

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061924\
 Data File : VY018638.D
 Acq On : 19 Jun 2024 11:54
 Operator : SY/MD
 Sample : VY0619SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBS01

Quant Time: Jun 20 02:08:20 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	139428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	238589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	209240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	102250	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	71771	51.128	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.260%	
35) Dibromofluoromethane	7.704	113	75605	51.947	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.900%	
50) Toluene-d8	10.173	98	297736	53.195	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.380%	
62) 4-Bromofluorobenzene	12.477	95	93217	52.742	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	18449	20.090	ug/l	96
3) Chloromethane	2.101	50	35408	18.721	ug/l	98
4) Vinyl Chloride	2.235	62	42114	17.980	ug/l	98
5) Bromomethane	2.625	94	33779	19.403	ug/l	98
6) Chloroethane	2.772	64	27979	18.235	ug/l	95
7) Trichlorofluoromethane	3.095	101	58055	23.017	ug/l	94
8) Diethyl Ether	3.509	74	14367	19.977	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.869	101	29793	22.607	ug/l	99
10) Methyl Iodide	4.070	142	23883	15.474	ug/l	99
11) Tert butyl alcohol	4.936	59	10575	41.881	ug/l #	95
12) 1,1-Dichloroethene	3.851	96	25650	19.368	ug/l	97
13) Acrolein	3.711	56	6710	82.659	ug/l	99
14) Allyl chloride	4.454	41	35732	20.013	ug/l	96
15) Acrylonitrile	5.143	53	31728	99.173	ug/l	98
16) Acetone	3.930	43	26559	92.995	ug/l	99
17) Carbon Disulfide	4.174	76	53101	14.853	ug/l	100
18) Methyl Acetate	4.460	43	13623	18.806	ug/l	98
19) Methyl tert-butyl Ether	5.198	73	69737	19.740	ug/l	98
20) Methylene Chloride	4.692	84	39859	16.674	ug/l	95
21) trans-1,2-Dichloroethene	5.198	96	28219	18.718	ug/l	99
22) Diisopropyl ether	6.106	45	85174	21.132	ug/l	98
23) Vinyl Acetate	6.039	43	254542	80.309	ug/l	95
24) 1,1-Dichloroethane	5.997	63	53051	20.430	ug/l	98
25) 2-Butanone	6.972	43	42728	99.810	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	42160	19.271	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	35936	19.734	ug/l	100
28) Bromochloromethane	7.314	49	19967	18.760	ug/l	100
29) Tetrahydrofuran	7.338	42	26414	100.543	ug/l	95
30) Chloroform	7.490	83	56633	20.012	ug/l	96
31) Cyclohexane	7.771	56	42383	19.710	ug/l	95
32) 1,1,1-Trichloroethane	7.692	97	49152	20.444	ug/l	99
36) 1,1-Dichloropropene	7.911	75	38205	19.071	ug/l	99
37) Ethyl Acetate	7.064	43	18940	20.055	ug/l	96
38) Carbon Tetrachloride	7.887	117	41341	19.670	ug/l	95
39) Methylcyclohexane	9.173	83	48159	19.619	ug/l	95
40) Benzene	8.149	78	122191	19.722	ug/l	97

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 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	10966	23.087	ug/l	88
42) 1,2-Dichloroethane	8.228	62	32545	20.134	ug/l	97
43) Isopropyl Acetate	8.265	43	34851	19.772	ug/l	95
44) Trichloroethene	8.929	130	31962	19.704	ug/l	94
45) 1,2-Dichloropropane	9.203	63	28695	20.255	ug/l	100
46) Dibromomethane	9.295	93	17288	19.667	ug/l	94
47) Bromodichloromethane	9.490	83	42763	20.382	ug/l	99
48) Methyl methacrylate	9.283	41	16398	20.665	ug/l	92
49) 1,4-Dioxane	9.289	88	4008	346.682	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	95297	102.639	ug/l	95
52) Toluene	10.234	92	80241	20.172	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	36479	19.896	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	42374	19.151	ug/l #	93
55) 1,1,2-Trichloroethane	10.636	97	23665	20.240	ug/l	98
56) Ethyl methacrylate	10.502	69	30024	19.624	ug/l #	87
57) 1,3-Dichloropropane	10.782	76	39190	20.178	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	71142	96.319	ug/l	100
59) 2-Hexanone	10.825	43	66140	101.698	ug/l	96
60) Dibromochloromethane	10.978	129	30227	20.812	ug/l	96
61) 1,2-Dibromoethane	11.081	107	21583	19.974	ug/l	99
64) Tetrachloroethene	10.715	164	31309	20.979	ug/l	98
65) Chlorobenzene	11.508	112	92091	21.305	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.581	131	29467	20.343	ug/l	99
67) Ethyl Benzene	11.587	91	154867	20.649	ug/l	97
68) m/p-Xylenes	11.697	106	122228	41.882	ug/l	97
69) o-Xylene	12.026	106	58023	20.675	ug/l	96
70) Styrene	12.038	104	96376	20.787	ug/l	99
71) Bromoform	12.203	173	15822	19.907	ug/l #	99
73) Isopropylbenzene	12.325	105	150958	20.218	ug/l	99
74) N-amyl acetate	12.136	43	33288	21.772	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.575	83	27327	20.612	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	16708m	17.420	ug/l	
77) Bromobenzene	12.599	156	34223	19.819	ug/l	99
78) n-propylbenzene	12.666	91	182215	20.853	ug/l	99
79) 2-Chlorotoluene	12.752	91	100361	20.347	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	121238	20.488	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	7696	21.017	ug/l	95
82) 4-Chlorotoluene	12.849	91	104837	21.106	ug/l	98
83) tert-Butylbenzene	13.069	119	111045	20.275	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	119131	20.142	ug/l	98
85) sec-Butylbenzene	13.245	105	169848	21.744	ug/l	100
86) p-Isopropyltoluene	13.361	119	136081	20.549	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	71595	20.556	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	69862	20.441	ug/l	98
89) n-Butylbenzene	13.690	91	132061	22.125	ug/l	100
90) Hexachloroethane	13.953	117	25681	21.347	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	63621	21.384	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3840	20.003	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	37639	22.707	ug/l	98
94) Hexachlorobutadiene	15.105	225	20042	23.533	ug/l	98
95) Naphthalene	15.233	128	67402	21.760	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	31885	22.767	ug/l	97

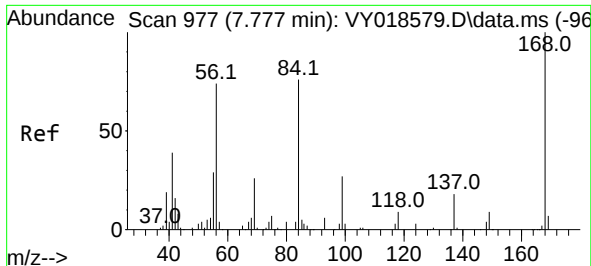
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061924\
Data File : VY018638.D
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

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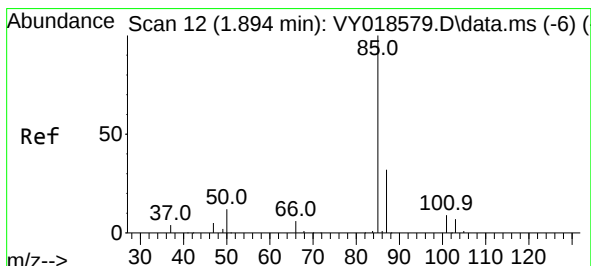
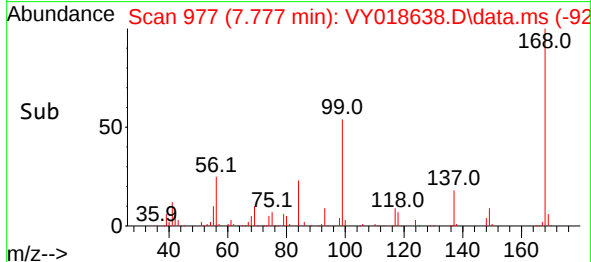
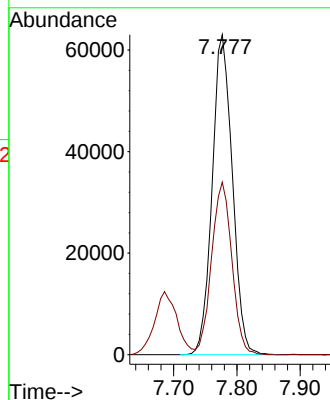
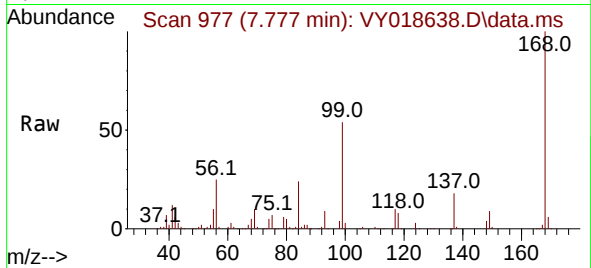
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

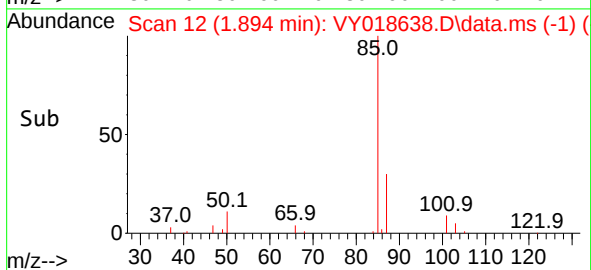
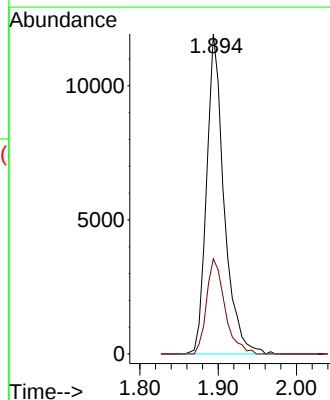
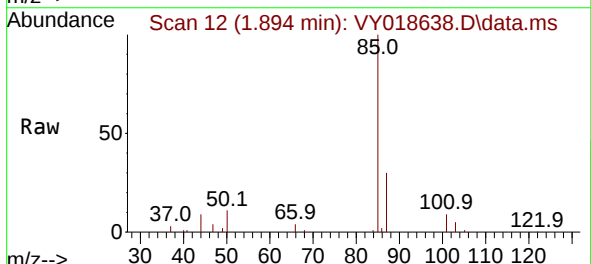
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ClientSampleId :
VY0619SBS01

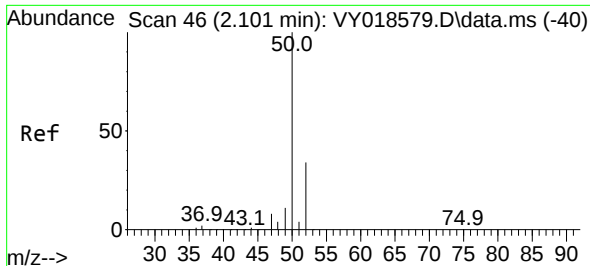
Tgt Ion:168 Resp: 139428
Ion Ratio Lower Upper
168 100
99 53.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.090 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 85 Resp: 18449
Ion Ratio Lower Upper
85 100
87 29.8 16.0 48.0

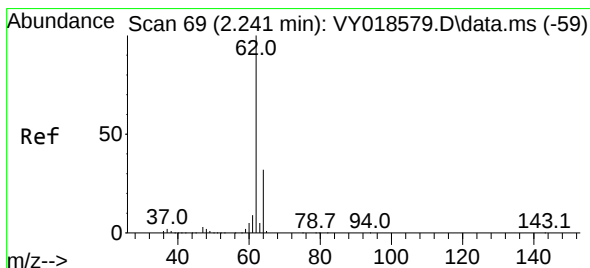
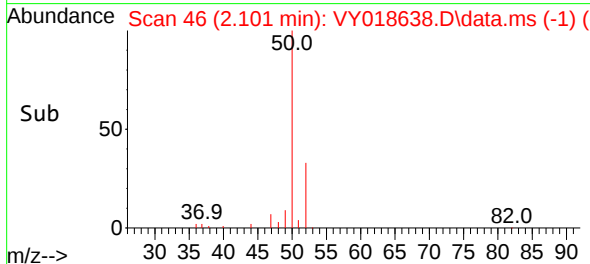
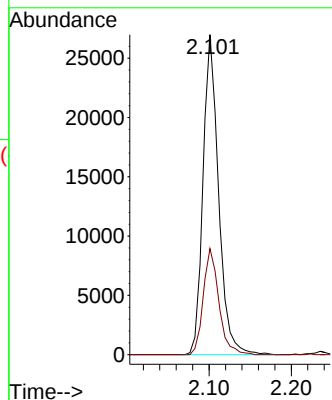
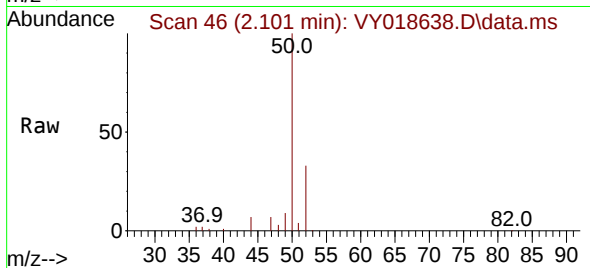




#3
Chloromethane
Concen: 18.721 ug/l
RT: 2.101 min Scan# 40
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

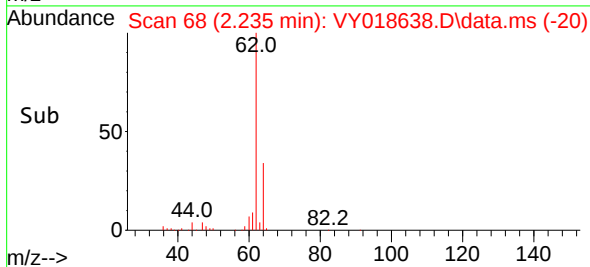
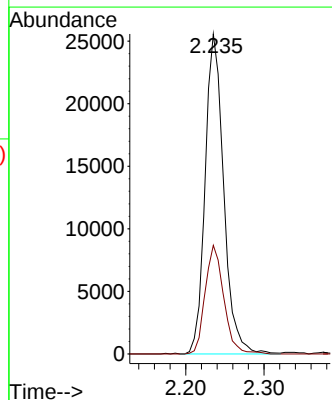
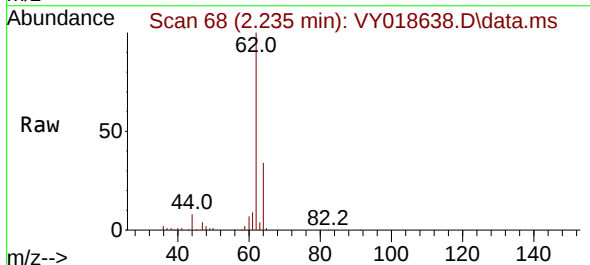
Instrument :
MSVOA_Y
ClientSampleId :
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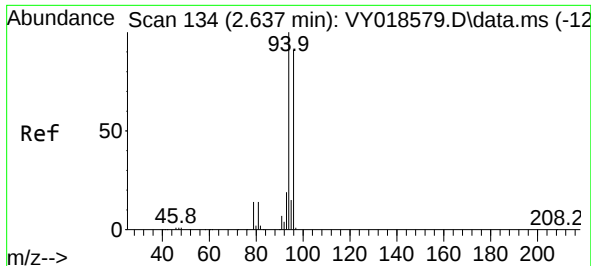
Tgt Ion: 50 Resp: 35408
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4



#4
Vinyl Chloride
Concen: 17.980 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 62 Resp: 42114
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1

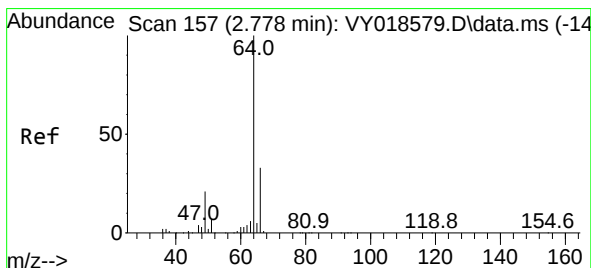
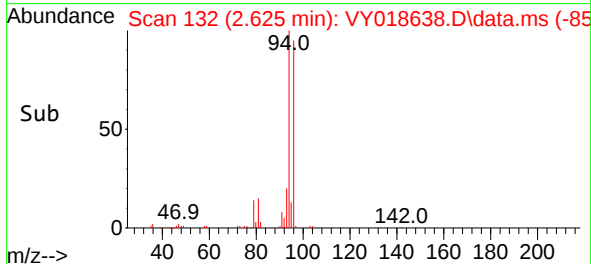
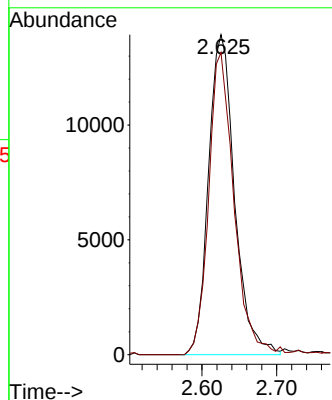
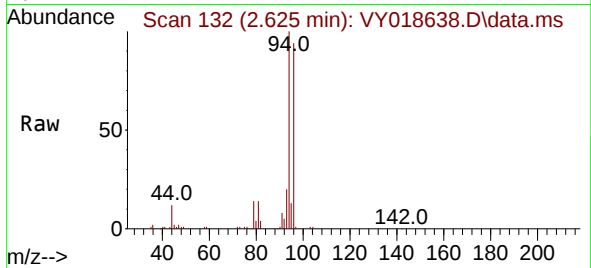




#5
Bromomethane
Concen: 19.403 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

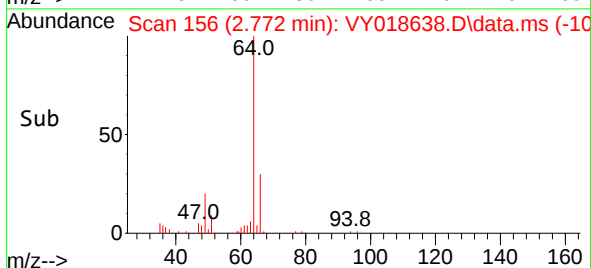
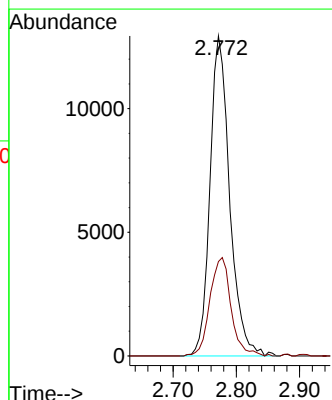
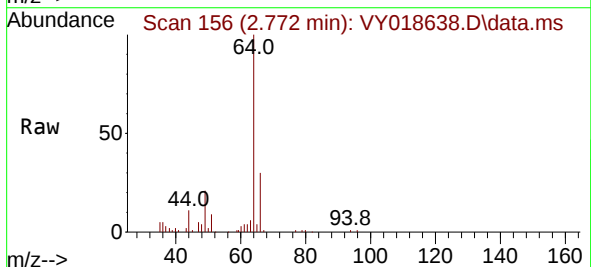
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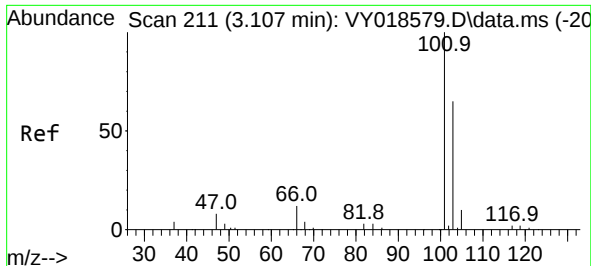
Tgt Ion: 94 Resp: 33779
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1



#6
Chloroethane
Concen: 18.235 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 64 Resp: 27979
Ion Ratio Lower Upper
64 100
66 29.5 26.1 39.1

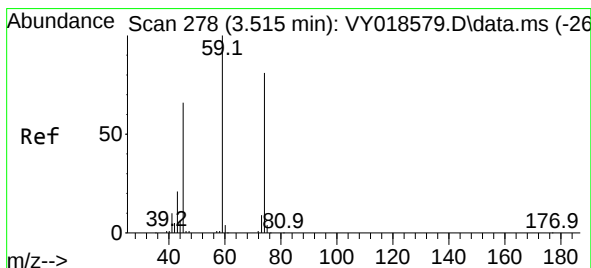
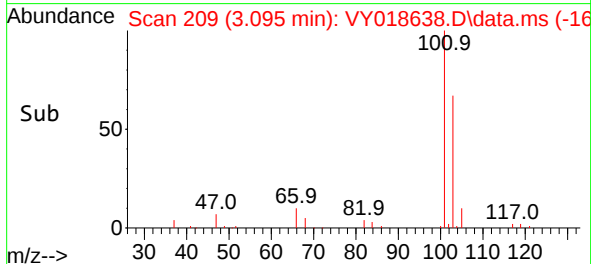
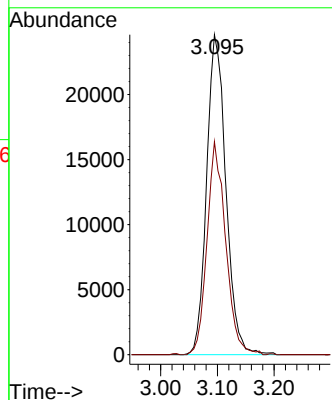
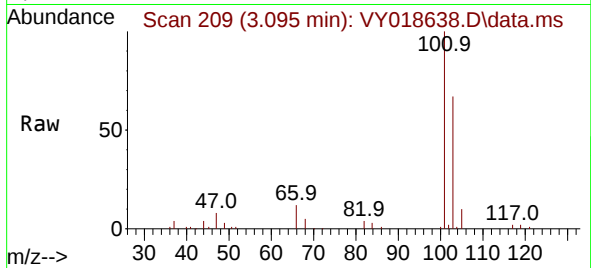




#7
Trichlorofluoromethane
Concen: 23.017 ug/l
RT: 3.095 min Scan# 209
Delta R.T. -0.012 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

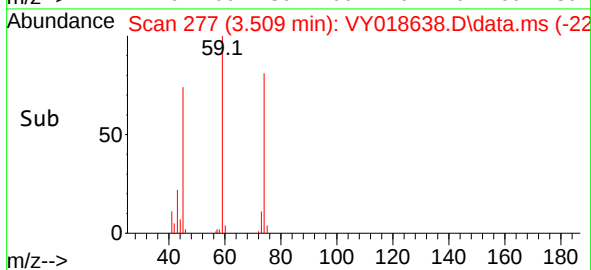
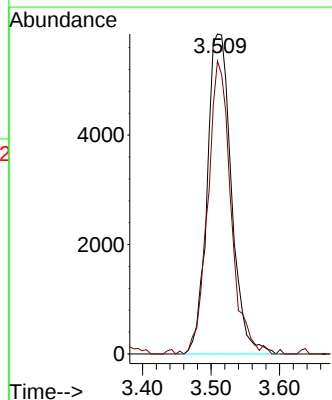
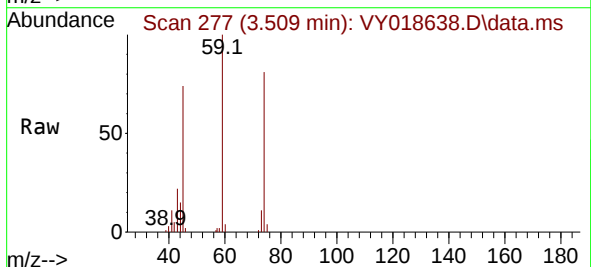
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

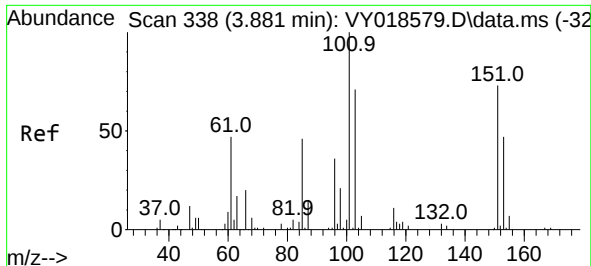
Tgt Ion:101 Resp: 58055
Ion Ratio Lower Upper
101 100
103 66.5 49.3 73.9



#8
Diethyl Ether
Concen: 19.977 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 74 Resp: 14367
Ion Ratio Lower Upper
74 100
45 87.1 41.3 124.1

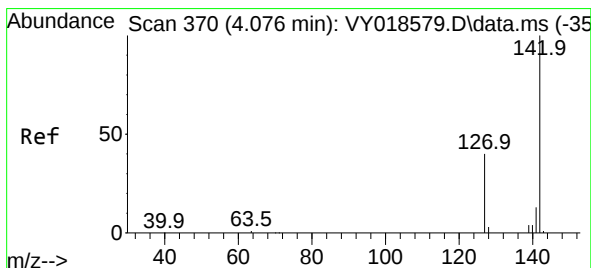
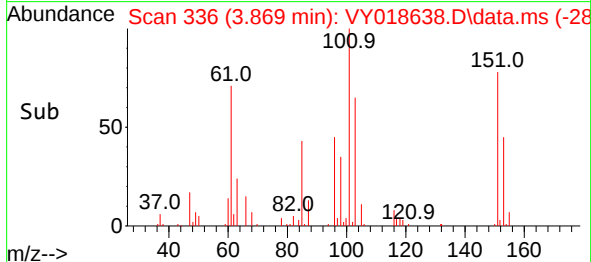
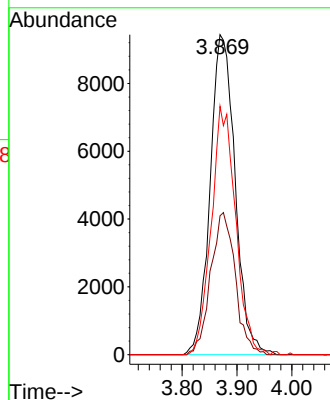
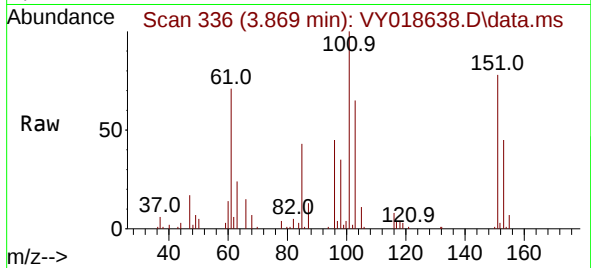




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.607 ug/l
RT: 3.869 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

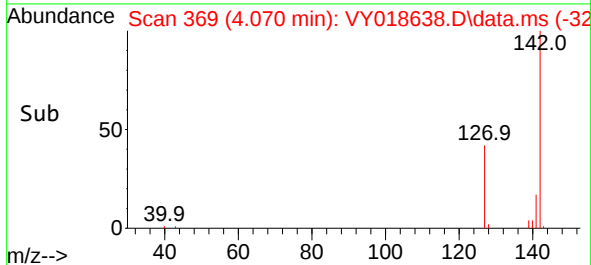
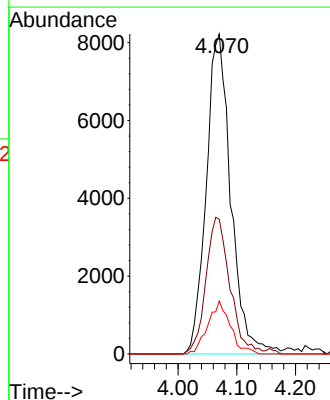
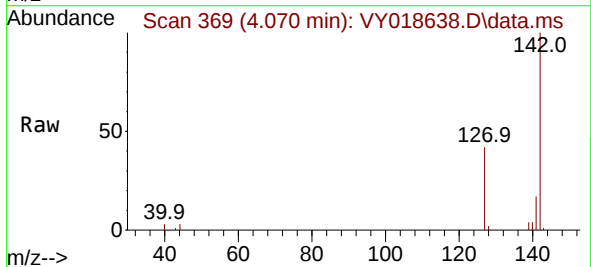
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

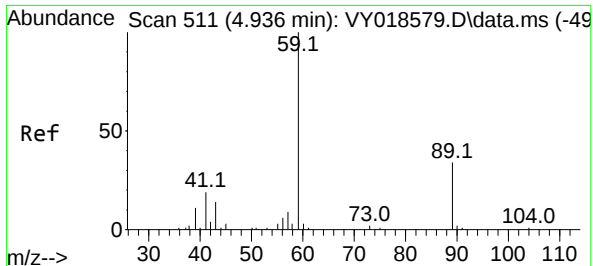
Tgt Ion:101 Resp: 29793
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 75.7 61.7 92.5



#10
Methyl Iodide
Concen: 15.474 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion:142 Resp: 23883
Ion Ratio Lower Upper
142 100
127 41.8 32.8 49.2
141 15.1 11.4 17.2

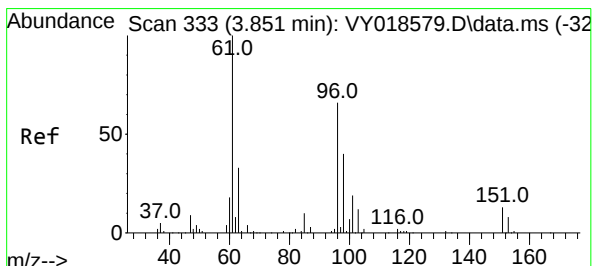
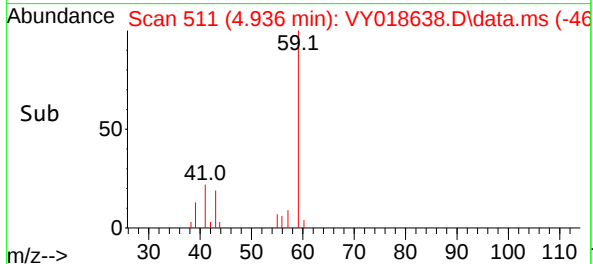
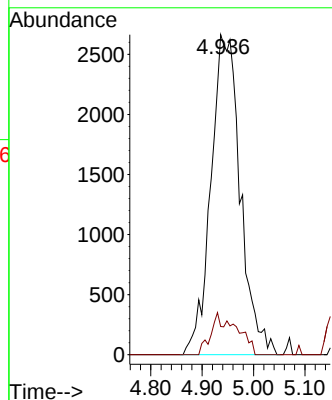
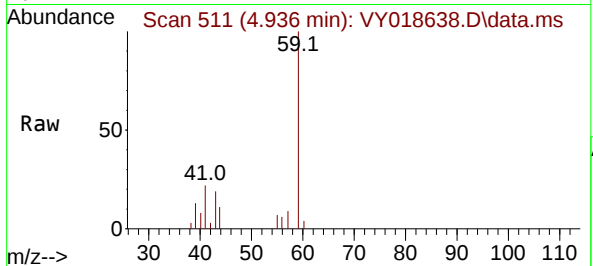




#11
Tert butyl alcohol
Concen: 41.881 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

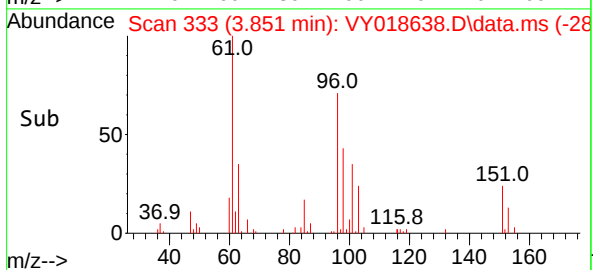
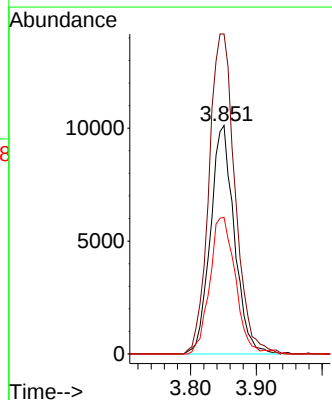
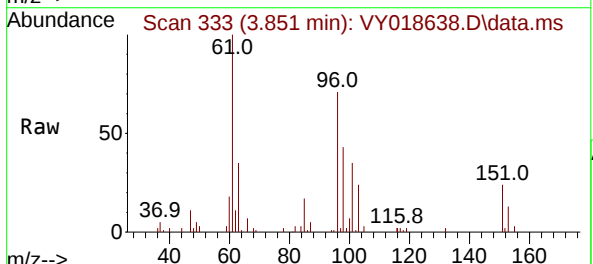
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

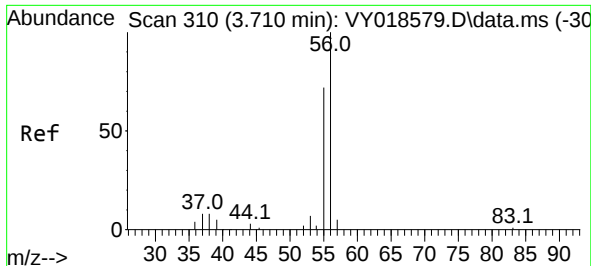
Tgt Ion: 59 Resp: 10575
Ion Ratio Lower Upper
59 100
57 5.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.368 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 96 Resp: 25650
Ion Ratio Lower Upper
96 100
61 140.0 114.6 171.8
98 59.8 50.8 76.2

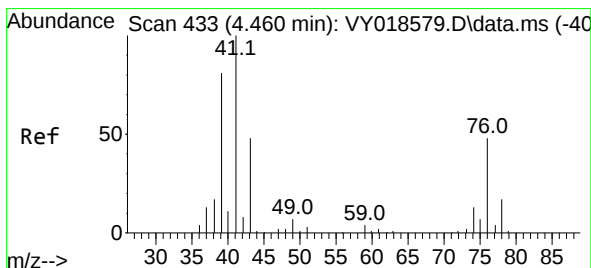
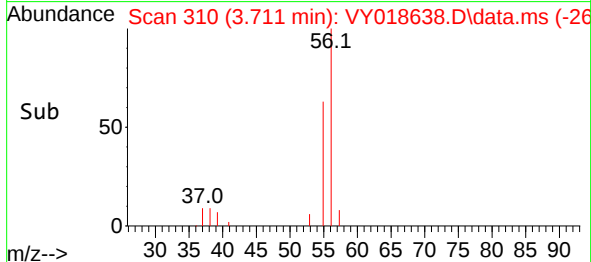
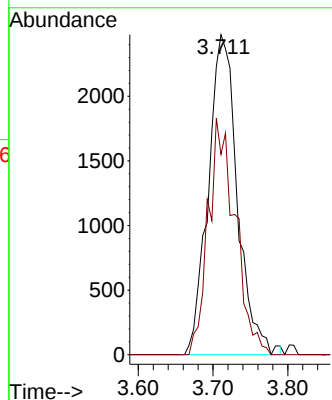
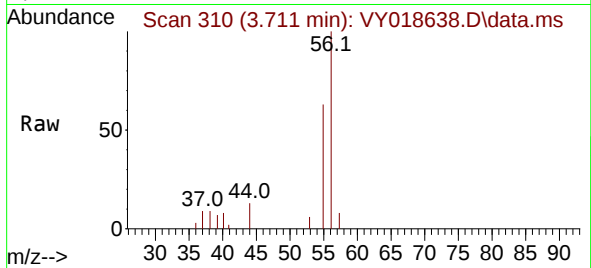




#13
Acrolein
Concen: 82.659 ug/l
RT: 3.711 min Scan# 311
Delta R.T. 0.001 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

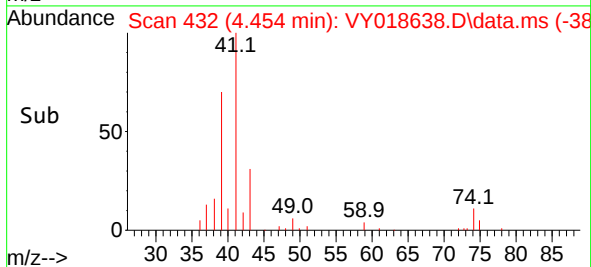
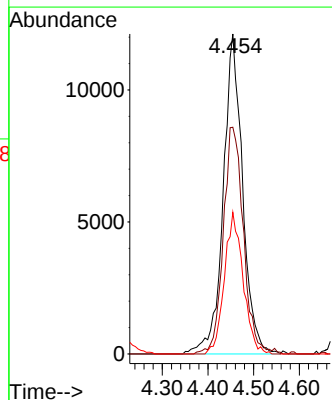
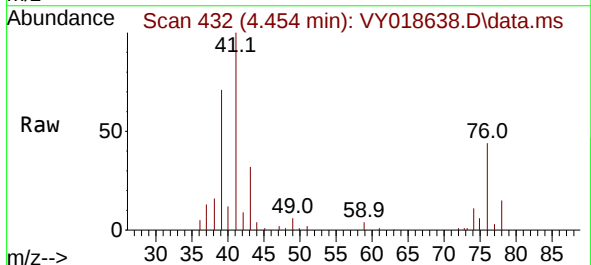
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

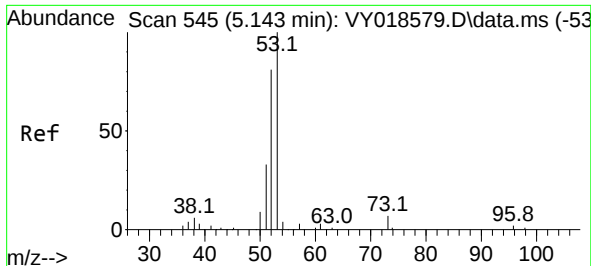
Tgt Ion: 56 Resp: 6710
Ion Ratio Lower Upper
56 100
55 68.5 55.7 83.5



#14
Allyl chloride
Concen: 20.013 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 41 Resp: 35732
Ion Ratio Lower Upper
41 100
39 73.6 58.3 87.5
76 42.7 39.0 58.6

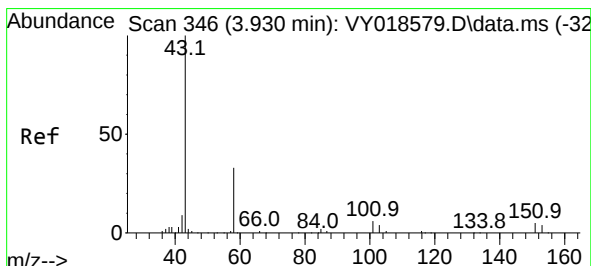
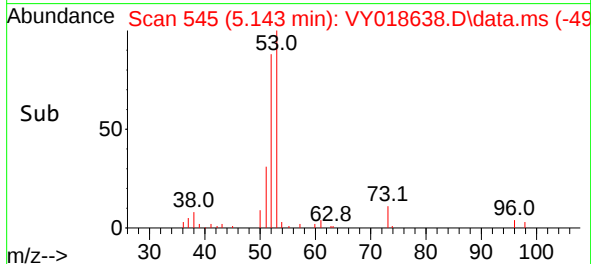
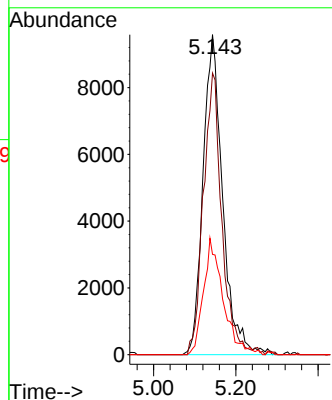
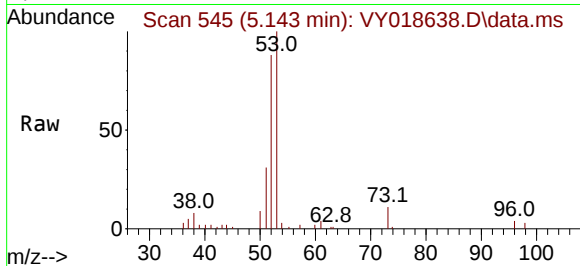




#15
Acrylonitrile
Concen: 99.173 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

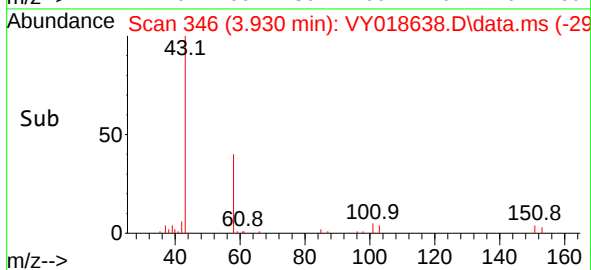
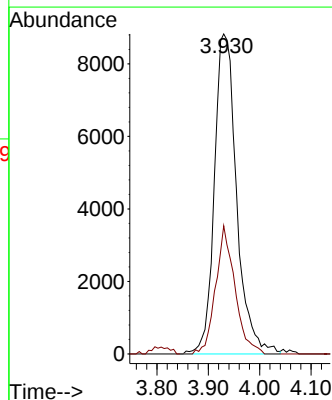
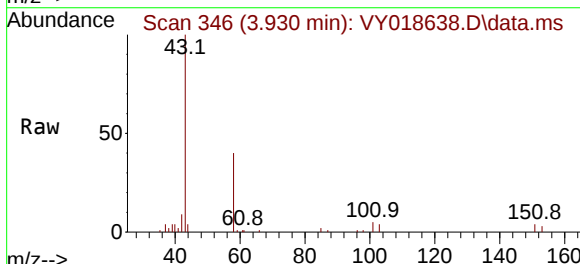
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

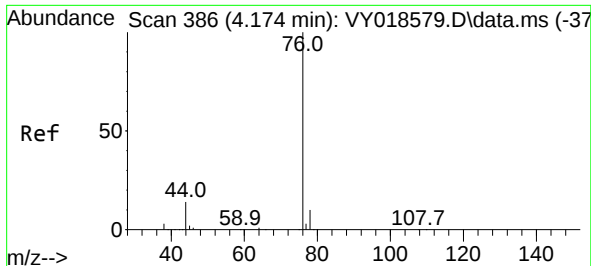
Tgt Ion:	53	Resp:	31728
Ion	Ratio	Lower	Upper
53	100		
52	82.3	64.7	97.1
51	36.6	28.4	42.6



#16
Acetone
Concen: 92.995 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion:	43	Resp:	26559
Ion	Ratio	Lower	Upper
43	100		
58	40.0	31.7	47.5

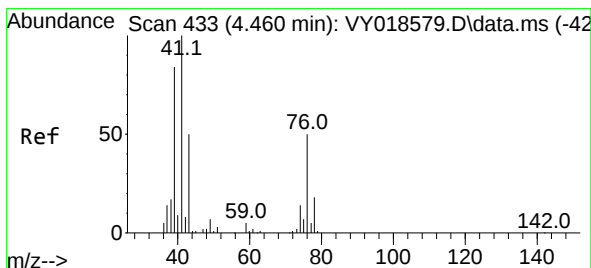
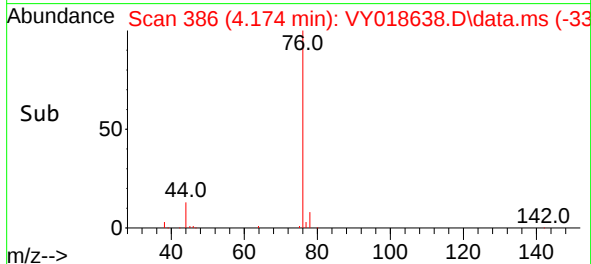
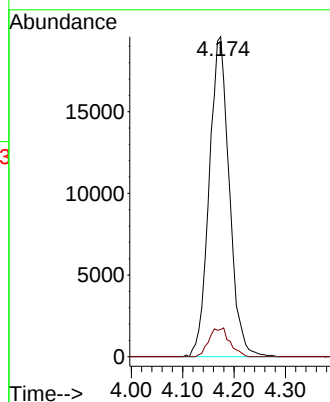
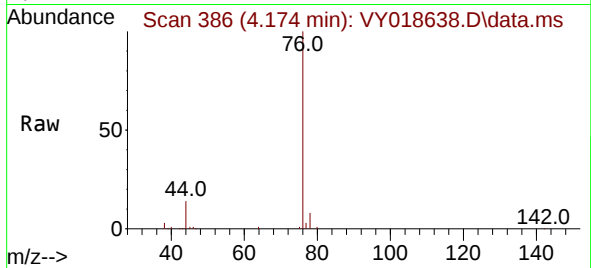




#17
Carbon Disulfide
Concen: 14.853 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

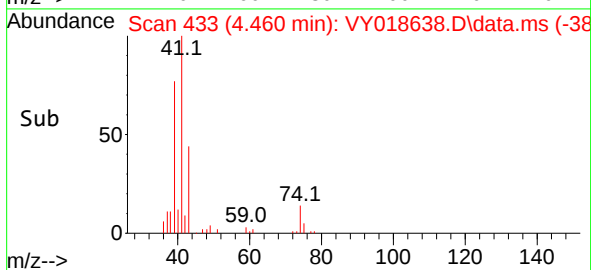
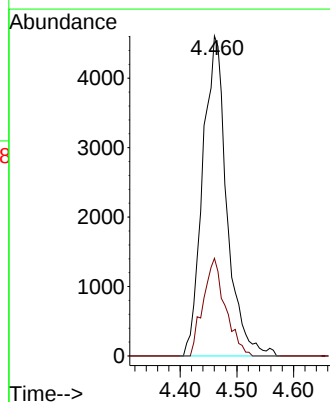
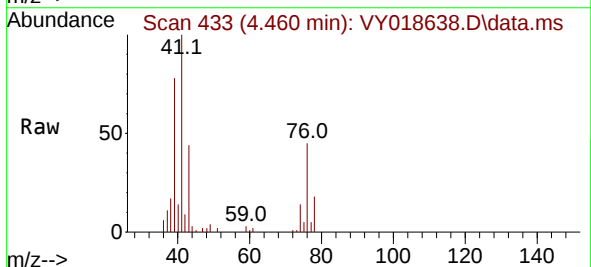
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

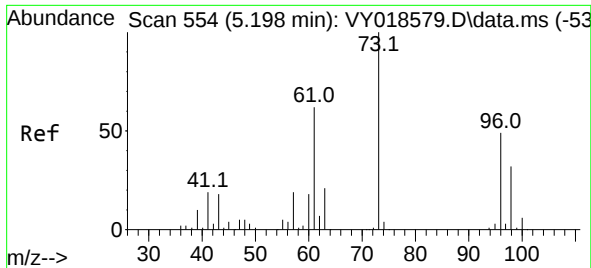
Tgt Ion: 76 Resp: 53101
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 18.806 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 43 Resp: 13623
Ion Ratio Lower Upper
43 100
74 28.1 23.3 34.9

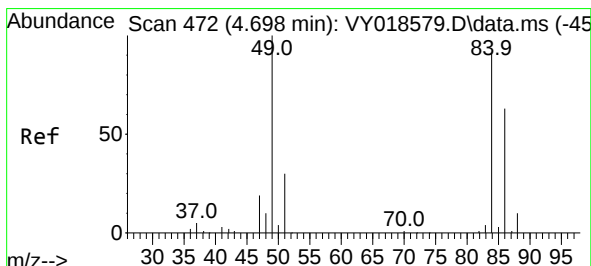
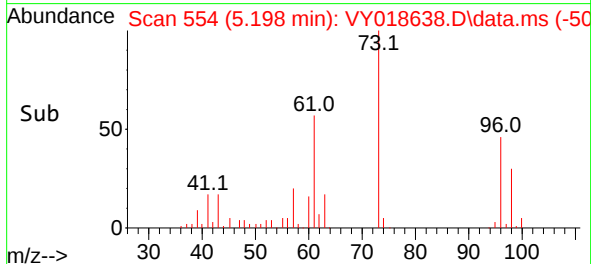
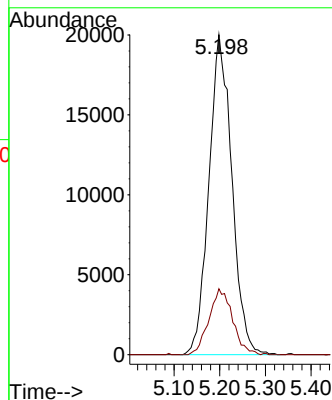
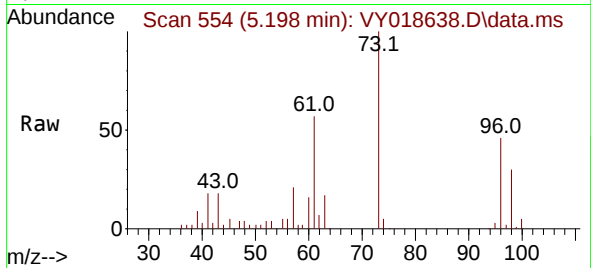




#19
Methyl tert-butyl Ether
Concen: 19.740 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

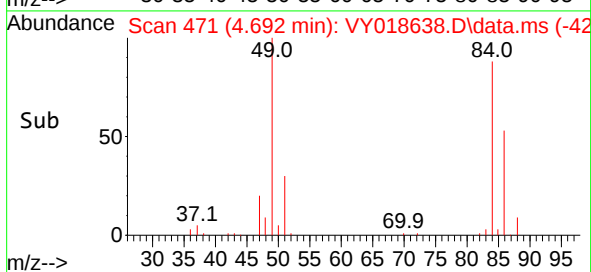
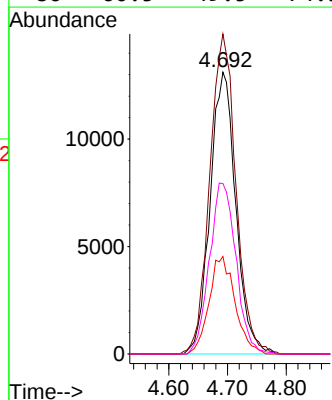
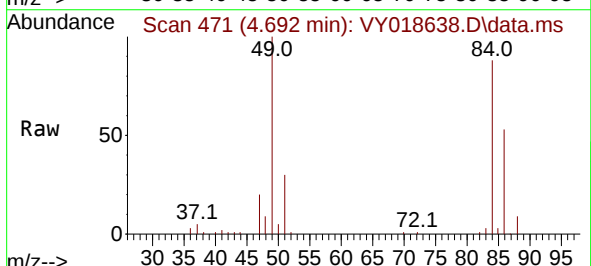
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

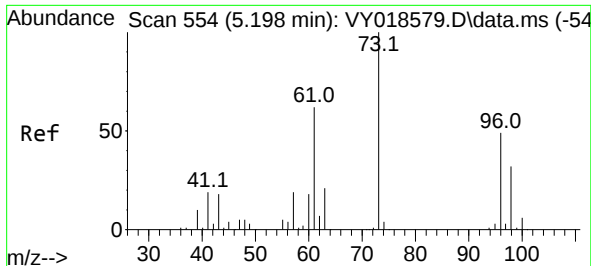
Tgt Ion: 73 Resp: 69737
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 16.674 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 84 Resp: 39859
Ion Ratio Lower Upper
84 100
49 113.6 84.4 126.6
51 34.6 26.0 39.0
86 60.5 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 18.718 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

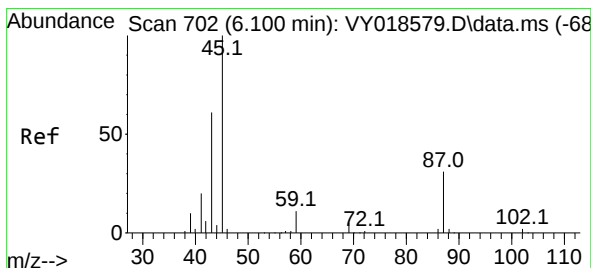
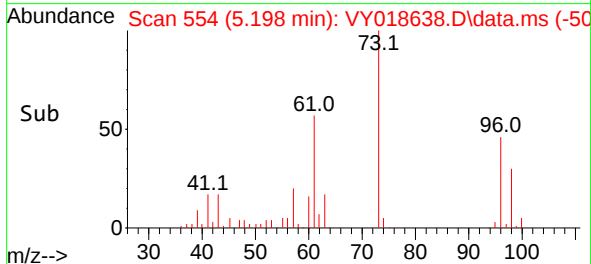
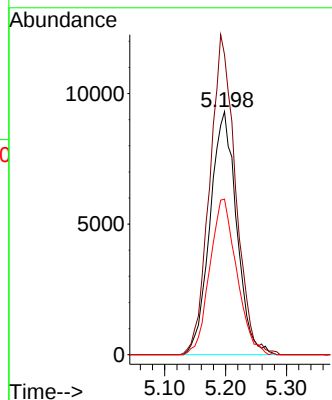
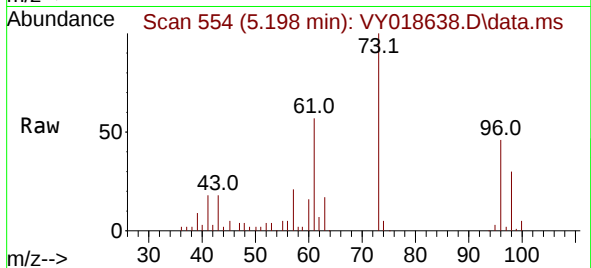
Tgt Ion: 96 Resp: 28219

Ion Ratio Lower Upper

96 100

61 123.4 97.5 146.3

98 64.0 50.5 75.7



#22

Diisopropyl ether

Concen: 21.132 ug/l

RT: 6.106 min Scan# 703

Delta R.T. 0.006 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Tgt Ion: 45 Resp: 85174

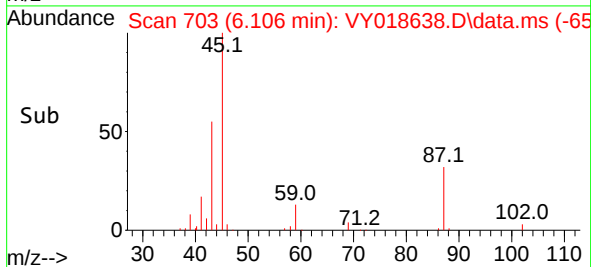
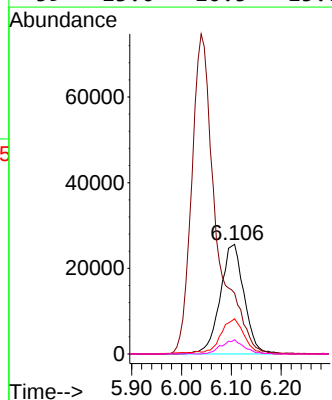
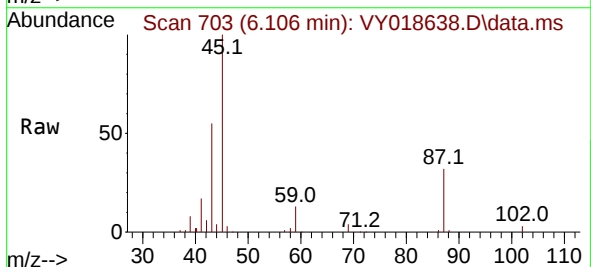
Ion Ratio Lower Upper

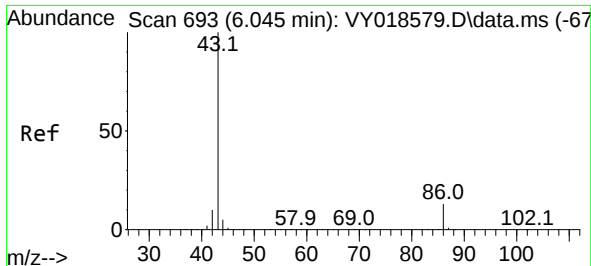
45 100

43 54.5 42.2 63.2

87 32.1 25.0 37.6

59 13.0 10.5 15.7

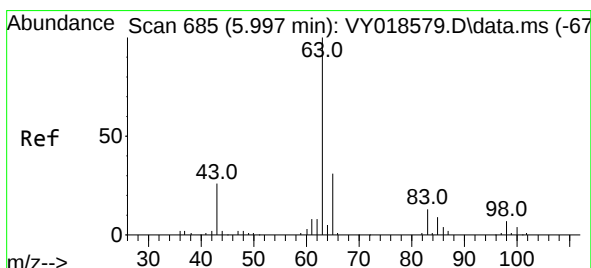
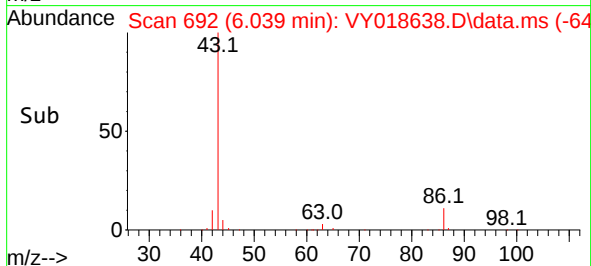
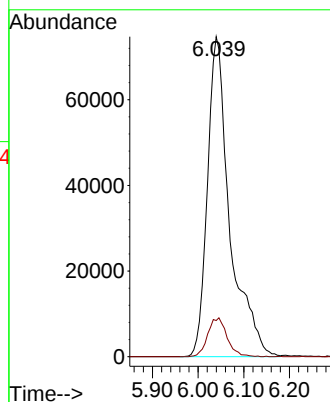
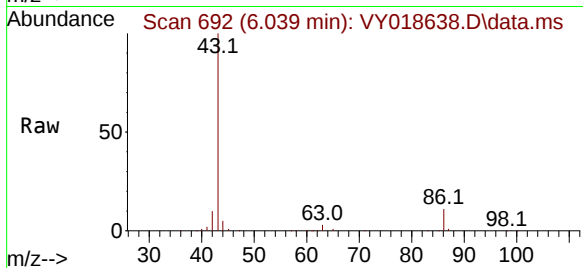




#23
 Vinyl Acetate
 Concen: 80.309 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018638.D
 Acq: 19 Jun 2024 11:54

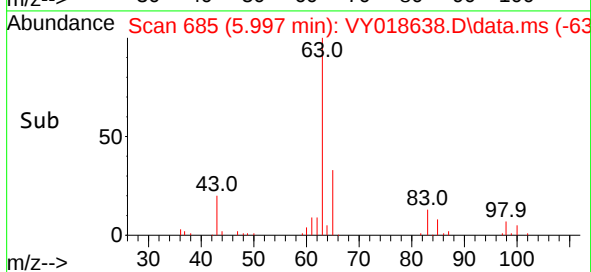
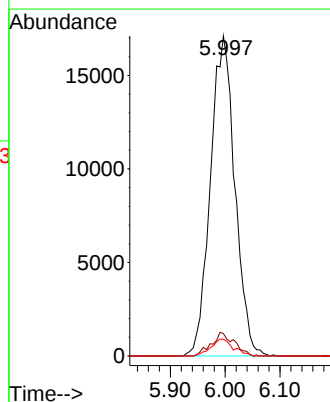
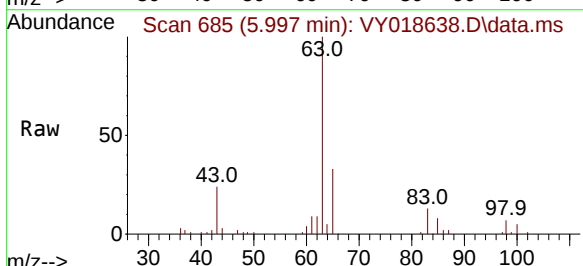
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBS01

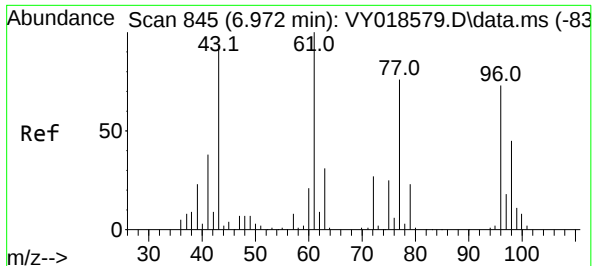
Tgt Ion: 43 Resp: 254542
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.430 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018638.D
 Acq: 19 Jun 2024 11:54

Tgt Ion: 63 Resp: 53051
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 5.3 2.6 8.0





#25

2-Butanone

Concen: 99.810 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

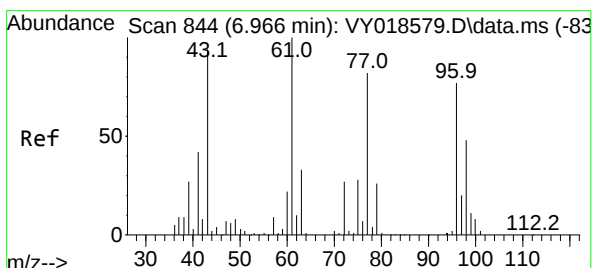
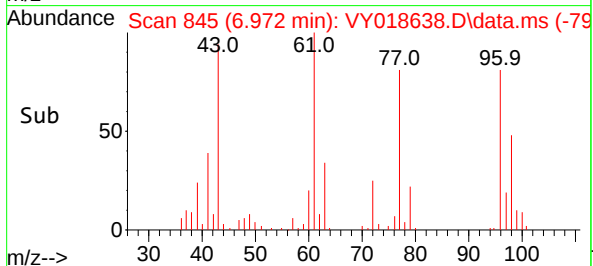
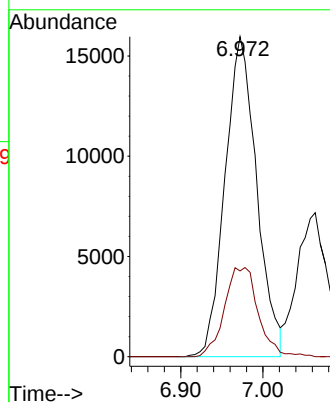
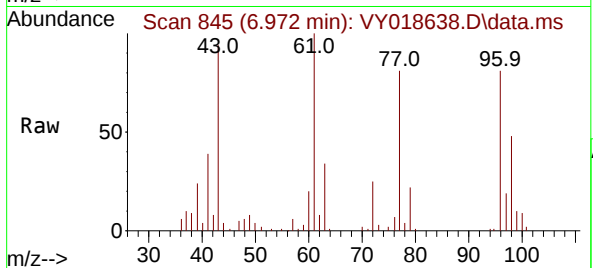
VY0619SBS01

Tgt Ion: 43 Resp: 42728

Ion Ratio Lower Upper

43 100

72 26.8 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 19.271 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY018638.D

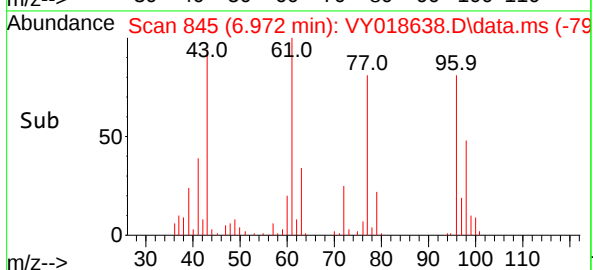
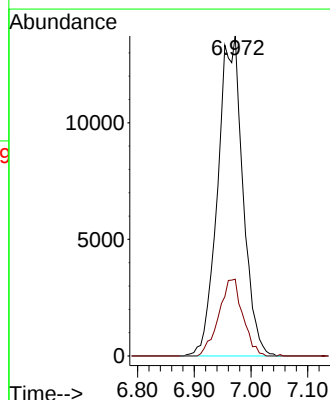
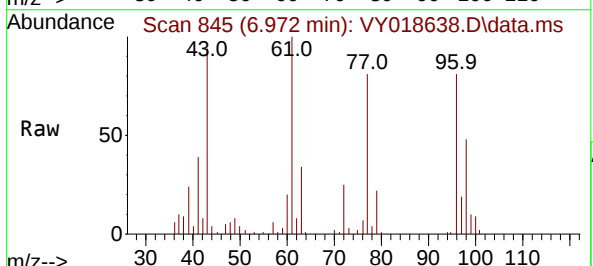
Acq: 19 Jun 2024 11:54

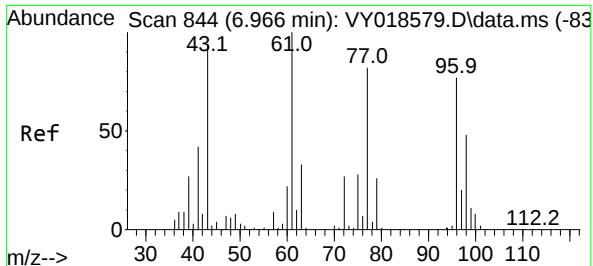
Tgt Ion: 77 Resp: 42160

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.1

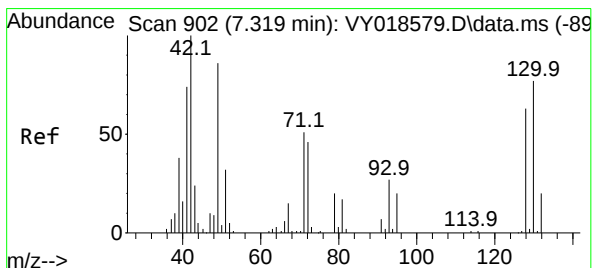
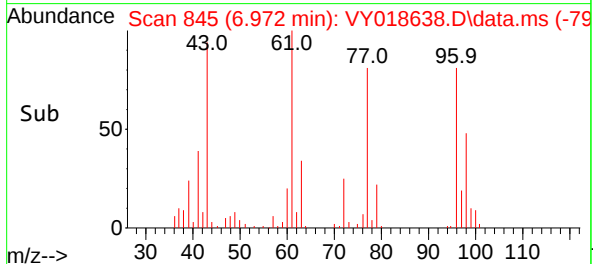
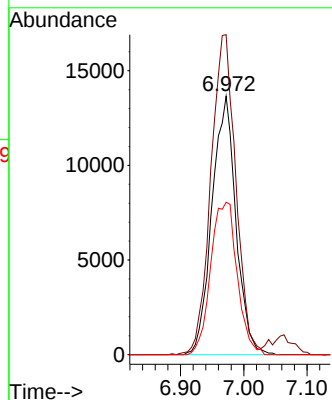
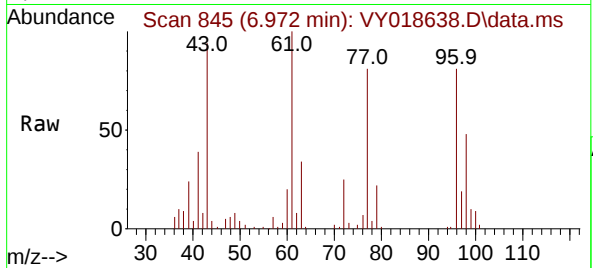




#27
 cis-1,2-Dichloroethene
 Concen: 19.734 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018638.D
 Acq: 19 Jun 2024 11:54

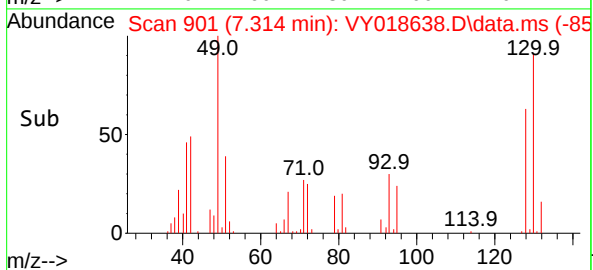
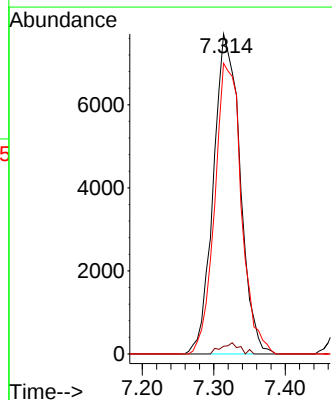
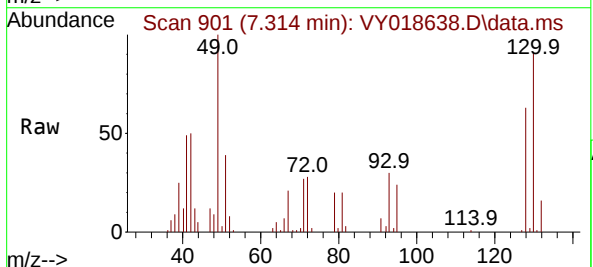
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBS01

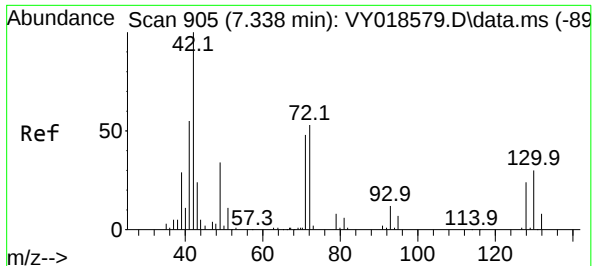
Tgt Ion: 96 Resp: 35936
 Ion Ratio Lower Upper
 96 100
 61 128.6 0.0 256.2
 98 65.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 18.760 ug/l
 RT: 7.314 min Scan# 901
 Delta R.T. -0.006 min
 Lab File: VY018638.D
 Acq: 19 Jun 2024 11:54

Tgt Ion: 49 Resp: 19967
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 90.5 72.7 109.1

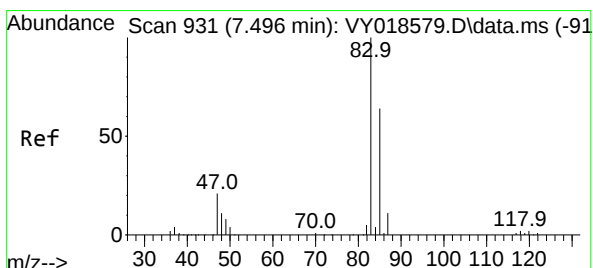
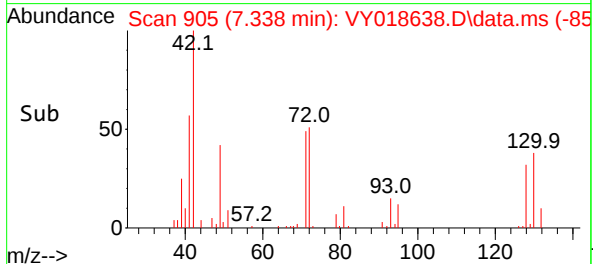
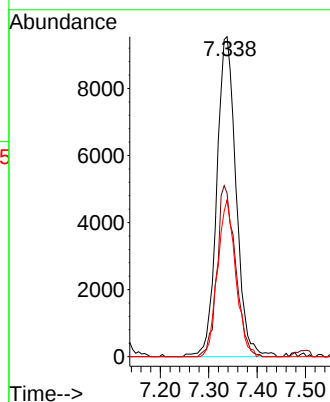
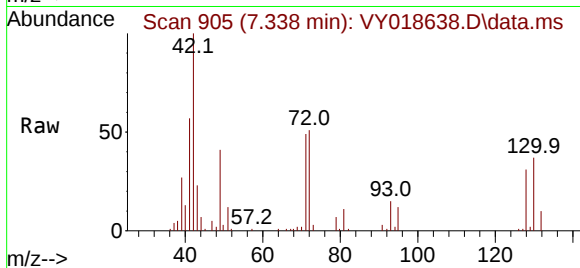




#29
Tetrahydrofuran
Concen: 100.543 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

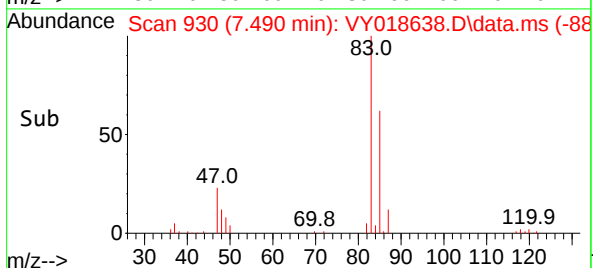
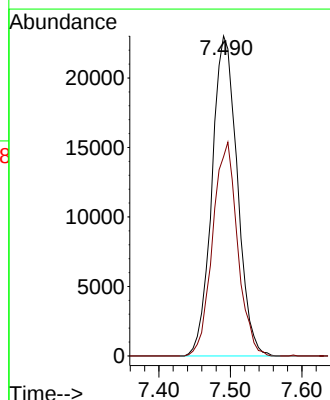
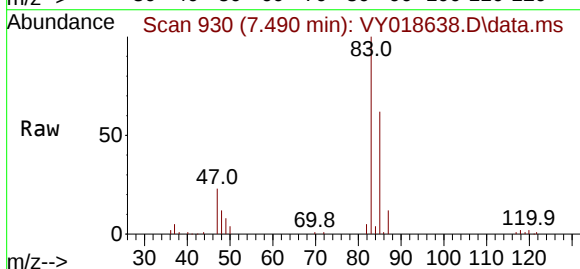
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

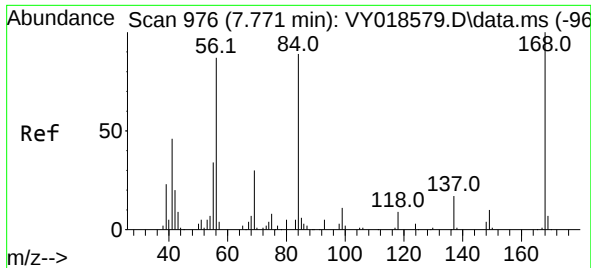
Tgt Ion:	42	Resp:	26414
Ion	Ratio	Lower	Upper
42	100		
72	50.8	43.0	64.4
71	46.2	40.8	61.2



#30
Chloroform
Concen: 20.012 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion:	83	Resp:	56633
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.2	78.4

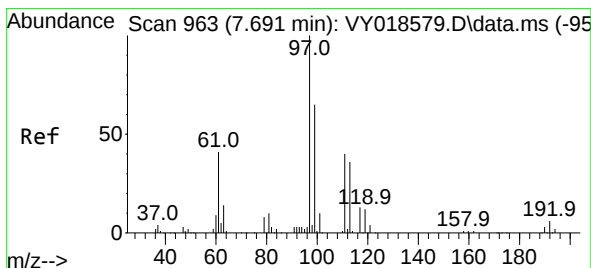
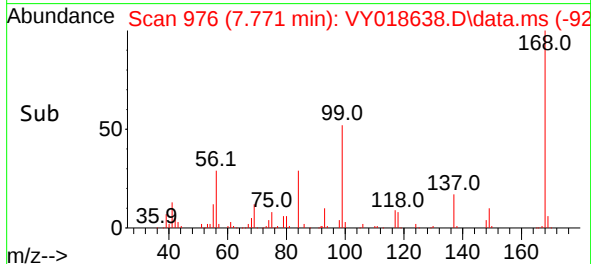
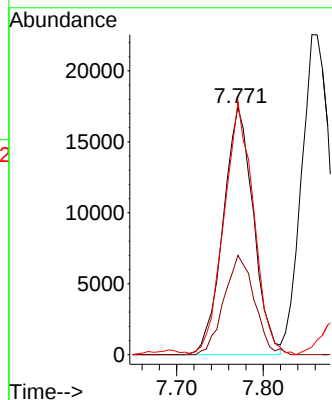
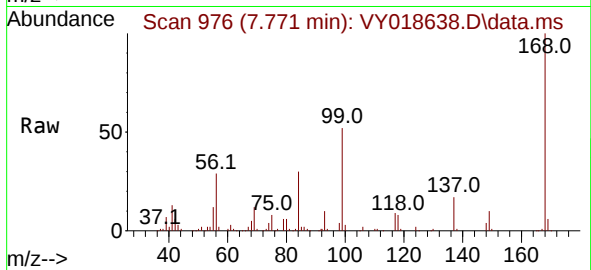




#31
Cyclohexane
Concen: 19.710 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

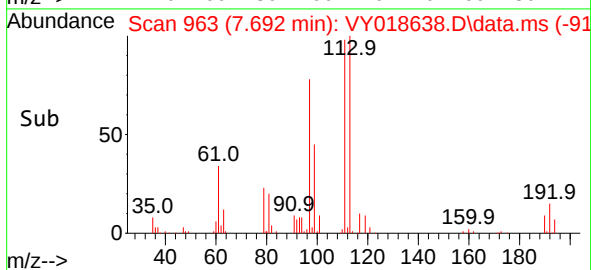
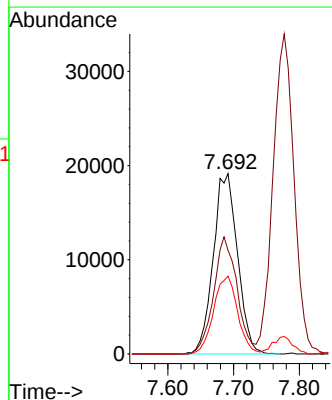
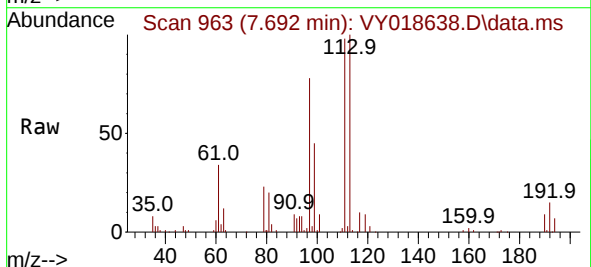
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

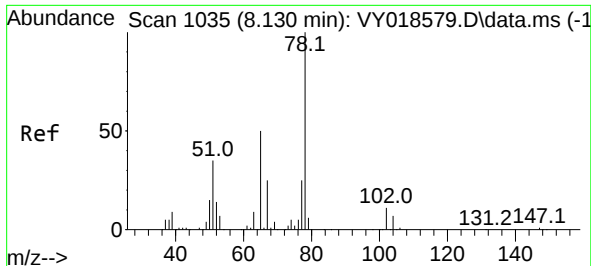
Tgt Ion: 56 Resp: 42383
Ion Ratio Lower Upper
56 100
69 40.2 28.7 43.1
84 101.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.444 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 97 Resp: 49152
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 42.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.128 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

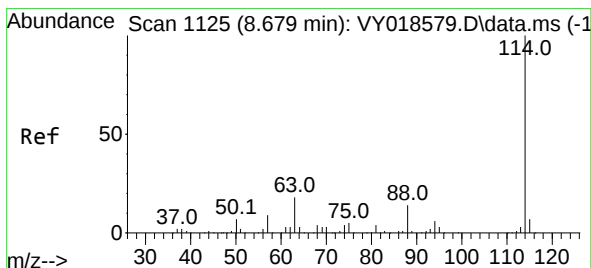
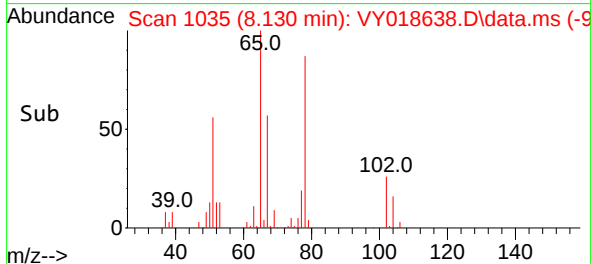
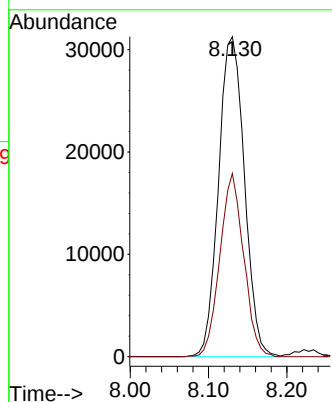
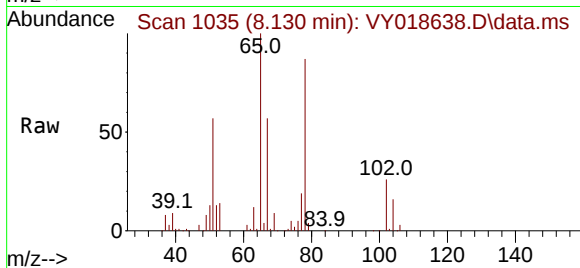
VY0619SBS01

Tgt Ion: 65 Resp: 71771

Ion Ratio Lower Upper

65 100

67 52.7 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: VY018638.D

Acq: 19 Jun 2024 11:54

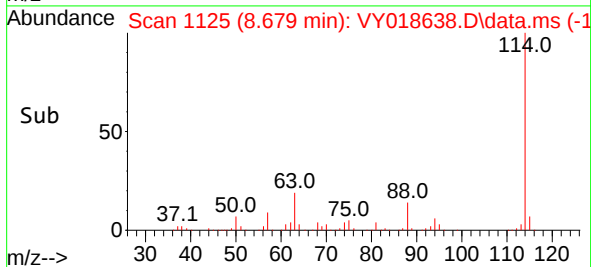
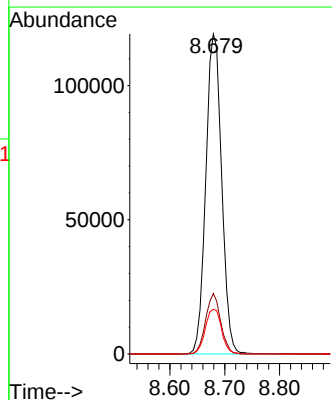
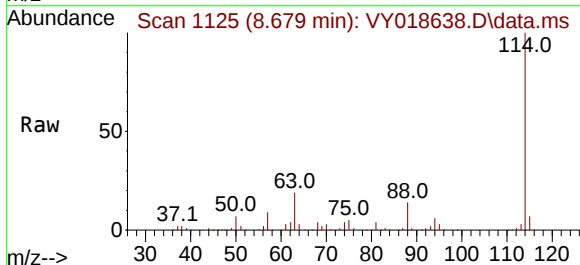
Tgt Ion: 114 Resp: 238589

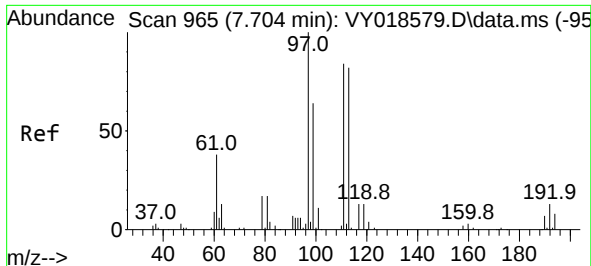
Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.0

88 14.0 0.0 27.2

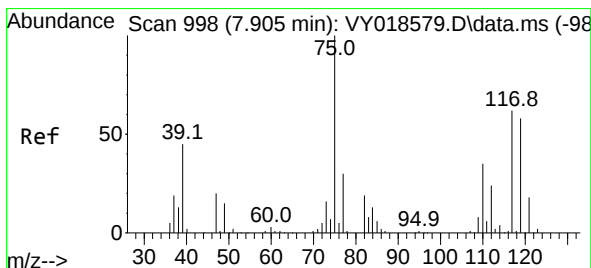
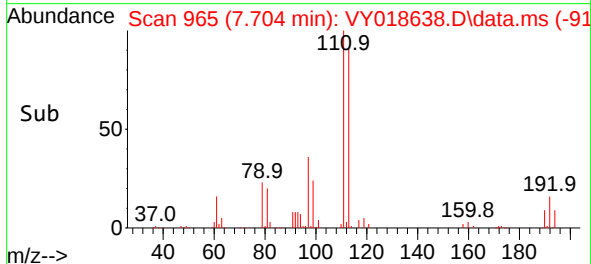
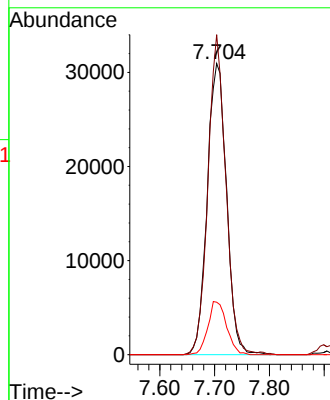
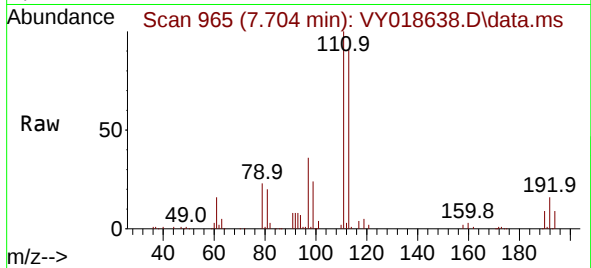




#35
Dibromofluoromethane
Concen: 51.947 ug/l
RT: 7.704 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

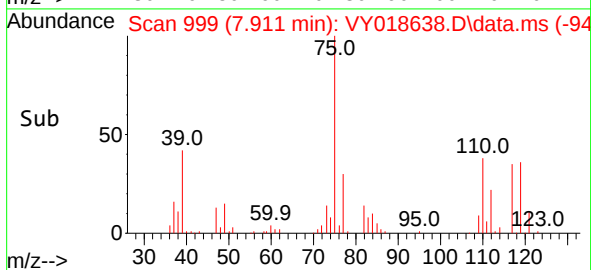
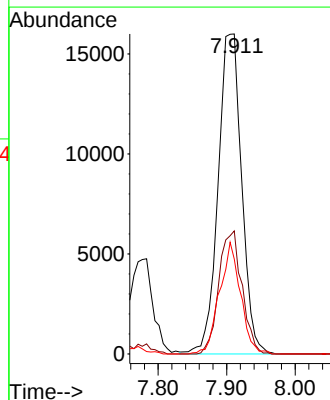
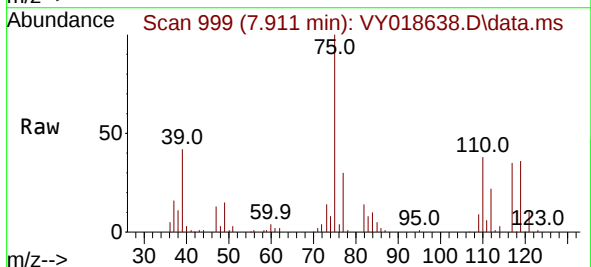
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

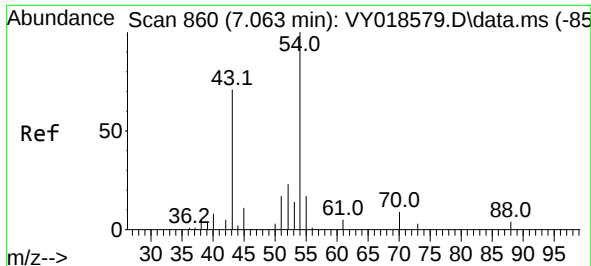
Tgt Ion:	113	Resp:	75605
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	17.7	15.9	23.9



#36
1,1-Dichloropropene
Concen: 19.071 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion:	75	Resp:	38205
Ion	Ratio	Lower	Upper
75	100		
110	37.7	19.0	57.0
77	31.1	25.3	37.9





#37

Ethyl Acetate

Concen: 20.055 ug/l

RT: 7.064 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

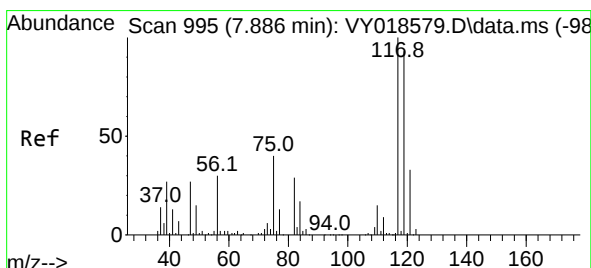
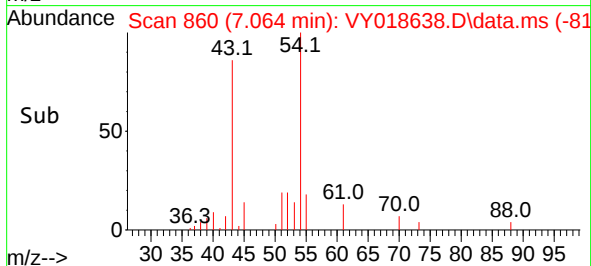
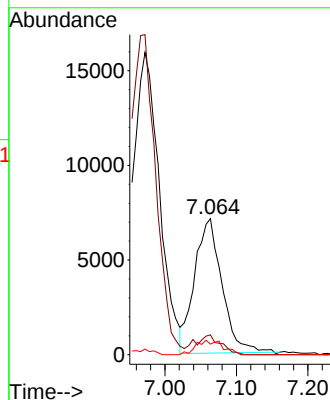
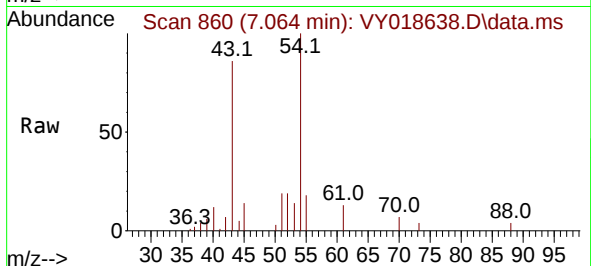
Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

Tgt Ion: 43	Resp: 18940
Ion Ratio	Lower Upper
43	100
61	13.6 12.6 19.0
70	10.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.670 ug/l

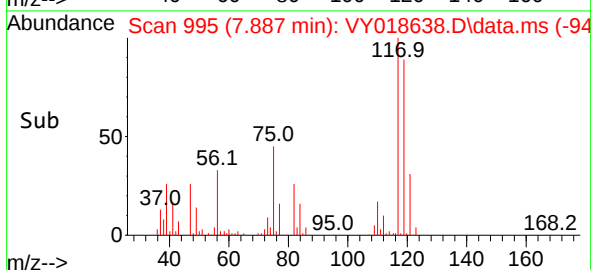
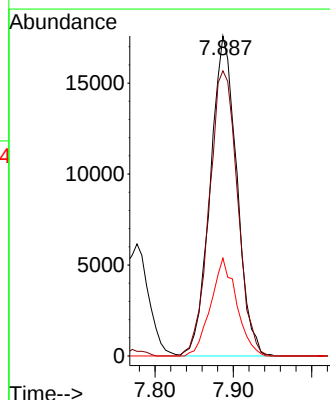
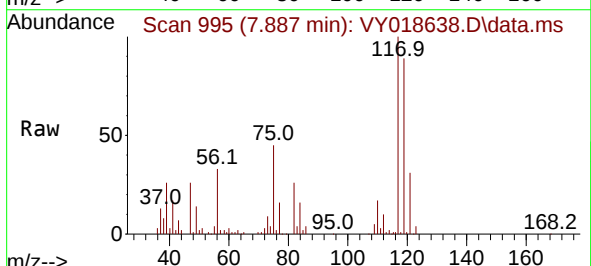
RT: 7.887 min Scan# 995

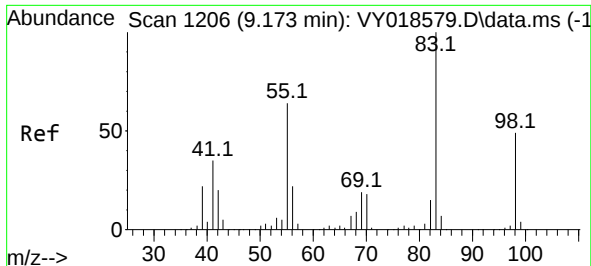
Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Tgt Ion: 117	Resp: 41341
Ion Ratio	Lower Upper
117	100
119	89.1 75.8 113.6
121	30.5 24.0 36.0





#39

Methylcyclohexane

Concen: 19.619 ug/l

RT: 9.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

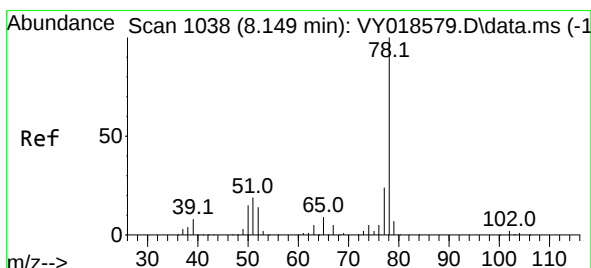
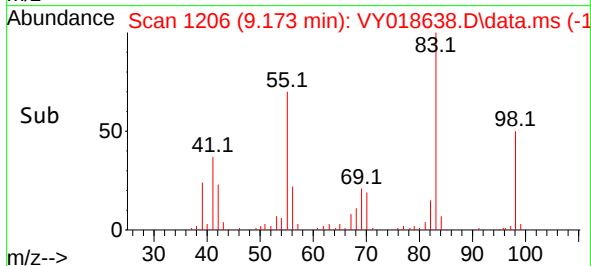
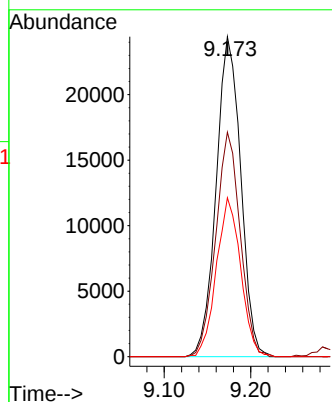
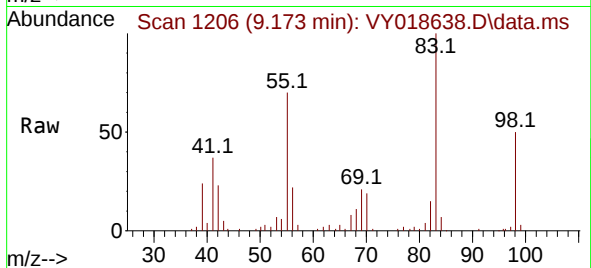
Tgt Ion: 83 Resp: 48159

Ion Ratio Lower Upper

83 100

55 70.2 51.5 77.3

98 49.7 40.5 60.7



#40

Benzene

Concen: 19.722 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY018638.D

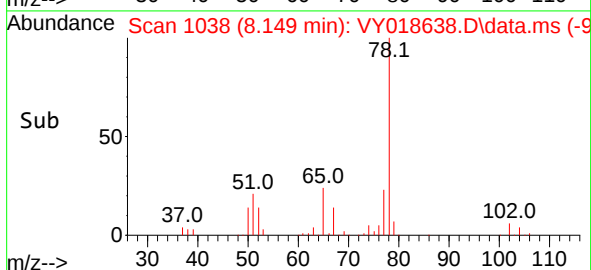
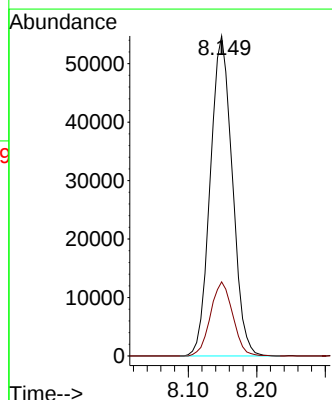
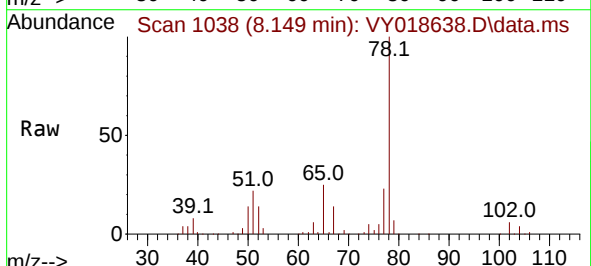
Acq: 19 Jun 2024 11:54

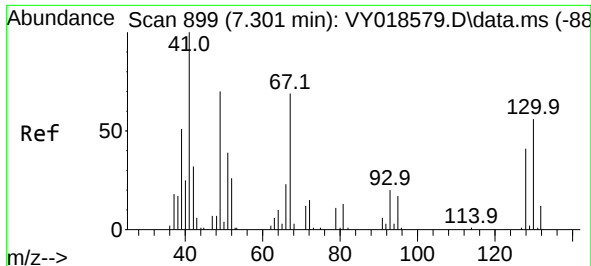
Tgt Ion: 78 Resp: 122191

Ion Ratio Lower Upper

78 100

77 23.1 19.5 29.3



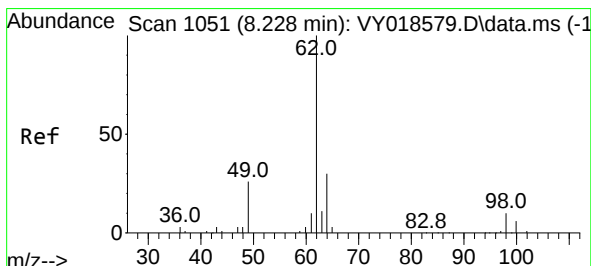
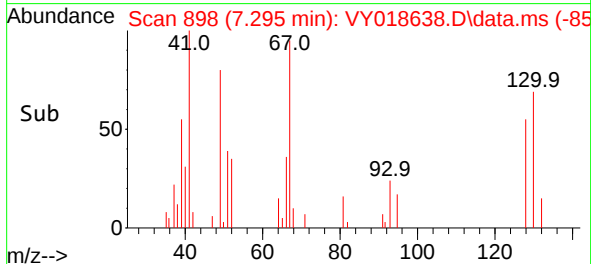
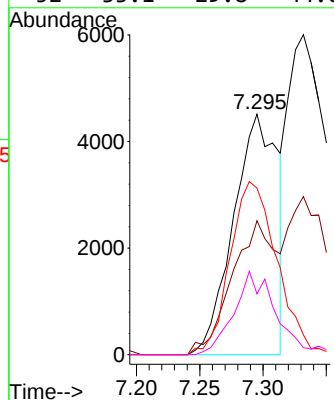
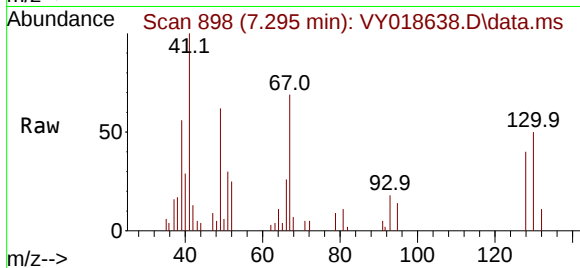


#41
Methacrylonitrile
Concen: 23.087 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

Tgt Ion: 41 Resp: 10966

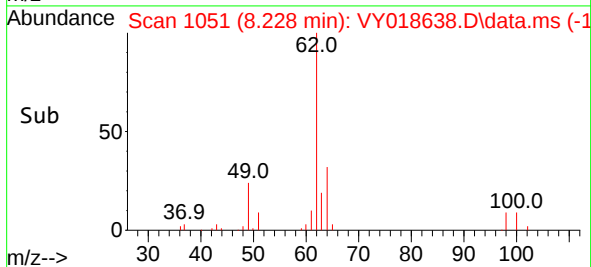
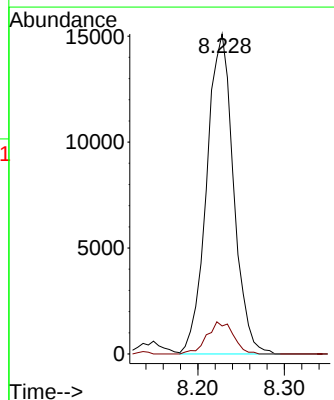
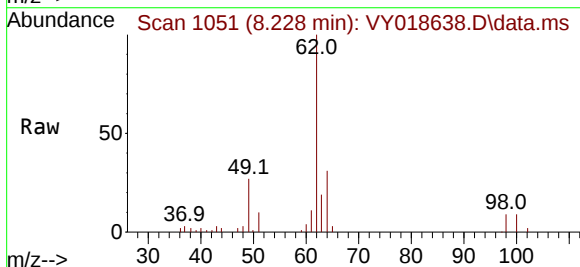
Ion	Ratio	Lower	Upper
41	100		
39	56.0	48.0	72.0
67	76.5	75.1	112.7
52	33.1	29.8	44.6

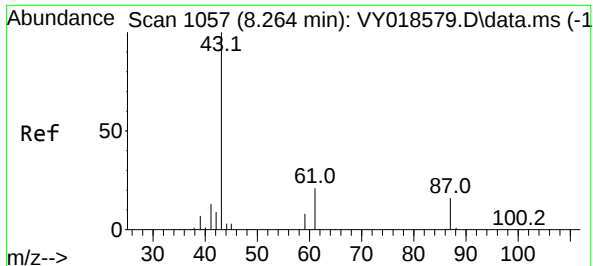


#42
1,2-Dichloroethane
Concen: 20.134 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 62 Resp: 32545

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	22.0





#43

Isopropyl Acetate

Concen: 19.772 ug/l

RT: 8.265 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

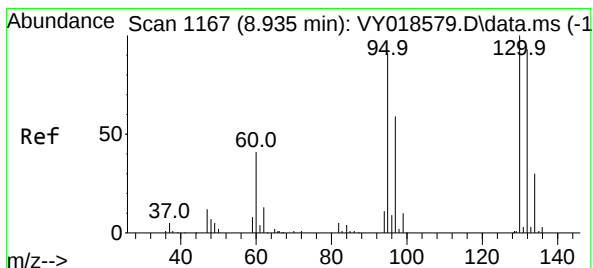
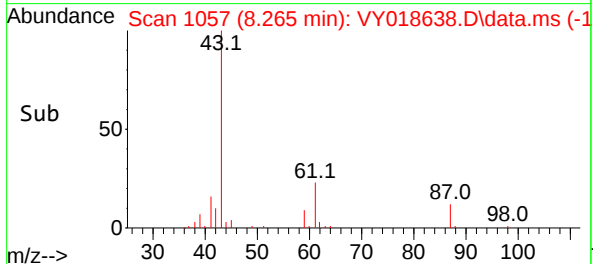
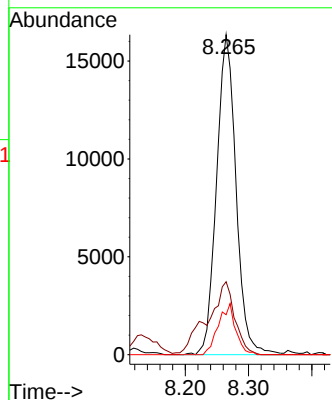
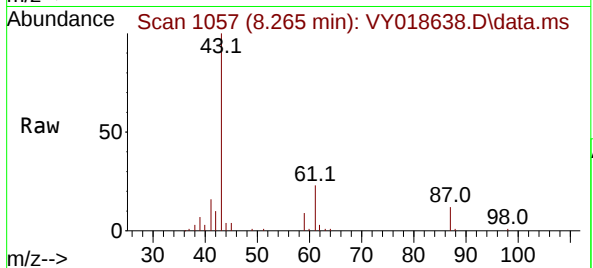
Tgt Ion: 43 Resp: 34851

Ion Ratio Lower Upper

43 100

61 31.9 27.9 41.9

87 14.2 13.1 19.7



#44

Trichloroethene

Concen: 19.704 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VY018638.D

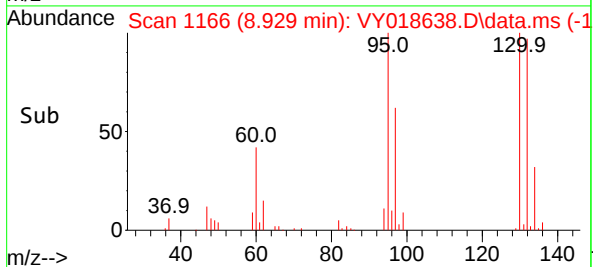
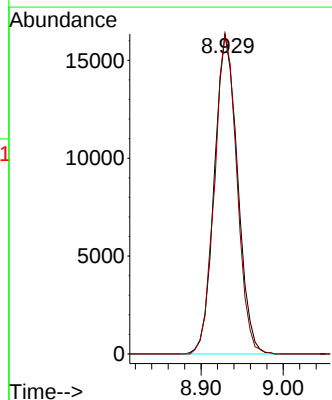
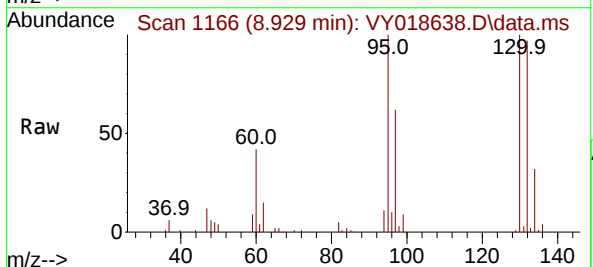
Acq: 19 Jun 2024 11:54

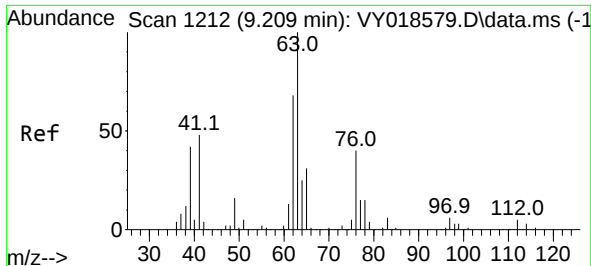
Tgt Ion:130 Resp: 31962

Ion Ratio Lower Upper

130 100

95 100.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.255 ug/l

RT: 9.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

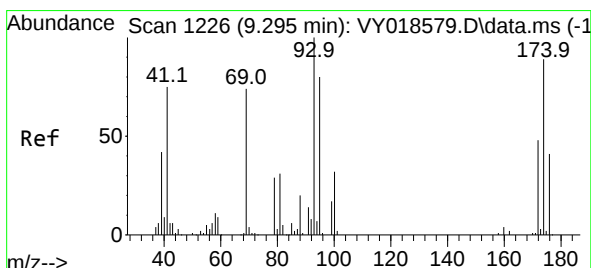
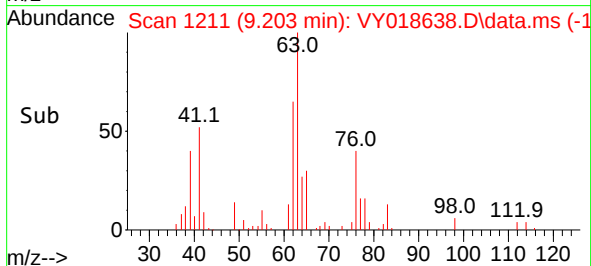
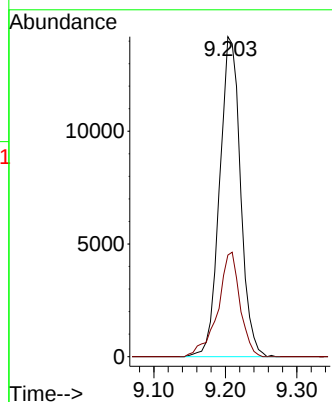
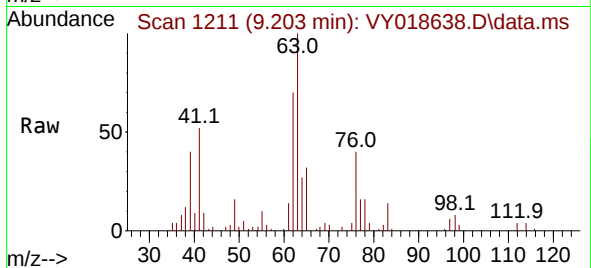
VY0619SBS01

Tgt Ion: 63 Resp: 28695

Ion Ratio Lower Upper

63 100

65 31.7 25.4 38.2



#46

Dibromomethane

Concen: 19.667 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

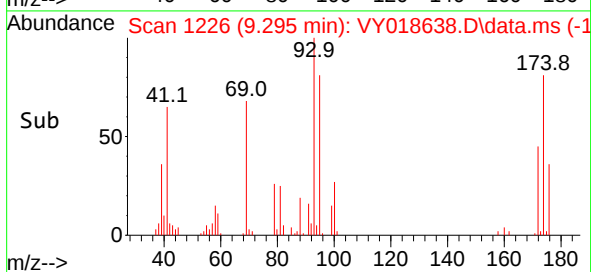
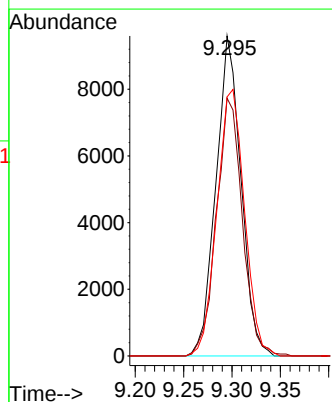
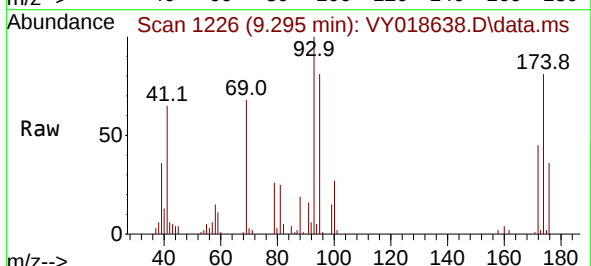
Tgt Ion: 93 Resp: 17288

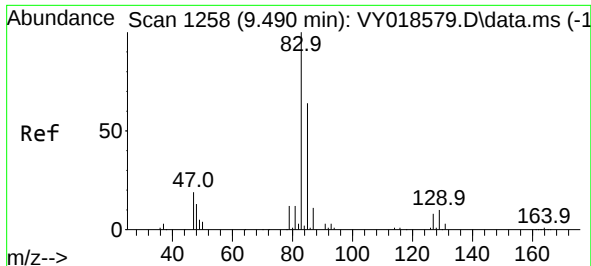
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 91.3 80.9 121.3

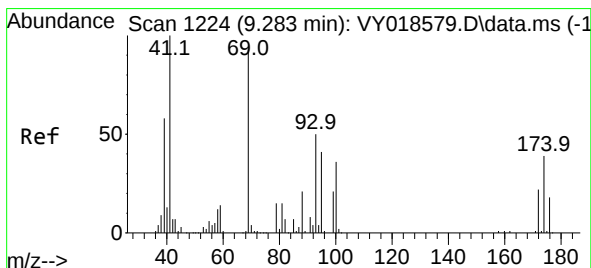
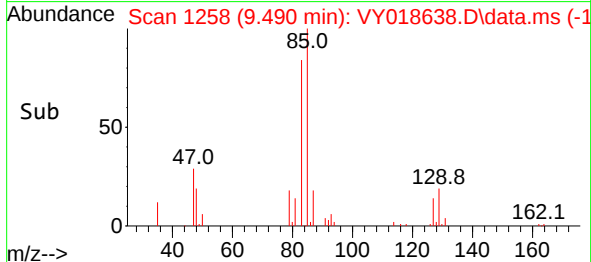
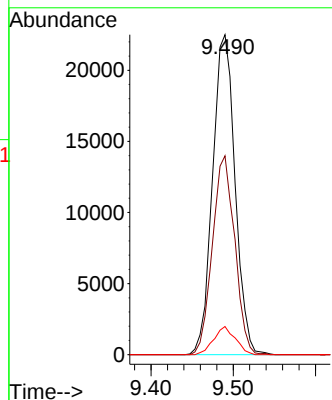
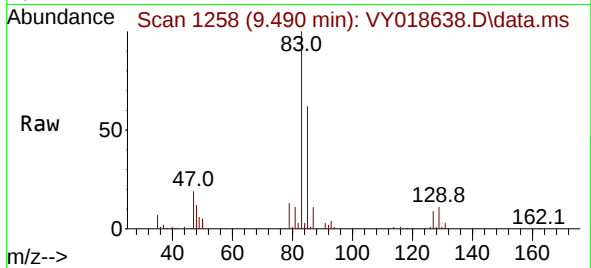




#47
Bromodichloromethane
Concen: 20.382 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

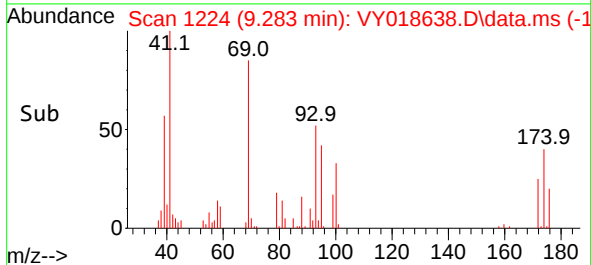
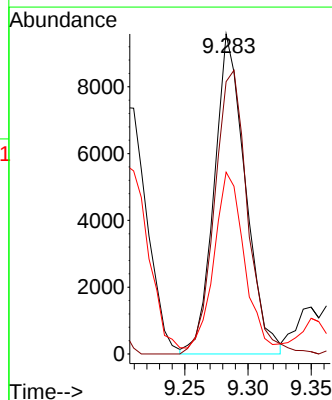
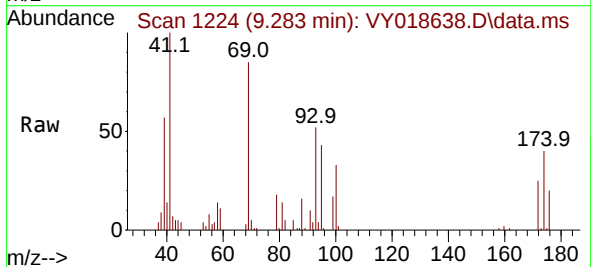
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

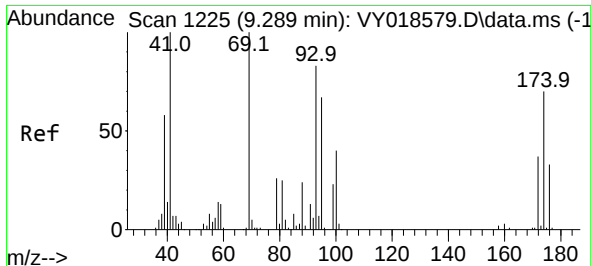
Tgt Ion: 83 Resp: 42763
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 8.8 7.4 11.0



#48
Methyl methacrylate
Concen: 20.665 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 41 Resp: 16398
Ion Ratio Lower Upper
41 100
69 93.8 84.1 126.1
39 53.3 43.6 65.4





#49

1,4-Dioxane

Concen: 346.682 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

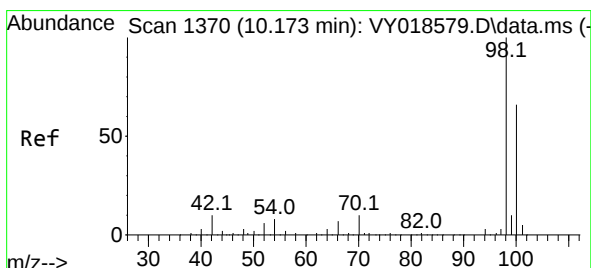
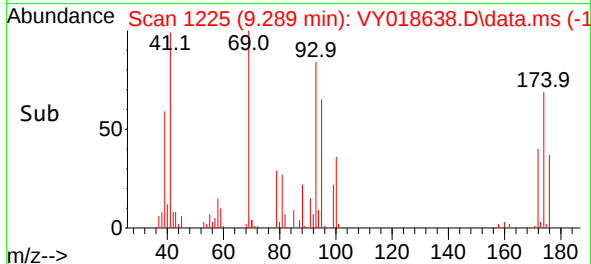
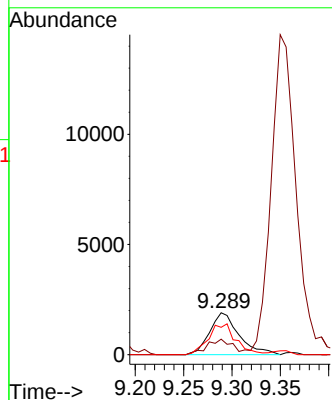
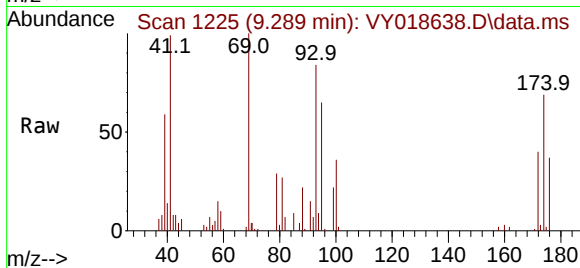
Tgt Ion: 88 Resp: 4008

Ion Ratio Lower Upper

88 100

43 31.0 0.0 0.0#

58 68.7 49.3 73.9



#50

Toluene-d8

Concen: 53.195 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018638.D

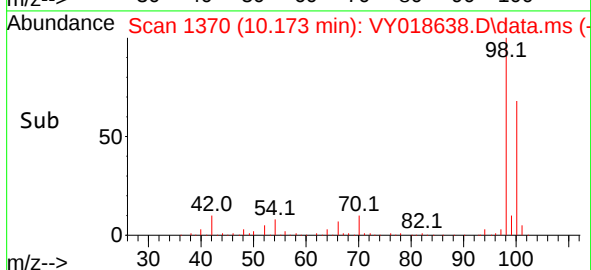
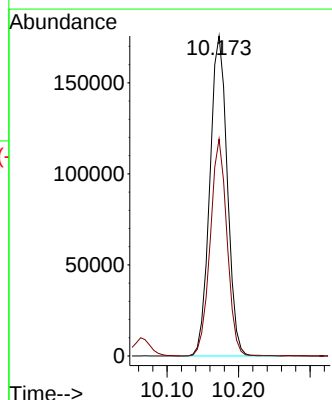
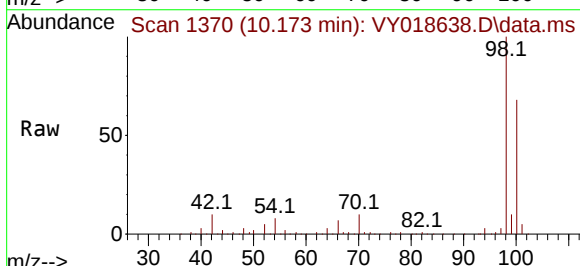
Acq: 19 Jun 2024 11:54

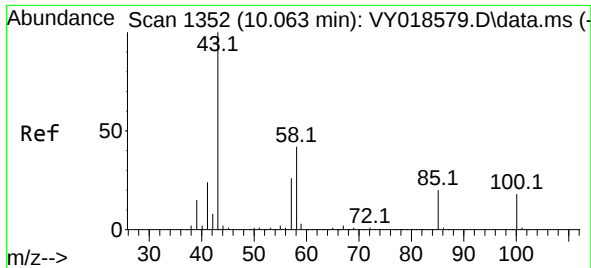
Tgt Ion: 98 Resp: 297736

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

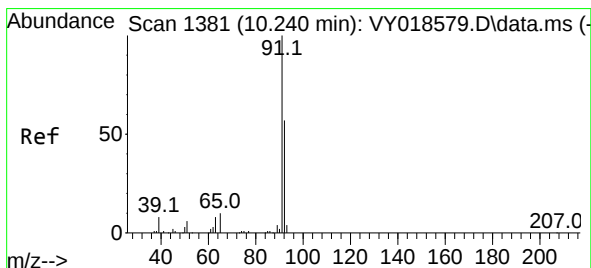
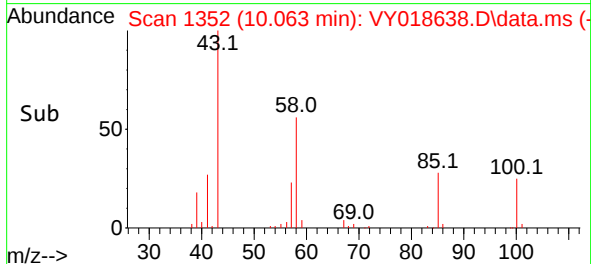
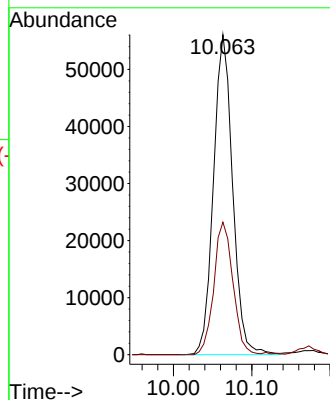
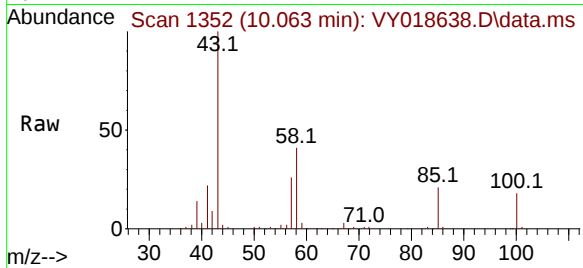




#51
4-Methyl-2-Pentanone
Concen: 102.639 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

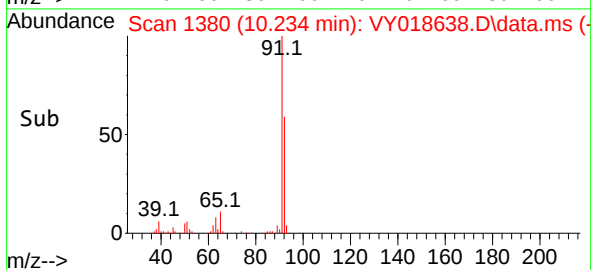
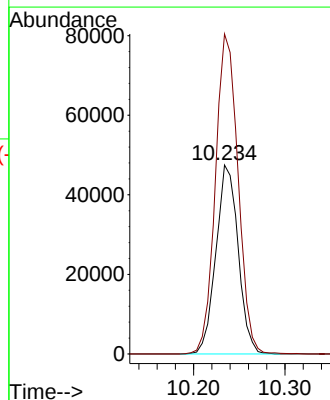
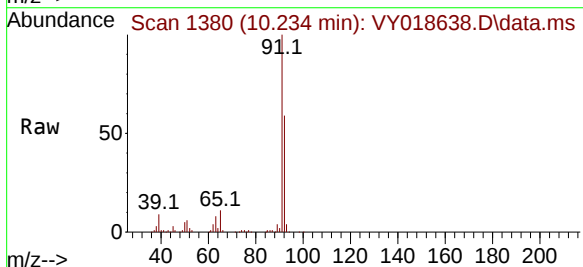
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

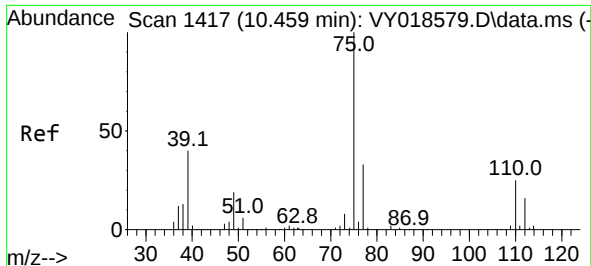
Tgt Ion: 43 Resp: 95297
Ion Ratio Lower Upper
43 100
58 41.3 35.7 53.5



#52
Toluene
Concen: 20.172 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 92 Resp: 80241
Ion Ratio Lower Upper
92 100
91 172.8 139.0 208.6

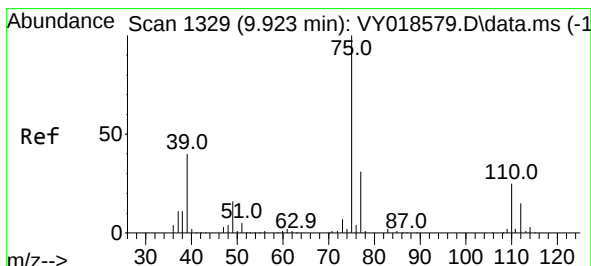
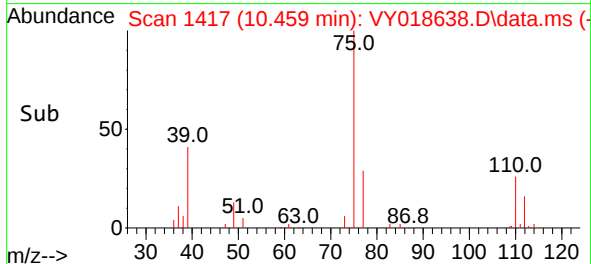
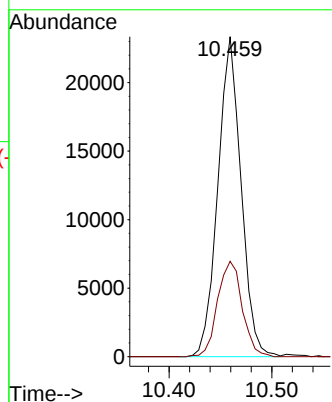
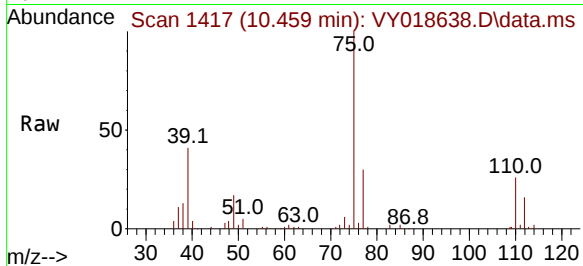




#53
t-1,3-Dichloropropene
Concen: 19.896 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

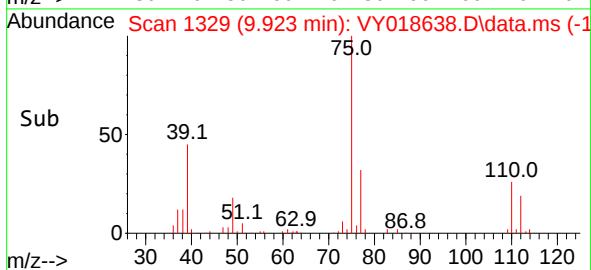
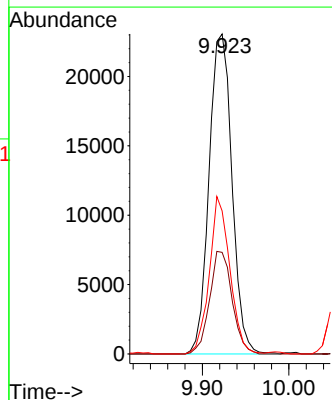
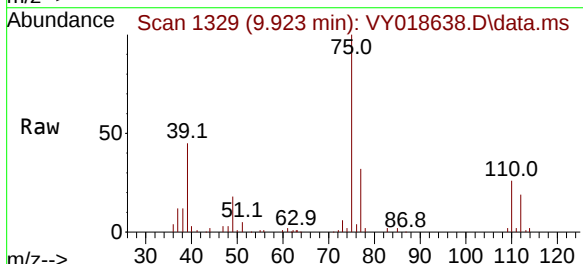
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

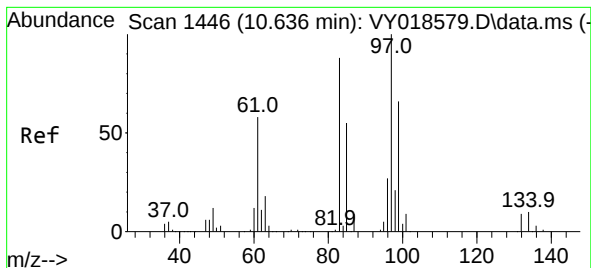
Tgt Ion: 75 Resp: 36479
Ion Ratio Lower Upper
75 100
77 29.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.151 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 75 Resp: 42374
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 44.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.240 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

Tgt Ion: 97 Resp: 23665

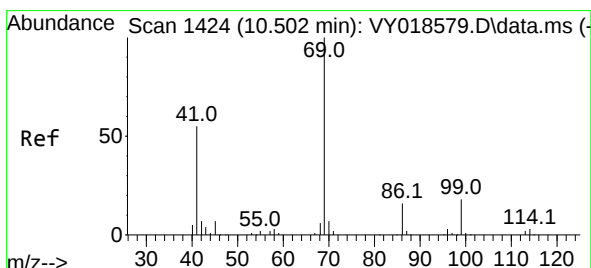
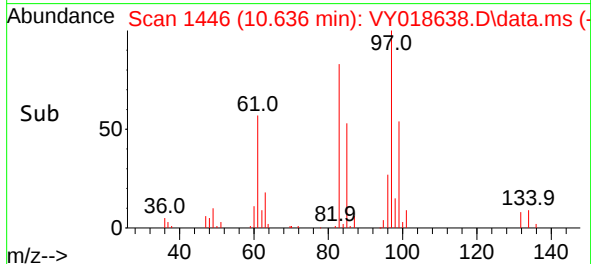
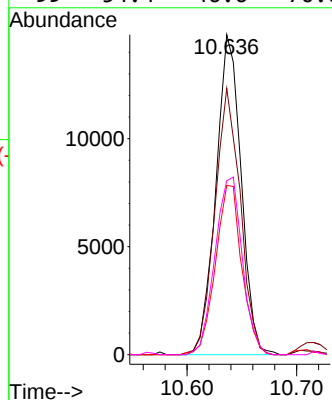
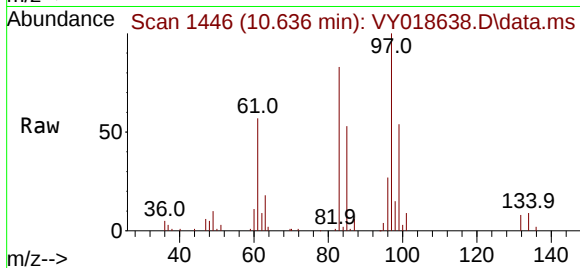
Ion Ratio Lower Upper

97 100

83 83.2 67.5 101.3

85 52.9 42.9 64.3

99 54.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.624 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

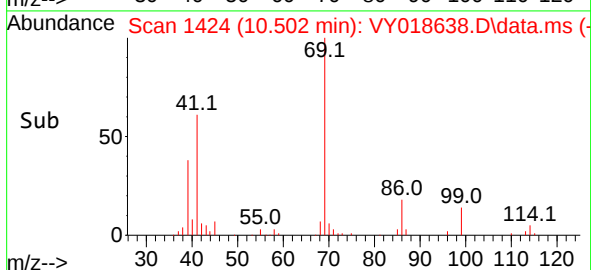
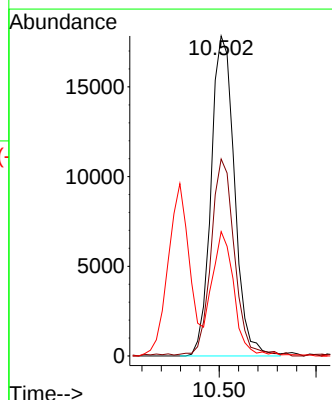
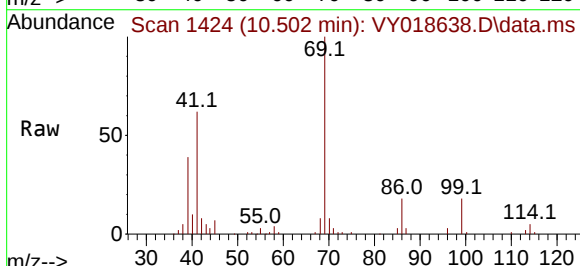
Tgt Ion: 69 Resp: 30024

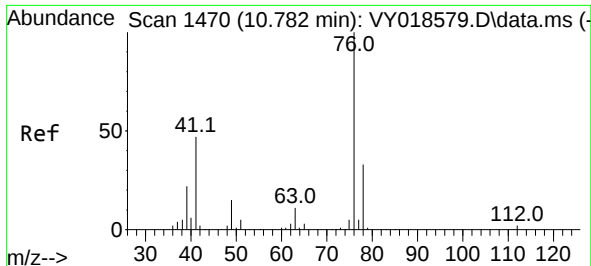
Ion Ratio Lower Upper

69 100

41 61.9 42.3 63.5

39 36.3 22.9 34.3#

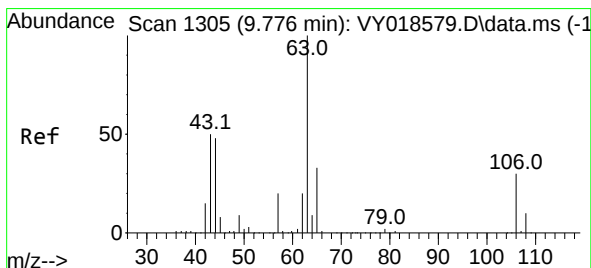
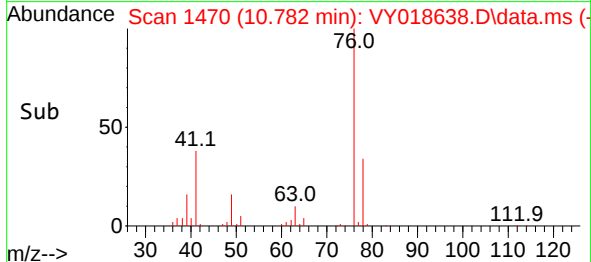
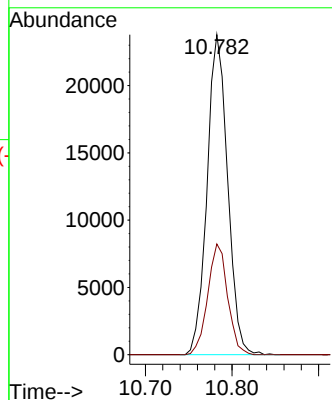
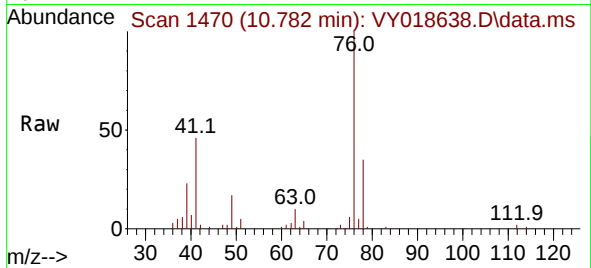




#57
1,3-Dichloropropane
Concen: 20.178 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

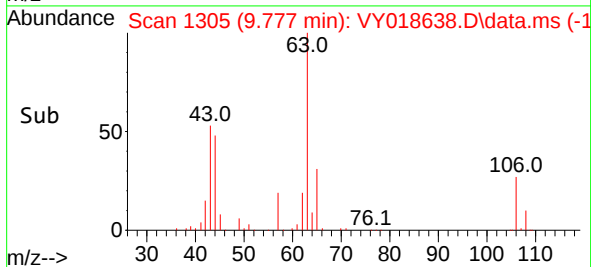
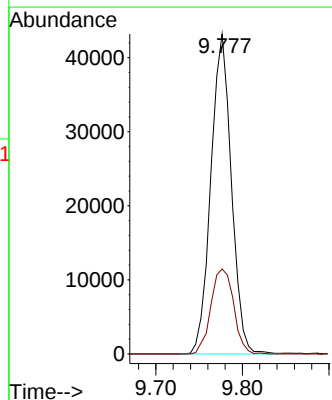
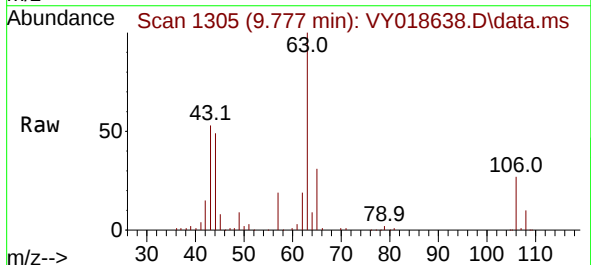
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

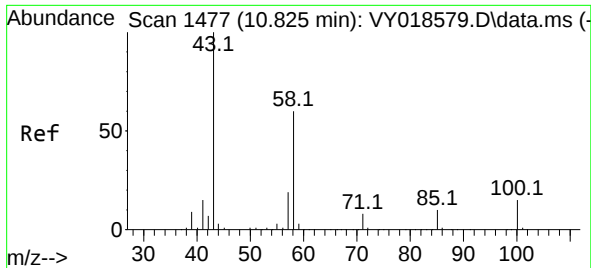
Tgt Ion: 76 Resp: 39190
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 96.319 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 63 Resp: 71142
Ion Ratio Lower Upper
63 100
106 29.4 23.7 35.5

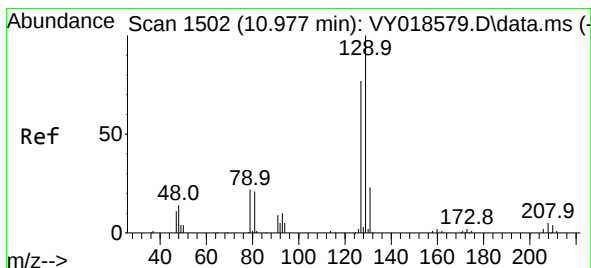
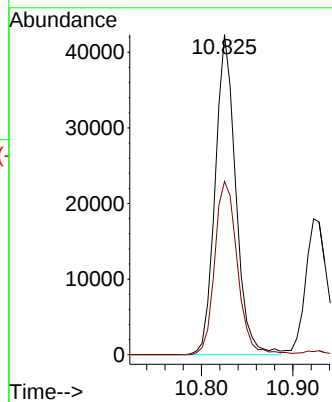
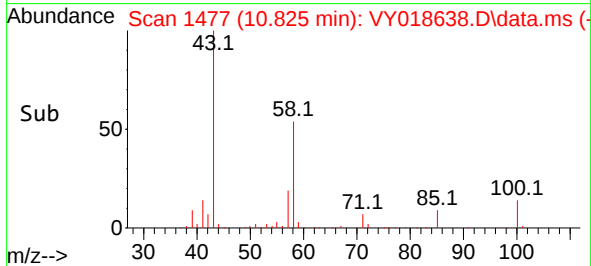
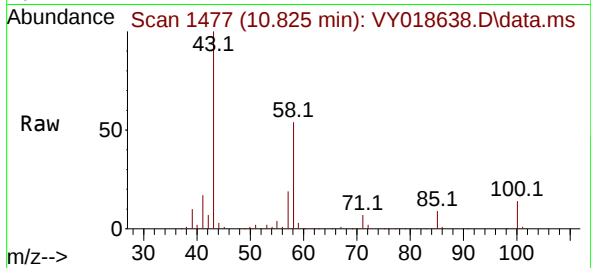




#59
2-Hexanone
Concen: 101.698 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

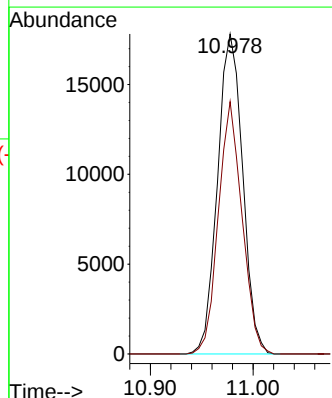
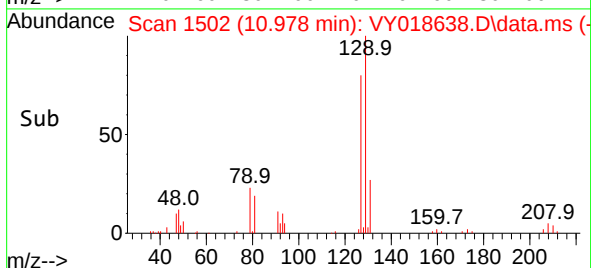
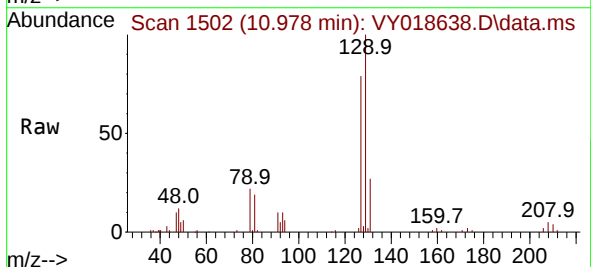
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

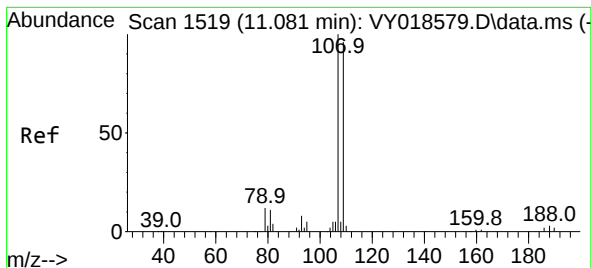
Tgt Ion: 43 Resp: 66140
Ion Ratio Lower Upper
43 100
58 59.6 31.4 94.0



#60
Dibromochloromethane
Concen: 20.812 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion:129 Resp: 30227
Ion Ratio Lower Upper
129 100
127 74.3 39.0 117.0

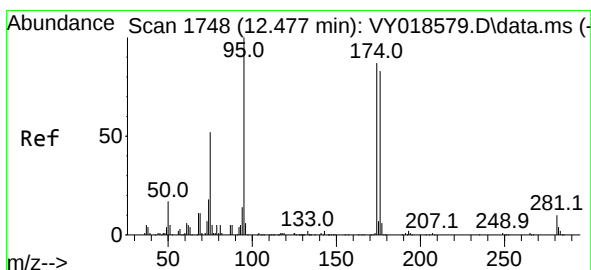
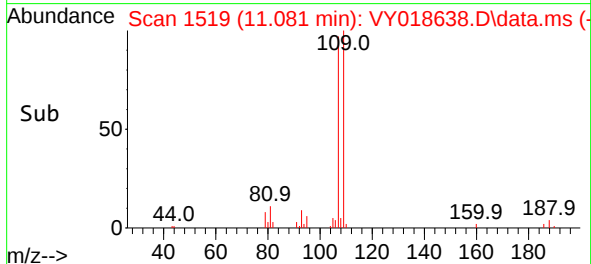
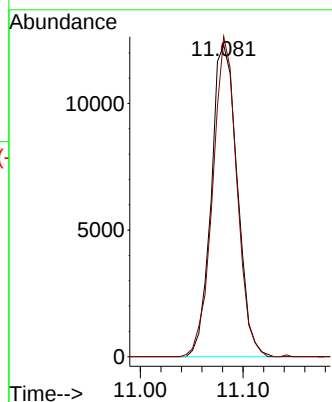
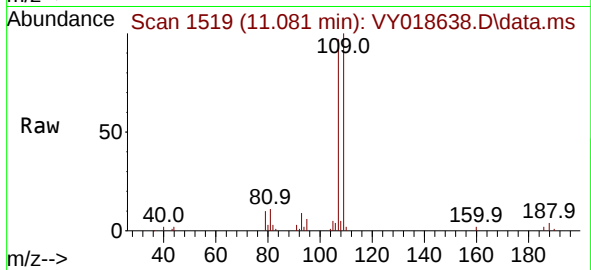




#61
1,2-Dibromoethane
Concen: 19.974 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

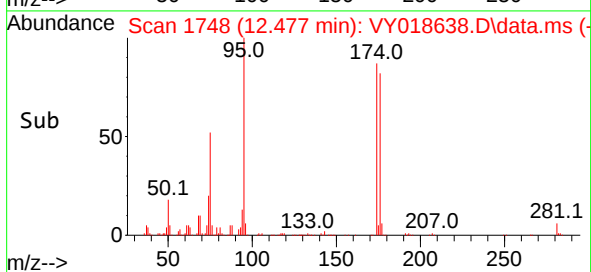
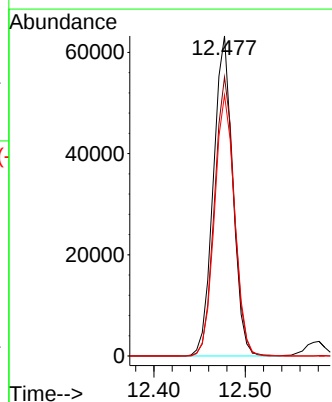
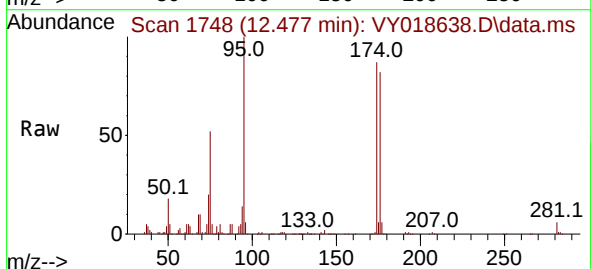
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

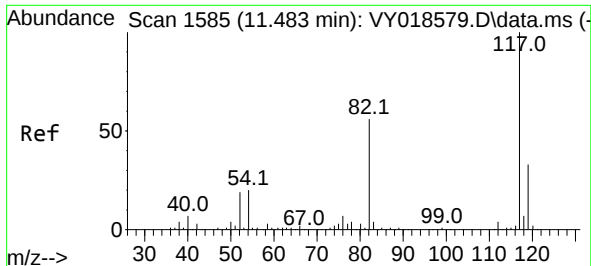
Tgt Ion:107 Resp: 21583
Ion Ratio Lower Upper
107 100
109 95.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.742 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 95 Resp: 93217
Ion Ratio Lower Upper
95 100
174 88.8 0.0 175.6
176 84.7 0.0 171.4

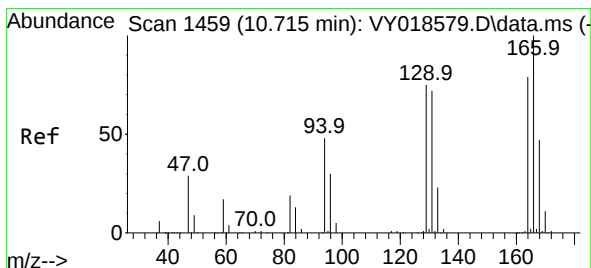
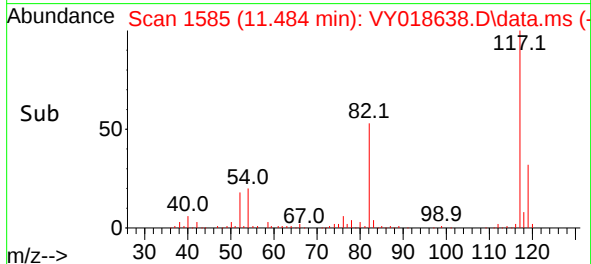
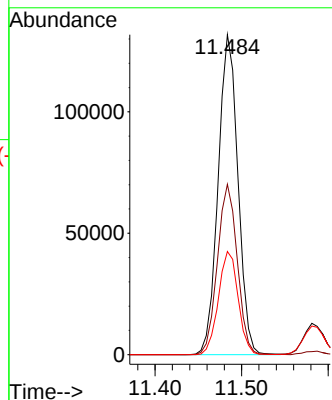
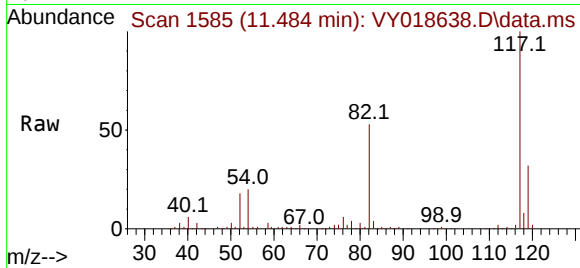




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

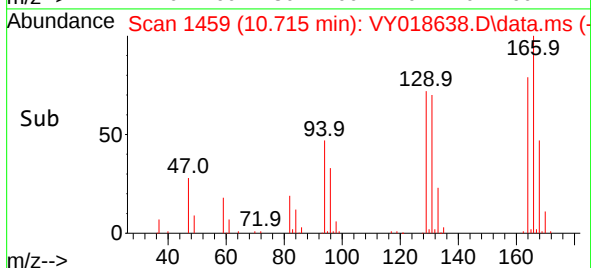
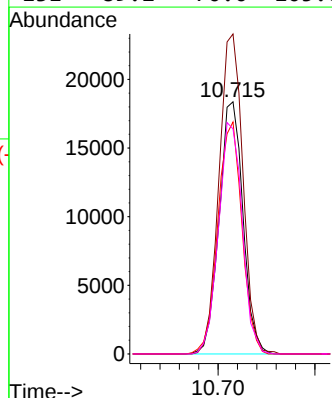
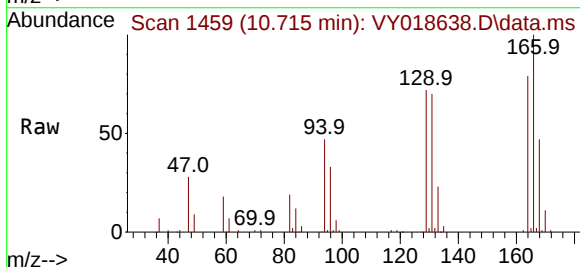
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

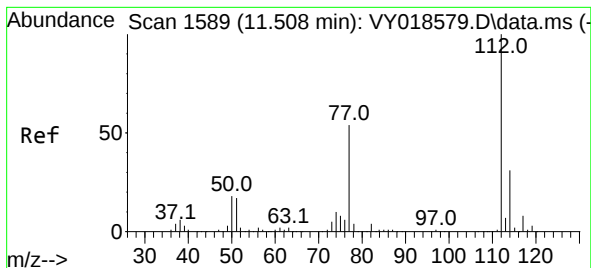
Tgt Ion:117 Resp: 209240
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 20.979 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion:164 Resp: 31309
Ion Ratio Lower Upper
164 100
166 126.9 102.6 154.0
129 91.9 72.0 108.0
131 89.2 70.0 105.0





#65

Chlorobenzene

Concen: 21.305 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

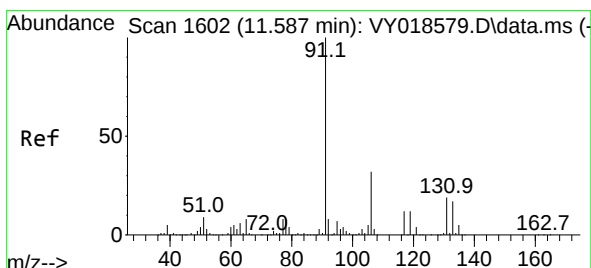
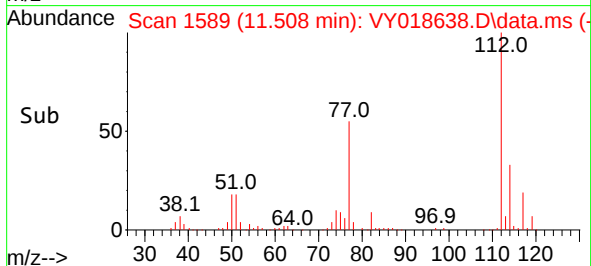
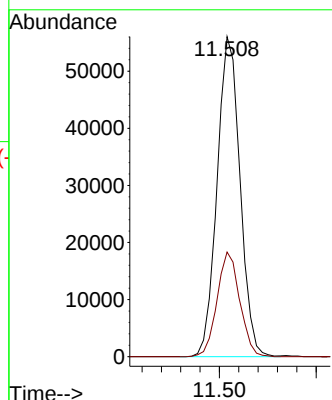
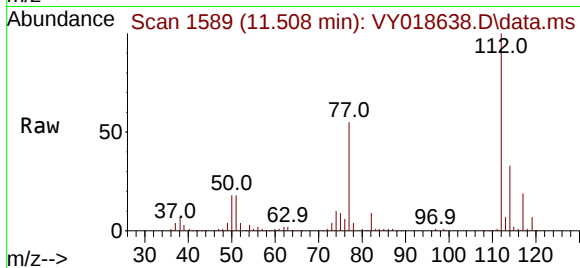
VY0619SBS01

Tgt Ion:112 Resp: 92091

Ion Ratio Lower Upper

112 100

114 32.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.343 ug/l

RT: 11.581 min Scan# 1601

Delta R.T. -0.006 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

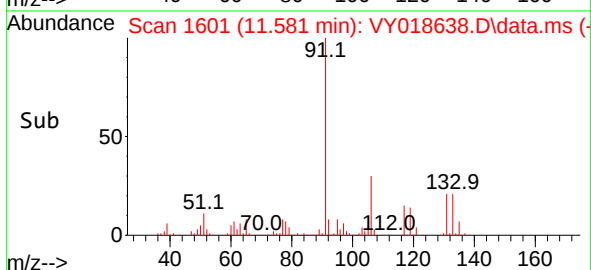
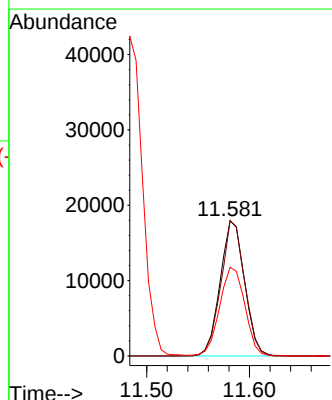
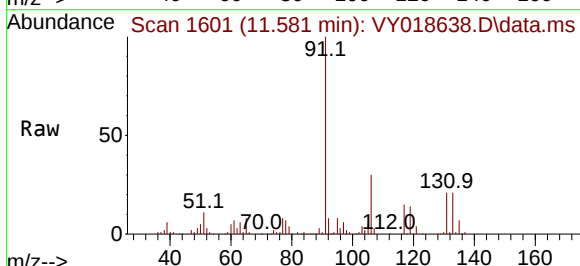
Tgt Ion:131 Resp: 29467

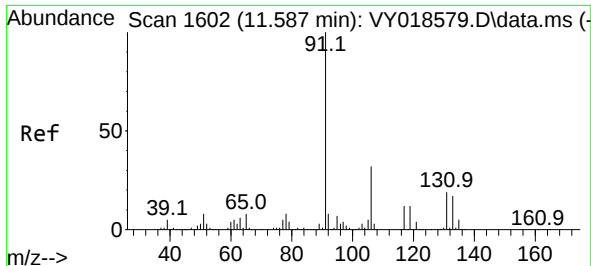
Ion Ratio Lower Upper

131 100

133 97.6 47.8 143.3

119 67.9 34.1 102.2





#67

Ethyl Benzene

Concen: 20.649 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

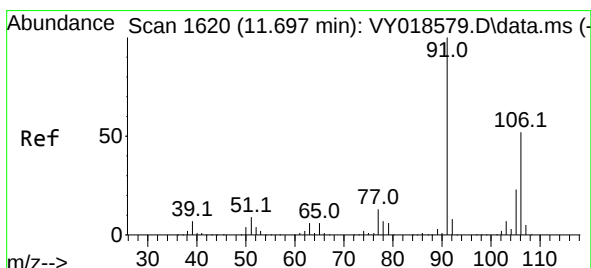
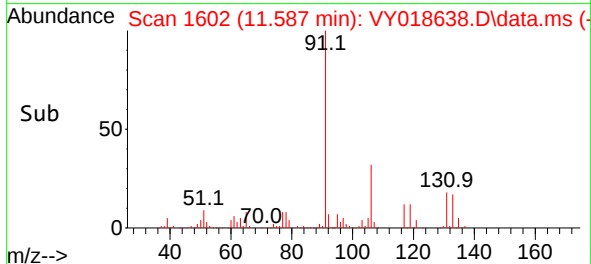
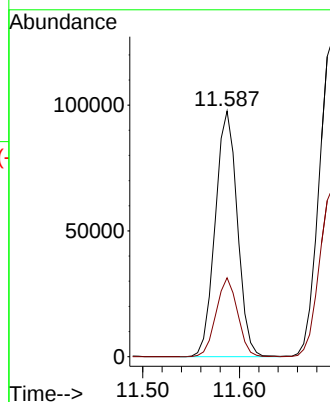
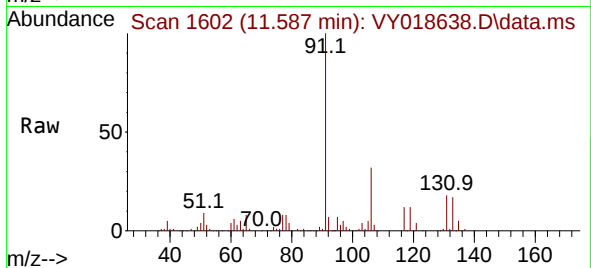
VY0619SBS01

Tgt Ion: 91 Resp: 154867

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 41.882 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018638.D

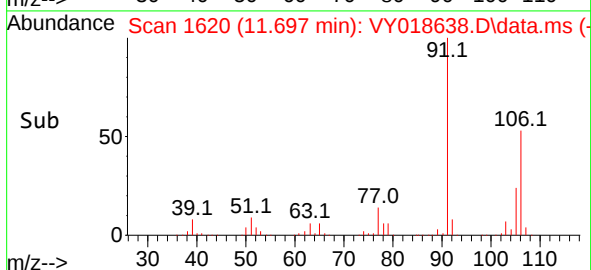
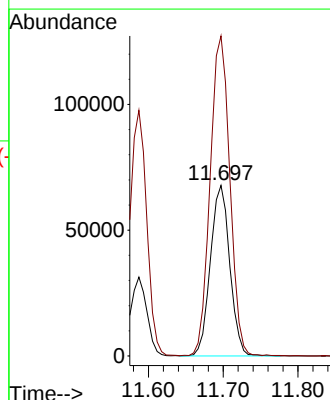
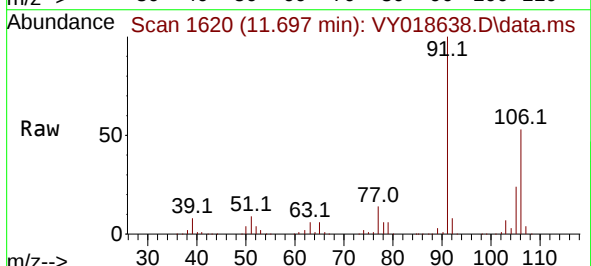
Acq: 19 Jun 2024 11:54

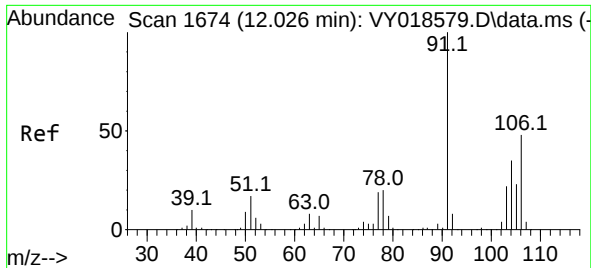
Tgt Ion:106 Resp: 122228

Ion Ratio Lower Upper

106 100

91 190.4 156.0 234.0

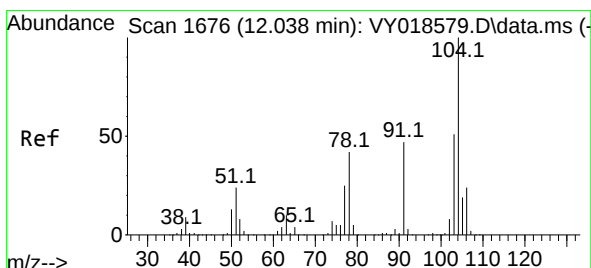
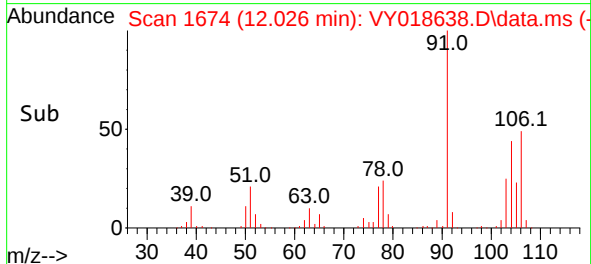
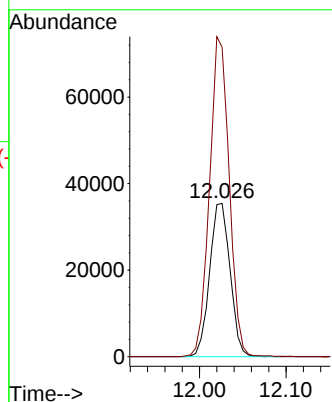
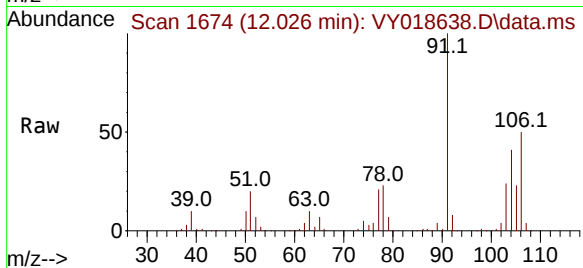




#69
o-Xylene
Concen: 20.675 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

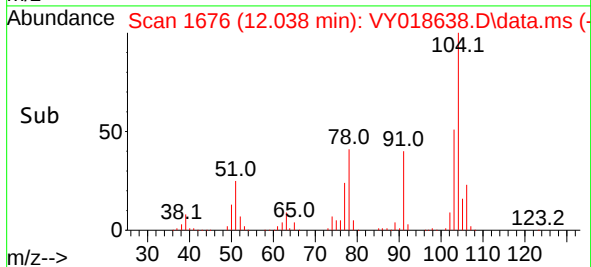
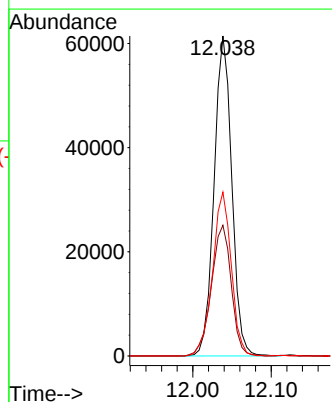
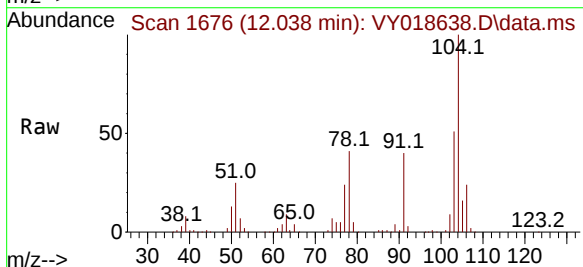
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

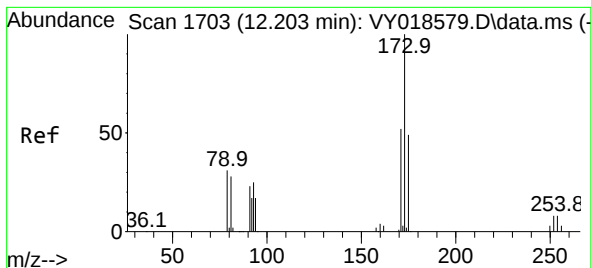
Tgt Ion:106 Resp: 58023
Ion Ratio Lower Upper
106 100
91 201.5 103.6 310.8



#70
Styrene
Concen: 20.787 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion:104 Resp: 96376
Ion Ratio Lower Upper
104 100
78 45.9 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 19.907 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

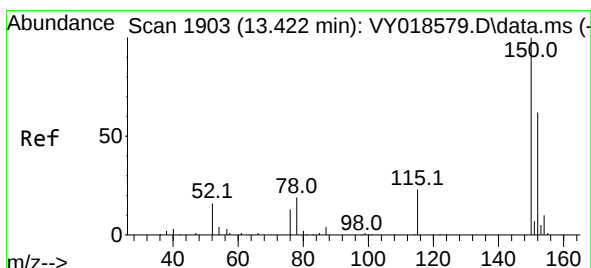
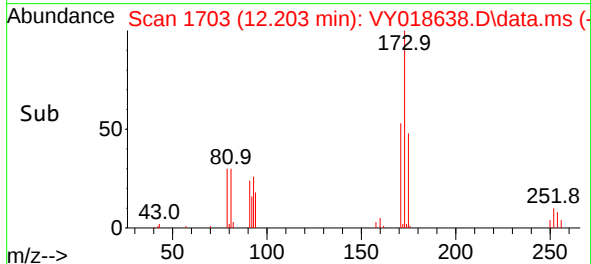
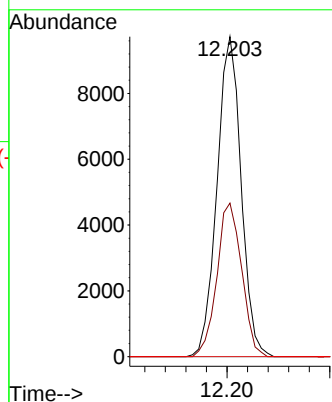
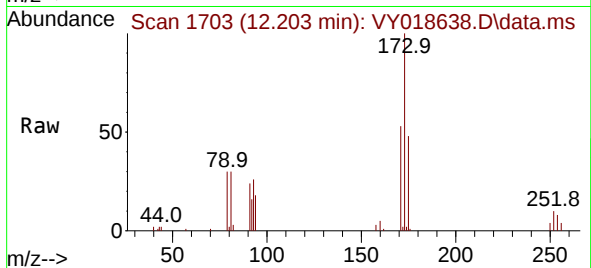
Tgt Ion:173 Resp: 15822

Ion Ratio Lower Upper

173 100

175 49.2 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: VY018638.D

Acq: 19 Jun 2024 11:54

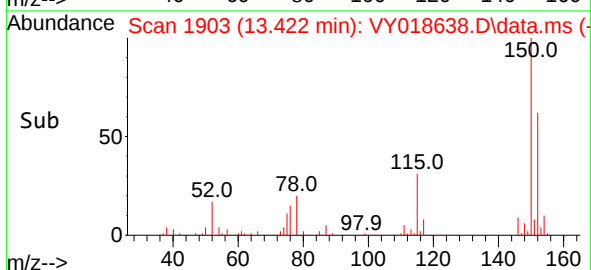
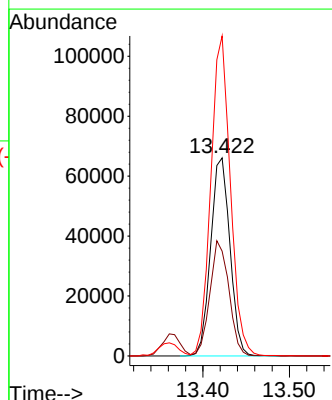
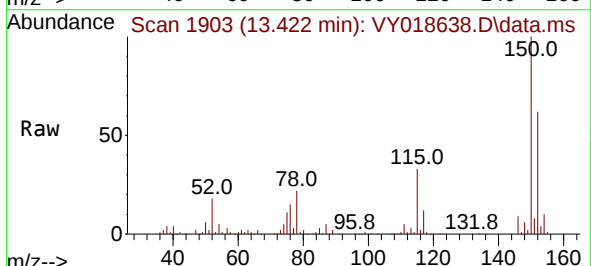
Tgt Ion:152 Resp: 102250

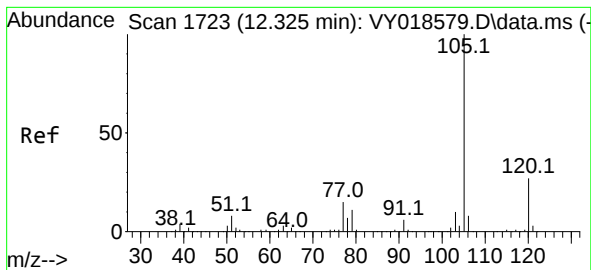
Ion Ratio Lower Upper

152 100

115 57.5 28.2 84.7

150 163.5 0.0 345.6





#73

Isopropylbenzene

Concen: 20.218 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

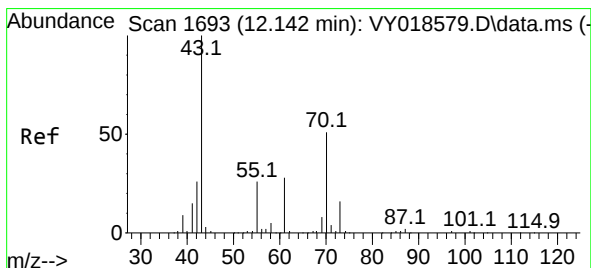
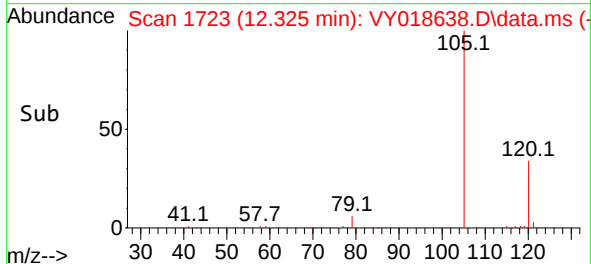
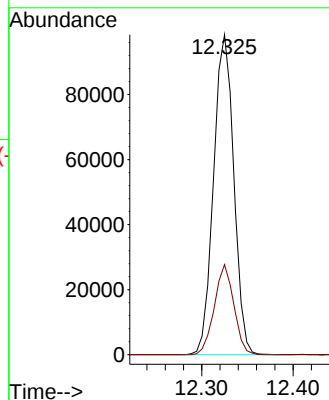
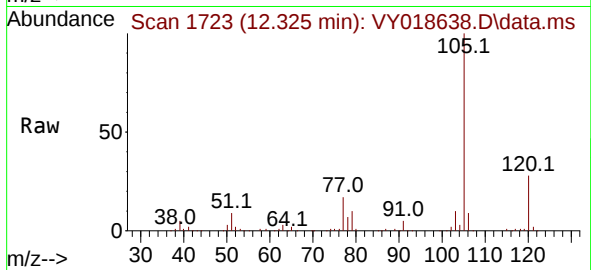
VY0619SBS01

Tgt Ion:105 Resp: 150958

Ion Ratio Lower Upper

105 100

120 27.1 13.4 40.1



#74

N-ethyl acetate

Concen: 21.772 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Tgt Ion: 43 Resp: 33288

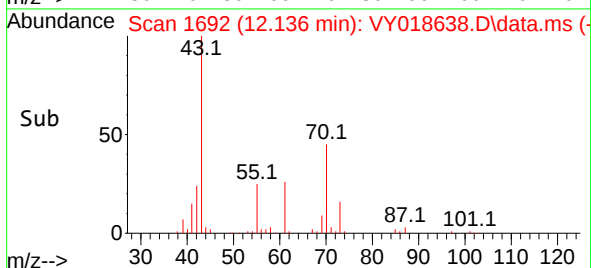
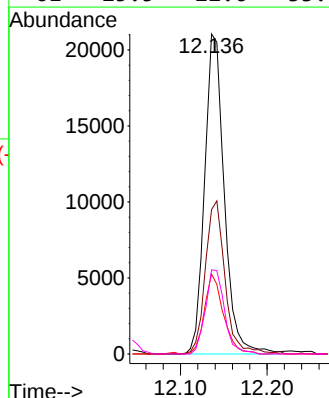
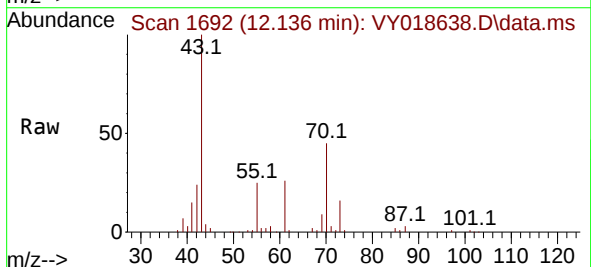
Ion Ratio Lower Upper

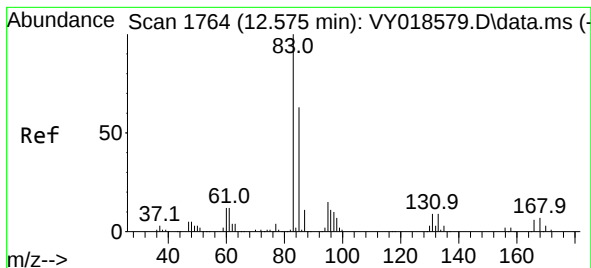
43 100

70 47.9 41.4 62.2

55 24.1 23.3 34.9

61 25.5 22.6 33.8

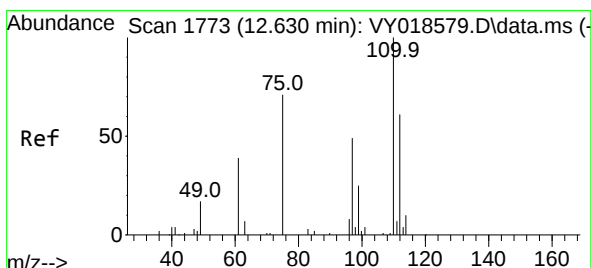
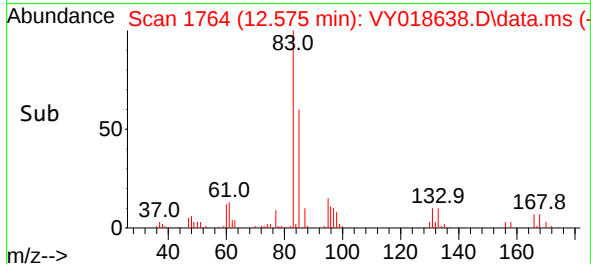
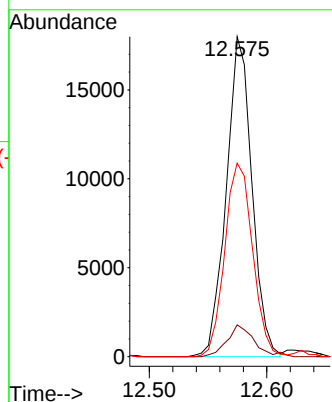
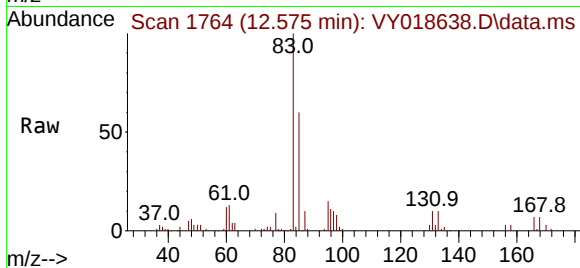




#75
1,1,2,2-Tetrachloroethane
Concen: 20.612 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

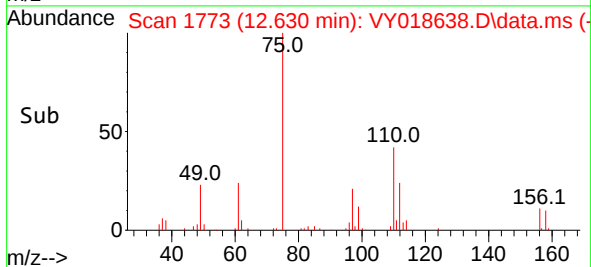
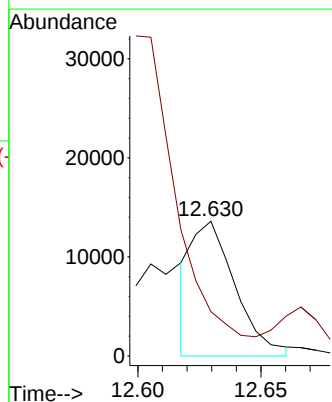
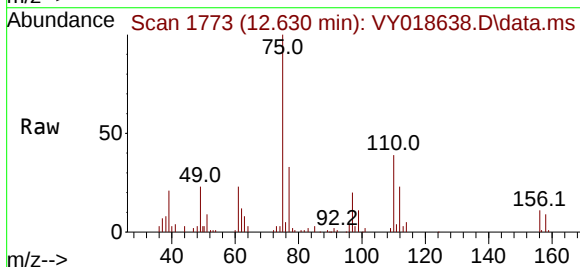
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

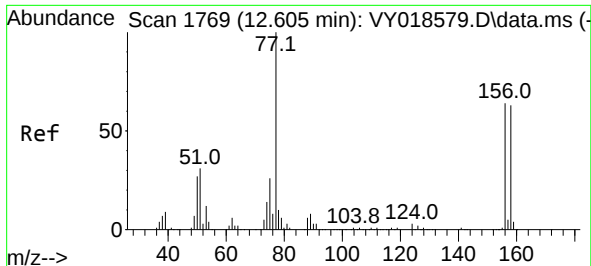
Tgt Ion: 83 Resp: 27327
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 17.420 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 75 Resp: 16708
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

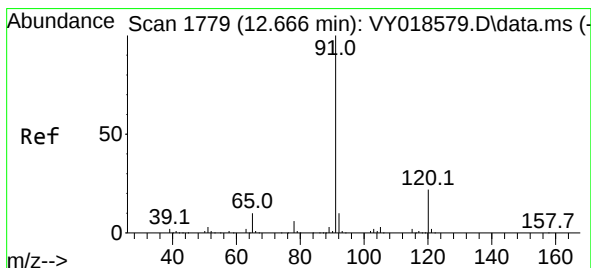
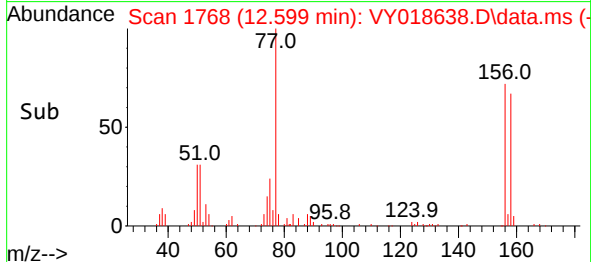
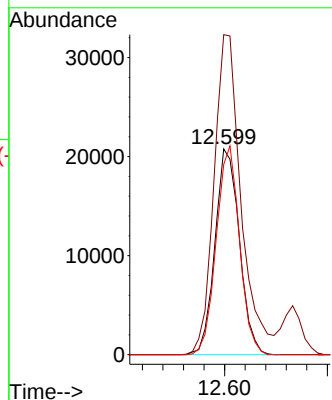
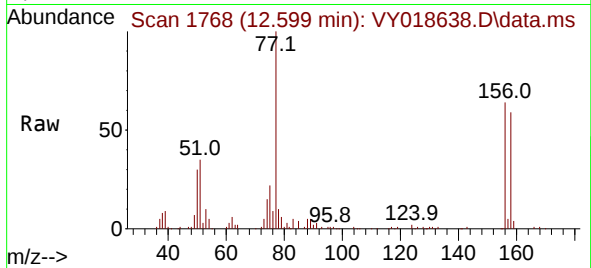




#77
Bromobenzene
Concen: 19.819 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. -0.006 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

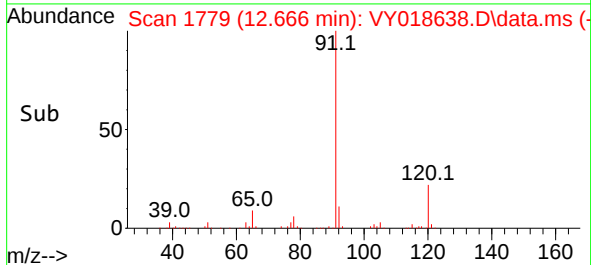
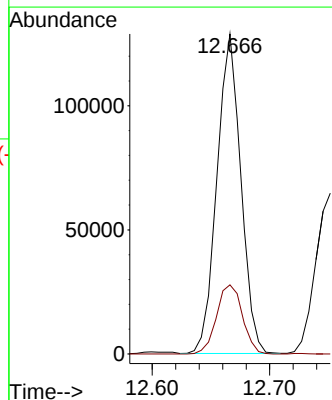
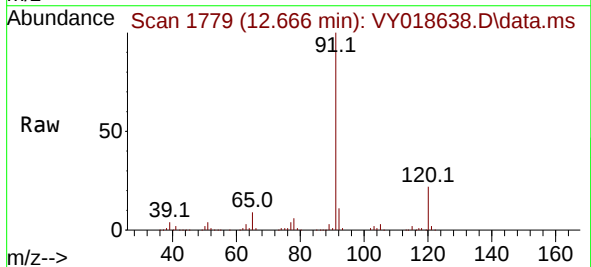
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

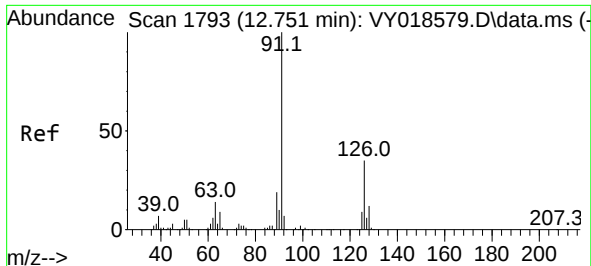
Tgt Ion:156 Resp: 34223
Ion Ratio Lower Upper
156 100
77 173.0 87.1 261.3
158 96.6 48.6 145.9



#78
n-propylbenzene
Concen: 20.853 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion: 91 Resp: 182215
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.347 ug/l

RT: 12.752 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

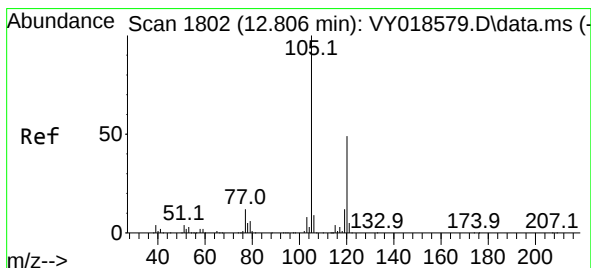
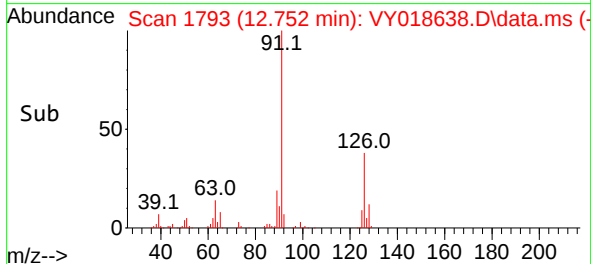
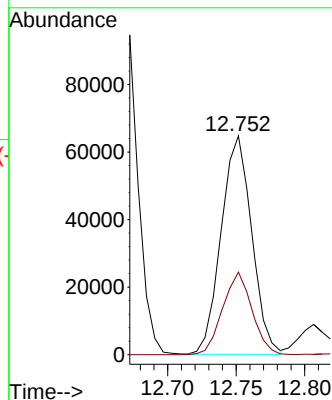
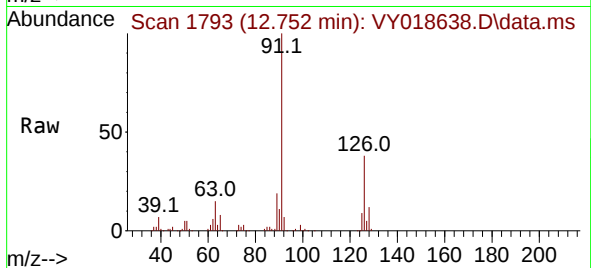
VY0619SBS01

Tgt Ion: 91 Resp: 100361

Ion Ratio Lower Upper

91 100

126 36.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.488 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018638.D

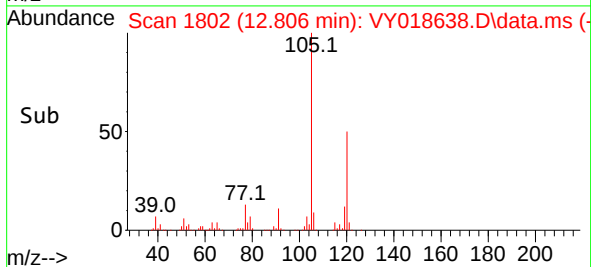
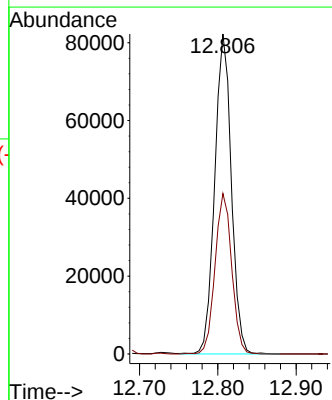
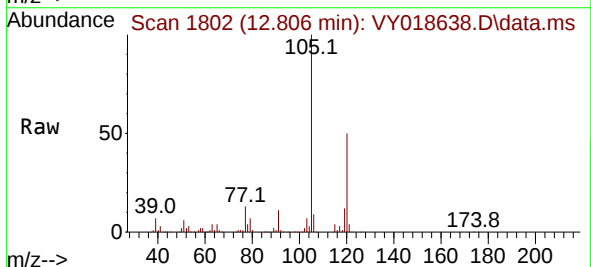
Acq: 19 Jun 2024 11:54

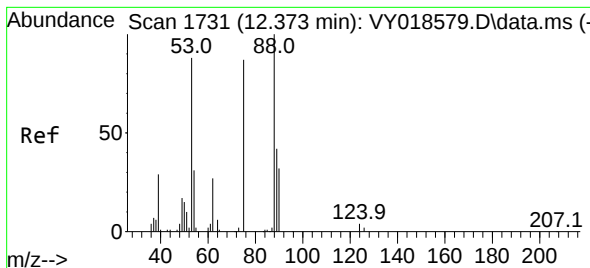
Tgt Ion:105 Resp: 121238

Ion Ratio Lower Upper

105 100

120 50.3 25.1 75.2

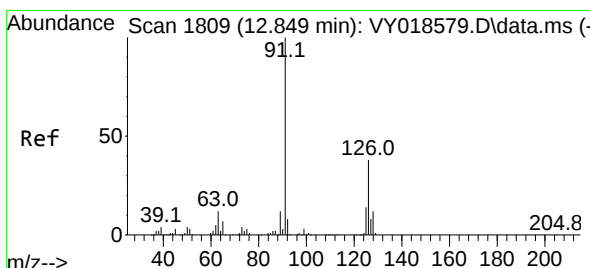
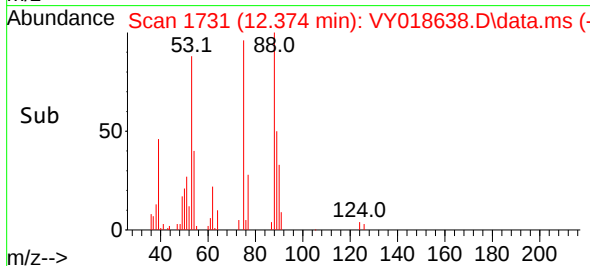
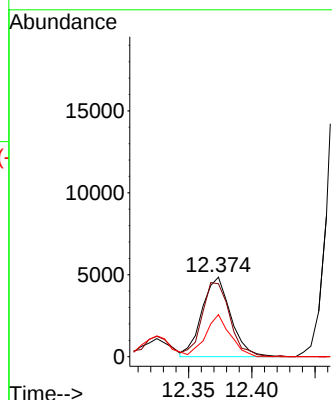
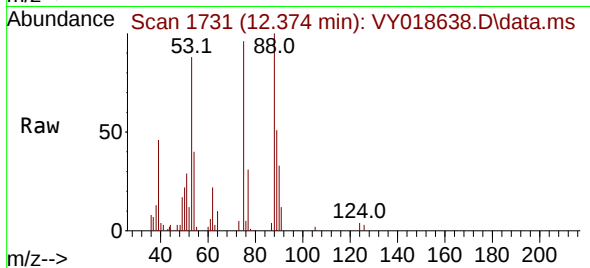




#81
trans-1,4-Dichloro-2-butene
Concen: 21.017 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

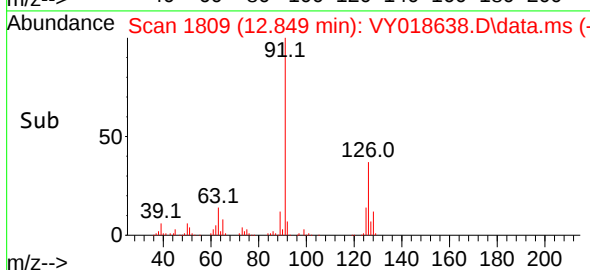
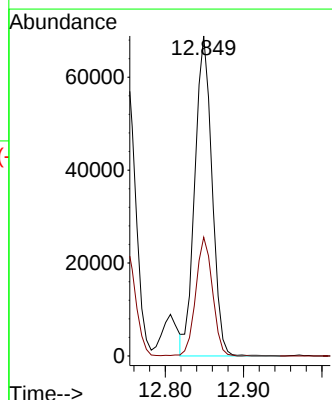
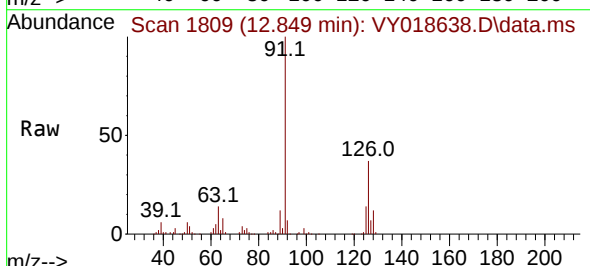
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

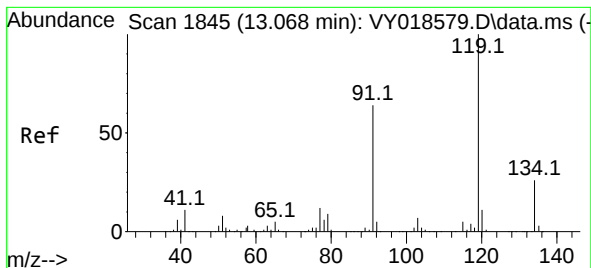
Tgt Ion:	75	Resp:	7696
Ion	Ratio	Lower	Upper
75	100		
53	90.3	66.8	100.2
89	44.8	35.8	53.6



#82
4-Chlorotoluene
Concen: 21.106 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018638.D
Acq: 19 Jun 2024 11:54

Tgt Ion:	91	Resp:	104837
Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.6	52.9





#83

tert-Butylbenzene

Concen: 20.275 ug/l

RT: 13.069 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

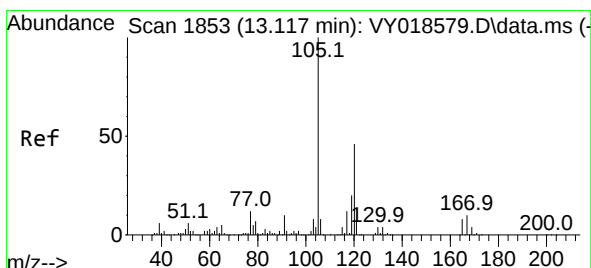
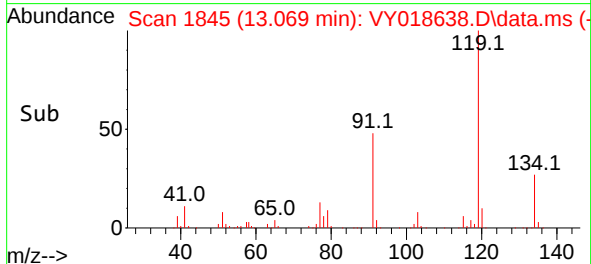
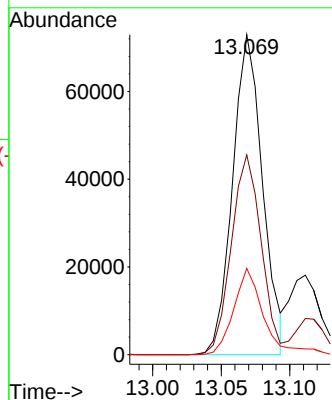
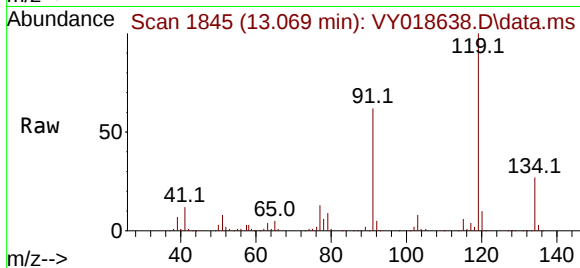
Tgt Ion:119 Resp: 111045

Ion Ratio Lower Upper

119 100

91 62.1 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.142 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018638.D

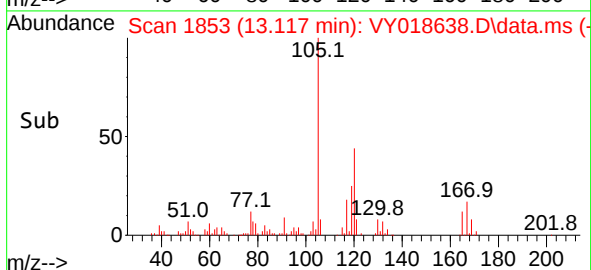
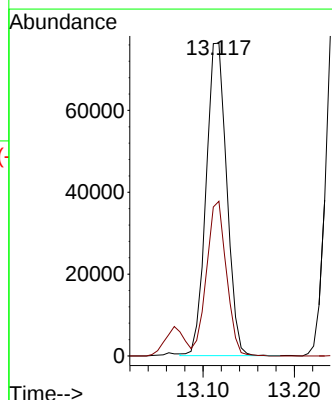
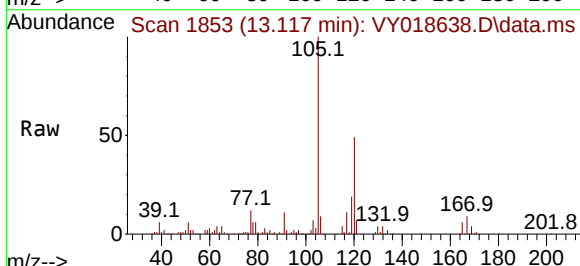
Acq: 19 Jun 2024 11:54

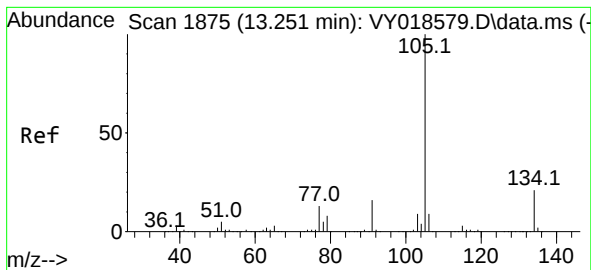
Tgt Ion:105 Resp: 119131

Ion Ratio Lower Upper

105 100

120 47.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.744 ug/l

RT: 13.245 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

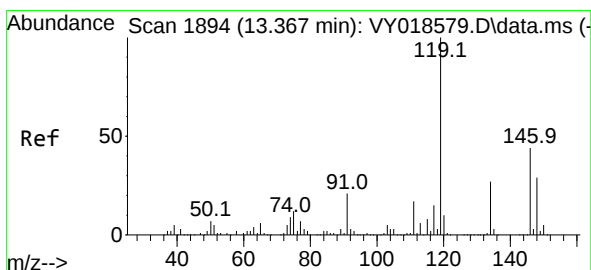
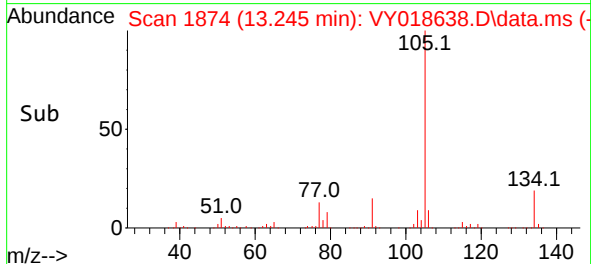
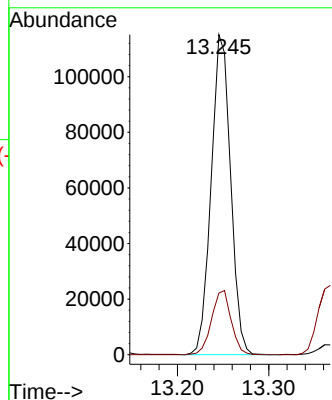
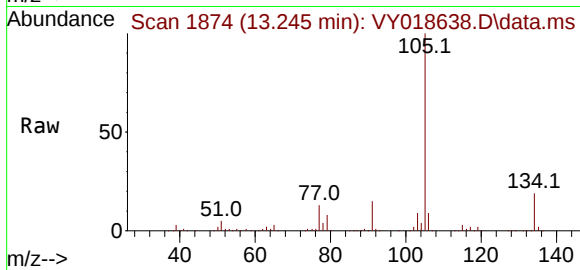
VY0619SBS01

Tgt Ion:105 Resp: 169848

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.549 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

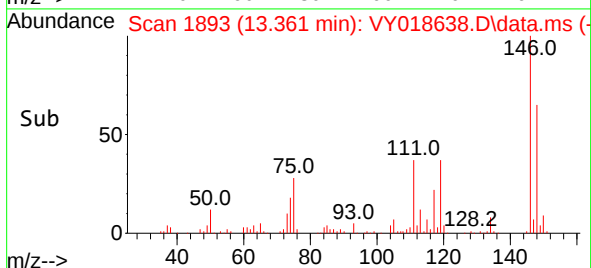
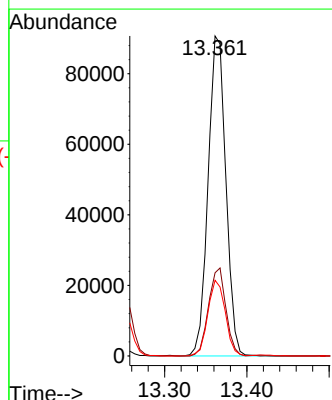
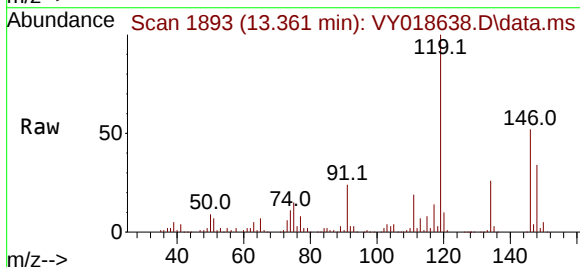
Tgt Ion:119 Resp: 136081

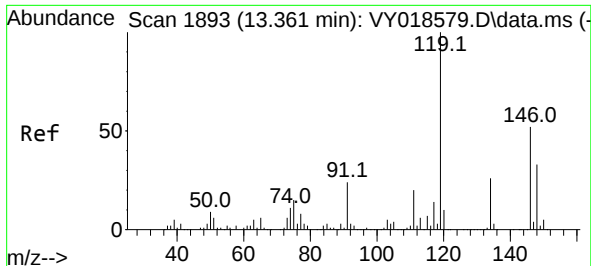
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 23.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.556 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

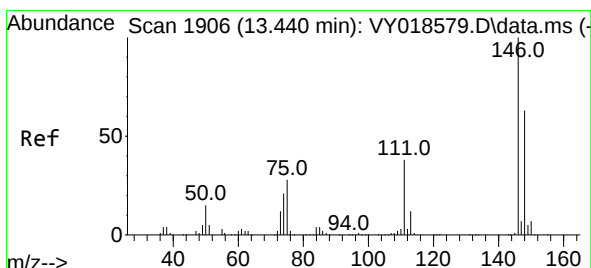
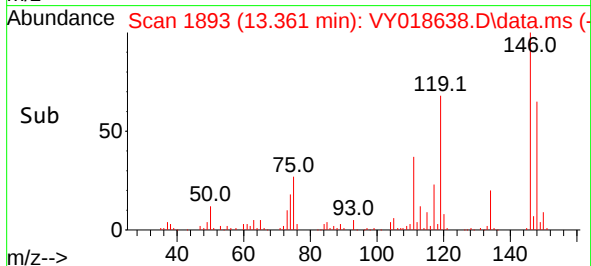
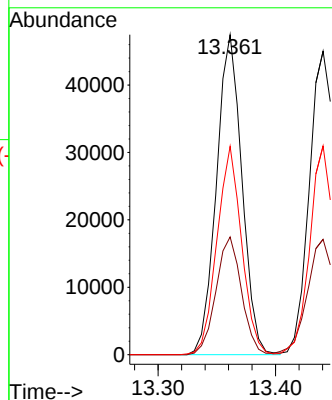
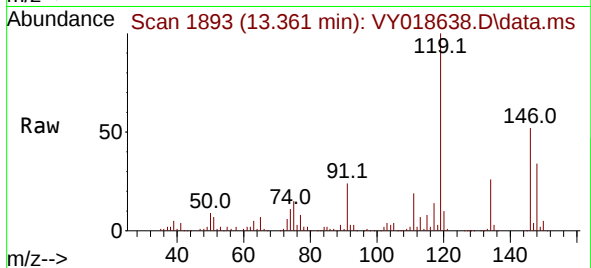
Tgt Ion:146 Resp: 71595

Ion Ratio Lower Upper

146 100

111 36.8 19.0 57.0

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.441 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

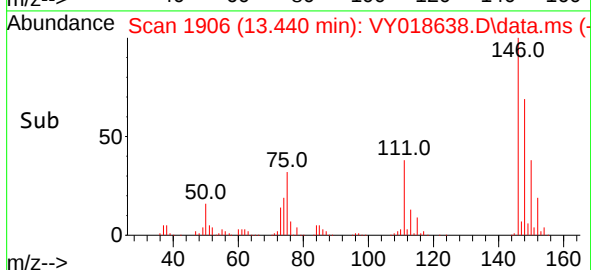
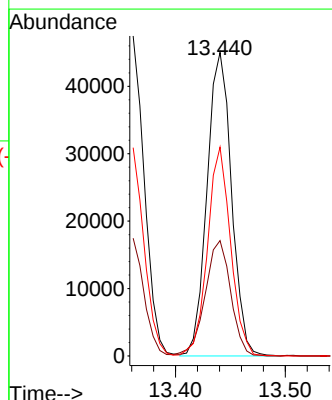
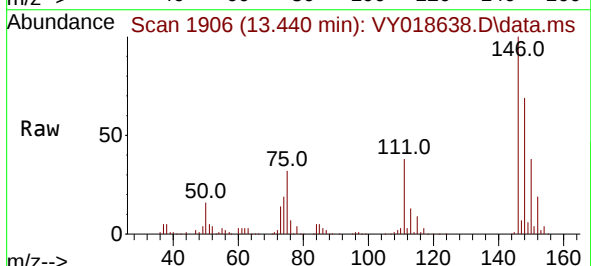
Tgt Ion:146 Resp: 69862

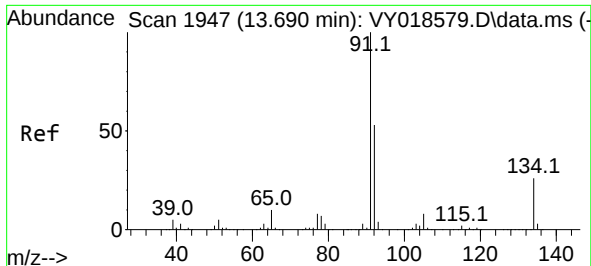
Ion Ratio Lower Upper

146 100

111 39.7 18.4 55.4

148 65.2 32.4 97.2





#89

n-Butylbenzene

Concen: 22.125 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

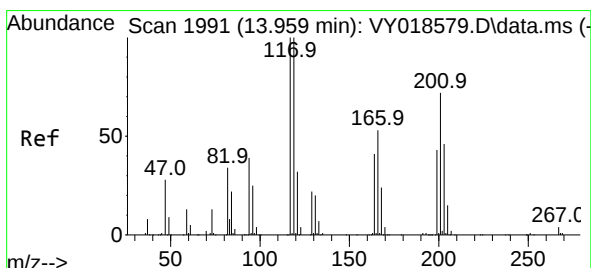
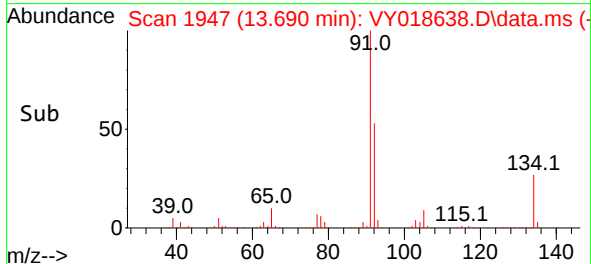
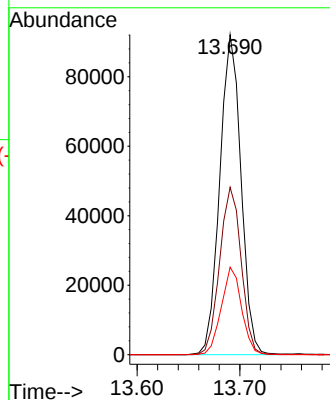
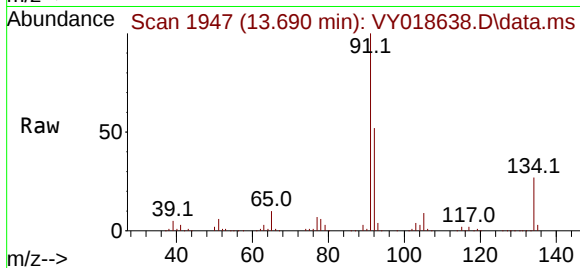
Tgt Ion: 91 Resp: 132061

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 26.2 12.9 38.7



#90

Hexachloroethane

Concen: 21.347 ug/l

RT: 13.953 min Scan# 1990

Delta R.T. -0.006 min

Lab File: VY018638.D

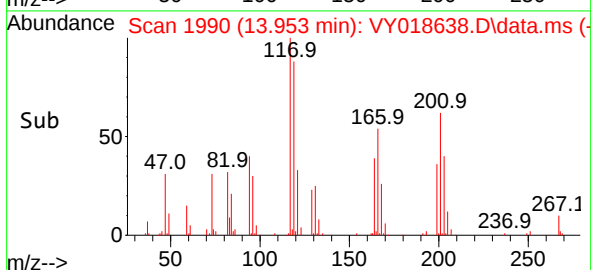
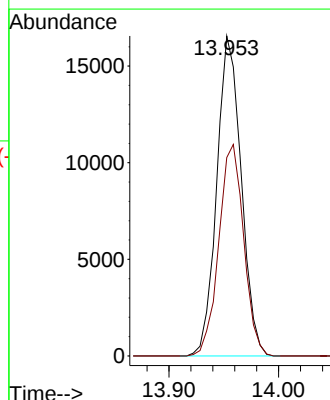
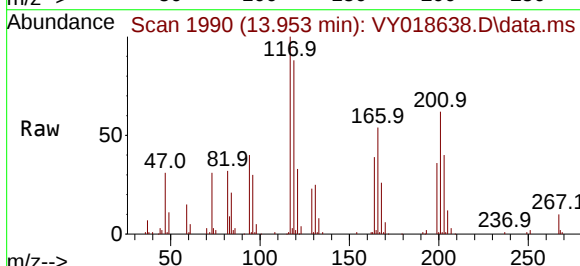
Acq: 19 Jun 2024 11:54

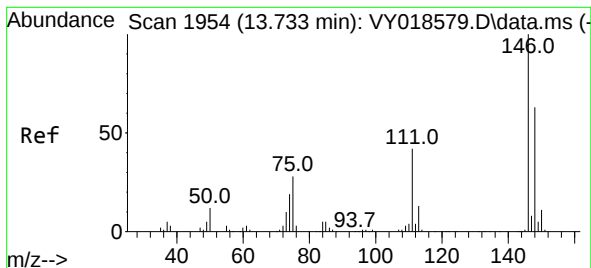
Tgt Ion: 117 Resp: 25681

Ion Ratio Lower Upper

117 100

201 67.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.384 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

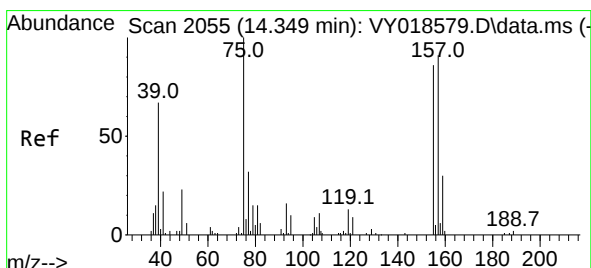
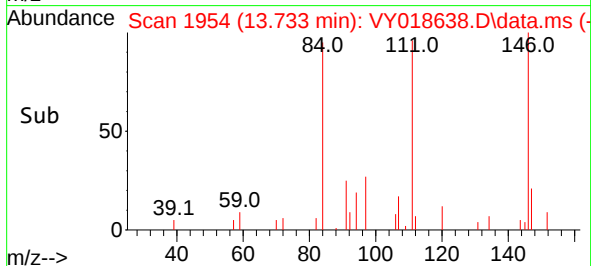
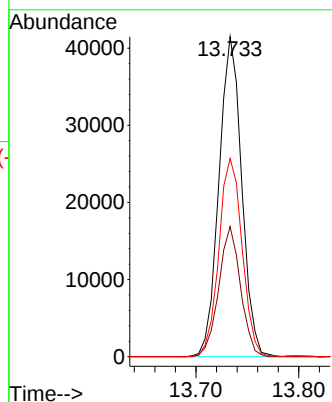
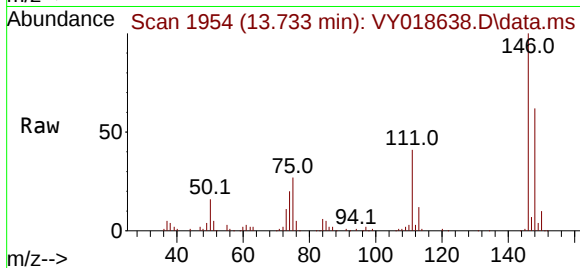
Tgt Ion:146 Resp: 63621

Ion Ratio Lower Upper

146 100

111 39.0 19.9 59.7

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.003 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

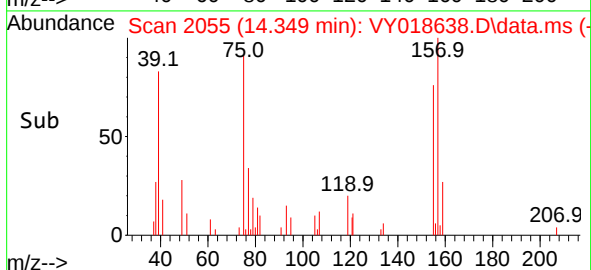
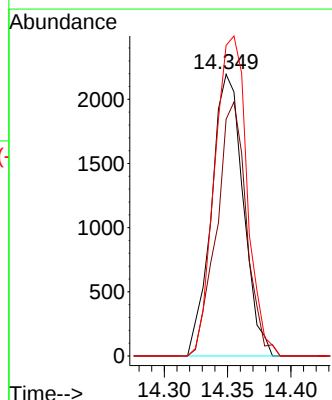
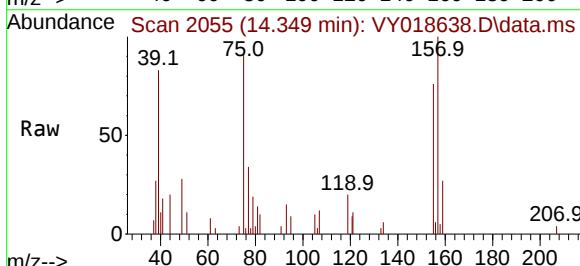
Tgt Ion: 75 Resp: 3840

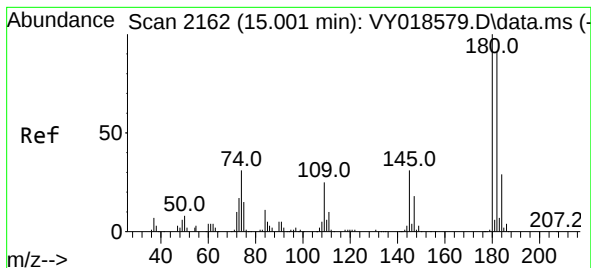
Ion Ratio Lower Upper

75 100

155 84.5 48.6 145.8

157 115.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.707 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

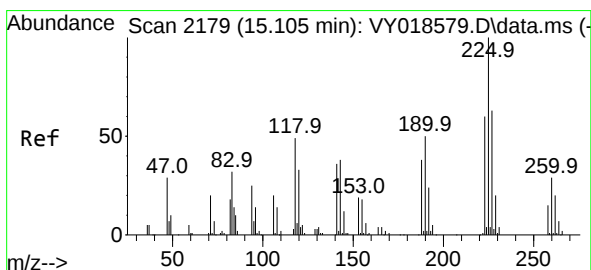
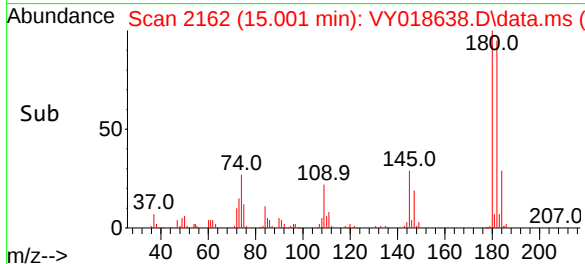
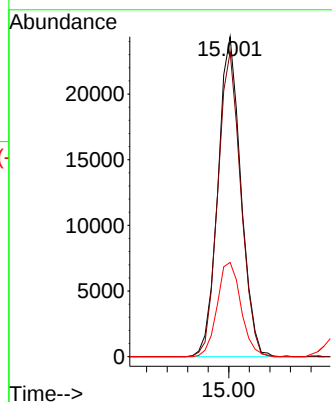
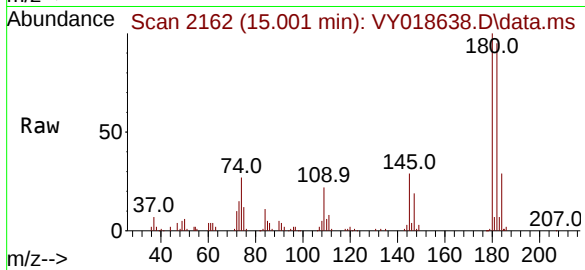
Tgt Ion:180 Resp: 37639

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 30.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.533 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

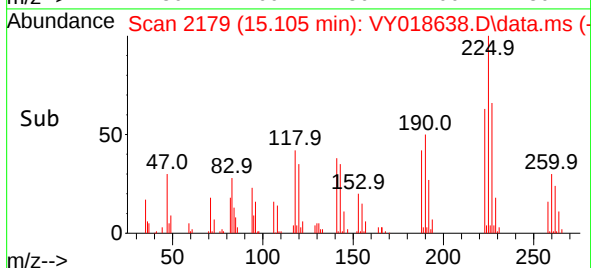
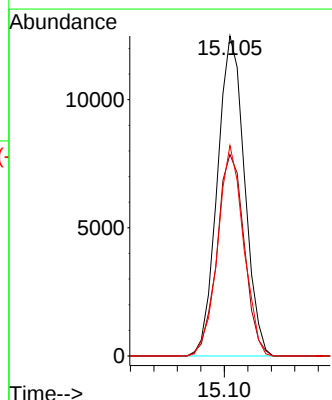
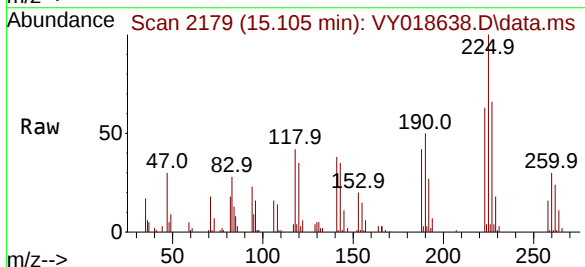
Tgt Ion:225 Resp: 20042

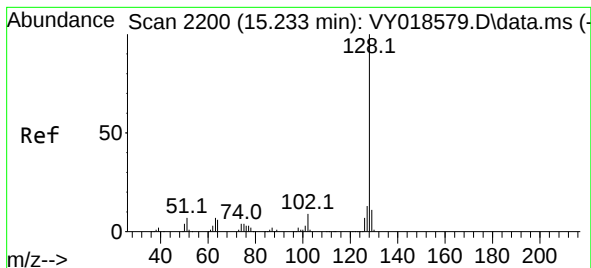
Ion Ratio Lower Upper

225 100

223 63.1 30.4 91.2

227 62.5 31.9 95.9





#95

Naphthalene

Concen: 21.760 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

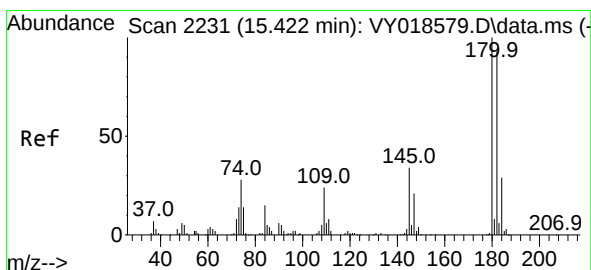
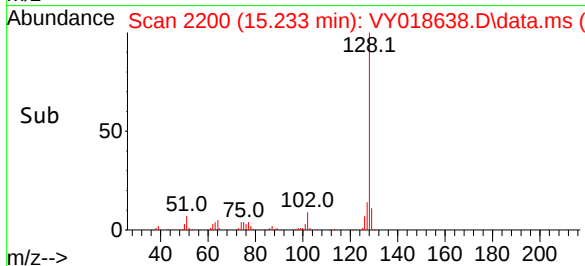
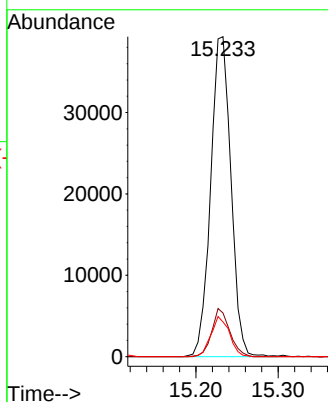
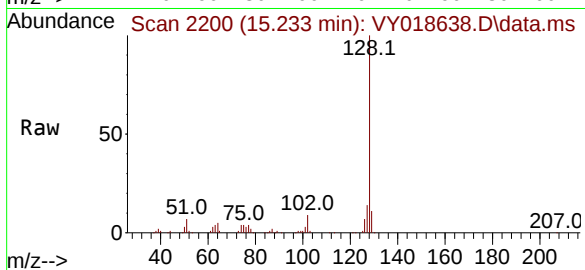
Tgt Ion:128 Resp: 67402

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.767 ug/l

RT: 15.416 min Scan# 2230

Delta R.T. -0.006 min

Lab File: VY018638.D

Acq: 19 Jun 2024 11:54

Tgt Ion:180 Resp: 31885

Ion Ratio Lower Upper

180 100

182 92.5 47.6 142.9

145 31.9 15.4 46.1

