

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062124\
 Data File : VY018663.D
 Acq On : 21 Jun 2024 11:47
 Operator : SY/MD
 Sample : VY0621SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

Quant Time: Jun 21 22:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	128048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	213557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	191049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93358	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	78660	61.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.040%	
35) Dibromofluoromethane	7.704	113	85509	65.638	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 131.280%	
50) Toluene-d8	10.173	98	327629	65.397	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 130.800%	
62) 4-Bromofluorobenzene	12.477	95	100855	63.753	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 127.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	16413	19.461	ug/l	95
3) Chloromethane	2.101	50	30730	17.692	ug/l	99
4) Vinyl Chloride	2.235	62	39675	18.445	ug/l	96
5) Bromomethane	2.625	94	29497	18.449	ug/l	94
6) Chloroethane	2.778	64	26330	18.686	ug/l	98
7) Trichlorofluoromethane	3.101	101	51162	22.087	ug/l	91
8) Diethyl Ether	3.509	74	13105	19.842	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	27660	22.854	ug/l	98
10) Methyl Iodide	4.064	142	22580	15.910	ug/l	97
11) Tert butyl alcohol	4.942	59	15151	65.337	ug/l #	86
12) 1,1-Dichloroethene	3.851	96	23487	19.311	ug/l	99
13) Acrolein	3.710	56	4880	65.458	ug/l	96
14) Allyl chloride	4.454	41	31557	19.246	ug/l	97
15) Acrylonitrile	5.143	53	30649	104.314	ug/l	96
16) Acetone	3.930	43	25546	97.398	ug/l	92
17) Carbon Disulfide	4.174	76	48873	14.880	ug/l	98
18) Methyl Acetate	4.466	43	13288	19.974	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	66610	20.531	ug/l	94
20) Methylene Chloride	4.692	84	45129	23.098	ug/l	92
21) trans-1,2-Dichloroethene	5.192	96	27625	19.952	ug/l	94
22) Diisopropyl ether	6.100	45	78517	21.211	ug/l	97
23) Vinyl Acetate	6.039	43	229933	79.354	ug/l	98
24) 1,1-Dichloroethane	5.997	63	48637	20.395	ug/l	98
25) 2-Butanone	6.972	43	40028	101.813	ug/l	97
26) 2,2-Dichloropropane	6.966	77	40783	20.298	ug/l	100
27) cis-1,2-Dichloroethene	6.966	96	34628	20.706	ug/l	98
28) Bromochloromethane	7.320	49	19528	19.978	ug/l	93
29) Tetrahydrofuran	7.332	42	24734	102.516	ug/l	95
30) Chloroform	7.496	83	56294	21.660	ug/l	91
31) Cyclohexane	7.771	56	37460	18.969	ug/l	93
32) 1,1,1-Trichloroethane	7.685	97	46967	21.272	ug/l	99
36) 1,1-Dichloropropene	7.905	75	35849	19.992	ug/l	98
37) Ethyl Acetate	7.063	43	15620	18.479	ug/l #	74
38) Carbon Tetrachloride	7.887	117	40724	21.647	ug/l	94
39) Methylcyclohexane	9.173	83	45070	20.513	ug/l	97
40) Benzene	8.149	78	114587	20.662	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062124\
 Data File : VY018663.D
 Acq On : 21 Jun 2024 11:47
 Operator : SY/MD
 Sample : VY0621SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

Quant Time: Jun 21 22:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7399	17.403	ug/l	86
42) 1,2-Dichloroethane	8.228	62	29750	20.563	ug/l	100
43) Isopropyl Acetate	8.258	43	32836	20.812	ug/l	95
44) Trichloroethene	8.929	130	31159	21.461	ug/l	97
45) 1,2-Dichloropropane	9.209	63	27677	21.826	ug/l	96
46) Dibromomethane	9.295	93	16713	21.241	ug/l	97
47) Bromodichloromethane	9.490	83	40722	21.685	ug/l	98
48) Methyl methacrylate	9.283	41	14338	20.186	ug/l	96
49) 1,4-Dioxane	9.289	88	4337	419.111	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	88603	106.615	ug/l	97
52) Toluene	10.234	92	76946	21.611	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	33748	20.564	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	41707	21.059	ug/l	97
55) 1,1,2-Trichloroethane	10.636	97	22667	21.659	ug/l	98
56) Ethyl methacrylate	10.508	69	27196	19.859	ug/l #	91
57) 1,3-Dichloropropane	10.782	76	37487	21.564	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	66166	100.083	ug/l	99
59) 2-Hexanone	10.825	43	60562	104.036	ug/l	96
60) Dibromochloromethane	10.977	129	28165	21.665	ug/l	98
61) 1,2-Dibromoethane	11.081	107	20950	21.661	ug/l	99
64) Tetrachloroethene	10.715	164	30518	22.396	ug/l	98
65) Chlorobenzene	11.508	112	86023	21.796	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	28558	21.593	ug/l	99
67) Ethyl Benzene	11.587	91	145987	21.318	ug/l	98
68) m/p-Xylenes	11.697	106	114469	42.958	ug/l	96
69) o-Xylene	12.026	106	54302	21.192	ug/l	98
70) Styrene	12.038	104	90953	21.486	ug/l	99
71) Bromoform	12.203	173	15717	21.657	ug/l #	95
73) Isopropylbenzene	12.325	105	144247	21.159	ug/l	99
74) N-amyl acetate	12.142	43	28289	20.264	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.575	83	25645	21.186	ug/l	99
76) 1,2,3-Trichloropropane	12.623	75	19008m	21.705	ug/l	
77) Bromobenzene	12.605	156	32761	20.780	ug/l	99
78) n-propylbenzene	12.666	91	168632	21.136	ug/l	98
79) 2-Chlorotoluene	12.751	91	91369	20.288	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	114014	21.102	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	7049	21.084	ug/l	91
82) 4-Chlorotoluene	12.849	91	94861	20.917	ug/l	98
83) tert-Butylbenzene	13.069	119	106028	21.203	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	113682	21.051	ug/l	98
85) sec-Butylbenzene	13.245	105	156730	21.976	ug/l	100
86) p-Isopropyltoluene	13.361	119	126996	21.004	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	67109	21.104	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	66780	21.400	ug/l	98
89) n-Butylbenzene	13.690	91	118161	21.681	ug/l	99
90) Hexachloroethane	13.959	117	24052	21.897	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	59187	21.788	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3626	20.687	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	32462	21.449	ug/l	98
94) Hexachlorobutadiene	15.111	225	17760	22.839	ug/l	96
95) Naphthalene	15.233	128	60530	21.402	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	27836	21.769	ug/l	98

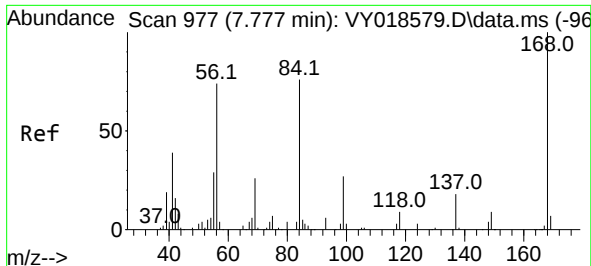
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062124\
Data File : VY018663.D
Acq On : 21 Jun 2024 11:47
Operator : SY/MD
Sample : VY0621SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

Quant Time: Jun 21 22:57:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

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

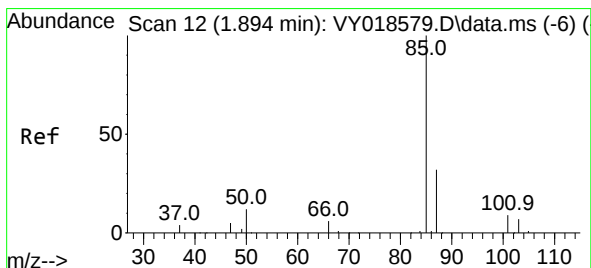
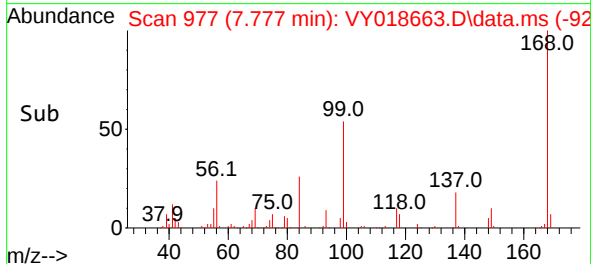
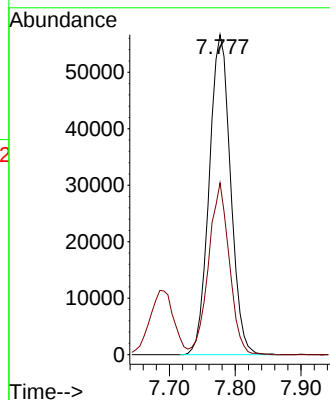
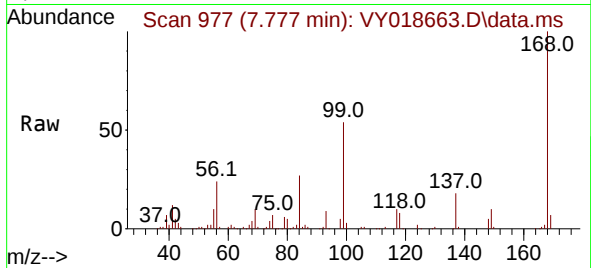
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

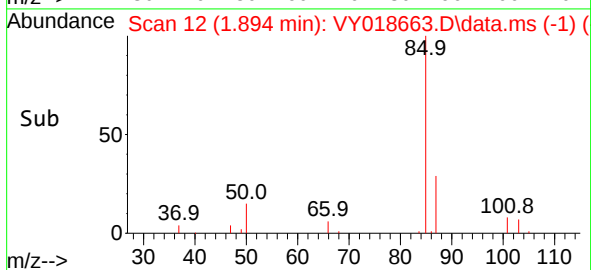
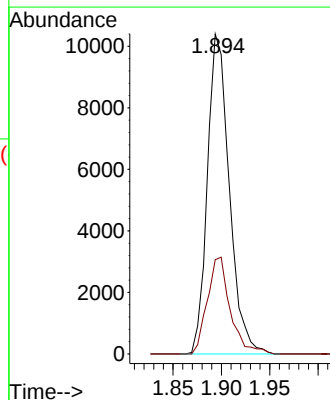
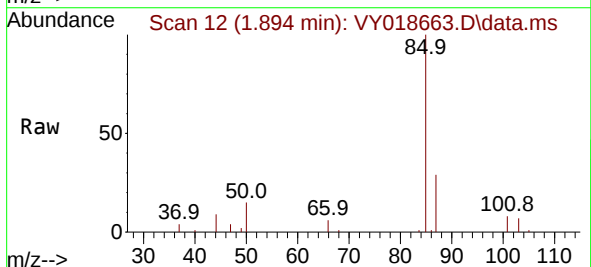
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

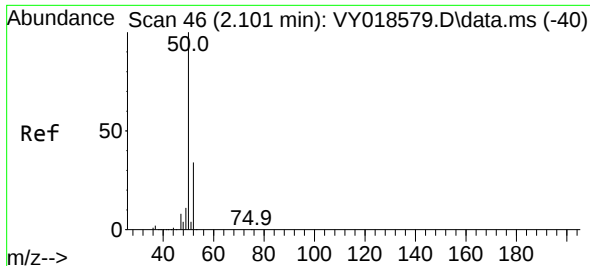
Tgt Ion:168 Resp: 128048
Ion Ratio Lower Upper
168 100
99 53.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.461 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 85 Resp: 16413
Ion Ratio Lower Upper
85 100
87 29.4 16.0 48.0

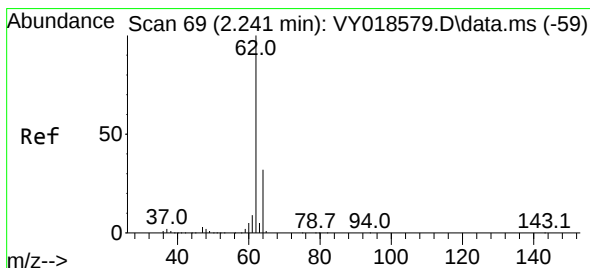
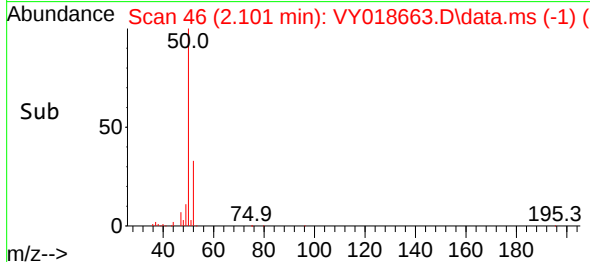
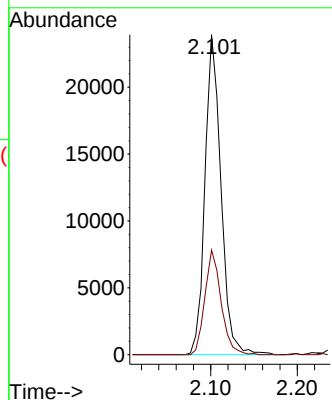
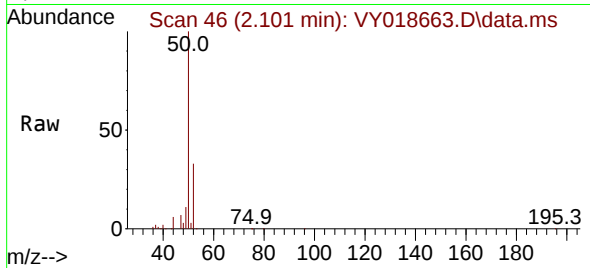




#3
Chloromethane
Concen: 17.692 ug/l
RT: 2.101 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

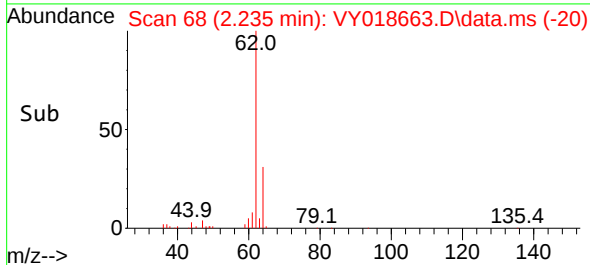
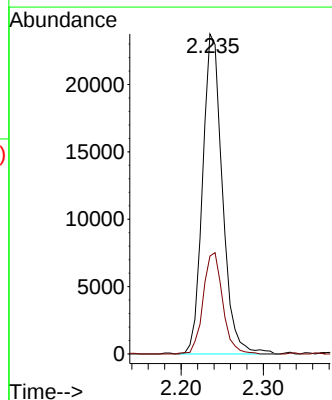
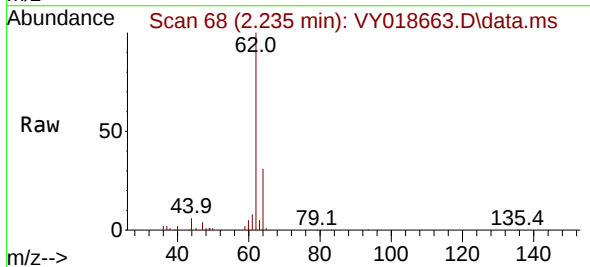
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

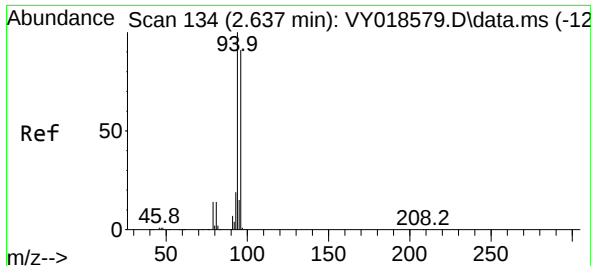
Tgt Ion: 50 Resp: 30730
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 18.445 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 62 Resp: 39675
Ion Ratio Lower Upper
62 100
64 30.6 26.1 39.1

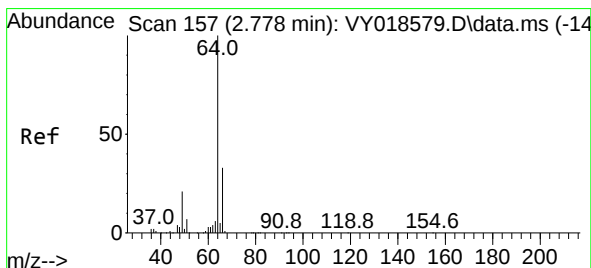
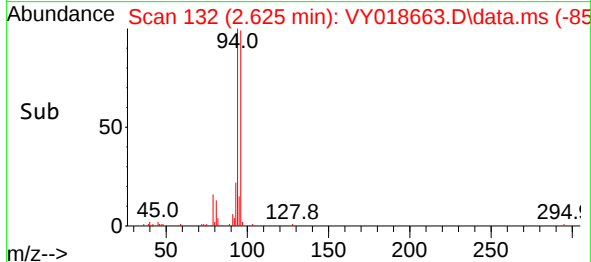
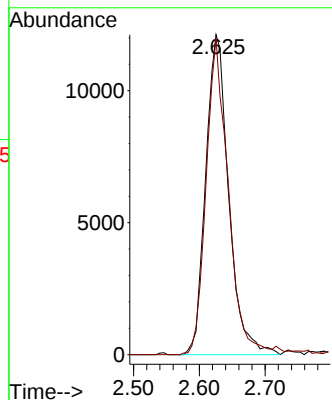
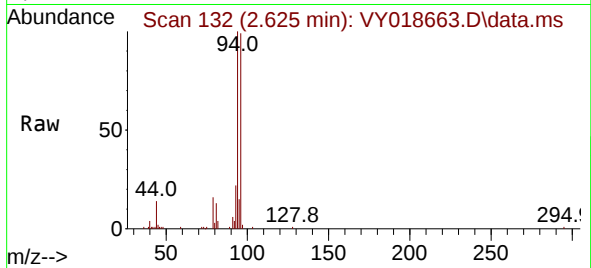




#5
Bromomethane
Concen: 18.449 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

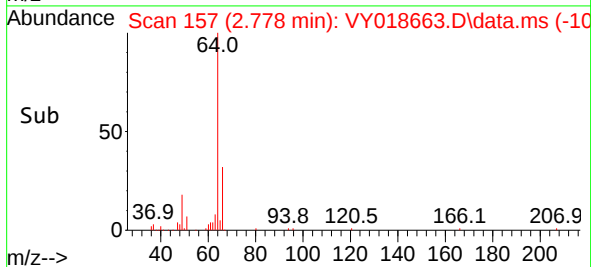
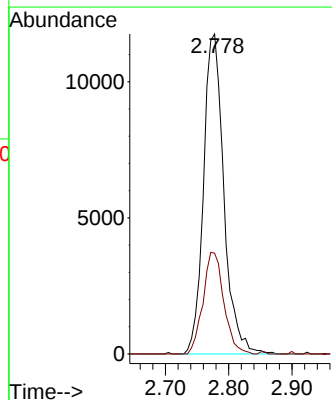
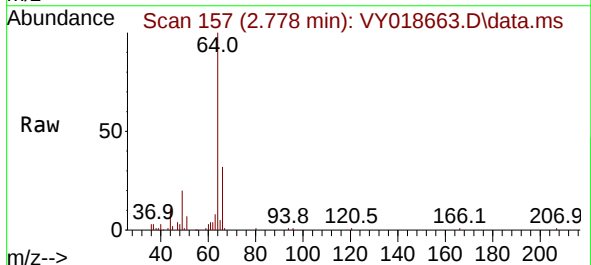
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

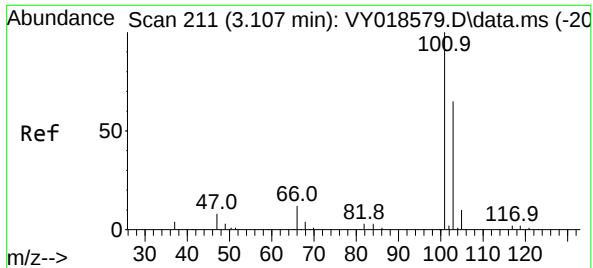
Tgt Ion: 94 Resp: 29497
Ion Ratio Lower Upper
94 100
96 98.7 74.1 111.1



#6
Chloroethane
Concen: 18.686 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 64 Resp: 26330
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1

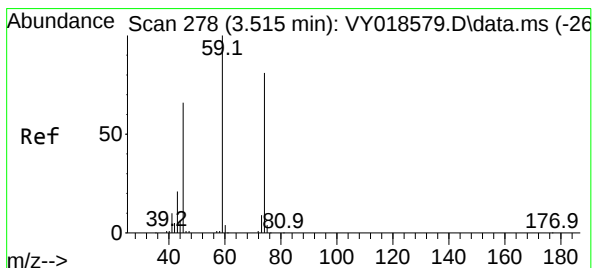
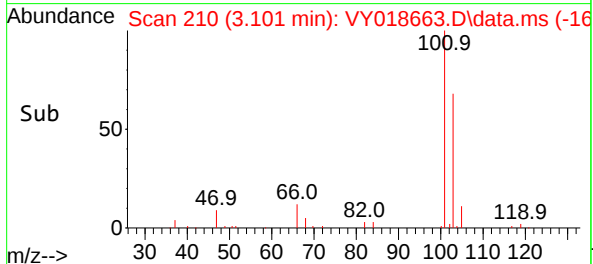
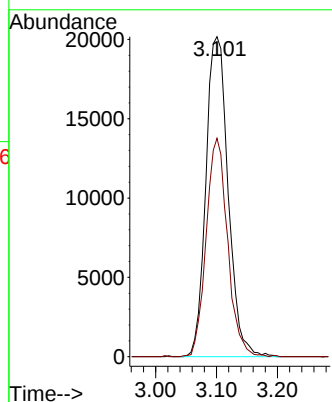
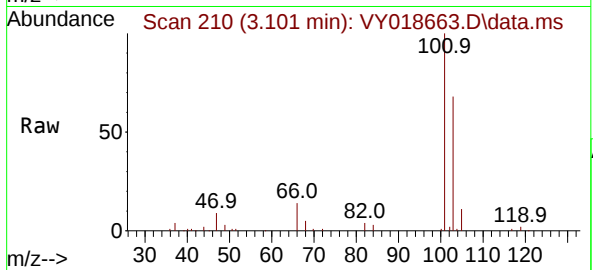




#7
 Trichlorofluoromethane
 Concen: 22.087 ug/l
 RT: 3.101 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY018663.D
 Acq: 21 Jun 2024 11:47

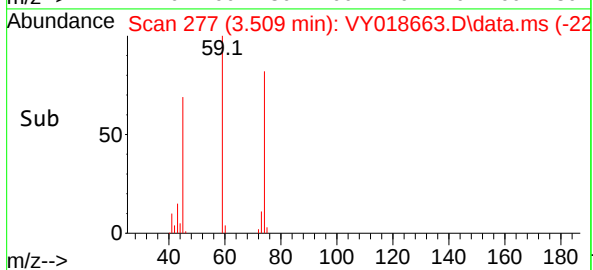
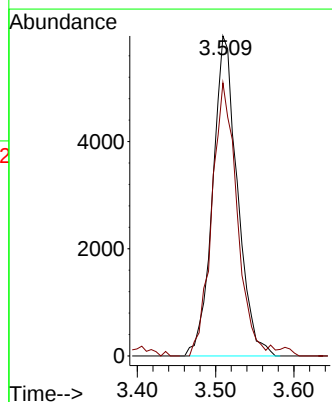
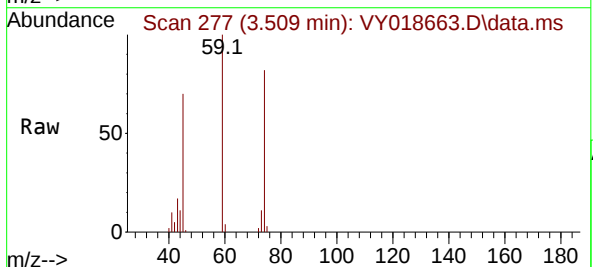
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

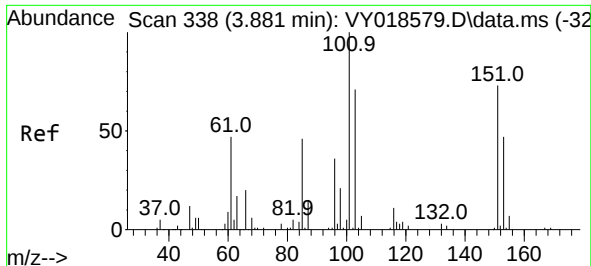
Tgt Ion:101 Resp: 51162
 Ion Ratio Lower Upper
 101 100
 103 68.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.842 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018663.D
 Acq: 21 Jun 2024 11:47

Tgt Ion: 74 Resp: 13105
 Ion Ratio Lower Upper
 74 100
 45 87.9 41.3 124.1

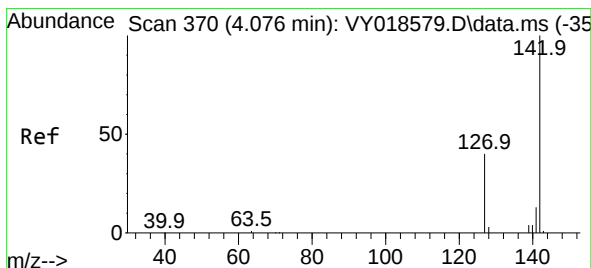
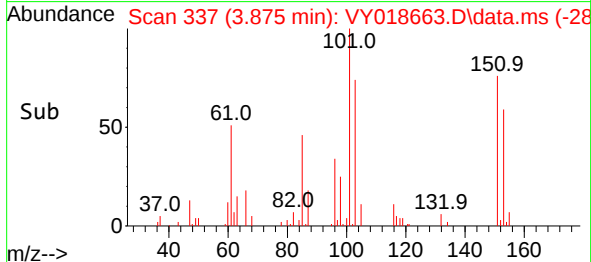
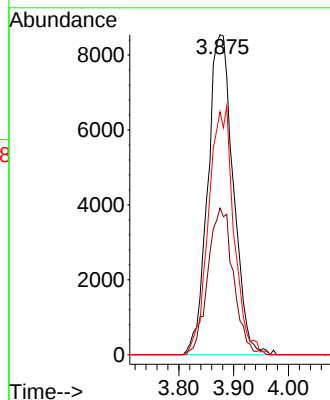
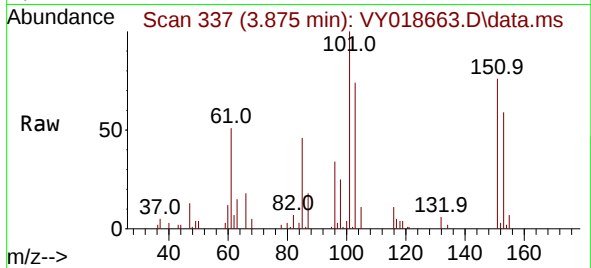




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.854 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

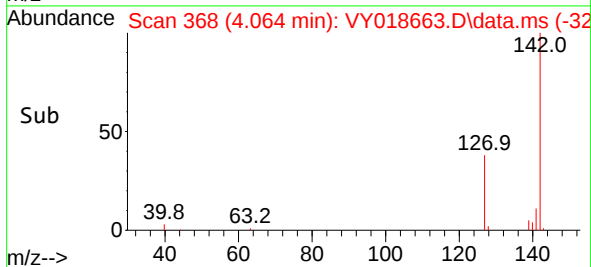
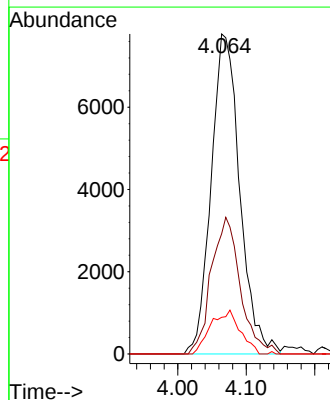
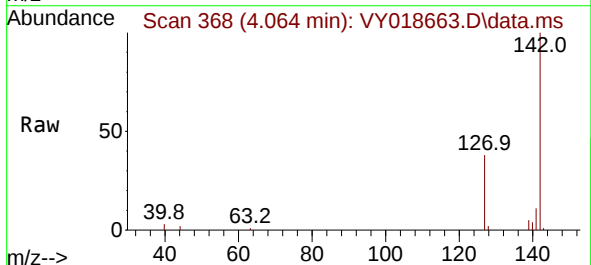
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

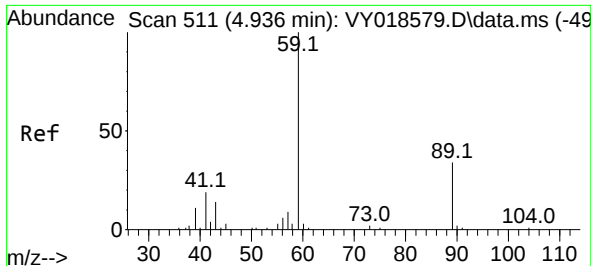
Tgt Ion:101 Resp: 27660
Ion Ratio Lower Upper
101 100
85 45.7 34.5 51.7
151 76.5 61.7 92.5



#10
Methyl Iodide
Concen: 15.910 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.012 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion:142 Resp: 22580
Ion Ratio Lower Upper
142 100
127 43.1 32.8 49.2
141 14.0 11.4 17.2

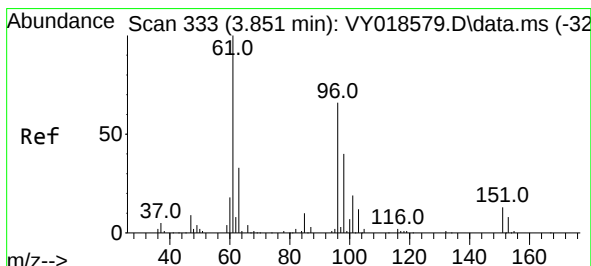
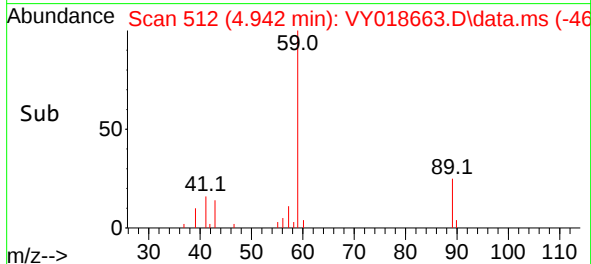
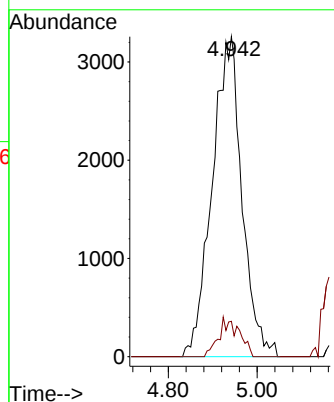
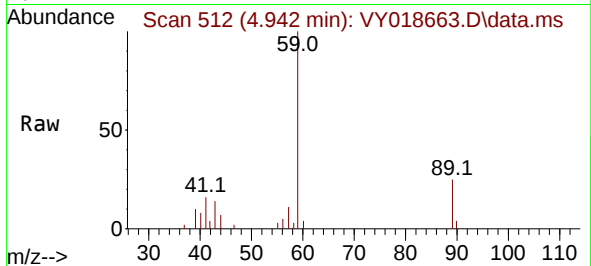




#11
Tert butyl alcohol
Concen: 65.337 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

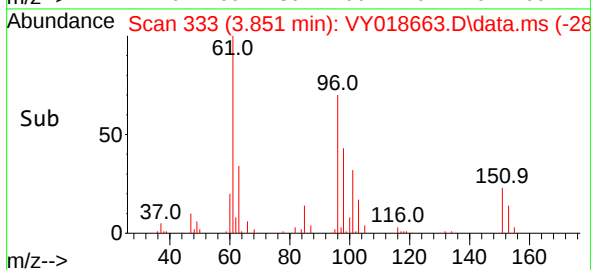
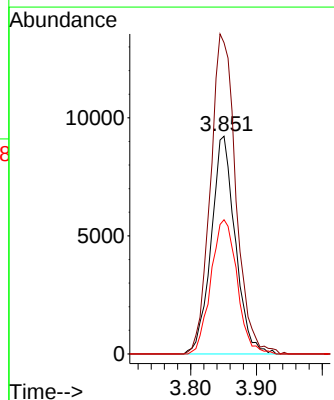
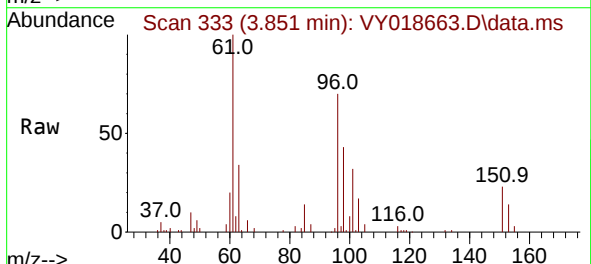
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

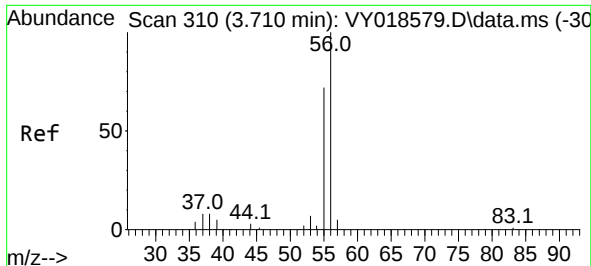
Tgt Ion: 59 Resp: 15151
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.311 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 96 Resp: 23487
Ion Ratio Lower Upper
96 100
61 142.9 114.6 171.8
98 61.6 50.8 76.2

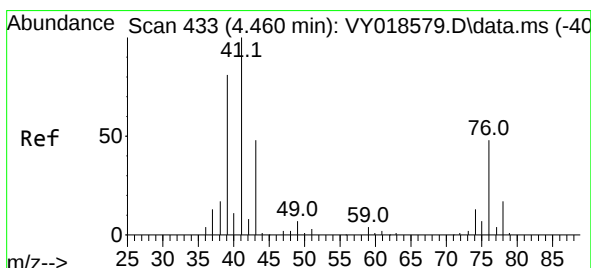
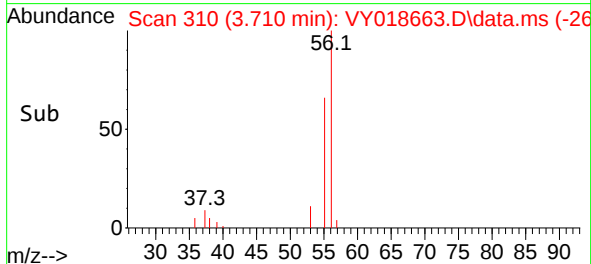
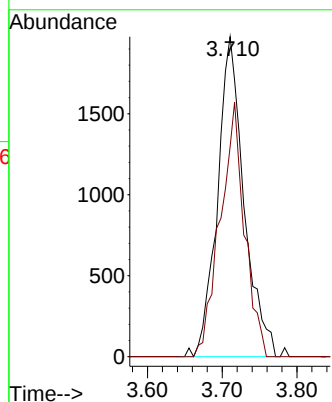
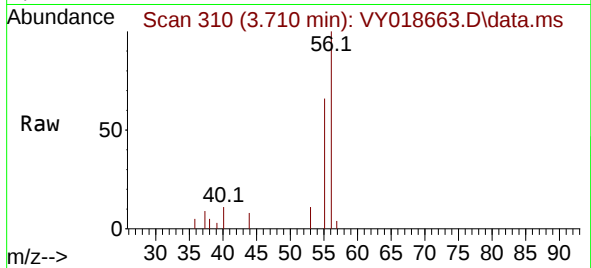




#13
Acrolein
Concen: 65.458 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

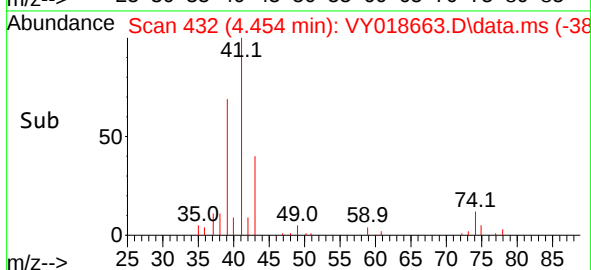
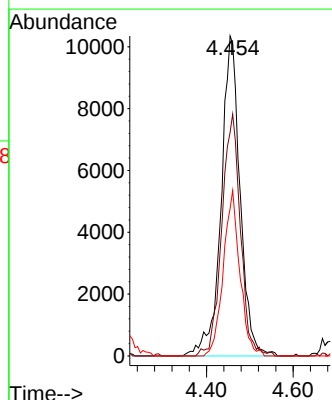
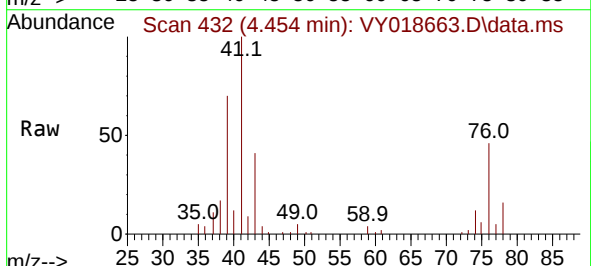
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

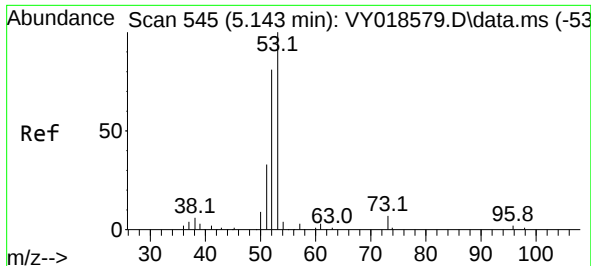
Tgt Ion: 56 Resp: 4880
Ion Ratio Lower Upper
56 100
55 73.1 55.7 83.5



#14
Allyl chloride
Concen: 19.246 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 41 Resp: 31557
Ion Ratio Lower Upper
41 100
39 74.2 58.3 87.5
76 45.2 39.0 58.6

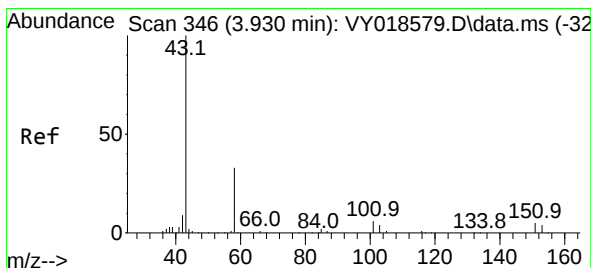
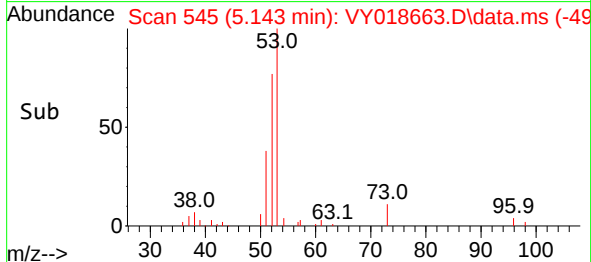
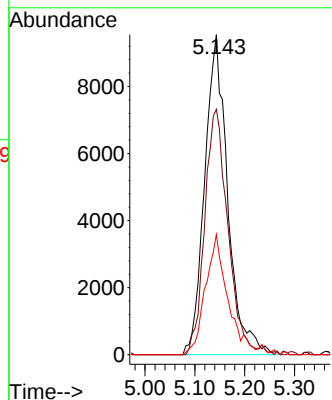
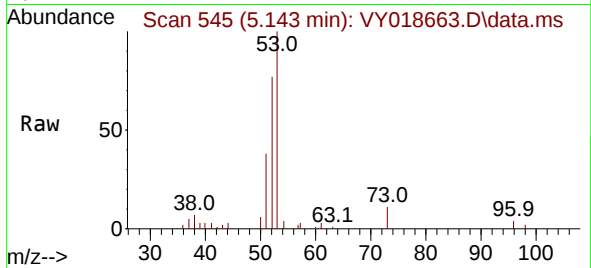




#15
Acrylonitrile
Concen: 104.314 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

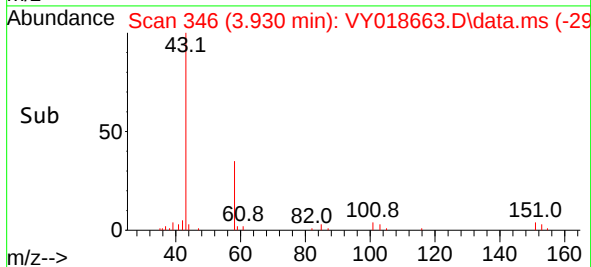
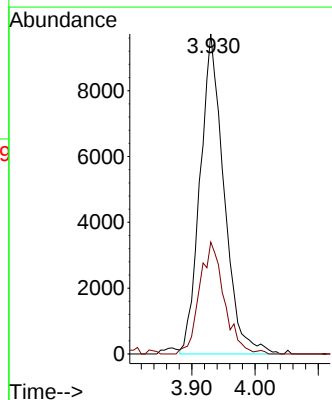
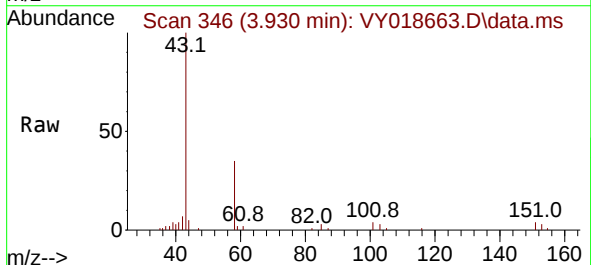
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

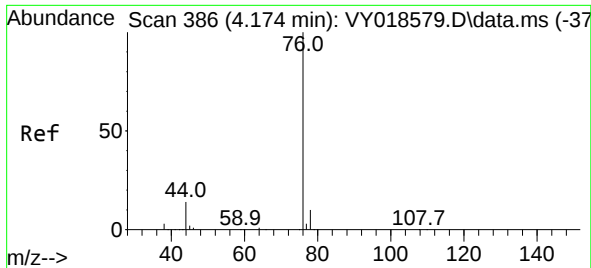
Tgt Ion:	53	Resp:	30649
Ion	Ratio	Lower	Upper
53	100		
52	76.7	64.7	97.1
51	36.3	28.4	42.6



#16
Acetone
Concen: 97.398 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion:	43	Resp:	25546
Ion	Ratio	Lower	Upper
43	100		
58	35.0	31.7	47.5

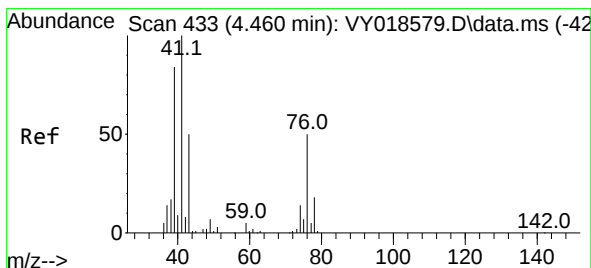
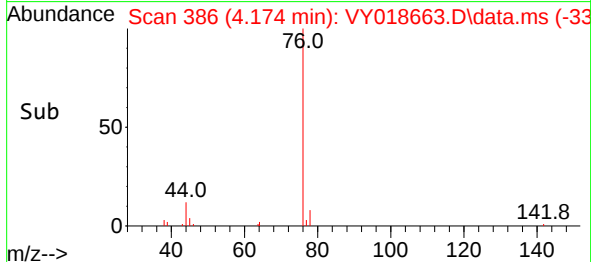
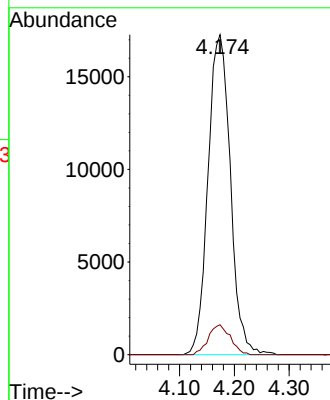
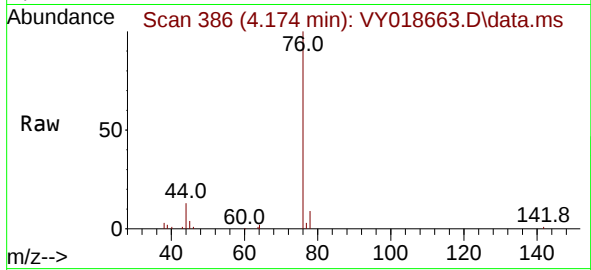




#17
Carbon Disulfide
Concen: 14.880 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

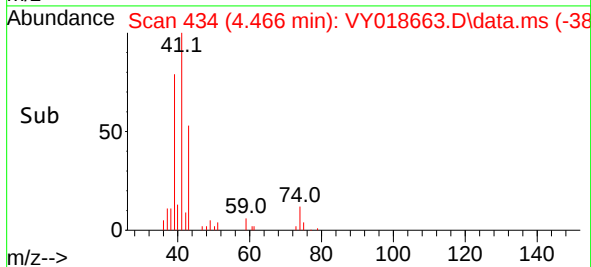
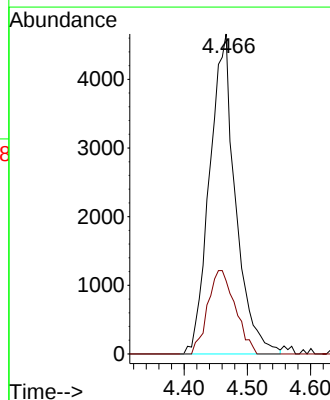
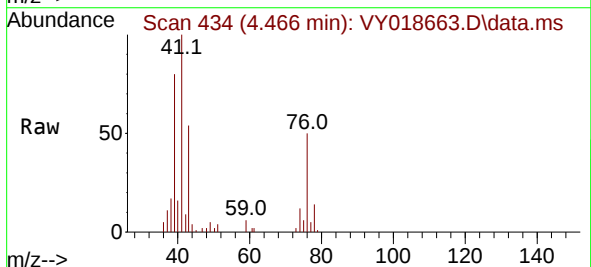
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

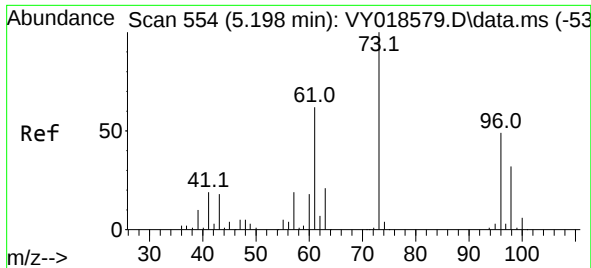
Tgt Ion: 76 Resp: 48873
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 19.974 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 43 Resp: 13288
Ion Ratio Lower Upper
43 100
74 27.6 23.3 34.9

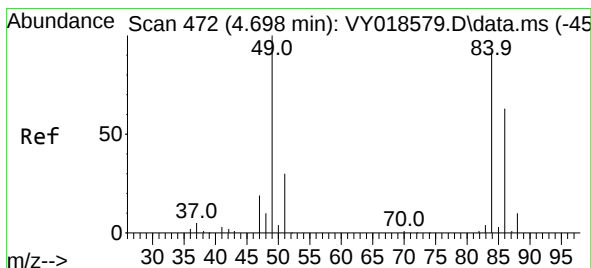
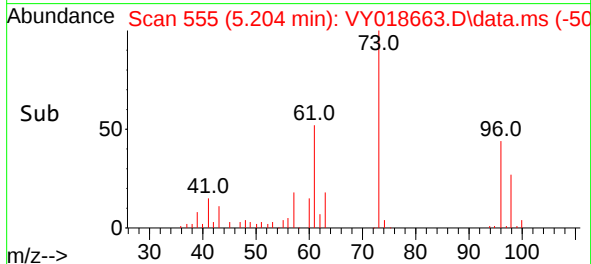
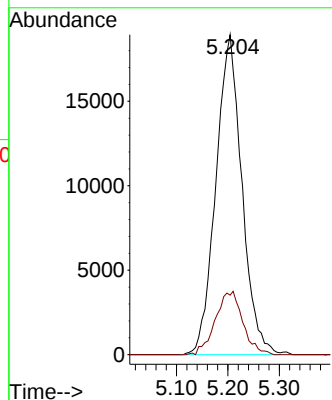
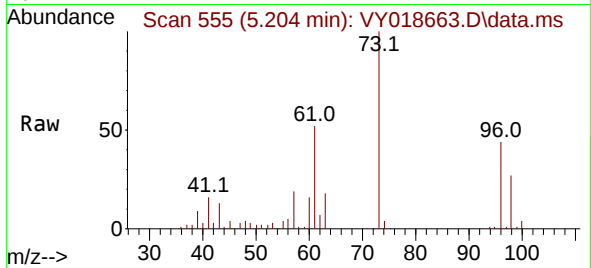




#19
Methyl tert-butyl Ether
Concen: 20.531 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

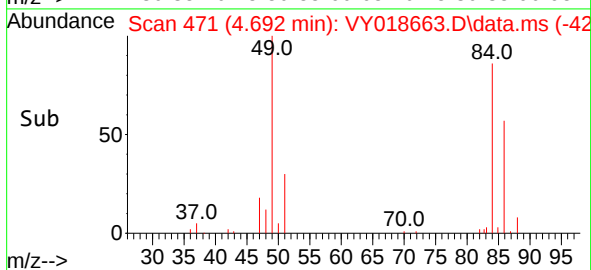
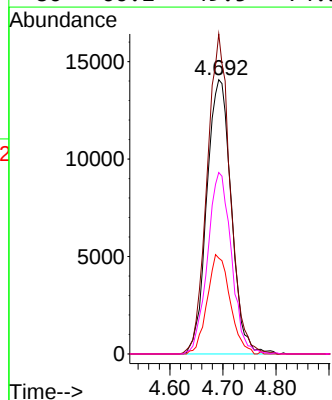
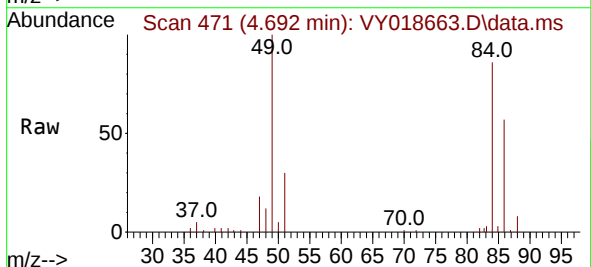
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

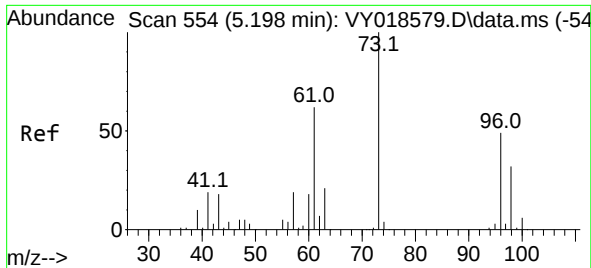
Tgt Ion: 73 Resp: 66610
Ion Ratio Lower Upper
73 100
57 18.6 17.3 25.9



#20
Methylene Chloride
Concen: 23.098 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 84 Resp: 45129
Ion Ratio Lower Upper
84 100
49 116.7 84.4 126.6
51 35.0 26.0 39.0
86 66.2 49.5 74.3

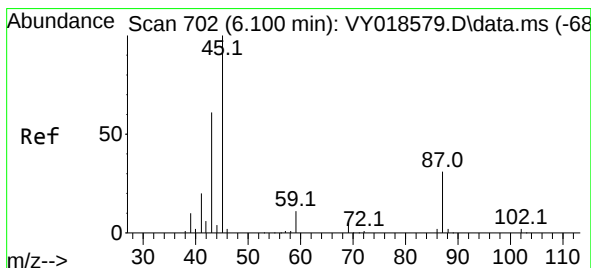
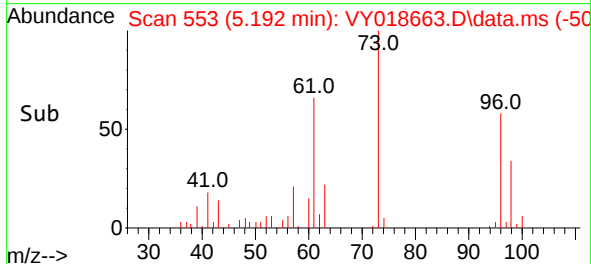
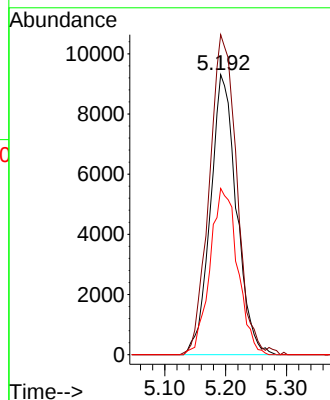
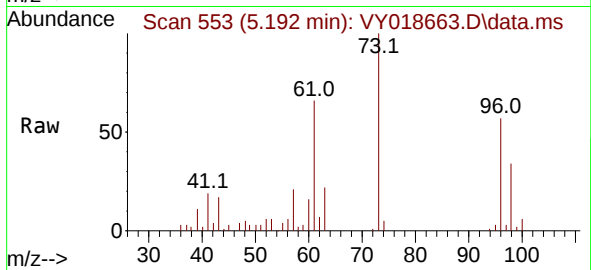




#21
trans-1,2-Dichloroethene
Concen: 19.952 ug/l
RT: 5.192 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

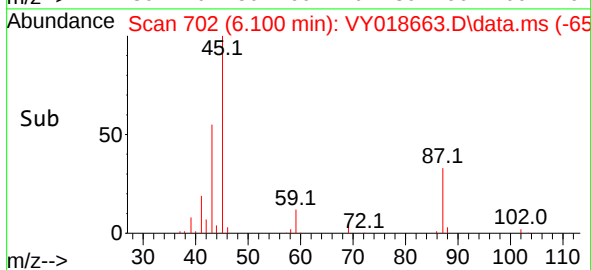
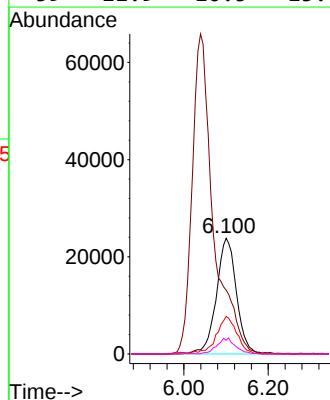
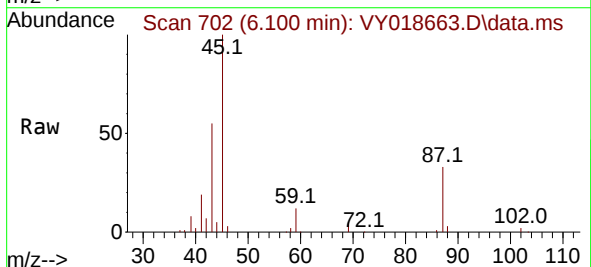
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

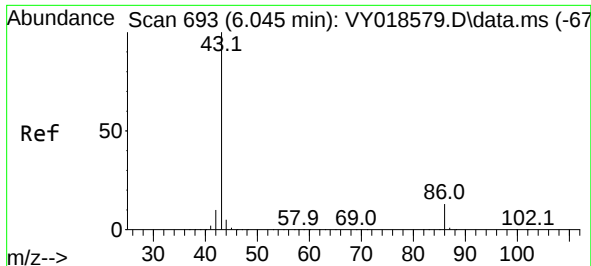
Tgt Ion: 96 Resp: 27625
Ion Ratio Lower Upper
96 100
61 114.3 97.5 146.3
98 59.3 50.5 75.7



#22
Diisopropyl ether
Concen: 21.211 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 45 Resp: 78517
Ion Ratio Lower Upper
45 100
43 54.6 42.2 63.2
87 32.6 25.0 37.6
59 11.9 10.5 15.7

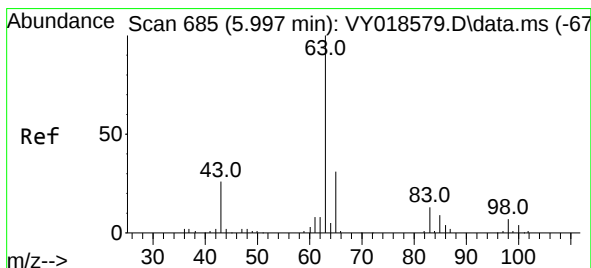
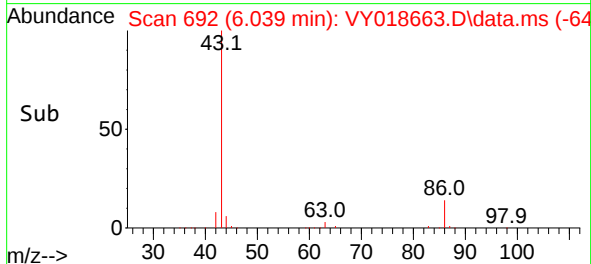
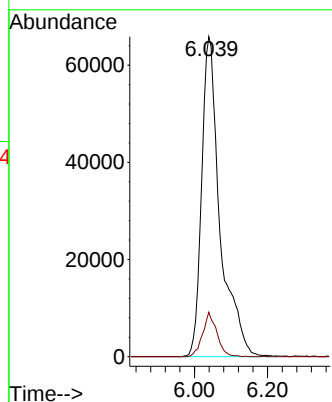
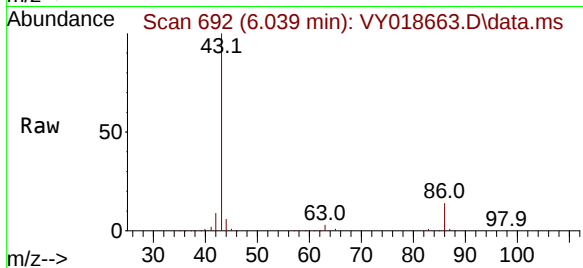




#23
 Vinyl Acetate
 Concen: 79.354 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018663.D
 Acq: 21 Jun 2024 11:47

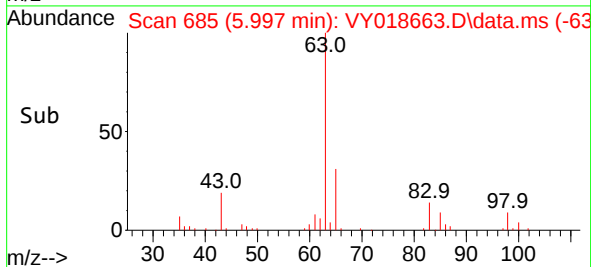
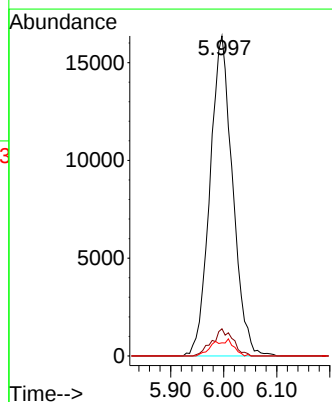
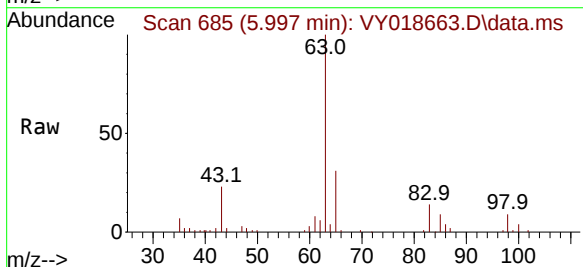
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

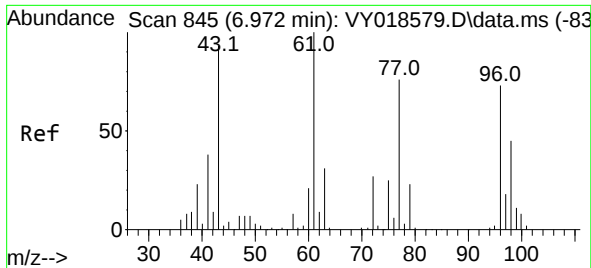
Tgt Ion: 43 Resp: 229933
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.395 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018663.D
 Acq: 21 Jun 2024 11:47

Tgt Ion: 63 Resp: 48637
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 4.1 2.6 8.0





#25

2-Butanone

Concen: 101.813 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

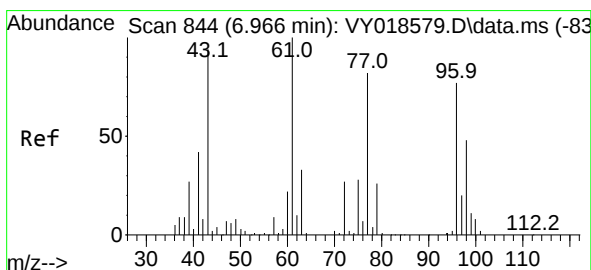
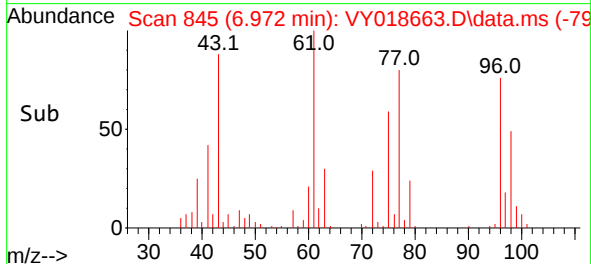
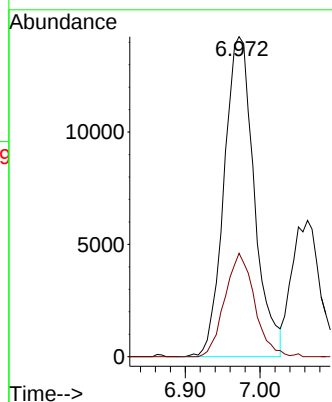
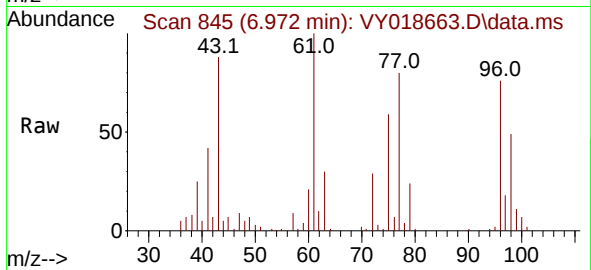
VY0621SBS01

Tgt Ion: 43 Resp: 40028

Ion Ratio Lower Upper

43 100

72 32.3 27.3 40.9



#26

2,2-Dichloropropane

Concen: 20.298 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018663.D

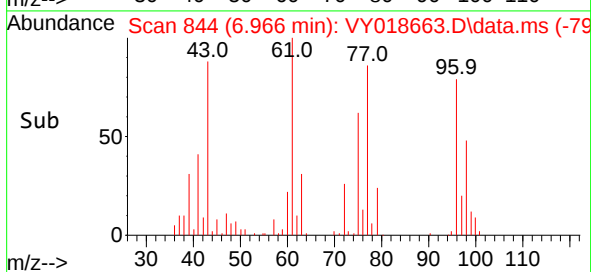
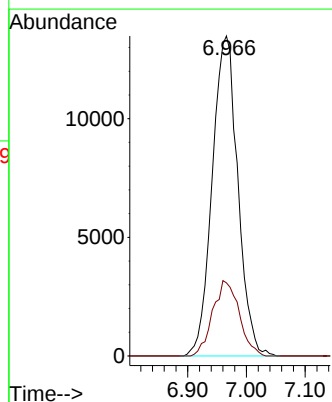
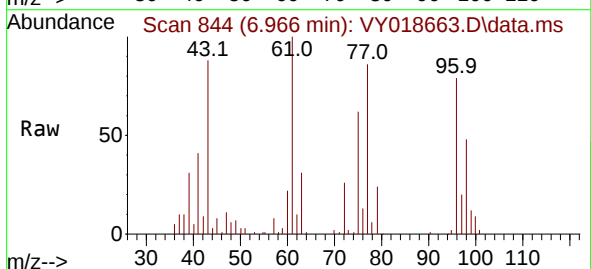
Acq: 21 Jun 2024 11:47

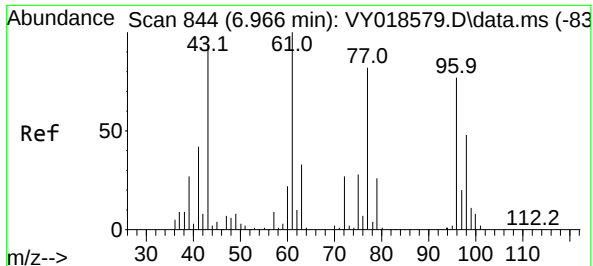
Tgt Ion: 77 Resp: 40783

Ion Ratio Lower Upper

77 100

97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.706 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

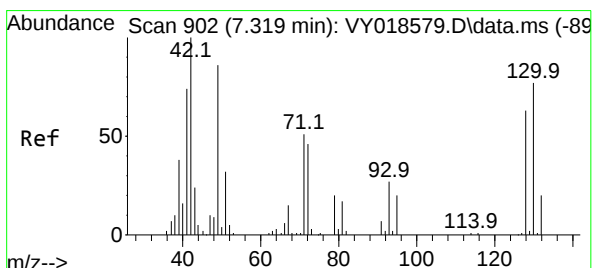
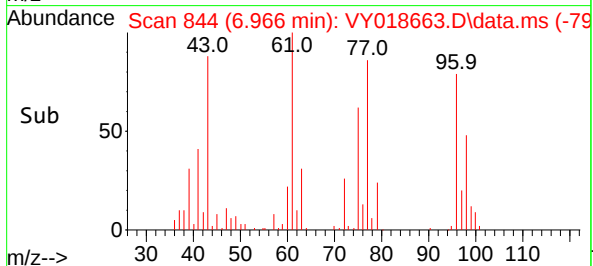
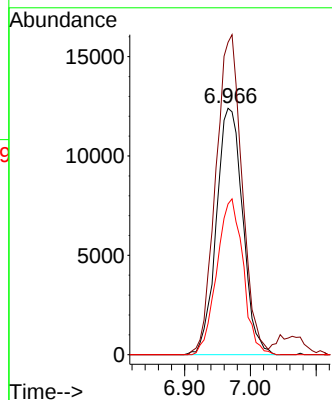
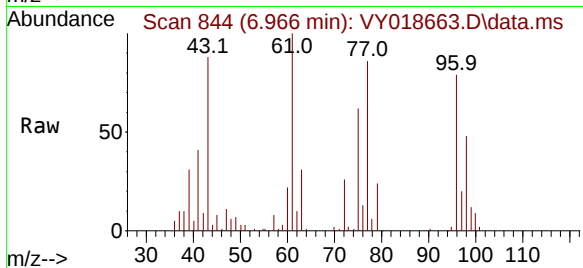
Tgt Ion: 96 Resp: 34628

Ion Ratio Lower Upper

96 100

61 129.3 0.0 256.2

98 62.7 0.0 130.0



#28

Bromochloromethane

Concen: 19.978 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

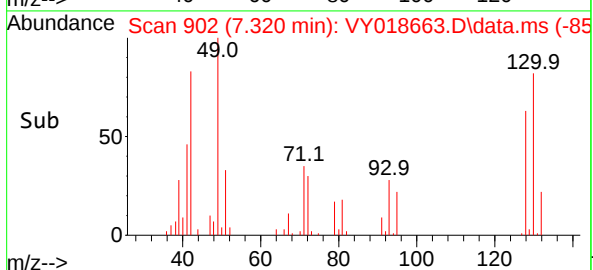
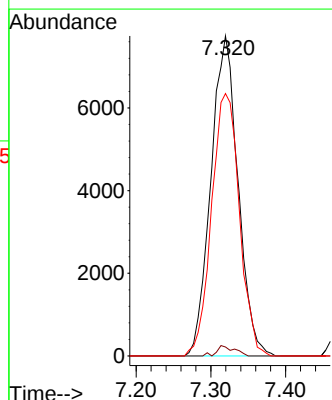
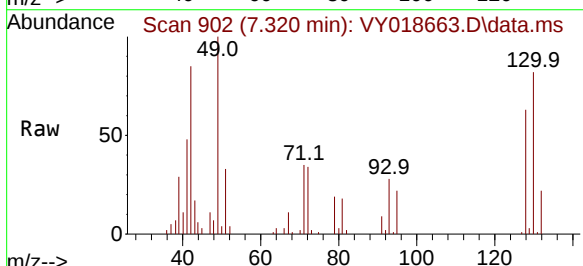
Tgt Ion: 49 Resp: 19528

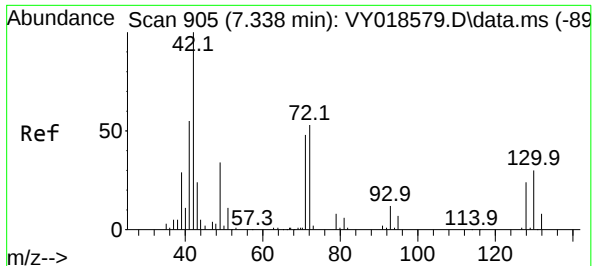
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 83.9 72.7 109.1

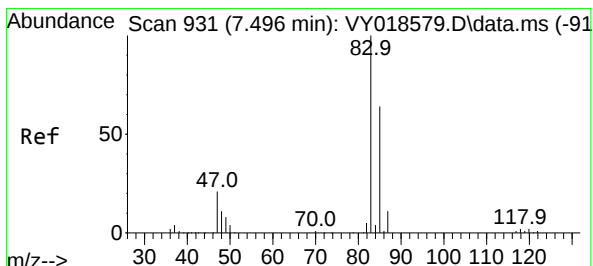
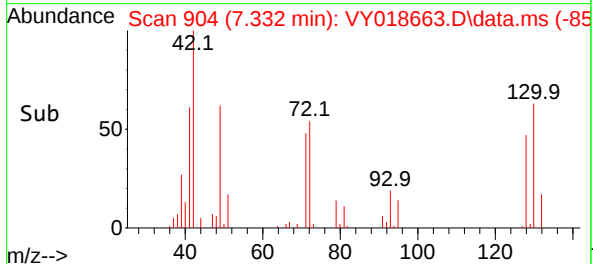
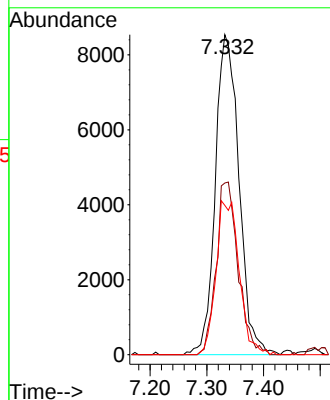
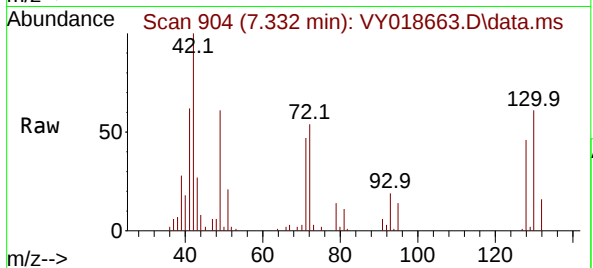




#29
Tetrahydrofuran
Concen: 102.516 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

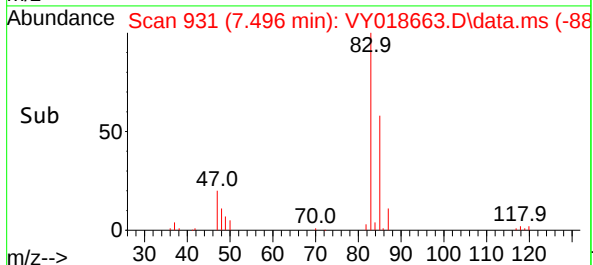
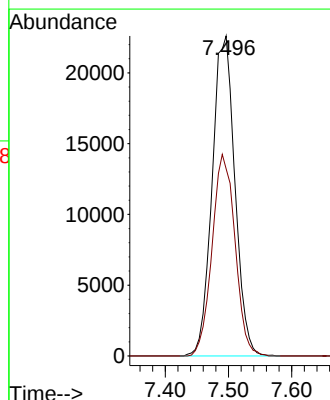
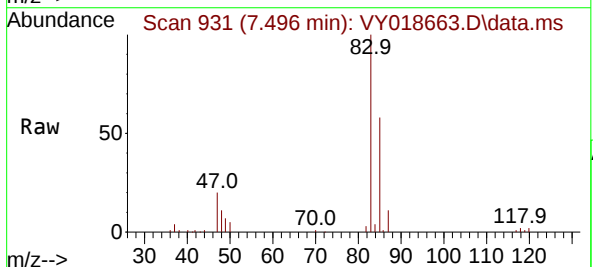
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

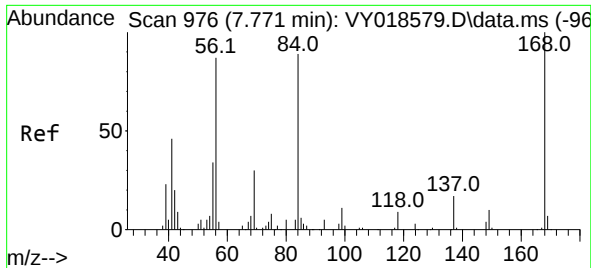
Tgt Ion: 42 Resp: 24734
Ion Ratio Lower Upper
42 100
72 50.0 43.0 64.4
71 47.2 40.8 61.2



#30
Chloroform
Concen: 21.660 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 83 Resp: 56294
Ion Ratio Lower Upper
83 100
85 58.5 52.2 78.4

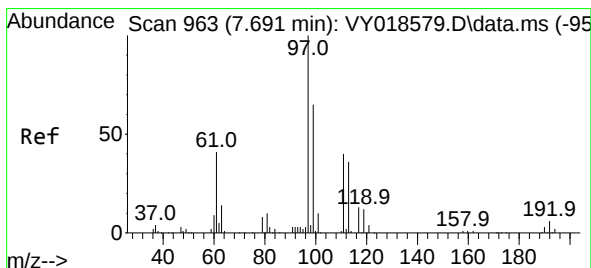
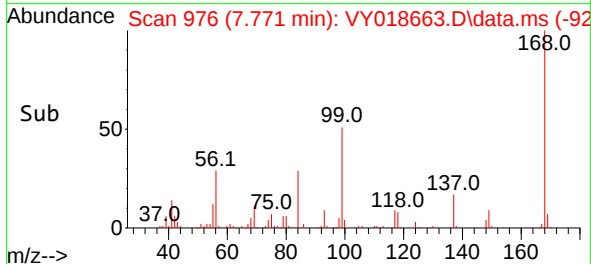
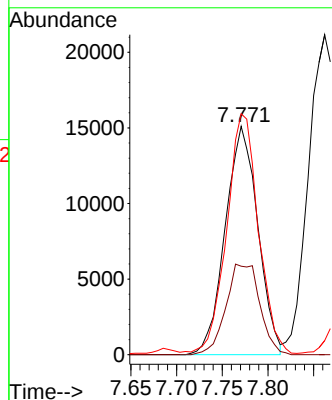
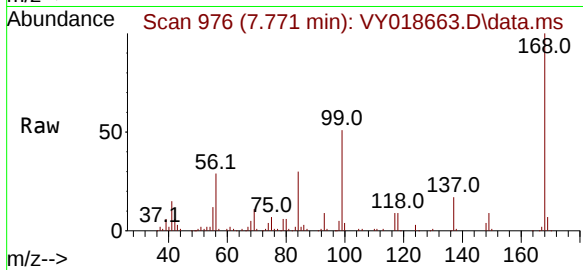




#31
Cyclohexane
Concen: 18.969 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

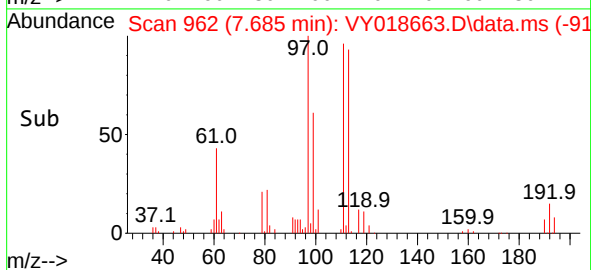
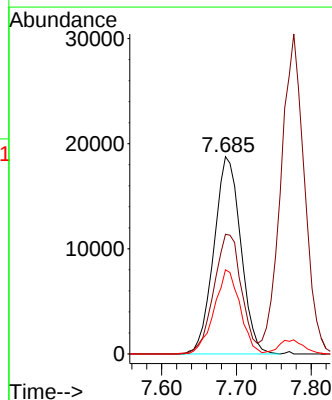
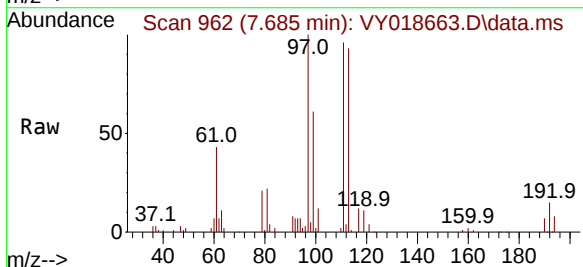
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

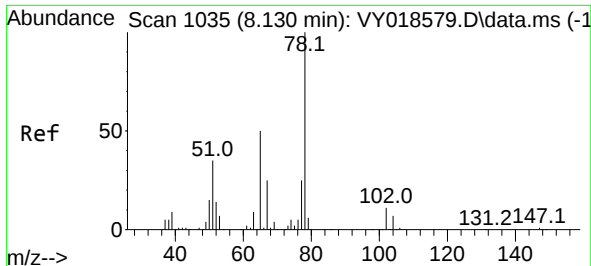
Tgt Ion: 56 Resp: 37460
Ion Ratio Lower Upper
56 100
69 38.8 28.7 43.1
84 104.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.272 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 97 Resp: 46967
Ion Ratio Lower Upper
97 100
99 62.2 50.3 75.5
61 41.1 32.6 48.8

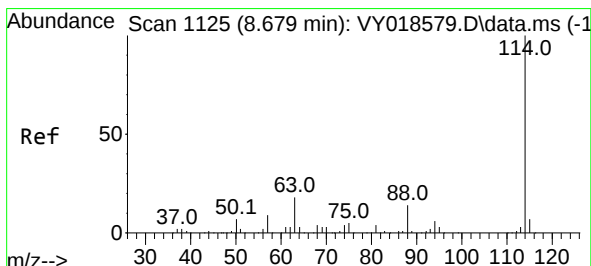
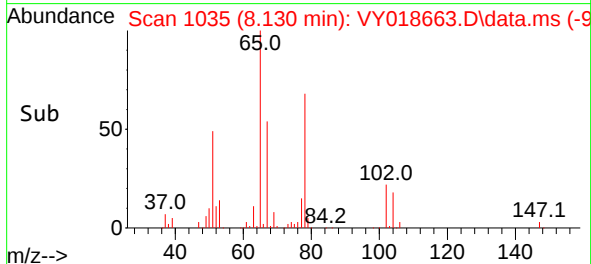
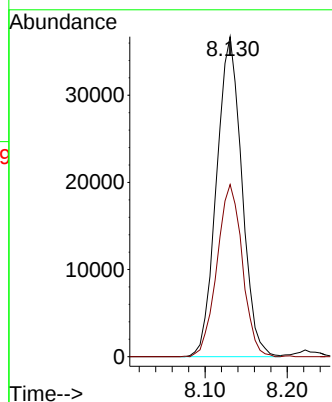
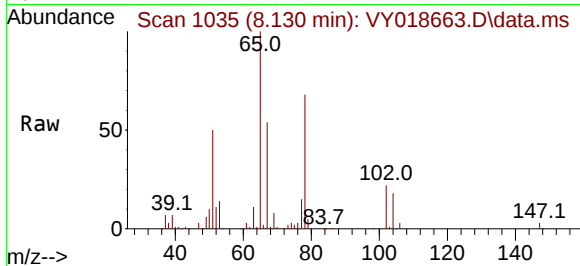




#33
1,2-Dichloroethane-d4
Concen: 61.016 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

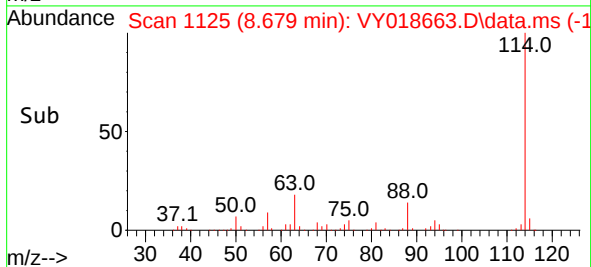
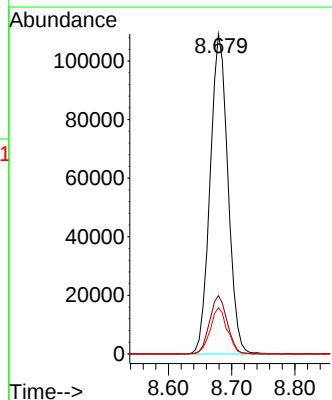
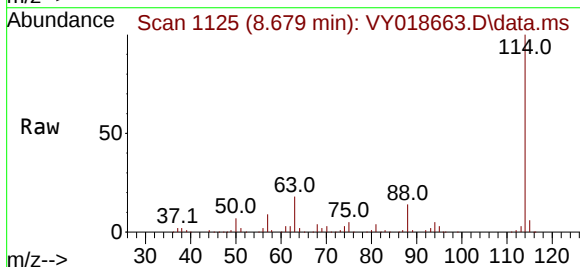
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

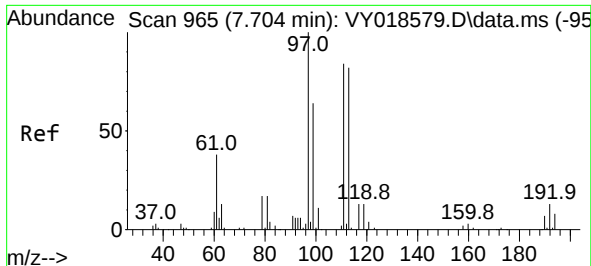
Tgt Ion: 65 Resp: 78660
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 114 Resp: 213557
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.0
88 14.4 0.0 27.2

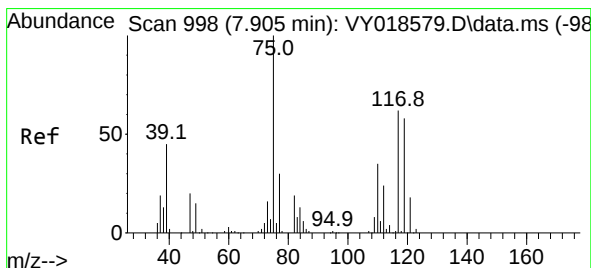
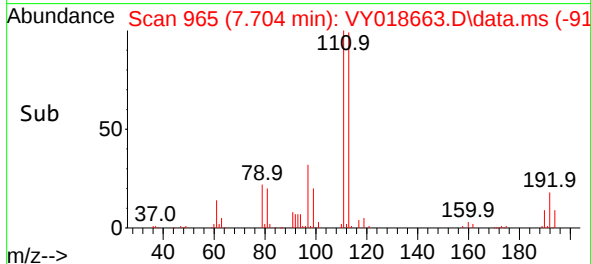
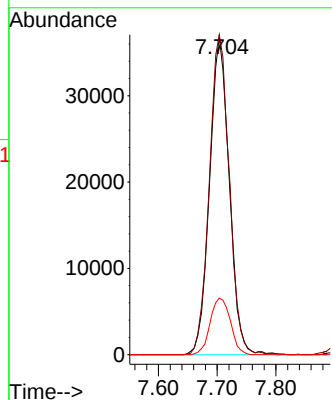
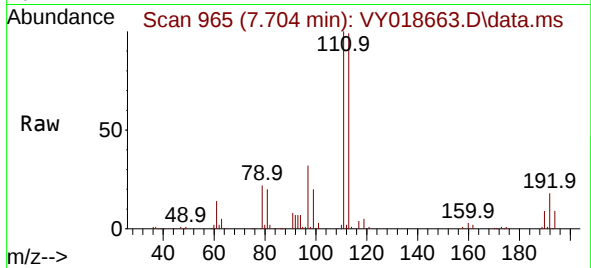




#35
Dibromofluoromethane
Concen: 65.638 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

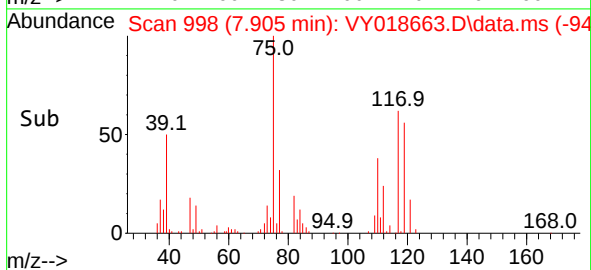
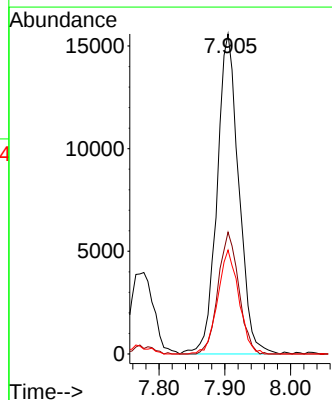
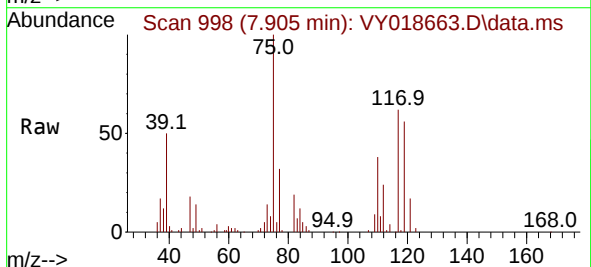
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

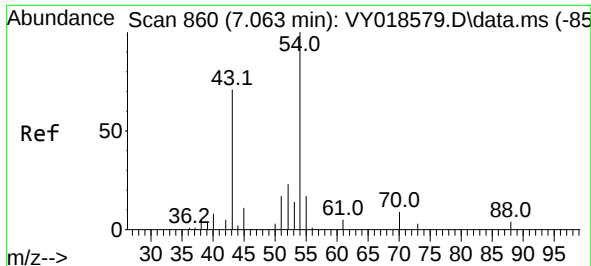
Tgt Ion:113 Resp: 85509
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 18.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.992 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 75 Resp: 35849
Ion Ratio Lower Upper
75 100
110 36.2 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 18.479 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

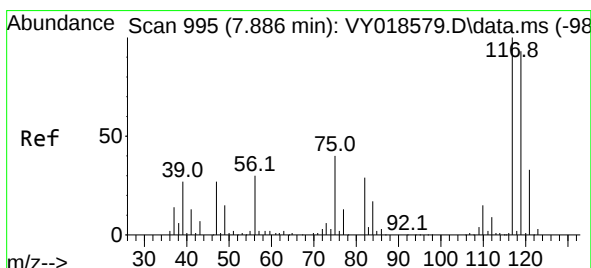
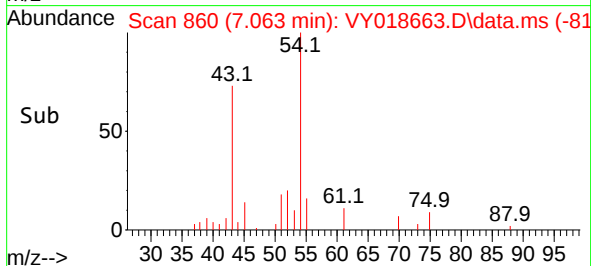
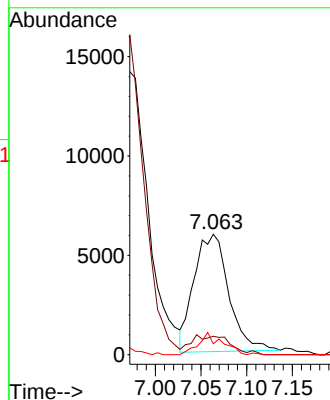
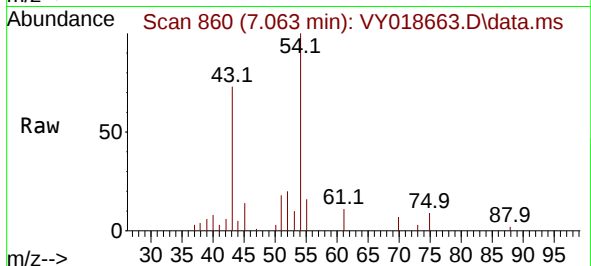
Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

Tgt Ion: 43	Resp: 15620
Ion Ratio	Lower Upper
43 100	
61 0.0	12.6 19.0#
70 12.8	7.8 11.8#



#38

Carbon Tetrachloride

Concen: 21.647 ug/l

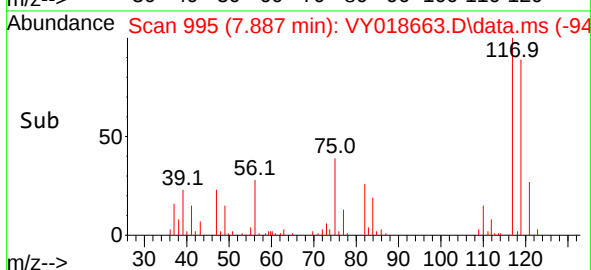
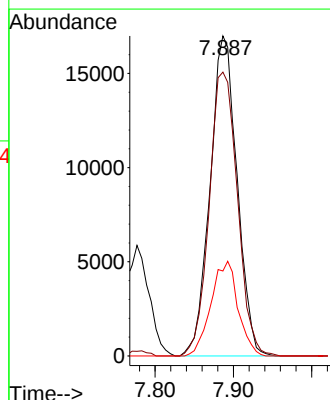
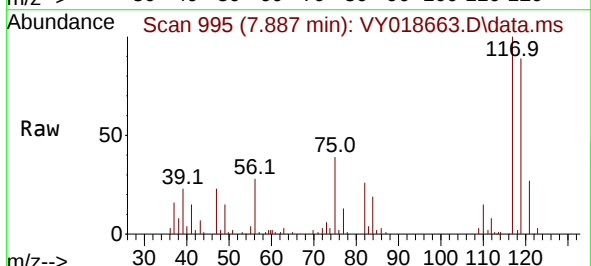
RT: 7.887 min Scan# 995

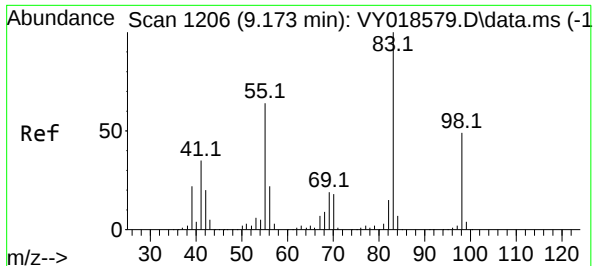
Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Tgt Ion: 117	Resp: 40724
Ion Ratio	Lower Upper
117 100	
119 88.7	75.8 113.6
121 26.6	24.0 36.0





#39

Methylcyclohexane

Concen: 20.513 ug/l

RT: 9.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

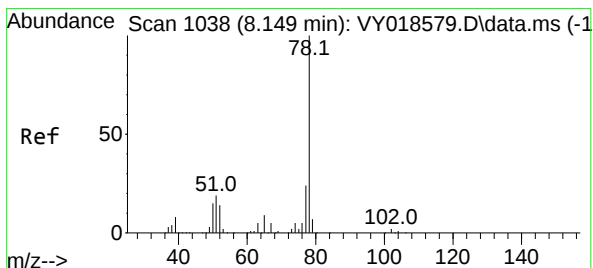
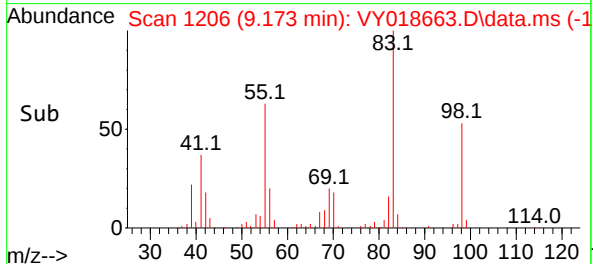
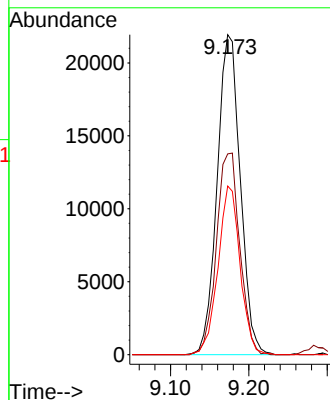
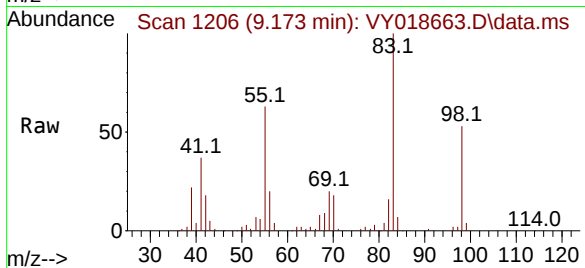
Tgt Ion: 83 Resp: 45070

Ion Ratio Lower Upper

83 100

55 62.7 51.5 77.3

98 52.7 40.5 60.7



#40

Benzene

Concen: 20.662 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY018663.D

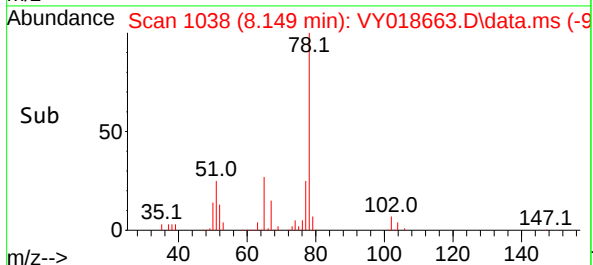
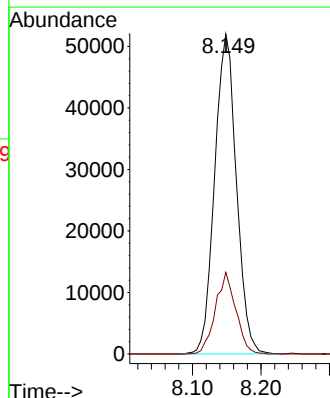
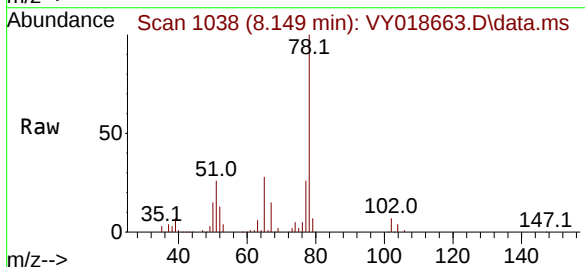
Acq: 21 Jun 2024 11:47

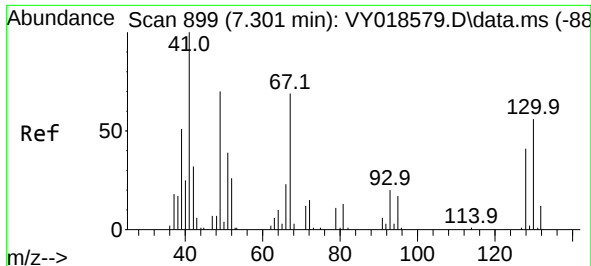
Tgt Ion: 78 Resp: 114587

Ion Ratio Lower Upper

78 100

77 25.5 19.5 29.3

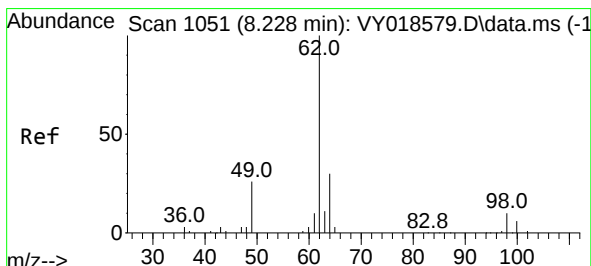
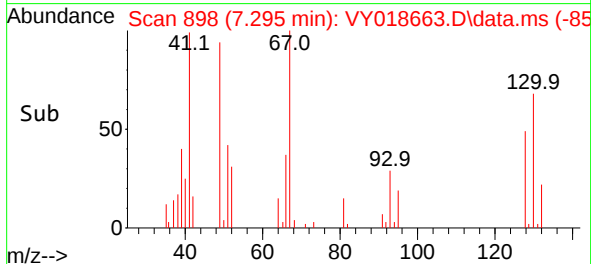
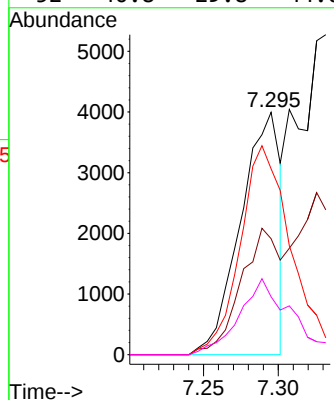
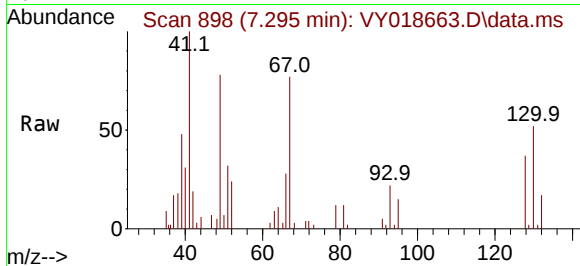




#41
Methacrylonitrile
Concen: 17.403 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

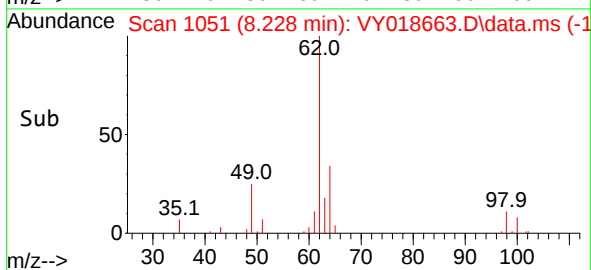
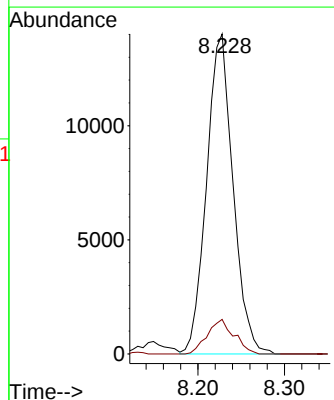
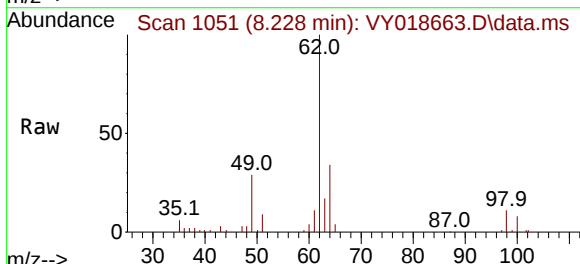
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

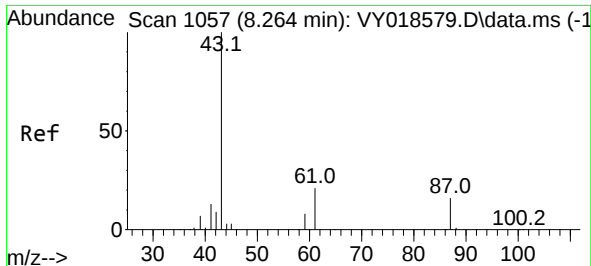
Tgt Ion: 41	Resp: 7399
Ion Ratio	Lower Upper
41 100	
39 50.4	48.0 72.0
67 111.0	75.1 112.7
52 40.8	29.8 44.6



#42
1,2-Dichloroethane
Concen: 20.563 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 62	Resp: 29750
Ion Ratio	Lower Upper
62 100	
98 10.9	0.0 22.0





#43

Isopropyl Acetate

Concen: 20.812 ug/l

RT: 8.258 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

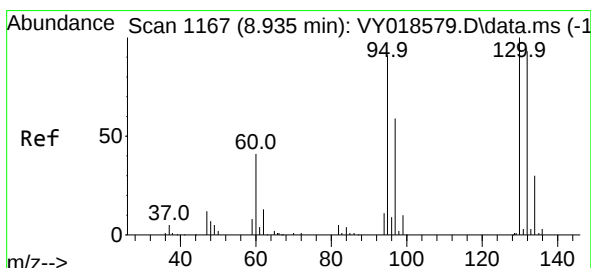
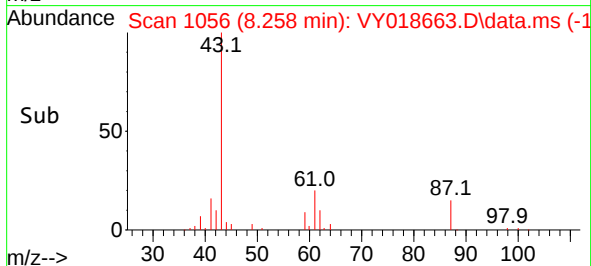
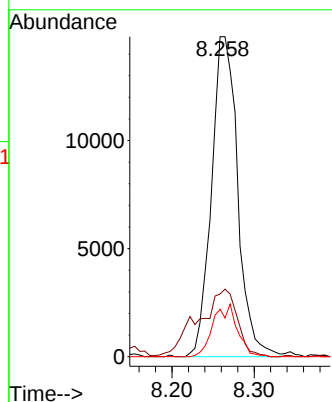
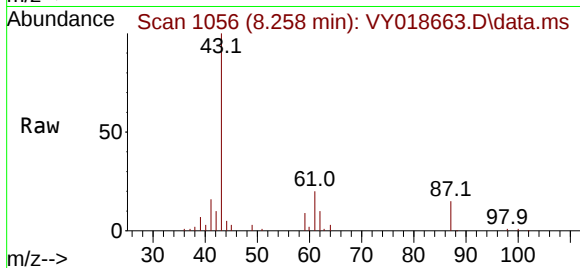
Tgt Ion: 43 Resp: 32836

Ion Ratio Lower Upper

43 100

61 31.5 27.9 41.9

87 15.2 13.1 19.7



#44

Trichloroethene

Concen: 21.461 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VY018663.D

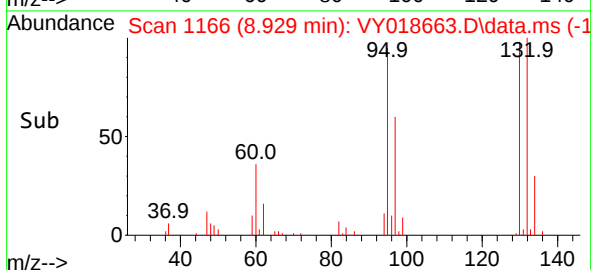
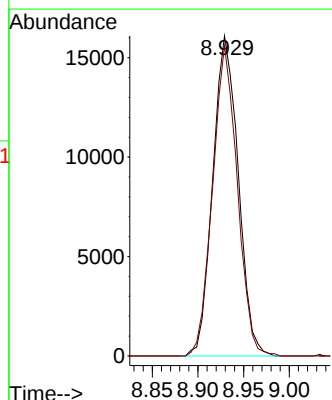
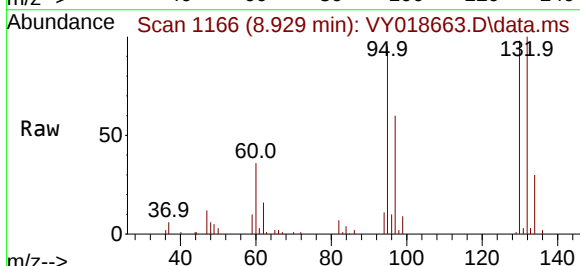
Acq: 21 Jun 2024 11:47

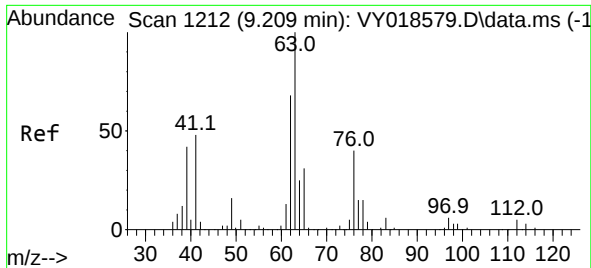
Tgt Ion:130 Resp: 31159

Ion Ratio Lower Upper

130 100

95 97.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.826 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

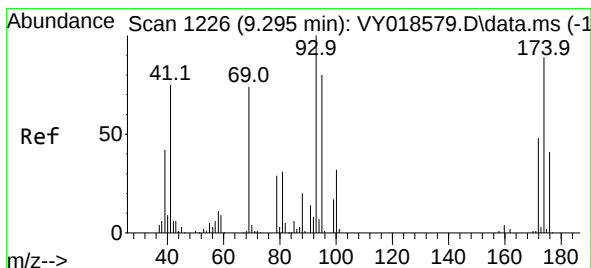
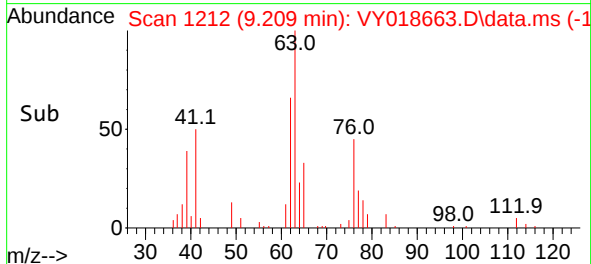
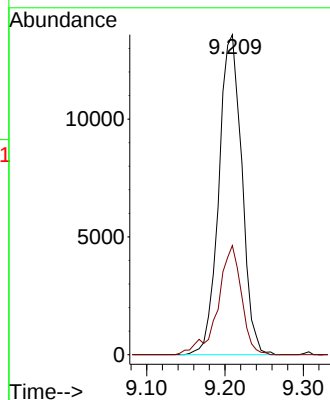
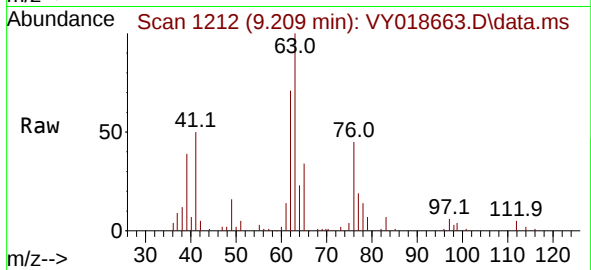
VY0621SBS01

Tgt Ion: 63 Resp: 27677

Ion Ratio Lower Upper

63 100

65 34.1 25.4 38.2



#46

Dibromomethane

Concen: 21.241 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

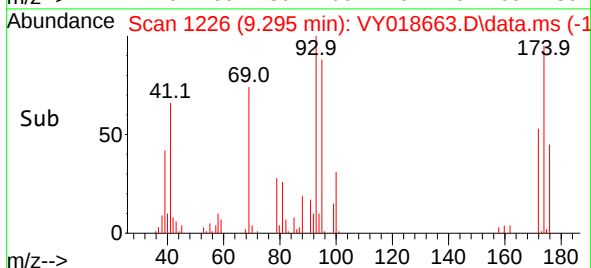
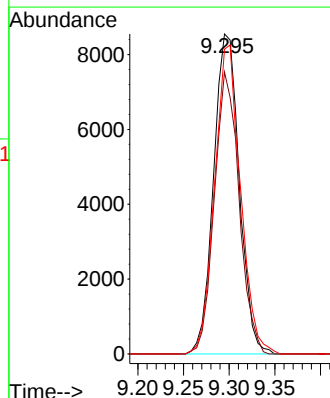
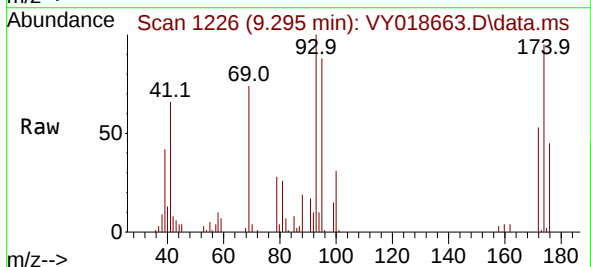
Tgt Ion: 93 Resp: 16713

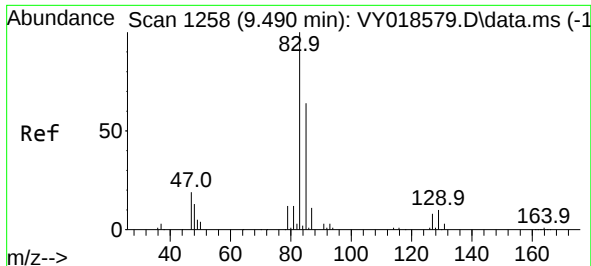
Ion Ratio Lower Upper

93 100

95 84.8 66.2 99.4

174 97.0 80.9 121.3

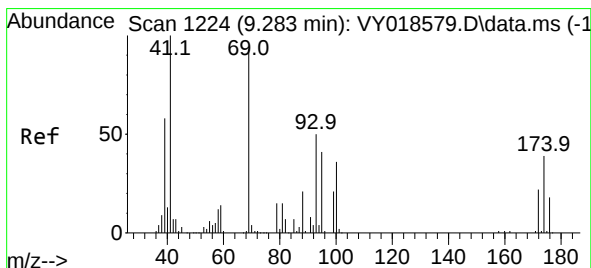
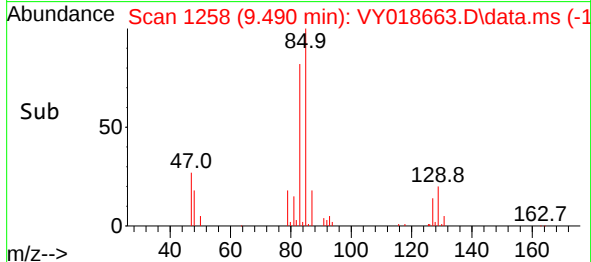
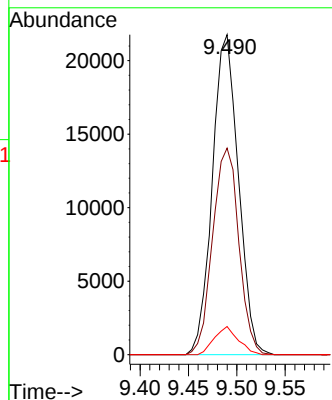
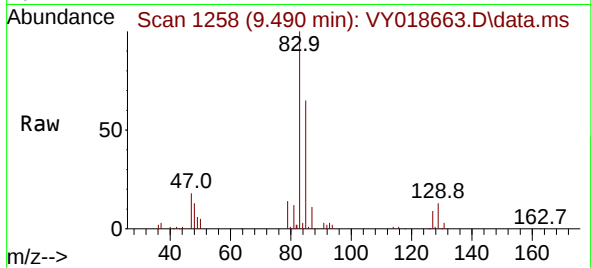




#47
Bromodichloromethane
Concen: 21.685 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

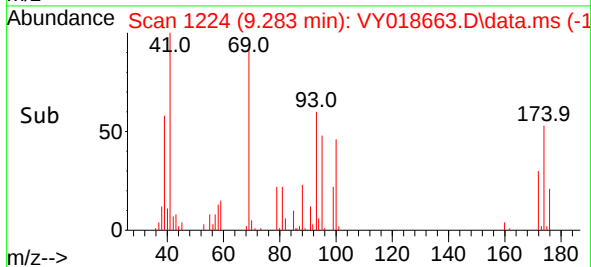
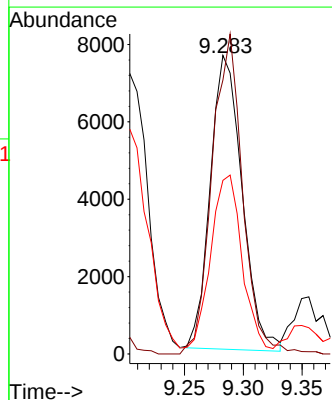
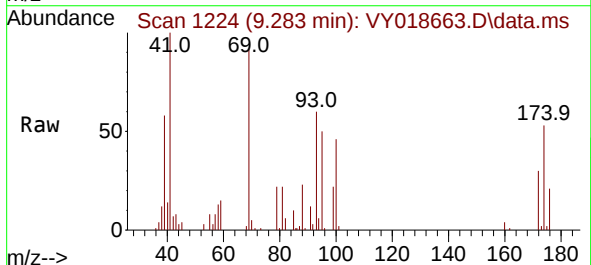
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

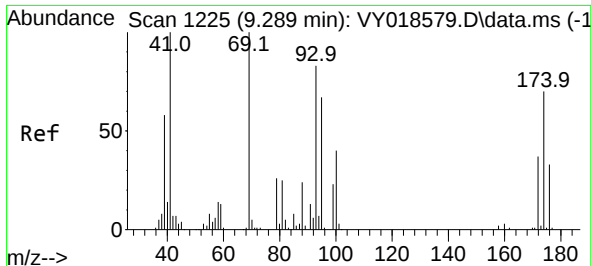
Tgt Ion: 83 Resp: 40722
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.8 7.4 11.0



#48
Methyl methacrylate
Concen: 20.186 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 41 Resp: 14338
Ion Ratio Lower Upper
41 100
69 104.7 84.1 126.1
39 61.5 43.6 65.4





#49

1,4-Dioxane

Concen: 419.111 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

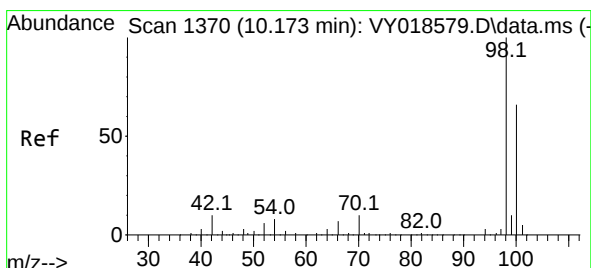
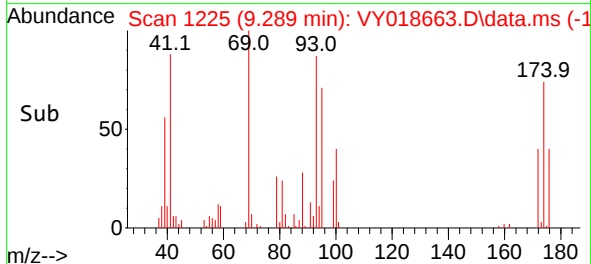
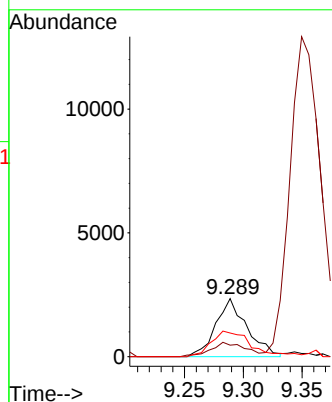
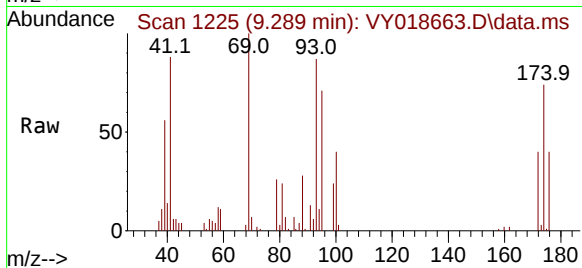
Tgt Ion: 88 Resp: 4337

Ion Ratio Lower Upper

88 100

43 26.7 0.0 0.0#

58 56.2 49.3 73.9



#50

Toluene-d8

Concen: 65.397 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018663.D

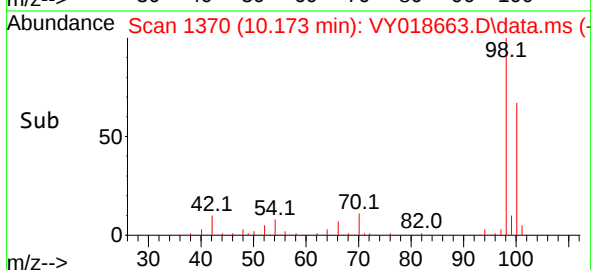
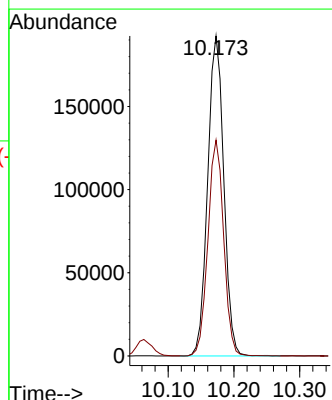
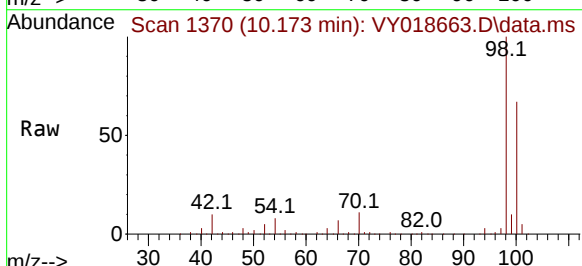
Acq: 21 Jun 2024 11:47

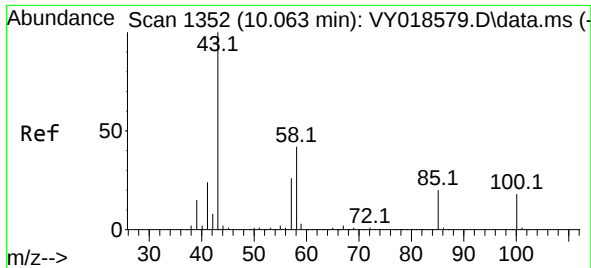
Tgt Ion: 98 Resp: 327629

Ion Ratio Lower Upper

98 100

100 66.1 52.0 78.0

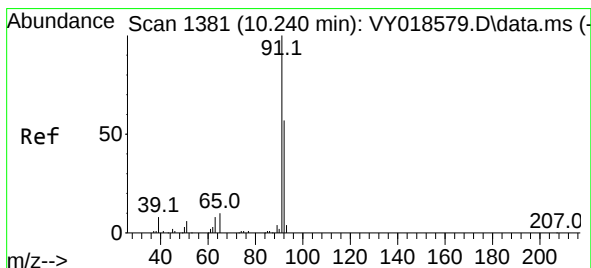
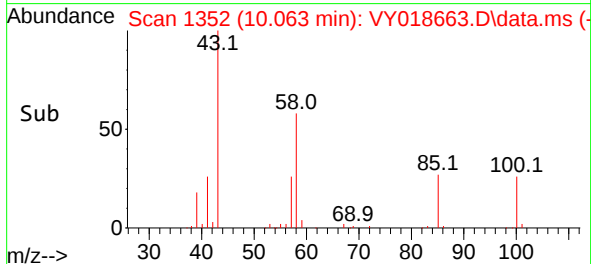
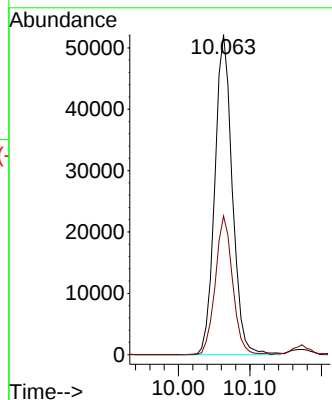
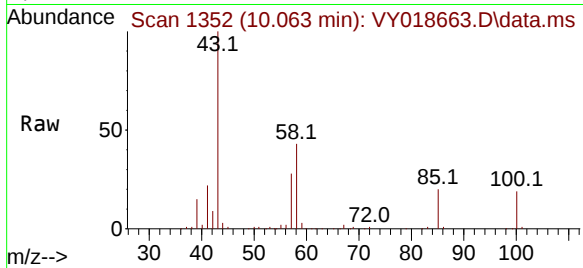




#51
4-Methyl-2-Pentanone
Concen: 106.615 ug/l
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

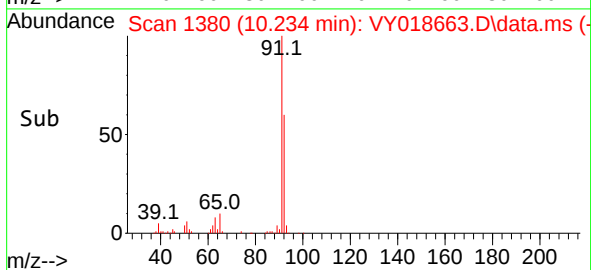
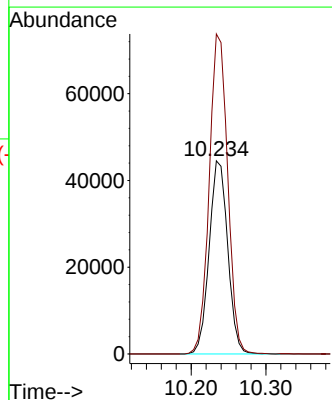
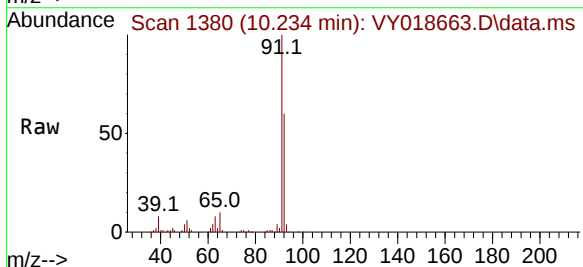
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

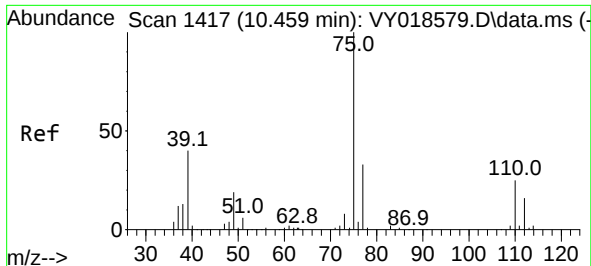
Tgt Ion: 43 Resp: 88603
Ion Ratio Lower Upper
43 100
58 42.8 35.7 53.5



#52
Toluene
Concen: 21.611 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 92 Resp: 76946
Ion Ratio Lower Upper
92 100
91 164.7 139.0 208.6

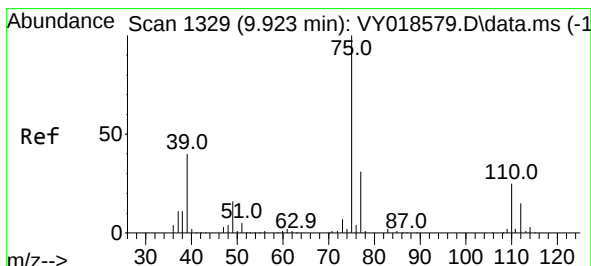
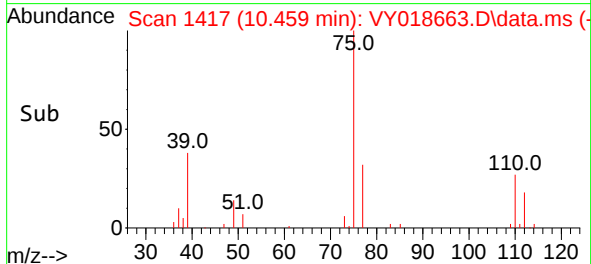
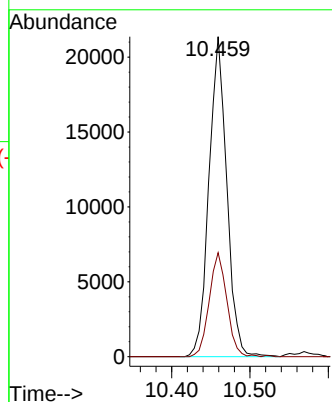
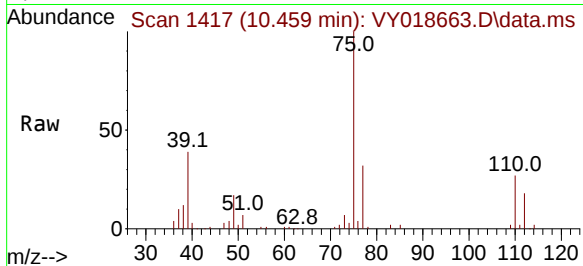




#53
t-1,3-Dichloropropene
Concen: 20.564 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

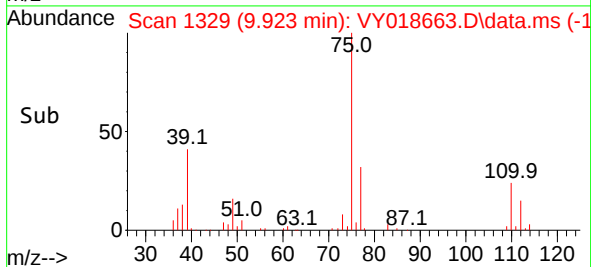
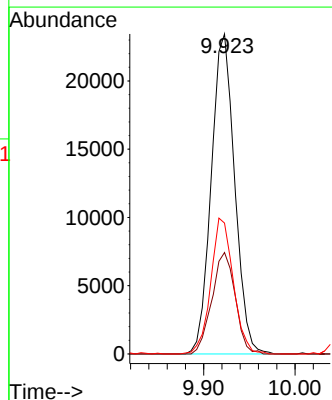
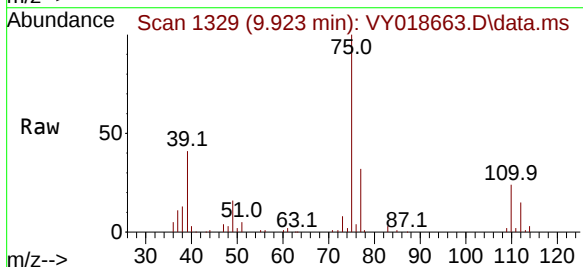
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

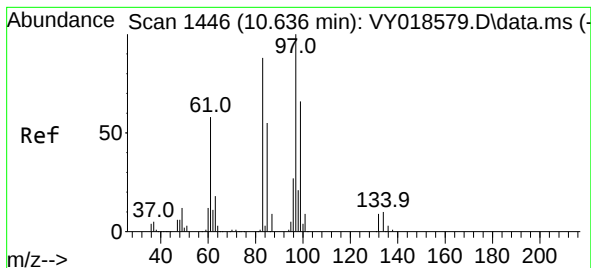
Tgt Ion: 75 Resp: 33748
Ion Ratio Lower Upper
75 100
77 32.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.059 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 75 Resp: 41707
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 40.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.659 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

Tgt Ion: 97 Resp: 22667

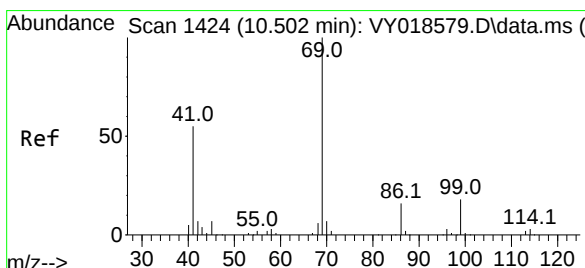
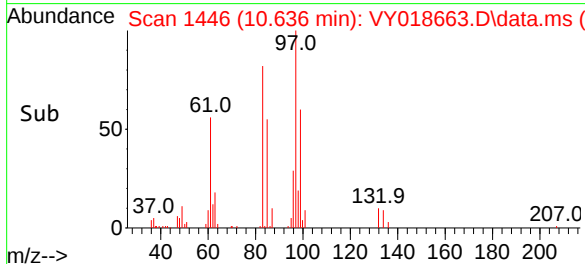
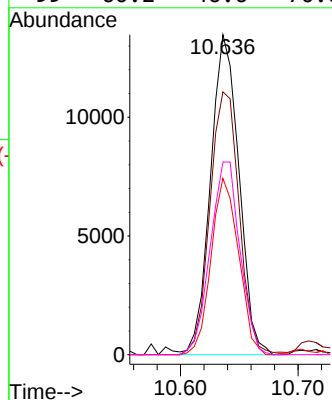
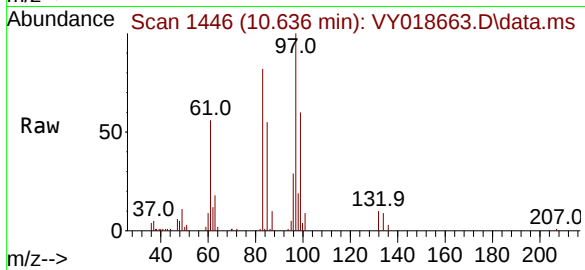
Ion Ratio Lower Upper

97 100

83 82.2 67.5 101.3

85 55.1 42.9 64.3

99 60.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.859 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

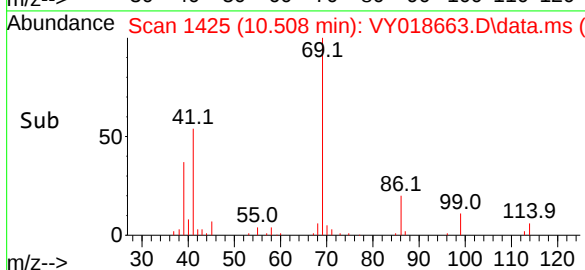
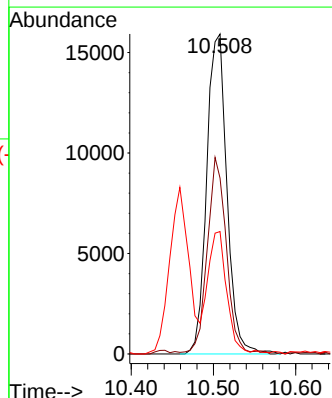
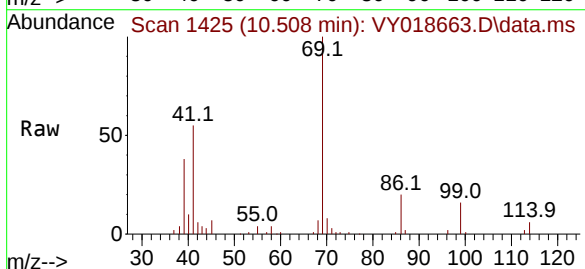
Tgt Ion: 69 Resp: 27196

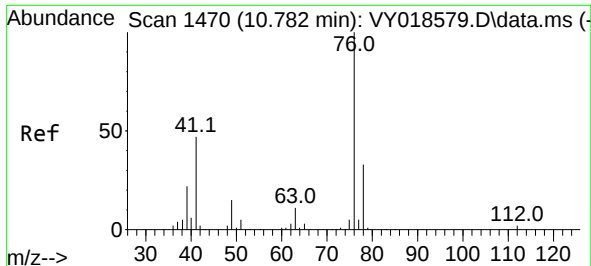
Ion Ratio Lower Upper

69 100

41 58.1 42.3 63.5

39 35.4 22.9 34.3#

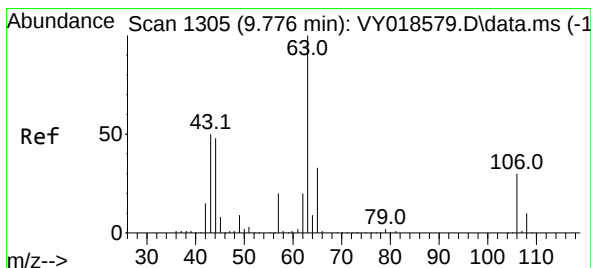
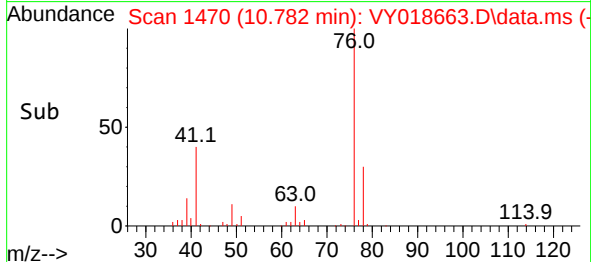
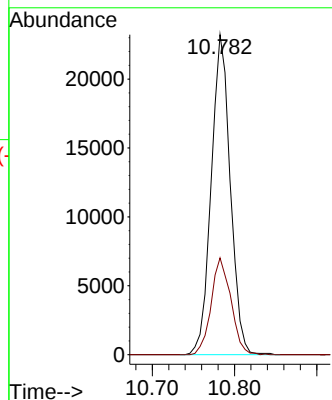
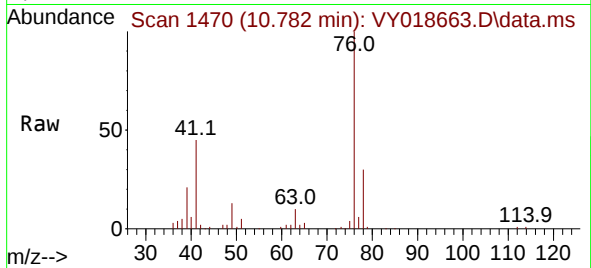




#57
1,3-Dichloropropane
Concen: 21.564 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

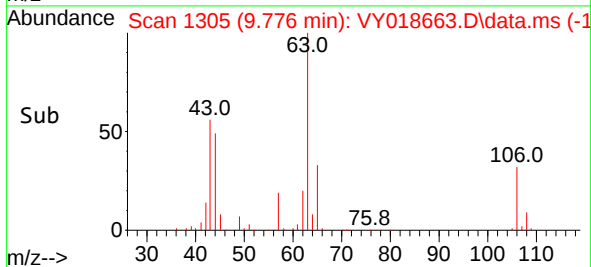
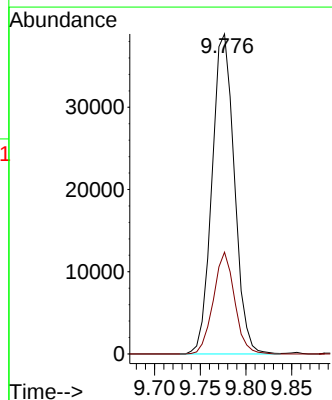
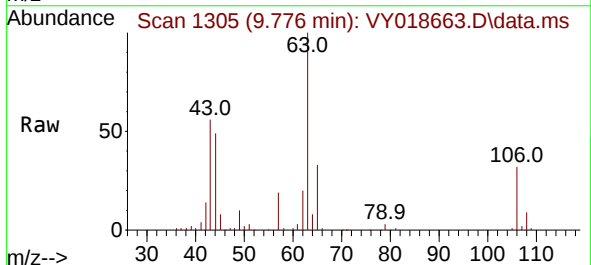
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

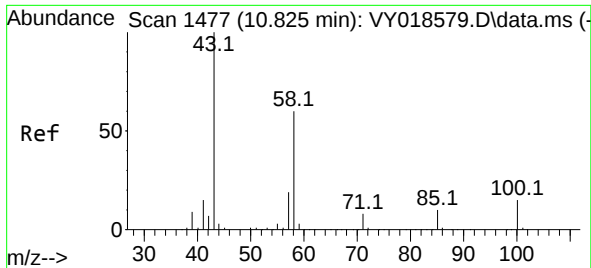
Tgt Ion: 76 Resp: 37487
Ion Ratio Lower Upper
76 100
78 31.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 100.083 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 63 Resp: 66166
Ion Ratio Lower Upper
63 100
106 30.2 23.7 35.5

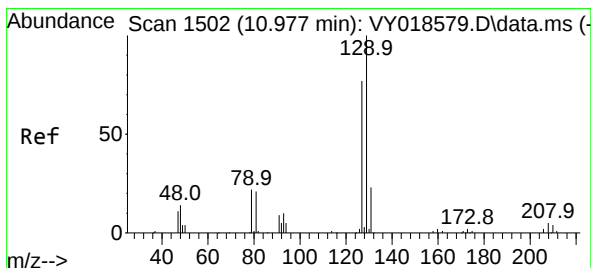
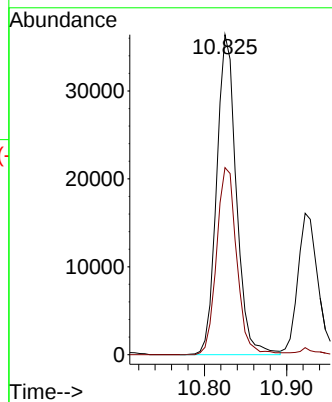
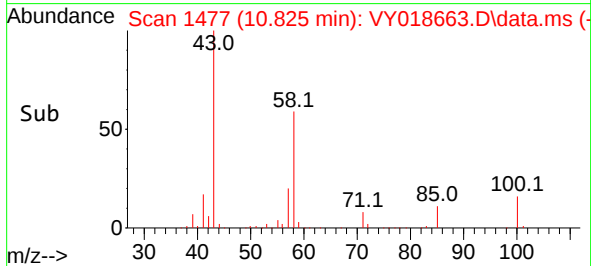
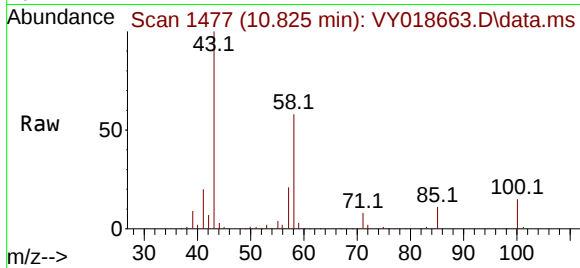




#59
2-Hexanone
Concen: 104.036 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

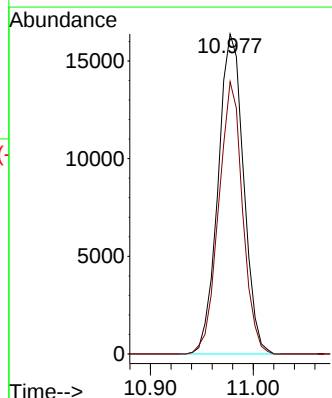
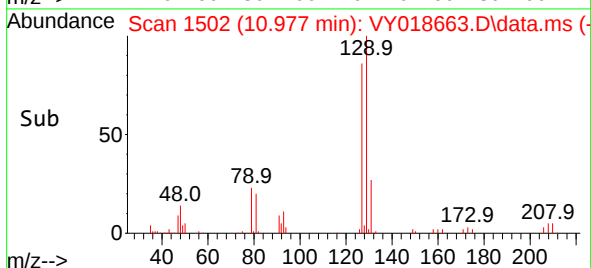
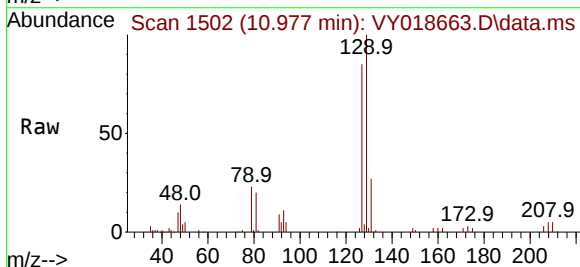
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

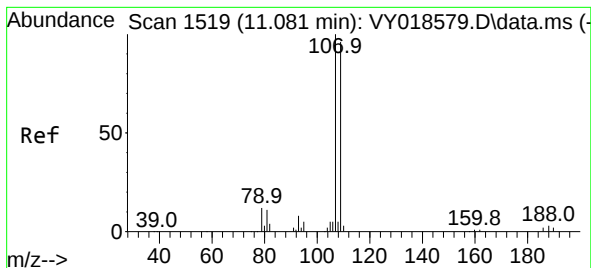
Tgt Ion: 43 Resp: 60562
Ion Ratio Lower Upper
43 100
58 59.9 31.4 94.0



#60
Dibromochloromethane
Concen: 21.665 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 129 Resp: 28165
Ion Ratio Lower Upper
129 100
127 79.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 21.661 ug/l

RT: 11.081 min Scan# 1519

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

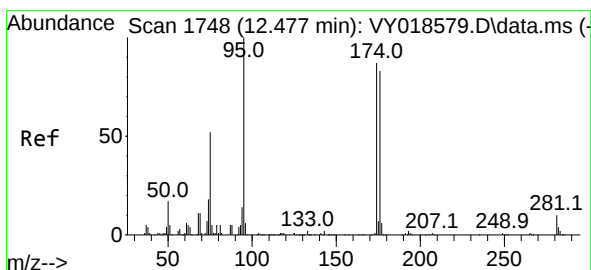
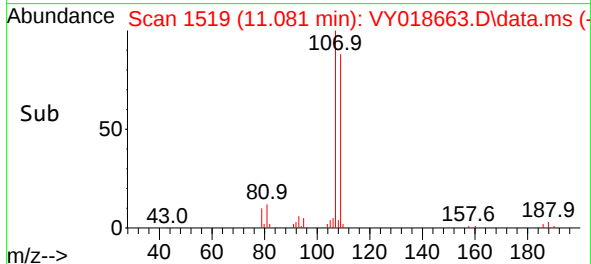
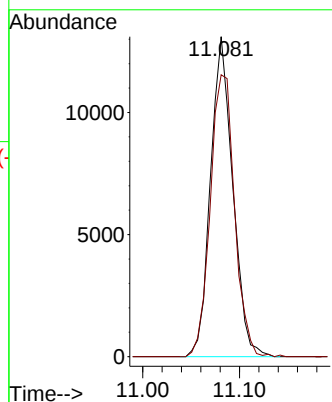
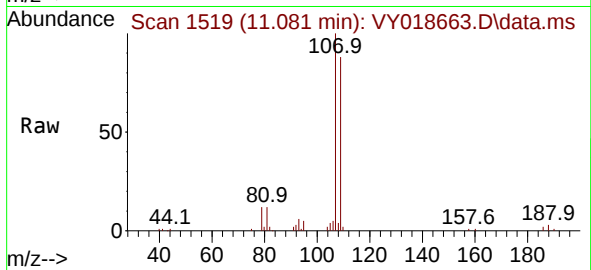
VY0621SBS01

Tgt Ion:107 Resp: 20950

Ion Ratio Lower Upper

107 100

109 96.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 63.753 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

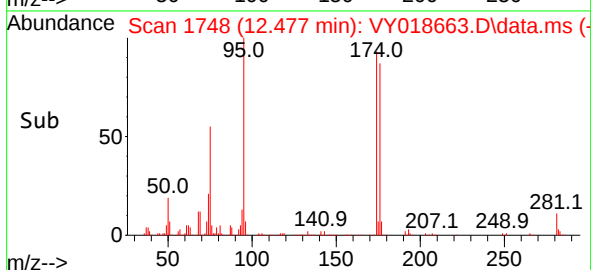
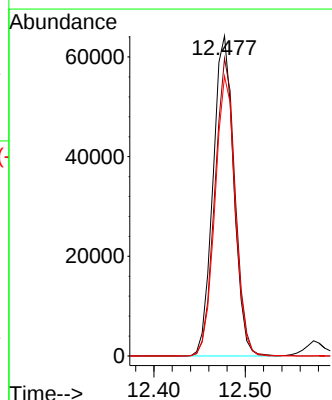
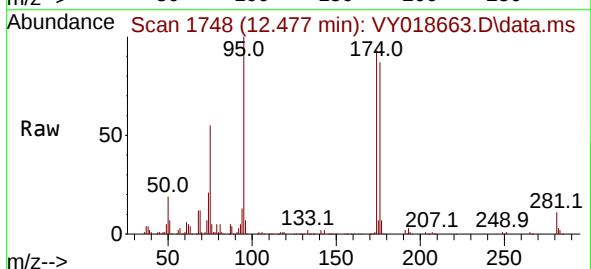
Tgt Ion: 95 Resp: 100855

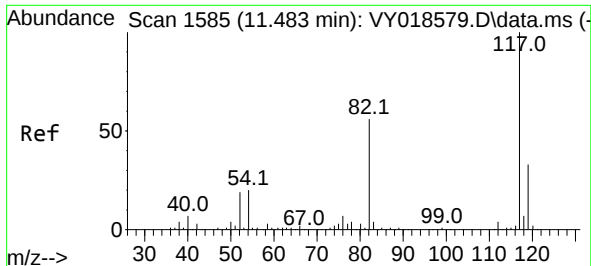
Ion Ratio Lower Upper

95 100

174 92.1 0.0 175.6

176 85.8 0.0 171.4

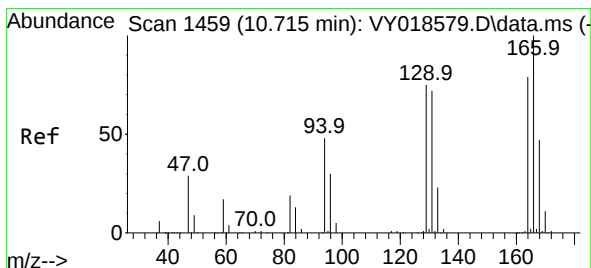
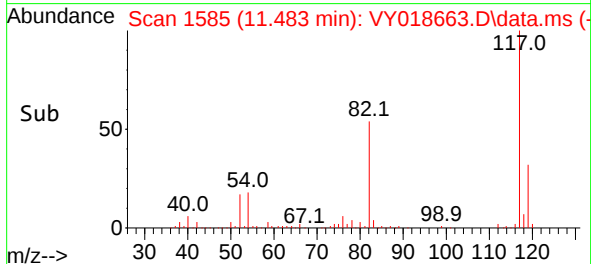
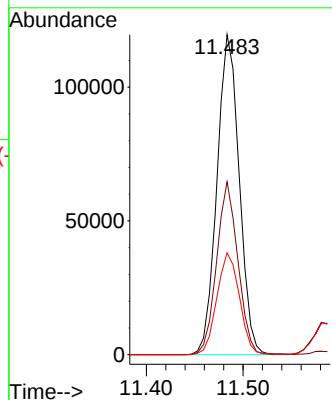
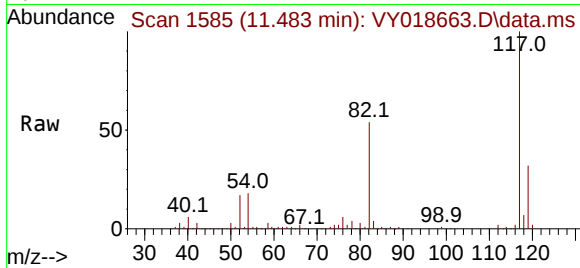




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

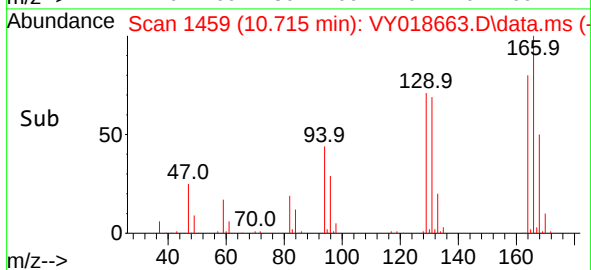
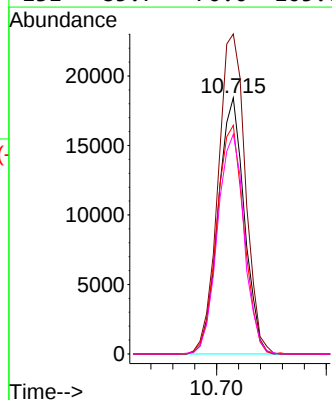
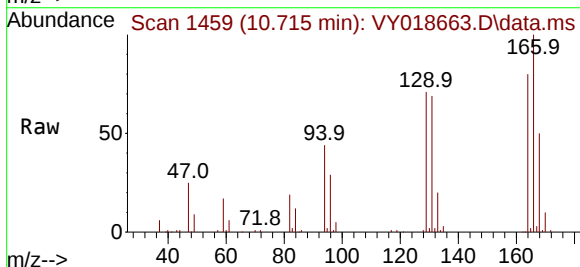
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

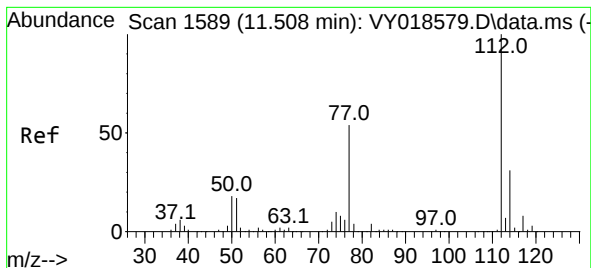
Tgt Ion:117 Resp: 191049
Ion Ratio Lower Upper
117 100
82 54.1 42.4 63.6
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 22.396 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion:164 Resp: 30518
Ion Ratio Lower Upper
164 100
166 124.9 102.6 154.0
129 89.3 72.0 108.0
131 85.7 70.0 105.0

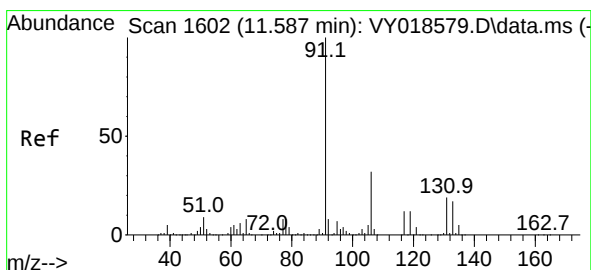
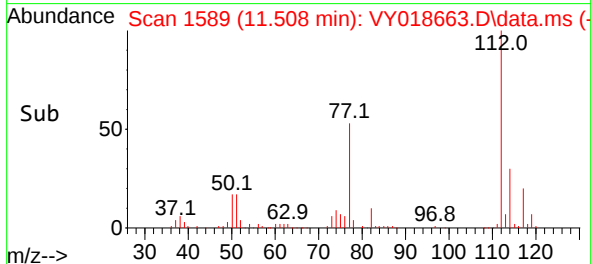
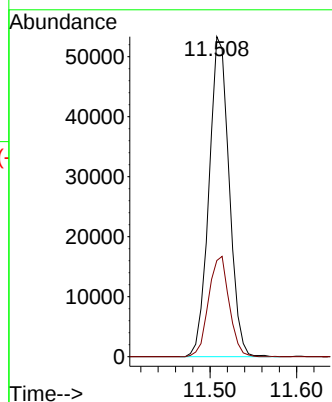
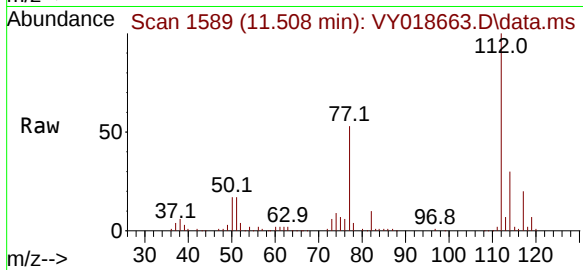




#65
Chlorobenzene
Concen: 21.796 ug/l
RT: 11.508 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

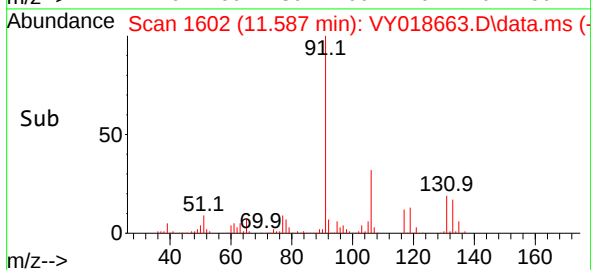
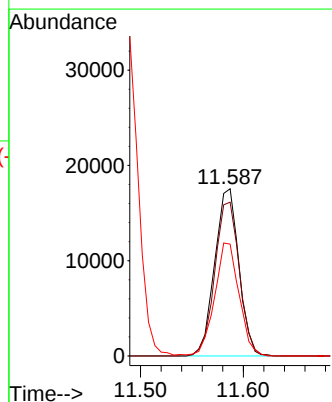
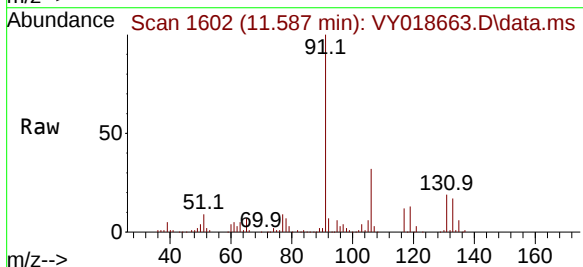
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

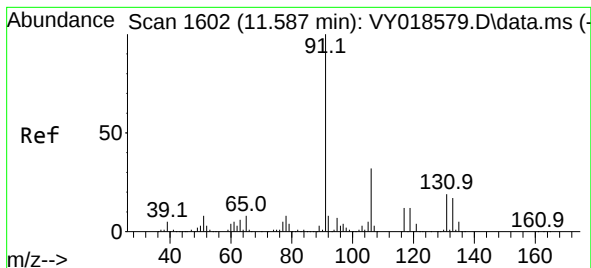
Tgt Ion:112 Resp: 86023
Ion Ratio Lower Upper
112 100
114 30.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.593 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion:131 Resp: 28558
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.3
119 68.3 34.1 102.2





#67

Ethyl Benzene

Concen: 21.318 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

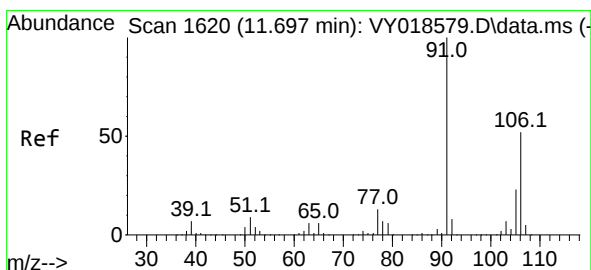
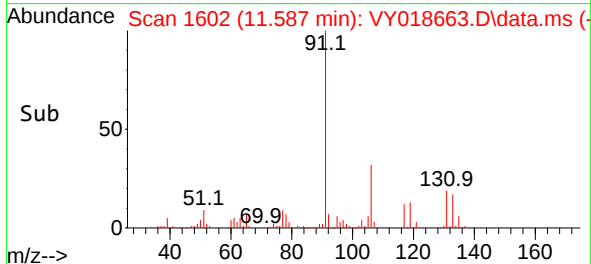
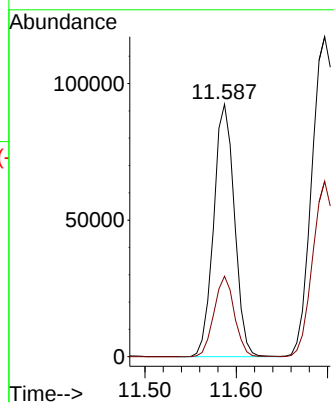
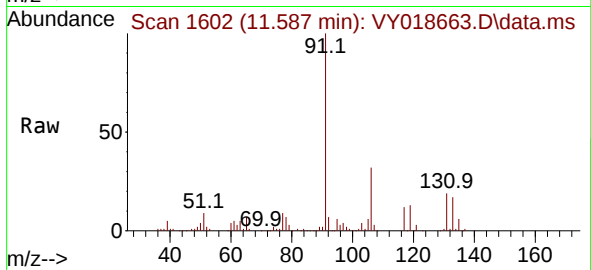
VY0621SBS01

Tgt Ion: 91 Resp: 145987

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 42.958 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018663.D

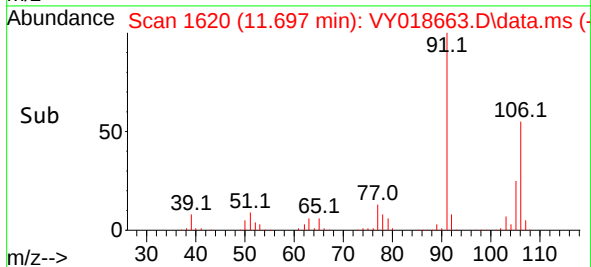
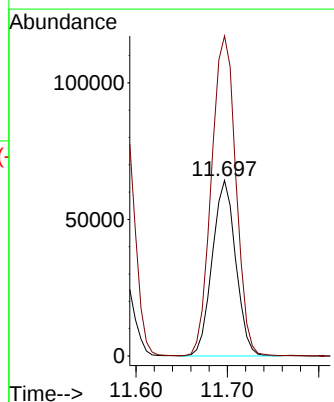
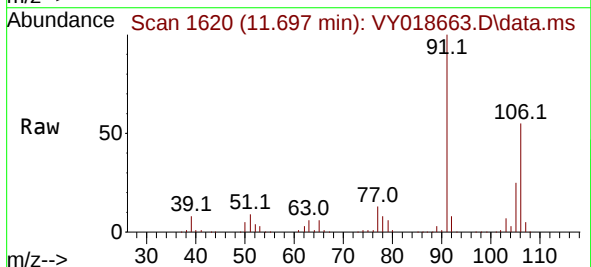
Acq: 21 Jun 2024 11:47

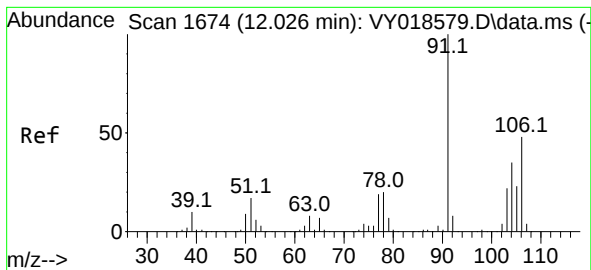
Tgt Ion:106 Resp: 114469

Ion Ratio Lower Upper

106 100

91 189.7 156.0 234.0





#69

o-Xylene

Concen: 21.192 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

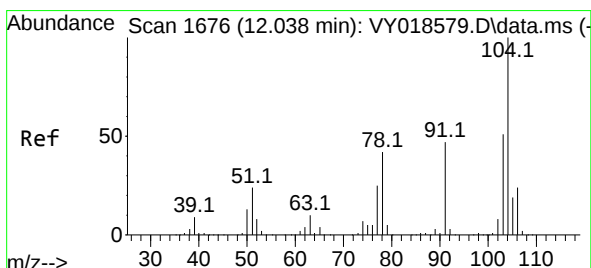
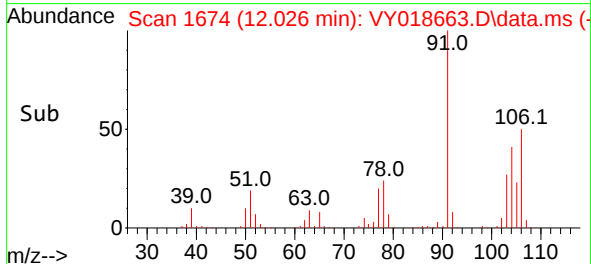
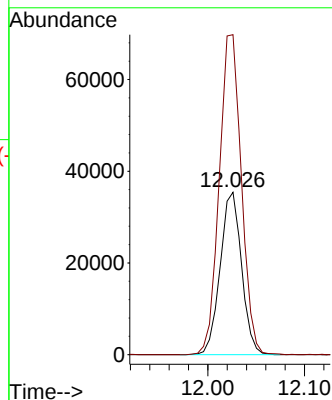
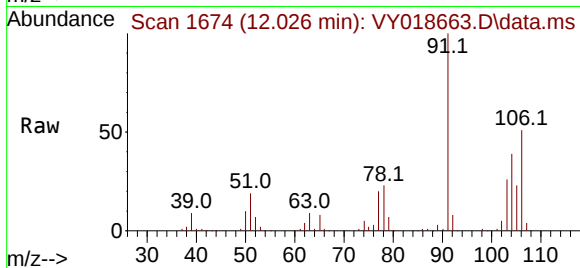
VY0621SBS01

Tgt Ion:106 Resp: 54302

Ion Ratio Lower Upper

106 100

91 204.2 103.6 310.8



#70

Styrene

Concen: 21.486 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

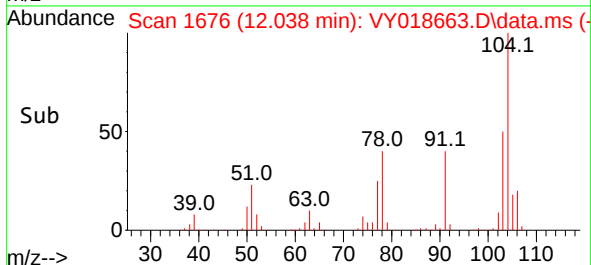
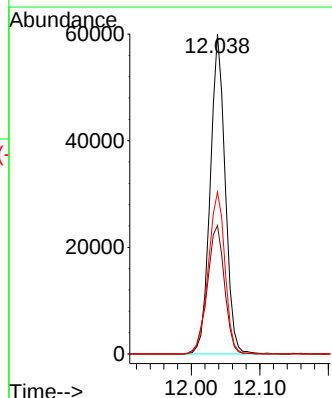
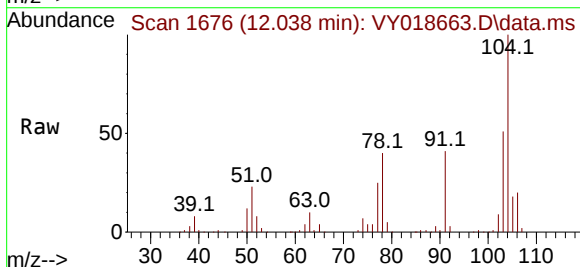
Tgt Ion:104 Resp: 90953

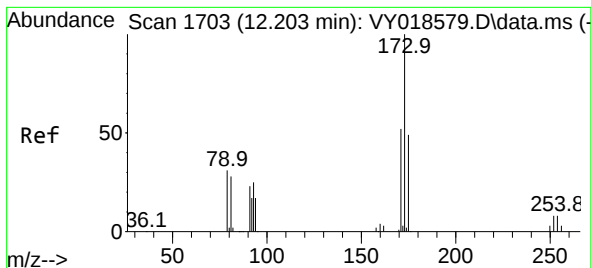
Ion Ratio Lower Upper

104 100

78 46.3 37.0 55.4

103 56.2 44.2 66.2





#71

Bromoform

Concen: 21.657 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

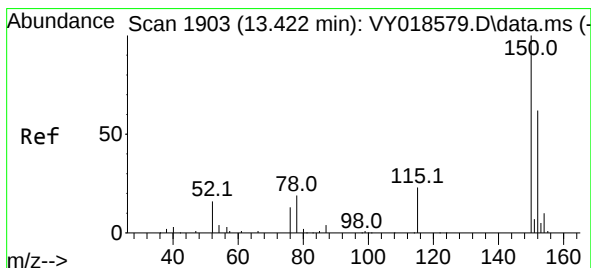
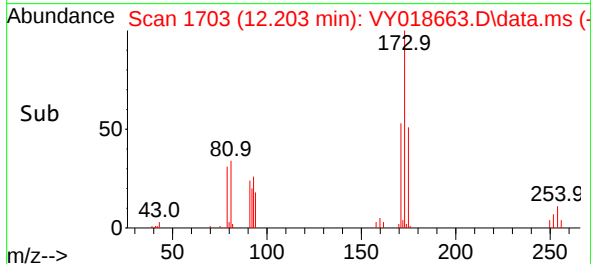
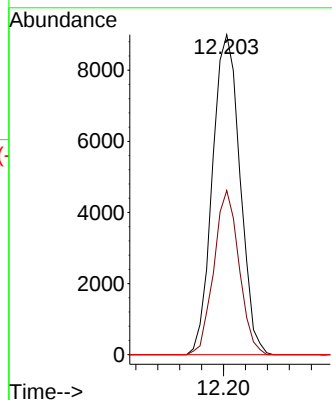
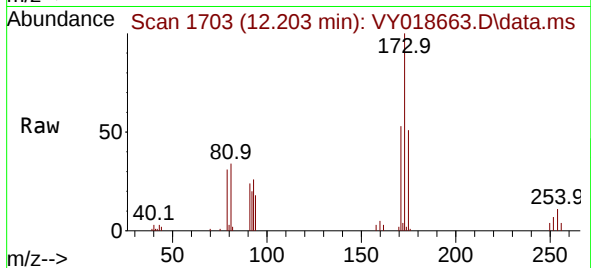
Tgt Ion:173 Resp: 15717

Ion Ratio Lower Upper

173 100

175 46.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

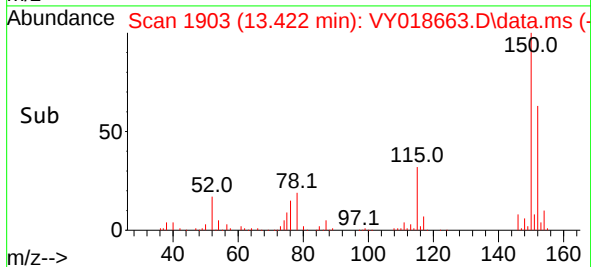
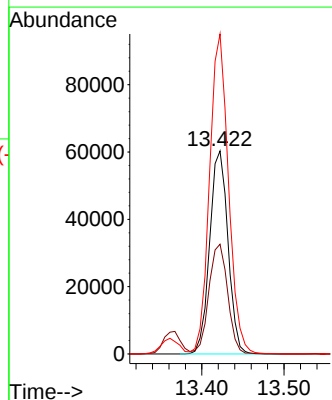
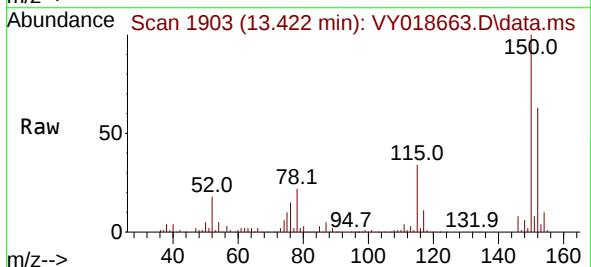
Tgt Ion:152 Resp: 93358

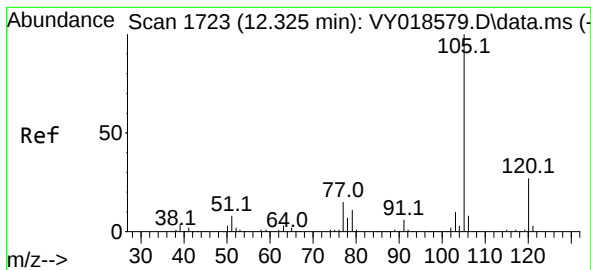
Ion Ratio Lower Upper

152 100

115 55.6 28.2 84.7

150 162.7 0.0 345.6





#73

Isopropylbenzene

Concen: 21.159 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

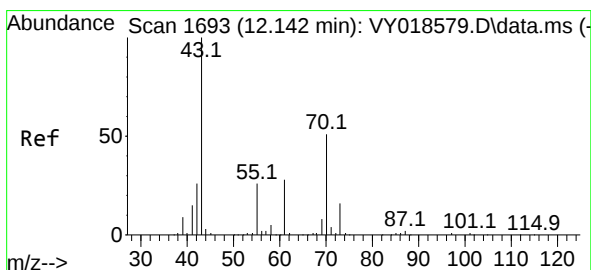
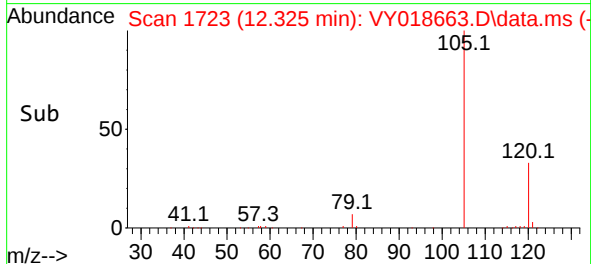
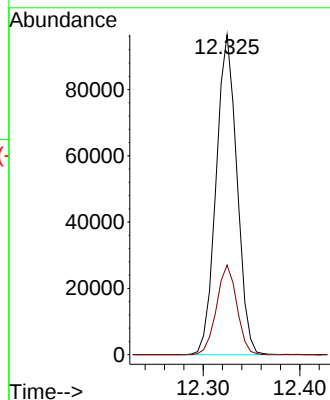
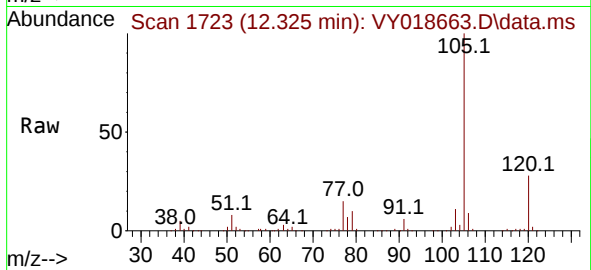
VY0621SBS01

Tgt Ion:105 Resp: 144247

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.1



#74

N-ethyl acetate

Concen: 20.264 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Tgt Ion: 43 Resp: 28289

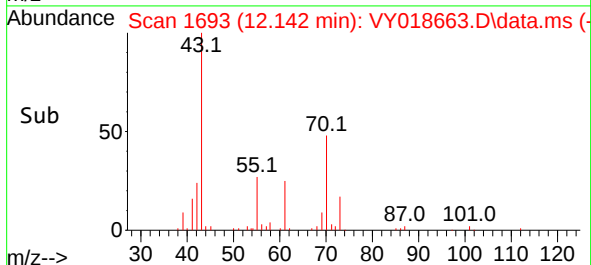
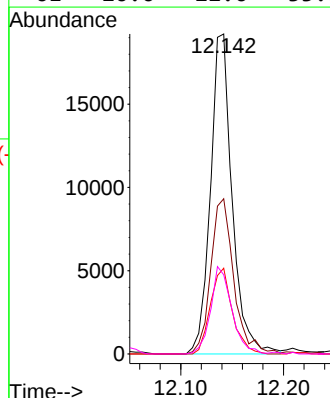
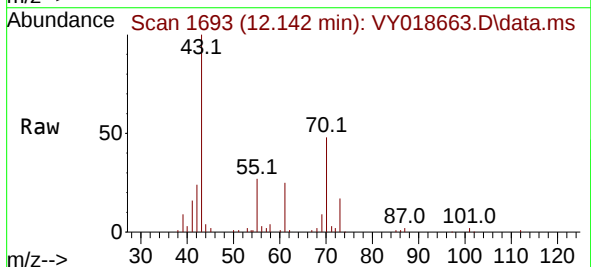
Ion Ratio Lower Upper

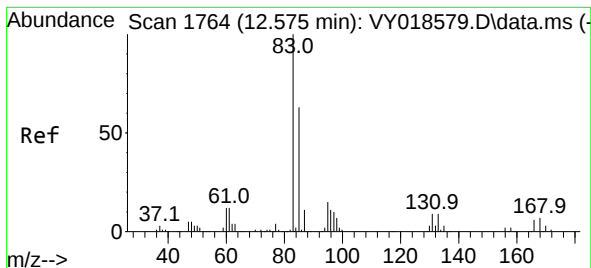
43 100

70 52.2 41.4 62.2

55 27.1 23.3 34.9

61 26.6 22.6 33.8

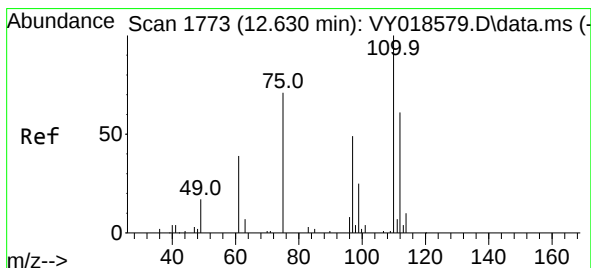
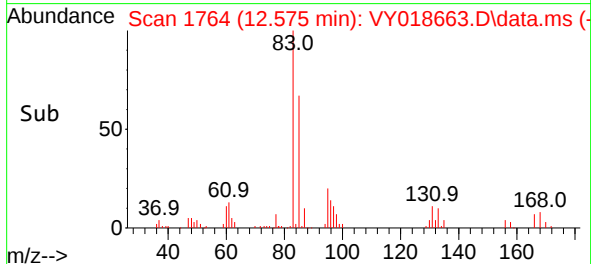
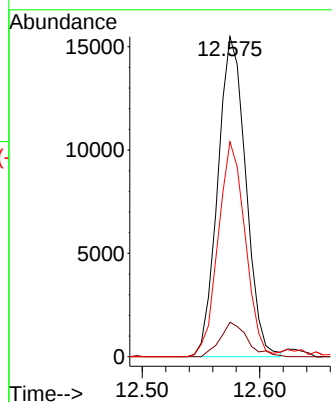
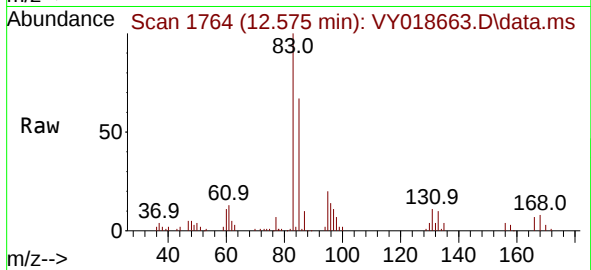




#75
1,1,2,2-Tetrachloroethane
Concen: 21.186 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

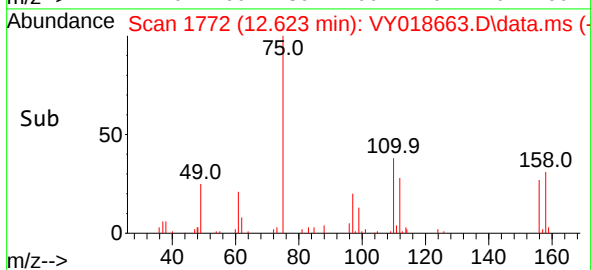
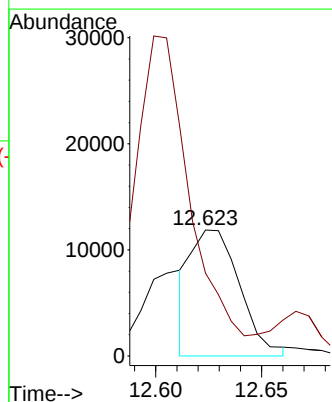
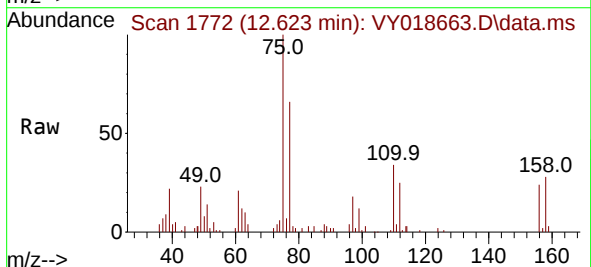
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

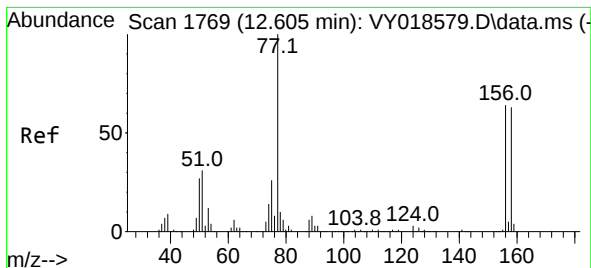
Tgt Ion: 83 Resp: 25645
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 21.705 ug/l m
RT: 12.623 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 75 Resp: 19008
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.780 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

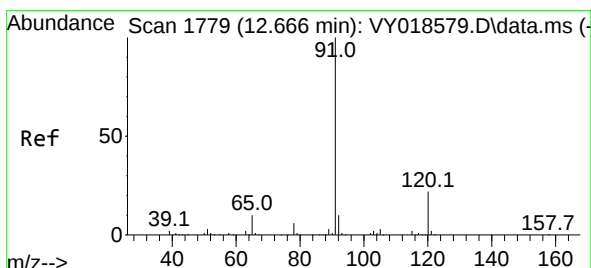
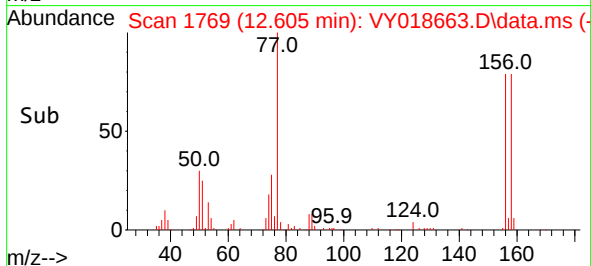
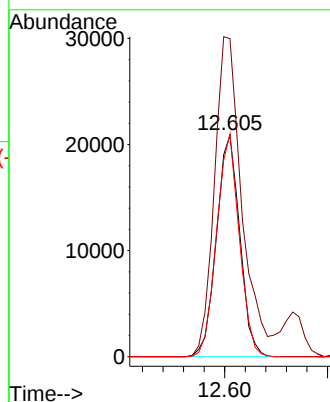
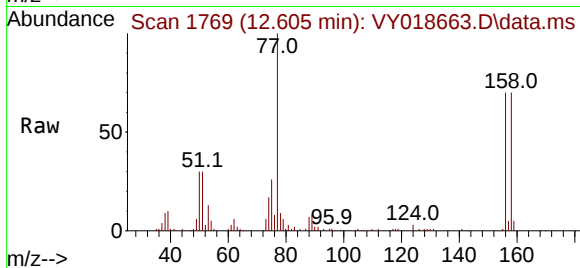
Tgt Ion:156 Resp: 32761

Ion Ratio Lower Upper

156 100

77 171.4 87.1 261.3

158 97.8 48.6 145.9



#78

n-propylbenzene

Concen: 21.136 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018663.D

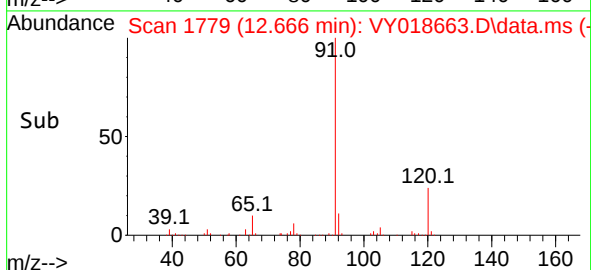
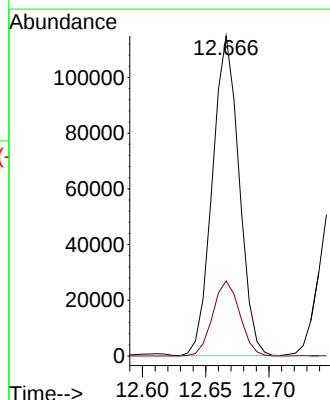
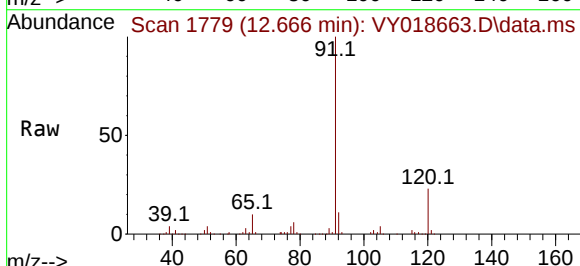
Acq: 21 Jun 2024 11:47

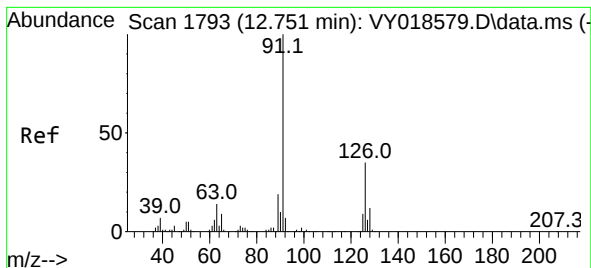
Tgt Ion: 91 Resp: 168632

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

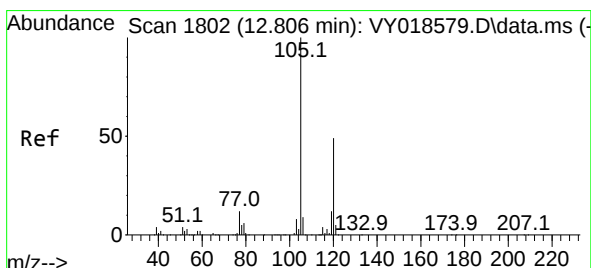
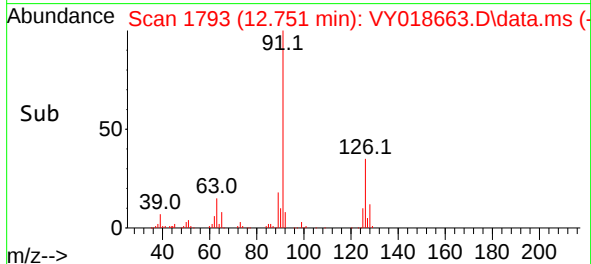
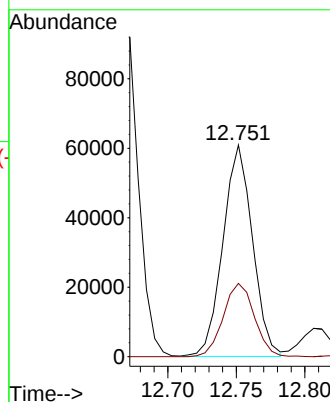
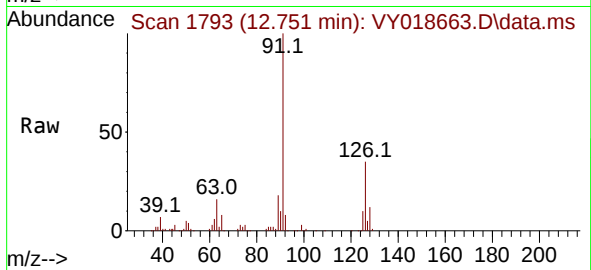




#79
2-Chlorotoluene
Concen: 20.288 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

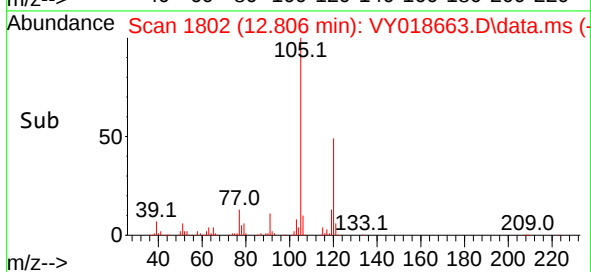
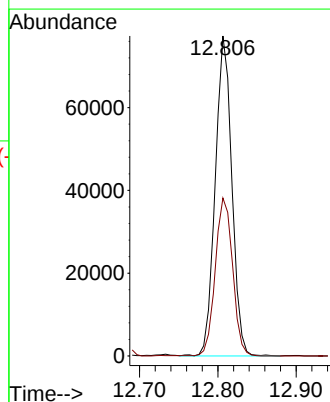
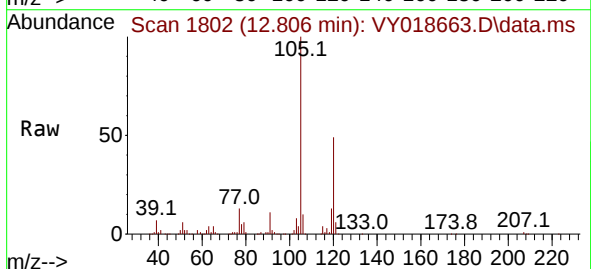
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

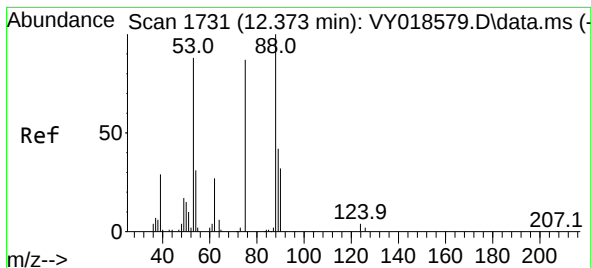
Tgt Ion: 91 Resp: 91369
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.102 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 105 Resp: 114014
Ion Ratio Lower Upper
105 100
120 51.6 25.1 75.2

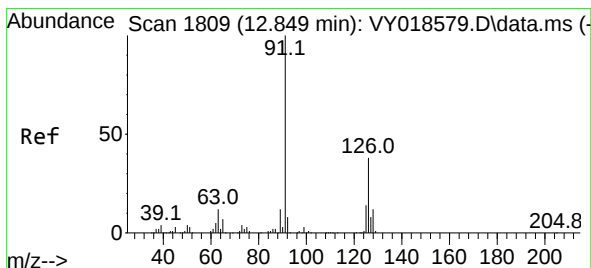
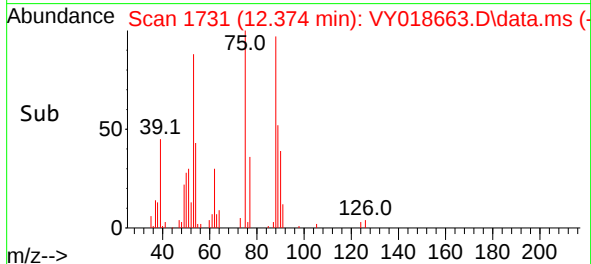
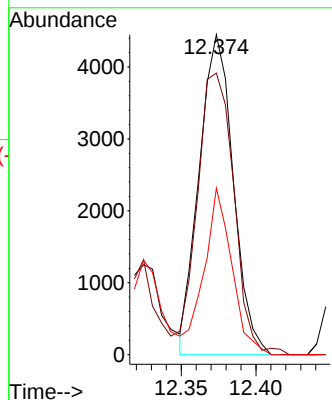
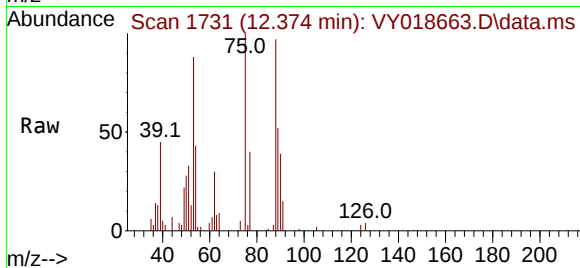




#81
trans-1,4-Dichloro-2-butene
Concen: 21.084 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

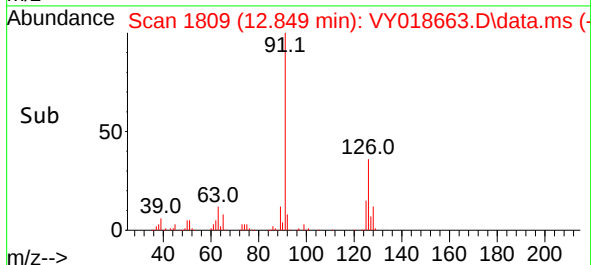
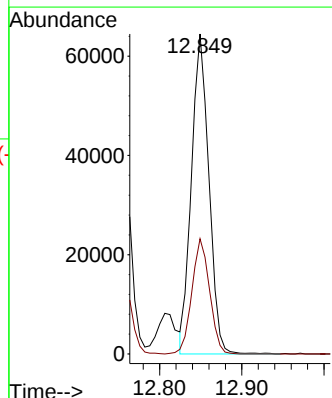
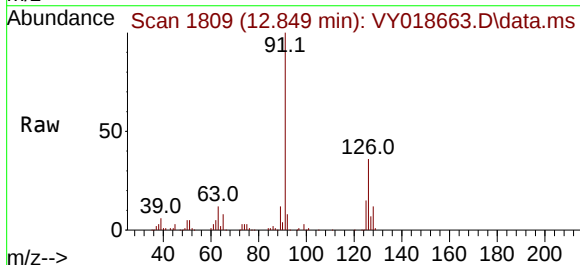
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

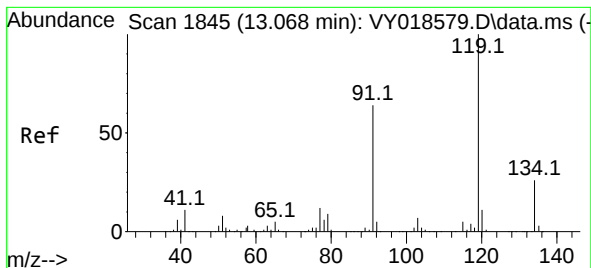
Tgt Ion: 75 Resp: 7049
Ion Ratio Lower Upper
75 100
53 95.0 66.8 100.2
89 42.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.917 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 91 Resp: 94861
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.203 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

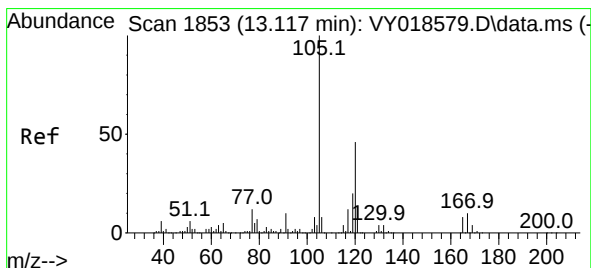
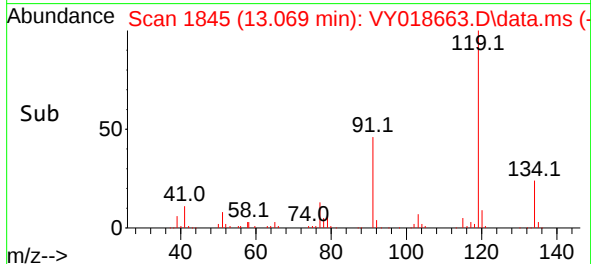
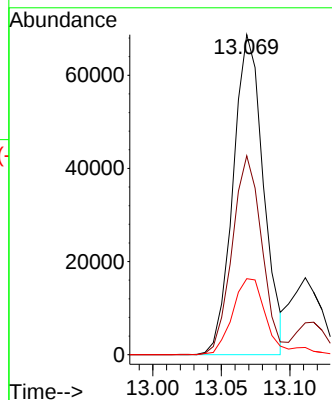
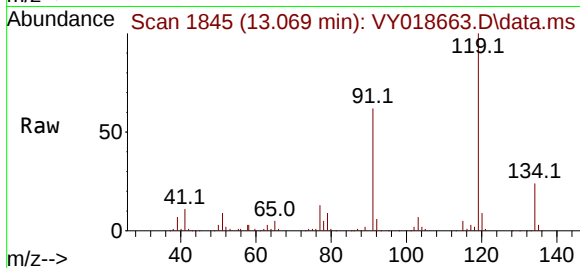
Tgt Ion:119 Resp: 106028

Ion Ratio Lower Upper

119 100

91 61.5 31.3 93.8

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.051 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018663.D

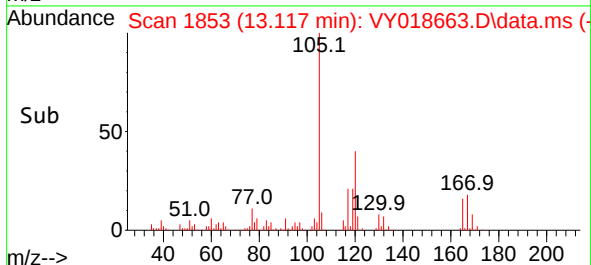
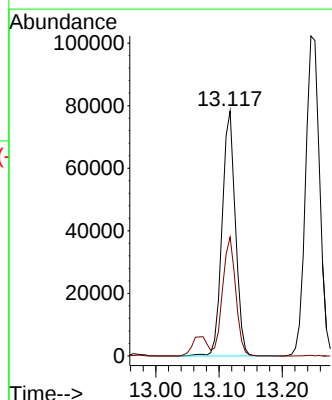
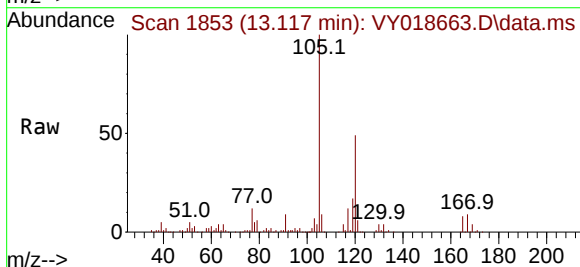
Acq: 21 Jun 2024 11:47

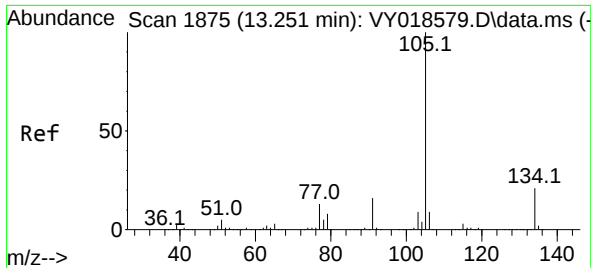
Tgt Ion:105 Resp: 113682

Ion Ratio Lower Upper

105 100

120 48.0 23.2 69.6

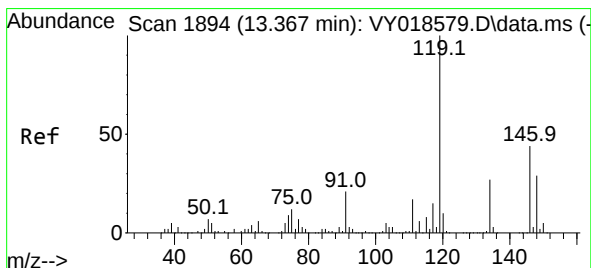
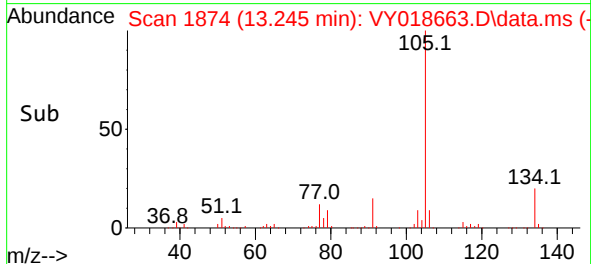
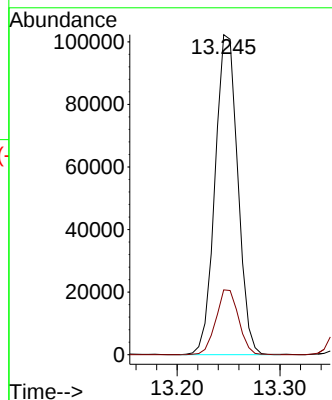
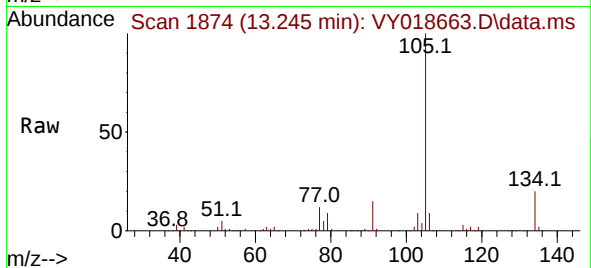




#85
 sec-Butylbenzene
 Concen: 21.976 ug/l
 RT: 13.245 min Scan# 1874
 Delta R.T. -0.006 min
 Lab File: VY018663.D
 Acq: 21 Jun 2024 11:47

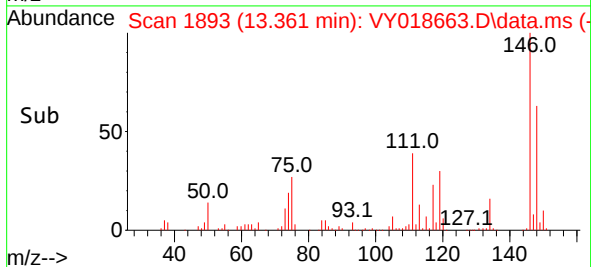
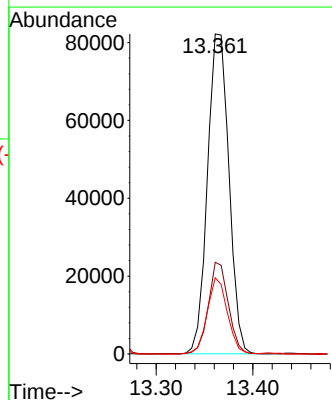
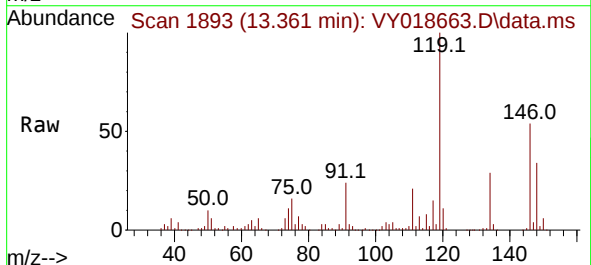
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

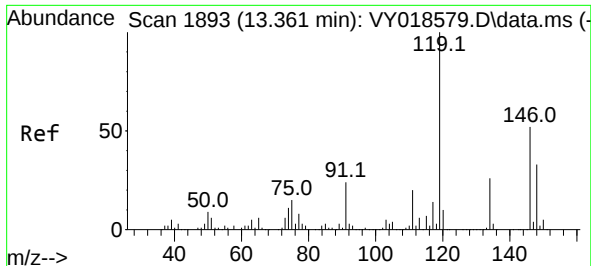
Tgt Ion:105 Resp: 156730
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 21.004 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY018663.D
 Acq: 21 Jun 2024 11:47

Tgt Ion:119 Resp: 126996
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.104 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

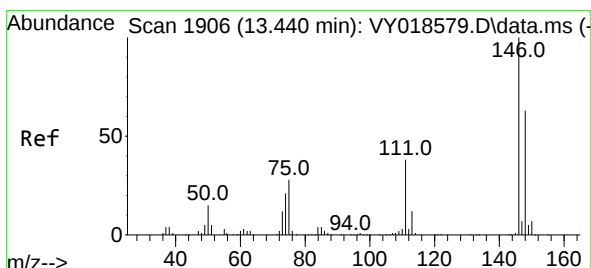
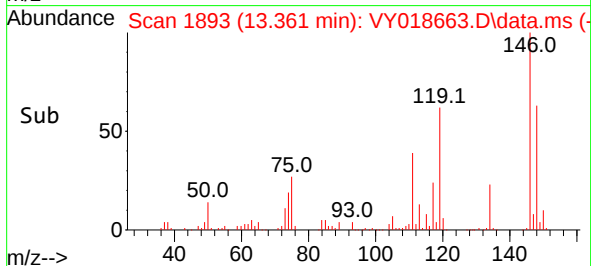
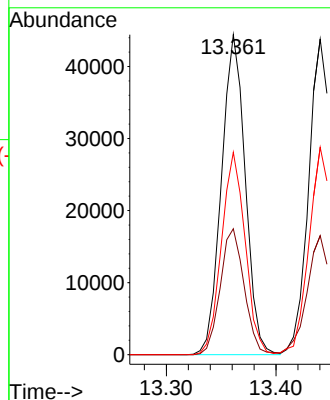
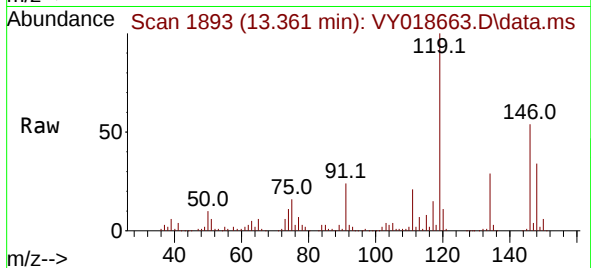
Tgt Ion:146 Resp: 67109

Ion Ratio Lower Upper

146 100

111 39.6 19.0 57.0

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.400 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

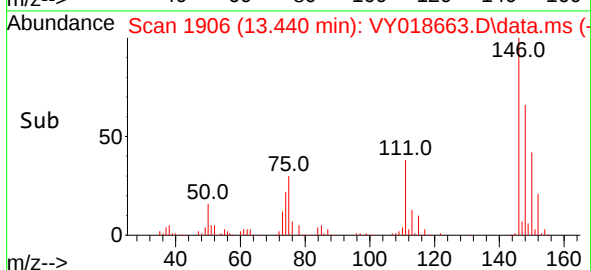
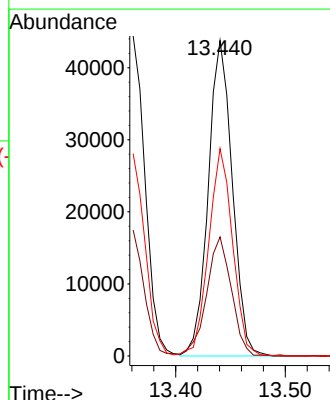
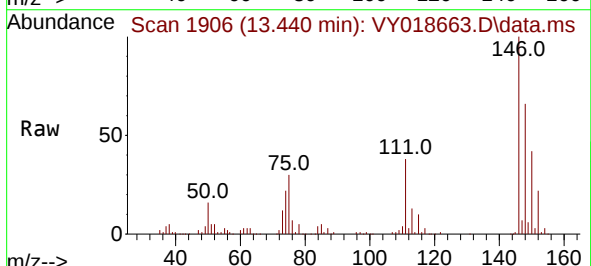
Tgt Ion:146 Resp: 66780

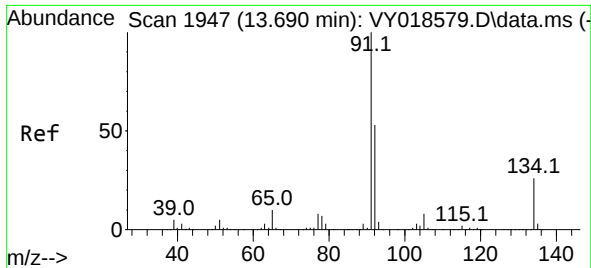
Ion Ratio Lower Upper

146 100

111 38.8 18.4 55.4

148 65.6 32.4 97.2

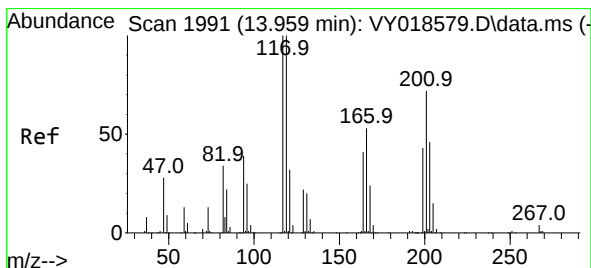
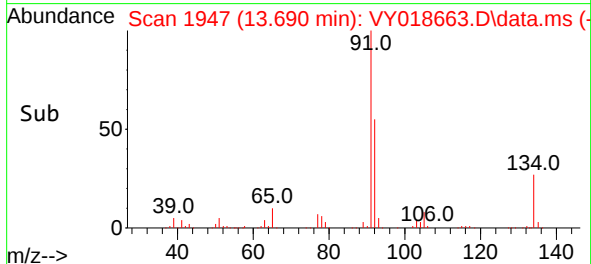
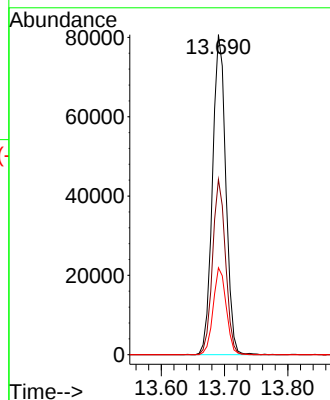
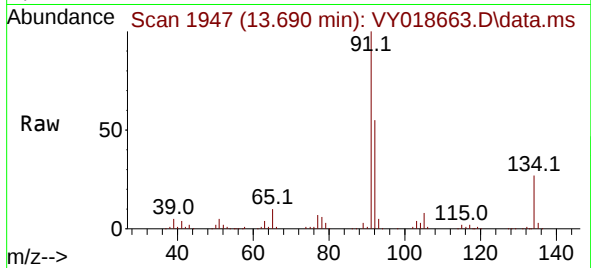




#89
n-Butylbenzene
Concen: 21.681 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

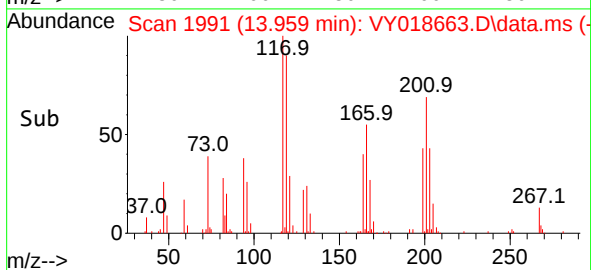
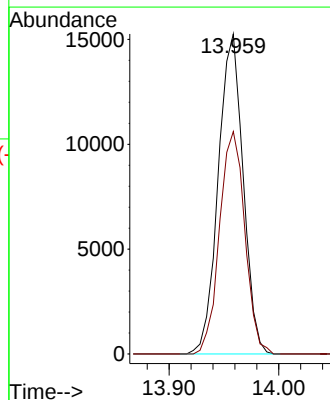
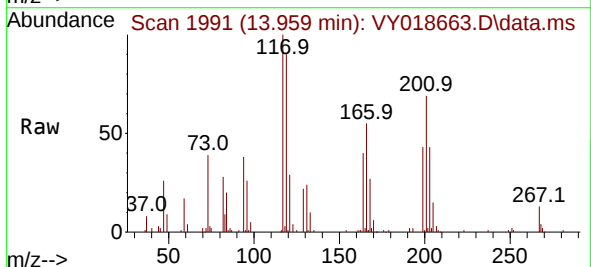
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

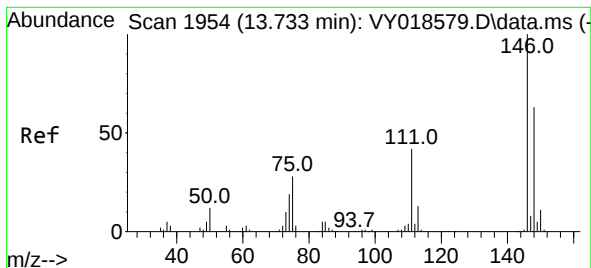
Tgt Ion: 91 Resp: 118161
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 26.6 12.9 38.7



#90
Hexachloroethane
Concen: 21.897 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018663.D
Acq: 21 Jun 2024 11:47

Tgt Ion: 117 Resp: 24052
Ion Ratio Lower Upper
117 100
201 70.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.788 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

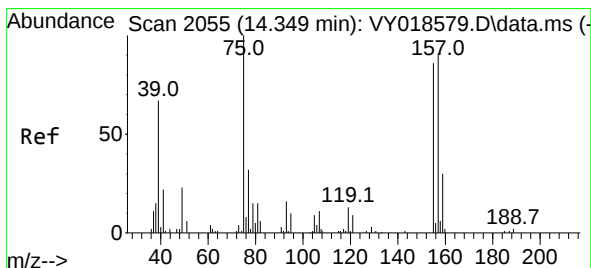
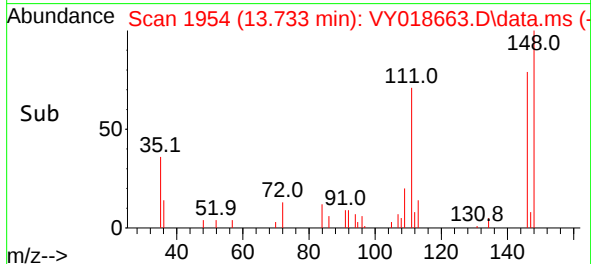
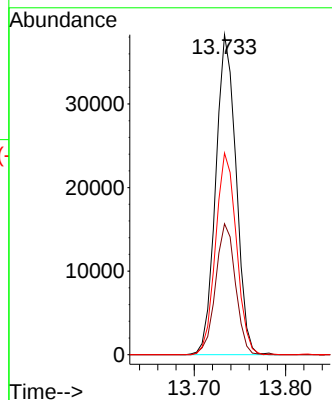
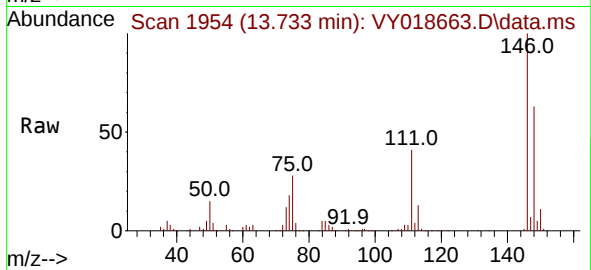
Tgt Ion:146 Resp: 59187

Ion Ratio Lower Upper

146 100

111 40.0 19.9 59.7

148 64.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.687 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

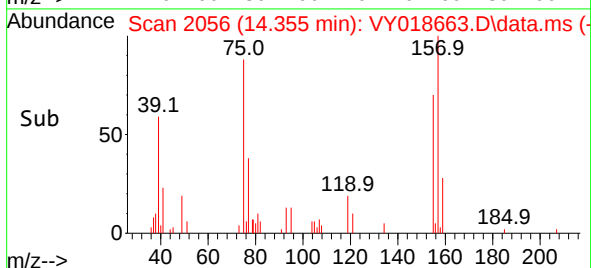
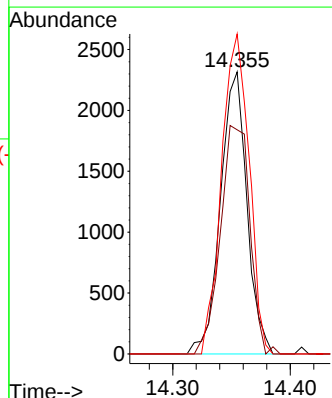
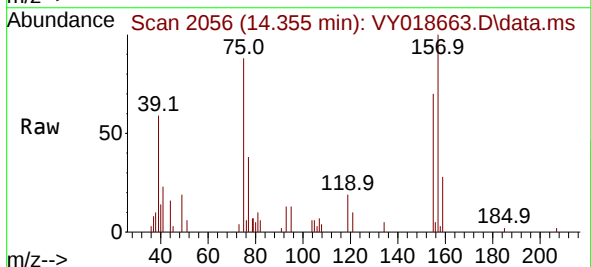
Tgt Ion: 75 Resp: 3626

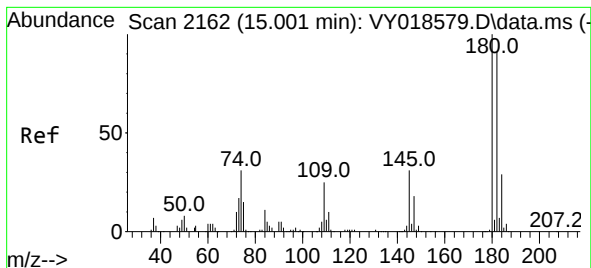
Ion Ratio Lower Upper

75 100

155 90.1 48.6 145.8

157 117.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.449 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

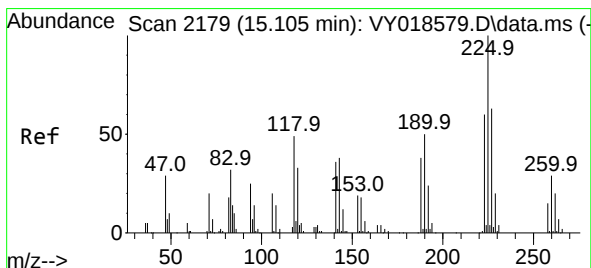
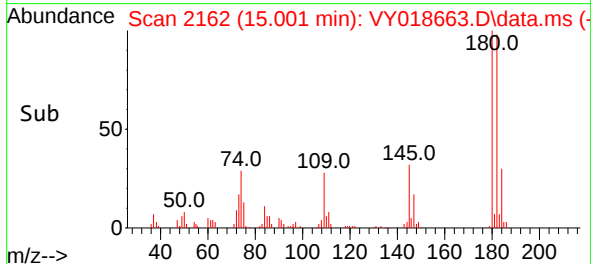
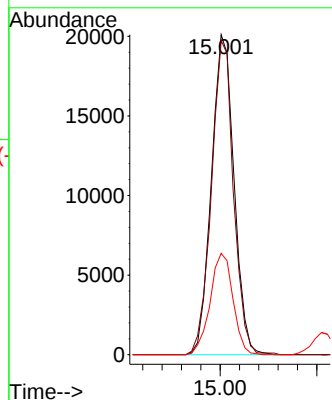
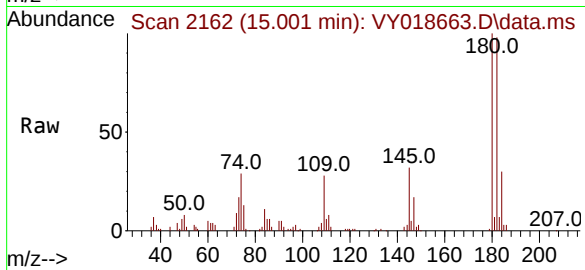
Tgt Ion:180 Resp: 32462

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.8

145 32.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.839 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

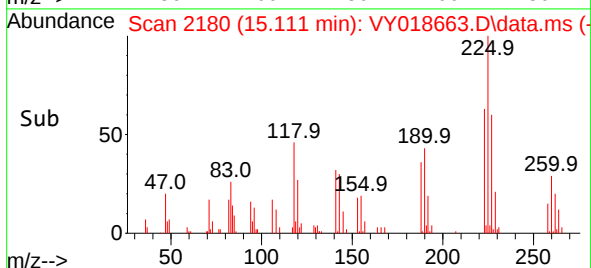
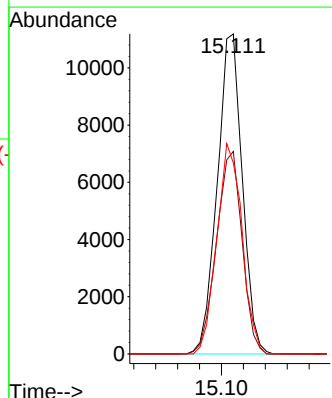
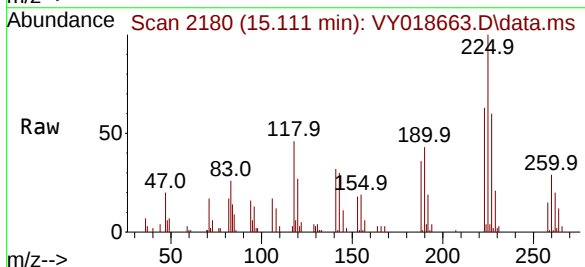
Tgt Ion:225 Resp: 17760

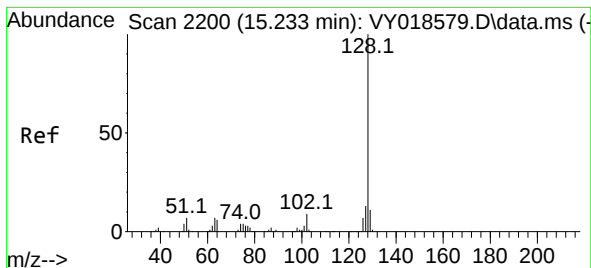
Ion Ratio Lower Upper

225 100

223 64.7 30.4 91.2

227 66.2 31.9 95.9





#95

Naphthalene

Concen: 21.402 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

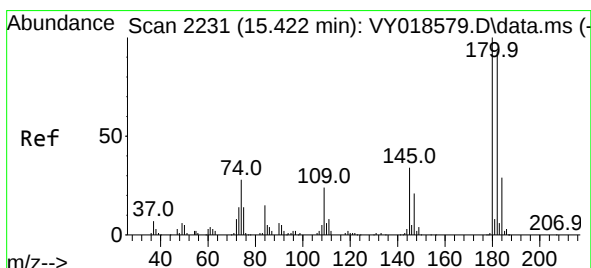
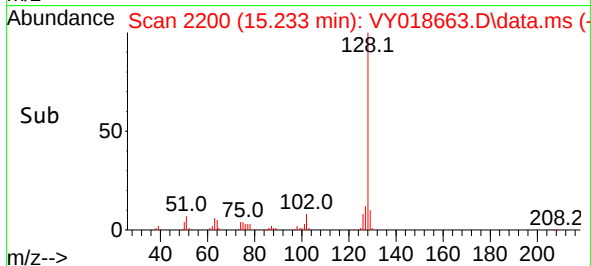
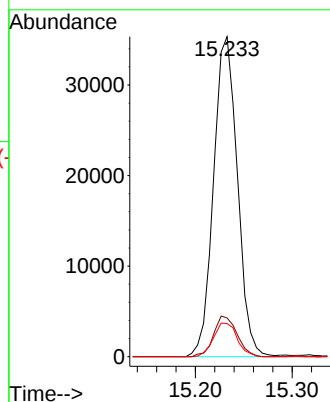
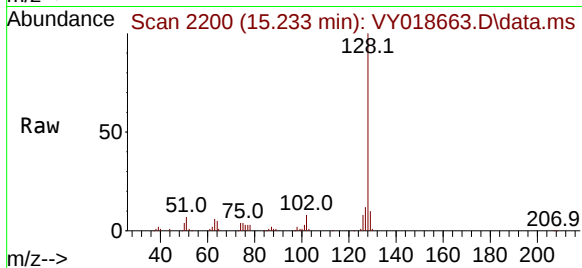
Tgt Ion:128 Resp: 60530

Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.769 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018663.D

Acq: 21 Jun 2024 11:47

Tgt Ion:180 Resp: 27836

Ion Ratio Lower Upper

180 100

182 96.5 47.6 142.9

145 33.2 15.4 46.1

