

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018934.D
 Acq On : 08 Aug 2024 17:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 09 05:07:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	78894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	120089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	103172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	51246	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.049	65	33922	48.972	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.940%
35) Dibromofluoromethane	7.628	113	38302	49.938	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.880%
50) Toluene-d8	10.103	98	149174	50.635	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.280%
62) 4-Bromofluorobenzene	12.407	95	43366	49.616	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.240%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	24463	45.111	ug/l	99
3) Chloromethane	2.068	50	66031	51.663	ug/l	100
4) Vinyl Chloride	2.202	62	89160	49.062	ug/l	100
5) Bromomethane	2.592	94	68046	46.930	ug/l	97
6) Chloroethane	2.732	64	59841	48.968	ug/l	99
7) Trichlorofluoromethane	3.043	101	118013	48.725	ug/l	99
8) Diethyl Ether	3.446	74	17174	45.999	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.805	101	36272	47.936	ug/l	96
10) Methyl Iodide	4.000	142	39740	48.637	ug/l	96
11) Tert butyl alcohol	4.836	59	13394	216.182	ug/l #	80
12) 1,1-Dichloroethene	3.781	96	34279	47.952	ug/l	98
13) Acrolein	3.647	56	16405	225.534	ug/l	99
14) Allyl chloride	4.378	41	45012	47.080	ug/l #	87
15) Acrylonitrile	5.043	53	33333	227.735	ug/l	97
16) Acetone	3.854	43	35237	207.731	ug/l #	86
17) Carbon Disulfide	4.098	76	101567	47.796	ug/l	99
18) Methyl Acetate	4.372	43	16874	43.829	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	78989	44.924	ug/l	94
20) Methylene Chloride	4.604	84	39807	49.964	ug/l #	85
21) trans-1,2-Dichloroethene	5.104	96	38255	48.366	ug/l	98
22) Diisopropyl ether	6.006	45	100665	48.299	ug/l #	84
23) Vinyl Acetate	5.945	43	420985	234.045	ug/l	98
24) 1,1-Dichloroethane	5.903	63	62606	48.964	ug/l	99
25) 2-Butanone	6.884	43	49623	221.257	ug/l	92
26) 2,2-Dichloropropane	6.878	77	56026	46.555	ug/l	97
27) cis-1,2-Dichloroethene	6.872	96	44577	47.104	ug/l	98
28) Bromochloromethane	7.238	49	28785	48.900	ug/l	90
29) Tetrahydrofuran	7.250	42	28873	218.328	ug/l	91
30) Chloroform	7.408	83	65451	47.853	ug/l	99
31) Cyclohexane	7.695	56	53553	49.395	ug/l	90
32) 1,1,1-Trichloroethane	7.610	97	59792	48.362	ug/l	96
36) 1,1-Dichloropropene	7.829	75	47962	46.584	ug/l	98
37) Ethyl Acetate	6.976	43	20885	44.380	ug/l	97
38) Carbon Tetrachloride	7.811	117	56357	47.740	ug/l	95
39) Methylcyclohexane	9.103	83	65541	47.293	ug/l	96
40) Benzene	8.073	78	150431	49.141	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	8442	39.781	ug/l	85
42) 1,2-Dichloroethane	8.152	62	36788	48.273	ug/l	100
43) Isopropyl Acetate	8.189	43	44934	46.951	ug/l #	78
44) Trichloroethene	8.859	130	41978	48.108	ug/l	89
45) 1,2-Dichloropropane	9.140	63	33011	48.194	ug/l	99
46) Dibromomethane	9.225	93	20948	47.331	ug/l	97
47) Bromodichloromethane	9.420	83	50928	49.172	ug/l	99
48) Methyl methacrylate	9.219	41	18869	45.131	ug/l #	80
49) 1,4-Dioxane	9.225	88	4243	811.453	ug/l #	90
51) 4-Methyl-2-Pentanone	9.999	43	112060	227.036	ug/l #	86
52) Toluene	10.170	92	97070	47.737	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	44116	47.765	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	53588	48.845	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	25753	47.382	ug/l	95
56) Ethyl methacrylate	10.438	69	32699	44.433	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	42379	47.356	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	92457	243.698	ug/l	97
59) 2-Hexanone	10.761	43	78849	222.699	ug/l	86
60) Dibromochloromethane	10.914	129	35107	48.178	ug/l	98
61) 1,2-Dibromoethane	11.018	107	24371	46.438	ug/l	99
64) Tetrachloroethene	10.646	164	41366	47.829	ug/l	93
65) Chlorobenzene	11.444	112	109597	48.381	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	38597	48.713	ug/l	96
67) Ethyl Benzene	11.524	91	193367	49.304	ug/l	96
68) m/p-Xylenes	11.627	106	155337	96.590	ug/l	96
69) o-Xylene	11.956	106	74378	50.111	ug/l	92
70) Styrene	11.975	104	123915	50.686	ug/l	97
71) Bromoform	12.133	173	19189	46.572	ug/l #	98
73) Isopropylbenzene	12.255	105	183699	49.384	ug/l	97
74) N-amyl acetate	12.072	43	39148	45.607	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.511	83	28820	48.009	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	36496	95.596	ug/l #	100
77) Bromobenzene	12.536	156	43281	49.946	ug/l	90
78) n-propylbenzene	12.596	91	214948	48.822	ug/l	96
79) 2-Chlorotoluene	12.682	91	111993	49.135	ug/l	95
80) 1,3,5-Trimethylbenzene	12.743	105	142261	48.802	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.304	75	8435	45.527	ug/l	88
82) 4-Chlorotoluene	12.779	91	113140	48.483	ug/l	92
83) tert-Butylbenzene	12.999	119	134758	48.942	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	147389	49.841	ug/l	98
85) sec-Butylbenzene	13.182	105	204011	51.152	ug/l	99
86) p-Isopropyltoluene	13.298	119	172893	50.063	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	87516	49.440	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	82974	48.065	ug/l	98
89) n-Butylbenzene	13.621	91	149650	49.368	ug/l	98
90) Hexachloroethane	13.883	117	32861	50.428	ug/l	93
91) 1,2-Dichlorobenzene	13.663	146	72281	49.665	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3612	43.741	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	39307	49.049	ug/l	100
94) Hexachlorobutadiene	15.029	225	21805	49.613	ug/l	97
95) Naphthalene	15.151	128	63494	44.506	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	31710	46.100	ug/l	97

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QLast Update : Fri Aug 09 04:24:33 2024
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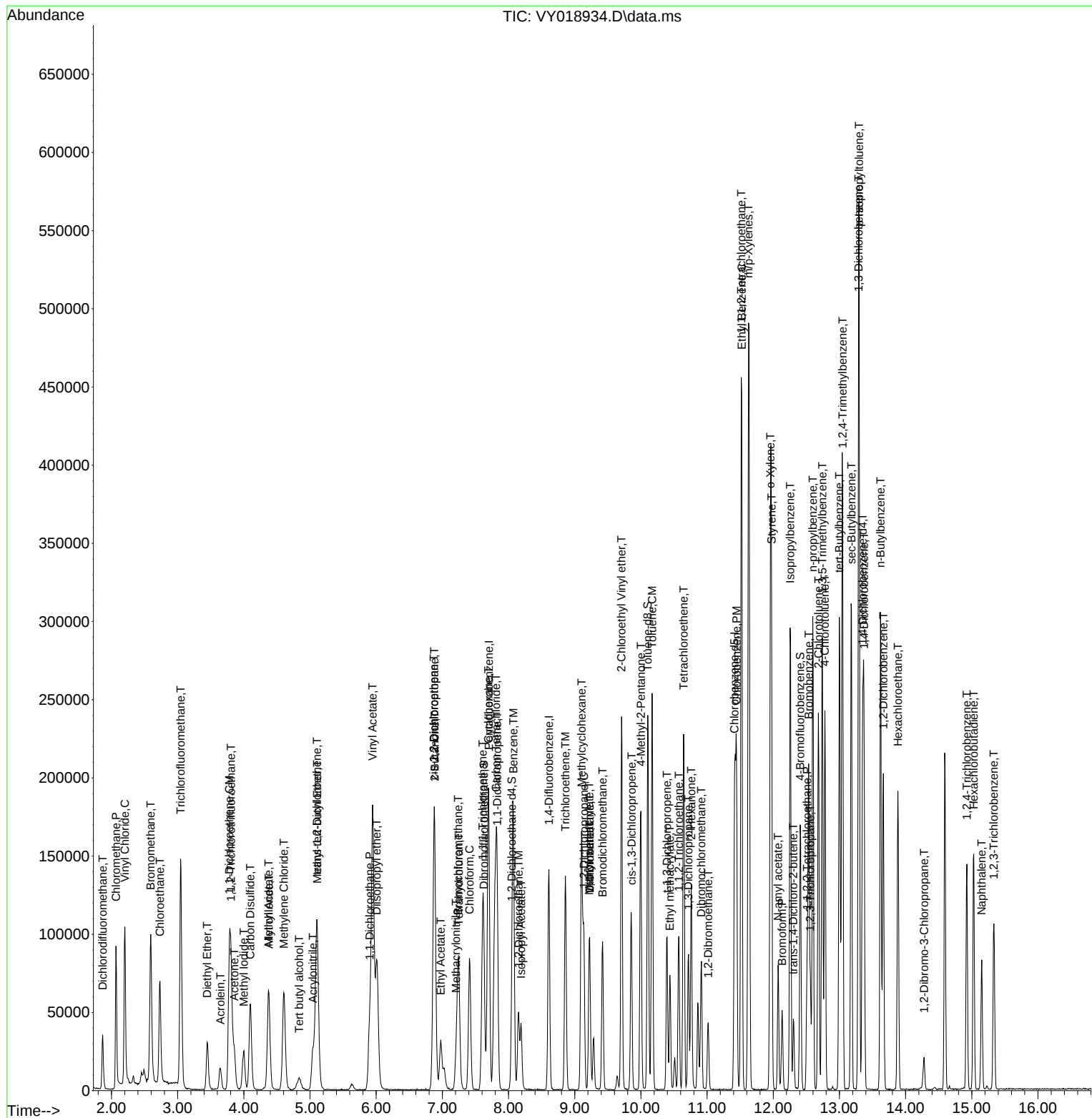
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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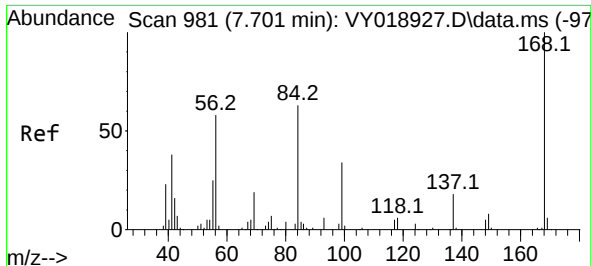
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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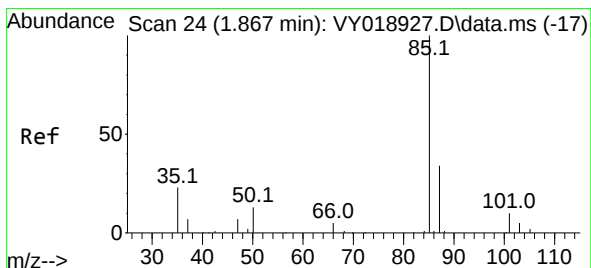
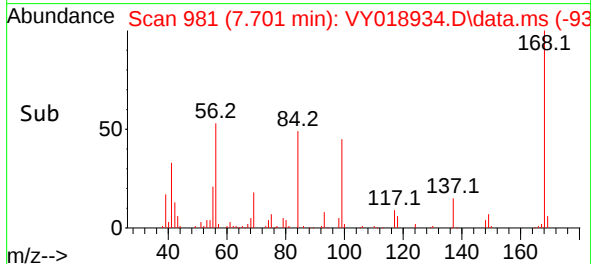
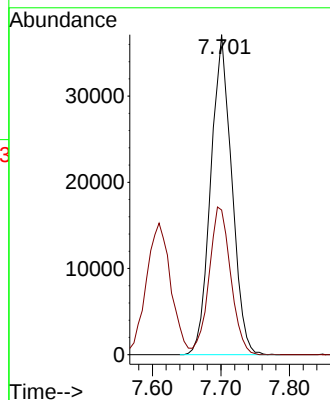
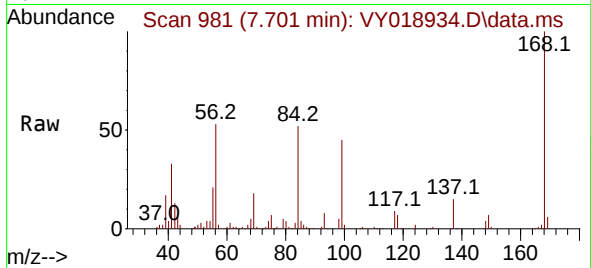




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
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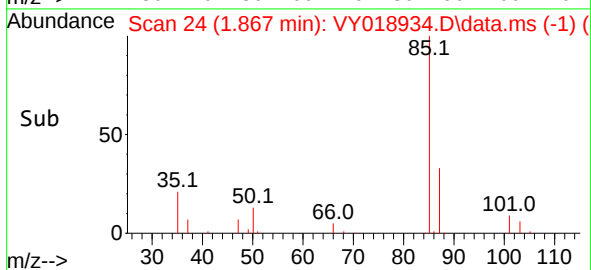
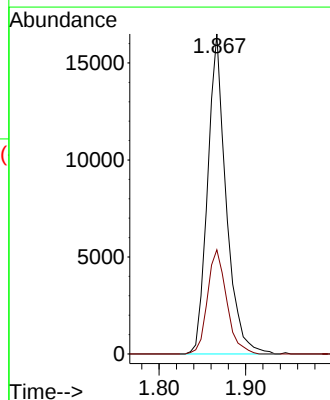
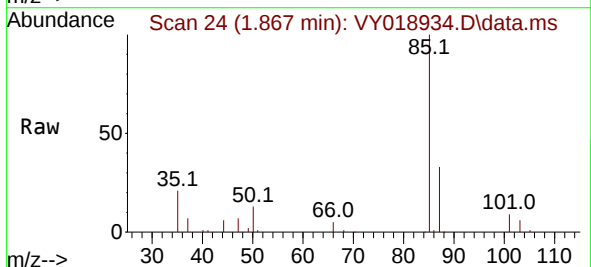
Instrument :
MSVOA_Y
ClientSampleId :

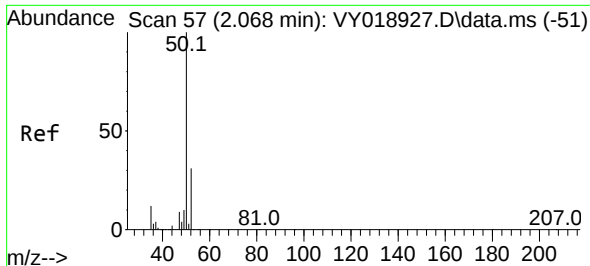
Tgt Ion:168 Resp: 78894
Ion Ratio Lower Upper
168 100
99 45.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 45.111 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 85 Resp: 24463
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0

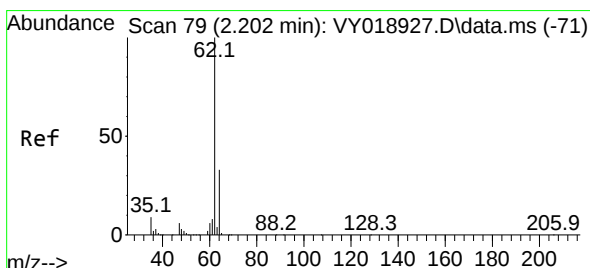
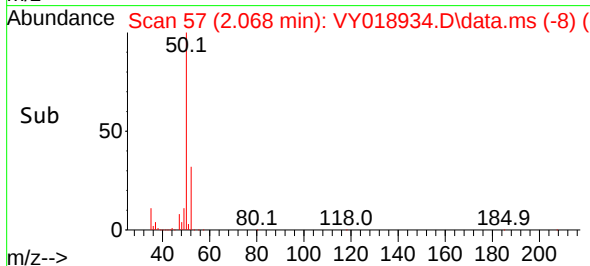
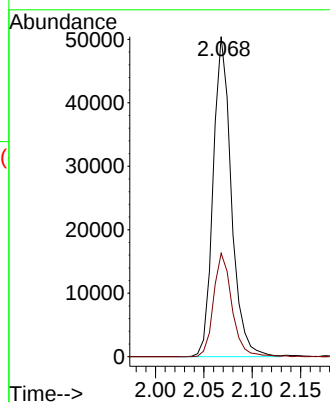
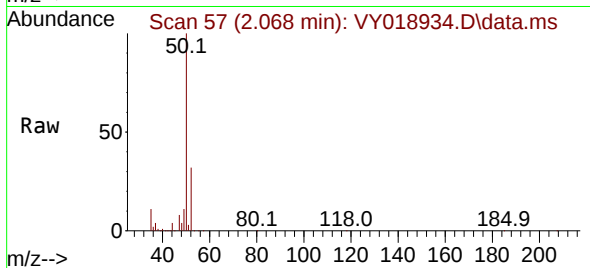




#3
Chloromethane
Concen: 51.663 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018934.D
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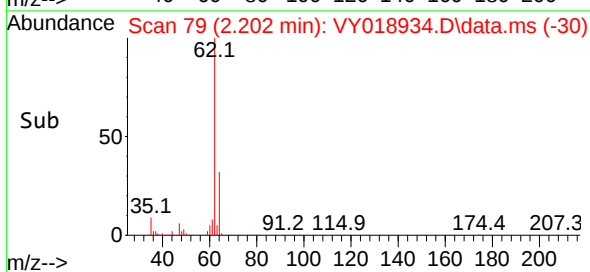
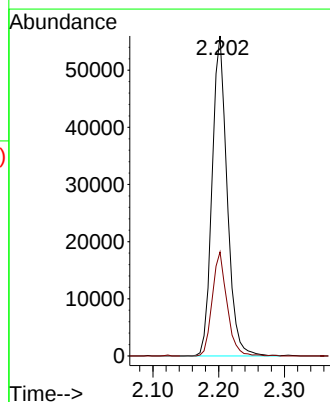
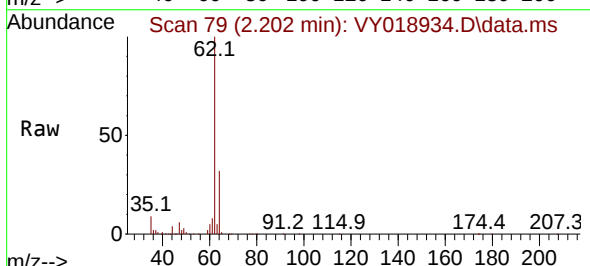
Instrument :
MSVOA_Y
ClientSampleId :

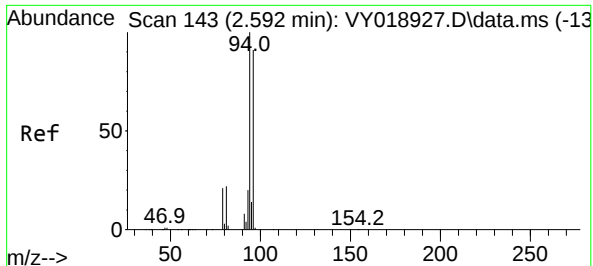
Tgt Ion: 50 Resp: 66031
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4



#4
Vinyl Chloride
Concen: 49.062 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 62 Resp: 89160
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1

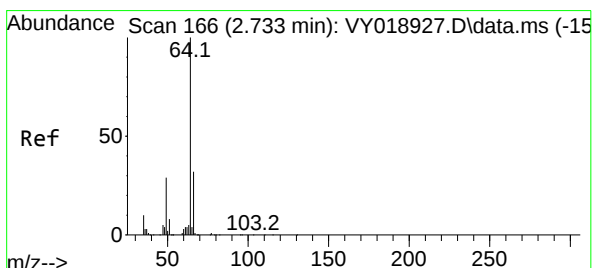
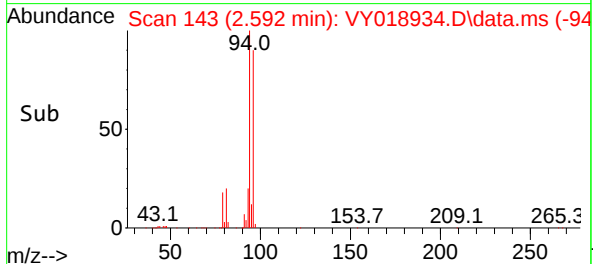
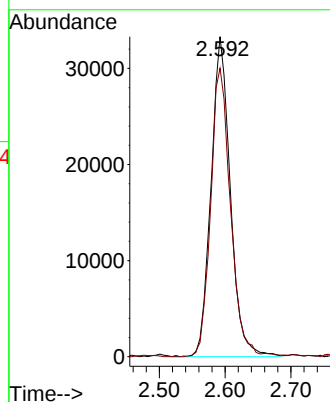
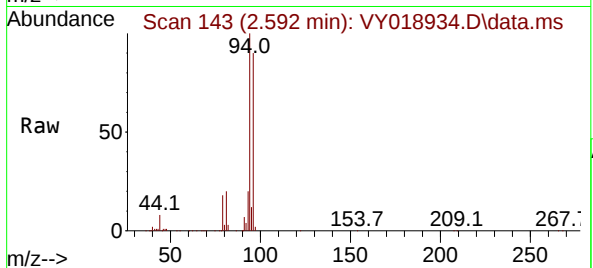




#5
Bromomethane
Concen: 46.930 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY018934.D
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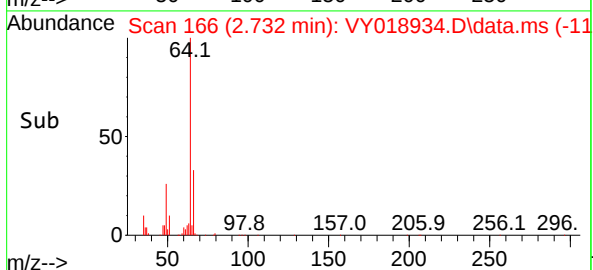
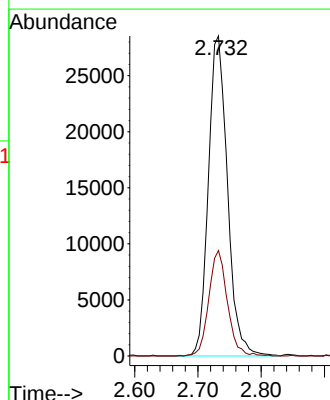
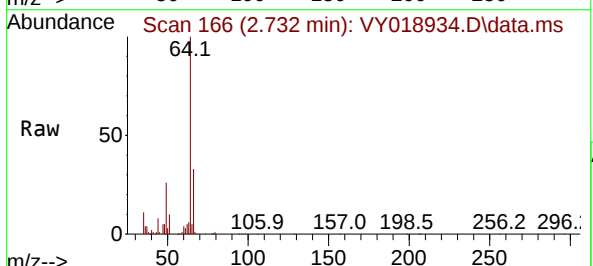
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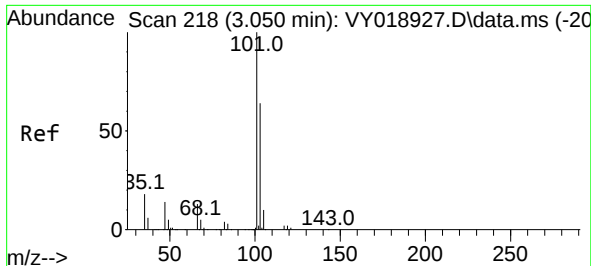
Tgt Ion: 94 Resp: 68046
Ion Ratio Lower Upper
94 100
96 90.2 74.1 111.1



#6
Chloroethane
Concen: 48.968 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY018934.D
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Tgt Ion: 64 Resp: 59841
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

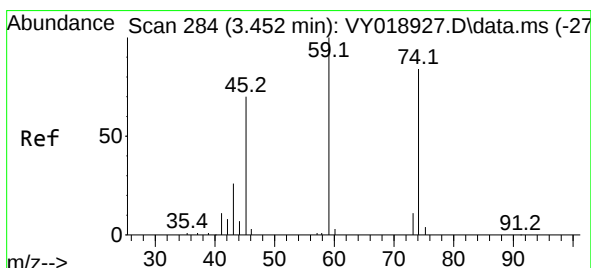
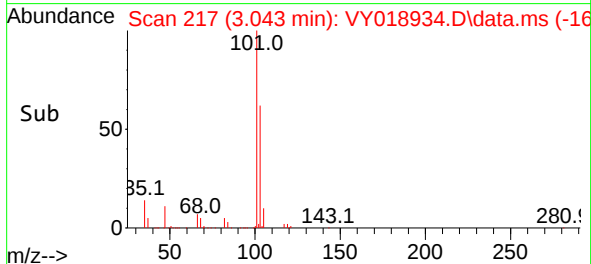
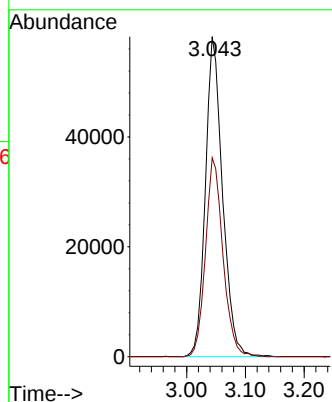
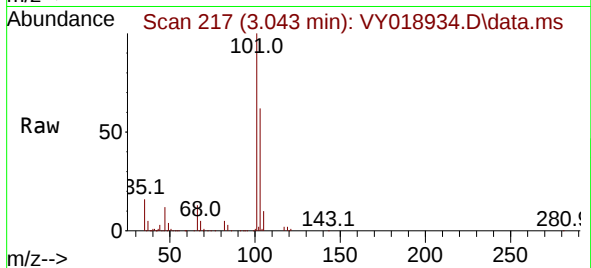




#7
 Trichlorofluoromethane
 Concen: 48.725 ug/l
 RT: 3.043 min Scan# 218
 Delta R.T. -0.006 min
 Lab File: VY018934.D
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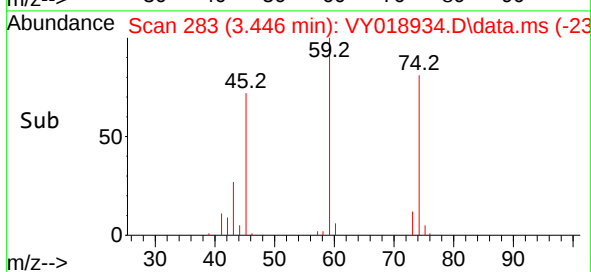
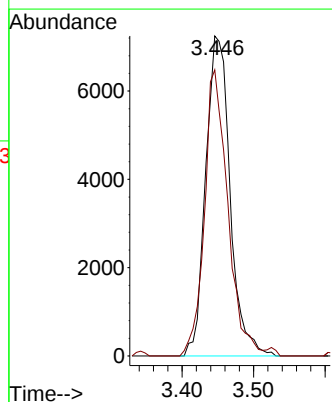
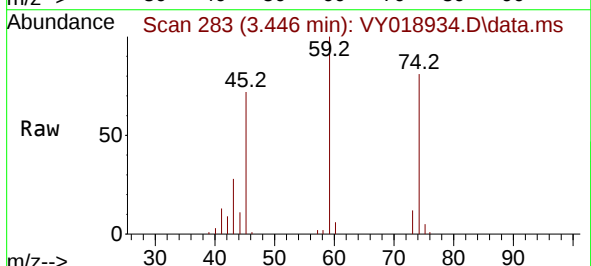
Instrument :
 MSVOA_Y
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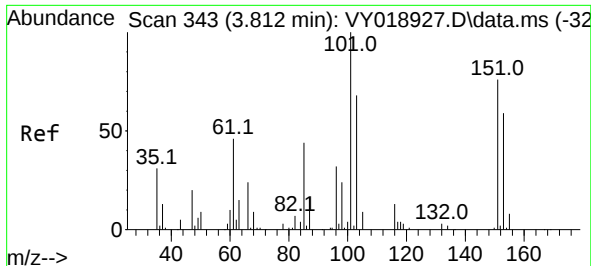
Tgt Ion:101 Resp: 118013
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 45.999 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 17174
 Ion Ratio Lower Upper
 74 100
 45 85.6 41.3 124.1

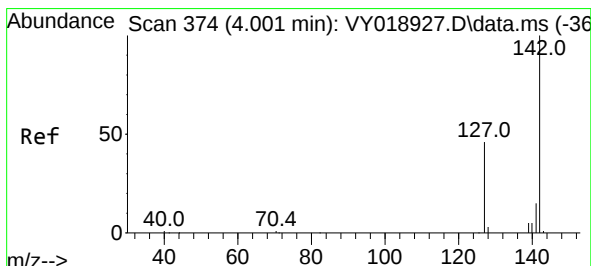
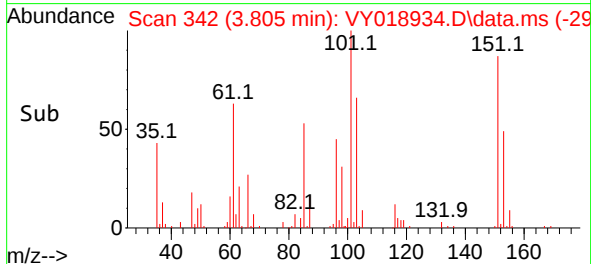
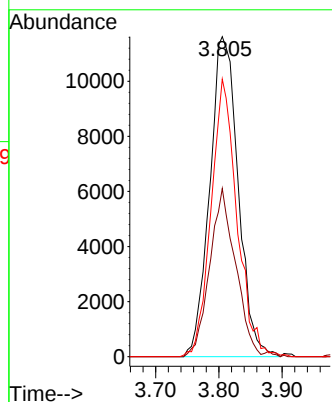
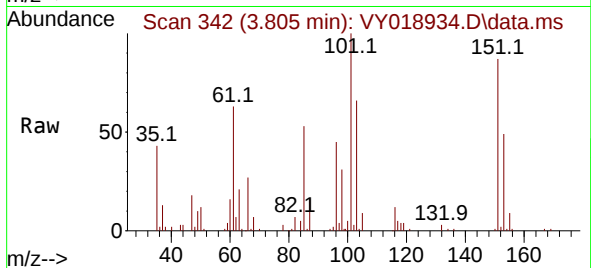




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.936 ug/l
RT: 3.805 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

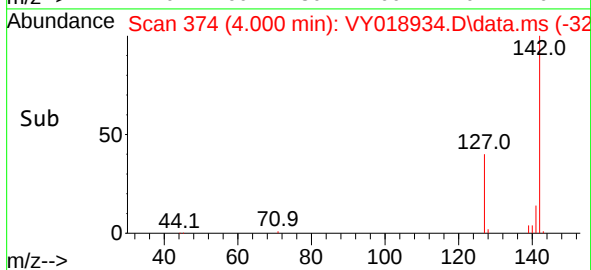
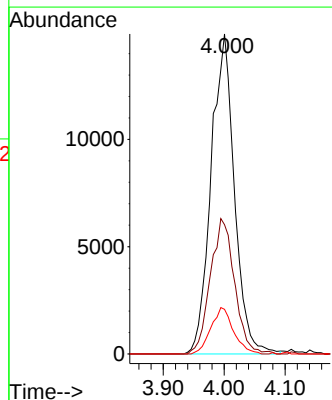
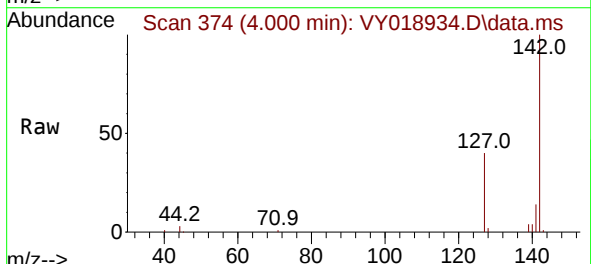
Instrument :
MSVOA_Y
ClientSampleId :

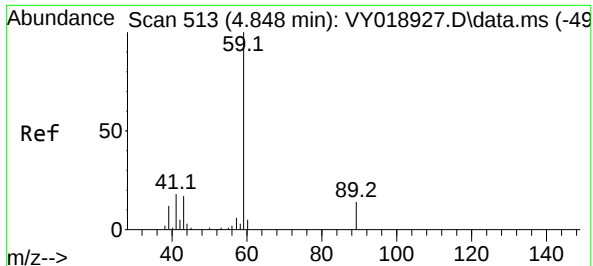
Tgt Ion:101 Resp: 36272
Ion Ratio Lower Upper
101 100
85 47.7 34.5 51.7
151 79.2 61.7 92.5



#10
Methyl Iodide
Concen: 48.637 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:142 Resp: 39740
Ion Ratio Lower Upper
142 100
127 43.9 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 216.182 ug/l

RT: 4.836 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

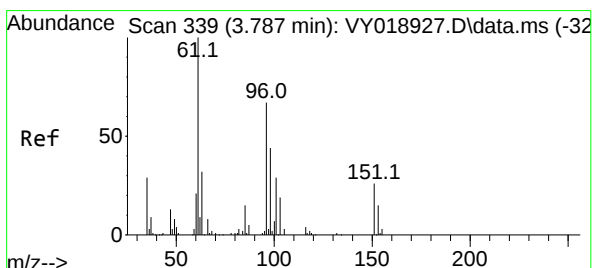
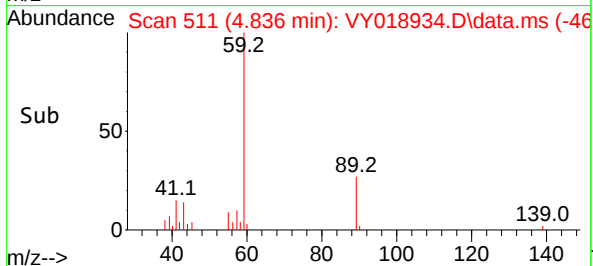
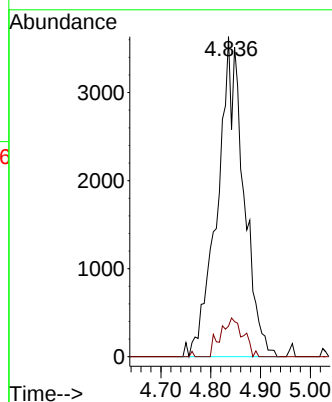
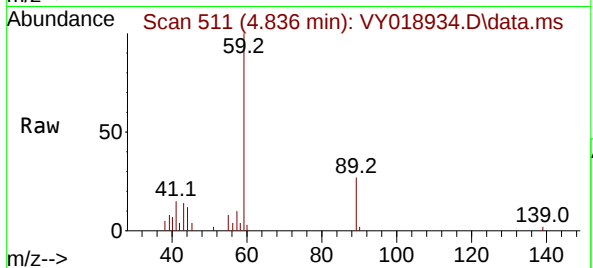
ClientSampleId :

Tgt Ion: 59 Resp: 13394

Ion Ratio Lower Upper

59 100

57 10.3 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 47.952 ug/l

RT: 3.781 min Scan# 338

Delta R.T. -0.006 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

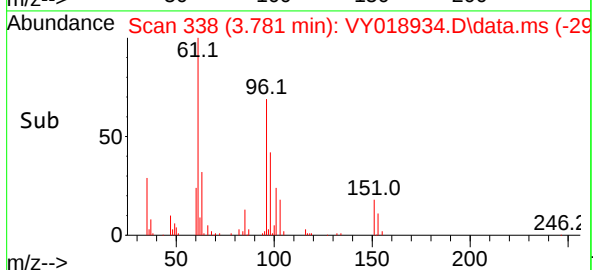
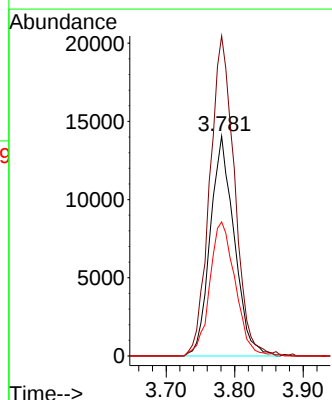
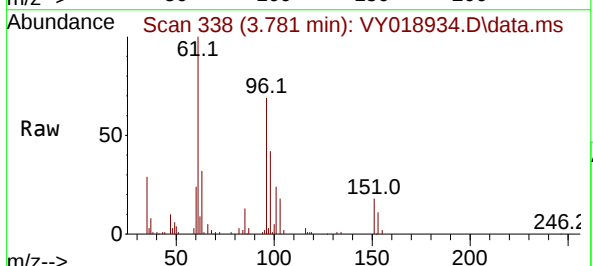
Tgt Ion: 96 Resp: 34279

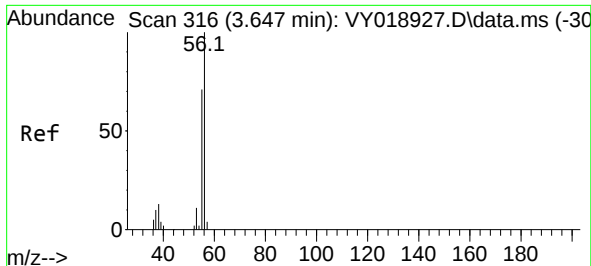
Ion Ratio Lower Upper

96 100

61 145.5 114.6 171.8

98 61.0 50.8 76.2





#13

Acrolein

Concen: 225.534 ug/l

RT: 3.647 min Scan# 316

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

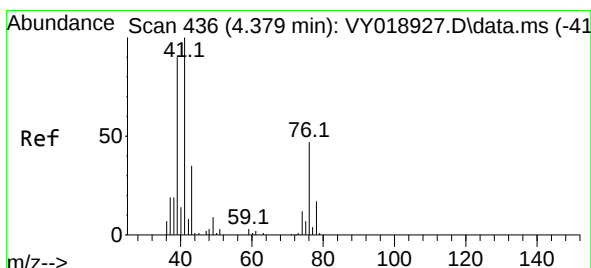
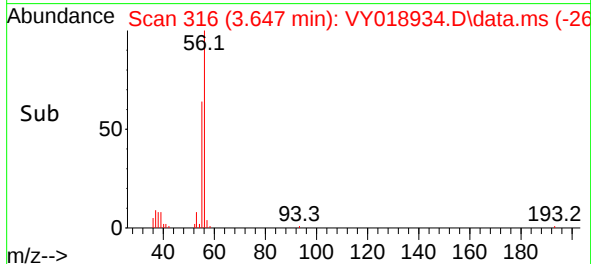
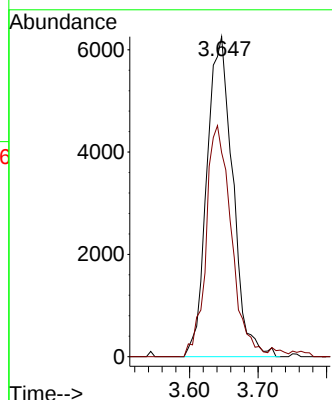
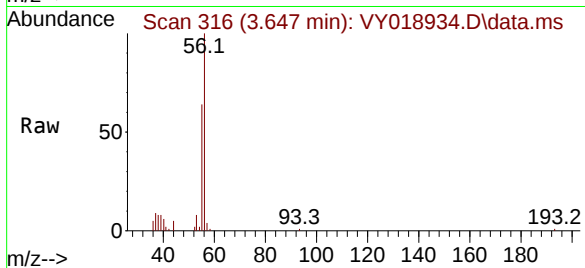
ClientSampleId :

Tgt Ion: 56 Resp: 16405

Ion Ratio Lower Upper

56 100

55 70.5 55.7 83.5



#14

Allyl chloride

Concen: 47.080 ug/l

RT: 4.378 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

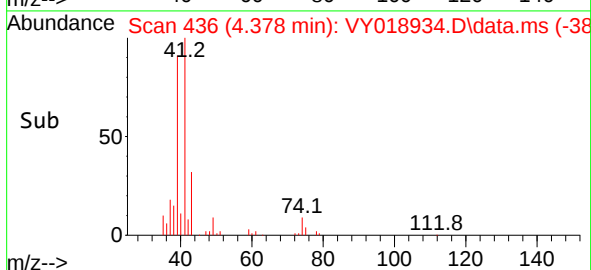
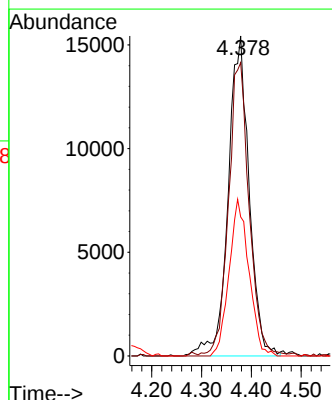
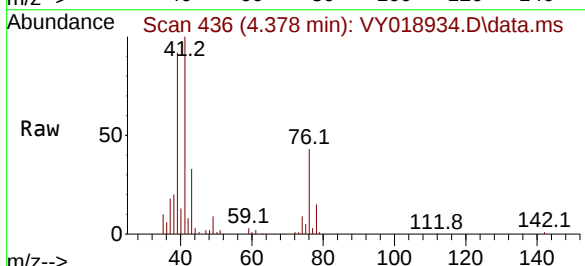
Tgt Ion: 41 Resp: 45012

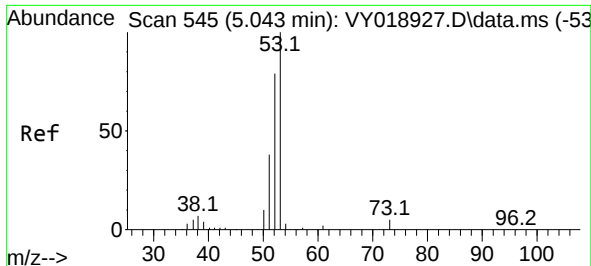
Ion Ratio Lower Upper

41 100

39 89.0 58.3 87.5

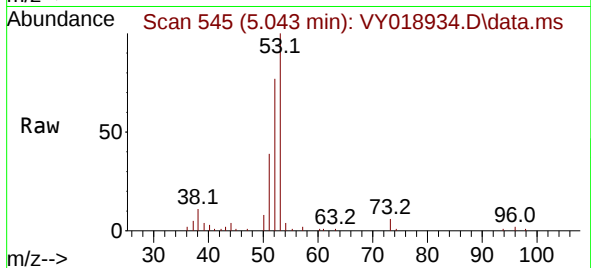
76 46.3 39.0 58.6



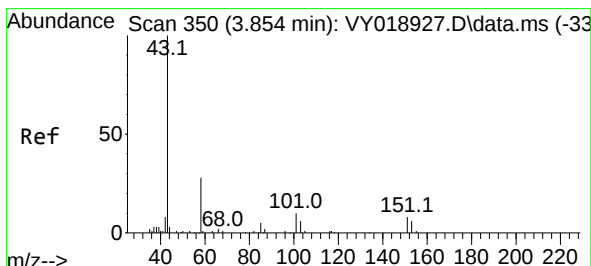
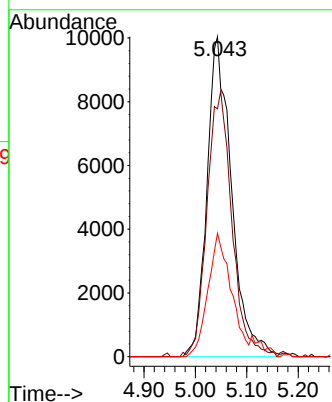
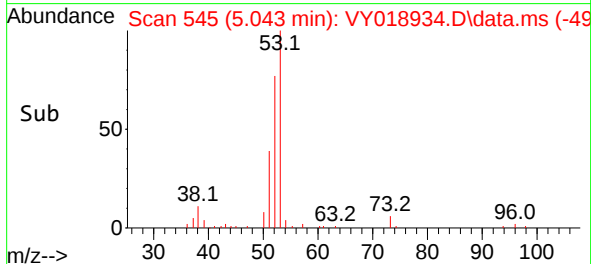


#15
Acrylonitrile
Concen: 227.735 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :

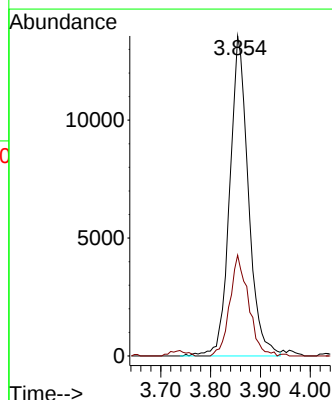
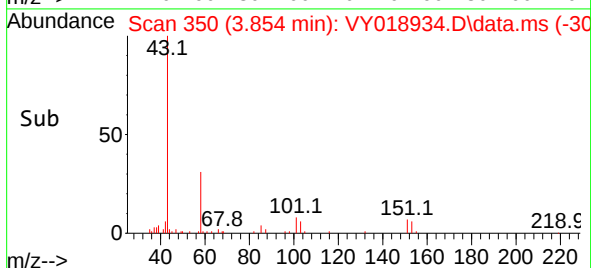
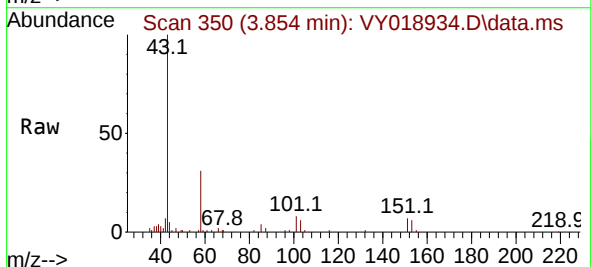


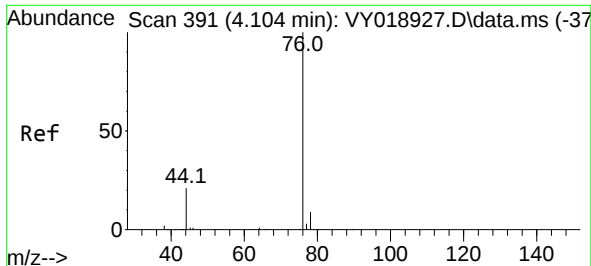
Tgt Ion: 53 Resp: 33333
Ion Ratio Lower Upper
53 100
52 84.1 64.7 97.1
51 36.4 28.4 42.6



#16
Acetone
Concen: 207.731 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 43 Resp: 35237
Ion Ratio Lower Upper
43 100
58 31.0 31.7 47.5#





#17

Carbon Disulfide

Concen: 47.796 ug/l

RT: 4.098 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

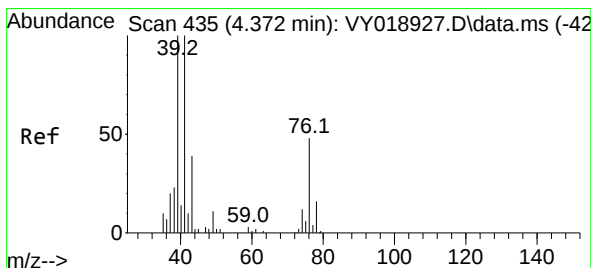
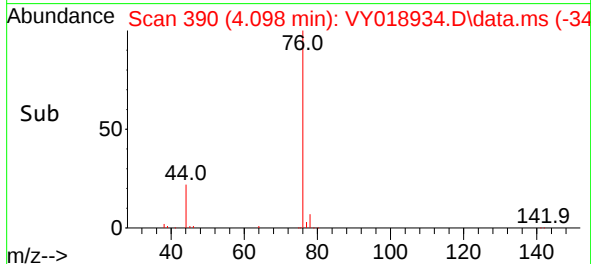
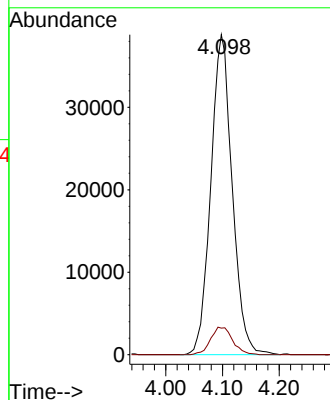
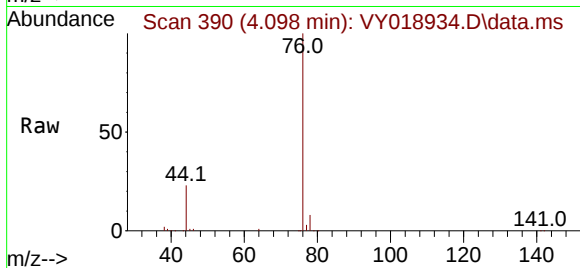
ClientSampleId :

Tgt Ion: 76 Resp: 101567

Ion Ratio Lower Upper

76 100

78 8.3 6.8 10.2



#18

Methyl Acetate

Concen: 43.829 ug/l

RT: 4.372 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY018934.D

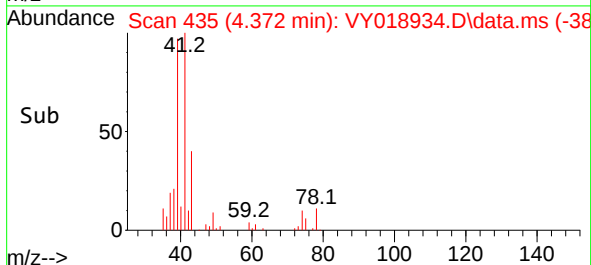
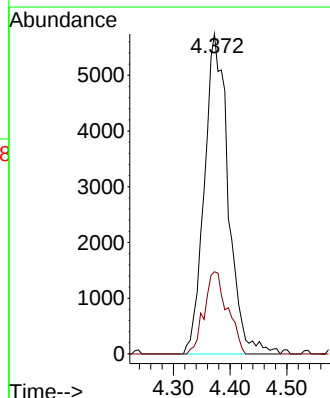
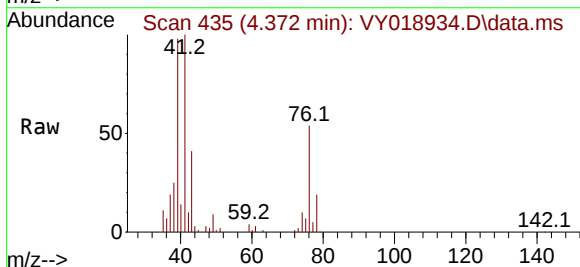
Acq: 08 Aug 2024 17:36

Tgt Ion: 43 Resp: 16874

Ion Ratio Lower Upper

43 100

74 25.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 44.924 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

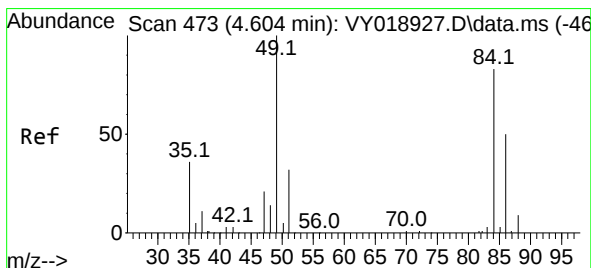
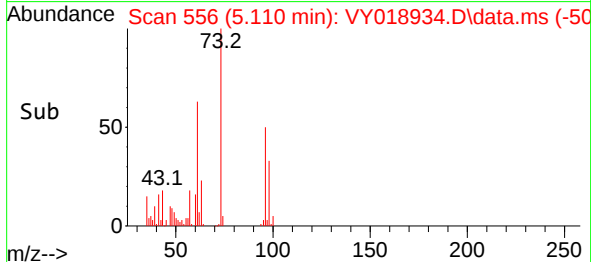
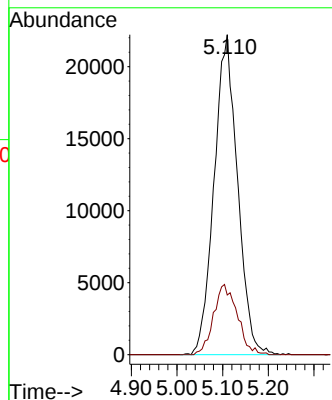
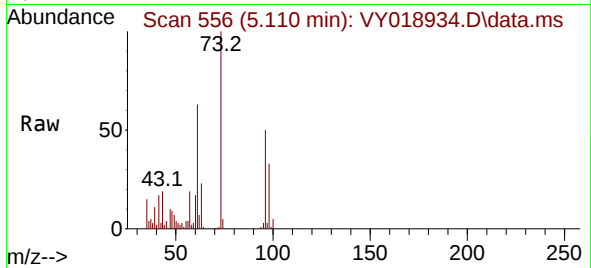
ClientSampleId :

Tgt Ion: 73 Resp: 78989

Ion Ratio Lower Upper

73 100

57 18.7 17.3 25.9



#20

Methylene Chloride

Concen: 49.964 ug/l

RT: 4.604 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion: 84 Resp: 39807

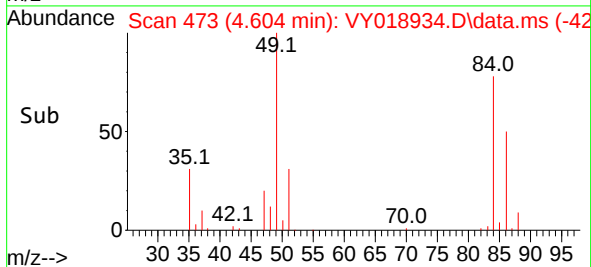
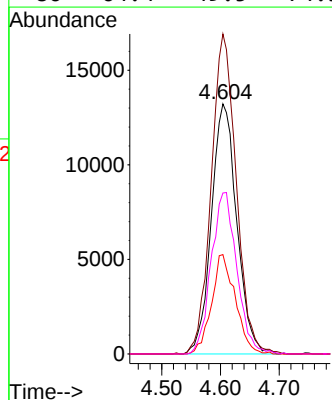
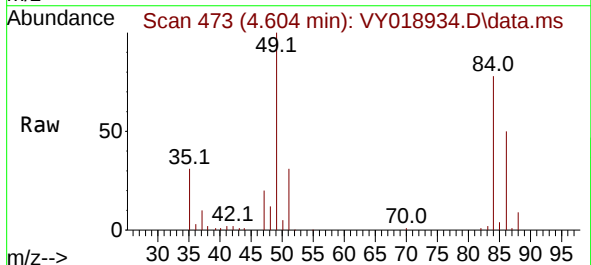
Ion Ratio Lower Upper

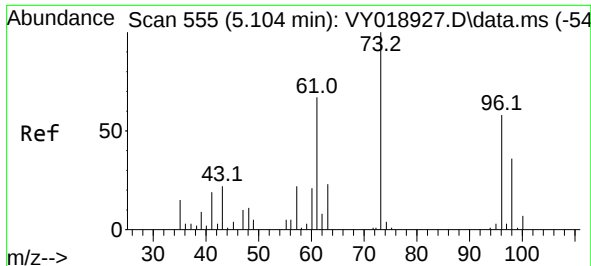
84 100

49 128.0 84.4 126.6#

51 39.7 26.0 39.0#

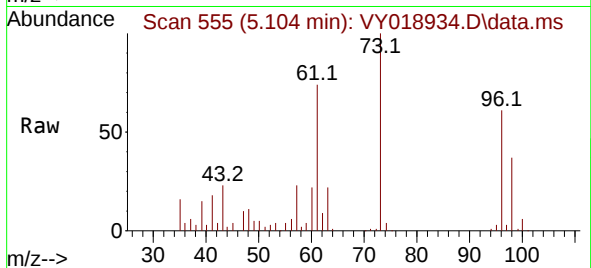
86 64.4 49.5 74.3



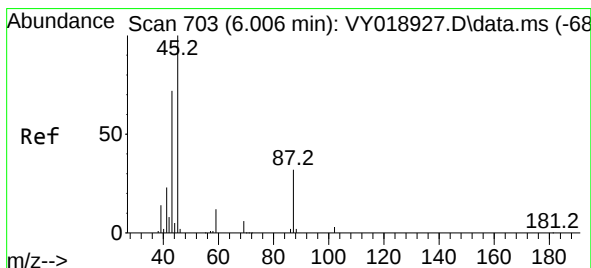
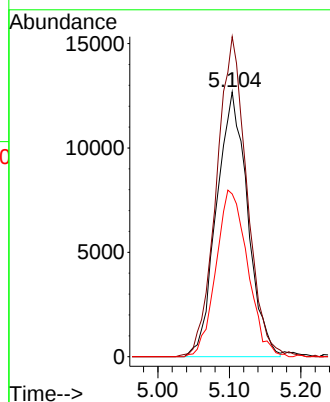
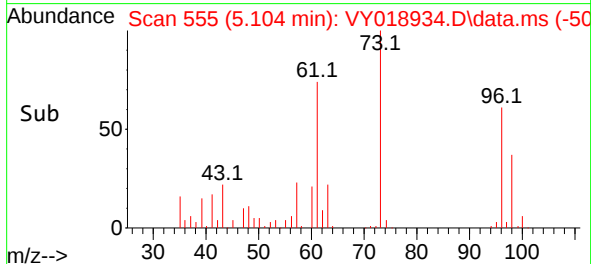


#21
trans-1,2-Dichloroethene
Concen: 48.366 ug/l
RT: 5.104 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :

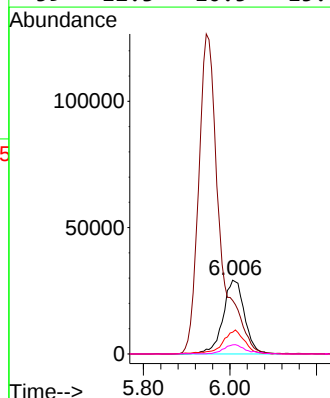
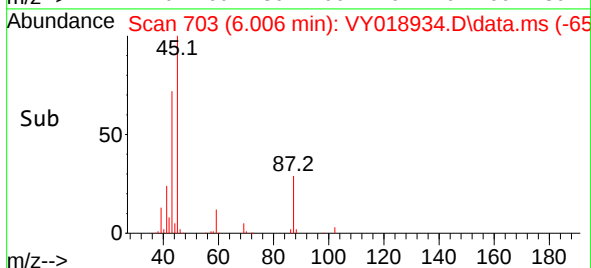
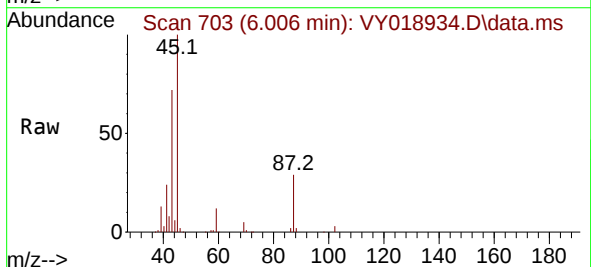


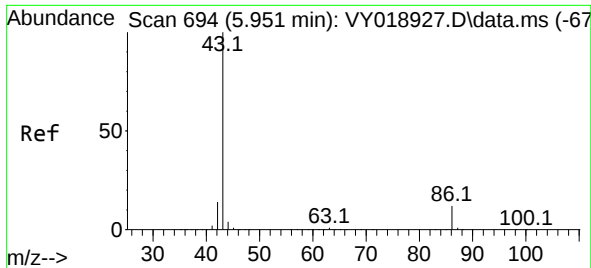
Tgt Ion: 96 Resp: 38255
Ion Ratio Lower Upper
96 100
61 120.4 97.5 146.3
98 61.5 50.5 75.7



#22
Diisopropyl ether
Concen: 48.299 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 45 Resp: 100665
Ion Ratio Lower Upper
45 100
43 71.8 42.2 63.2#
87 29.3 25.0 37.6
59 12.3 10.5 15.7

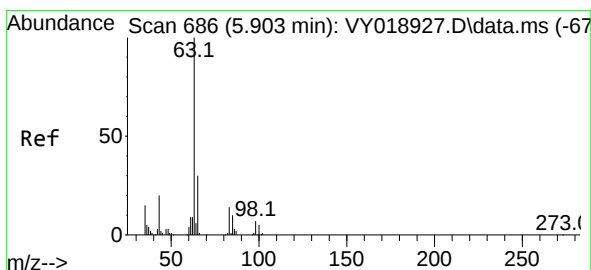
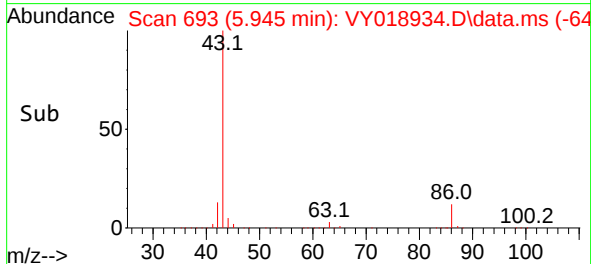
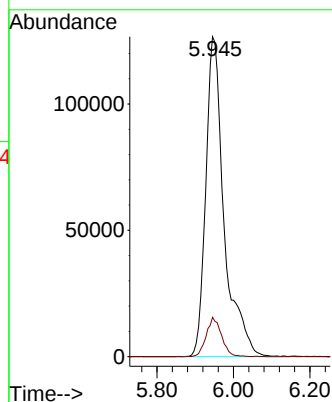
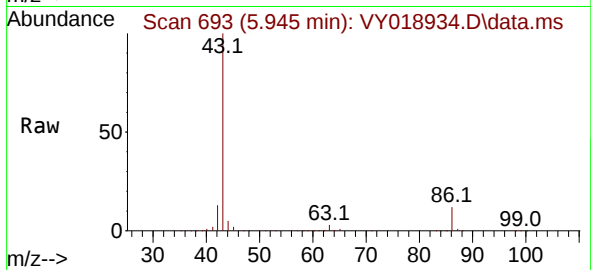




#23
 Vinyl Acetate
 Concen: 234.045 ug/l
 RT: 5.945 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

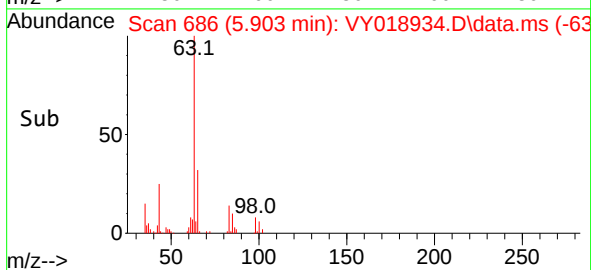
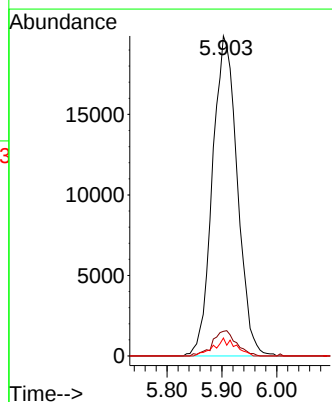
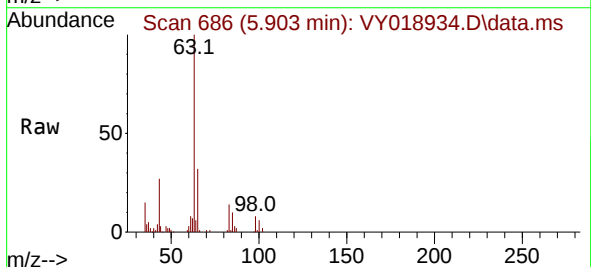
Instrument :
 MSVOA_Y
 ClientSampleId :

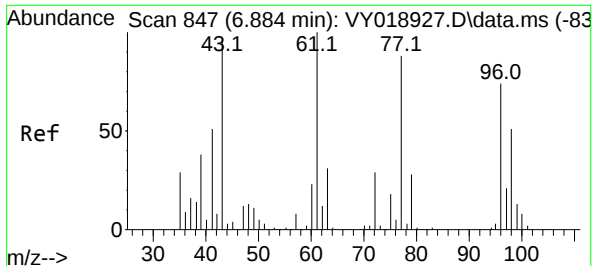
Tgt Ion: 43 Resp: 420985
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 48.964 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

Tgt Ion: 63 Resp: 62606
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 5.6 2.6 8.0

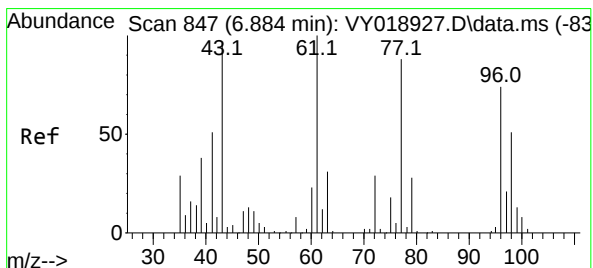
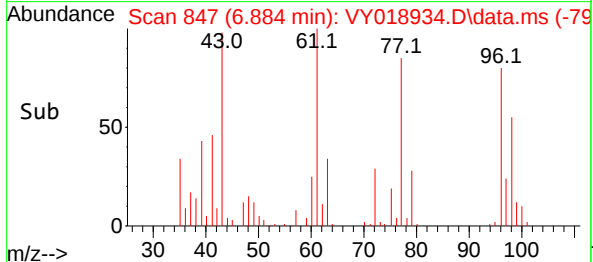
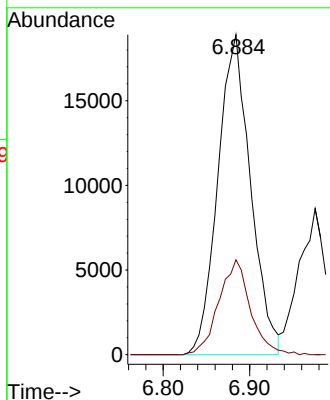
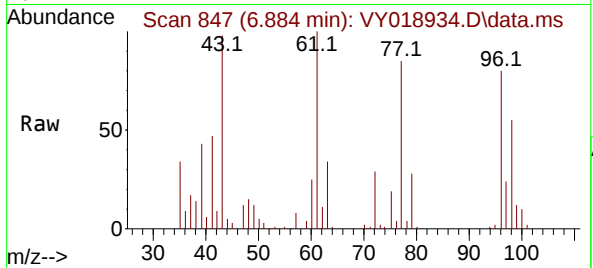




#25
2-Butanone
Concen: 221.257 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

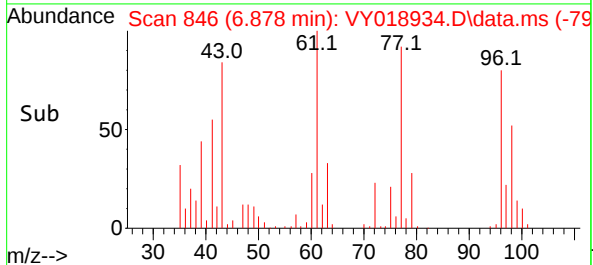
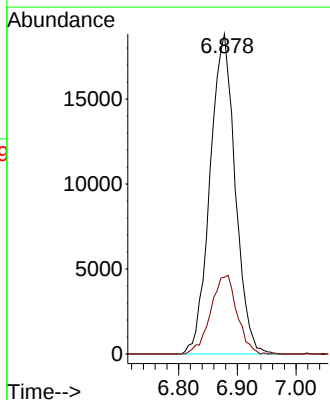
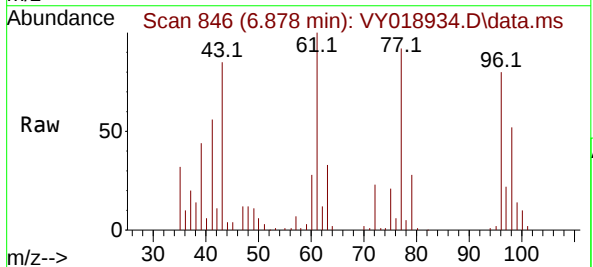
Instrument :
MSVOA_Y
ClientSampleId :

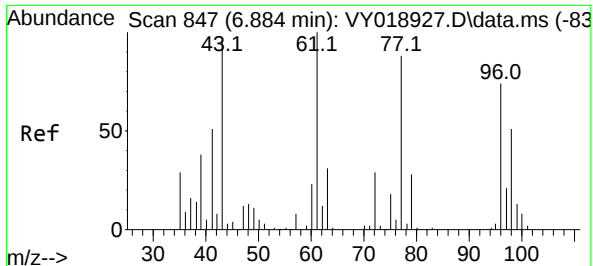
Tgt Ion: 43 Resp: 49623
Ion Ratio Lower Upper
43 100
72 29.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 46.555 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 77 Resp: 56026
Ion Ratio Lower Upper
77 100
97 25.7 12.0 36.1



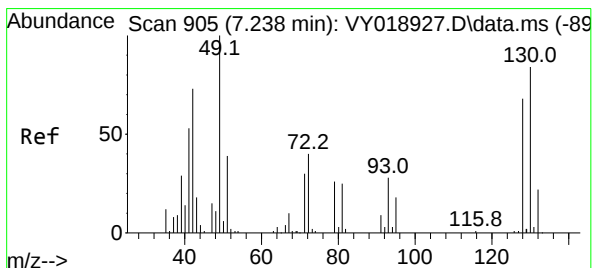
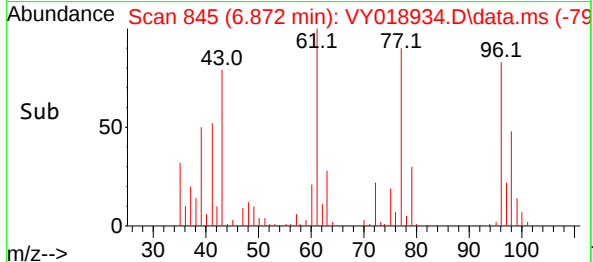
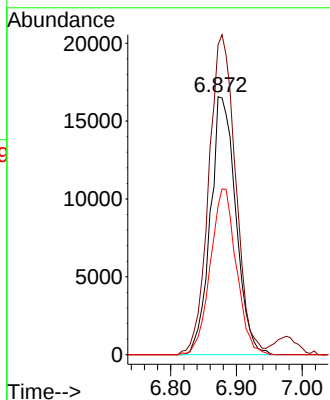
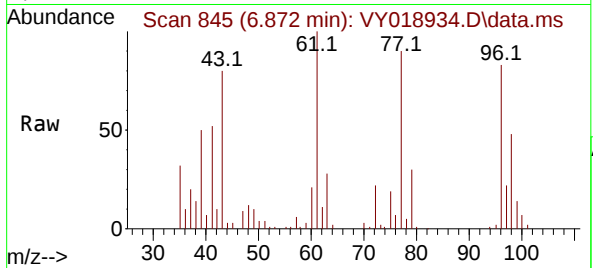


#27
 cis-1,2-Dichloroethene
 Concen: 47.104 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. -0.012 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 44577

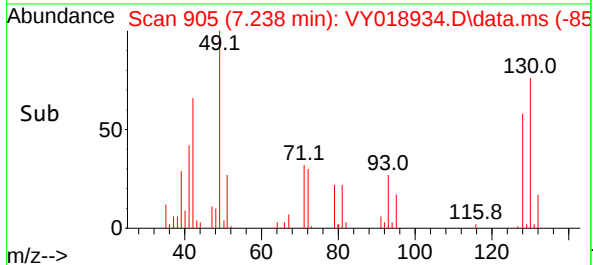
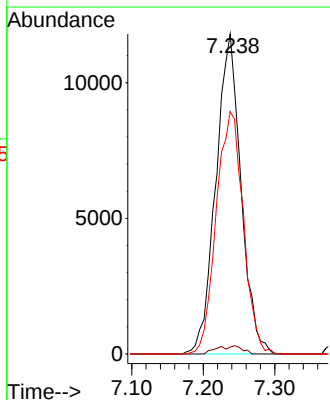
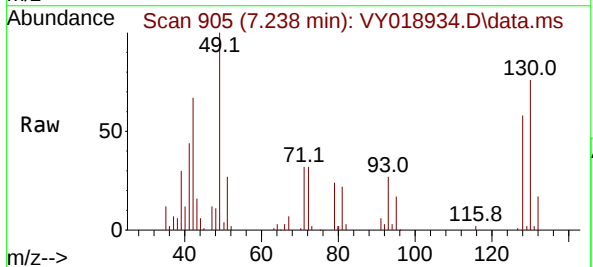
Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	256.2
98	65.5	0.0	130.0



#28
 Bromochloromethane
 Concen: 48.900 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

Tgt Ion: 49 Resp: 28785

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.6
130	81.3	72.7	109.1





#29

Tetrahydrofuran

Concen: 218.328 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

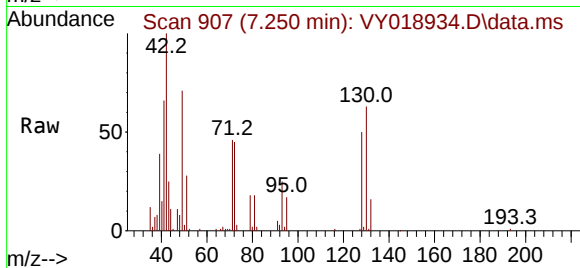
Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :



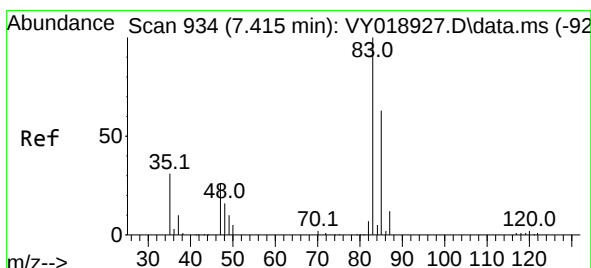
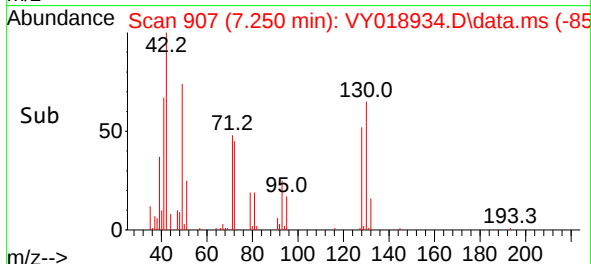
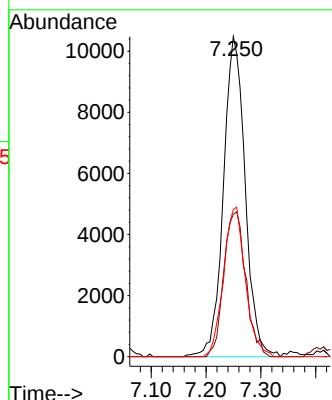
Tgt Ion: 42 Resp: 28873

Ion Ratio Lower Upper

42 100

72 45.8 43.0 64.4

71 46.7 40.8 61.2



#30

Chloroform

Concen: 47.853 ug/l

RT: 7.408 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY018934.D

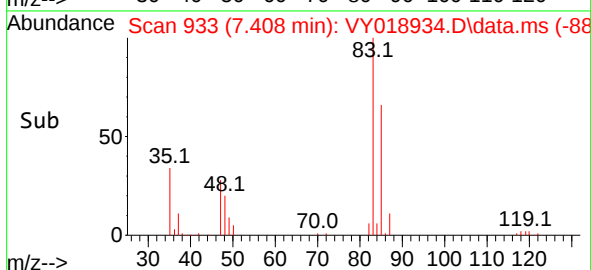
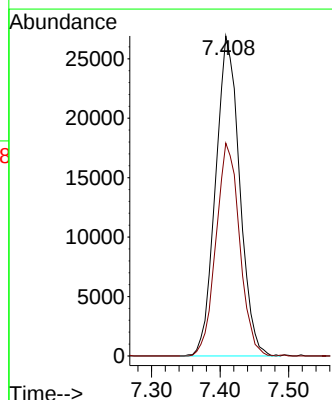
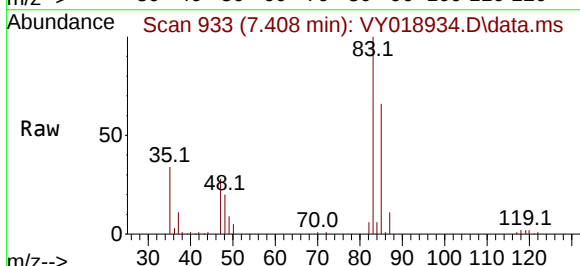
Acq: 08 Aug 2024 17:36

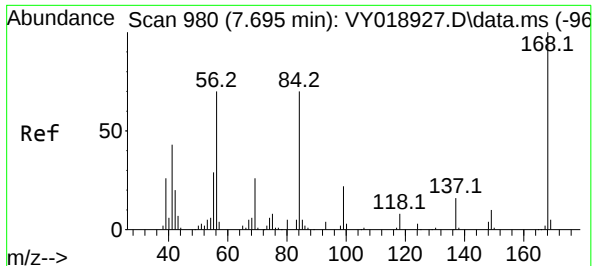
Tgt Ion: 83 Resp: 65451

Ion Ratio Lower Upper

83 100

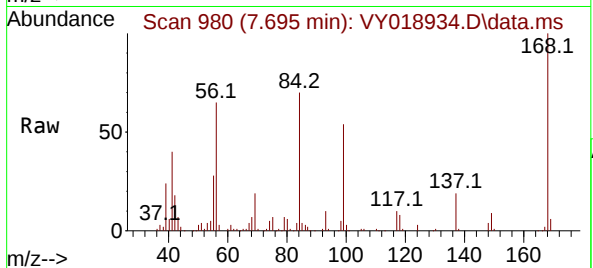
85 66.5 52.2 78.4



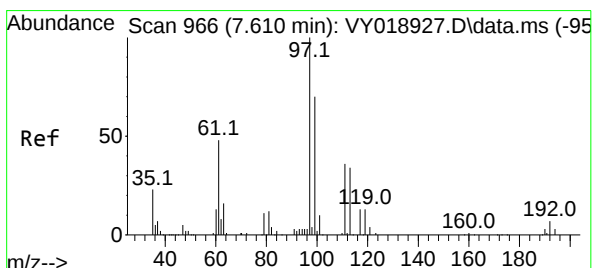
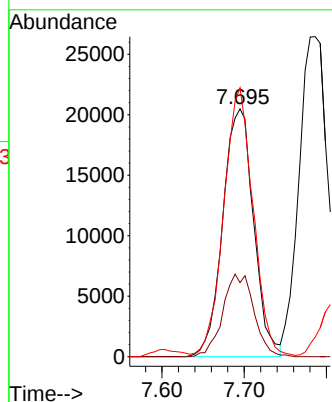
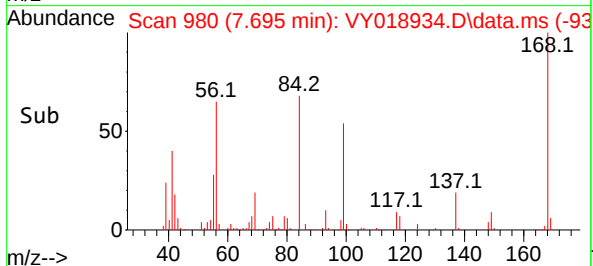


#31
Cyclohexane
Concen: 49.395 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :

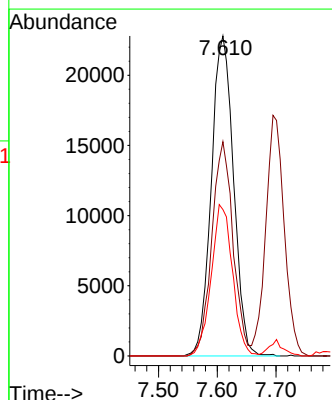
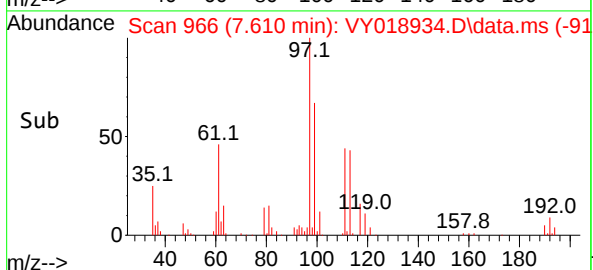
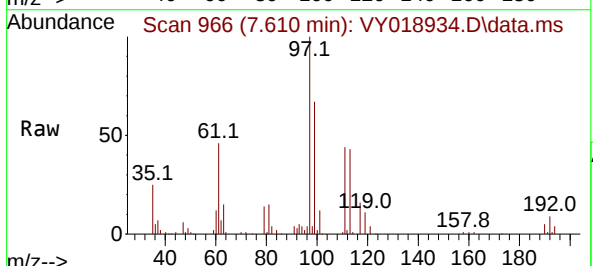


Tgt Ion: 56 Resp: 53553
Ion Ratio Lower Upper
56 100
69 29.9 28.7 43.1
84 106.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 48.362 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 97 Resp: 59792
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 45.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.972 ug/l

RT: 8.049 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

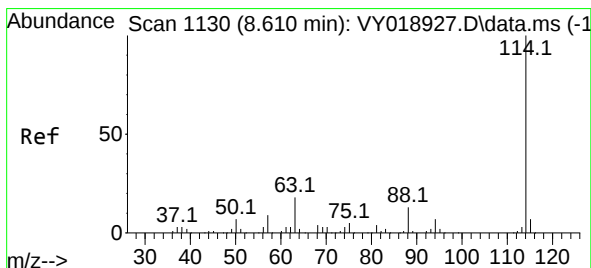
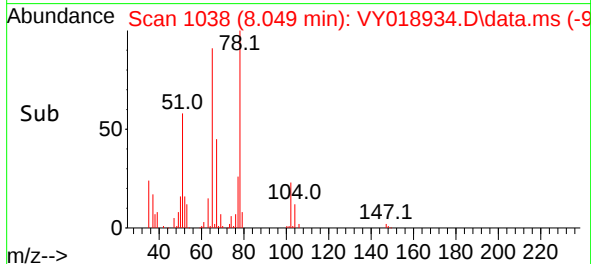
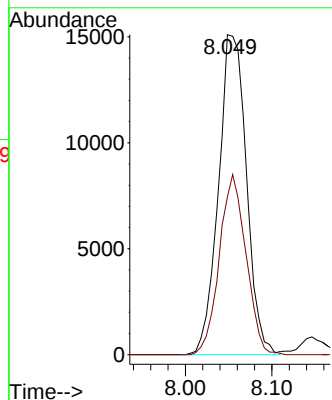
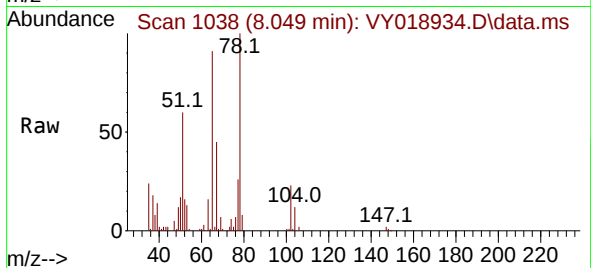
ClientSampleId :

Tgt Ion: 65 Resp: 33922

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

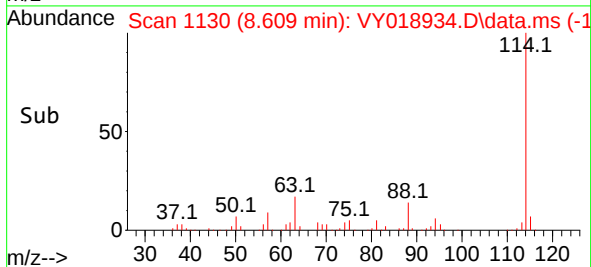
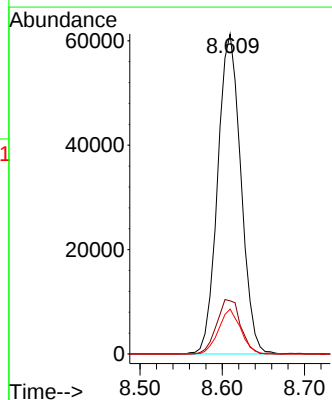
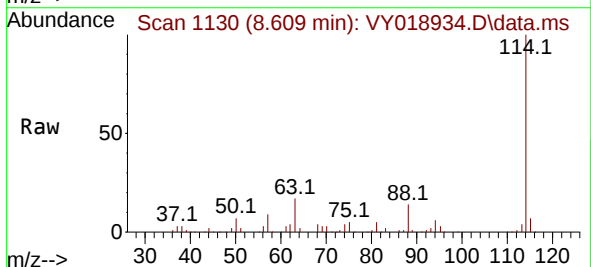
Tgt Ion: 114 Resp: 120089

Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.0

88 14.0 0.0 27.2

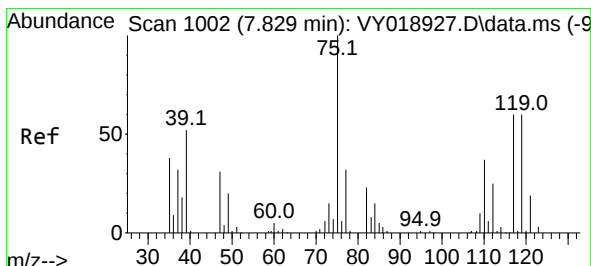
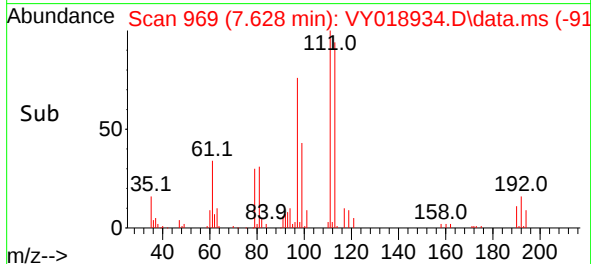
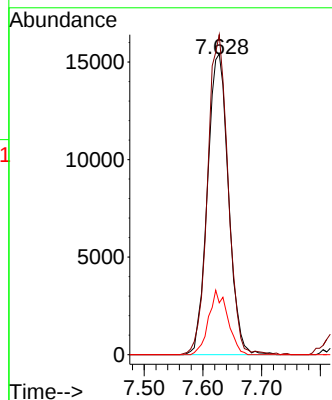
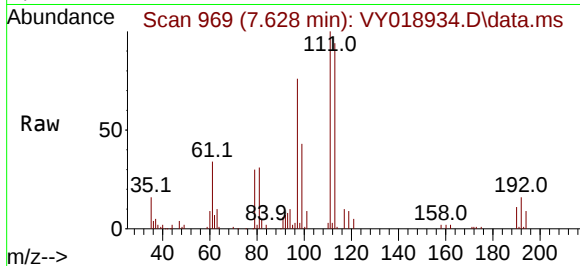




#35
Dibromofluoromethane
Concen: 49.938 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

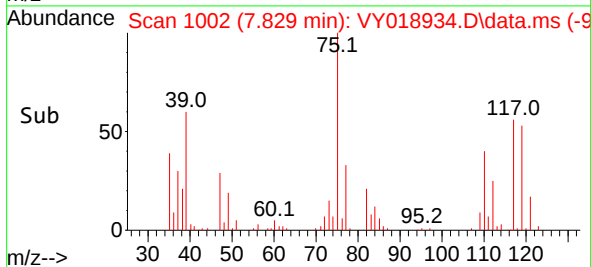
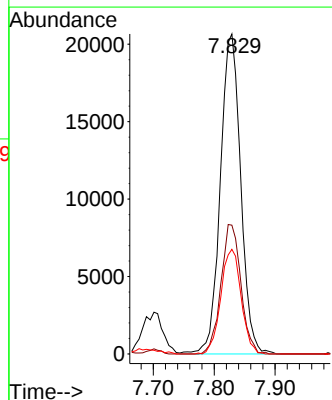
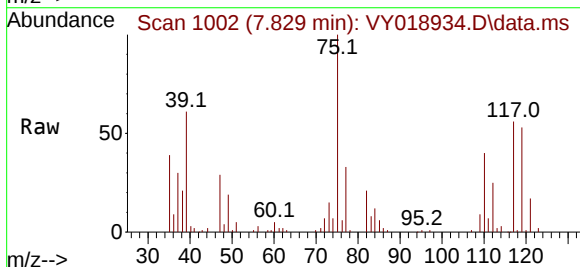
Instrument :
MSVOA_Y
ClientSampleId :

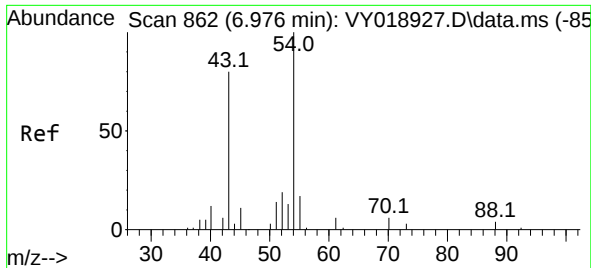
Tgt Ion:113 Resp: 38302
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 19.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 46.584 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 75 Resp: 47962
Ion Ratio Lower Upper
75 100
110 39.6 19.0 57.0
77 32.6 25.3 37.9

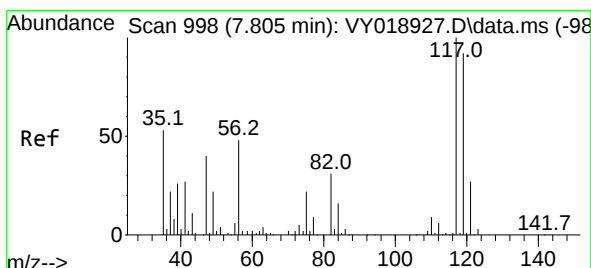
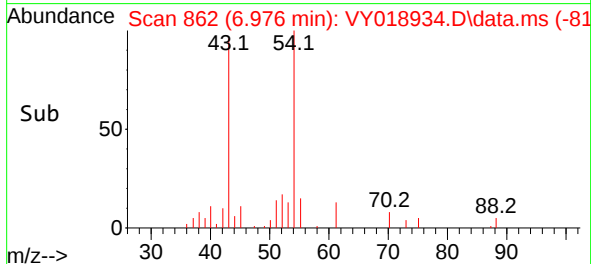
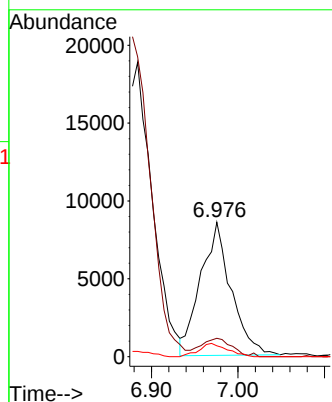
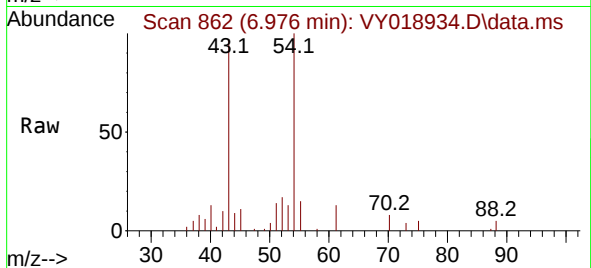




#37
Ethyl Acetate
Concen: 44.380 ug/l
RT: 6.976 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

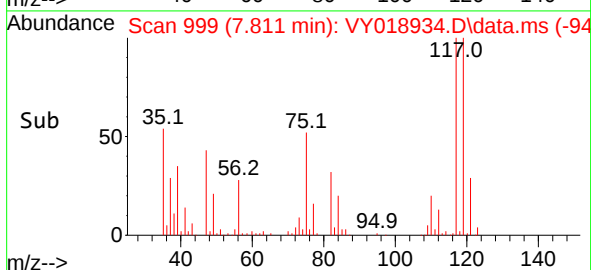
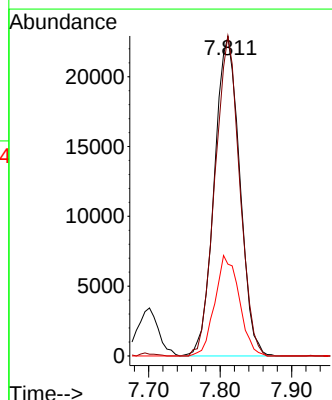
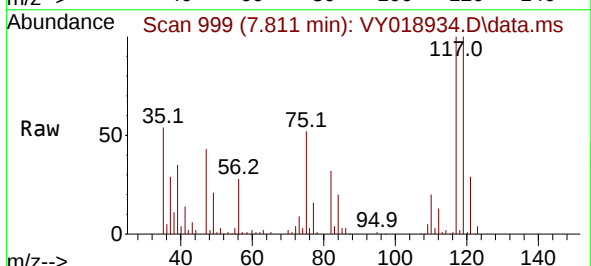
Instrument :
MSVOA_Y
ClientSampleId :

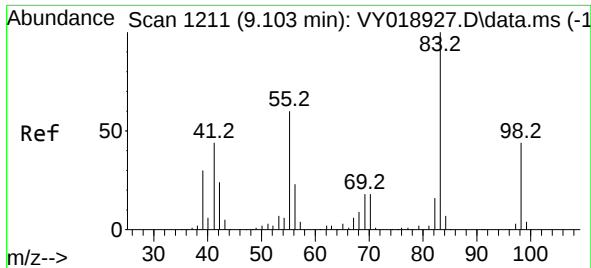
Tgt Ion: 43	Resp: 20885
Ion Ratio	Lower Upper
43	100
61	13.9 12.6 19.0
70	9.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 47.740 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 117	Resp: 56357
Ion Ratio	Lower Upper
117	100
119	100.3 75.8 113.6
121	28.8 24.0 36.0





#39

Methylcyclohexane

Concen: 47.293 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

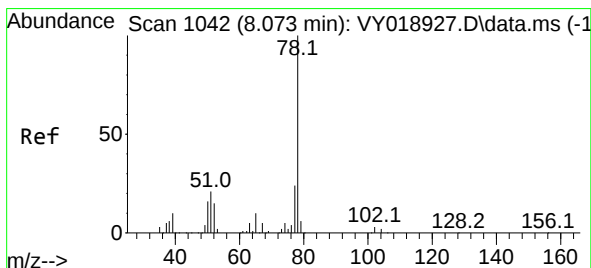
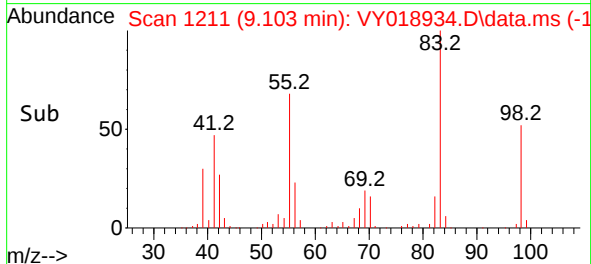
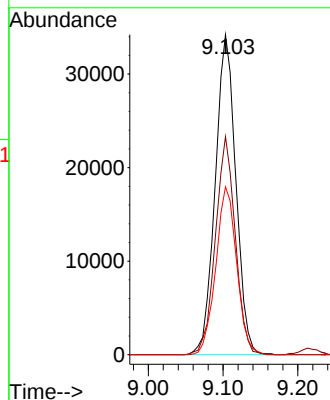
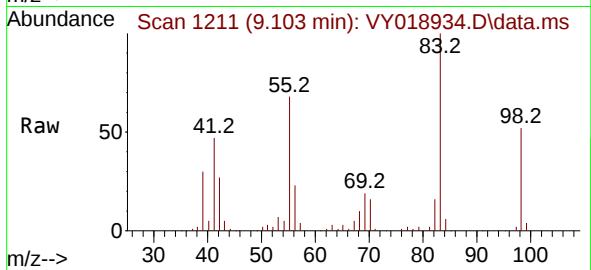
Tgt Ion: 83 Resp: 65541

Ion Ratio Lower Upper

83 100

55 68.1 51.5 77.3

98 52.5 40.5 60.7



#40

Benzene

Concen: 49.141 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY018934.D

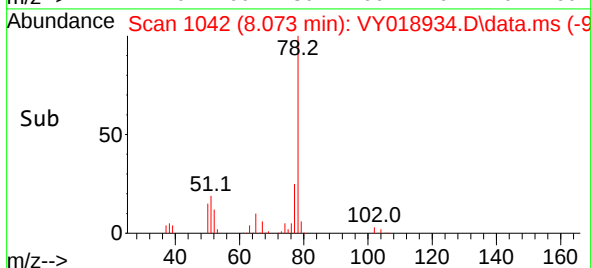
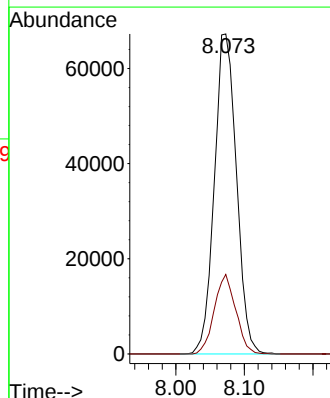
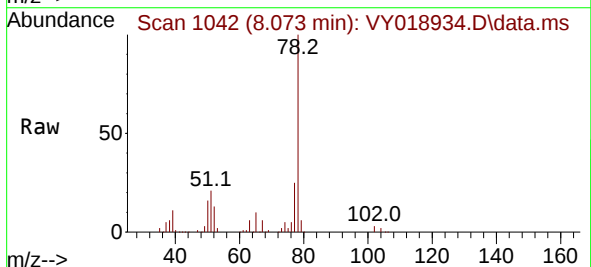
Acq: 08 Aug 2024 17:36

Tgt Ion: 78 Resp: 150431

Ion Ratio Lower Upper

78 100

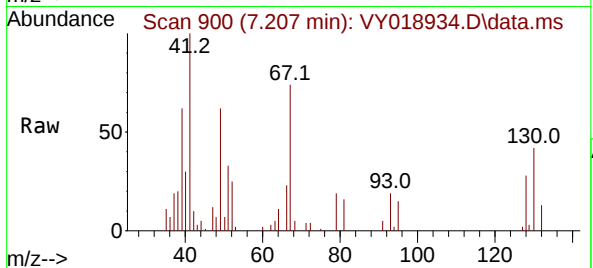
77 24.9 19.5 29.3



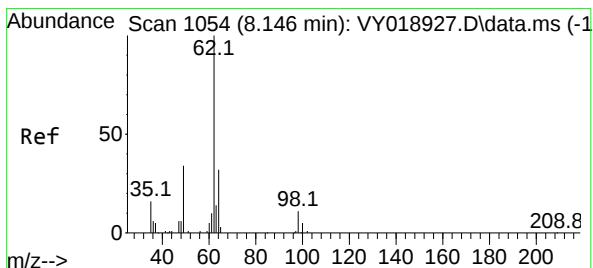
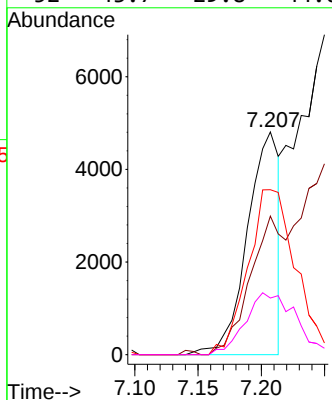
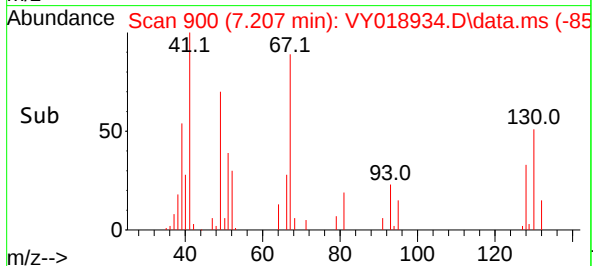


#41
Methacrylonitrile
Concen: 39.781 ug/l
RT: 7.207 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

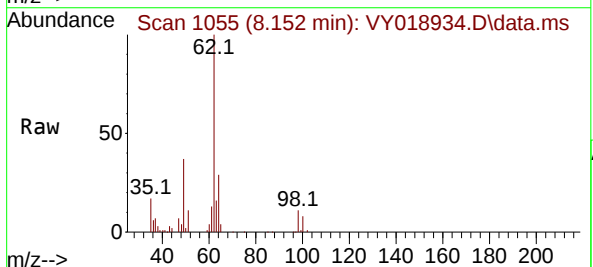
Instrument :
MSVOA_Y
ClientSampleId :



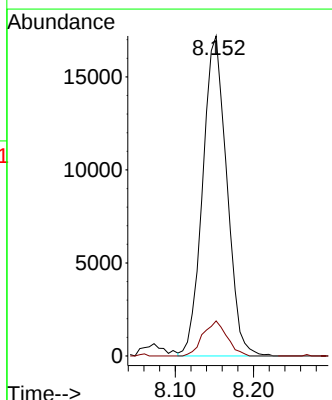
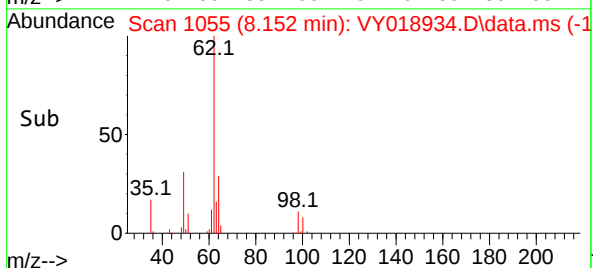
Tgt Ion:	41	Resp:	8442
Ion	Ratio	Lower	Upper
41	100		
39	68.2	48.0	72.0
67	111.6	75.1	112.7
52	43.7	29.8	44.6

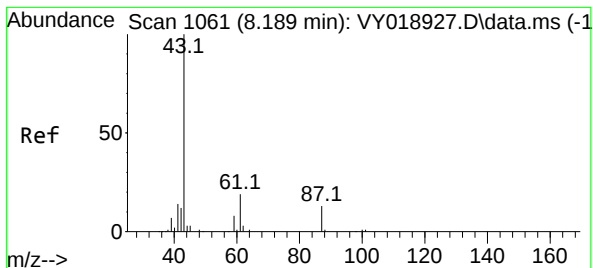


#42
1,2-Dichloroethane
Concen: 48.273 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36



Tgt Ion:	62	Resp:	36788
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.0





#43

Isopropyl Acetate

Concen: 46.951 ug/l

RT: 8.189 min Scan# 1061

Delta R.T. -0.000 min

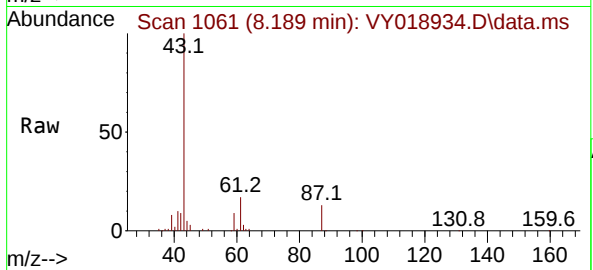
Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

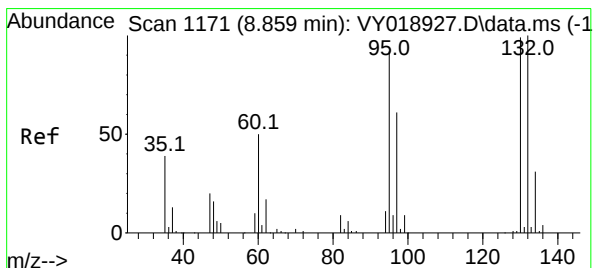
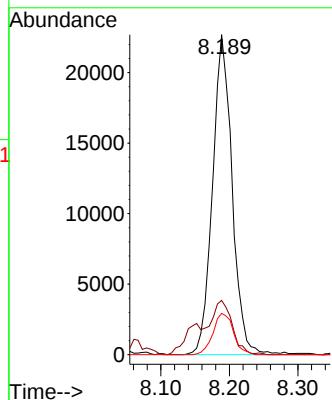
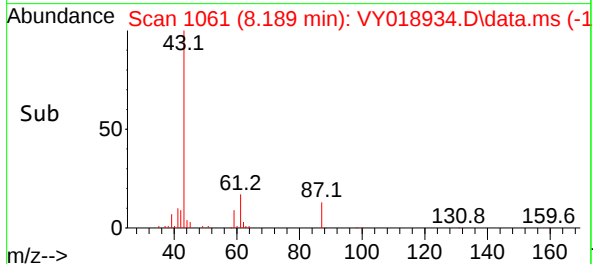
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	44934
Ion Ratio	Lower	Upper	
43	100		
61	17.7	27.9	41.9#
87	13.4	13.1	19.7



#44

Trichloroethene

Concen: 48.108 ug/l

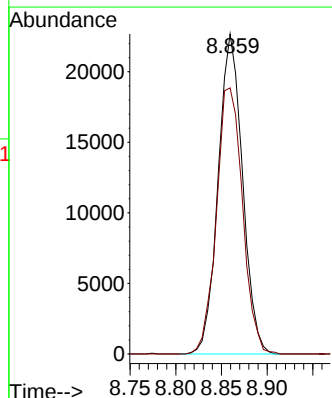
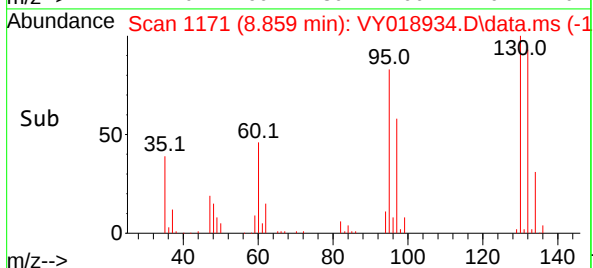
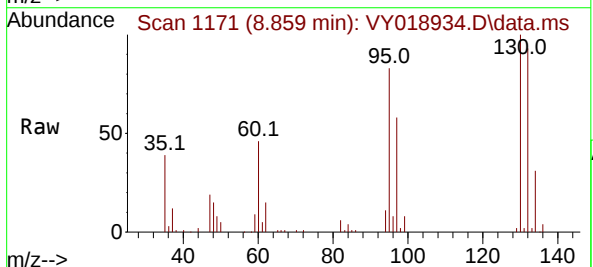
RT: 8.859 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion:	130	Resp:	41978
Ion Ratio	Lower	Upper	
130	100		
95	83.1	0.0	188.0

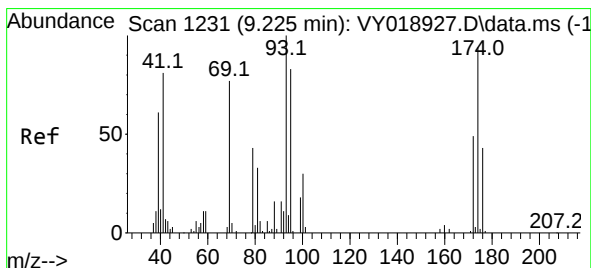
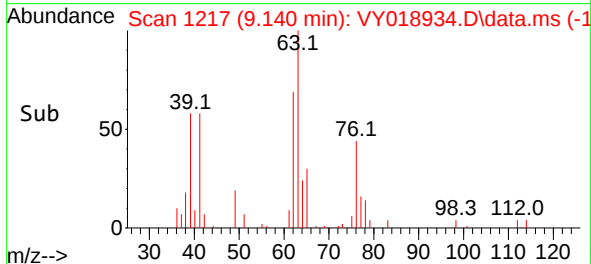
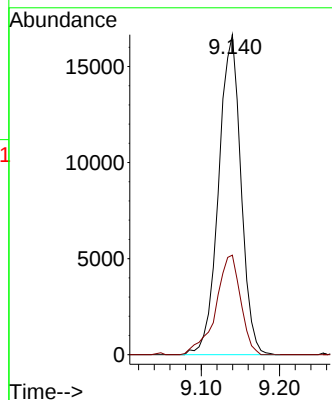
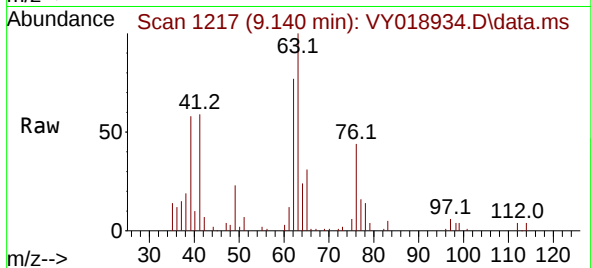




#45
1,2-Dichloropropane
Concen: 48.194 ug/l
RT: 9.140 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

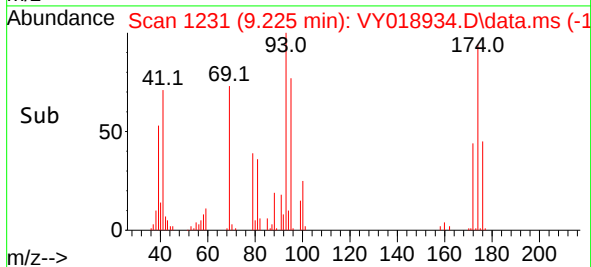
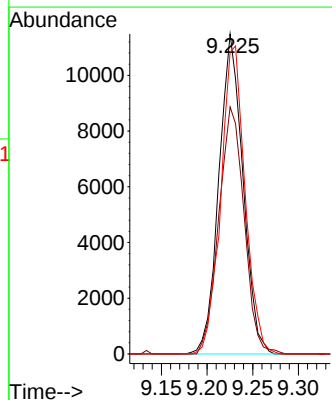
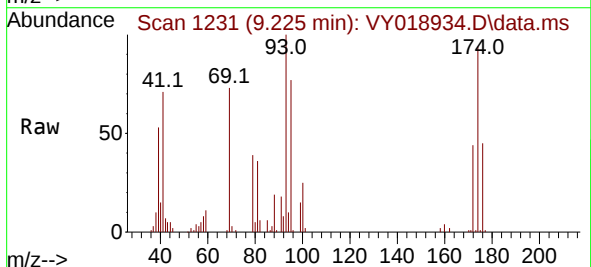
Instrument :
MSVOA_Y
ClientSampleId :

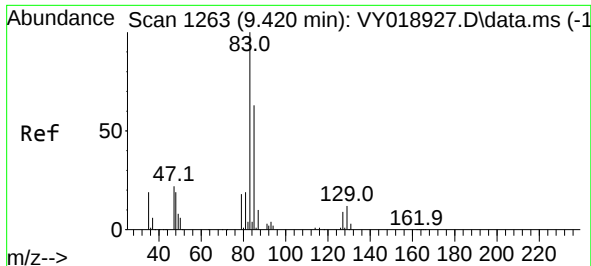
Tgt Ion: 63 Resp: 33011
Ion Ratio Lower Upper
63 100
65 31.1 25.4 38.2



#46
Dibromomethane
Concen: 47.331 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 93 Resp: 20948
Ion Ratio Lower Upper
93 100
95 81.1 66.2 99.4
174 97.5 80.9 121.3

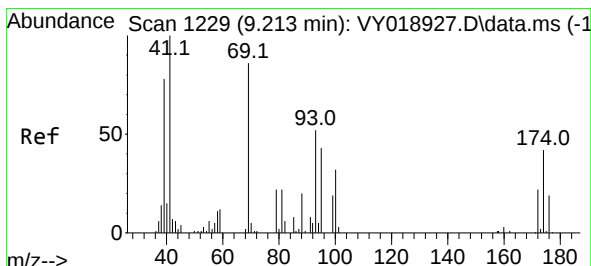
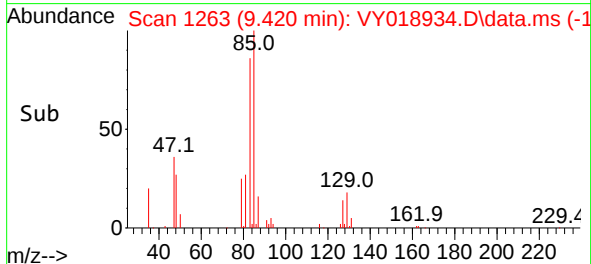
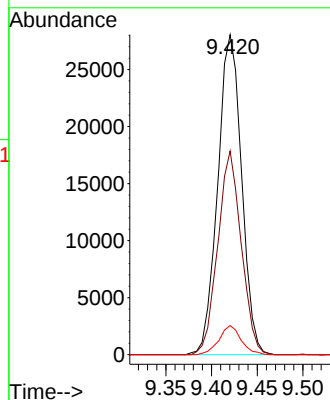
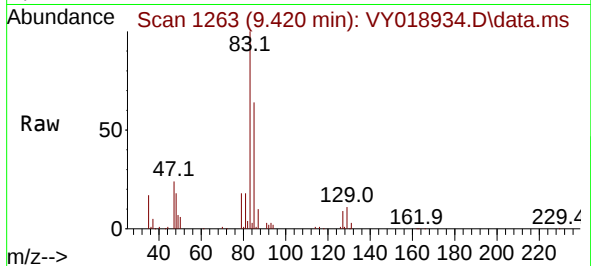




#47
Bromodichloromethane
Concen: 49.172 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

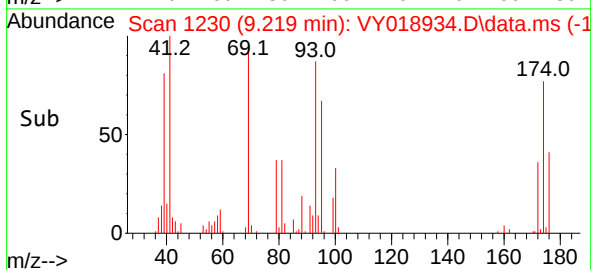
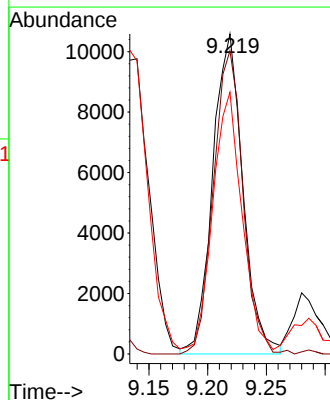
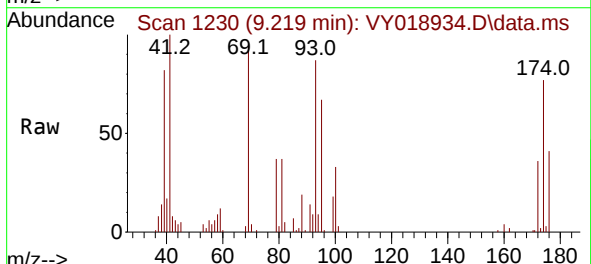
Instrument :
MSVOA_Y
ClientSampleId :

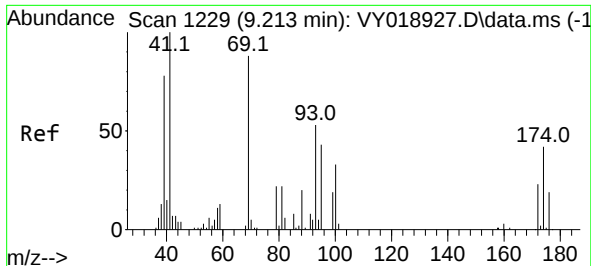
Tgt Ion: 83 Resp: 50928
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 9.1 7.4 11.0



#48
Methyl methacrylate
Concen: 45.131 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 41 Resp: 18869
Ion Ratio Lower Upper
41 100
69 92.5 84.1 126.1
39 80.5 43.6 65.4#





#49

1,4-Dioxane

Concen: 811.453 ug/l

RT: 9.225 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

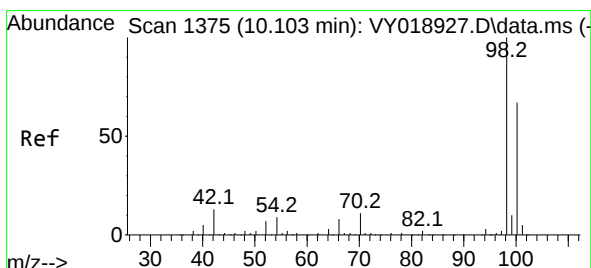
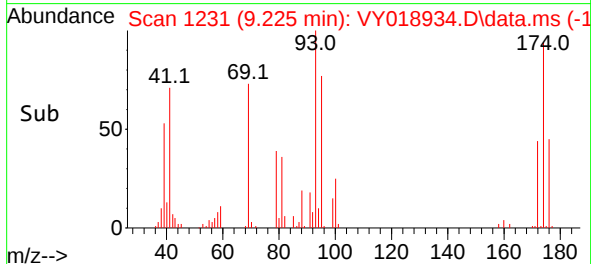
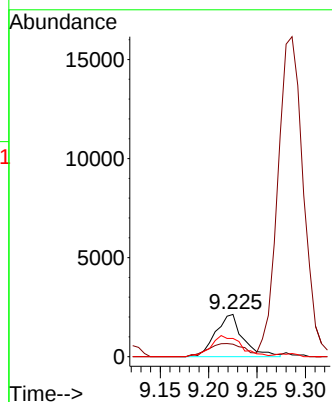
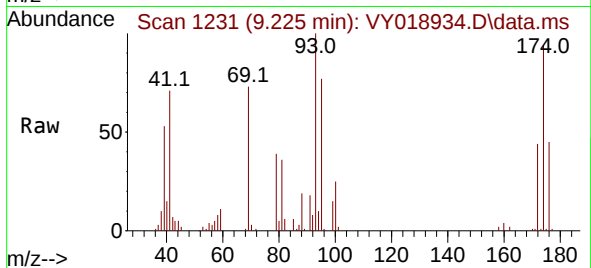
Tgt Ion: 88 Resp: 4243

Ion Ratio Lower Upper

88 100

43 40.7 0.0 0.0#

58 54.1 49.3 73.9



#50

Toluene-d8

Concen: 50.635 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY018934.D

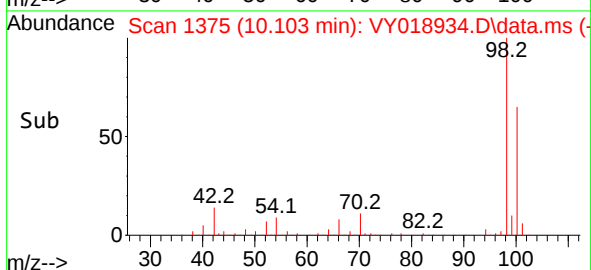
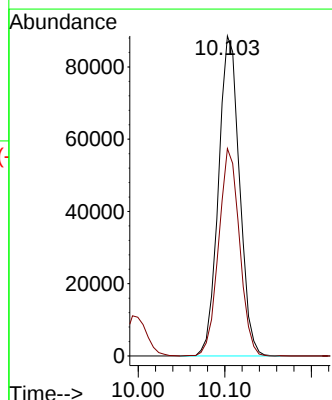
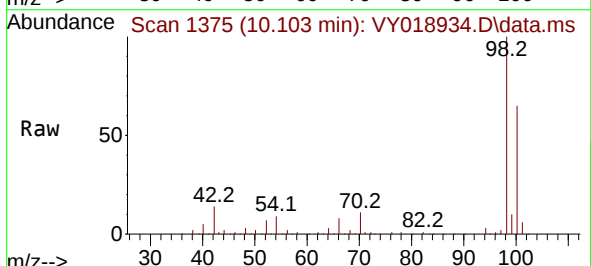
Acq: 08 Aug 2024 17:36

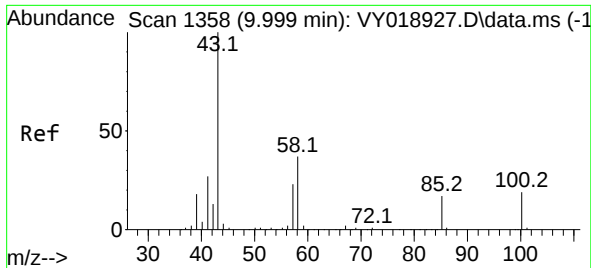
Tgt Ion: 98 Resp: 149174

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

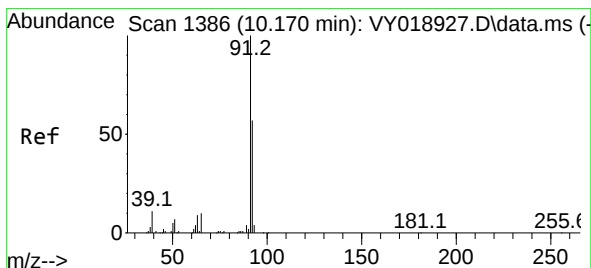
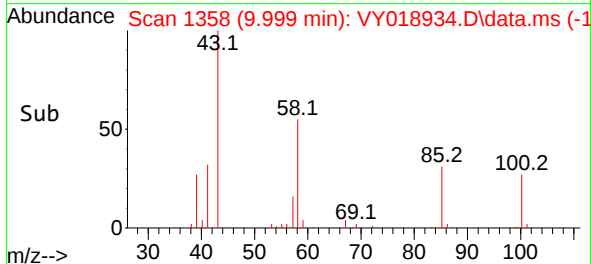
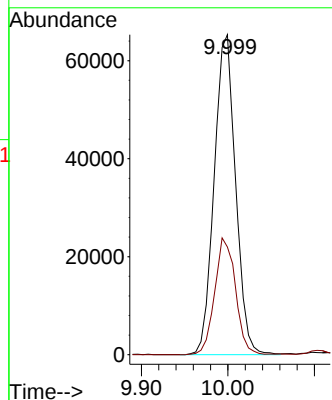
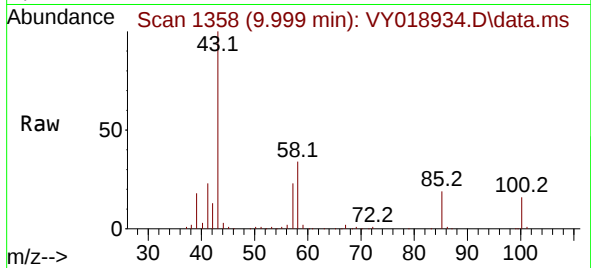




#51
4-Methyl-2-Pentanone
Concen: 227.036 ug/l
RT: 9.999 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

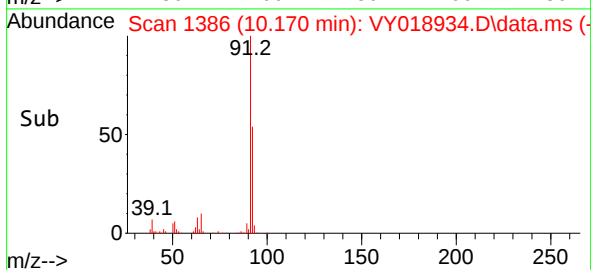
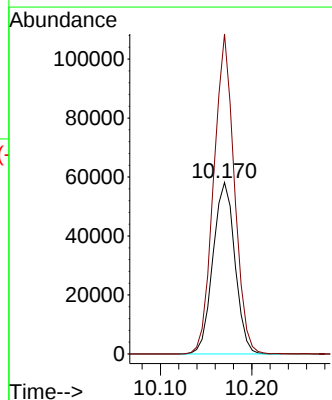
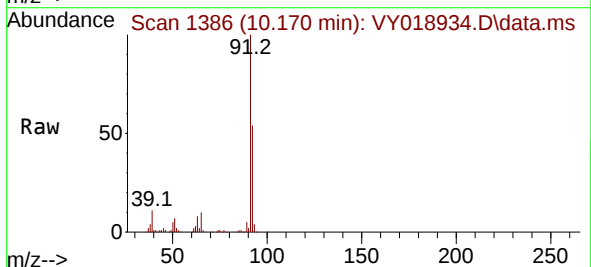
Instrument :
MSVOA_Y
ClientSampleId :

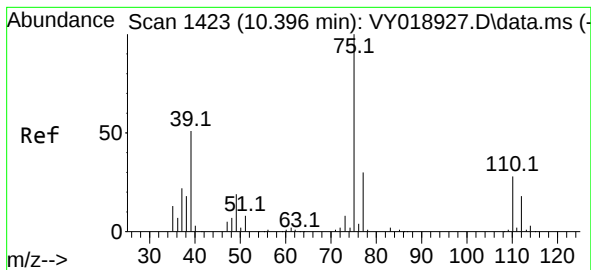
Tgt Ion: 43 Resp: 112060
Ion Ratio Lower Upper
43 100
58 35.6 35.7 53.5#



#52
Toluene
Concen: 47.737 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 92 Resp: 97070
Ion Ratio Lower Upper
92 100
91 175.2 139.0 208.6

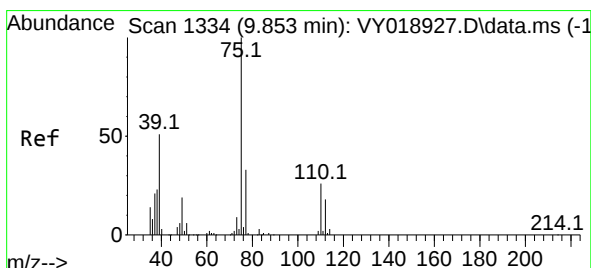
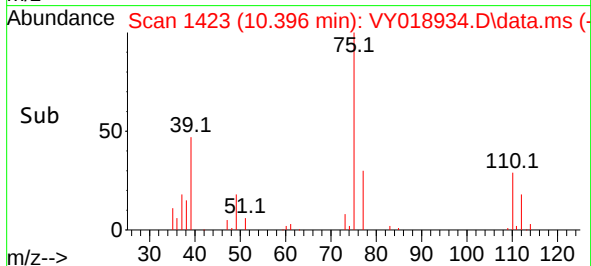
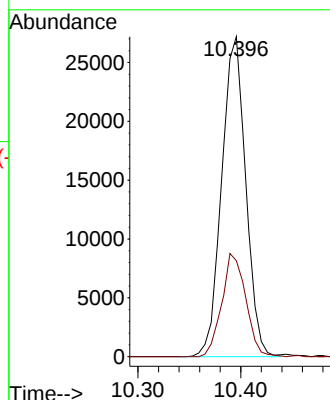
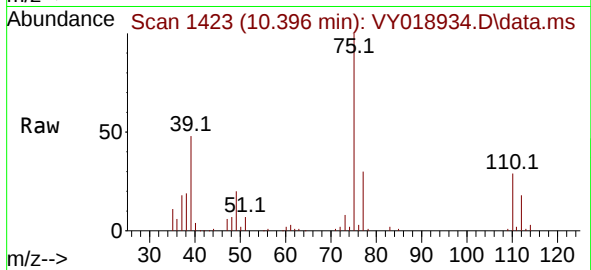




#53
t-1,3-Dichloropropene
Concen: 47.765 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

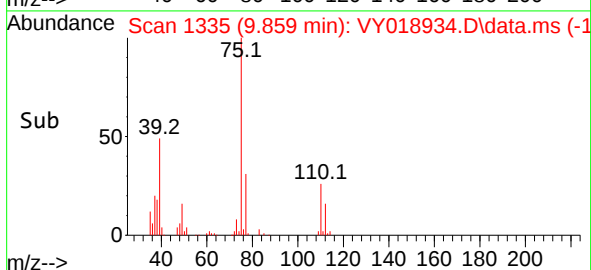
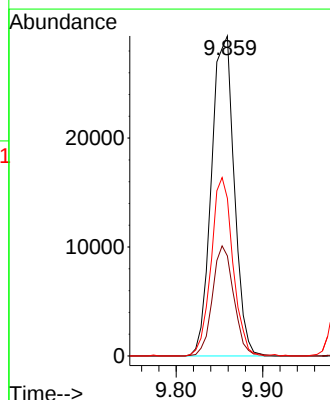
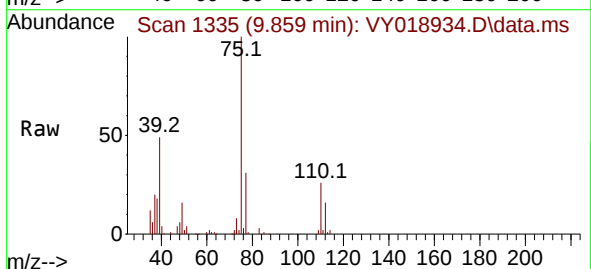
Instrument :
MSVOA_Y
ClientSampleId :

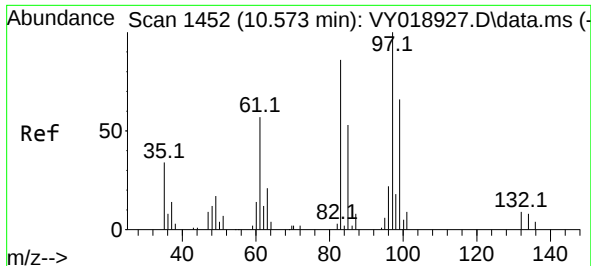
Tgt Ion: 75 Resp: 44116
Ion Ratio Lower Upper
75 100
77 30.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 48.845 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 75 Resp: 53588
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 49.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 47.382 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 25753

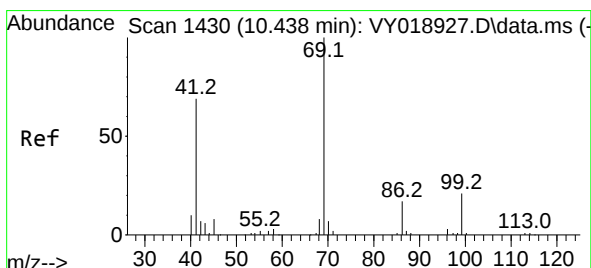
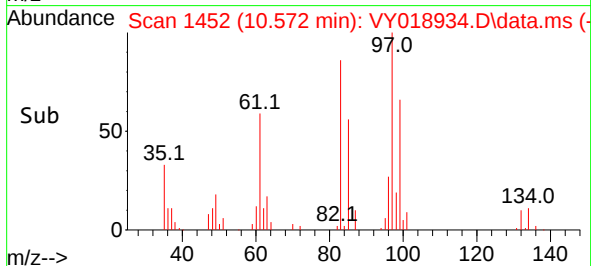
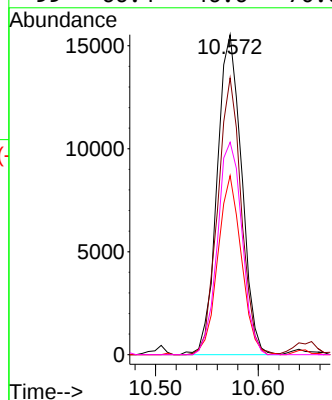
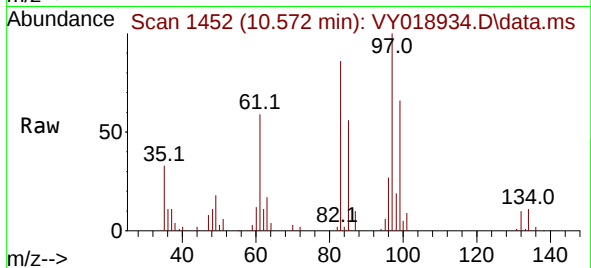
Ion Ratio Lower Upper

97 100

83 86.5 67.5 101.3

85 56.0 42.9 64.3

99 66.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 44.433 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

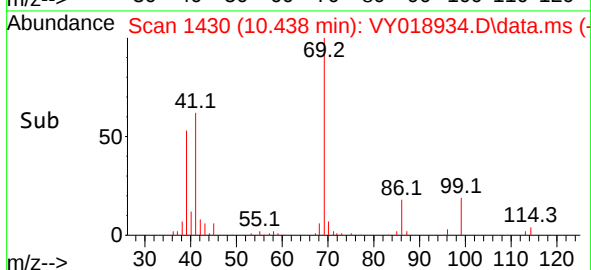
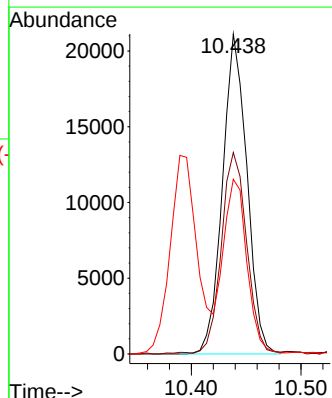
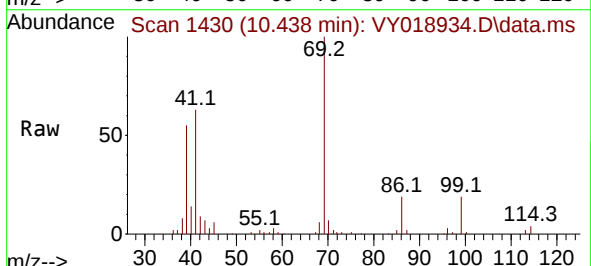
Tgt Ion: 69 Resp: 32699

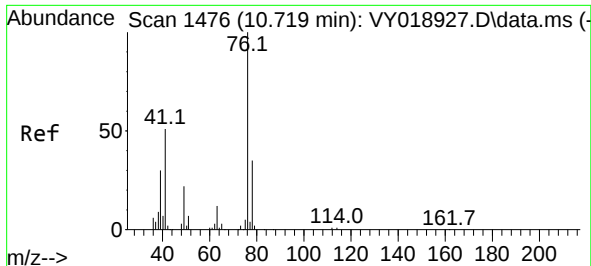
Ion Ratio Lower Upper

69 100

41 66.1 42.3 63.5#

39 51.7 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 47.356 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

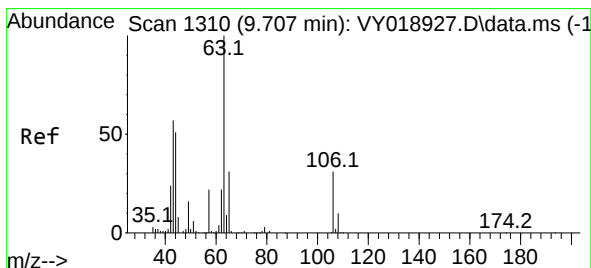
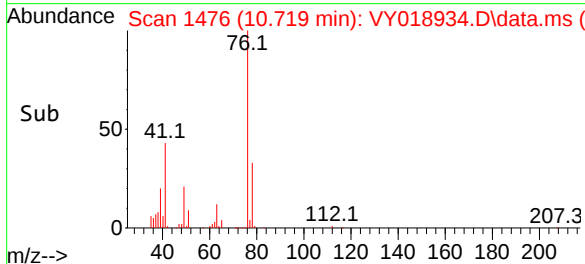
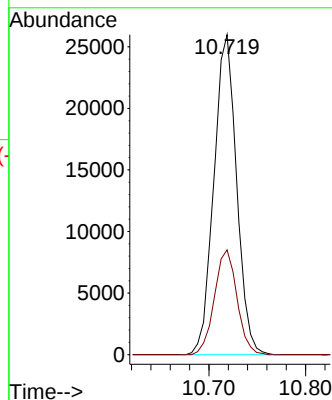
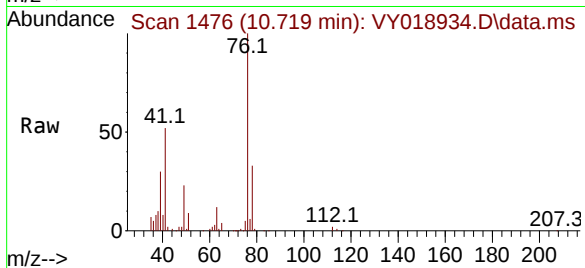
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 76 Resp: 42379

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.2	39.4



#58

2-Chloroethyl Vinyl ether

Concen: 243.698 ug/l

RT: 9.707 min Scan# 1310

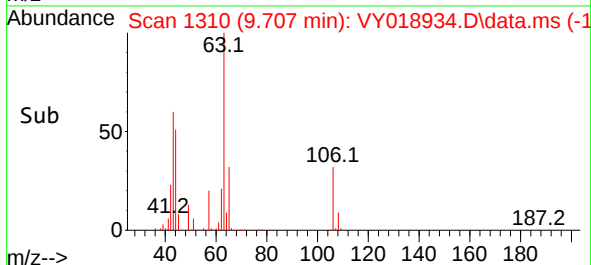
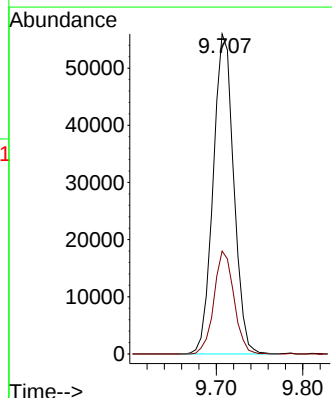
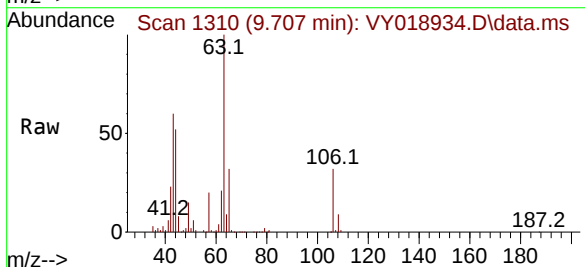
Delta R.T. -0.000 min

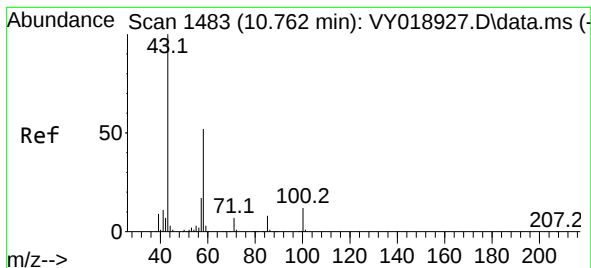
Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion: 63 Resp: 92457

Ion	Ratio	Lower	Upper
63	100		
106	31.1	23.7	35.5

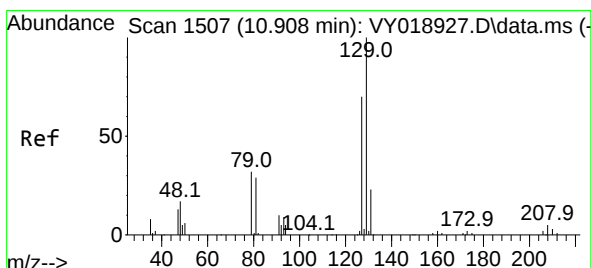
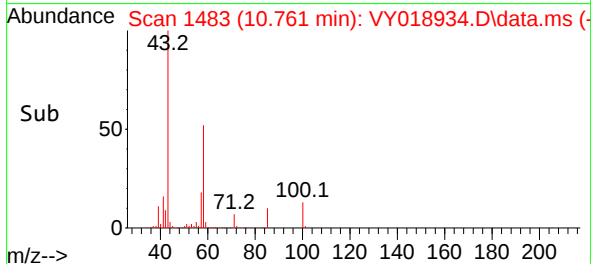
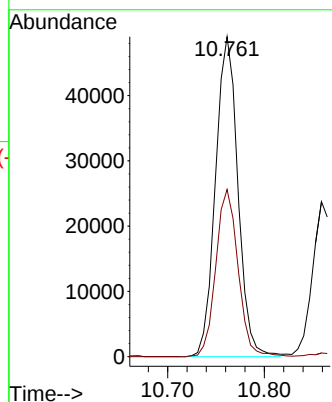
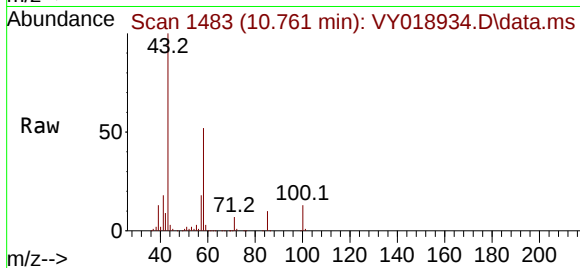




#59
2-Hexanone
Concen: 222.699 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

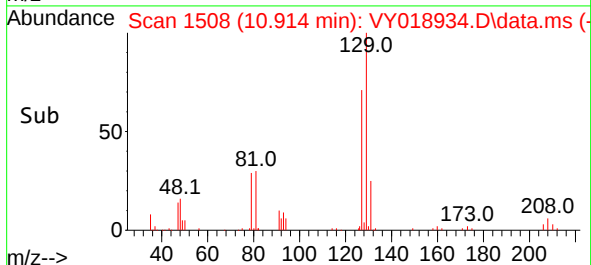
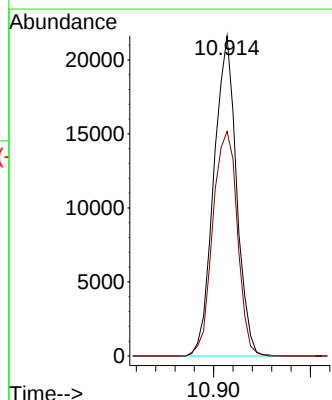
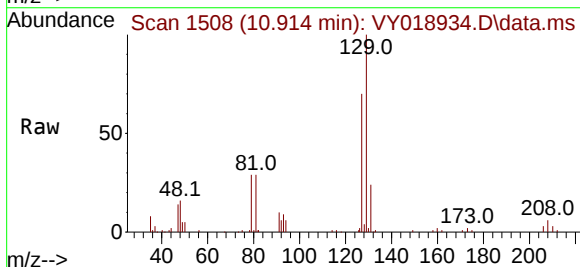
Instrument :
MSVOA_Y
ClientSampleId :

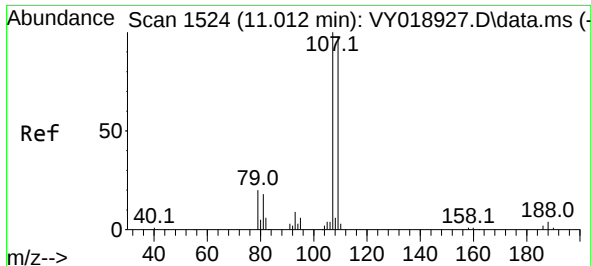
Tgt Ion: 43 Resp: 78849
Ion Ratio Lower Upper
43 100
58 51.8 31.4 94.0



#60
Dibromochloromethane
Concen: 48.178 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:129 Resp: 35107
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0

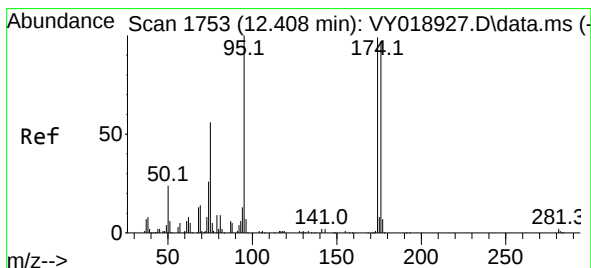
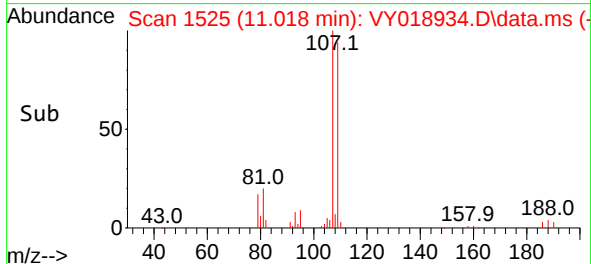
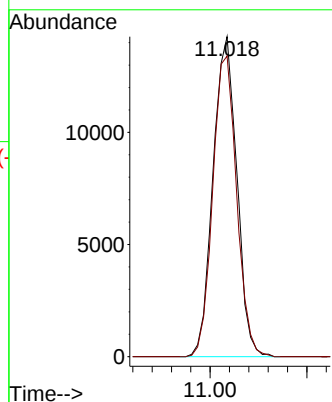
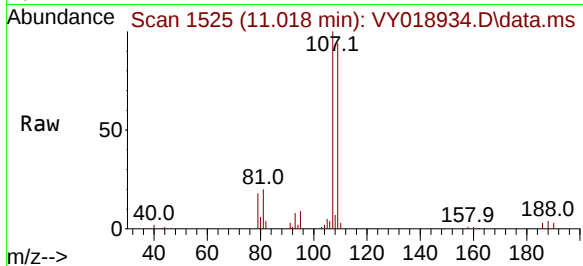




#61
1,2-Dibromoethane
Concen: 46.438 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

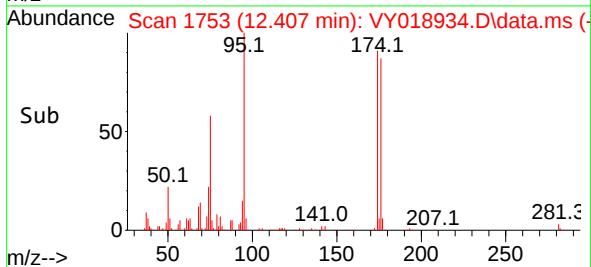
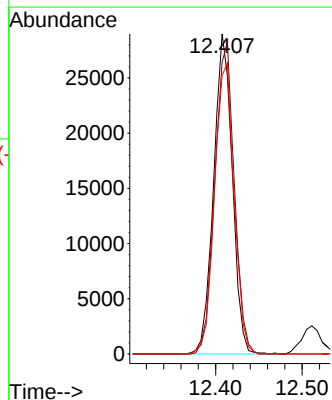
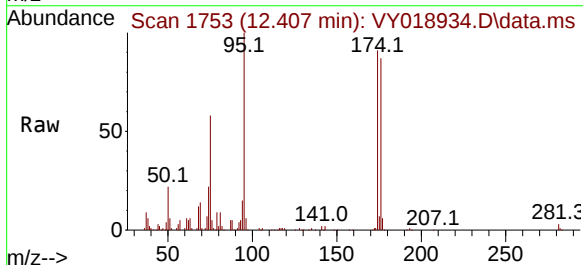
Instrument :
MSVOA_Y
ClientSampleId :

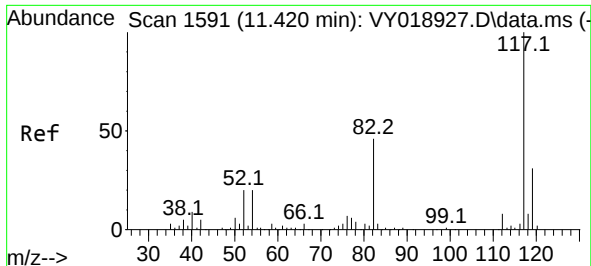
Tgt Ion:107 Resp: 24371
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.616 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 95 Resp: 43366
Ion Ratio Lower Upper
95 100
174 101.5 0.0 175.6
176 94.8 0.0 171.4

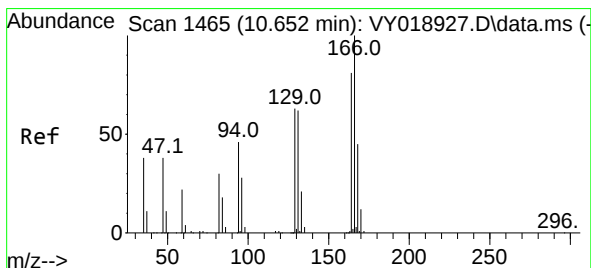
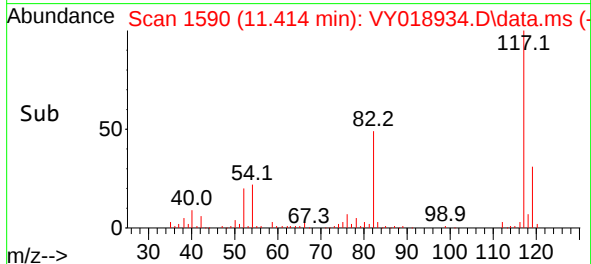
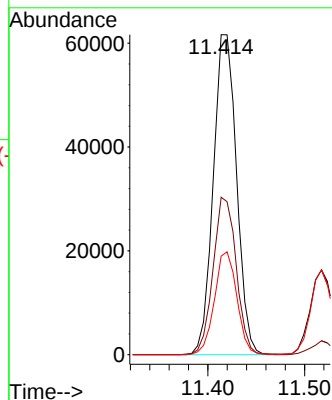
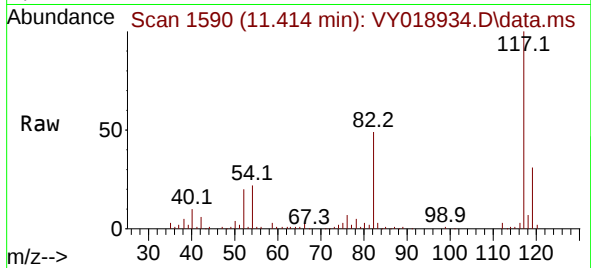




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

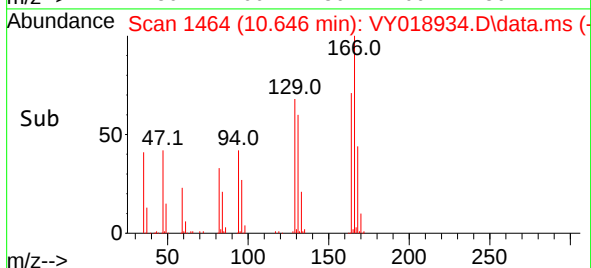
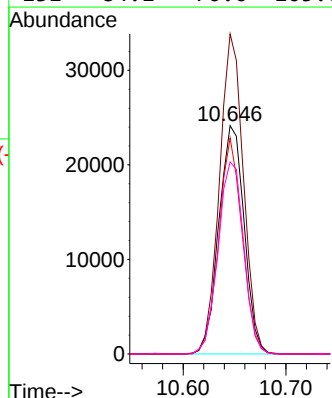
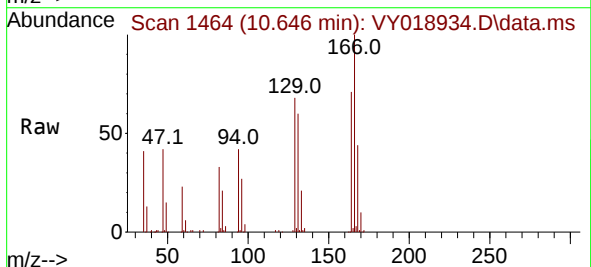
Instrument :
MSVOA_Y
ClientSampleId :

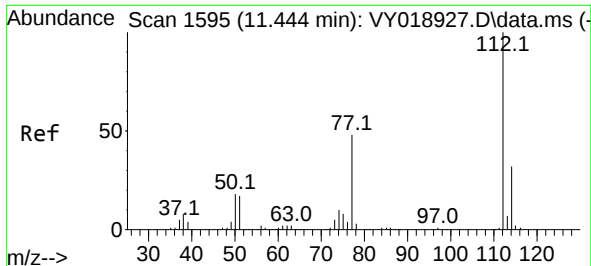
Tgt Ion:117 Resp: 103172
Ion Ratio Lower Upper
117 100
82 49.2 42.4 63.6
119 30.8 25.9 38.9



#64
Tetrachloroethene
Concen: 47.829 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:164 Resp: 41366
Ion Ratio Lower Upper
164 100
166 140.2 102.6 154.0
129 94.6 72.0 108.0
131 84.1 70.0 105.0

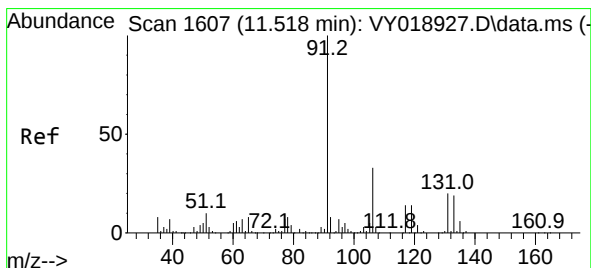
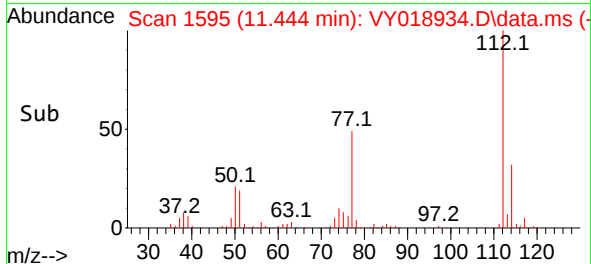
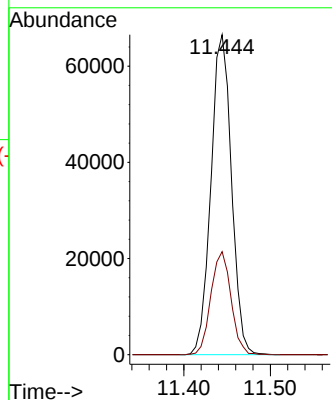
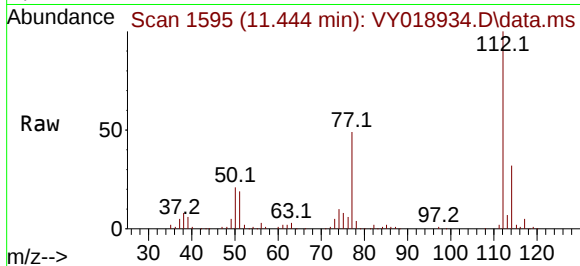




#65
Chlorobenzene
Concen: 48.381 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

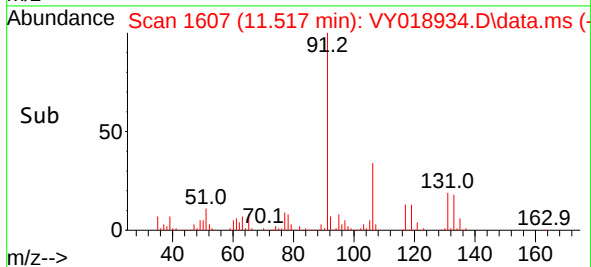
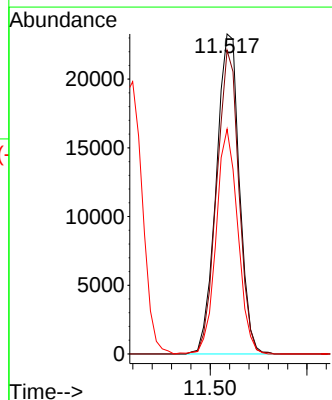
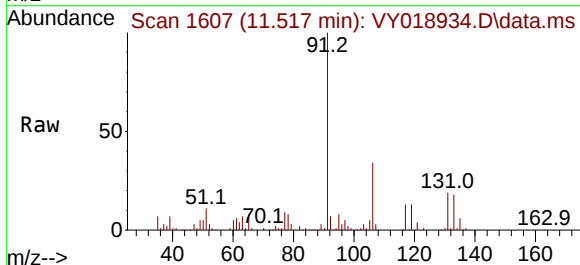
Instrument :
MSVOA_Y
ClientSampleId :

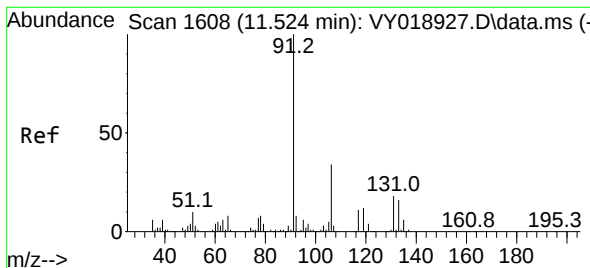
Tgt Ion:112 Resp: 109597
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.713 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:131 Resp: 38597
Ion Ratio Lower Upper
131 100
133 91.2 47.8 143.3
119 65.8 34.1 102.2

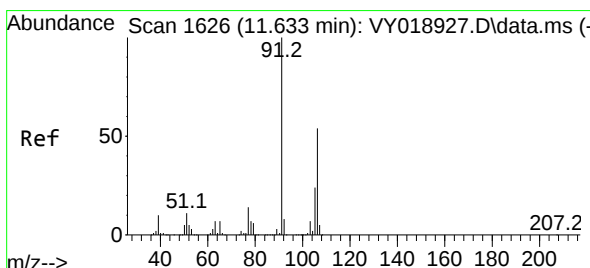
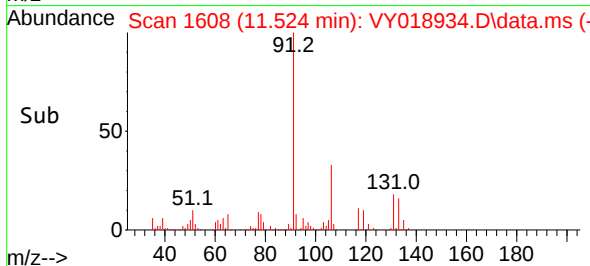
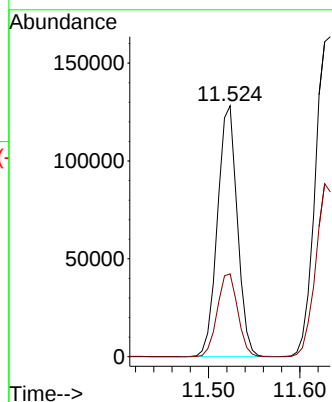
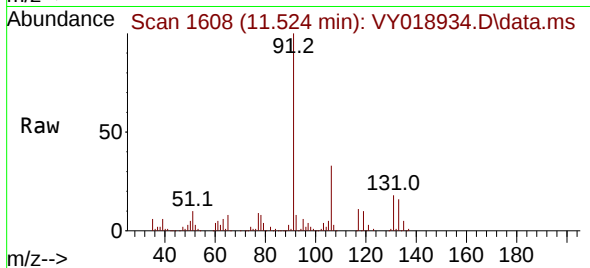




#67
Ethyl Benzene
Concen: 49.304 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

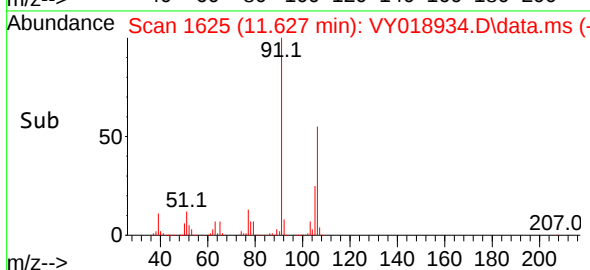
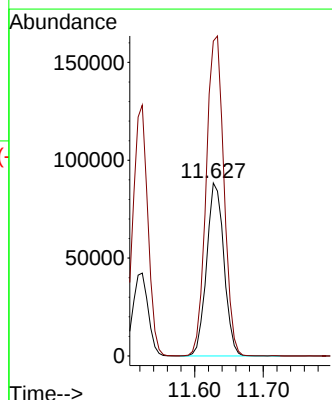
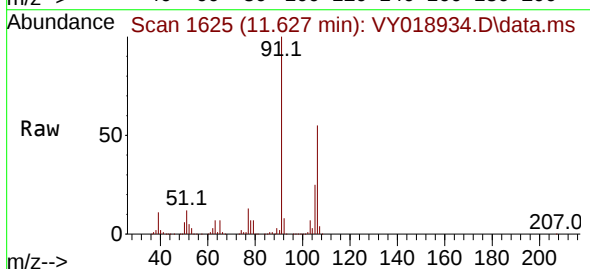
Instrument :
MSVOA_Y
ClientSampleId :

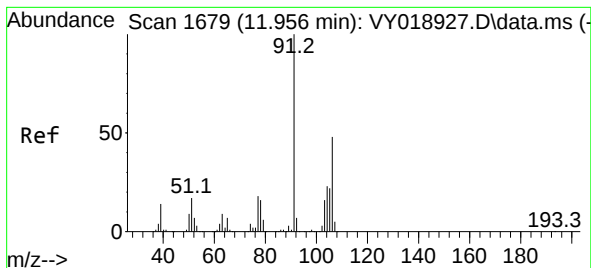
Tgt Ion: 91 Resp: 193367
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7



#68
m/p-Xylenes
Concen: 96.590 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:106 Resp: 155337
Ion Ratio Lower Upper
106 100
91 188.9 156.0 234.0





#69

o-Xylene

Concen: 50.111 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

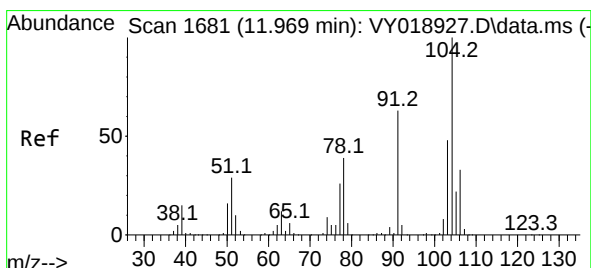
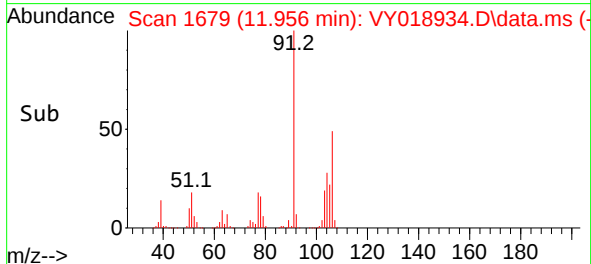
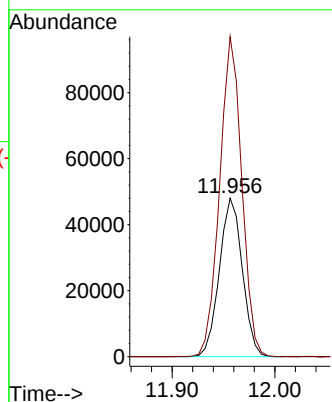
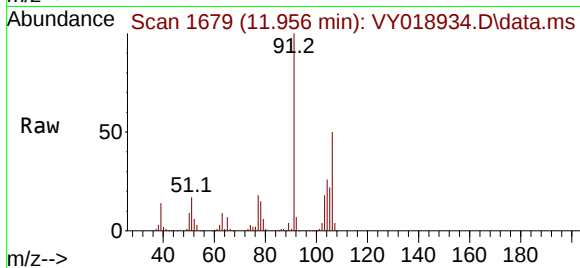
ClientSampleId :

Tgt Ion:106 Resp: 74378

Ion Ratio Lower Upper

106 100

91 194.7 103.6 310.8



#70

Styrene

Concen: 50.686 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

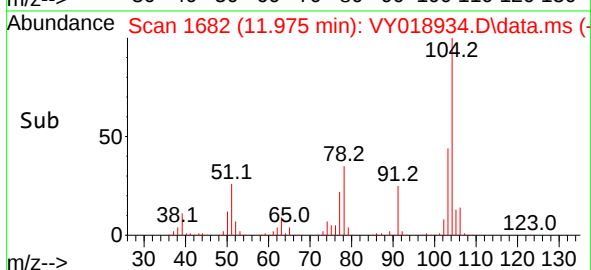
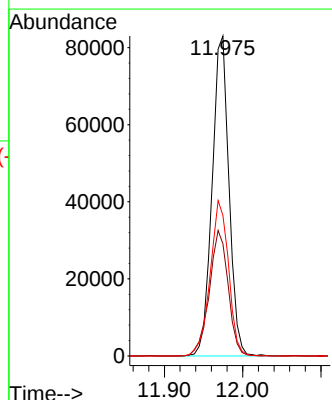
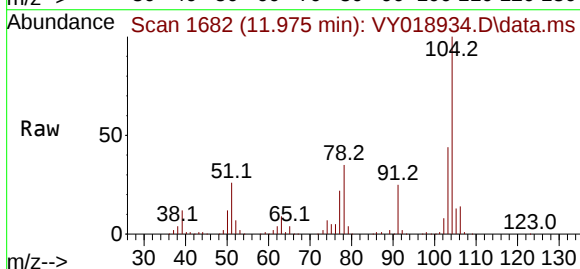
Tgt Ion:104 Resp: 123915

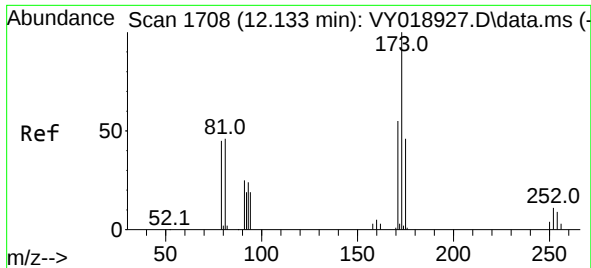
Ion Ratio Lower Upper

104 100

78 44.0 37.0 55.4

103 53.0 44.2 66.2

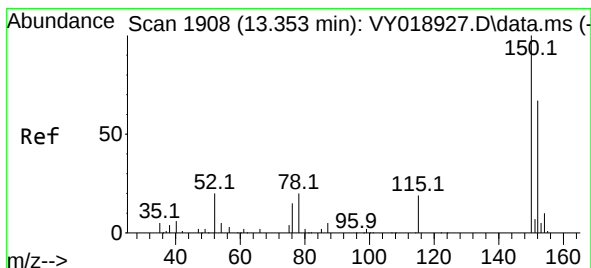
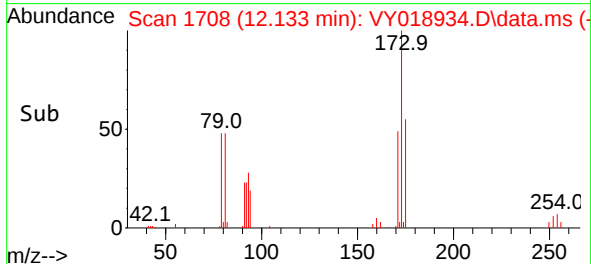
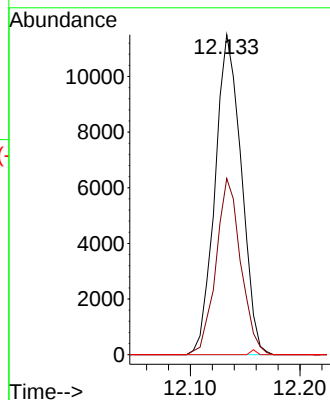
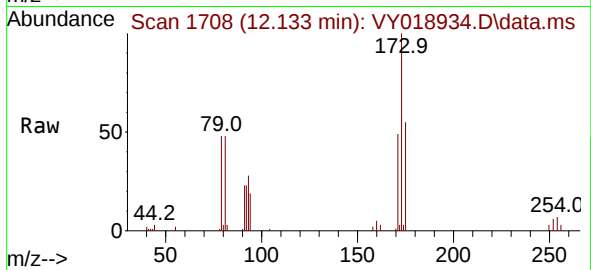




#71
Bromoform
Concen: 46.572 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

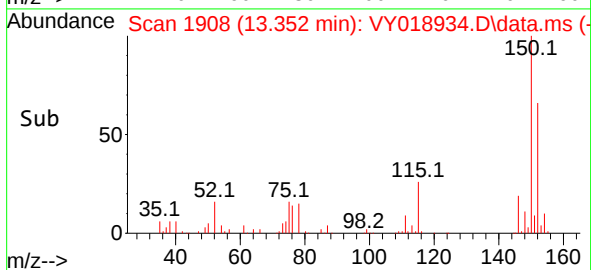
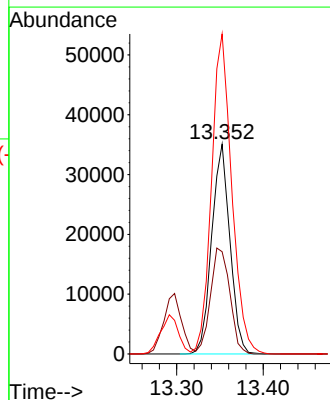
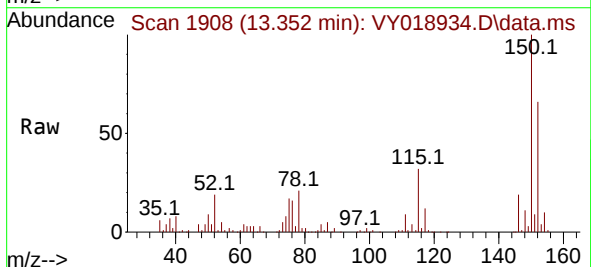
Instrument :
MSVOA_Y
ClientSampleId :

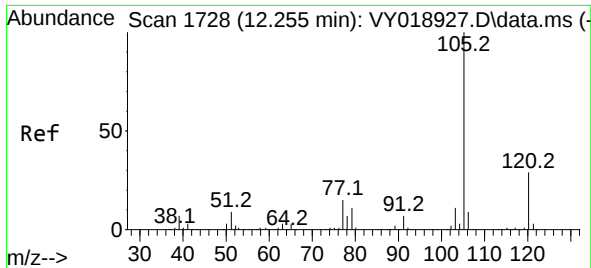
Tgt Ion:173 Resp: 19189
Ion Ratio Lower Upper
173 100
175 51.8 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:152 Resp: 51246
Ion Ratio Lower Upper
152 100
115 53.5 28.2 84.7
150 169.1 0.0 345.6

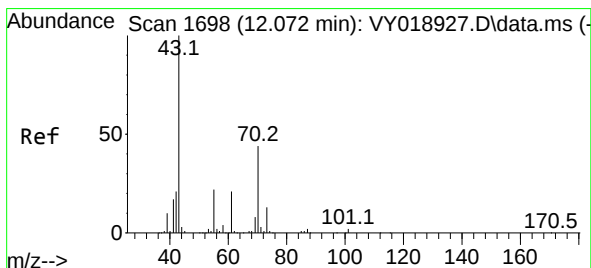
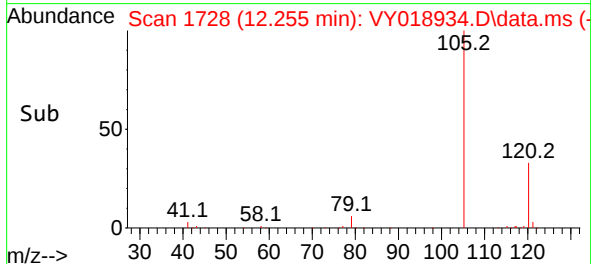
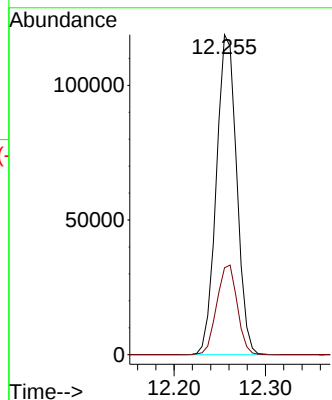
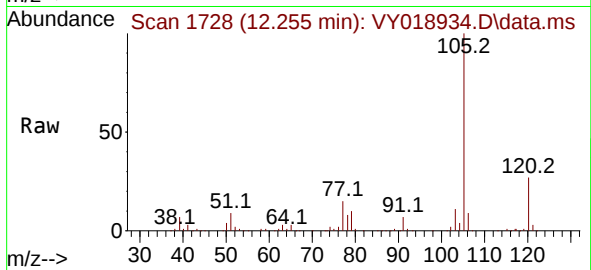




#73
Isopropylbenzene
Concen: 49.384 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

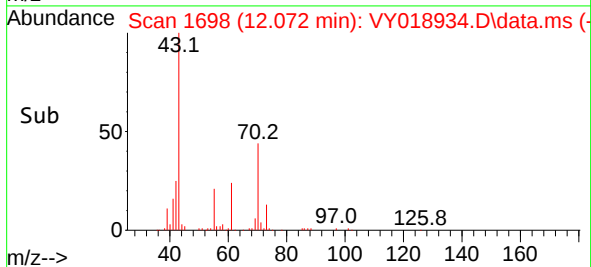
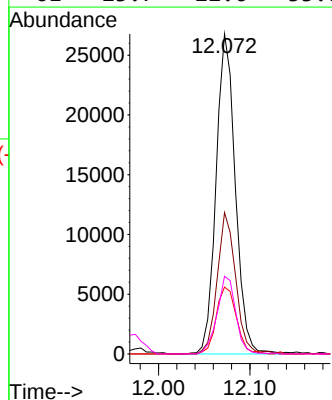
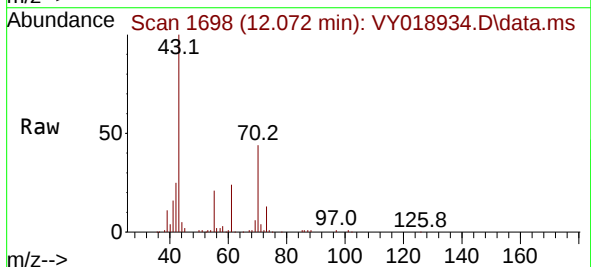
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 183699
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1



#74
N-ethyl acetate
Concen: 45.607 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 43 Resp: 39148
Ion Ratio Lower Upper
43 100
70 42.5 41.4 62.2
55 22.0 23.3 34.9#
61 23.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.009 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

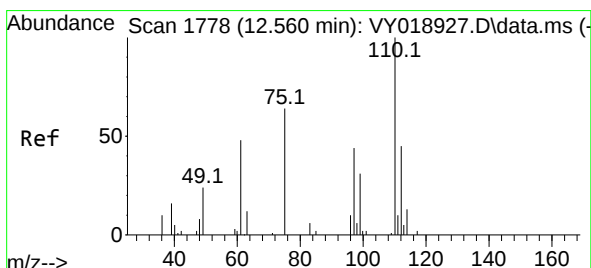
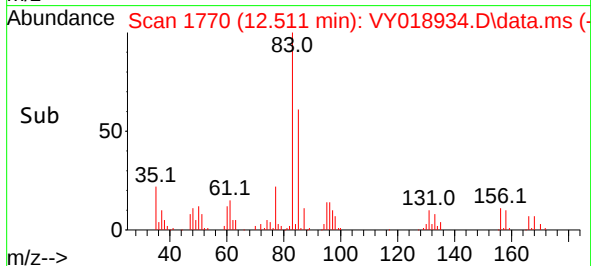
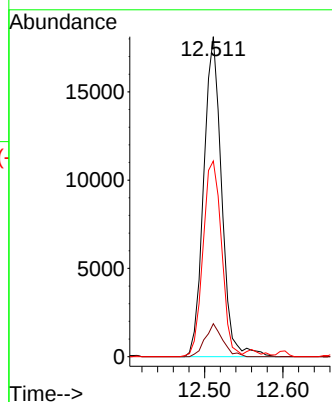
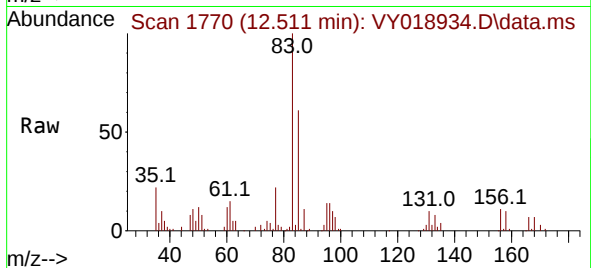
Tgt Ion: 83 Resp: 28820

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 63.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 95.596 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY018934.D

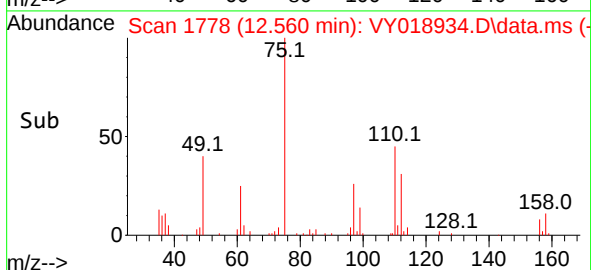
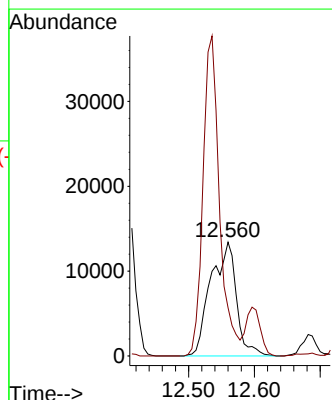
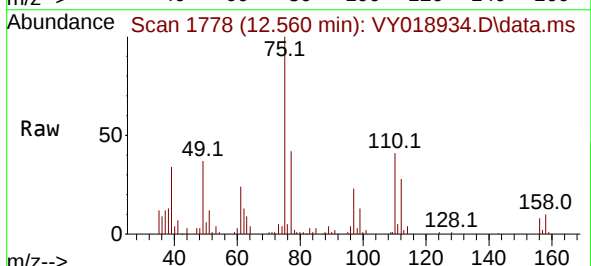
Acq: 08 Aug 2024 17:36

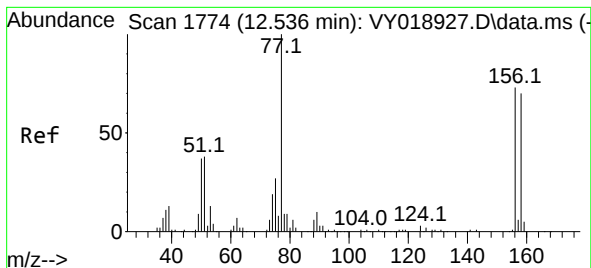
Tgt Ion: 75 Resp: 36496

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.946 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

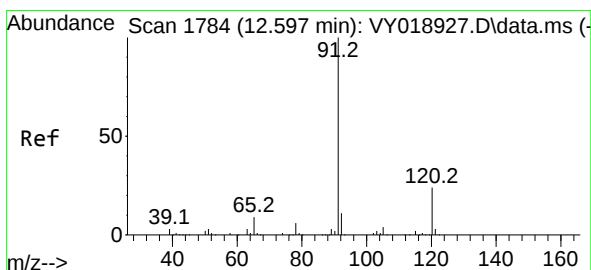
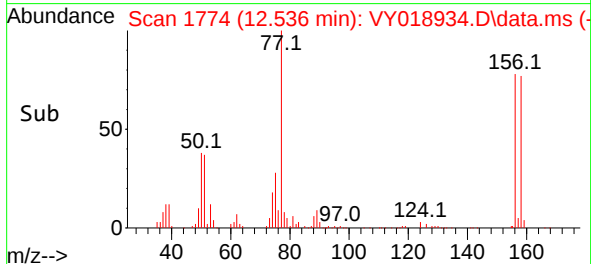
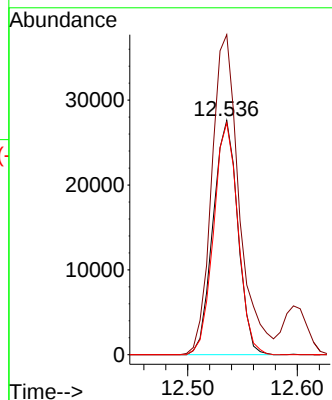
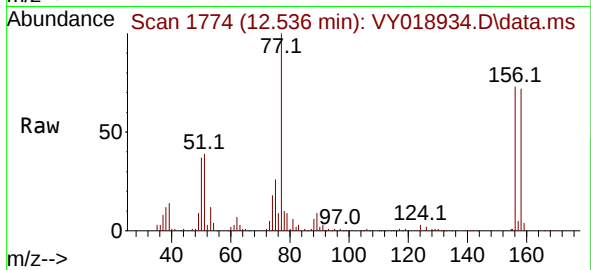
Tgt Ion:156 Resp: 43281

Ion Ratio Lower Upper

156 100

77 152.3 87.1 261.3

158 97.7 48.6 145.9



#78

n-propylbenzene

Concen: 48.822 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY018934.D

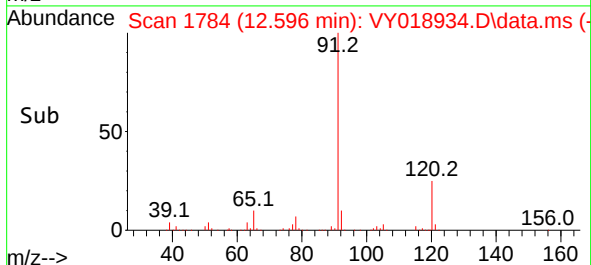
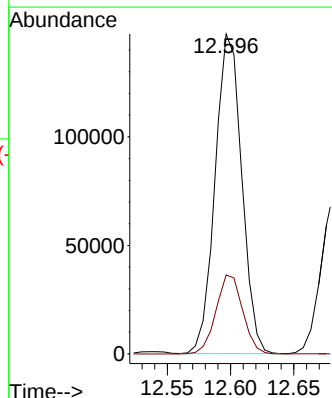
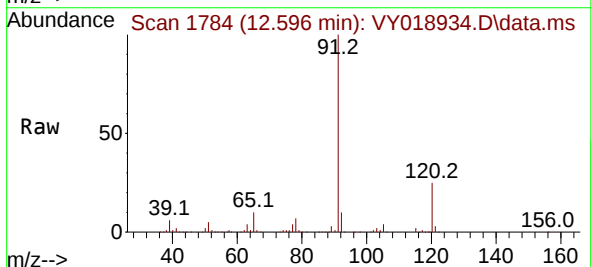
Acq: 08 Aug 2024 17:36

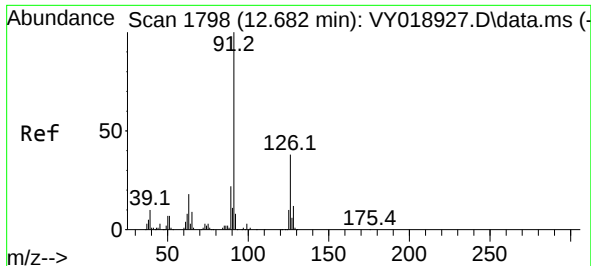
Tgt Ion: 91 Resp: 214948

Ion Ratio Lower Upper

91 100

120 24.8 11.5 34.4

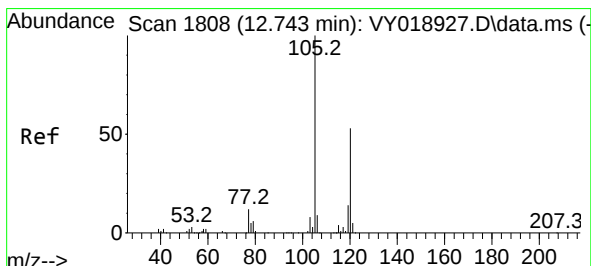
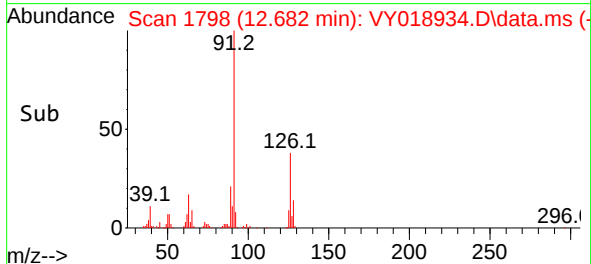
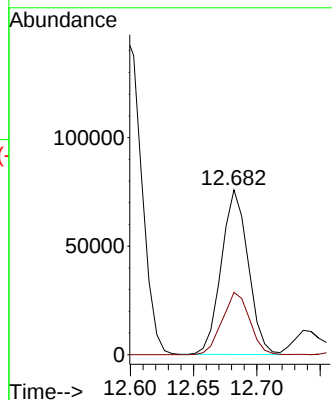
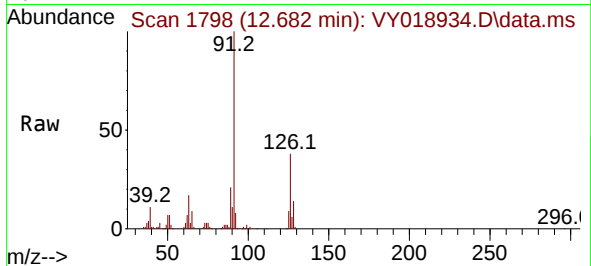




#79
2-Chlorotoluene
Concen: 49.135 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

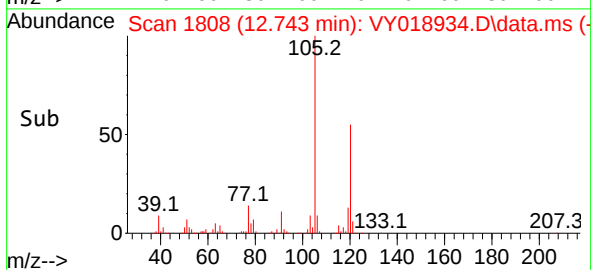
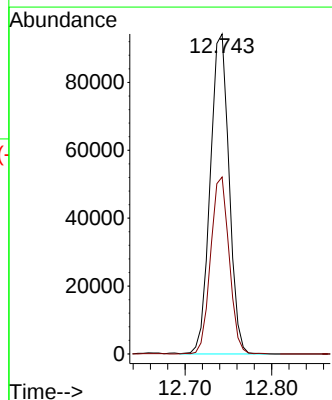
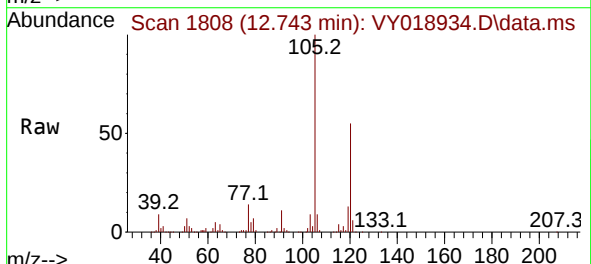
Instrument :
MSVOA_Y
ClientSampleId :

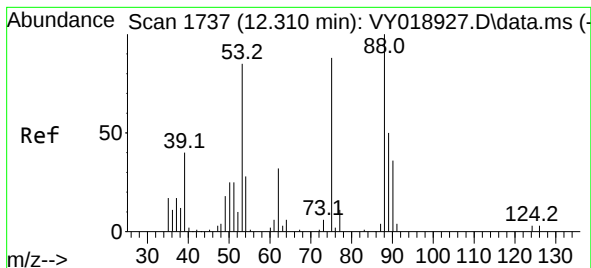
Tgt Ion: 91 Resp: 111993
Ion Ratio Lower Upper
91 100
126 38.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.802 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 105 Resp: 142261
Ion Ratio Lower Upper
105 100
120 54.4 25.1 75.2

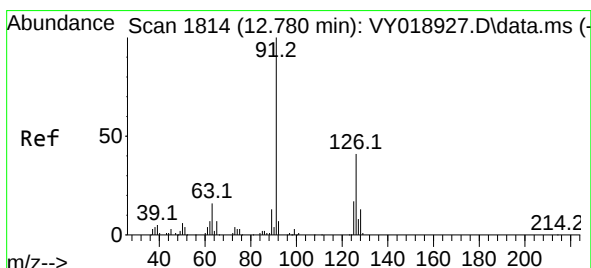
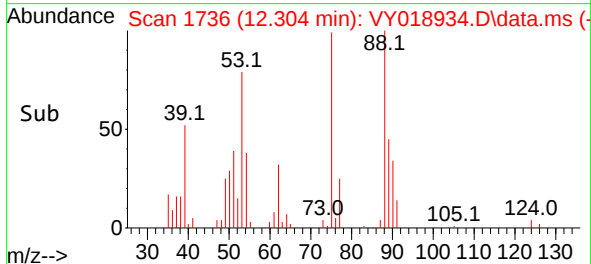
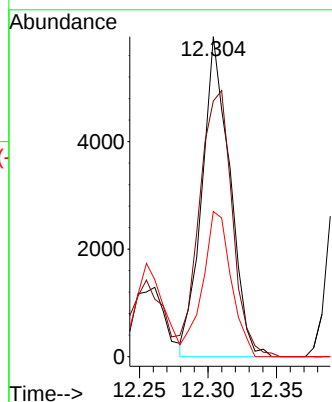
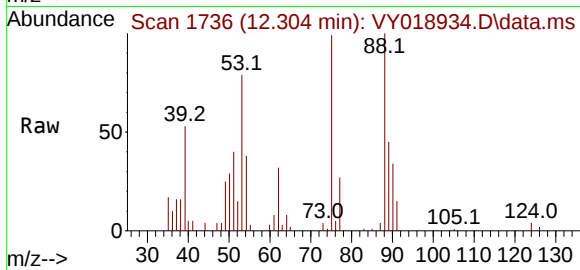




#81
trans-1,4-Dichloro-2-butene
Concen: 45.527 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

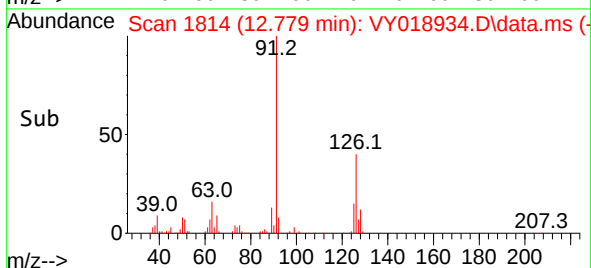
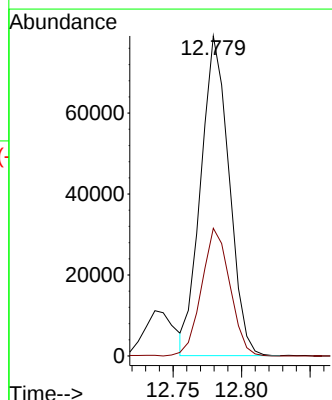
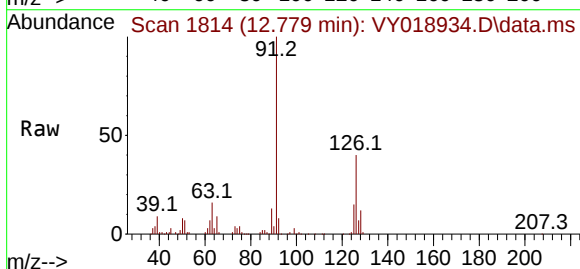
Instrument :
MSVOA_Y
ClientSampleId :

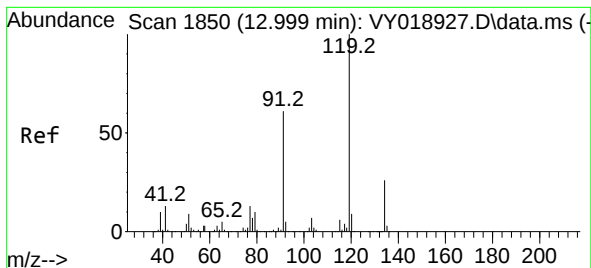
Tgt Ion: 75 Resp: 8435
Ion Ratio Lower Upper
75 100
53 98.4 66.8 100.2
89 46.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 48.483 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 91 Resp: 113140
Ion Ratio Lower Upper
91 100
126 40.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 48.942 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

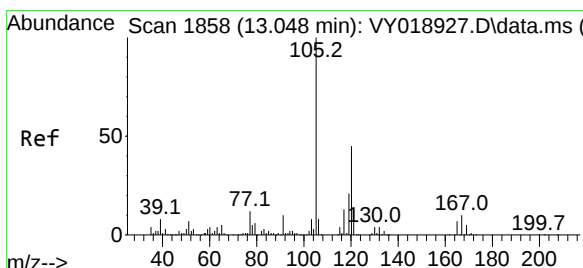
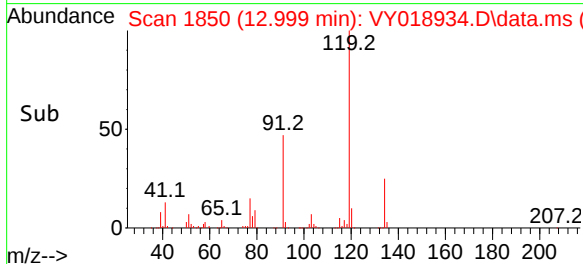
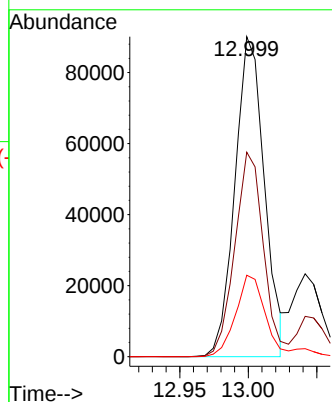
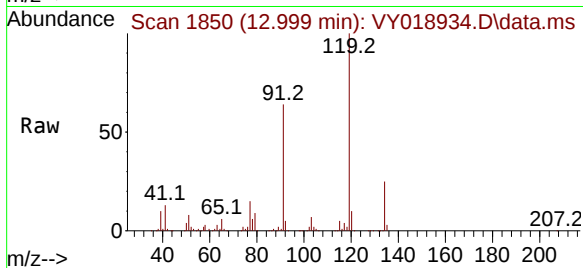
Tgt Ion:119 Resp: 134758

Ion Ratio Lower Upper

119 100

91 62.6 31.3 93.8

134 25.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.841 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY018934.D

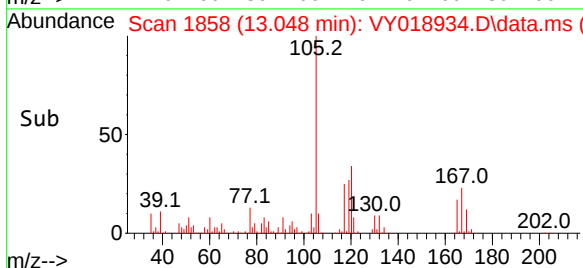
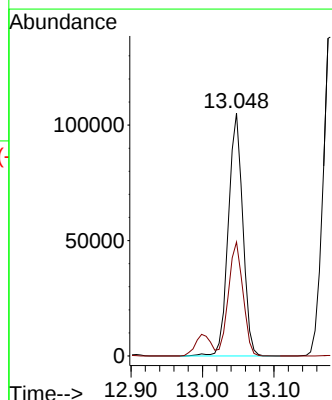
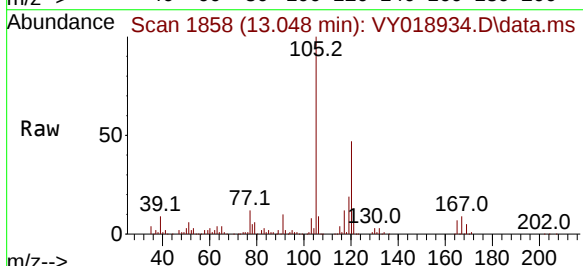
Acq: 08 Aug 2024 17:36

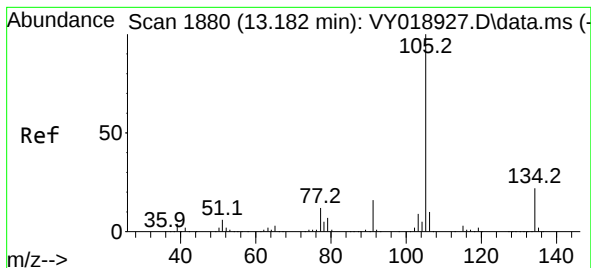
Tgt Ion:105 Resp: 147389

Ion Ratio Lower Upper

105 100

120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.152 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

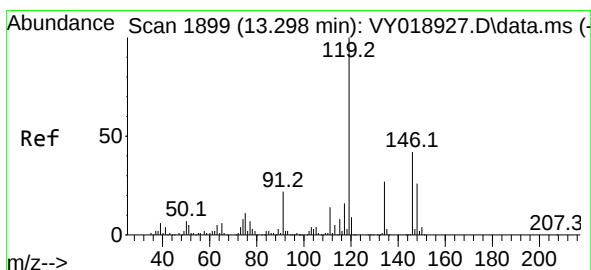
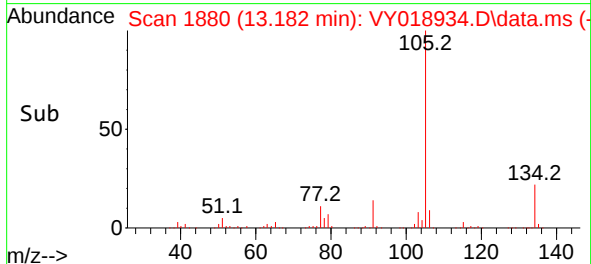
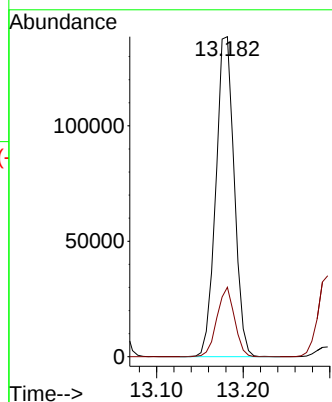
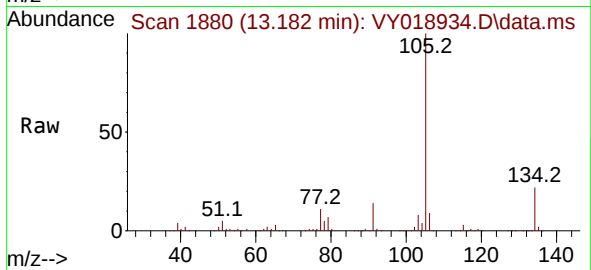
ClientSampleId :

Tgt Ion:105 Resp: 204011

Ion Ratio Lower Upper

105 100

134 20.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.063 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

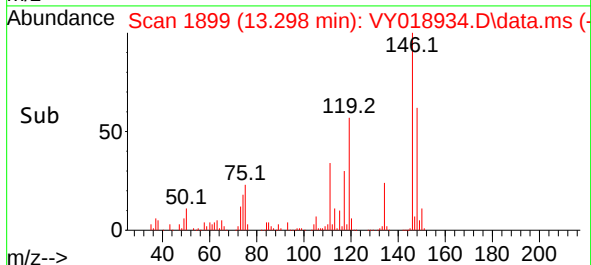
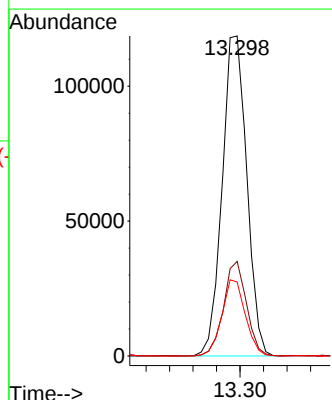
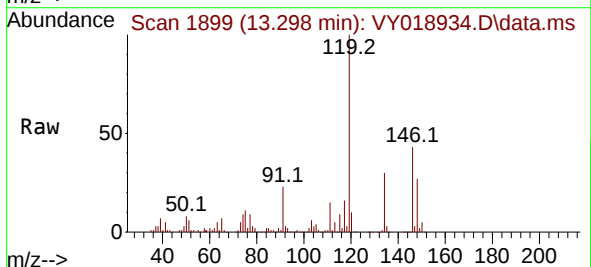
Tgt Ion:119 Resp: 172893

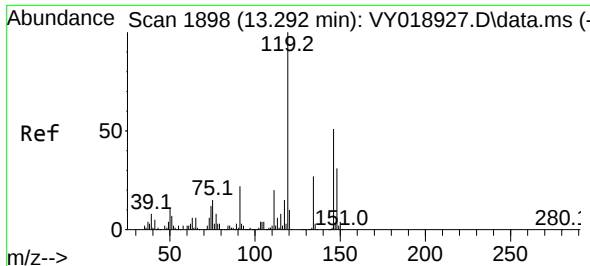
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

91 22.8 10.7 32.1

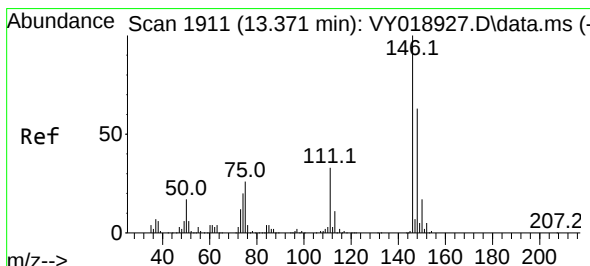
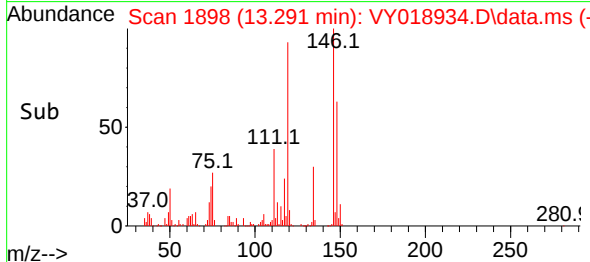
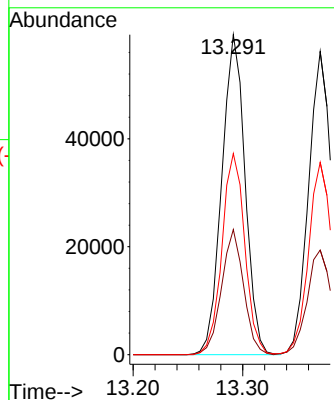
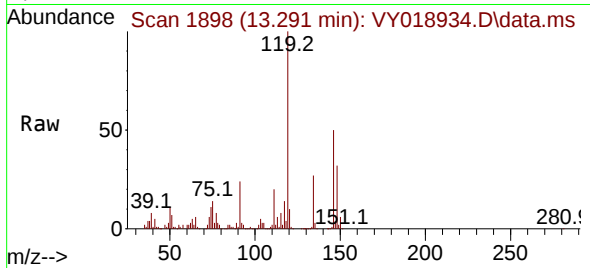




#87
1,3-Dichlorobenzene
Concen: 49.440 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

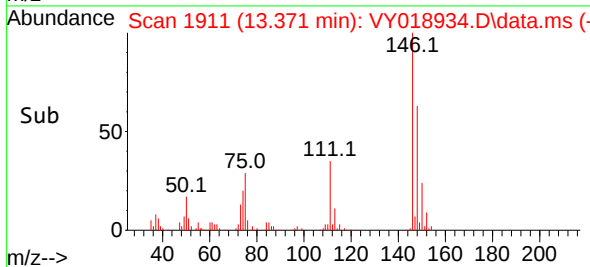
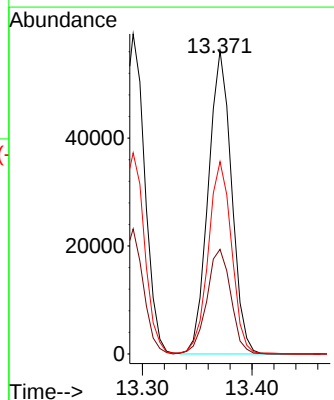
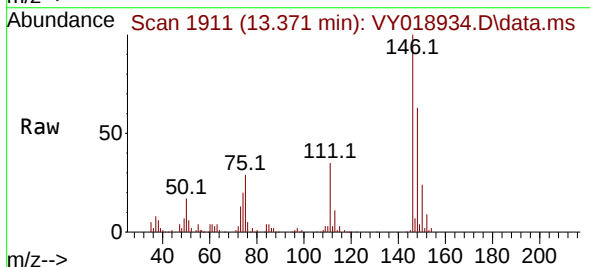
Instrument :
MSVOA_Y
ClientSampleId :

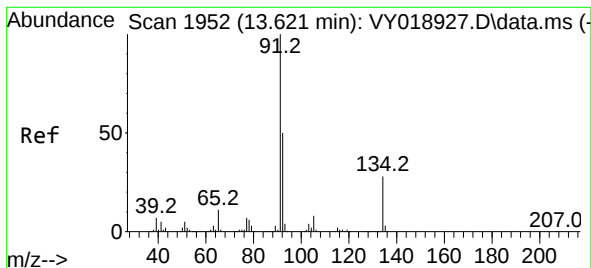
Tgt Ion:146 Resp: 87516
Ion Ratio Lower Upper
146 100
111 37.2 19.0 57.0
148 61.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 48.065 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:146 Resp: 82974
Ion Ratio Lower Upper
146 100
111 35.6 18.4 55.4
148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 49.368 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY018934.D

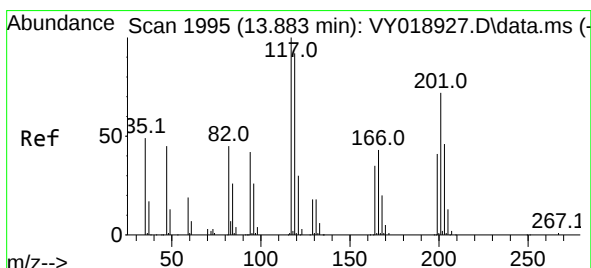
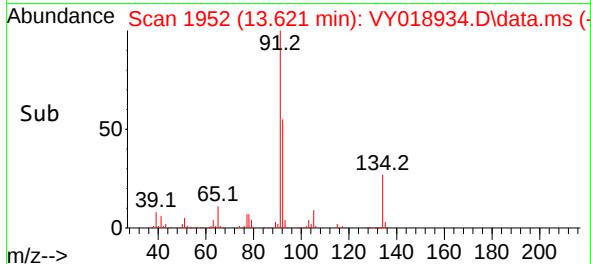
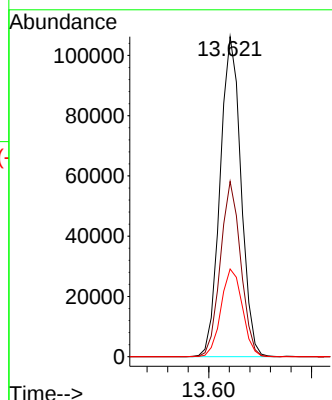
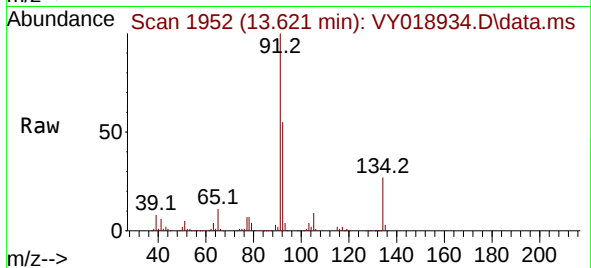
Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	149650
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.7
134	28.0	12.9	38.7



#90

Hexachloroethane

Concen: 50.428 ug/l

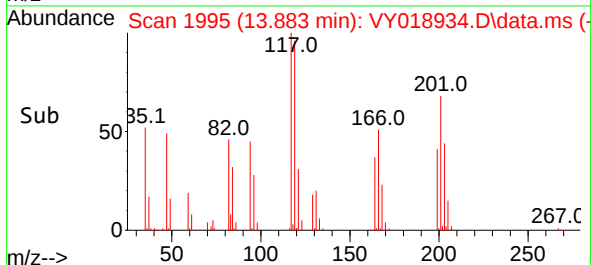
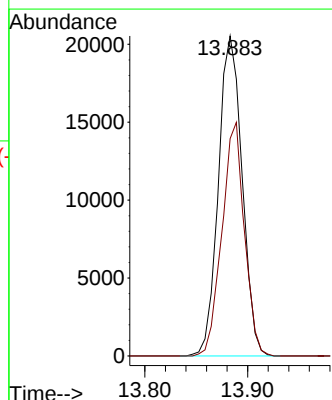
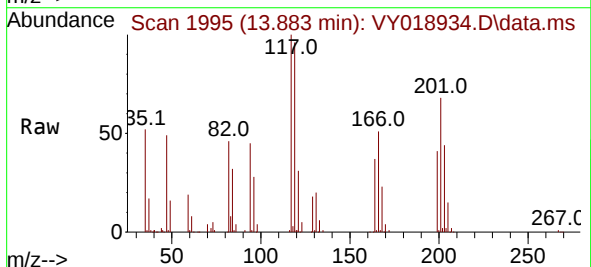
RT: 13.883 min Scan# 1995

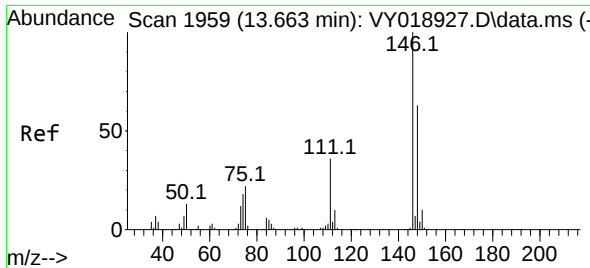
Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Tgt Ion:	117	Resp:	32861
Ion	Ratio	Lower	Upper
117	100		
201	69.1	37.4	112.2

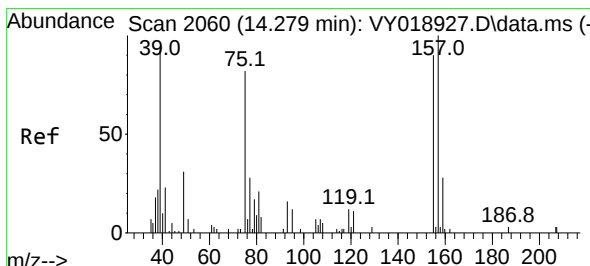
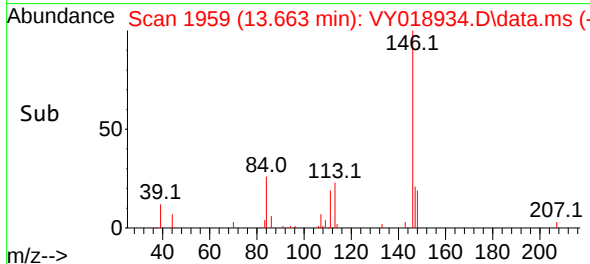
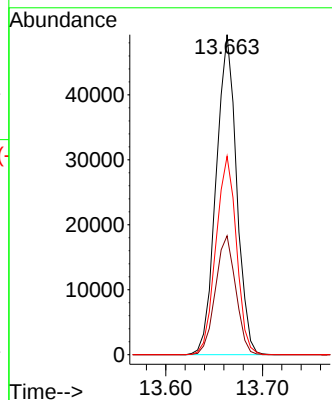
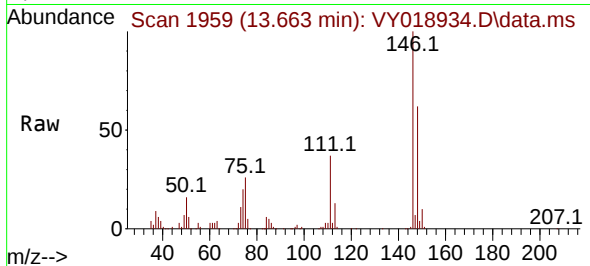




#91
1,2-Dichlorobenzene
Concen: 49.665 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

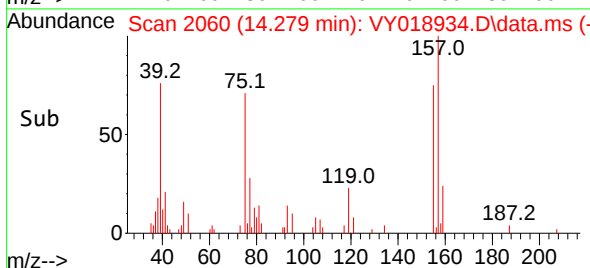
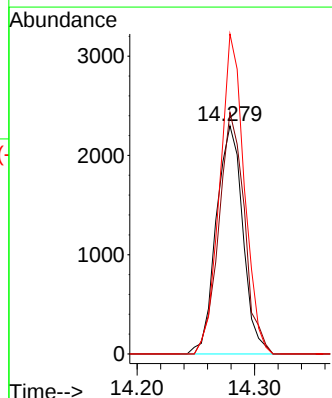
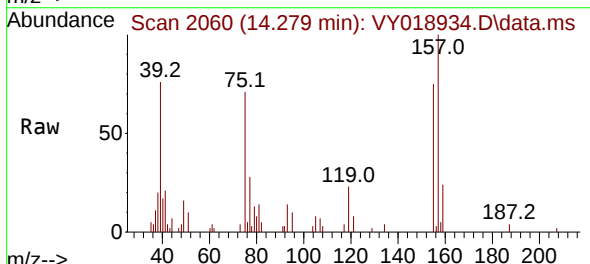
Instrument :
MSVOA_Y
ClientSampleId :

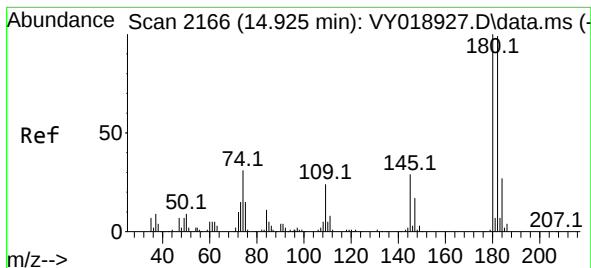
Tgt Ion:146	Resp:	72281
Ion Ratio	Lower	Upper
146	100	
111	36.9	19.9 59.7
148	62.1	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.741 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 75	Resp:	3612
Ion Ratio	Lower	Upper
75	100	
155	101.8	48.6 145.8
157	129.1	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.049 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

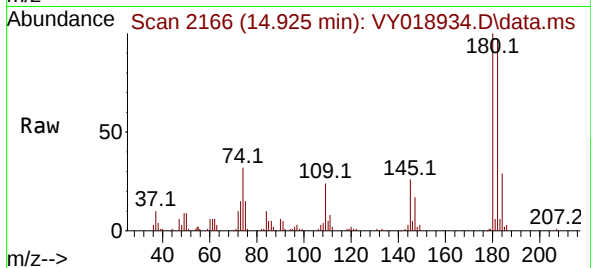
Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :



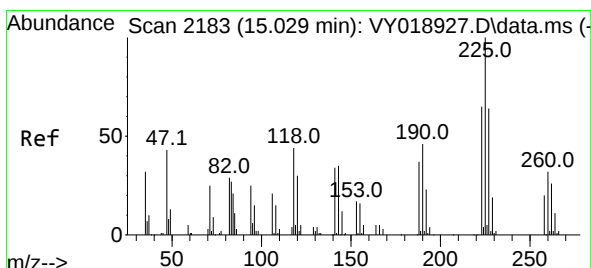
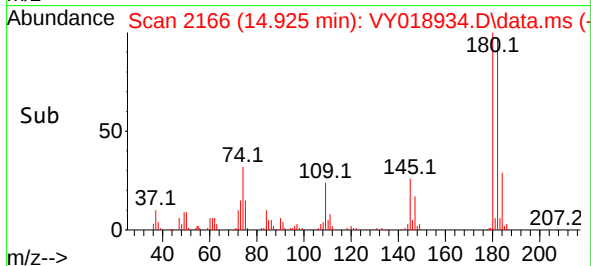
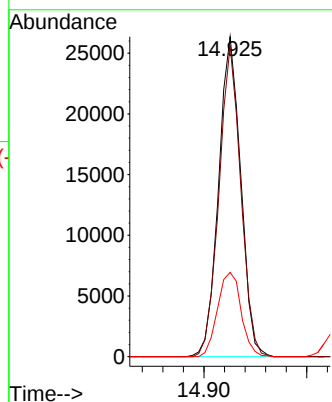
Tgt Ion:180 Resp: 39307

Ion Ratio Lower Upper

180 100

182 95.5 47.9 143.8

145 28.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.613 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

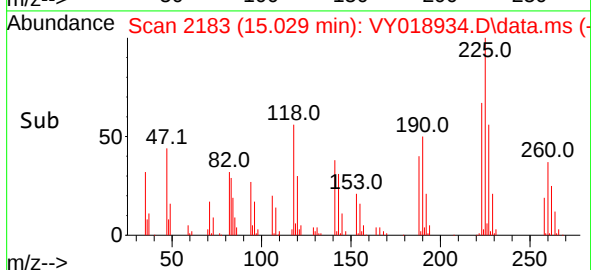
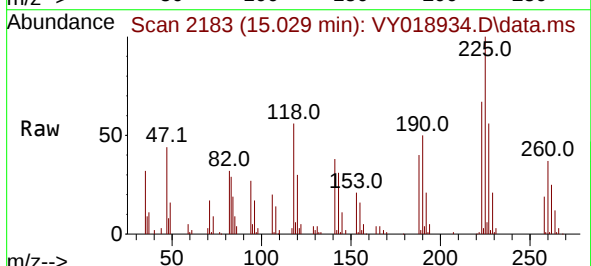
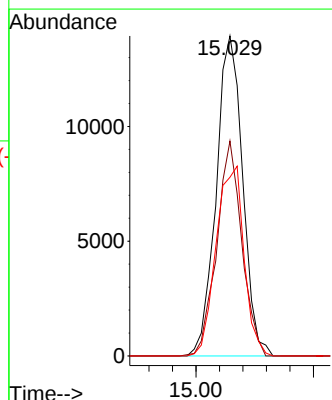
Tgt Ion:225 Resp: 21805

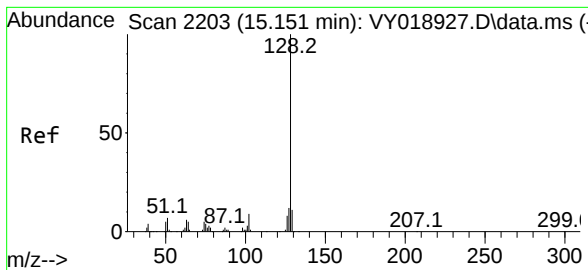
Ion Ratio Lower Upper

225 100

223 63.6 30.4 91.2

227 62.5 31.9 95.9

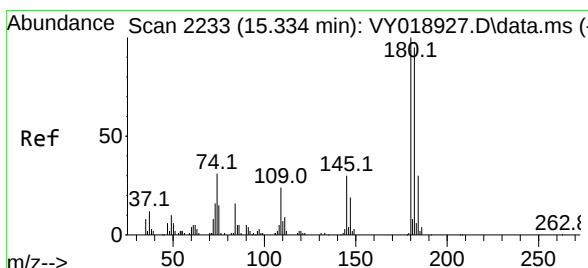
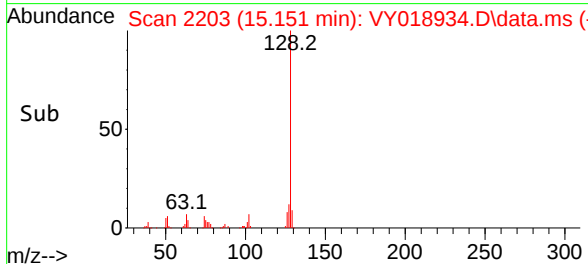
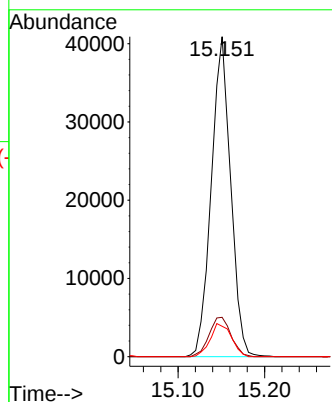
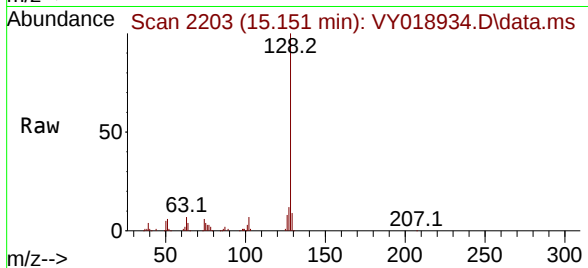




#95
Naphthalene
Concen: 44.506 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 63494
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.100 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion:180 Resp: 31710
Ion Ratio Lower Upper
180 100
182 92.1 47.6 142.9
145 29.9 15.4 46.1

