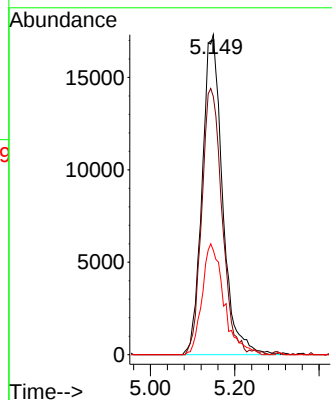
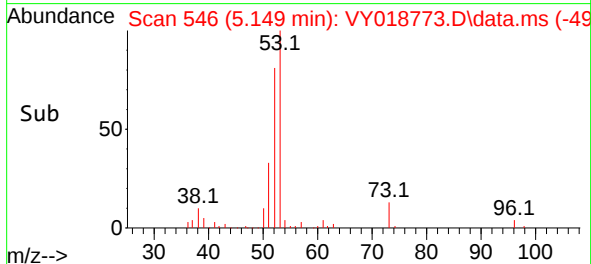


#15
Acrylonitrile
Concen: 259.097 ug/l
RT: 5.149 min Scan# 544
Delta R.T. 0.012 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :

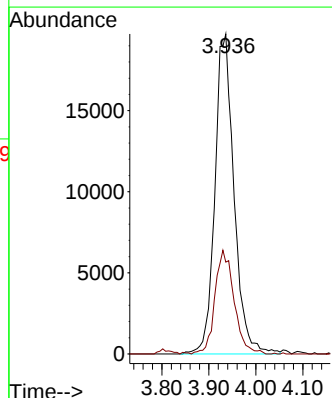
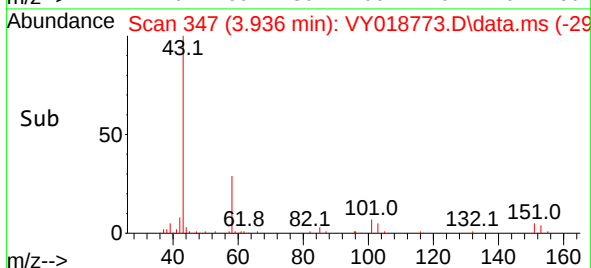
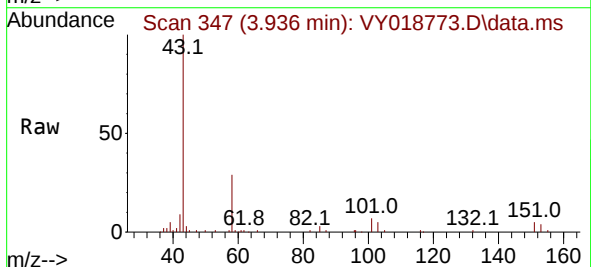


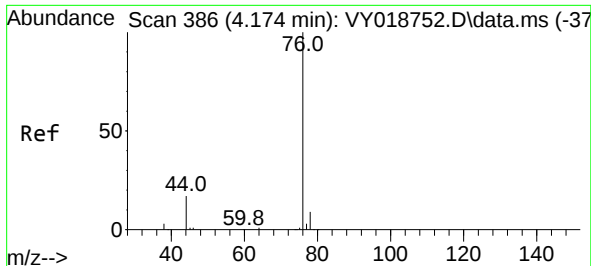
Tgt Ion: 53 Resp: 58498
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 37.0 28.4 42.6



#16
Acetone
Concen: 254.847 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 43 Resp: 55774
Ion Ratio Lower Upper
43 100
58 28.7 31.7 47.5#

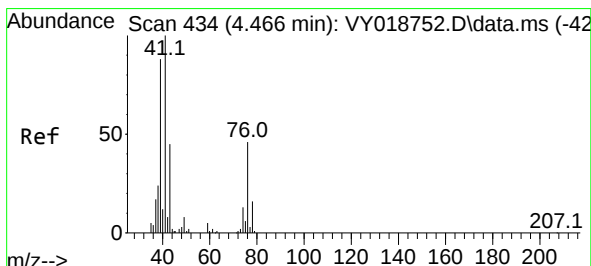
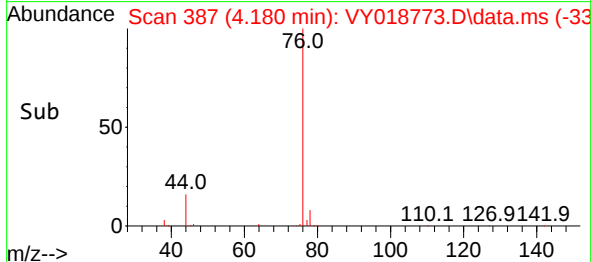
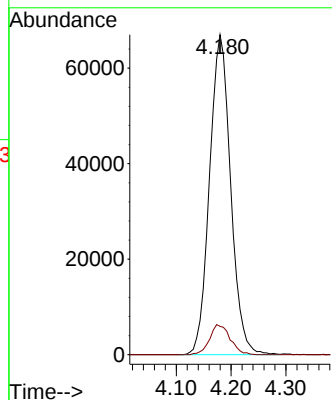
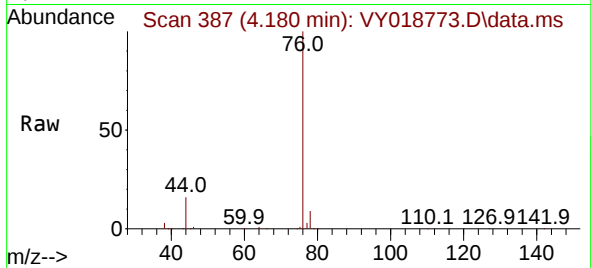




#17
Carbon Disulfide
Concen: 54.818 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

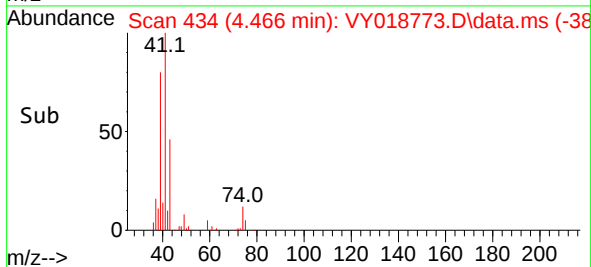
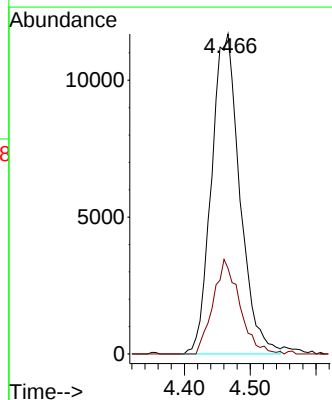
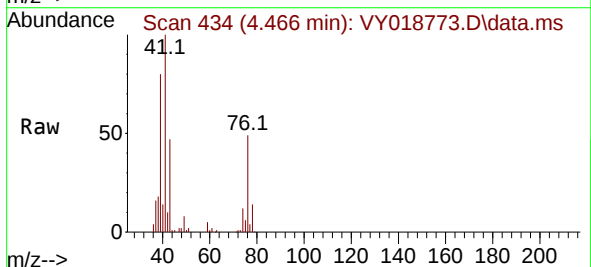
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 178898
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 55.051 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 43 Resp: 35007
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9

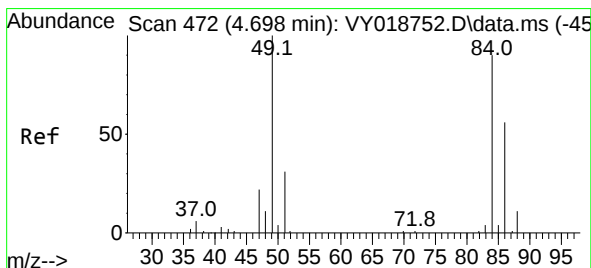
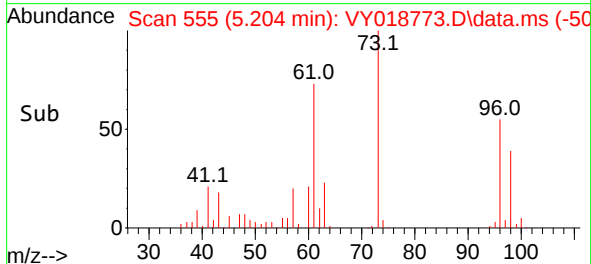
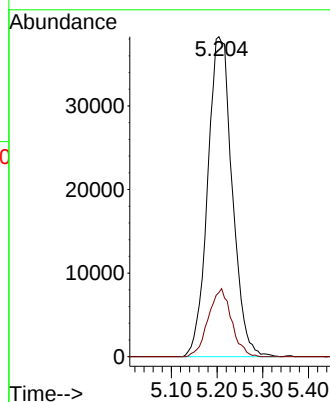
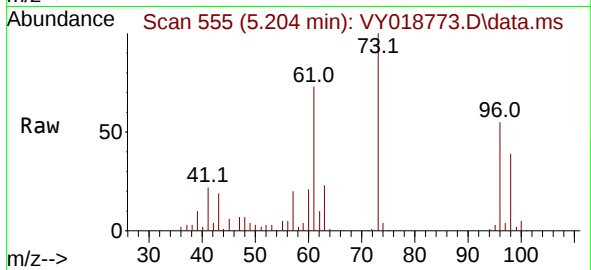




#19
Methyl tert-butyl Ether
Concen: 52.863 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

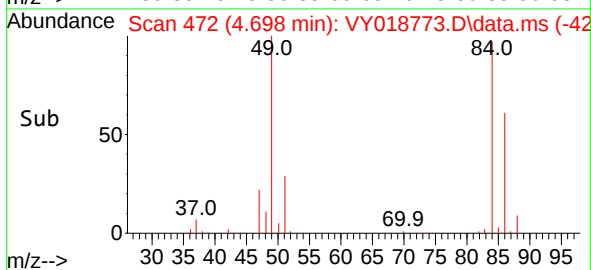
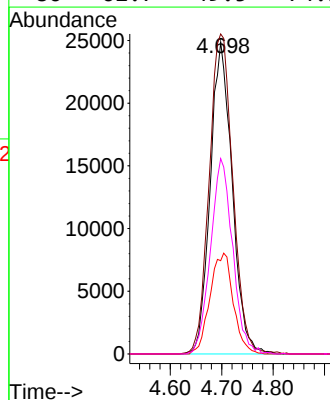
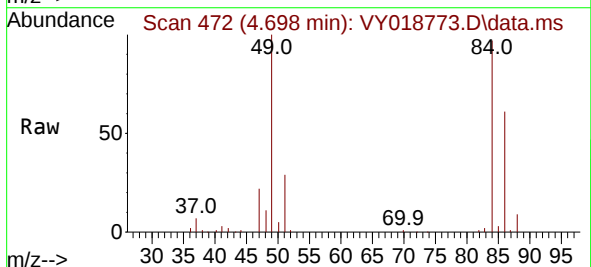
Instrument :
MSVOA_Y
ClientSampleId :

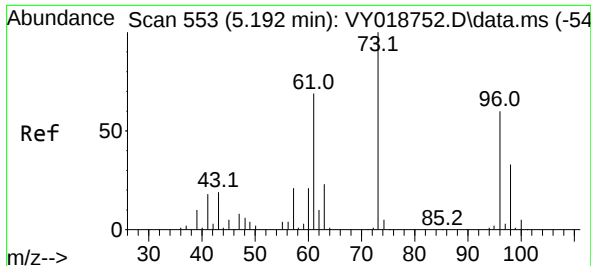
Tgt Ion: 73 Resp: 142925
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 60.534 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 84 Resp: 73731
Ion Ratio Lower Upper
84 100
49 102.6 84.4 126.6
51 29.9 26.0 39.0
86 62.7 49.5 74.3

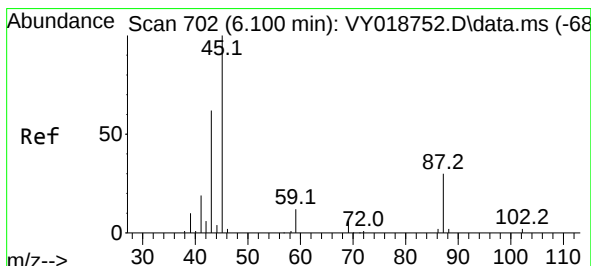
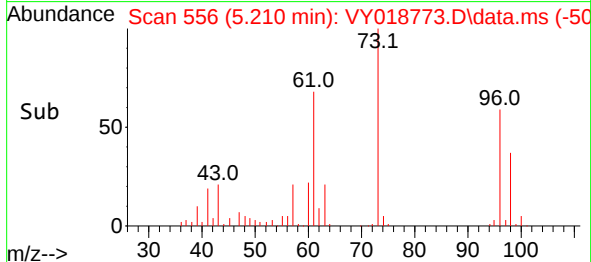
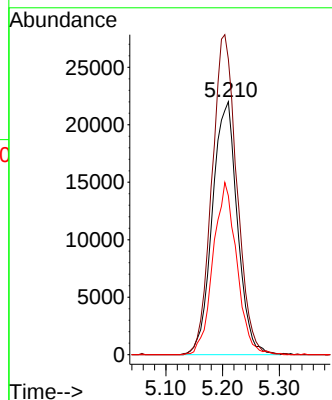
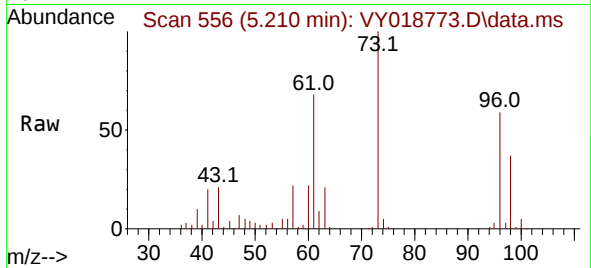




#21
trans-1,2-Dichloroethene
Concen: 54.907 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

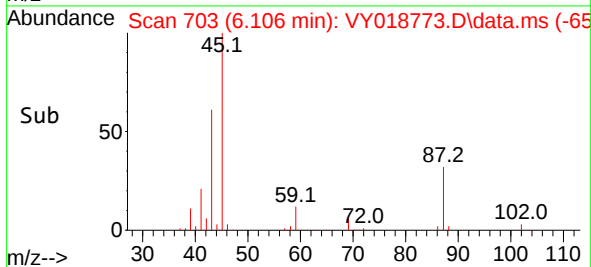
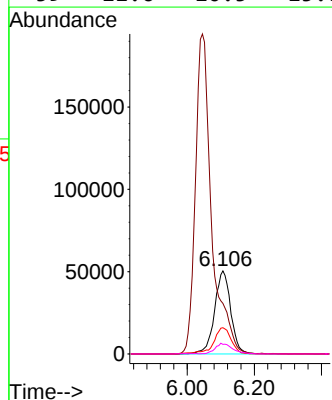
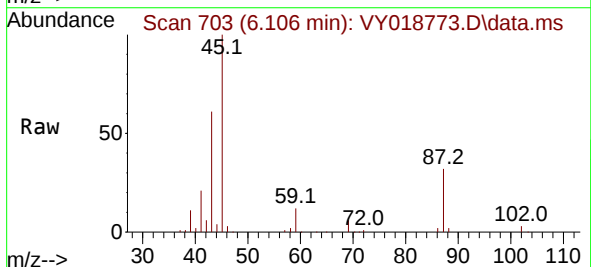
Instrument :
MSVOA_Y
ClientSampleId :

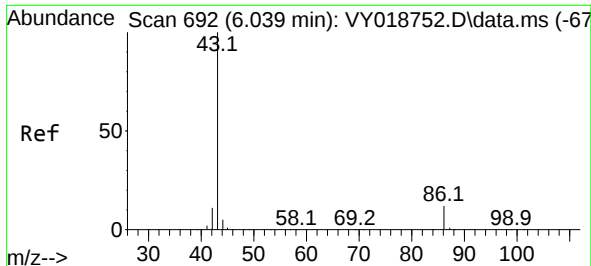
Tgt Ion: 96 Resp: 67541
Ion Ratio Lower Upper
96 100
61 116.8 97.5 146.3
98 62.8 50.5 75.7



#22
Diisopropyl ether
Concen: 53.684 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 45 Resp: 168612
Ion Ratio Lower Upper
45 100
43 60.7 42.2 63.2
87 31.6 25.0 37.6
59 11.6 10.5 15.7

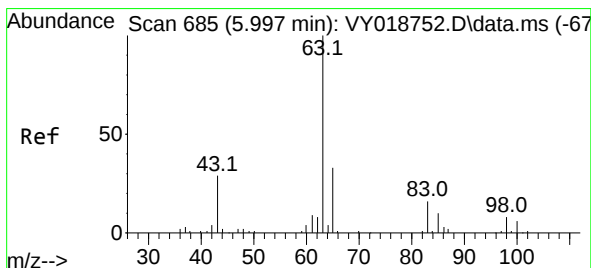
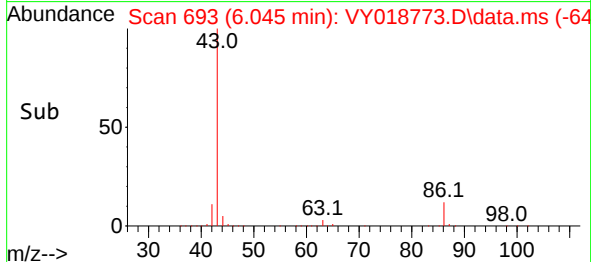
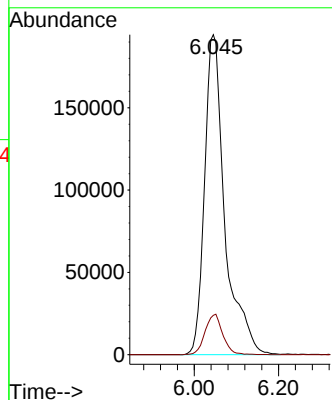
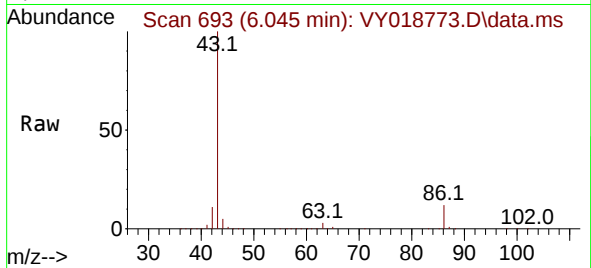




#23
 Vinyl Acetate
 Concen: 262.971 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

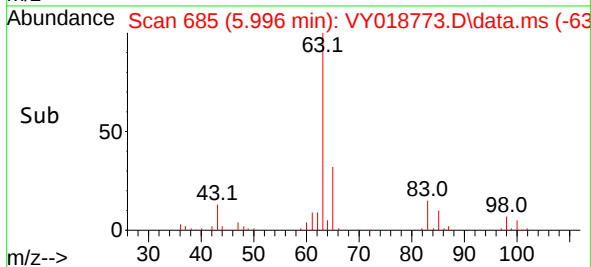
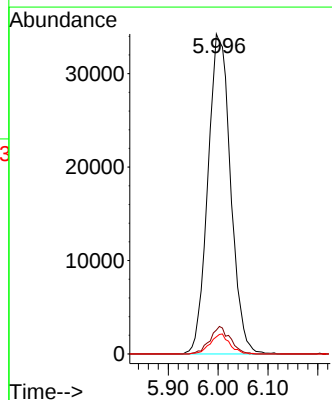
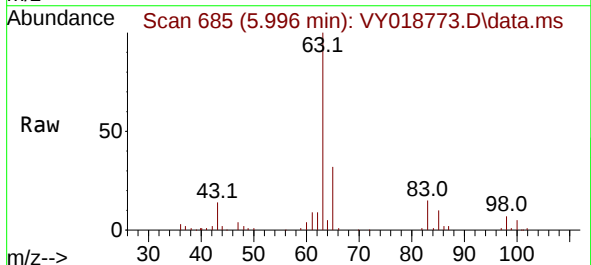
Instrument :
 MSVOA_Y
 ClientSampleId :

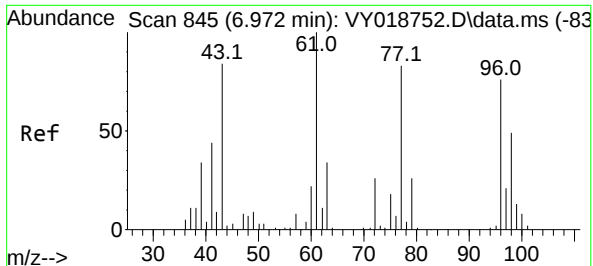
Tgt Ion: 43 Resp: 650706
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 53.993 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

Tgt Ion: 63 Resp: 108274
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 5.3 2.6 8.0





#25

2-Butanone

Concen: 260.067 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

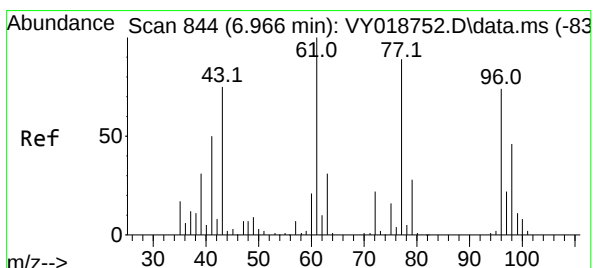
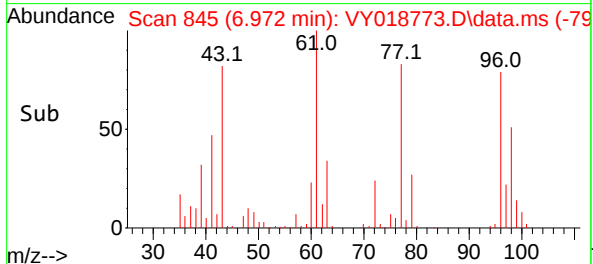
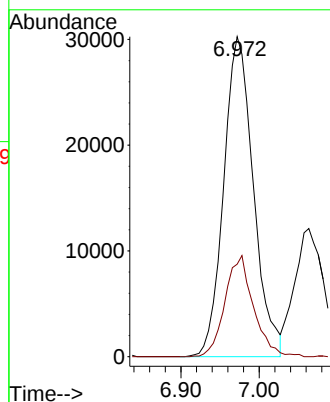
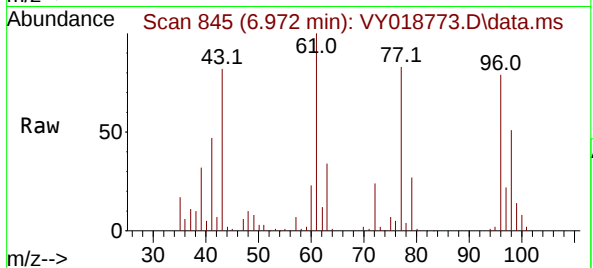
ClientSampleId :

Tgt Ion: 43 Resp: 79781

Ion Ratio Lower Upper

43 100

72 28.9 27.3 40.9



#26

2,2-Dichloropropane

Concen: 51.612 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018773.D

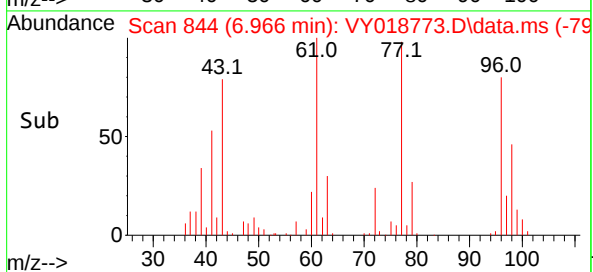
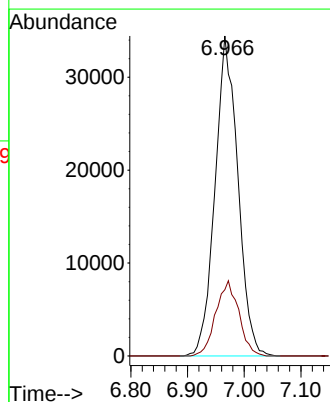
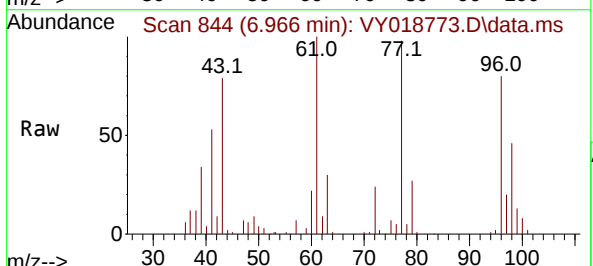
Acq: 11 Jul 2024 11:22

Tgt Ion: 77 Resp: 96032

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.930 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

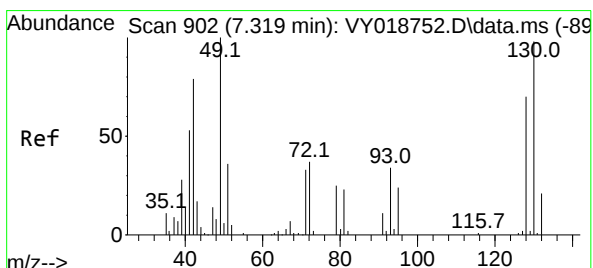
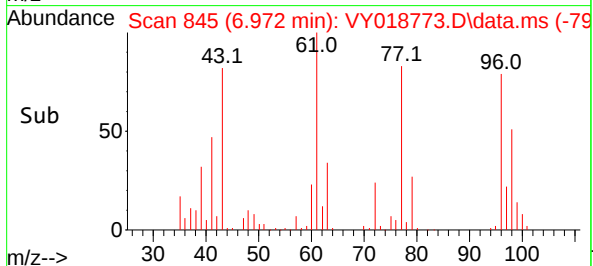
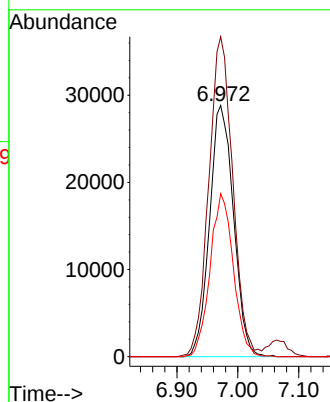
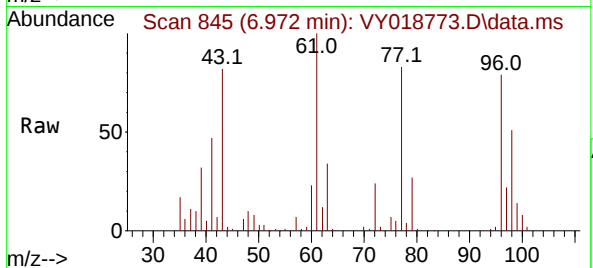
Tgt Ion: 96 Resp: 78668

Ion Ratio Lower Upper

96 100

61 127.7 0.0 256.2

98 63.2 0.0 130.0



#28

Bromochloromethane

Concen: 46.880 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

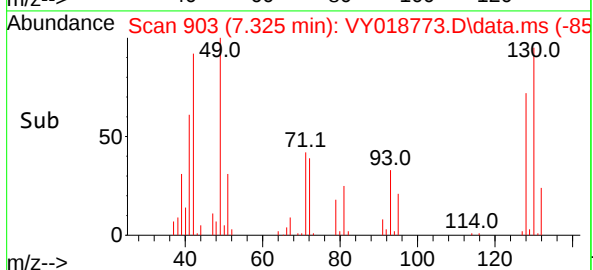
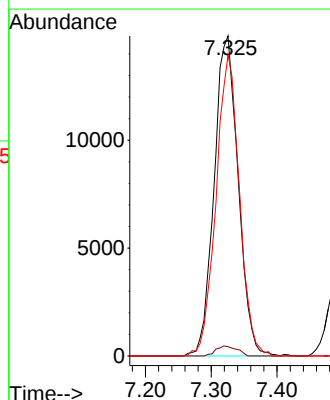
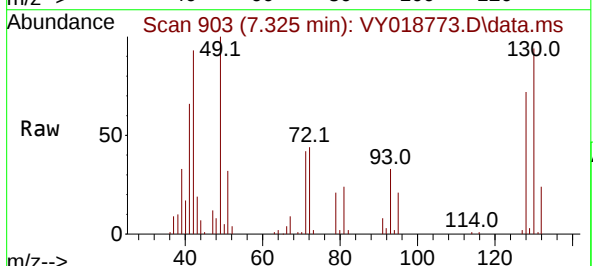
Tgt Ion: 49 Resp: 37759

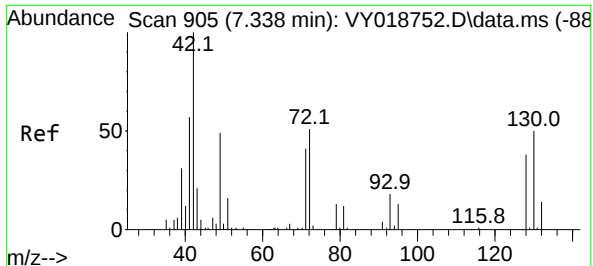
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 91.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 269.416 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

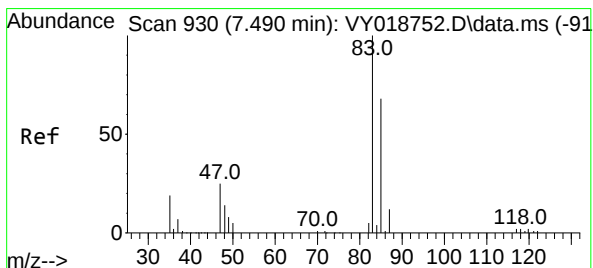
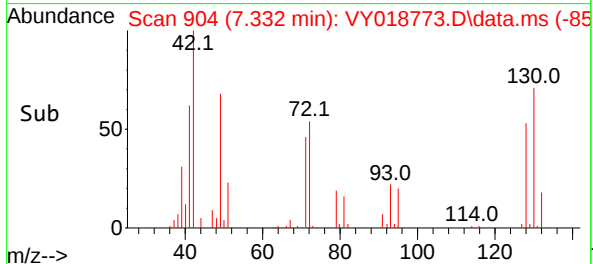
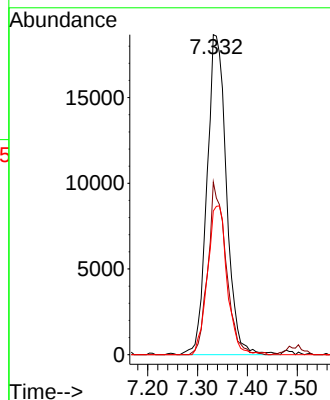
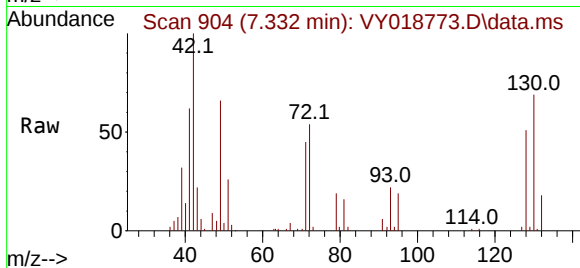
Tgt Ion: 42 Resp: 50669

Ion Ratio Lower Upper

42 100

72 50.0 43.0 64.4

71 46.8 40.8 61.2



#30

Chloroform

Concen: 54.524 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018773.D

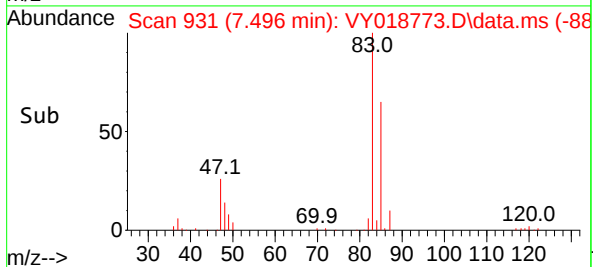
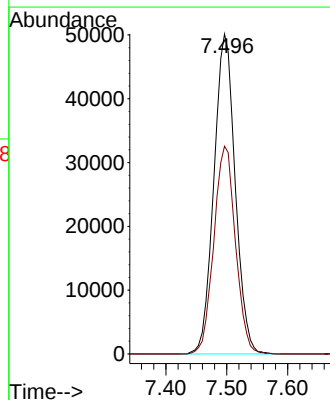
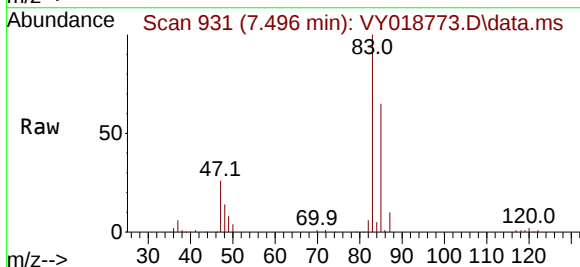
Acq: 11 Jul 2024 11:22

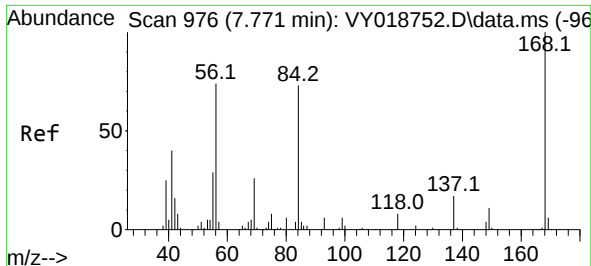
Tgt Ion: 83 Resp: 121859

Ion Ratio Lower Upper

83 100

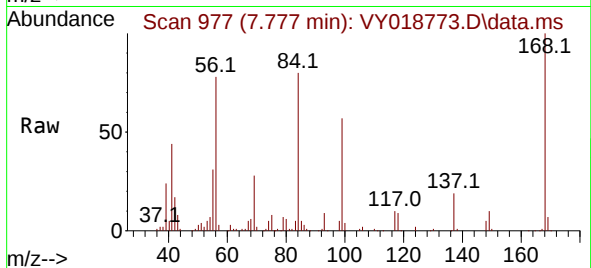
85 64.9 52.2 78.4



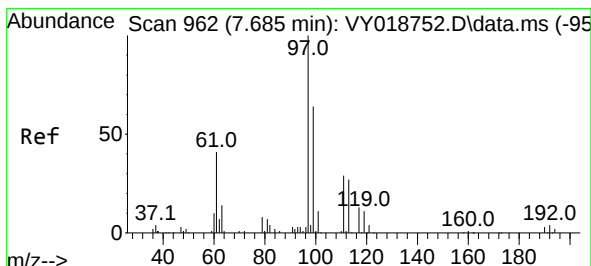
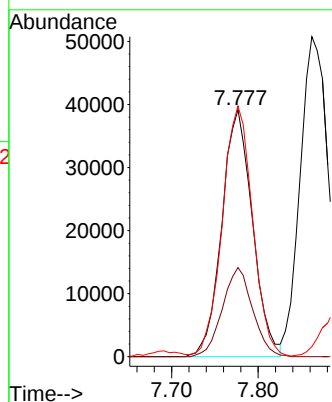
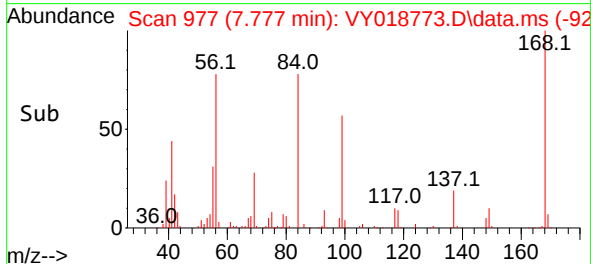


#31
Cyclohexane
Concen: 52.813 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

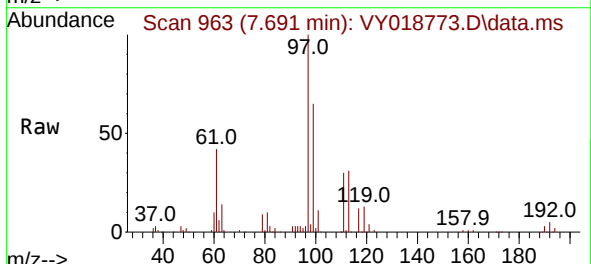
Instrument :
MSVOA_Y
ClientSampleId :



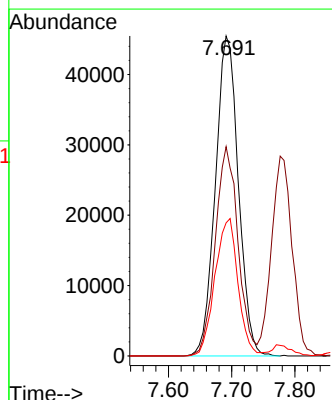
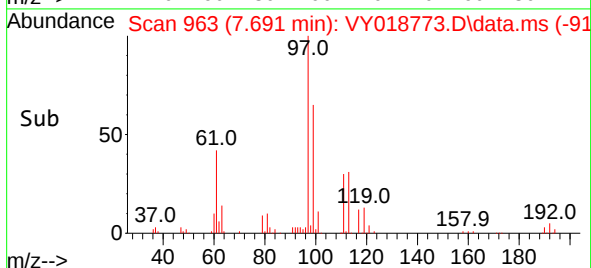
Tgt Ion: 56 Resp: 96318
Ion Ratio Lower Upper
56 100
69 36.1 28.7 43.1
84 100.1 77.7 116.5

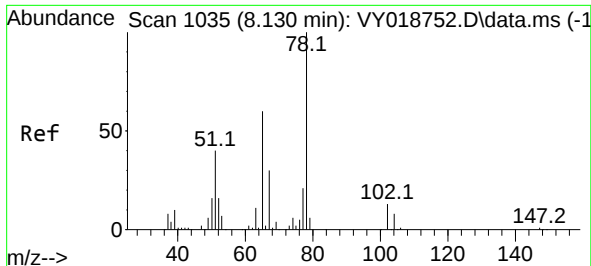


#32
1,1,1-Trichloroethane
Concen: 55.164 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22



Tgt Ion: 97 Resp: 114645
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 43.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.957 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

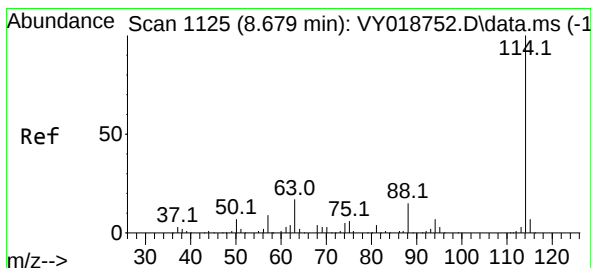
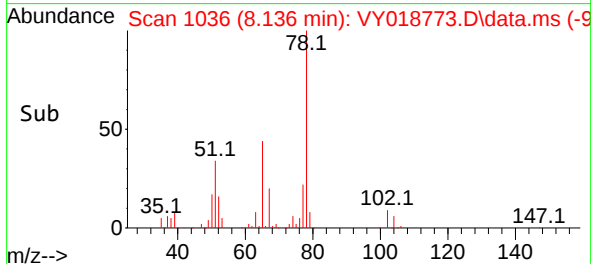
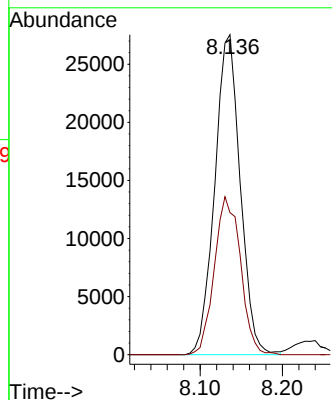
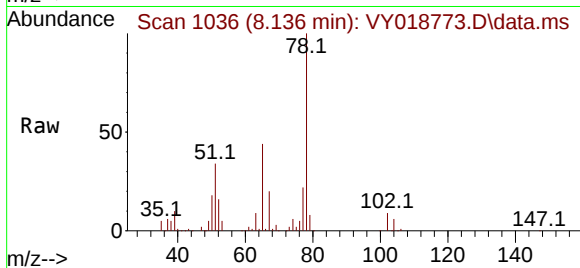
ClientSampleId :

Tgt Ion: 65 Resp: 59303

Ion Ratio Lower Upper

65 100

67 50.6 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: VY018773.D

Acq: 11 Jul 2024 11:22

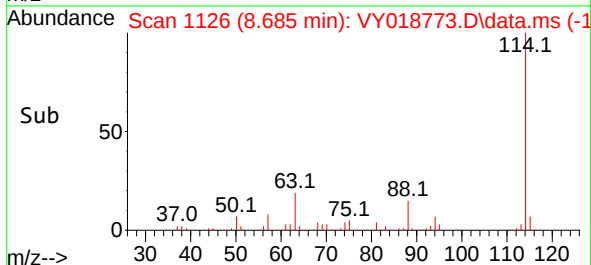
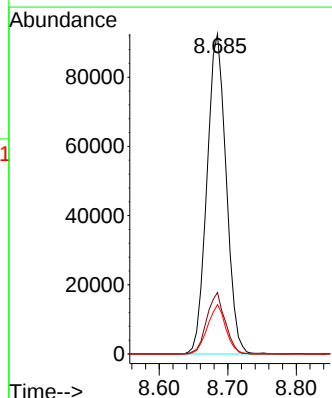
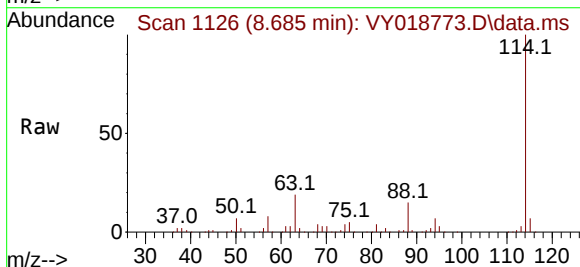
Tgt Ion: 114 Resp: 180020

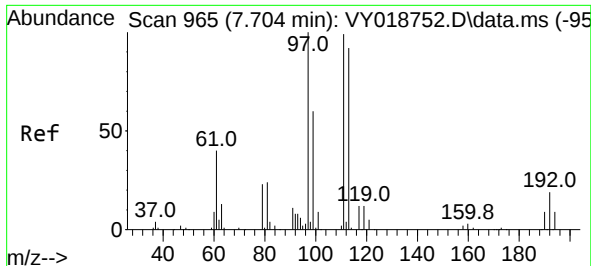
Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.0

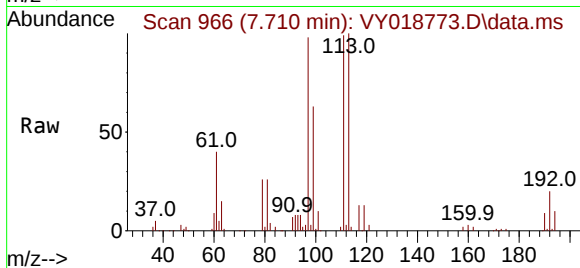
88 15.4 0.0 27.2



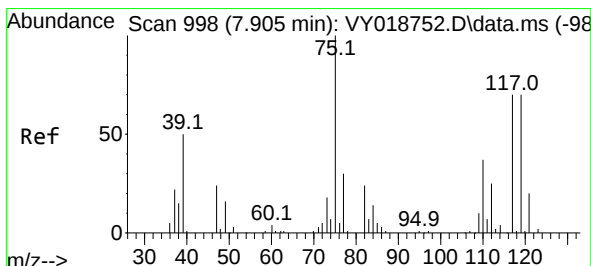
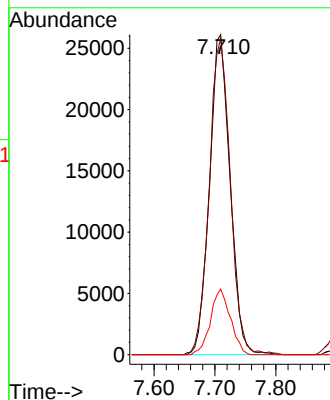
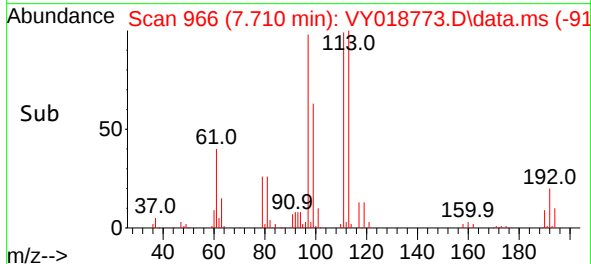


#35
Dibromofluoromethane
Concen: 54.504 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :

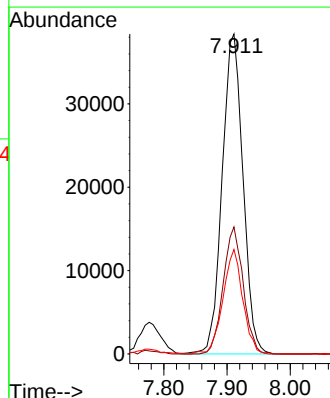
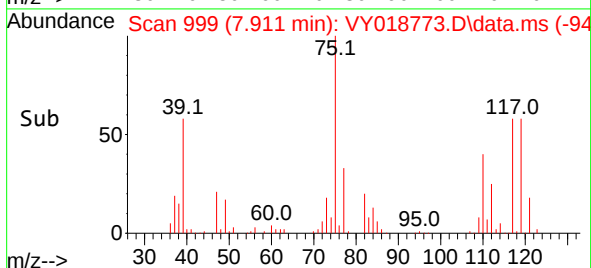
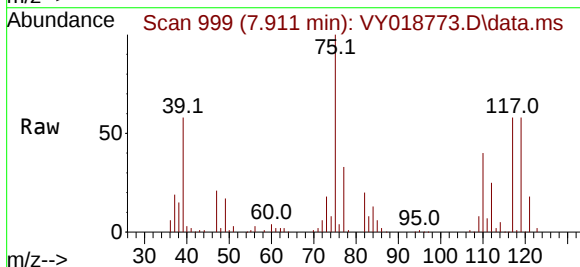


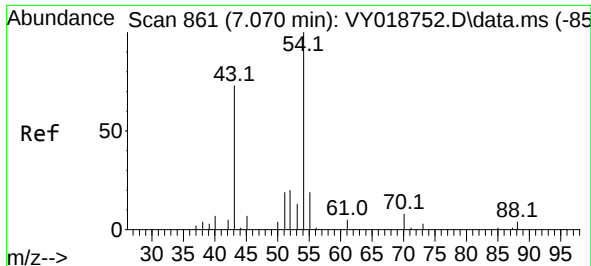
Tgt Ion:113 Resp: 61453
Ion Ratio Lower Upper
113 100
111 100.7 82.2 123.4
192 19.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 56.315 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 75 Resp: 87626
Ion Ratio Lower Upper
75 100
110 38.1 19.0 57.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 50.532 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

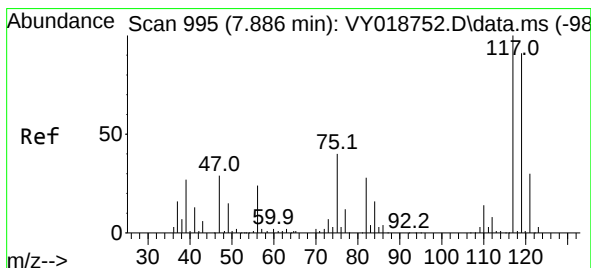
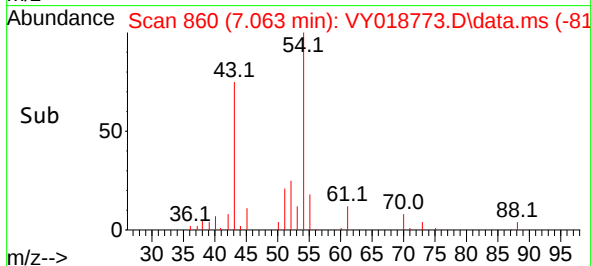
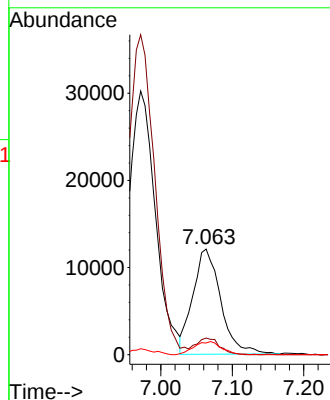
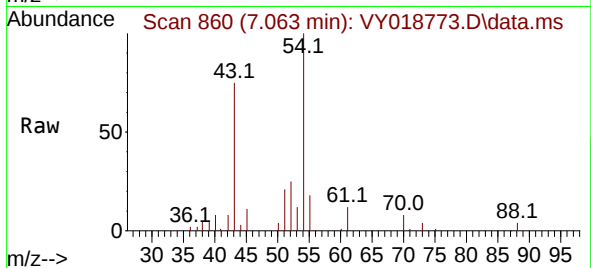
Tgt Ion: 43 Resp: 32682

Ion Ratio Lower Upper

43 100

61 13.3 12.6 19.0

70 12.3 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 57.512 ug/l

RT: 7.892 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

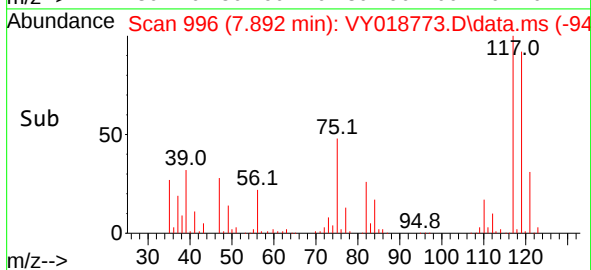
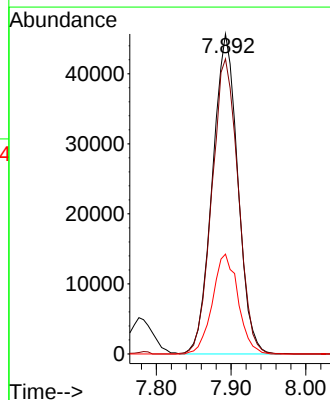
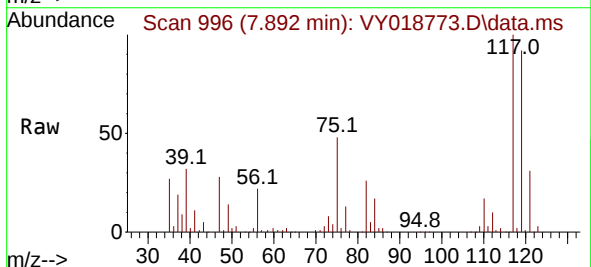
Tgt Ion:117 Resp: 107782

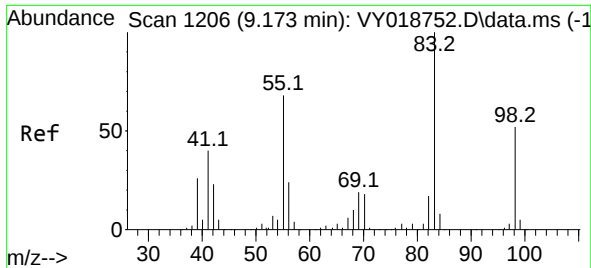
Ion Ratio Lower Upper

117 100

119 92.0 75.8 113.6

121 31.2 24.0 36.0

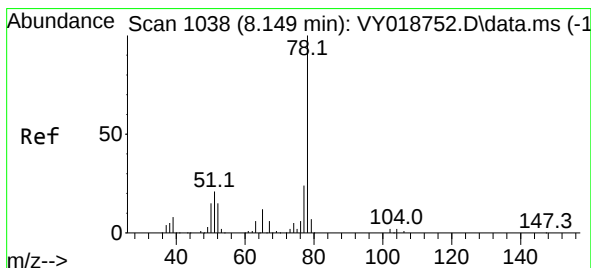
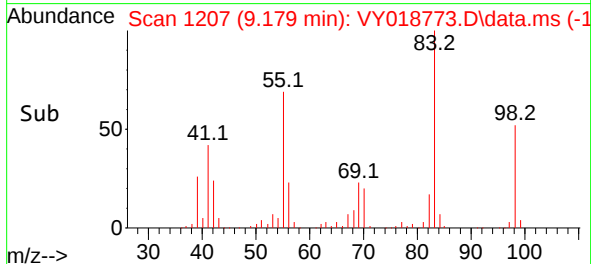
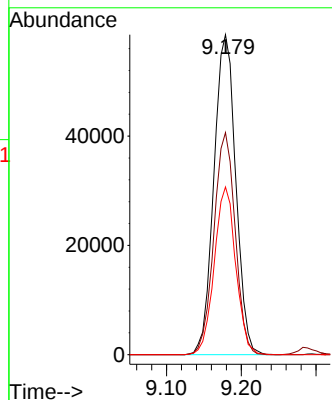
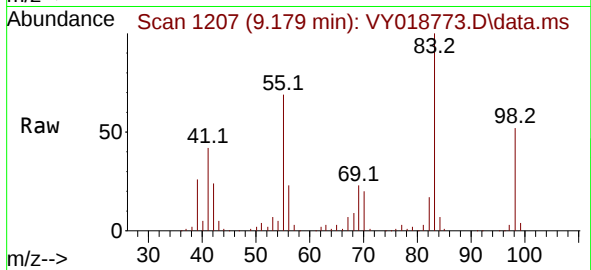




#39
Methylcyclohexane
Concen: 59.675 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

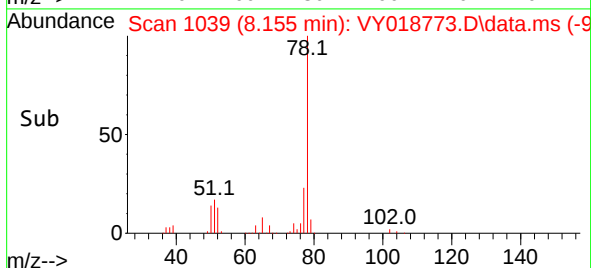
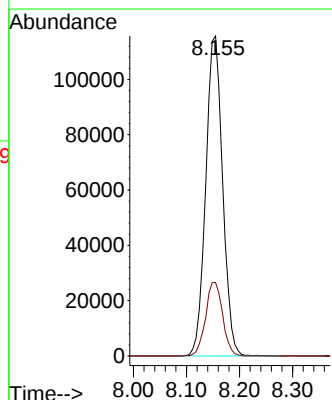
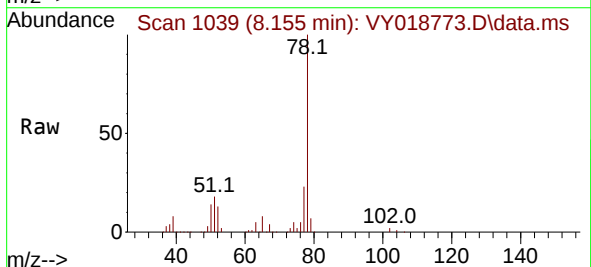
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 118993
Ion Ratio Lower Upper
83 100
55 69.4 51.5 77.3
98 52.4 40.5 60.7



#40
Benzene
Concen: 56.664 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

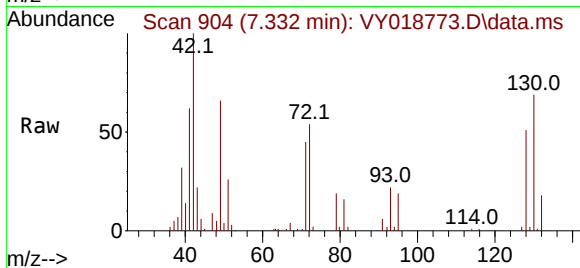
Tgt Ion: 78 Resp: 255771
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3



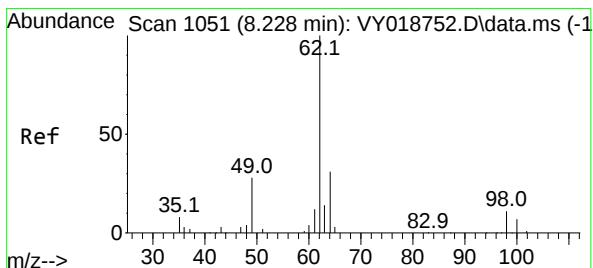
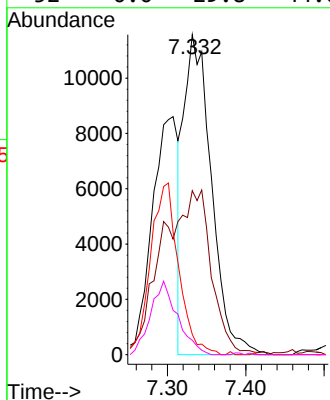
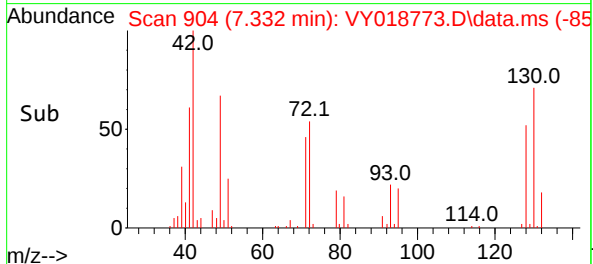


#41
Methacrylonitrile
Concen: 77.196 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :

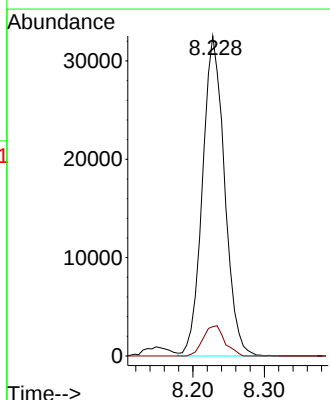
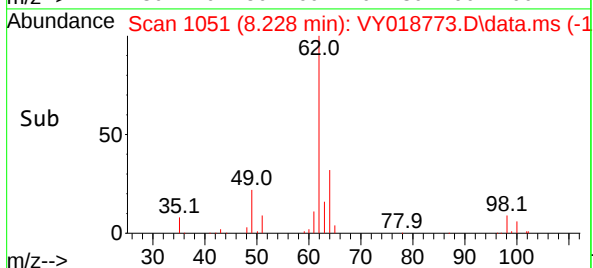
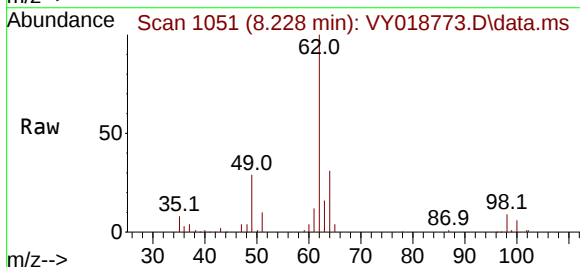


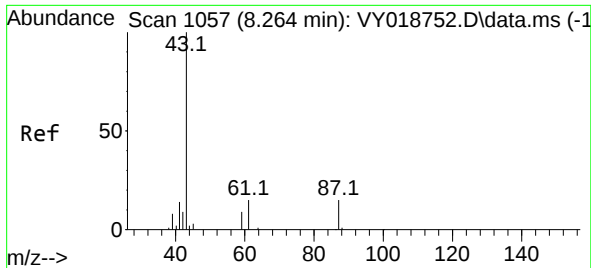
Tgt Ion: 41 Resp: 28465
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 55.216 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

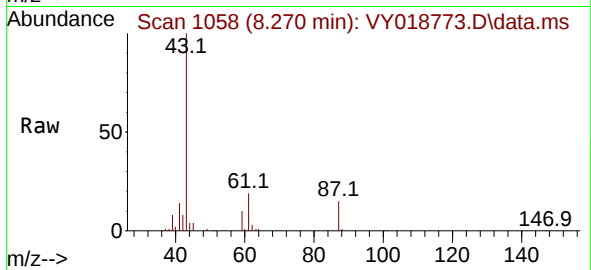
Tgt Ion: 62 Resp: 69780
Ion Ratio Lower Upper
62 100
98 9.2 0.0 22.0



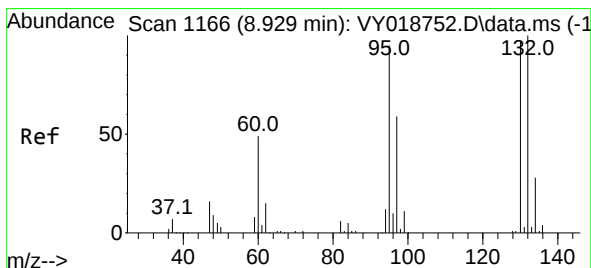
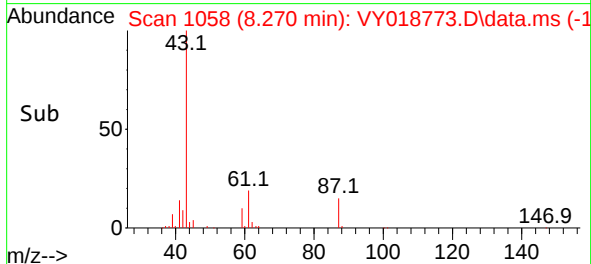
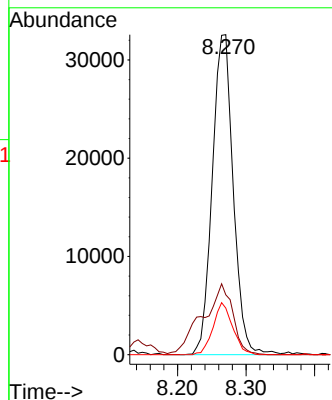


#43
Isopropyl Acetate
Concen: 53.697 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :

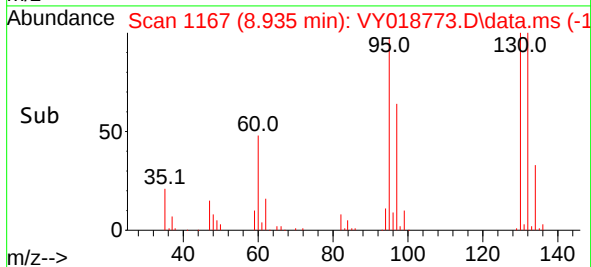
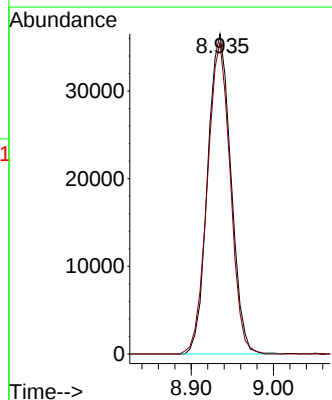
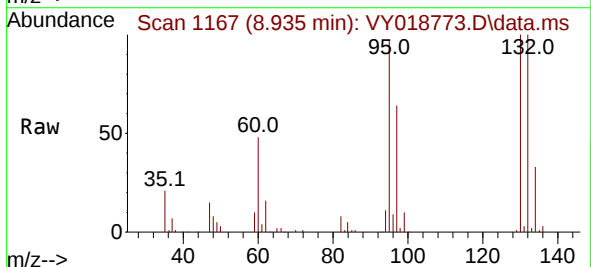


Tgt Ion: 43 Resp: 69105
Ion Ratio Lower Upper
43 100
61 32.0 27.9 41.9
87 15.2 13.1 19.7



#44
Trichloroethene
Concen: 55.488 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:130 Resp: 71593
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.214 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

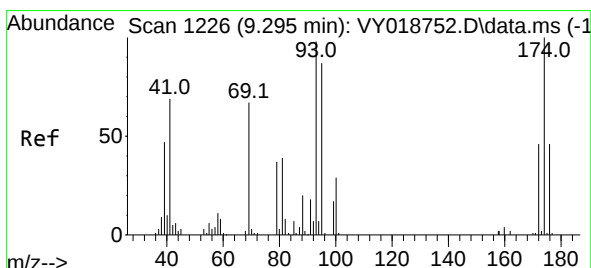
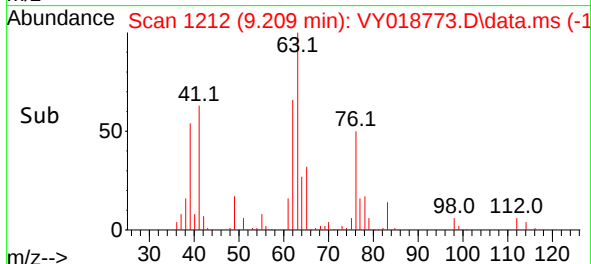
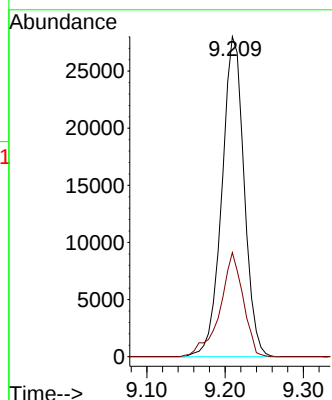
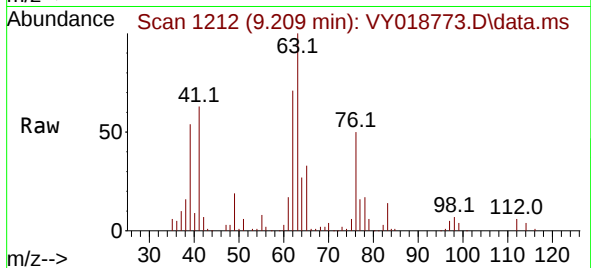
ClientSampleId :

Tgt Ion: 63 Resp: 55254

Ion Ratio Lower Upper

63 100

65 32.5 25.4 38.2



#46

Dibromomethane

Concen: 55.759 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

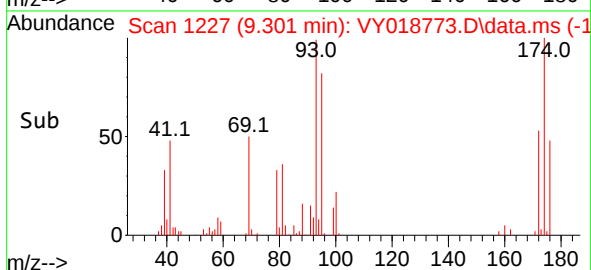
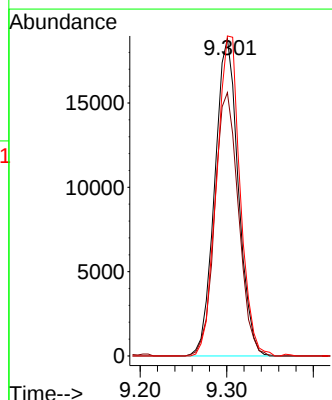
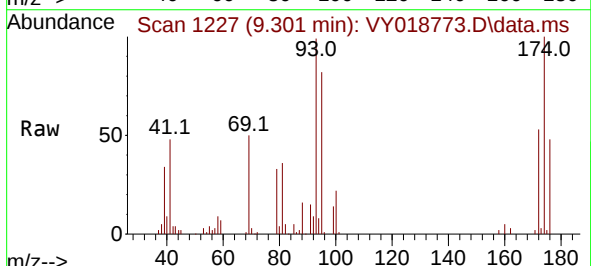
Tgt Ion: 93 Resp: 35525

Ion Ratio Lower Upper

93 100

95 83.7 66.2 99.4

174 100.8 80.9 121.3

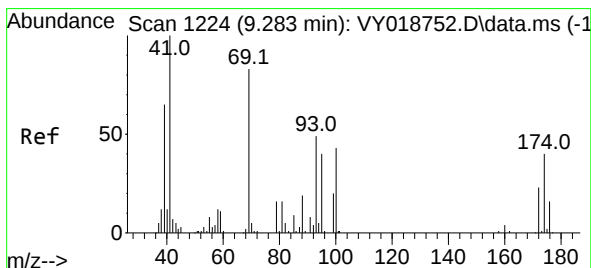
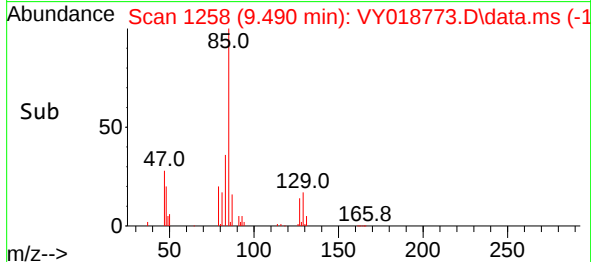
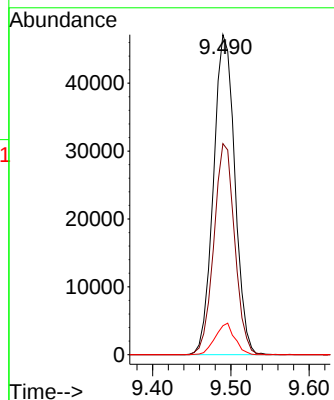
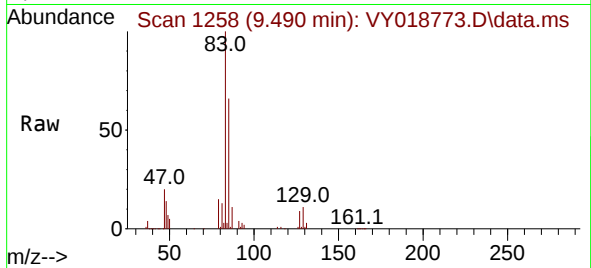




#47
Bromodichloromethane
Concen: 56.163 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

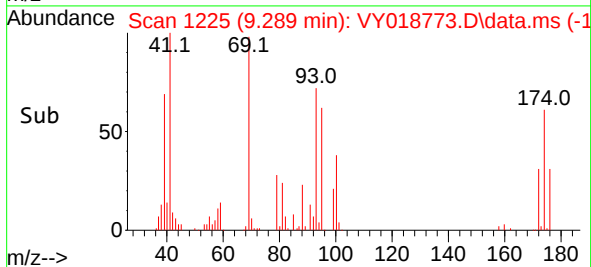
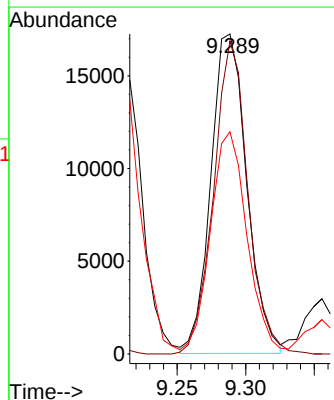
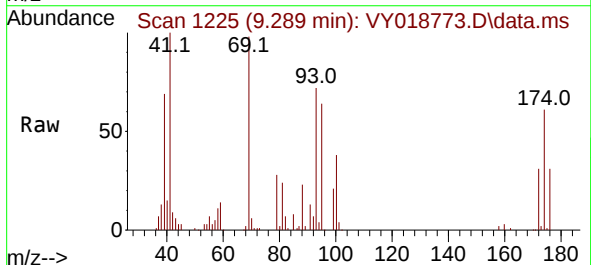
Instrument :
MSVOA_Y
ClientSampleId :

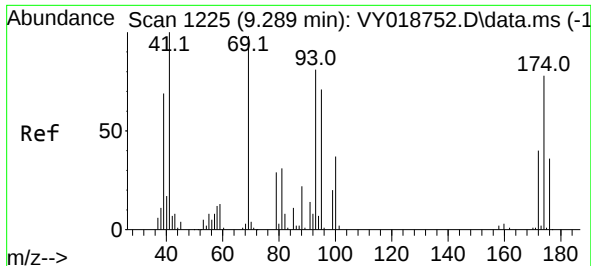
Tgt Ion: 83 Resp: 89391
Ion Ratio Lower Upper
83 100
85 66.0 50.1 75.1
127 9.1 7.4 11.0



#48
Methyl methacrylate
Concen: 53.681 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 41 Resp: 31401
Ion Ratio Lower Upper
41 100
69 93.3 84.1 126.1
39 68.6 43.6 65.4





#49

1,4-Dioxane

Concen: 1130.618 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

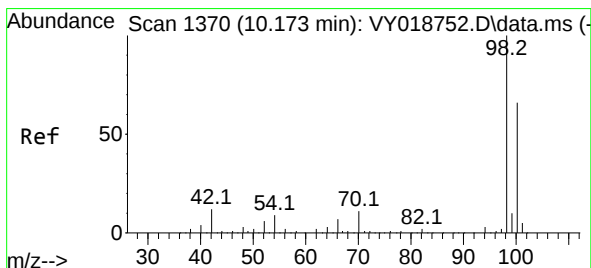
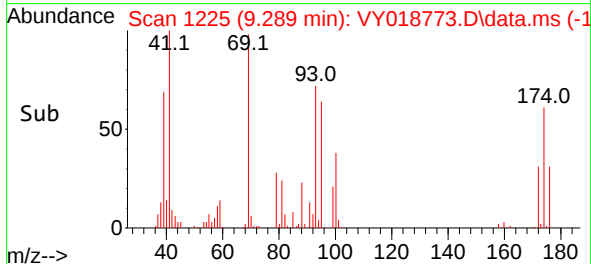
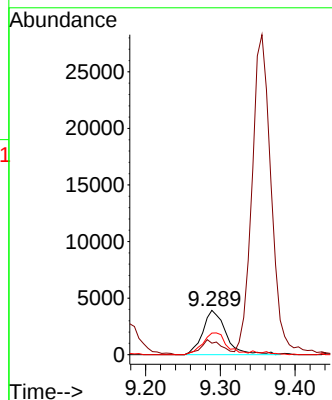
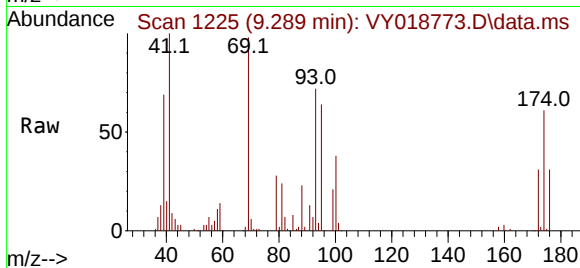
Tgt Ion: 88 Resp: 8444

Ion Ratio Lower Upper

88 100

43 30.3 0.0 0.0#

58 50.6 49.3 73.9



#50

Toluene-d8

Concen: 53.658 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018773.D

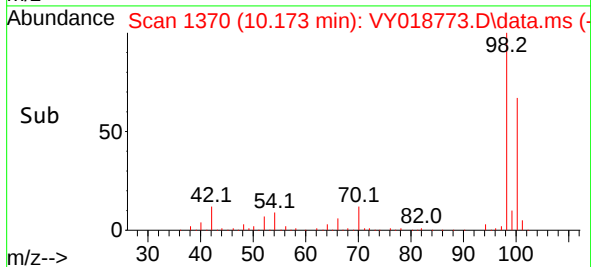
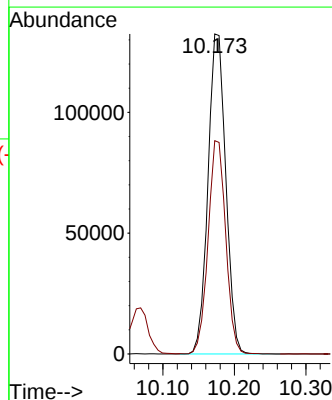
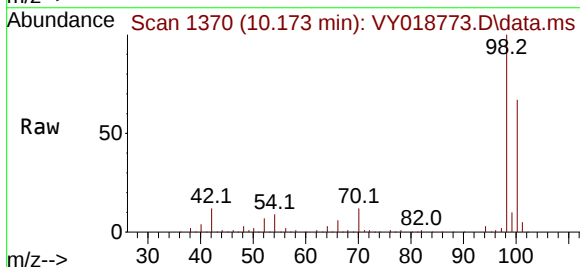
Acq: 11 Jul 2024 11:22

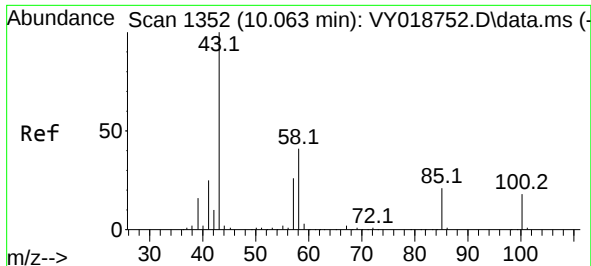
Tgt Ion: 98 Resp: 229208

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0

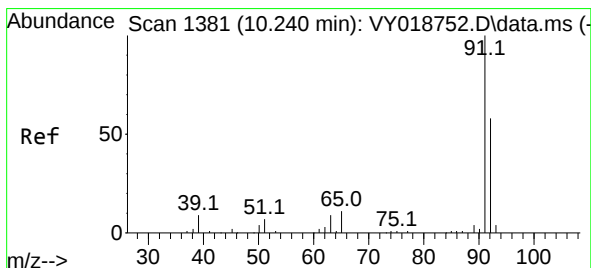
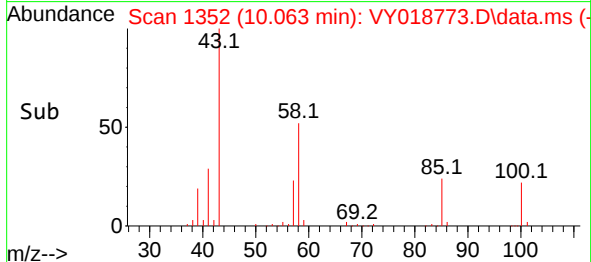
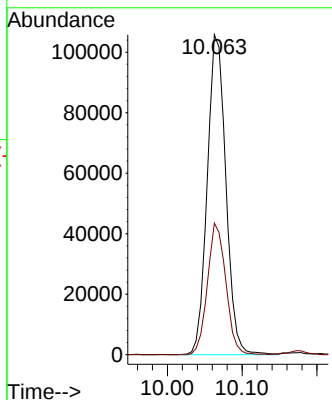
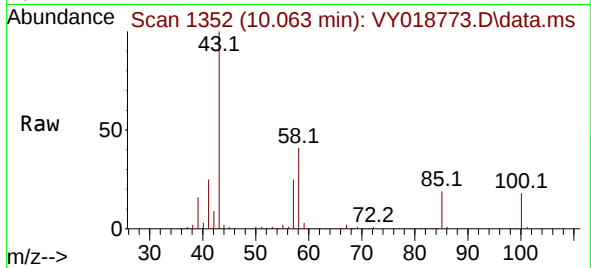




#51
4-Methyl-2-Pentanone
Concen: 278.777 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

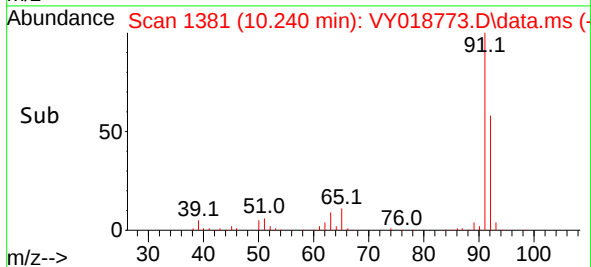
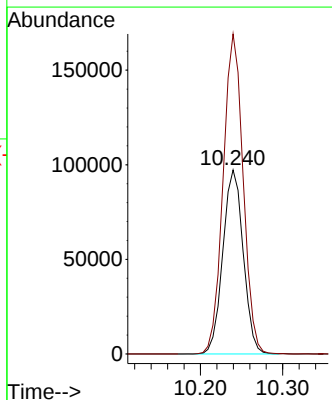
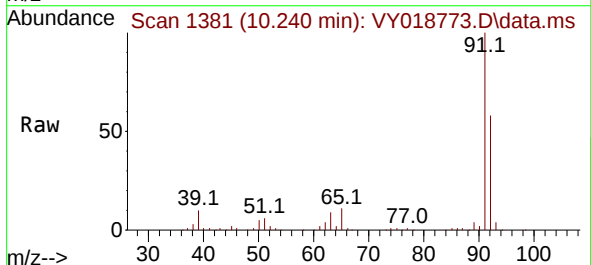
Instrument :
MSVOA_Y
ClientSampleId :

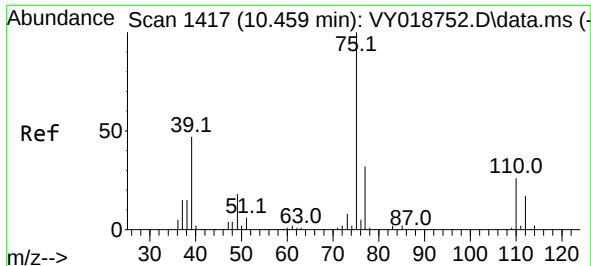
Tgt Ion: 43 Resp: 183173
Ion Ratio Lower Upper
43 100
58 40.6 35.7 53.5



#52
Toluene
Concen: 55.827 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 92 Resp: 167486
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6

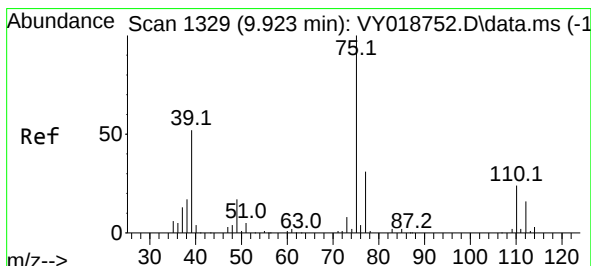
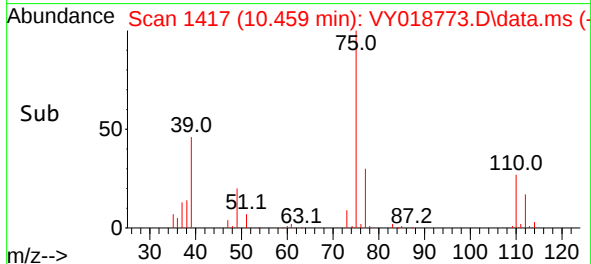
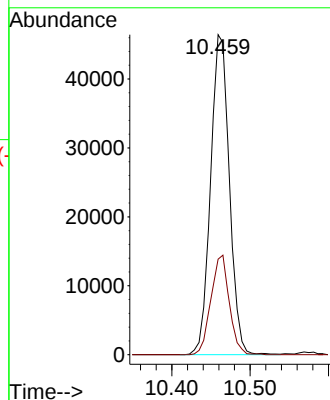
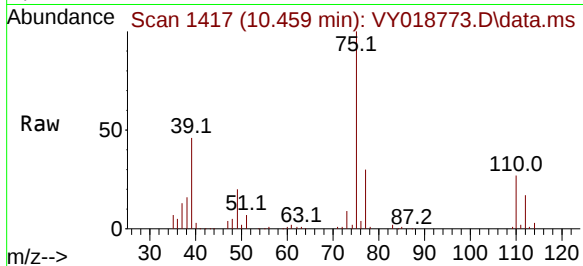




#53
t-1,3-Dichloropropene
Concen: 56.184 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

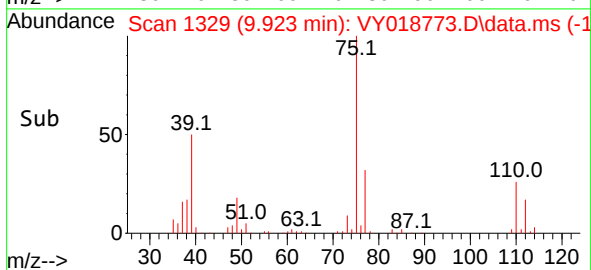
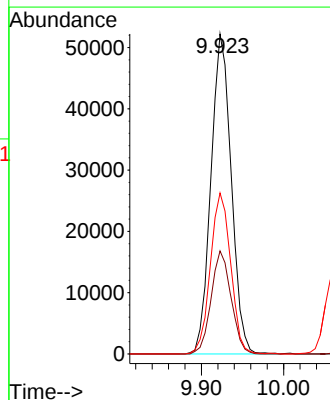
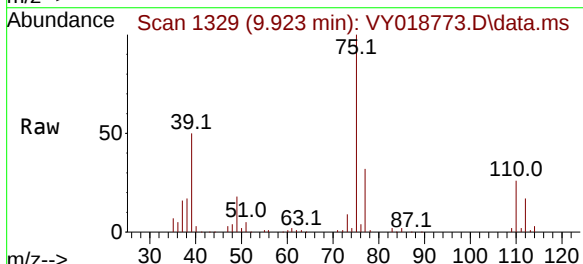
Instrument :
MSVOA_Y
ClientSampleId :

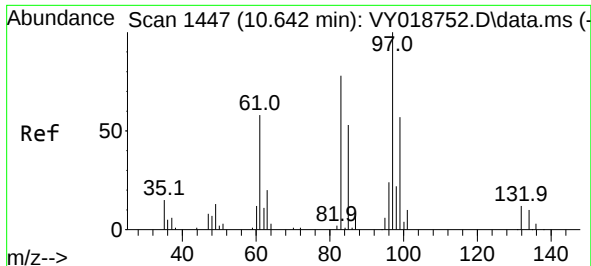
Tgt Ion: 75 Resp: 77210
Ion Ratio Lower Upper
75 100
77 29.9 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 55.607 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 75 Resp: 89648
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 50.3 29.8 44.6#

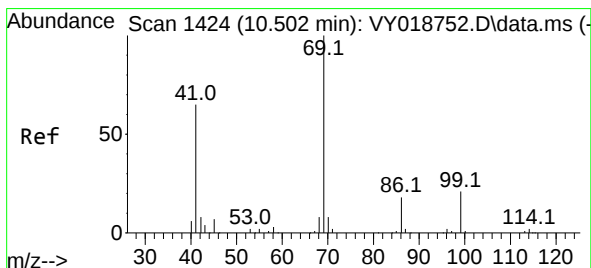
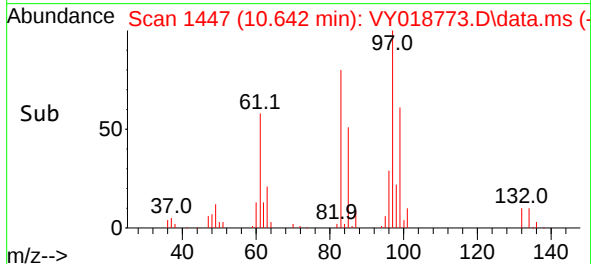
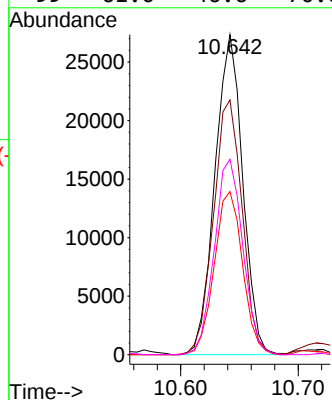
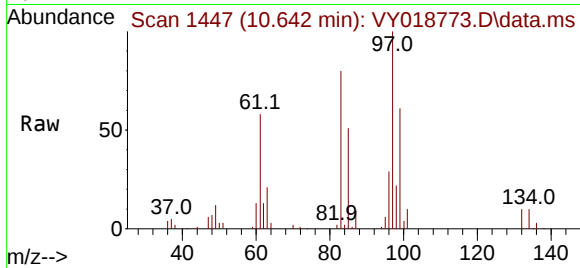




#55
1,1,2-Trichloroethane
Concen: 55.768 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

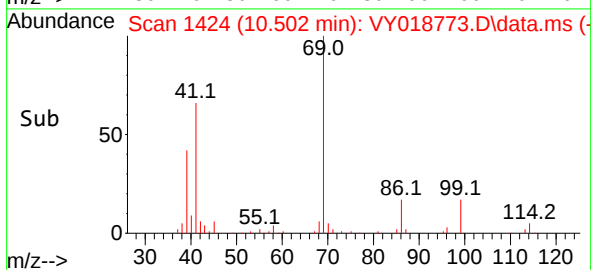
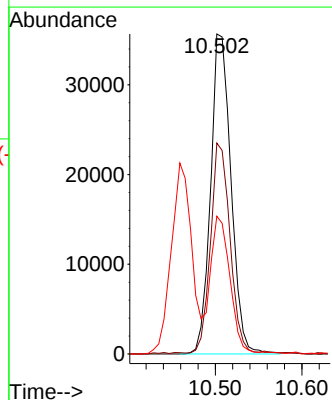
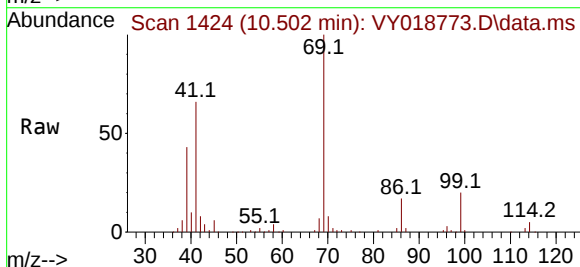
Instrument :
MSVOA_Y
ClientSampleId :

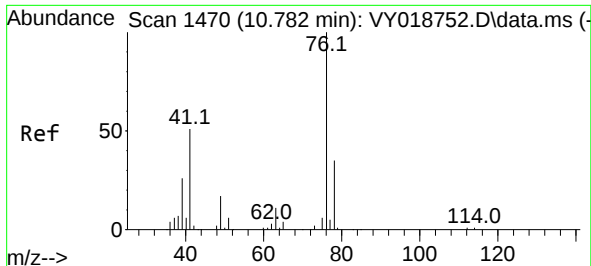
Tgt Ion: 97	Resp: 44993
Ion Ratio	Lower Upper
97 100	
83 79.6	67.5 101.3
85 50.9	42.9 64.3
99 61.0	46.6 70.0



#56
Ethyl methacrylate
Concen: 54.972 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 69	Resp: 58391
Ion Ratio	Lower Upper
69 100	
41 62.8	42.3 63.5
39 41.5	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 55.408 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

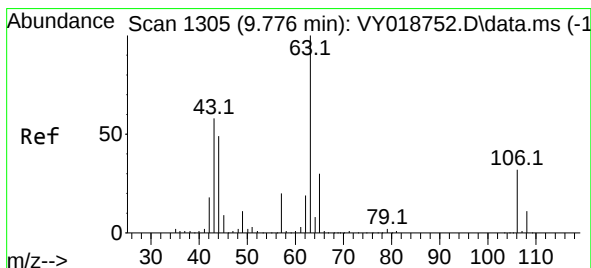
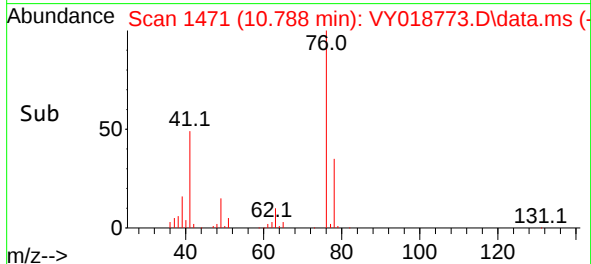
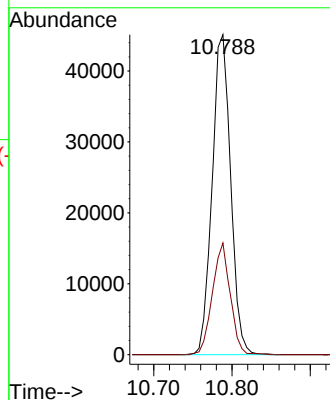
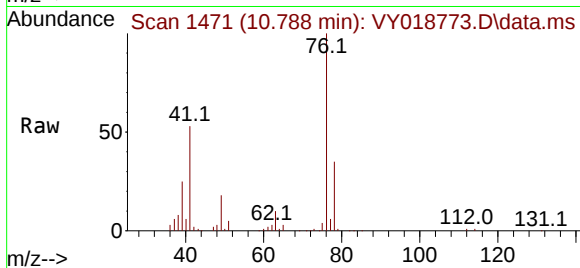
ClientSampleId :

Tgt Ion: 76 Resp: 74104

Ion Ratio Lower Upper

76 100

78 33.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 260.189 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018773.D

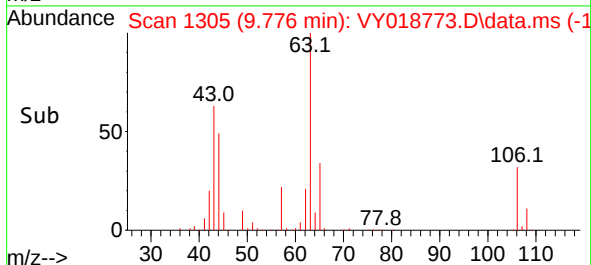
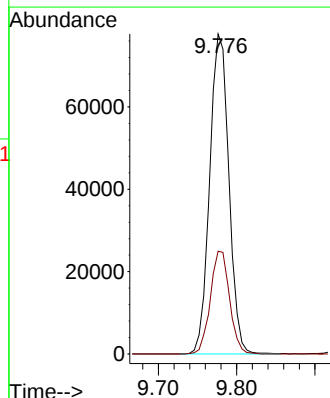
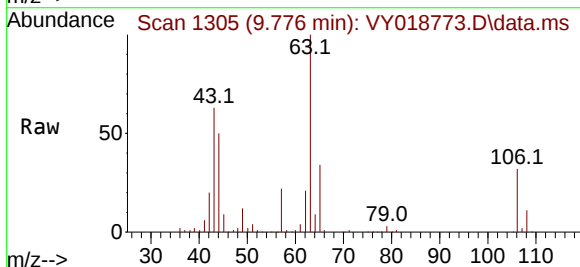
Acq: 11 Jul 2024 11:22

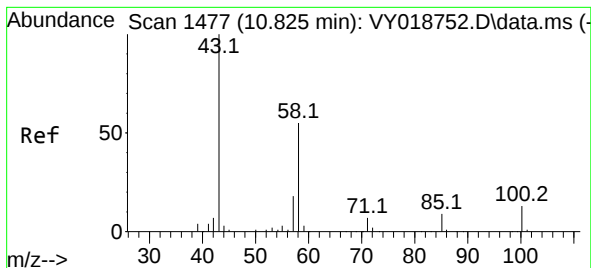
Tgt Ion: 63 Resp: 132037

Ion Ratio Lower Upper

63 100

106 32.2 23.7 35.5





#59

2-Hexanone

Concen: 275.448 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

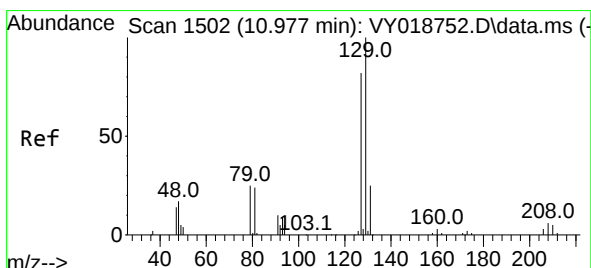
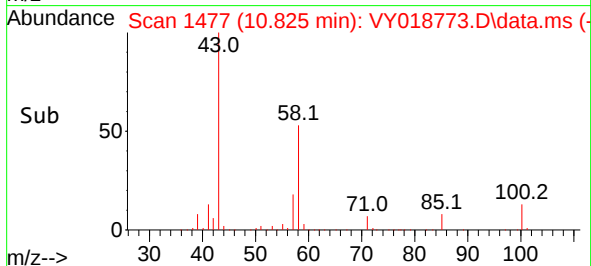
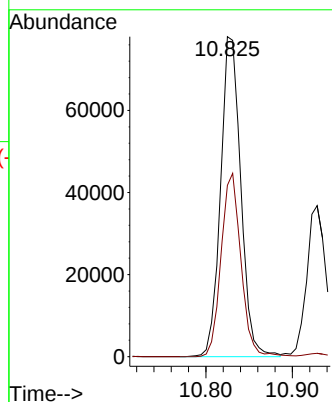
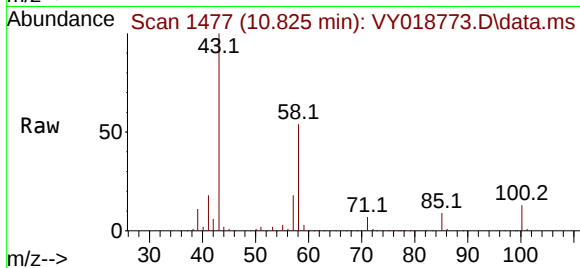
ClientSampleId :

Tgt Ion: 43 Resp: 126617

Ion Ratio Lower Upper

43 100

58 56.1 31.4 94.0



#60

Dibromochloromethane

Concen: 56.812 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.006 min

Lab File: VY018773.D

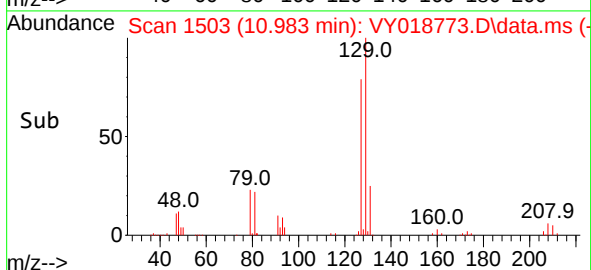
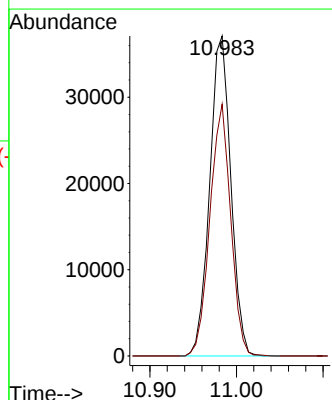
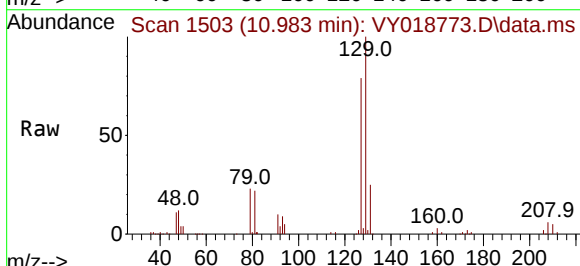
Acq: 11 Jul 2024 11:22

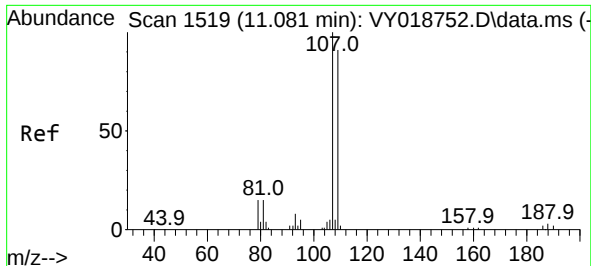
Tgt Ion:129 Resp: 62978

Ion Ratio Lower Upper

129 100

127 77.2 39.0 117.0

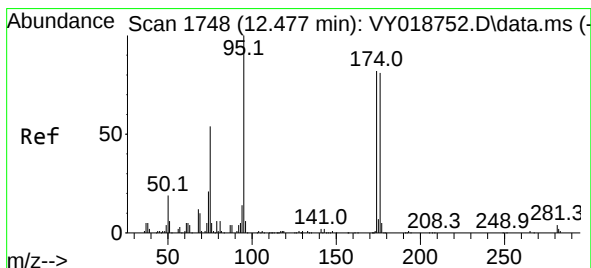
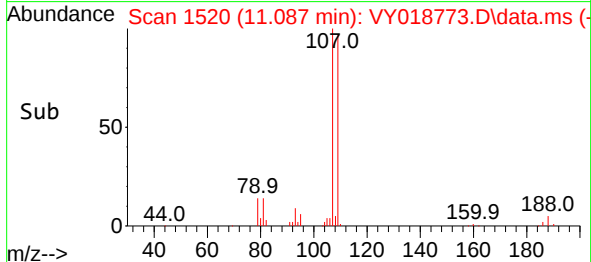
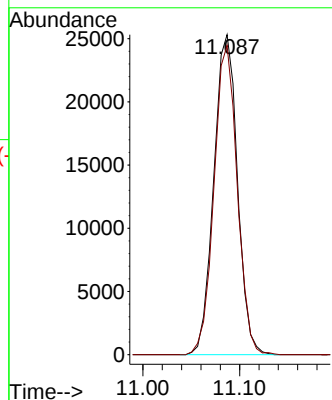
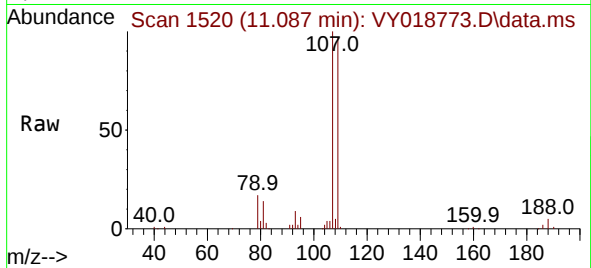




#61
1,2-Dibromoethane
Concen: 54.652 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

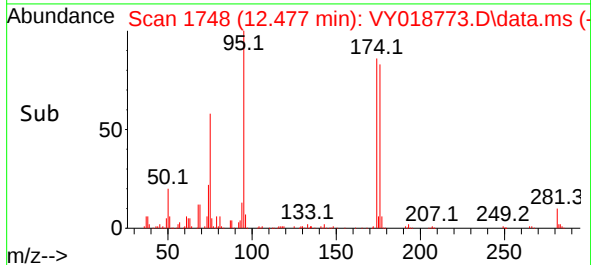
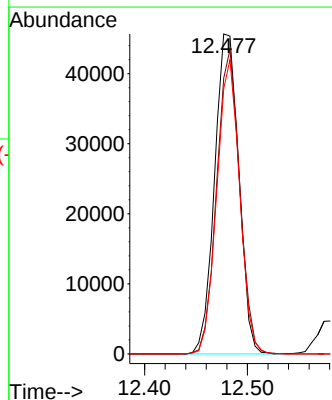
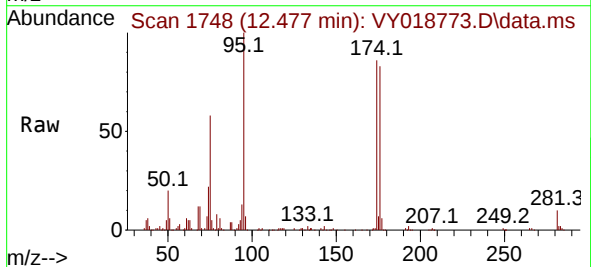
Instrument :
MSVOA_Y
ClientSampleId :

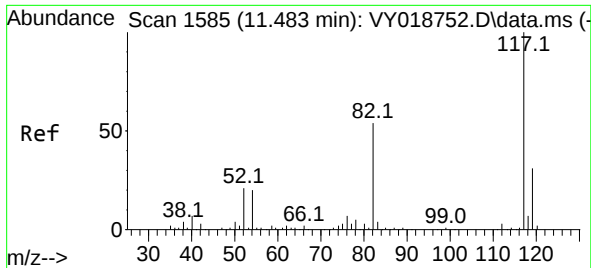
Tgt Ion:107 Resp: 42866
Ion Ratio Lower Upper
107 100
109 95.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.208 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 95 Resp: 74702
Ion Ratio Lower Upper
95 100
174 90.2 0.0 175.6
176 86.5 0.0 171.4

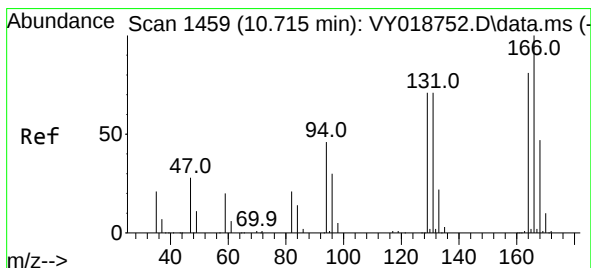
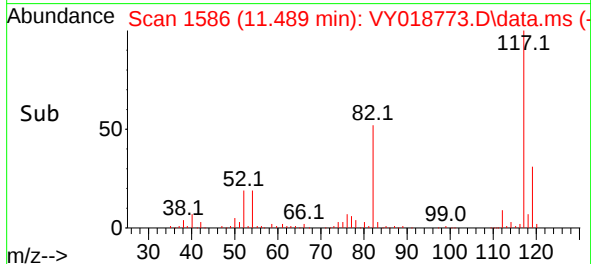
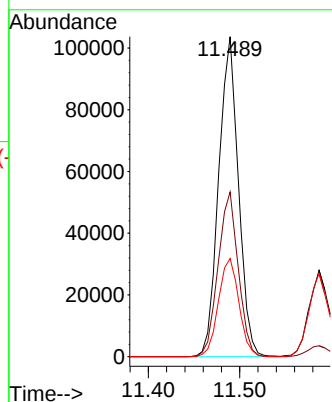
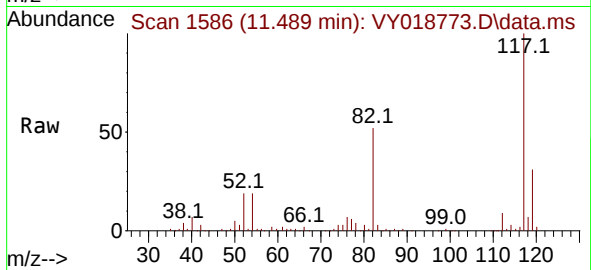




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

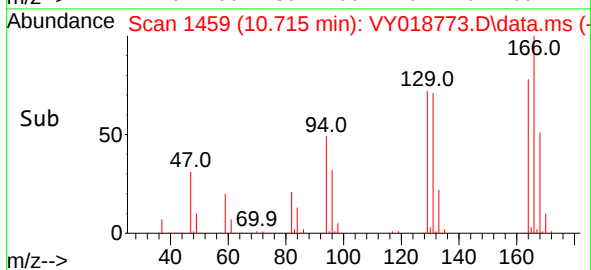
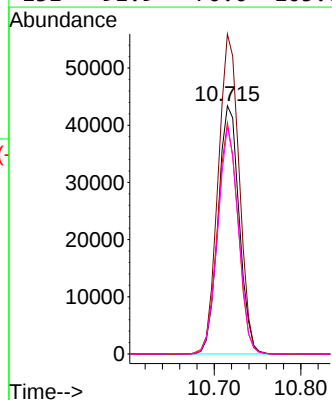
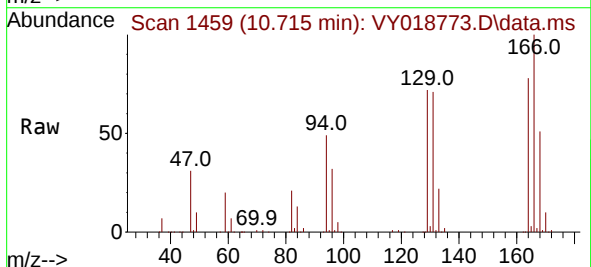
Instrument :
MSVOA_Y
ClientSampleId :

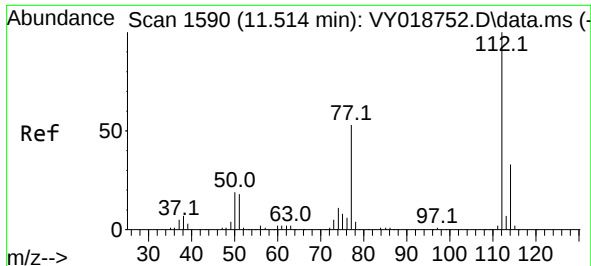
Tgt Ion:117 Resp: 155865
Ion Ratio Lower Upper
117 100
82 51.5 42.4 63.6
119 30.7 25.9 38.9



#64
Tetrachloroethene
Concen: 58.052 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:164 Resp: 73239
Ion Ratio Lower Upper
164 100
166 128.9 102.6 154.0
129 93.1 72.0 108.0
131 91.9 70.0 105.0

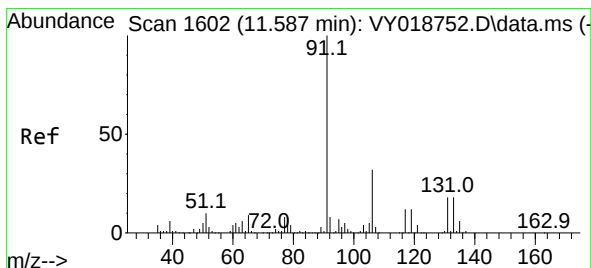
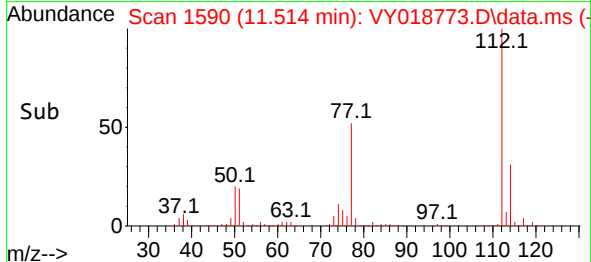
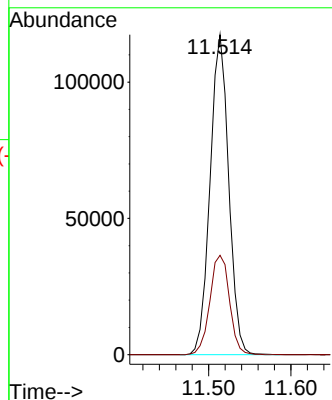
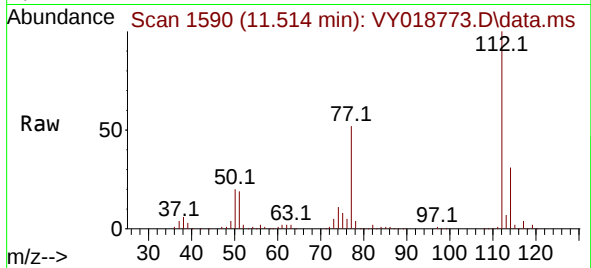




#65
Chlorobenzene
Concen: 56.091 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

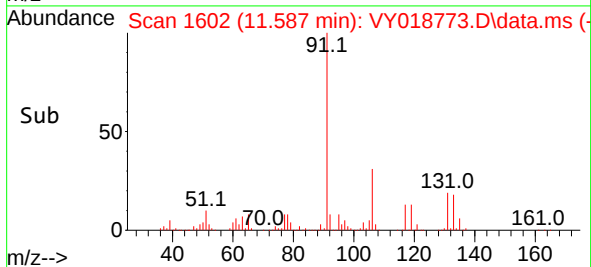
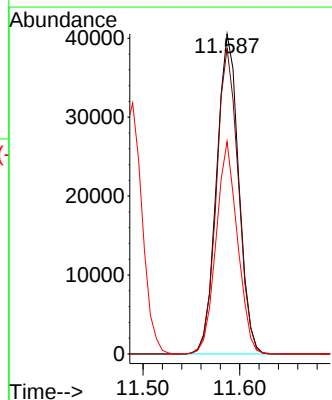
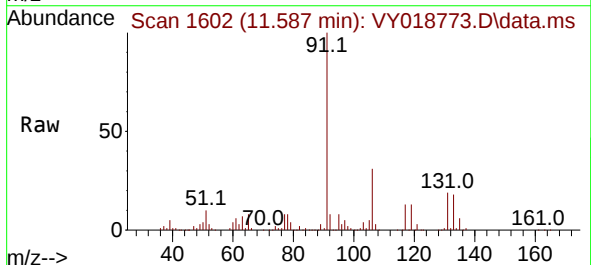
Instrument :
MSVOA_Y
ClientSampleId :

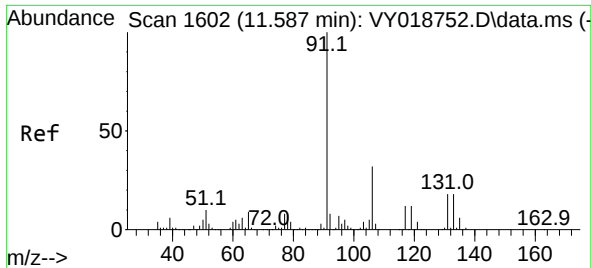
Tgt Ion:112 Resp: 184426
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.732 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:131 Resp: 64269
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 64.3 34.1 102.2

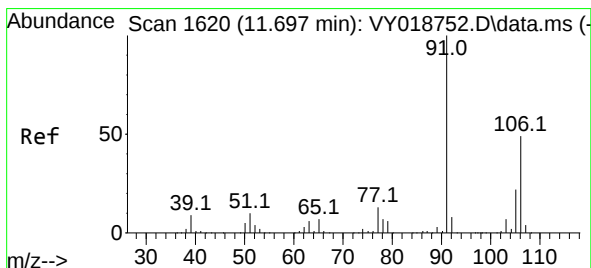
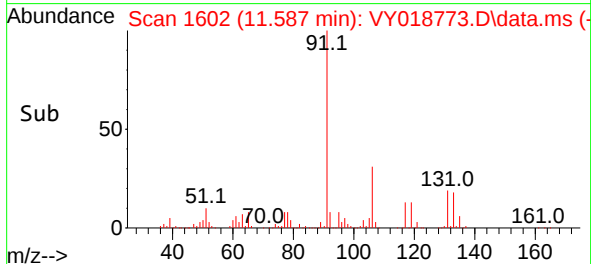
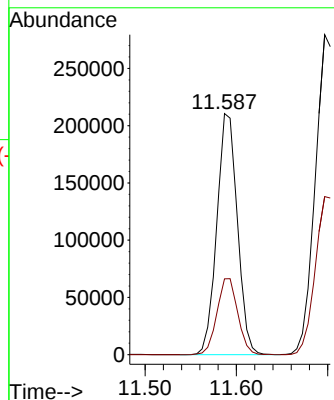
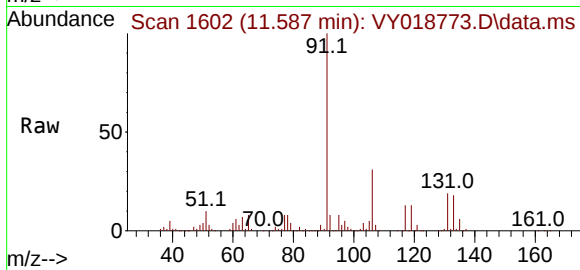




#67
Ethyl Benzene
Concen: 57.205 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

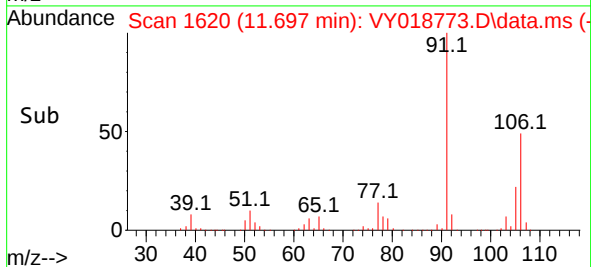
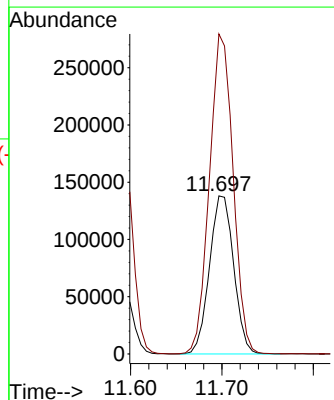
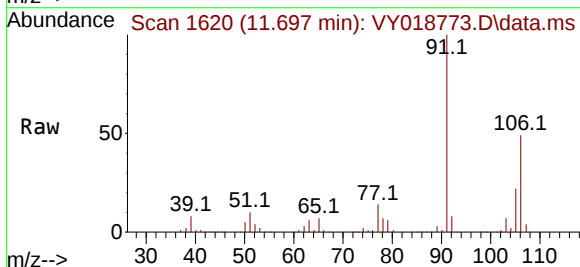
Instrument :
MSVOA_Y
ClientSampleId :

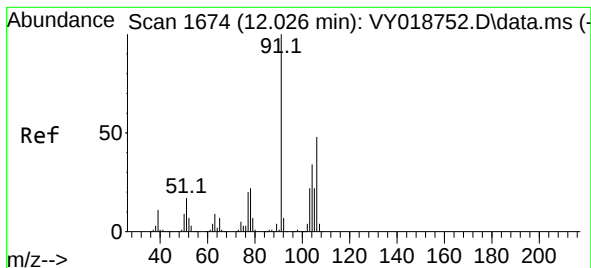
Tgt Ion: 91 Resp: 329500
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 112.321 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:106 Resp: 253882
Ion Ratio Lower Upper
106 100
91 198.0 156.0 234.0





#69

o-Xylene

Concen: 56.766 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

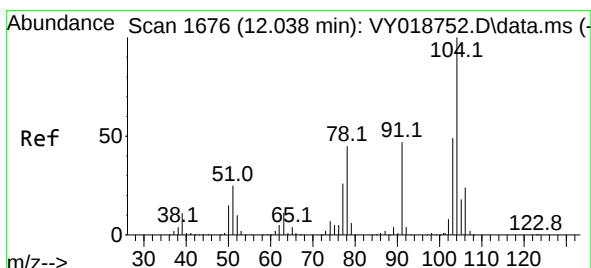
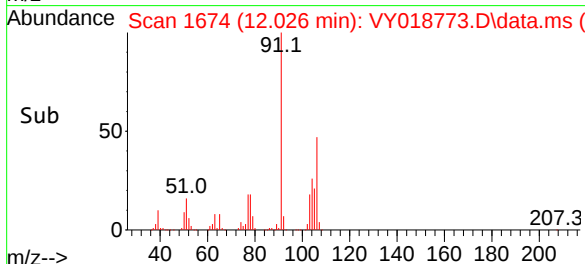
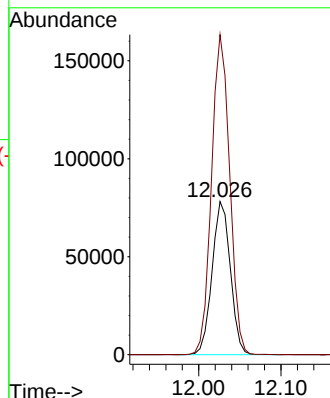
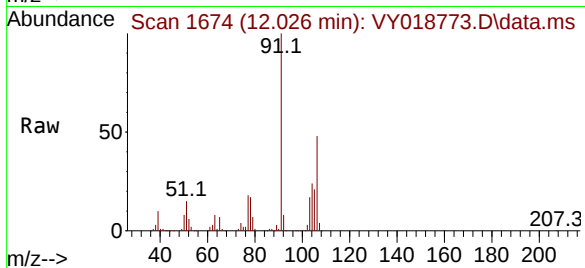
ClientSampleId :

Tgt Ion:106 Resp: 120630

Ion Ratio Lower Upper

106 100

91 207.8 103.6 310.8



#70

Styrene

Concen: 56.689 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

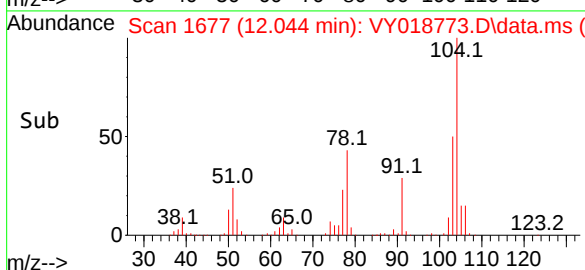
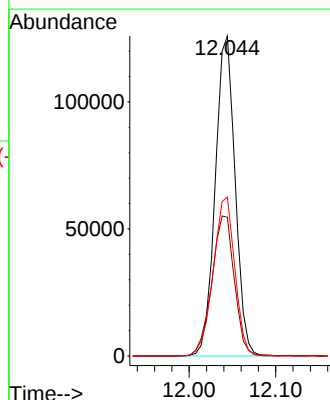
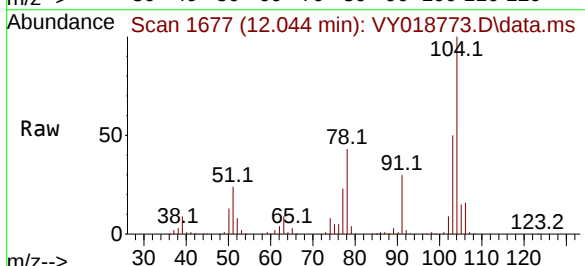
Tgt Ion:104 Resp: 201005

Ion Ratio Lower Upper

104 100

78 49.6 37.0 55.4

103 53.9 44.2 66.2





#71

Bromoform

Concen: 55.933 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

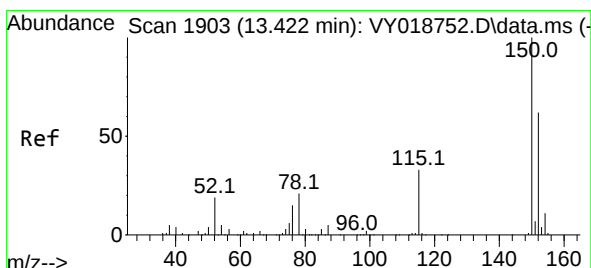
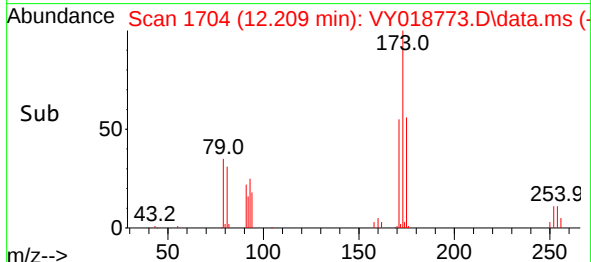
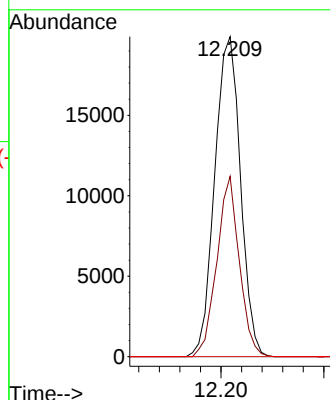
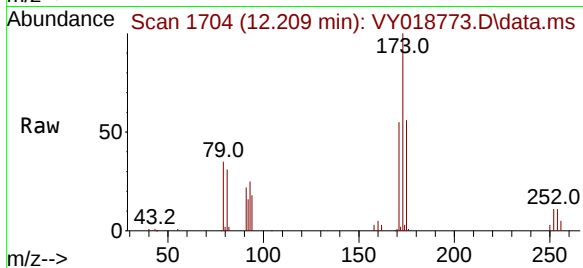
Tgt Ion:173 Resp: 34538

Ion Ratio Lower Upper

173 100

175 49.3 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: VY018773.D

Acq: 11 Jul 2024 11:22

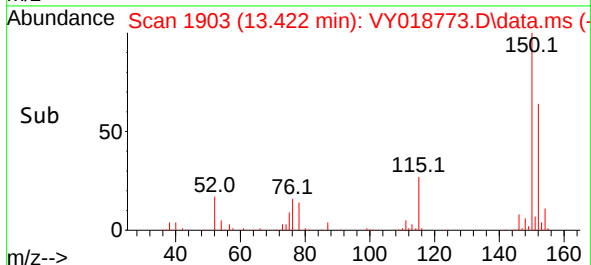
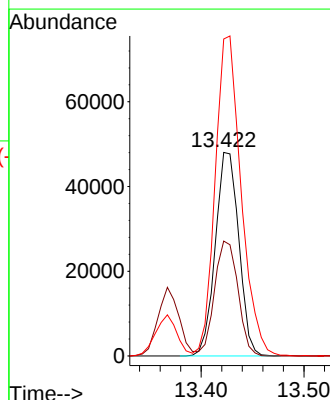
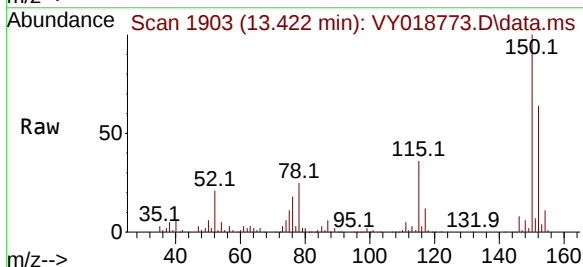
Tgt Ion:152 Resp: 76293

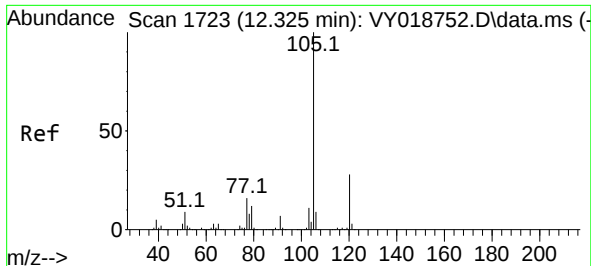
Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

150 173.5 0.0 345.6

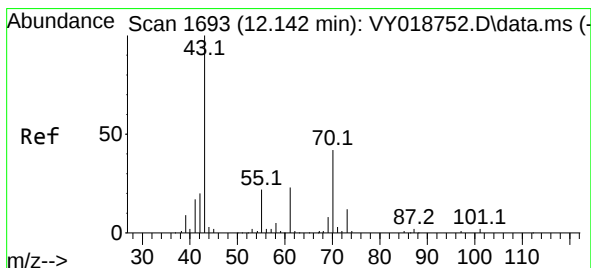
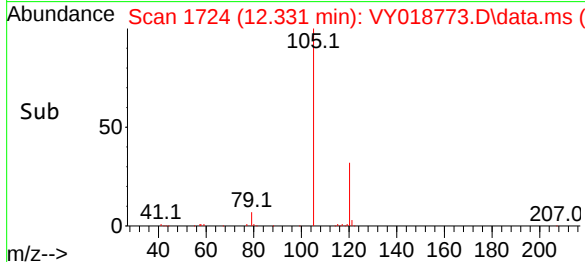
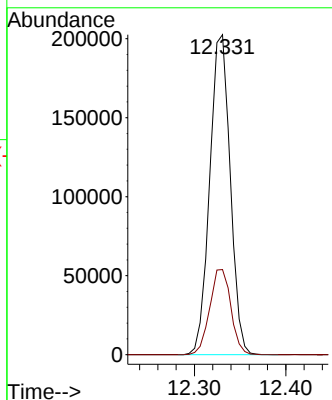
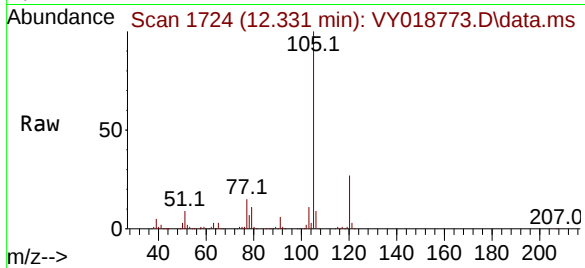




#73
Isopropylbenzene
Concen: 56.452 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

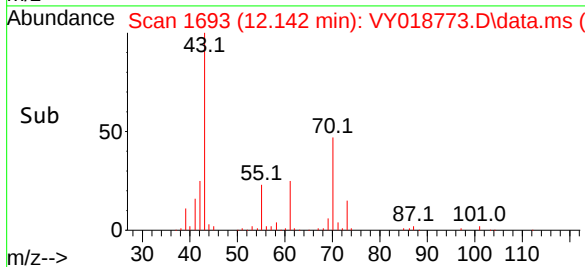
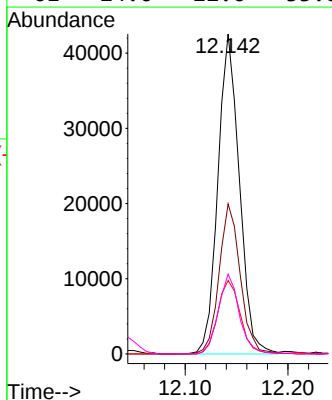
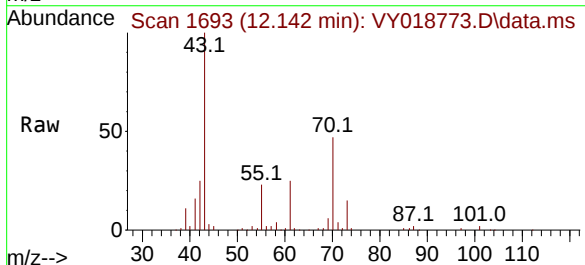
Instrument :
MSVOA_Y
ClientSampleId :

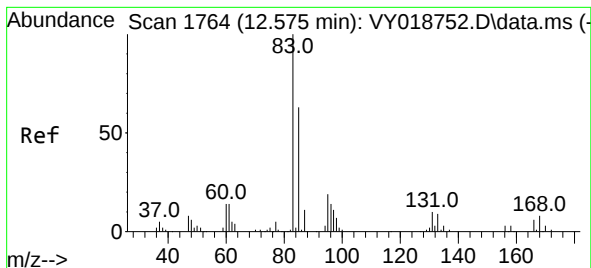
Tgt Ion:105 Resp: 315206
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.1



#74
N-ethyl acetate
Concen: 53.988 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 43 Resp: 61649
Ion Ratio Lower Upper
43 100
70 46.3 41.4 62.2
55 24.1 23.3 34.9
61 24.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.611 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

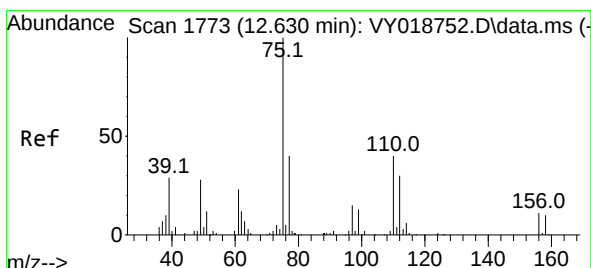
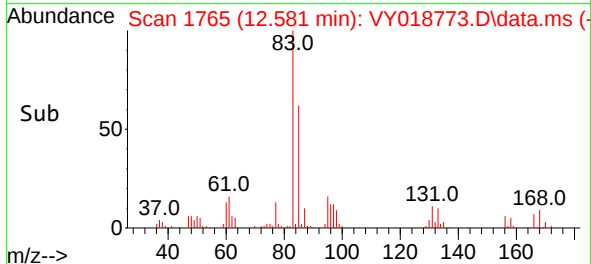
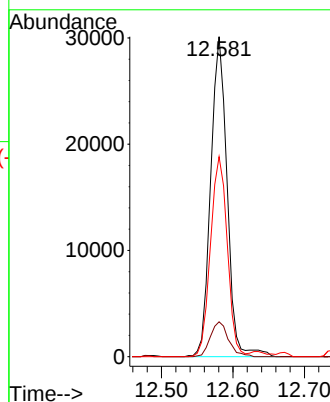
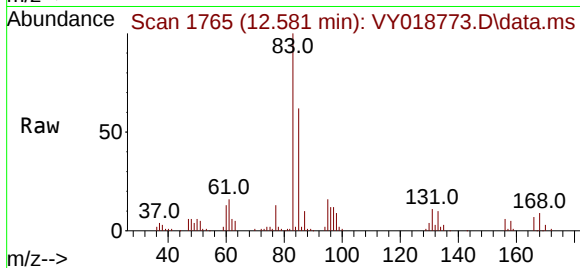
Tgt Ion: 83 Resp: 48070

Ion Ratio Lower Upper

83 100

131 12.0 5.0 14.9

85 63.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 103.852 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY018773.D

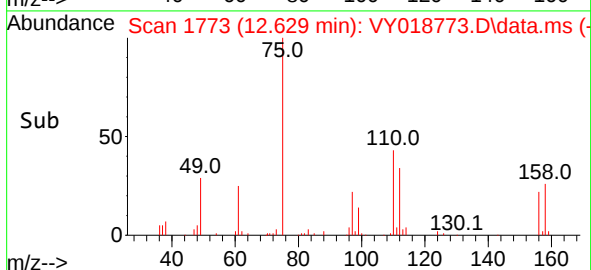
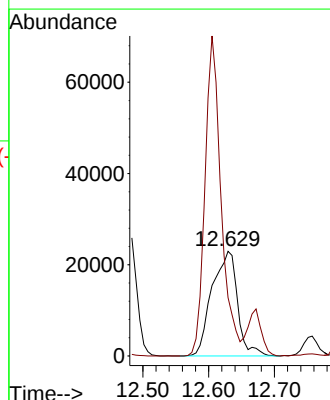
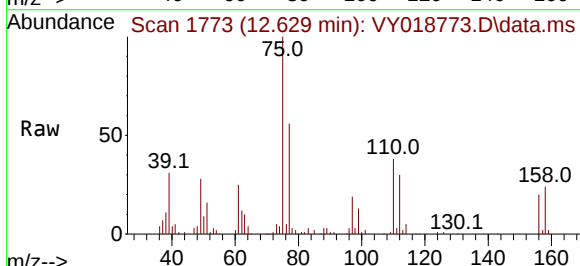
Acq: 11 Jul 2024 11:22

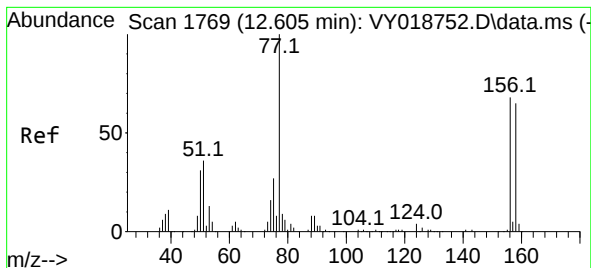
Tgt Ion: 75 Resp: 62056

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.377 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

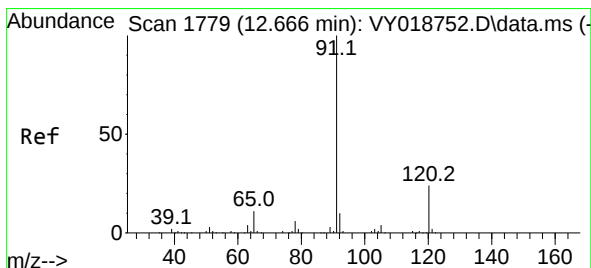
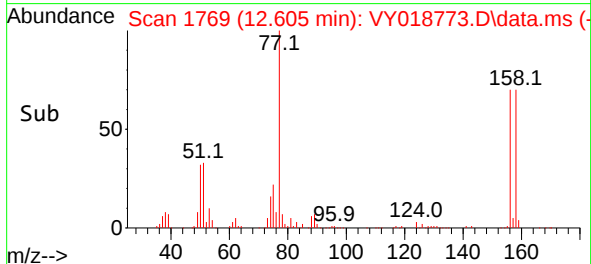
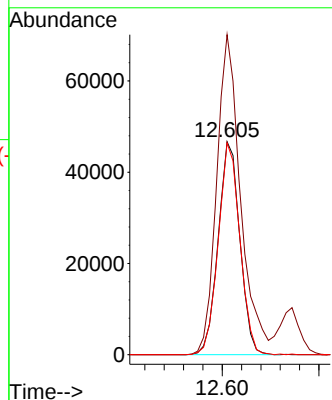
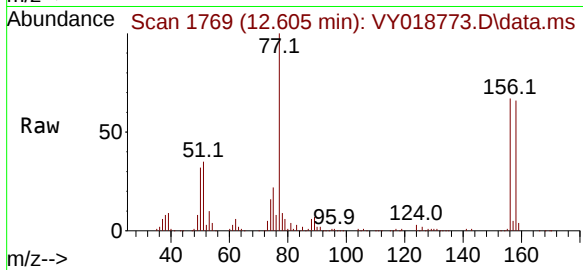
Tgt Ion:156 Resp: 72484

Ion Ratio Lower Upper

156 100

77 165.4 87.1 261.3

158 99.3 48.6 145.9



#78

n-propylbenzene

Concen: 56.625 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018773.D

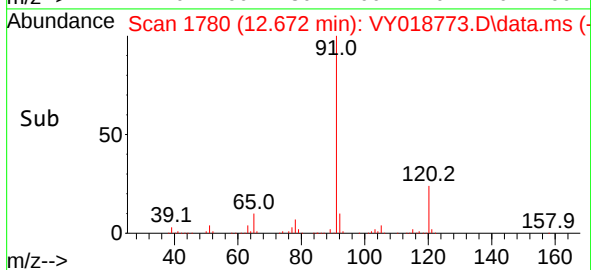
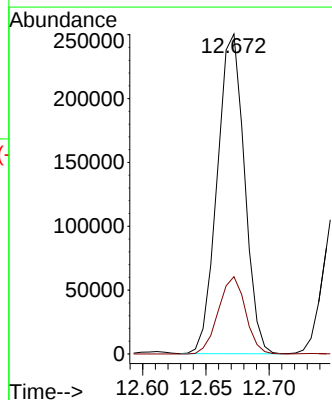
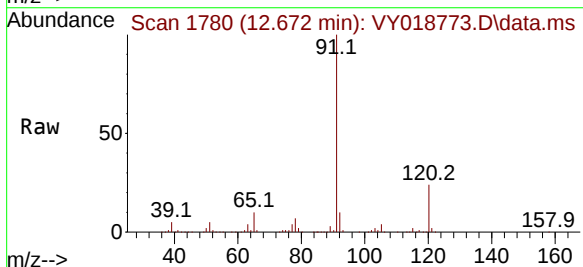
Acq: 11 Jul 2024 11:22

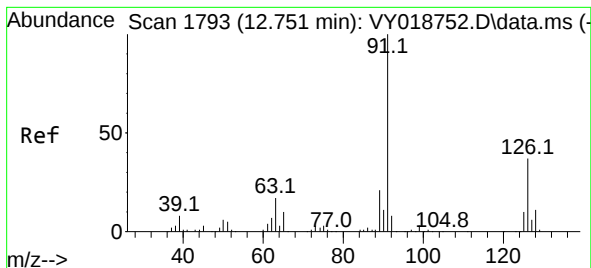
Tgt Ion: 91 Resp: 375462

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 55.315 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

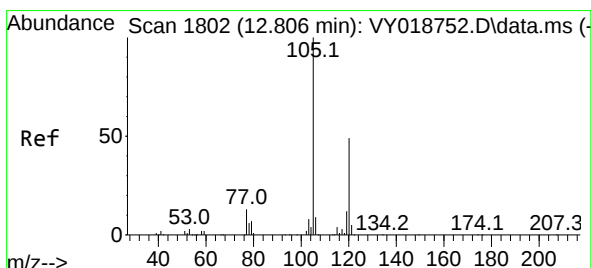
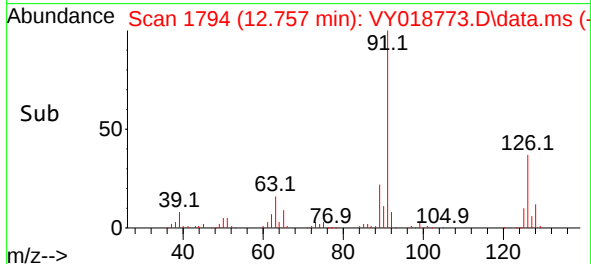
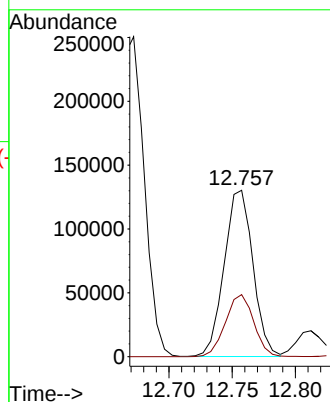
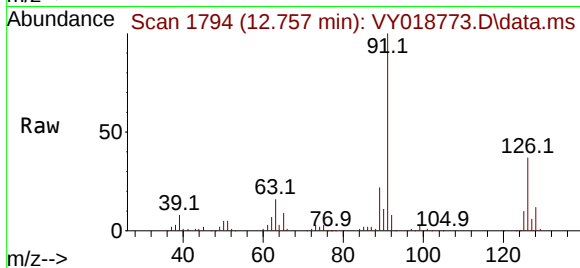
ClientSampleId :

Tgt Ion: 91 Resp: 206236

Ion Ratio Lower Upper

91 100

126 36.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 56.026 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018773.D

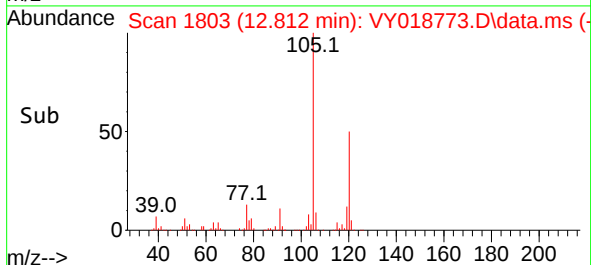
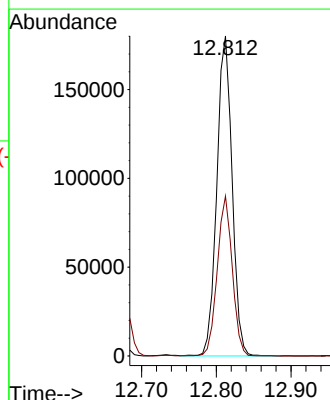
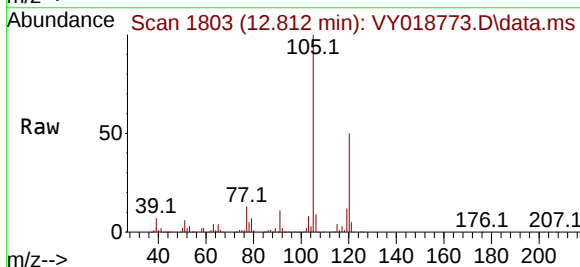
Acq: 11 Jul 2024 11:22

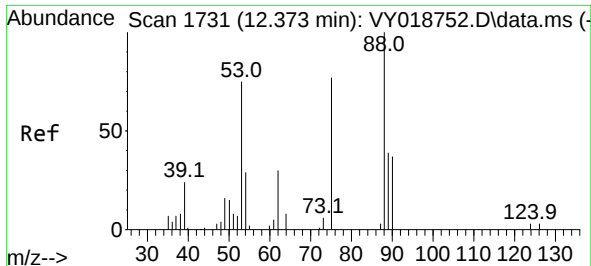
Tgt Ion: 105 Resp: 255960

Ion Ratio Lower Upper

105 100

120 49.2 25.1 75.2

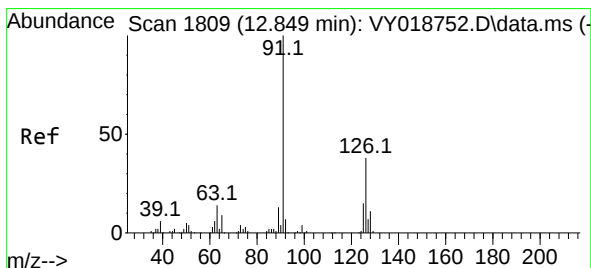
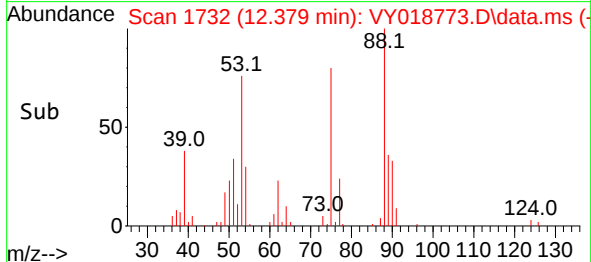
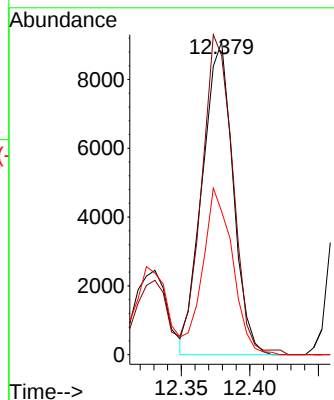
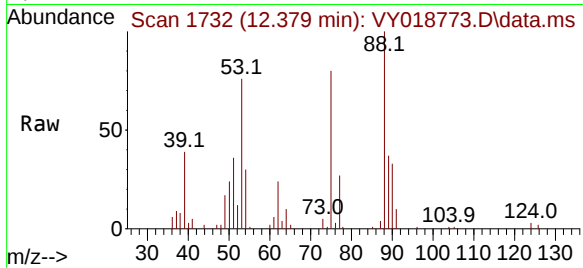




#81
trans-1,4-Dichloro-2-butene
Concen: 53.062 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

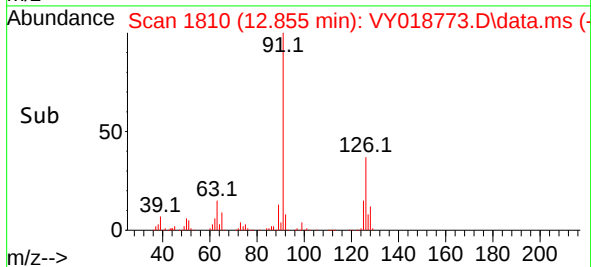
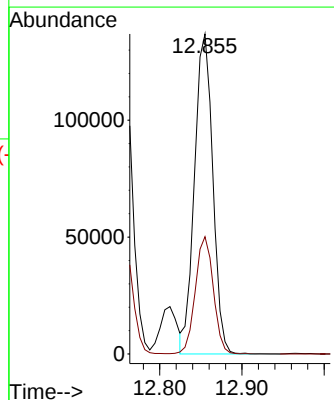
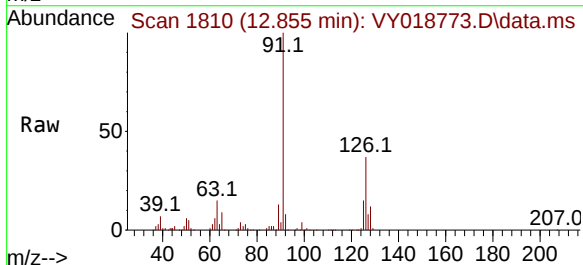
Instrument :
MSVOA_Y
ClientSampleId :

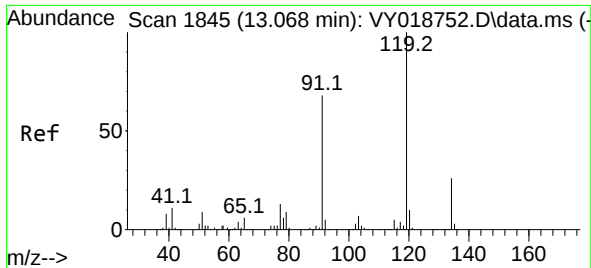
Tgt Ion: 75 Resp: 14167
Ion Ratio Lower Upper
75 100
53 102.8 66.8 100.2#
89 51.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 55.090 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 91 Resp: 211500
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9

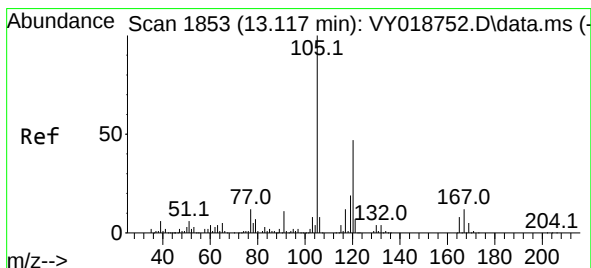
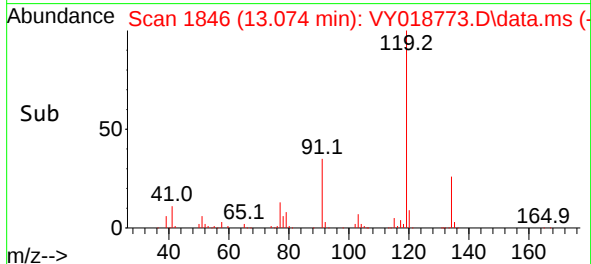
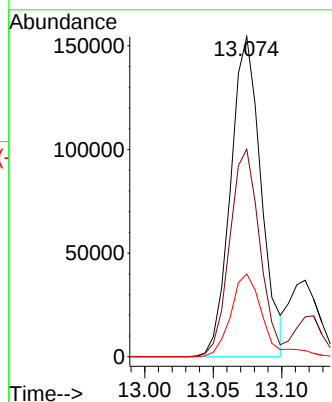
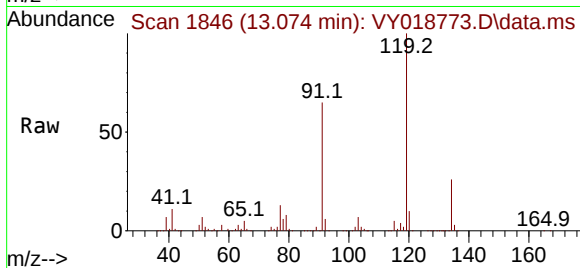




#83
tert-Butylbenzene
Concen: 56.782 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

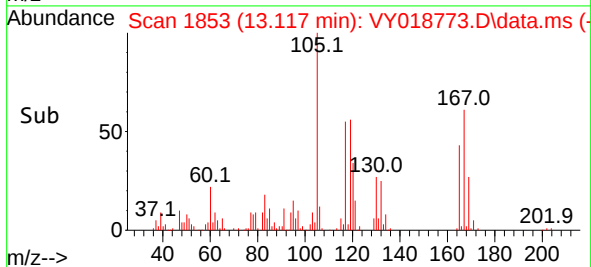
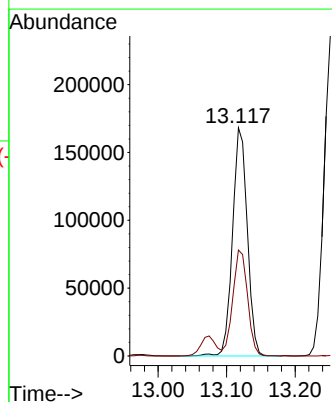
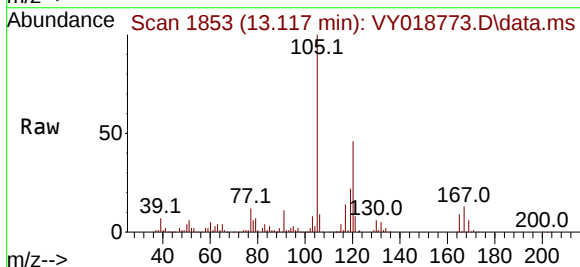
Instrument :
MSVOA_Y
ClientSampleId :

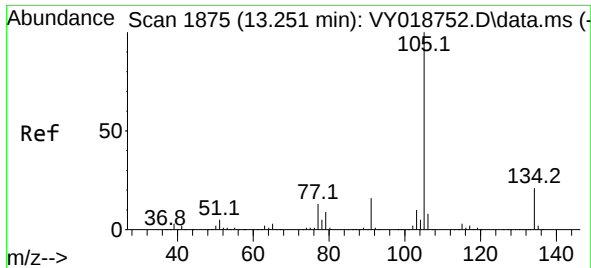
Tgt Ion:119 Resp: 239499
Ion Ratio Lower Upper
119 100
91 63.8 31.3 93.8
134 27.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 55.524 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:105 Resp: 252072
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6

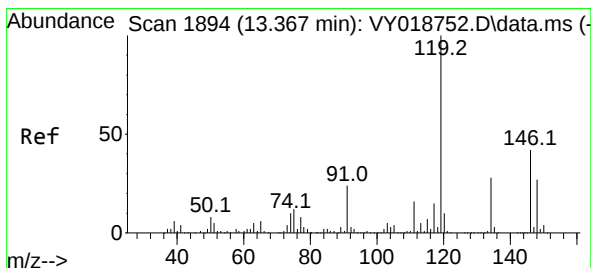
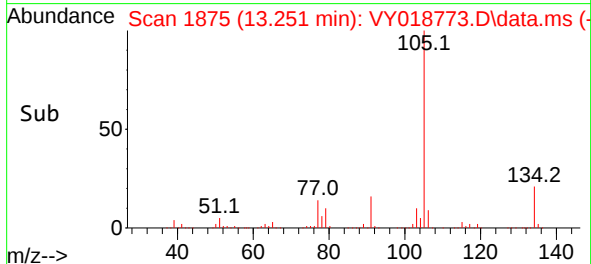
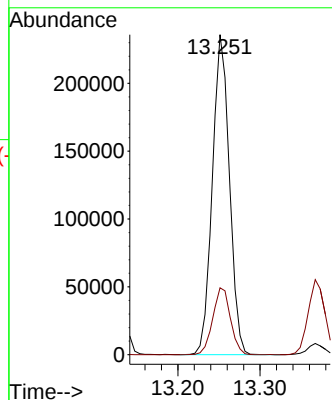
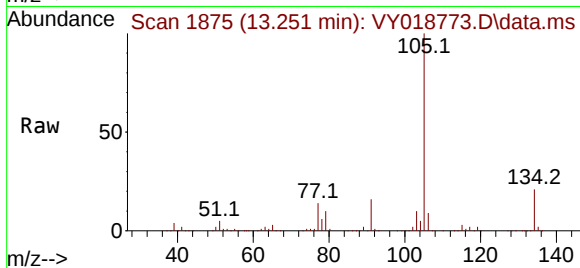




#85
 sec-Butylbenzene
 Concen: 56.758 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

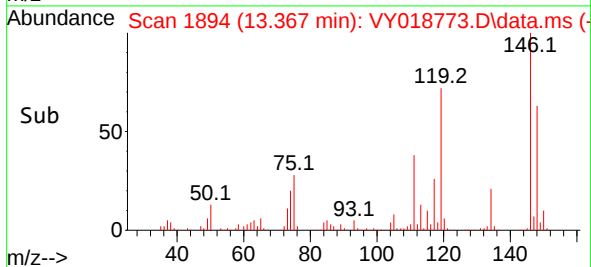
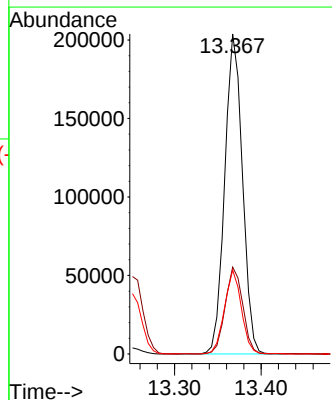
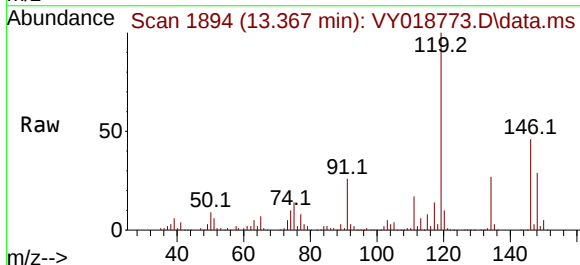
Instrument :
 MSVOA_Y
 ClientSampleId :

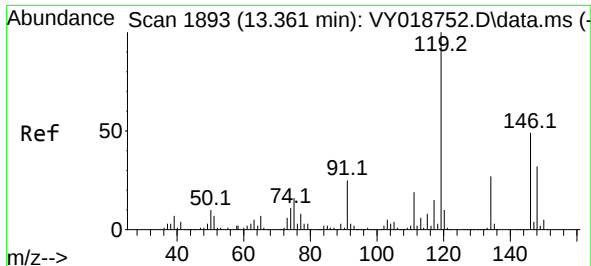
Tgt Ion:105 Resp: 339805
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 56.076 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

Tgt Ion:119 Resp: 289830
 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: 55.073 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

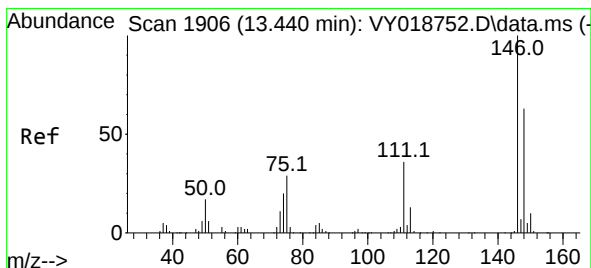
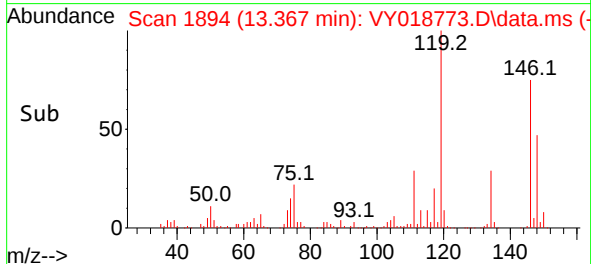
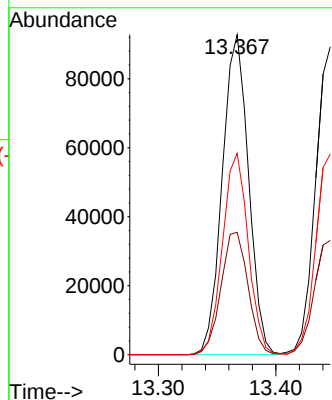
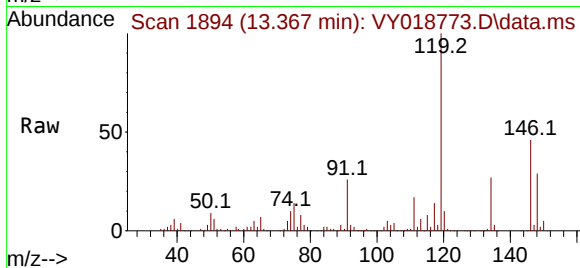
Tgt Ion:146 Resp: 144182

Ion Ratio Lower Upper

146 100

111 39.5 19.0 57.0

148 61.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.616 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

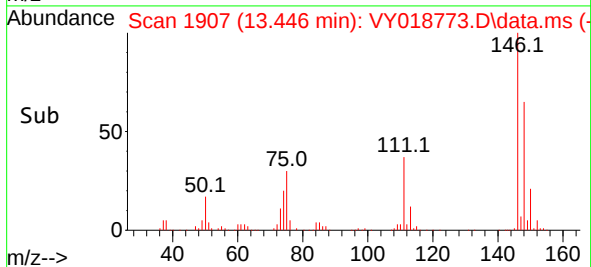
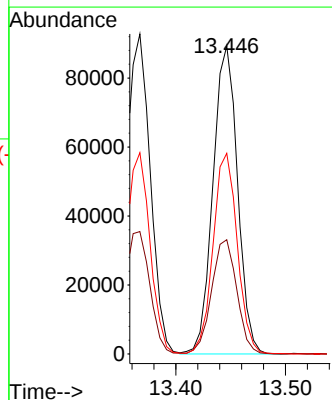
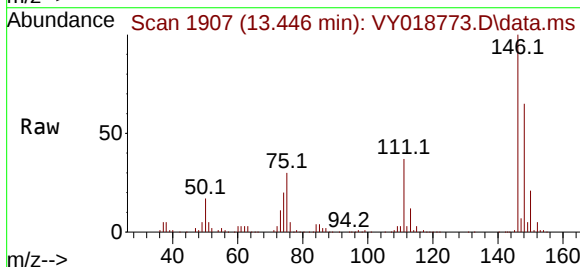
Tgt Ion:146 Resp: 139121

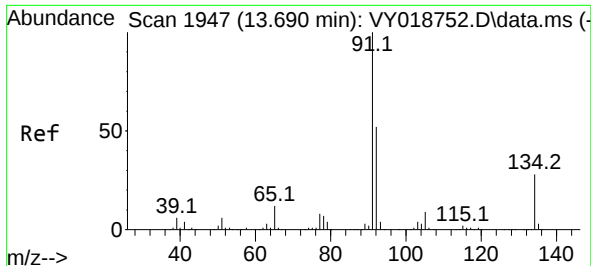
Ion Ratio Lower Upper

146 100

111 38.2 18.4 55.4

148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 55.078 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

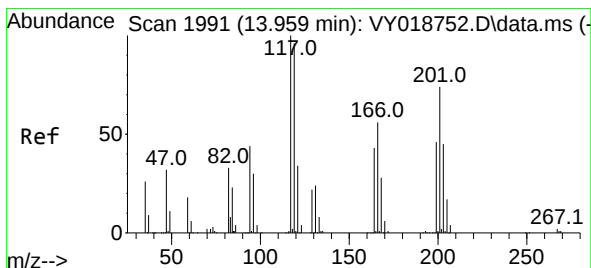
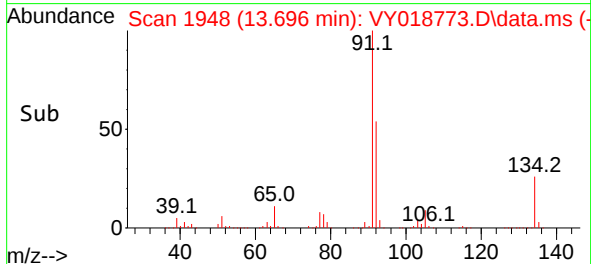
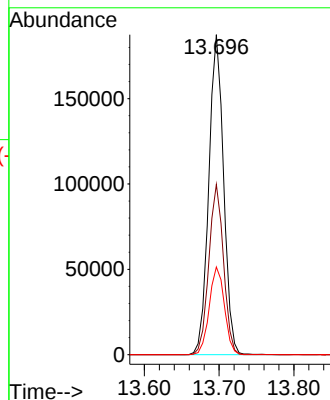
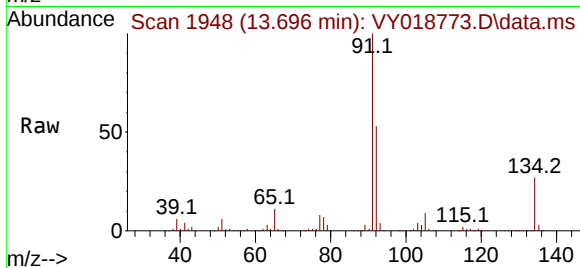
Tgt Ion: 91 Resp: 258083

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 28.0 12.9 38.7



#90

Hexachloroethane

Concen: 56.415 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018773.D

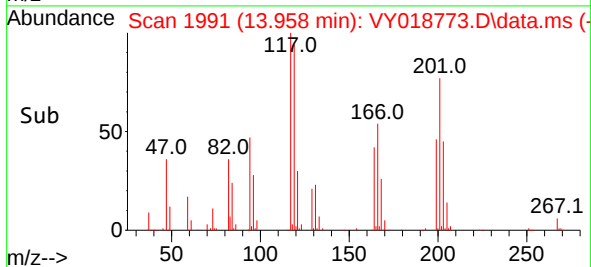
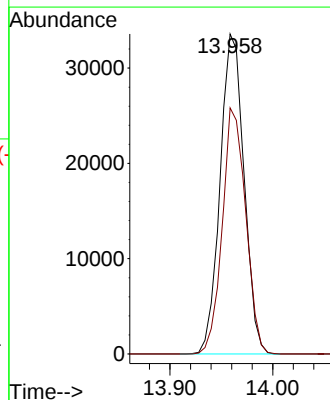
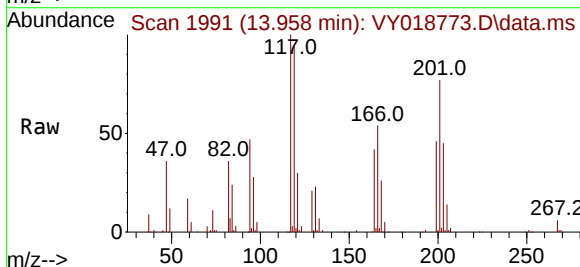
Acq: 11 Jul 2024 11:22

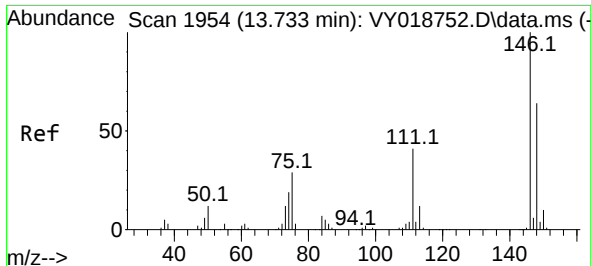
Tgt Ion: 117 Resp: 54227

Ion Ratio Lower Upper

117 100

201 75.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 54.890 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

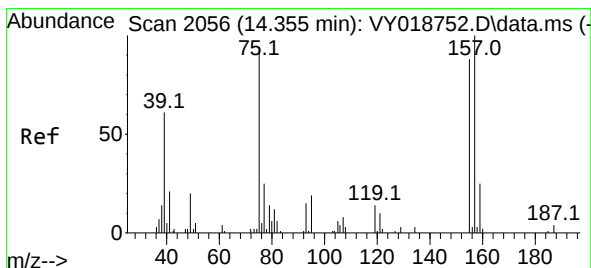
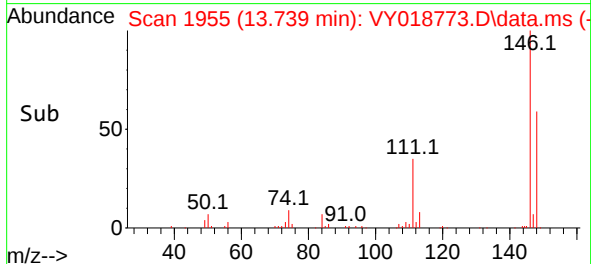
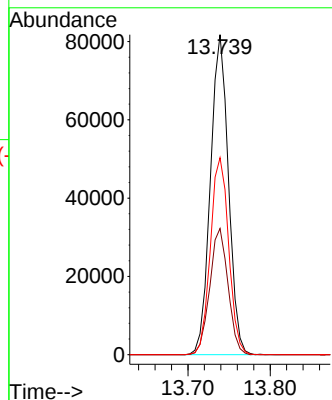
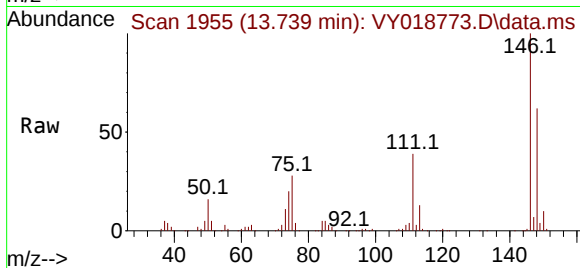
Tgt Ion:146 Resp: 124134

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.7

148 62.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.438 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

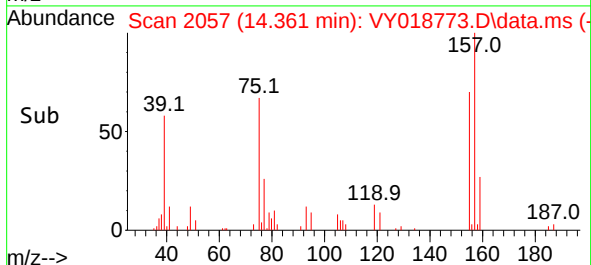
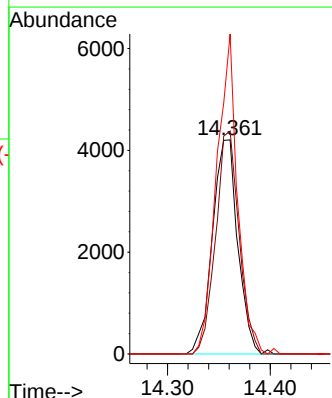
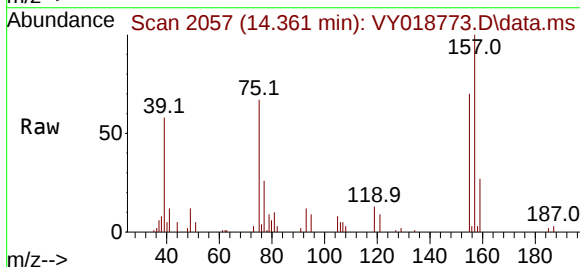
Tgt Ion: 75 Resp: 7194

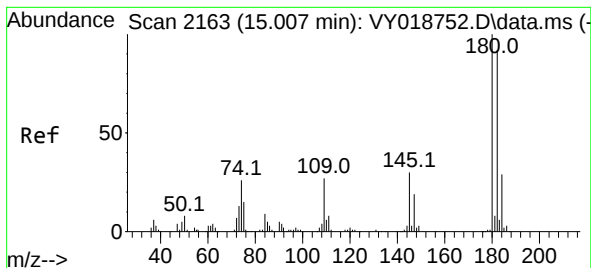
Ion Ratio Lower Upper

75 100

155 96.3 48.6 145.8

157 123.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 54.236 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

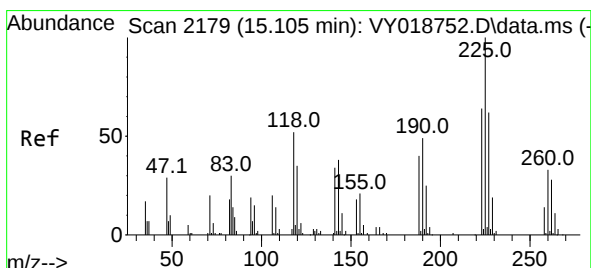
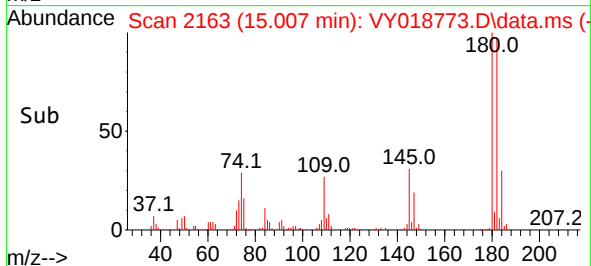
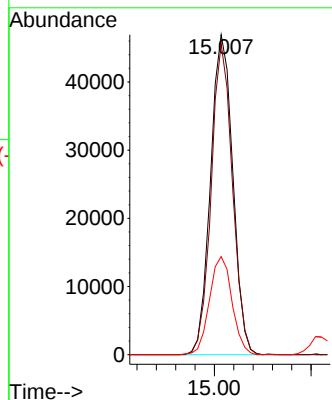
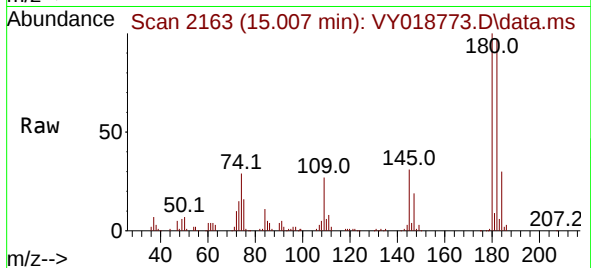
Tgt Ion:180 Resp: 74873

Ion Ratio Lower Upper

180 100

182 93.1 47.9 143.8

145 31.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 52.278 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

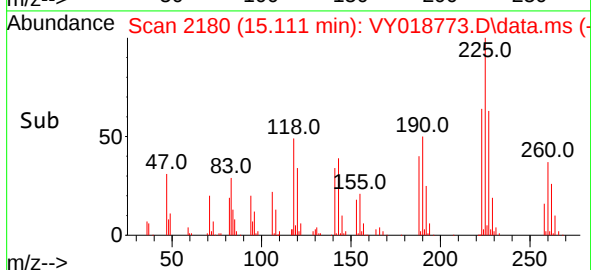
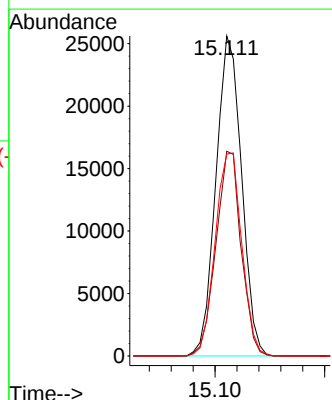
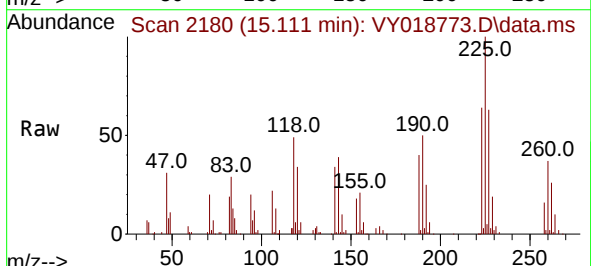
Tgt Ion:225 Resp: 41599

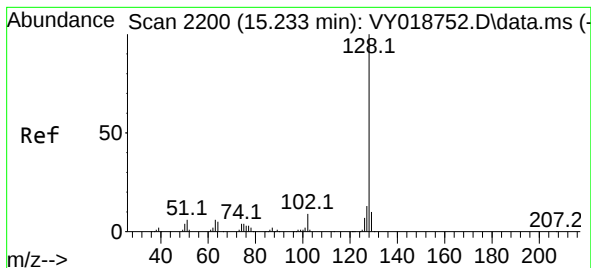
Ion Ratio Lower Upper

225 100

223 62.9 30.4 91.2

227 66.0 31.9 95.9





#95

Naphthalene

Concen: 54.371 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

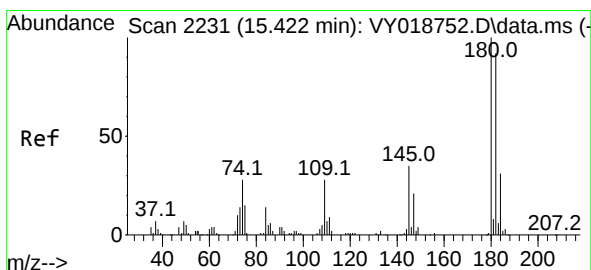
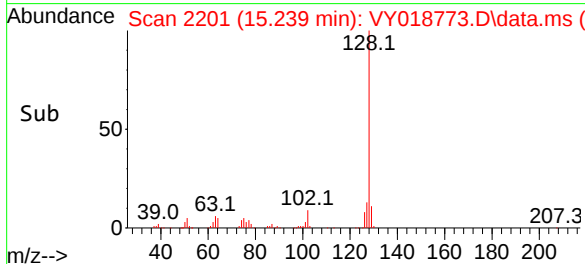
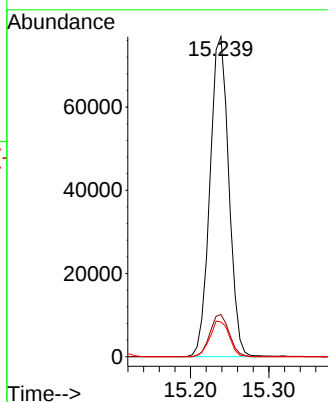
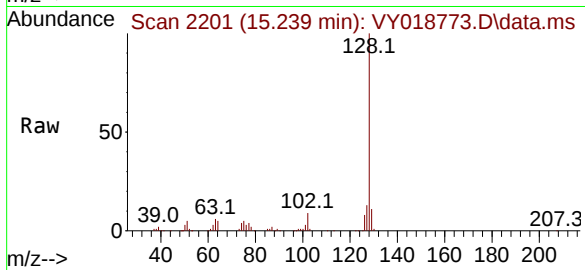
Tgt Ion:128 Resp: 128766

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.008 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Tgt Ion:180 Resp: 62613

Ion Ratio Lower Upper

180 100

182 96.8 47.6 142.9

145 32.8 15.4 46.1

