

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 :
 VSTDCCC050

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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Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

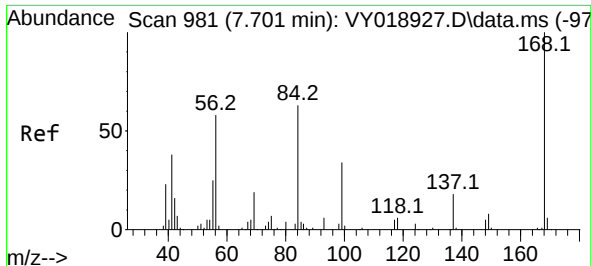
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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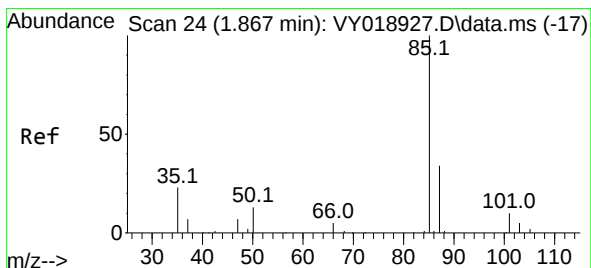
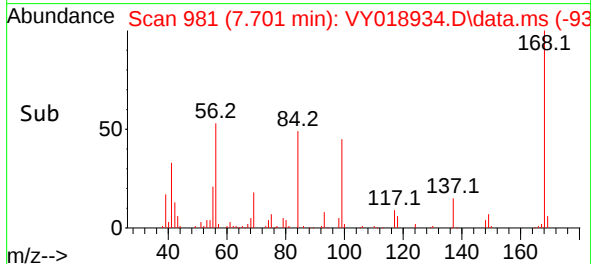
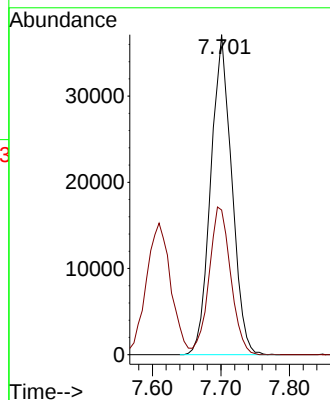
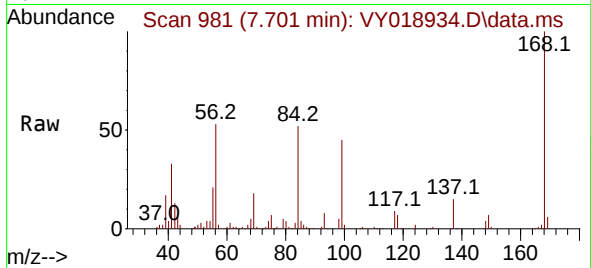
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

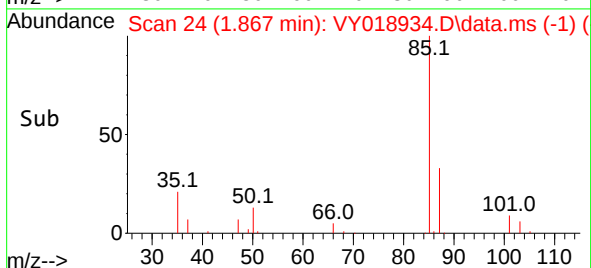
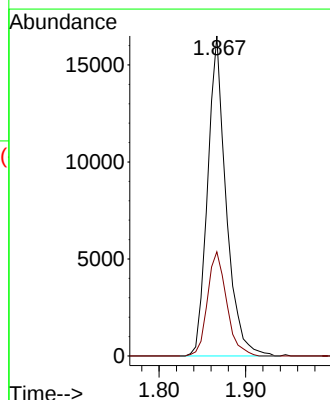
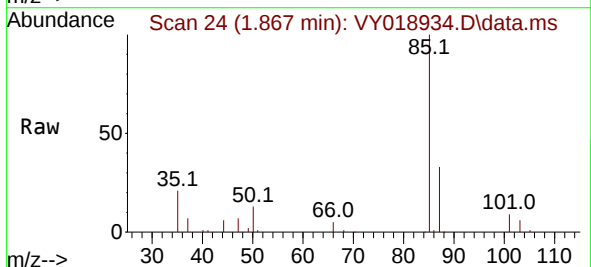
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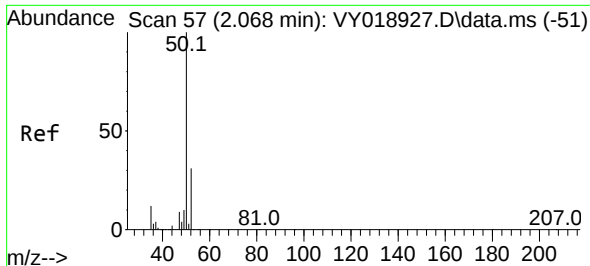
Tgt Ion:168 Resp: 78894
Ion Ratio Lower Upper
168 100
99 45.2 39.1 58.7



#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

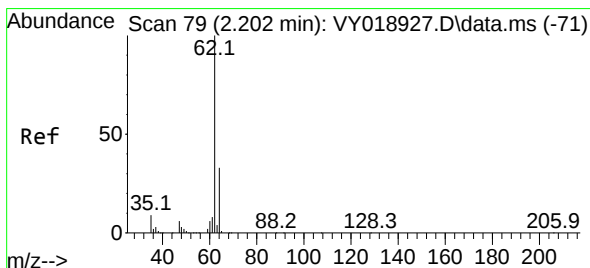
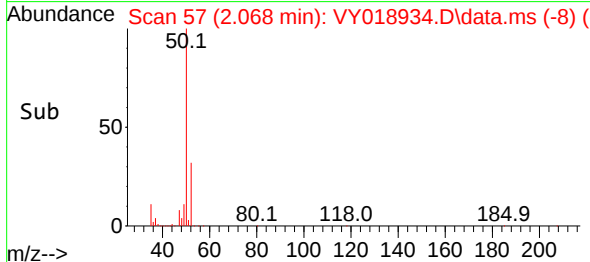
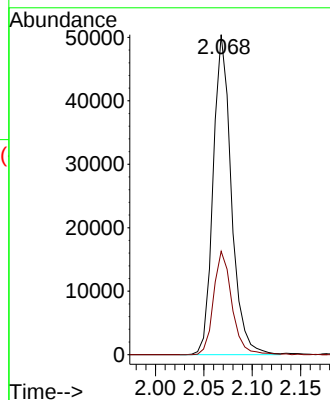
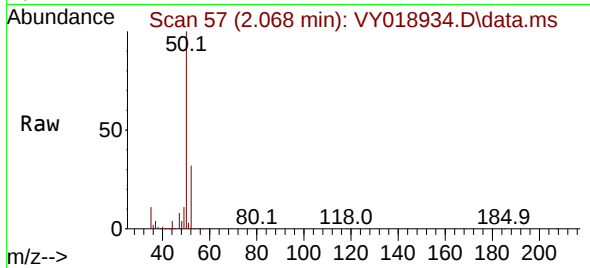




#3
Chloromethane
Concen: 51.663 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

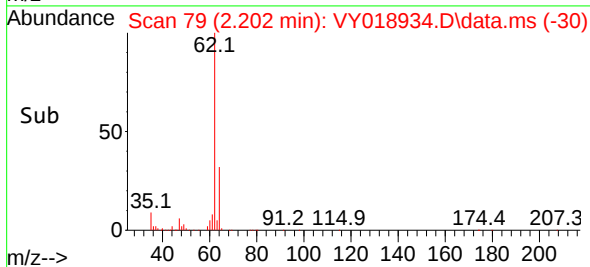
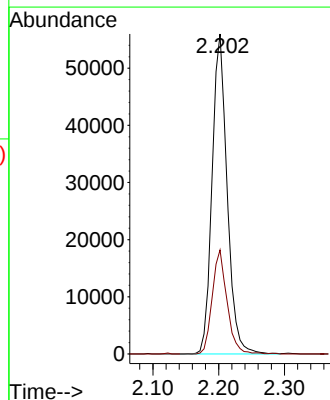
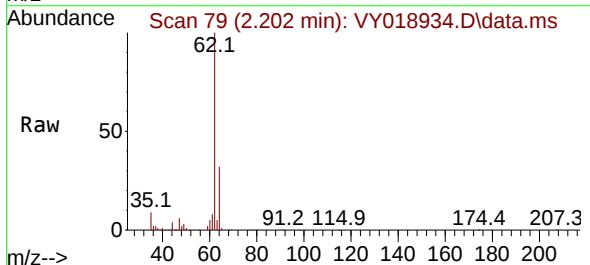
Instrument :
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ClientSampleId :
VSTDCCC050

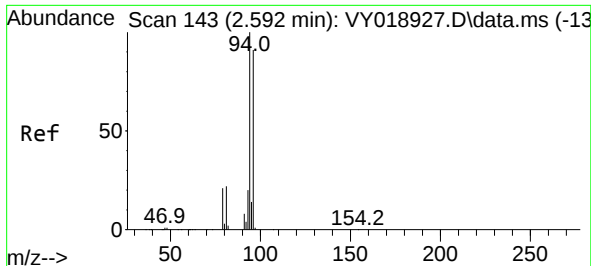
Tgt Ion: 50 Resp: 66031
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4



#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

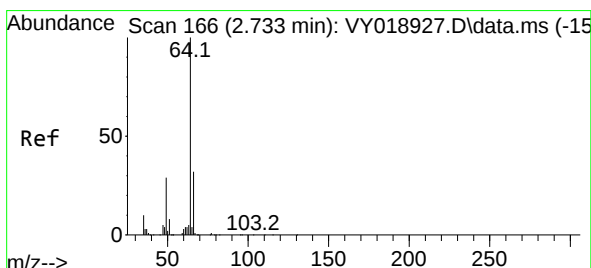
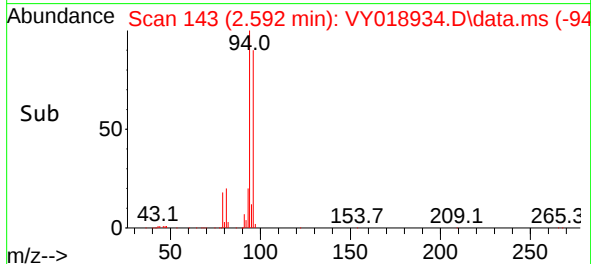
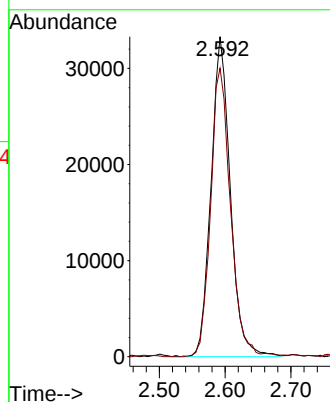
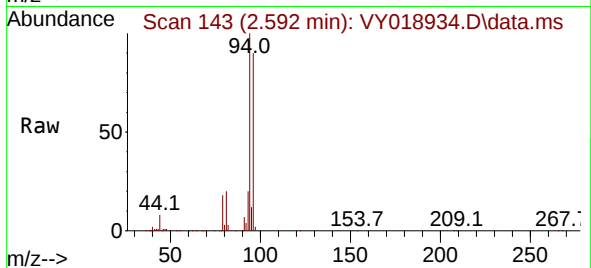




#5
Bromomethane
Concen: 46.930 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

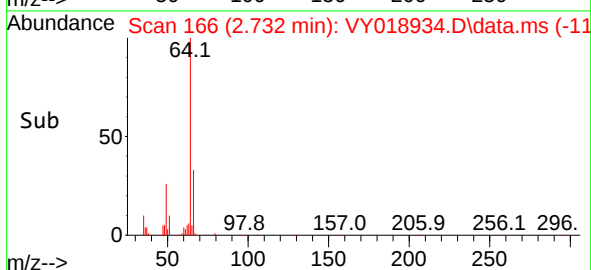
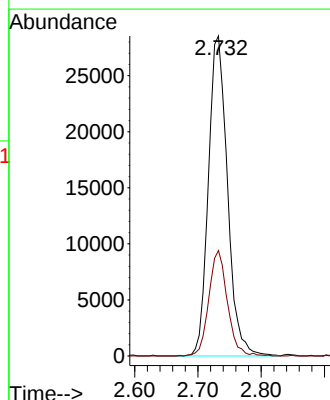
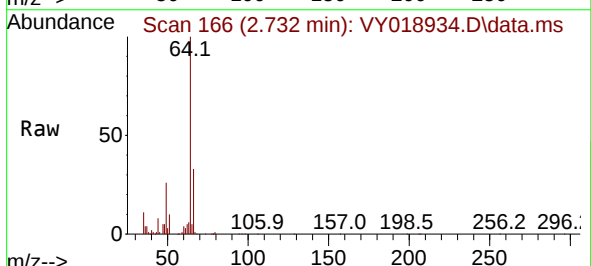
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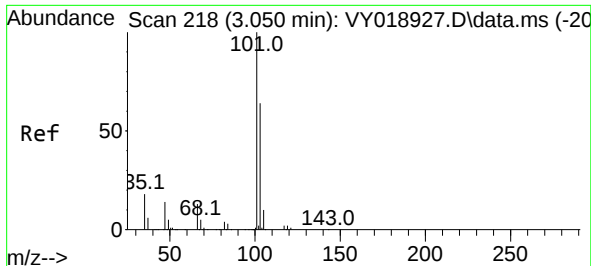
Tgt Ion: 94 Resp: 68046
Ion Ratio Lower Upper
94 100
96 90.2 74.1 111.1



#6
Chloroethane
Concen: 48.968 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Tgt Ion: 64 Resp: 59841
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

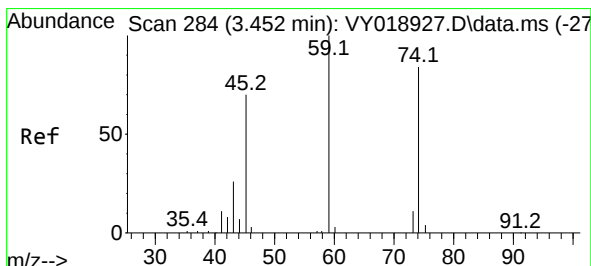
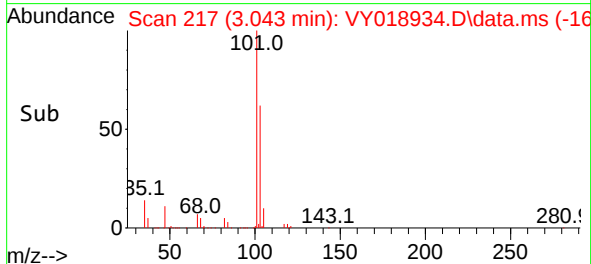
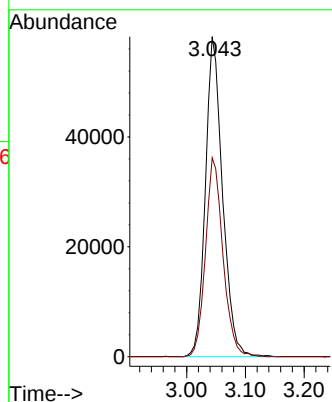
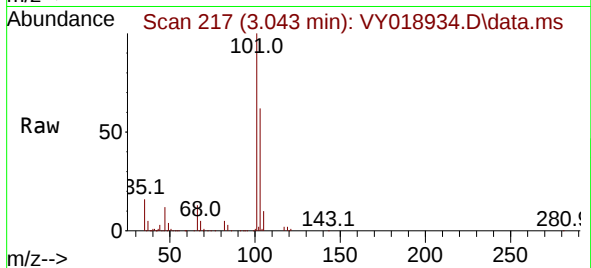




#7
 Trichlorofluoromethane
 Concen: 48.725 ug/l
 RT: 3.043 min Scan# 218
 Delta R.T. -0.006 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

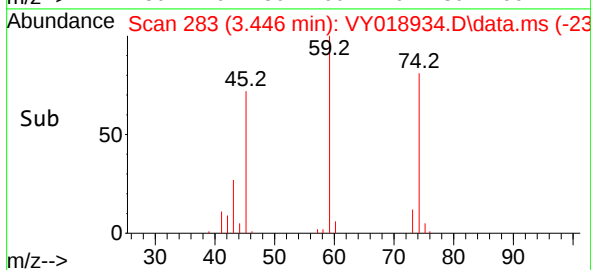
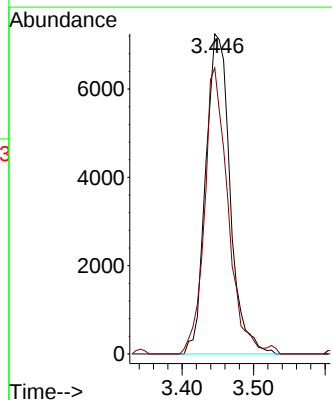
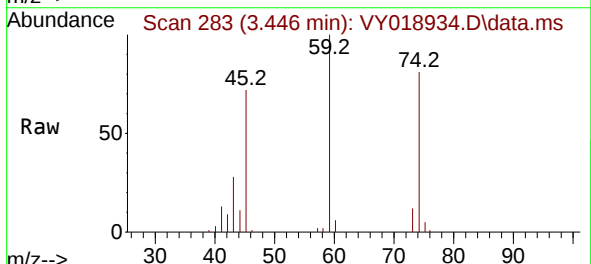
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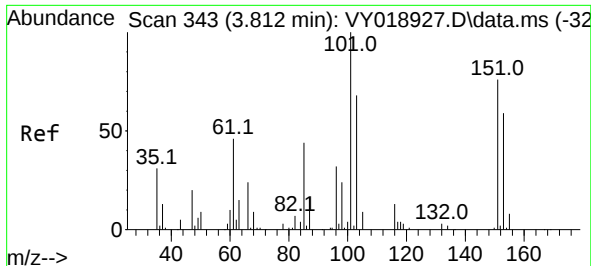
Tgt Ion:101 Resp: 118013
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 45.999 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. -0.006 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

Tgt Ion: 74 Resp: 17174
 Ion Ratio Lower Upper
 74 100
 45 85.6 41.3 124.1

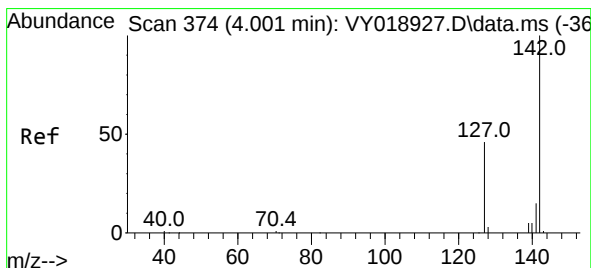
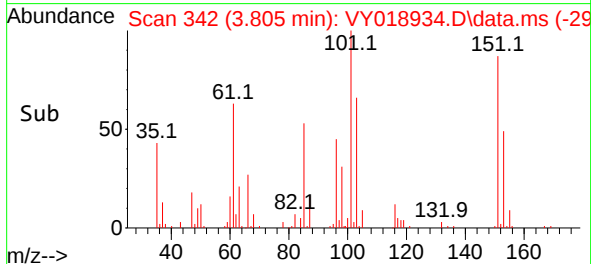
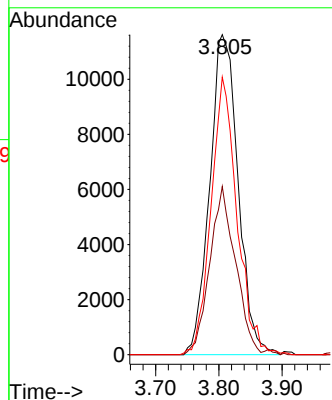
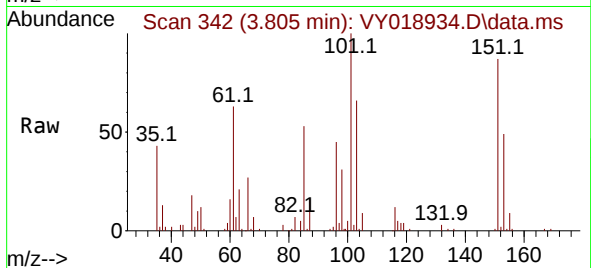




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.936 ug/l
RT: 3.805 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY018934.D
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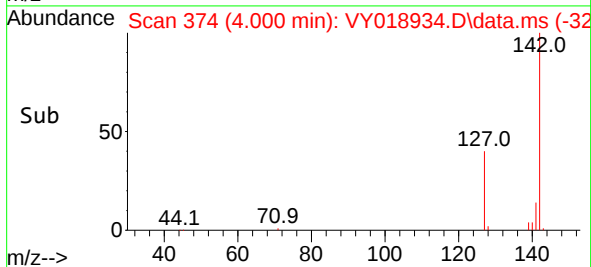
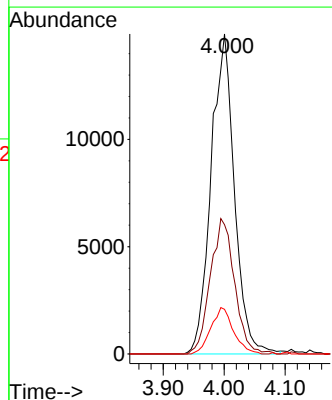
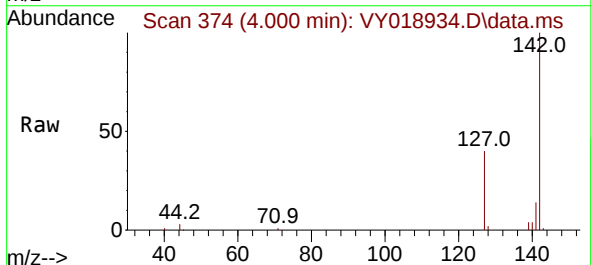
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

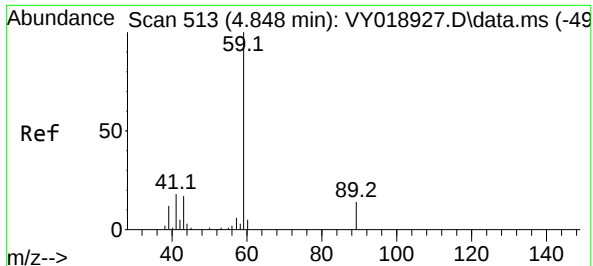
Tgt Ion:101 Resp: 36272
Ion Ratio Lower Upper
101 100
85 47.7 34.5 51.7
151 79.2 61.7 92.5



#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# 513

Delta R.T. -0.012 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

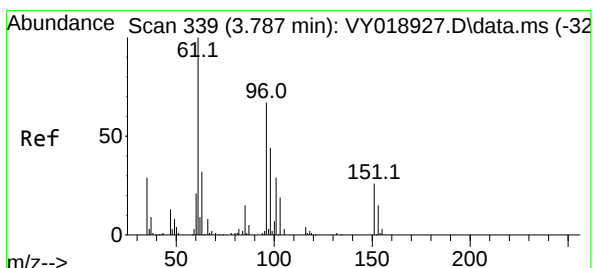
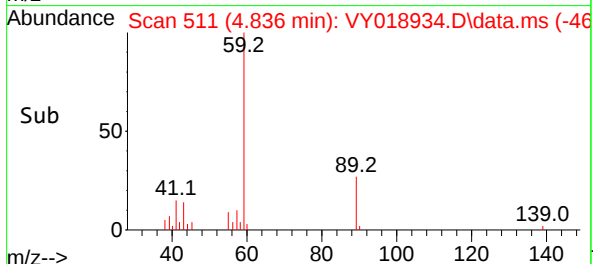
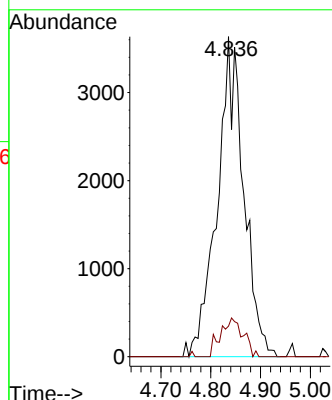
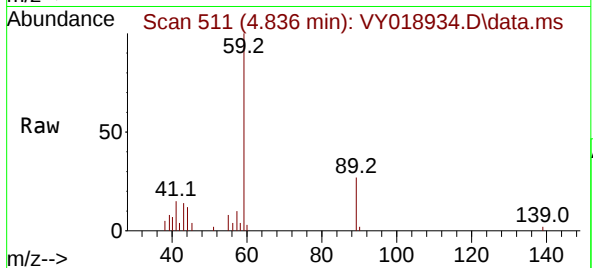
VSTDCCC050

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

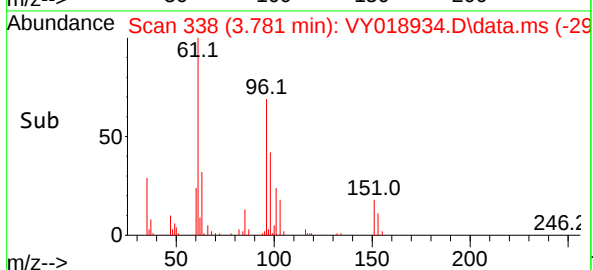
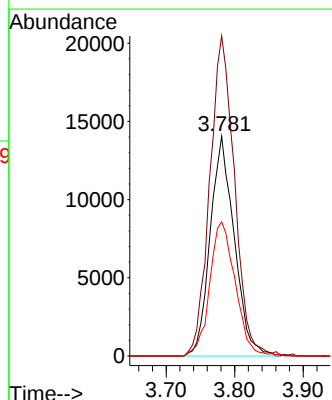
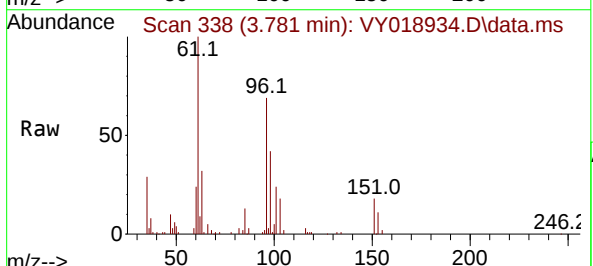
Tgt Ion: 96 Resp: 34279

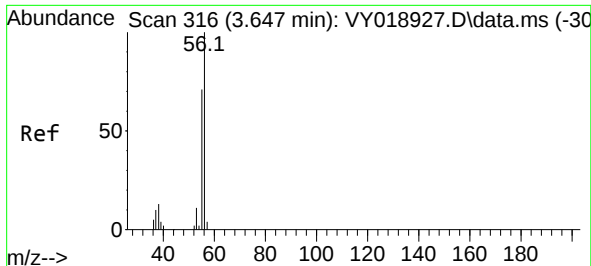
Ion Ratio Lower Upper

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 :

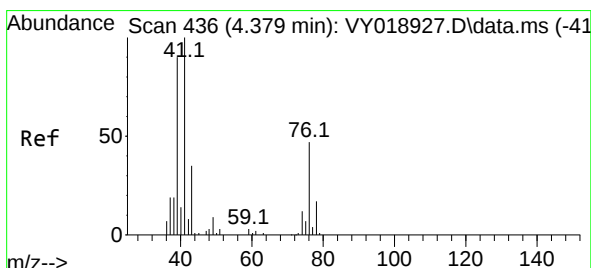
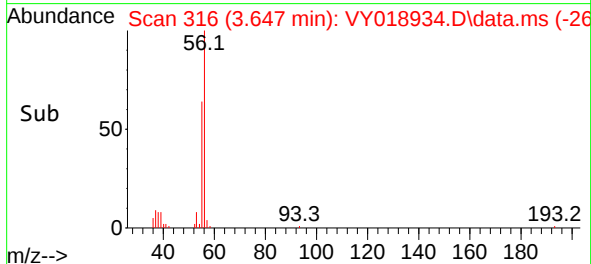
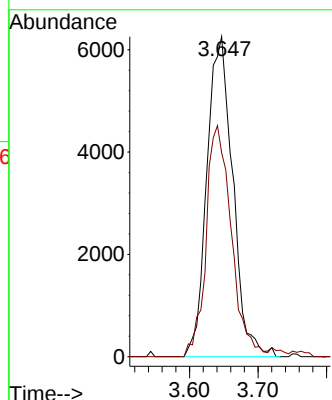
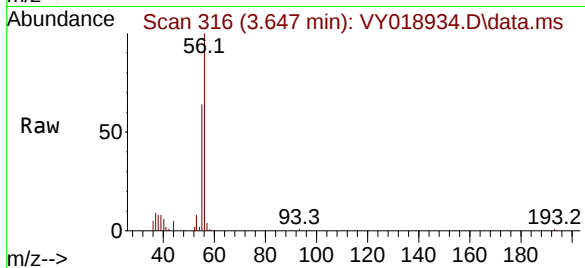
VSTDCCC050

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

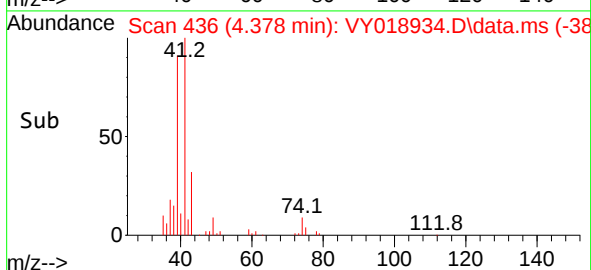
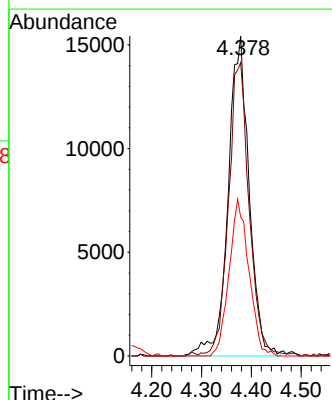
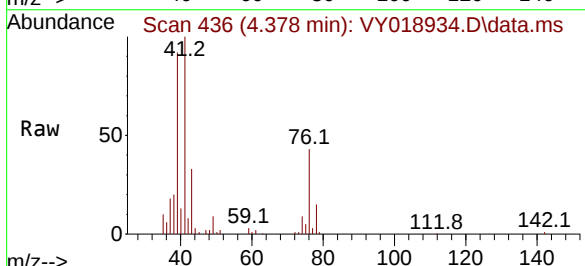
Tgt Ion: 41 Resp: 45012

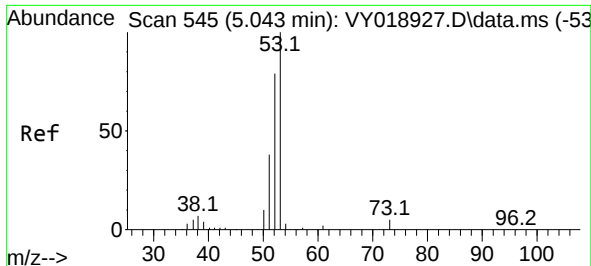
Ion Ratio Lower Upper

41 100

39 89.0 58.3 87.5#

76 46.3 39.0 58.6

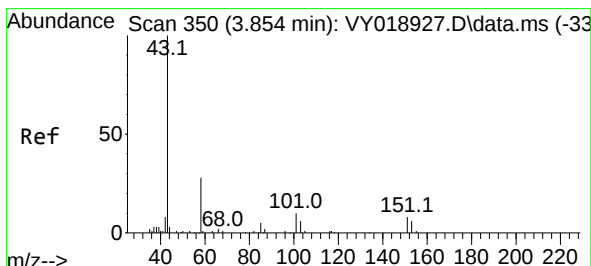
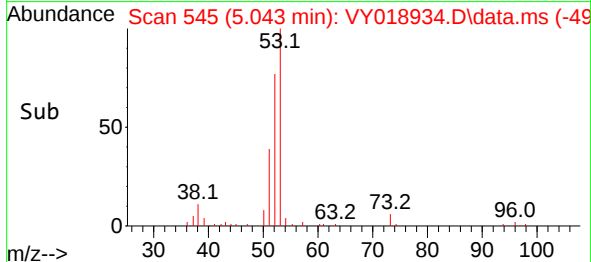
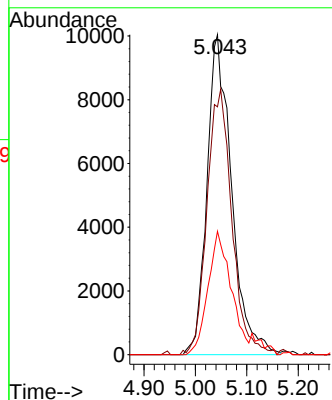
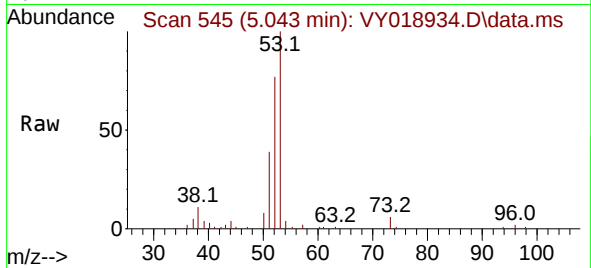




#15
Acrylonitrile
Concen: 227.735 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

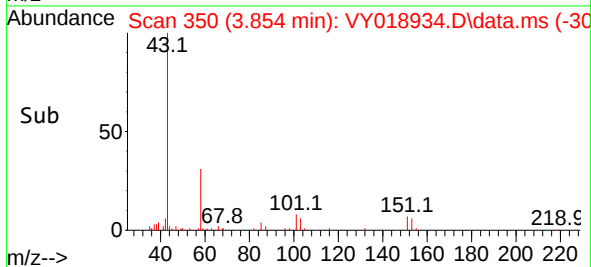
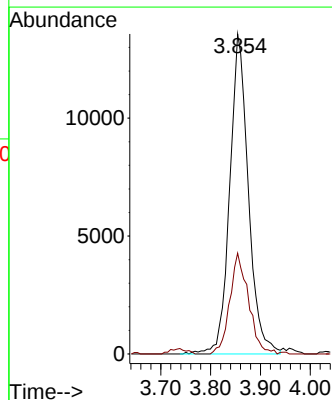
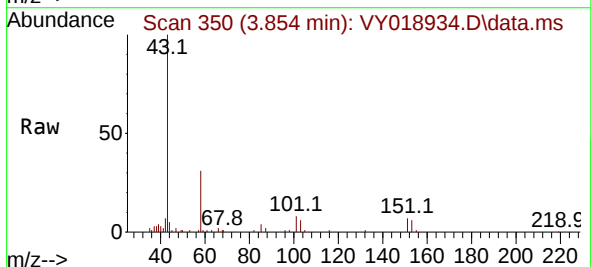
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

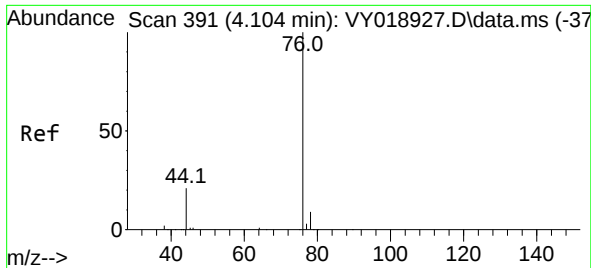
Tgt Ion:	53	Resp:	33333
Ion	Ratio	Lower	Upper
53	100		
52	84.1	64.7	97.1
51	36.4	28.4	42.6



#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

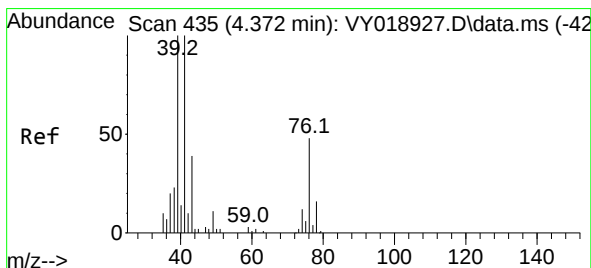
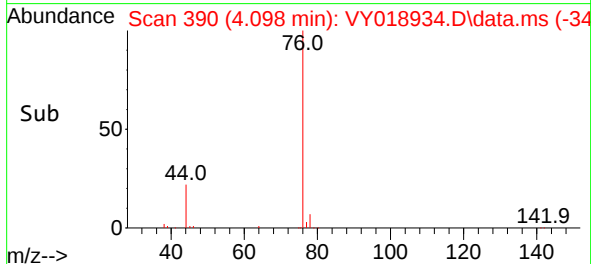
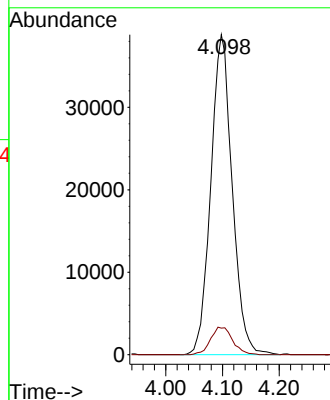
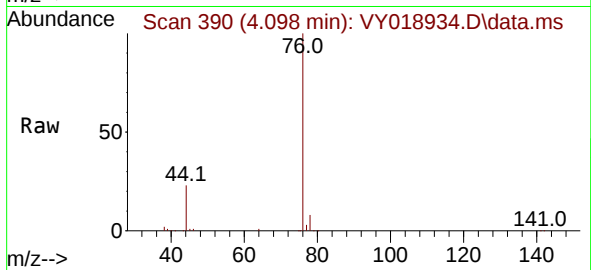




#17
Carbon Disulfide
Concen: 47.796 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

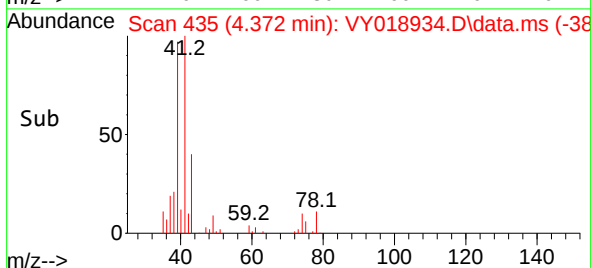
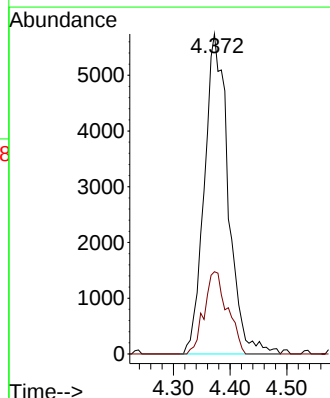
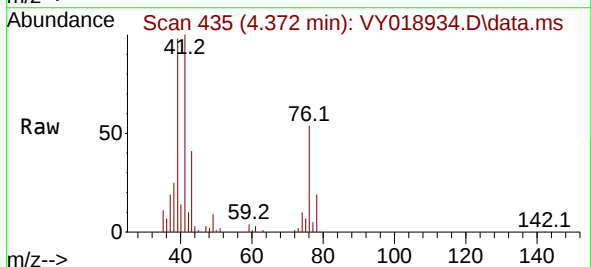
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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 :

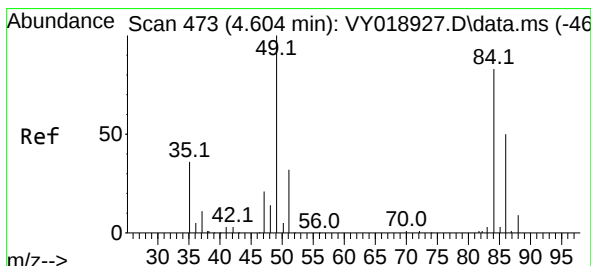
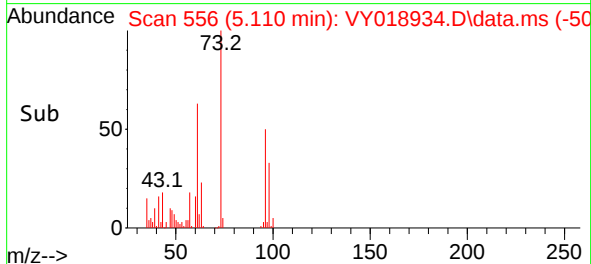
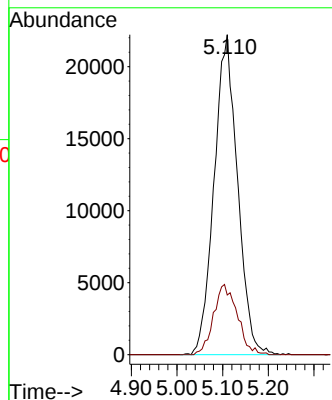
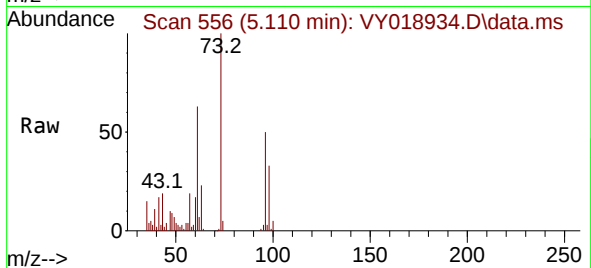
VSTDCCC050

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

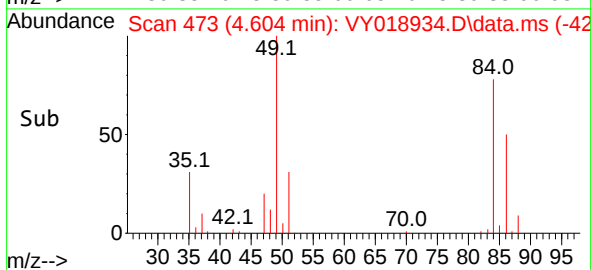
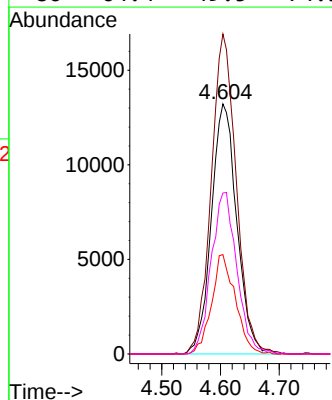
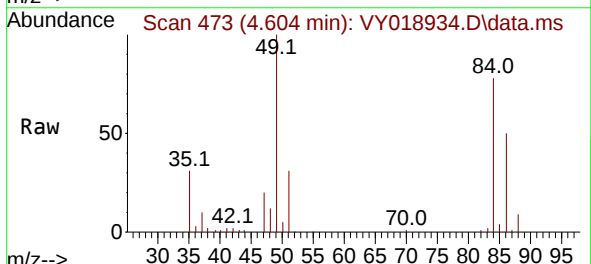
Ion Ratio Lower Upper

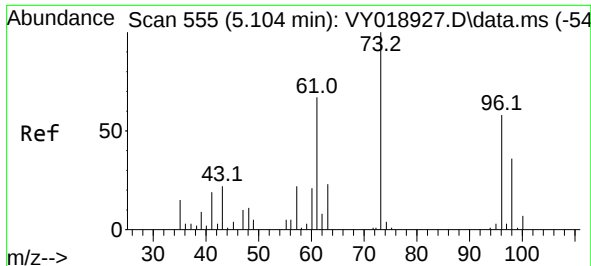
84 100

49 128.0 84.4 126.6#

51 39.7 26.0 39.0#

86 64.4 49.5 74.3

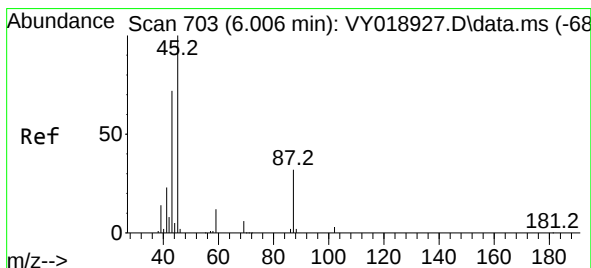
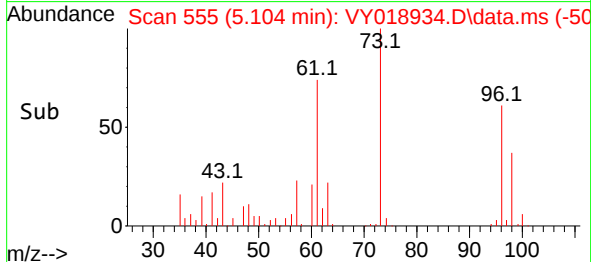
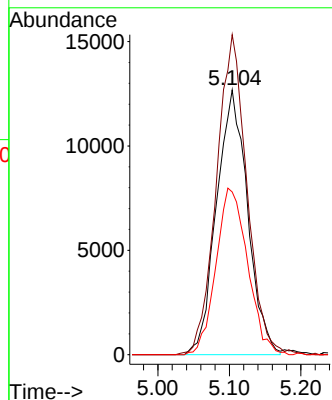
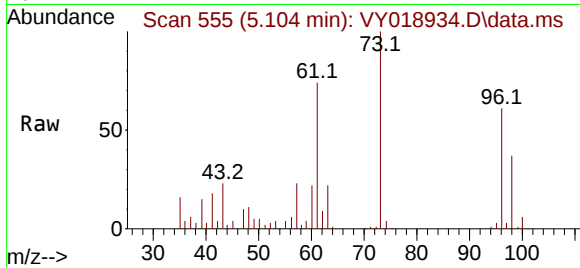




#21
trans-1,2-Dichloroethene
Concen: 48.366 ug/l
RT: 5.104 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

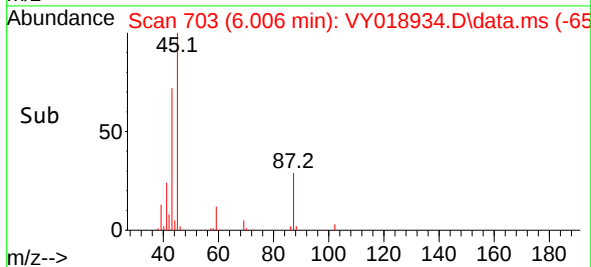
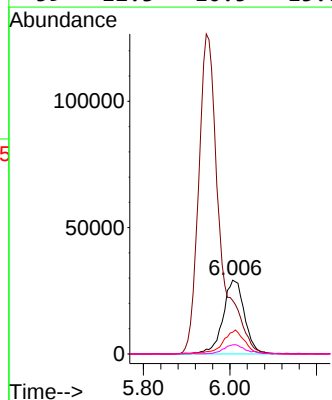
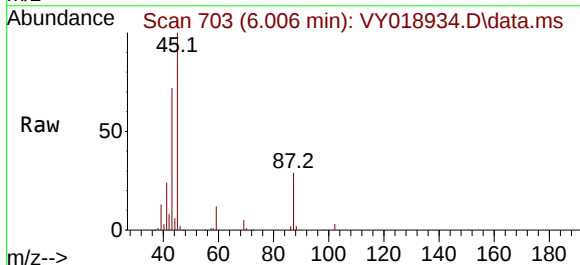
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

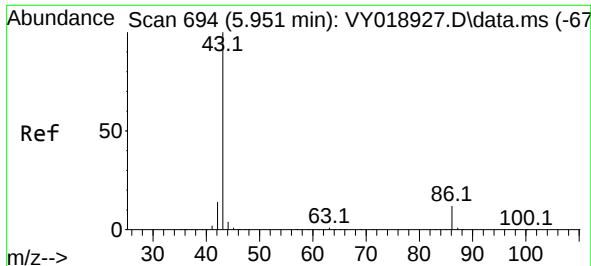
Tgt Ion: 96 Resp: 38255
Ion Ratio Lower Upper
96 100
61 120.4 97.5 146.3
98 61.5 50.5 75.7



#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

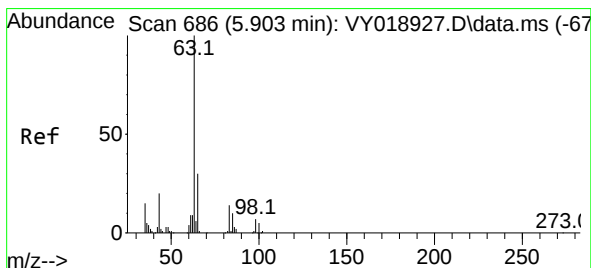
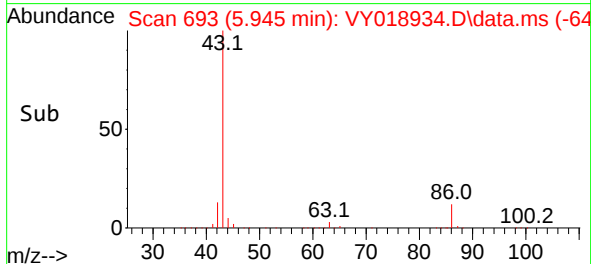
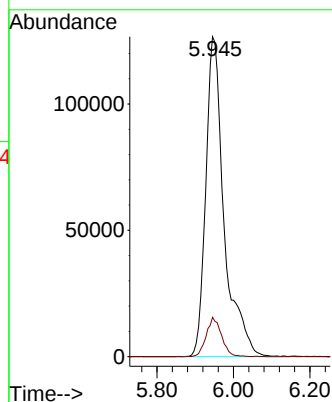
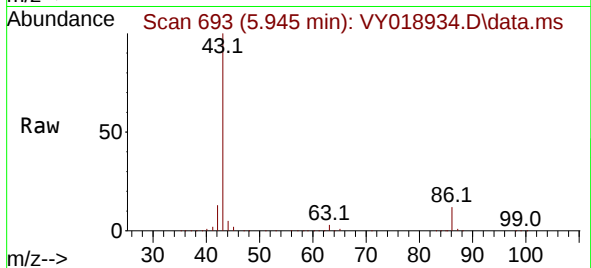




#23
Vinyl Acetate
Concen: 234.045 ug/l
RT: 5.945 min Scan# 694
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

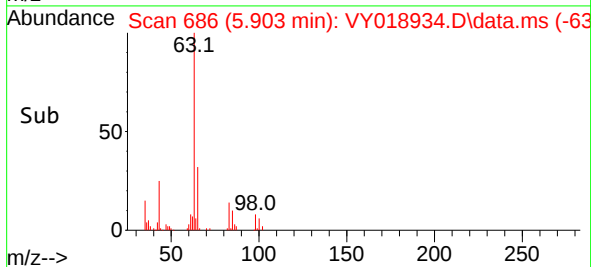
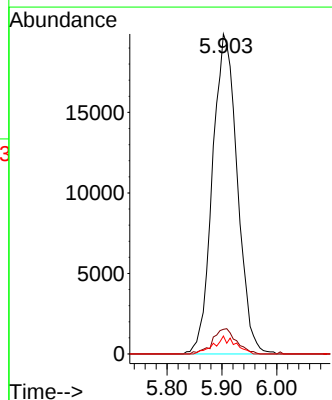
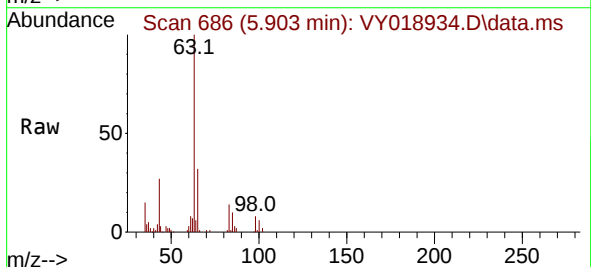
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

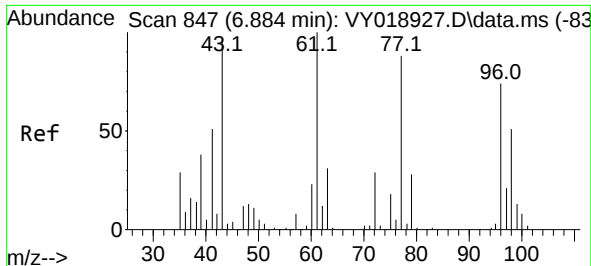
Tgt Ion: 43 Resp: 420985
Ion Ratio Lower Upper
43 100
86 12.3 10.6 16.0



#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 :

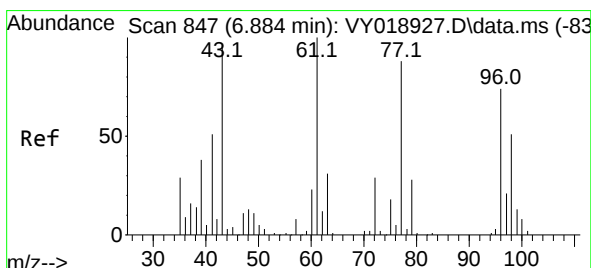
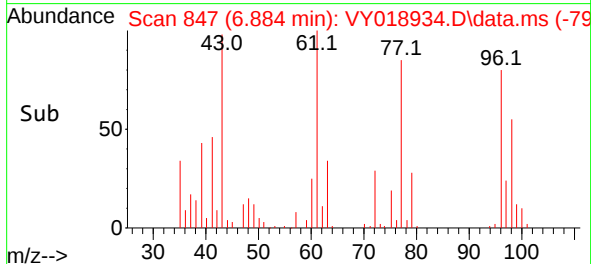
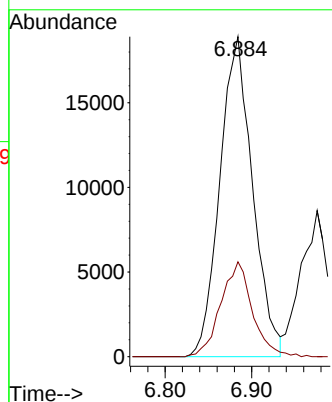
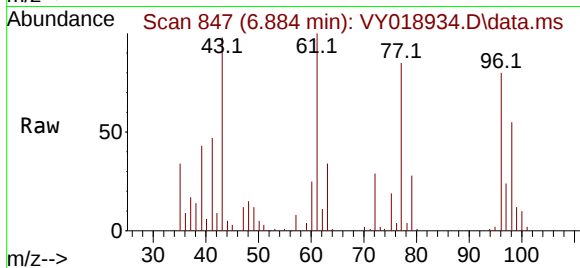
VSTDCCC050

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

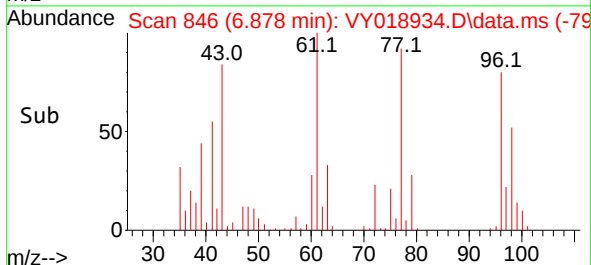
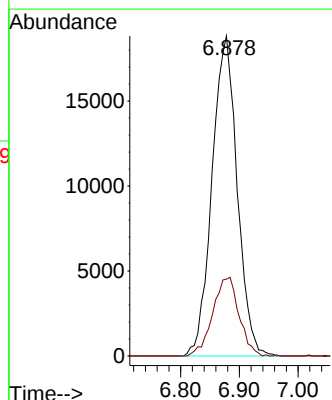
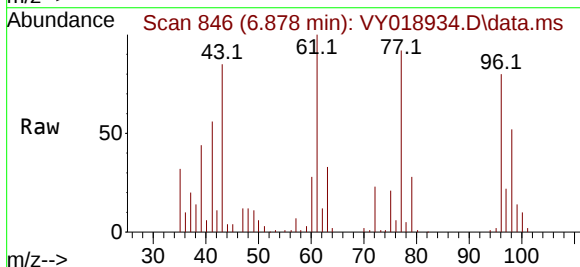
Acq: 08 Aug 2024 17:36

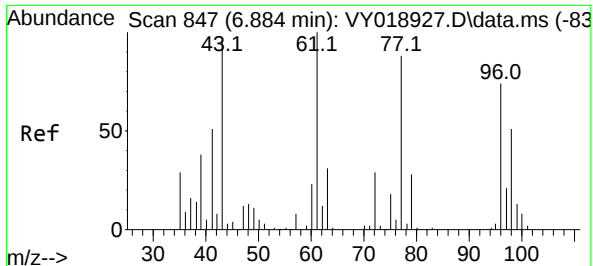
Tgt Ion: 77 Resp: 56026

Ion Ratio Lower Upper

77 100

97 25.7 12.0 36.1



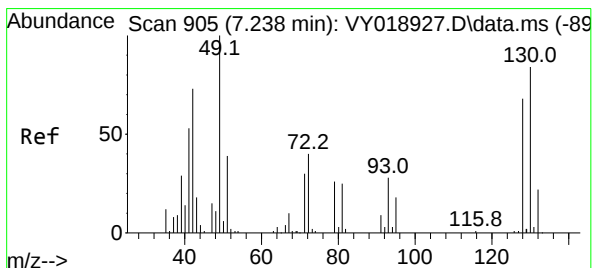
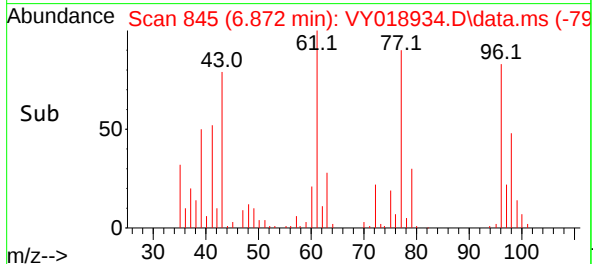
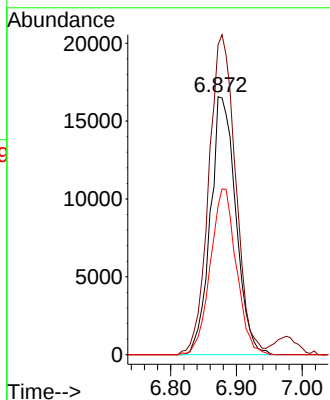
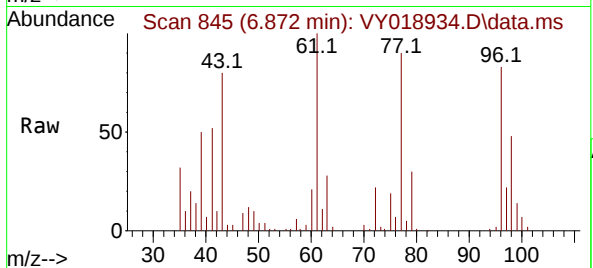


#27
 cis-1,2-Dichloroethene
 Concen: 47.104 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. -0.012 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 44577

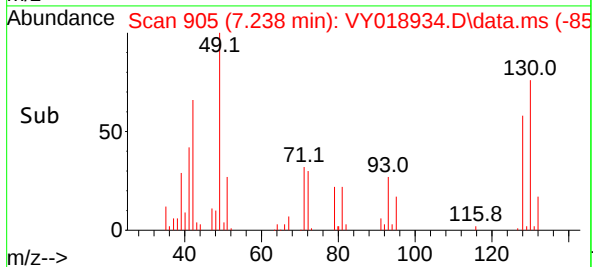
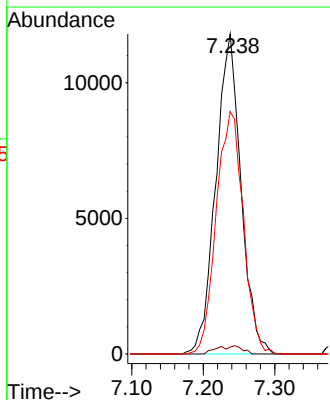
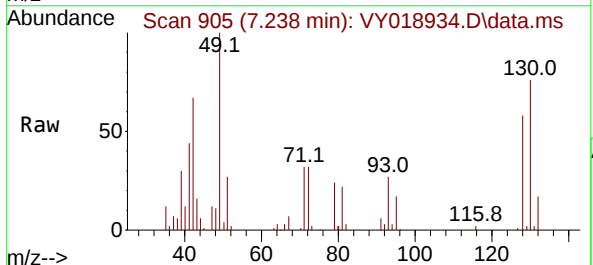
Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	256.2
98	65.5	0.0	130.0



#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

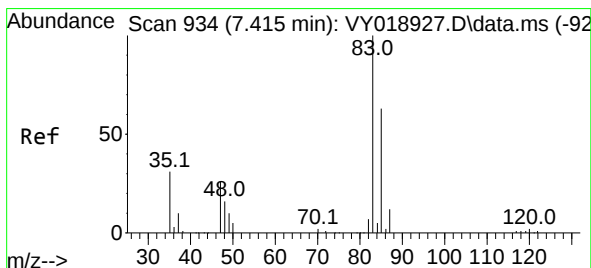
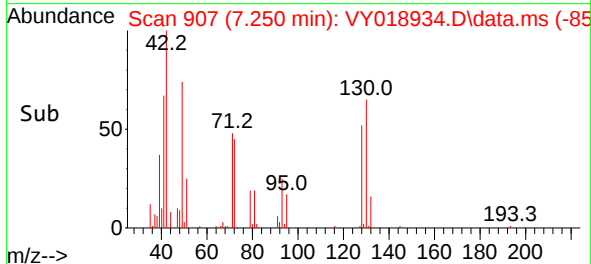
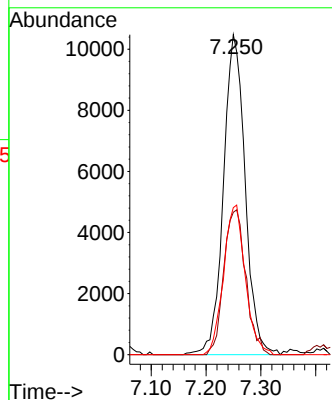
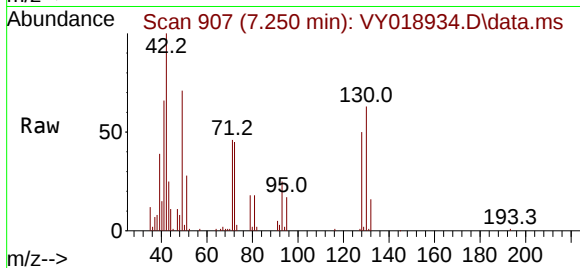




#29
Tetrahydrofuran
Concen: 218.328 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

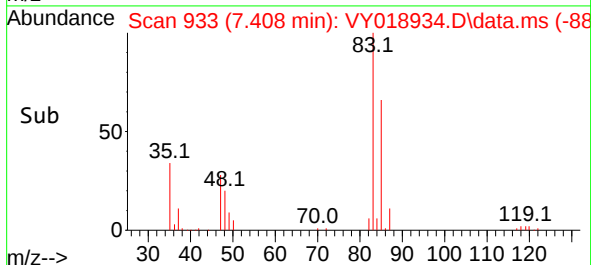
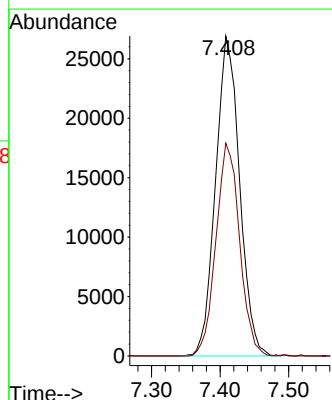
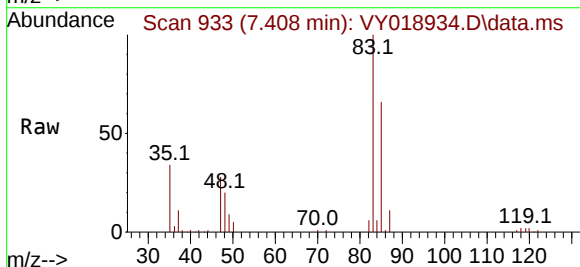
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

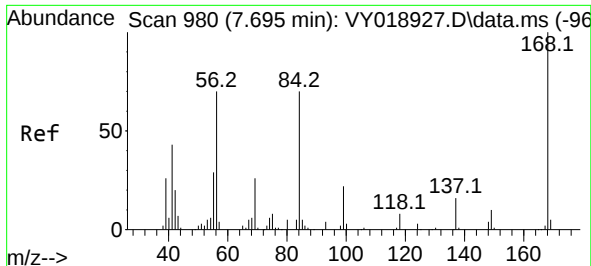
Tgt Ion: 42 Resp: 28873
Ion Ratio Lower Upper
42 100
72 45.8 43.0 64.4
71 46.7 40.8 61.2



#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

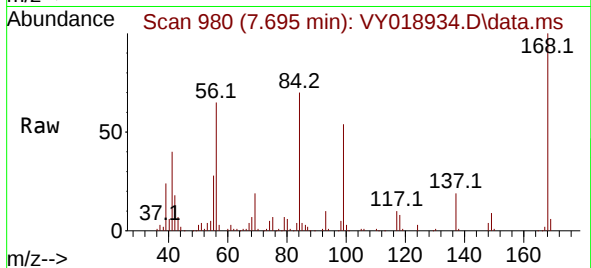
Tgt Ion: 83 Resp: 65451
Ion Ratio Lower Upper
83 100
85 66.5 52.2 78.4



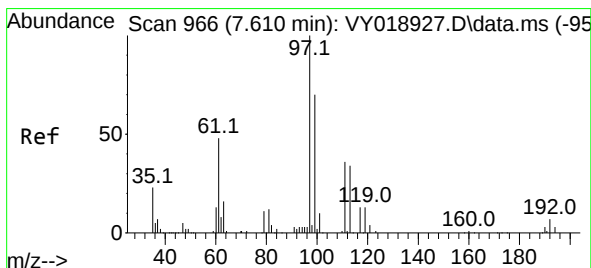
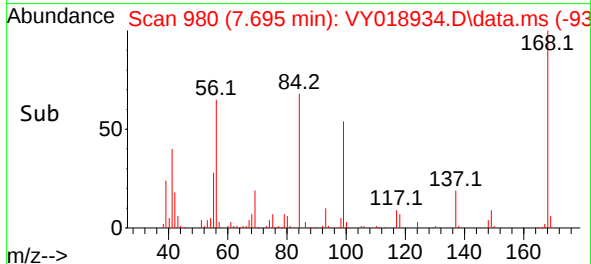
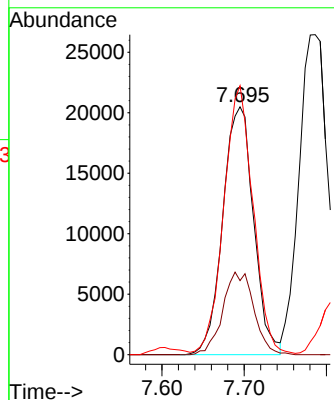


#31
Cyclohexane
Concen: 49.395 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

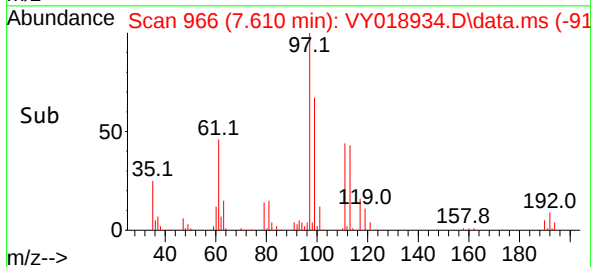
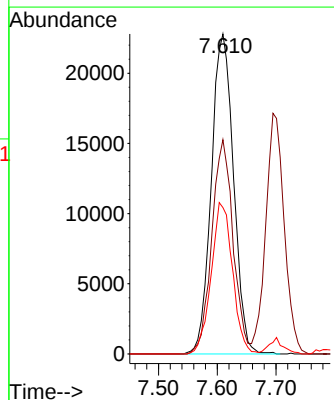
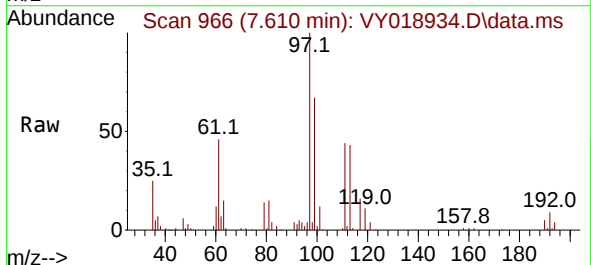


Tgt Ion:	56	Resp:	53553
Ion	Ratio	Lower	Upper
56	100		
69	29.9	28.7	43.1
84	106.7	77.7	116.5



#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 :

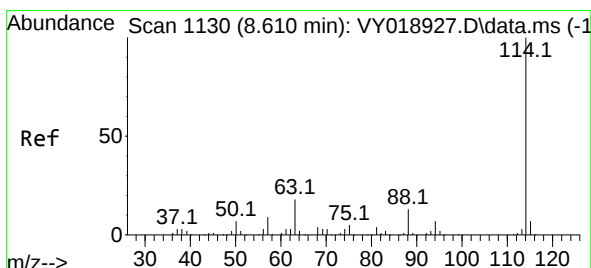
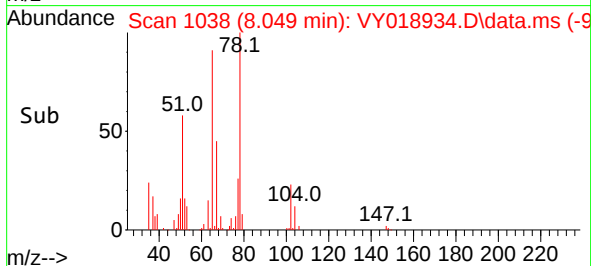
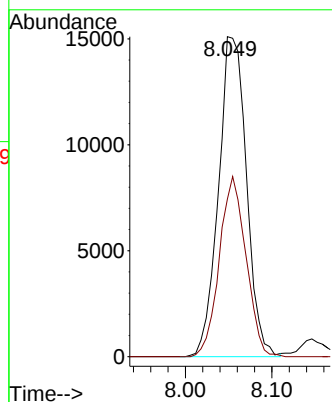
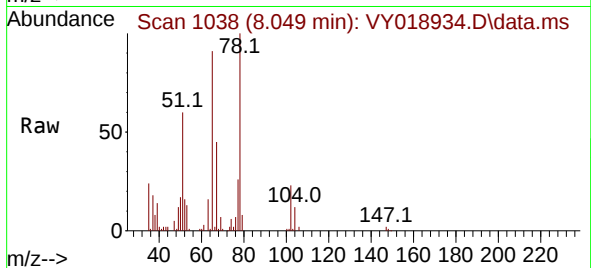
VSTDCCC050

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

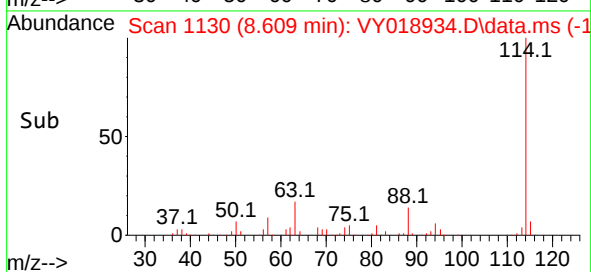
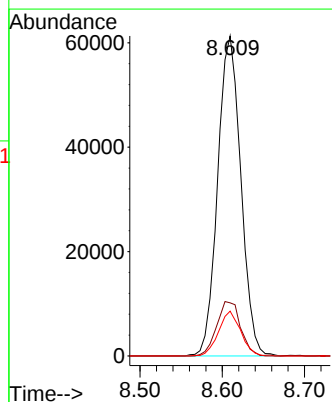
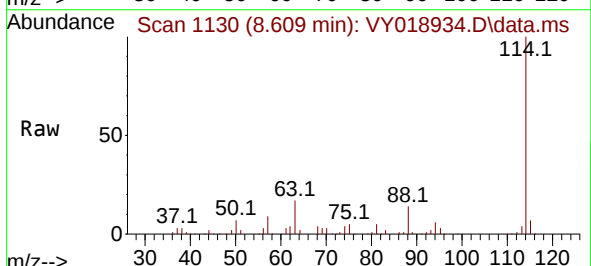
Tgt Ion: 114 Resp: 120089

Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.0

88 14.0 0.0 27.2

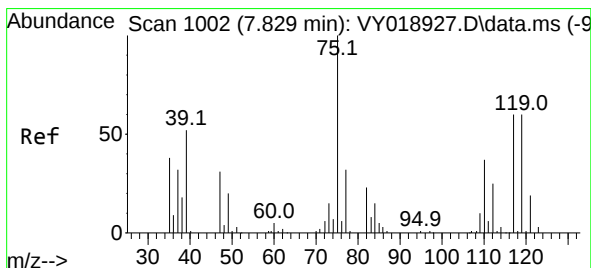
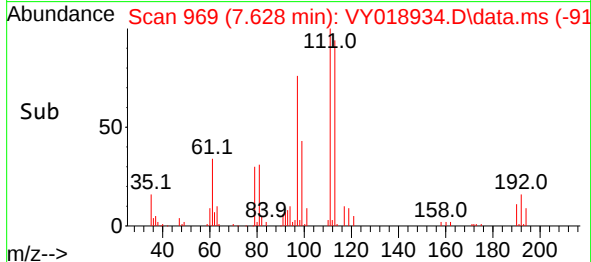
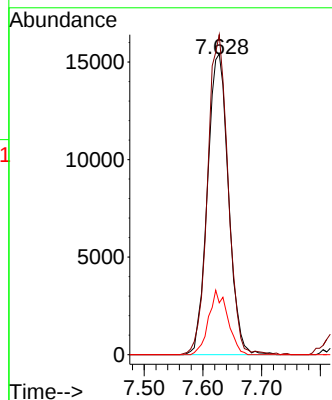
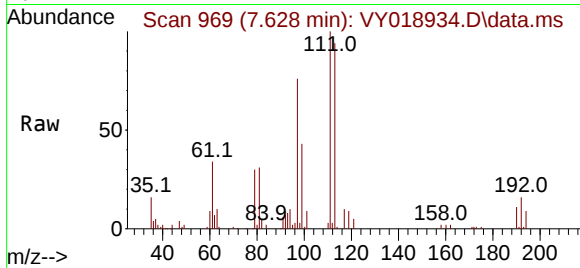




#35
Dibromofluoromethane
Concen: 49.938 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

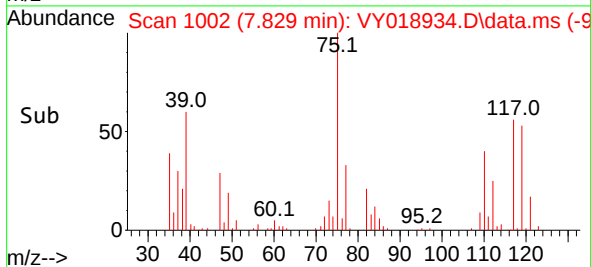
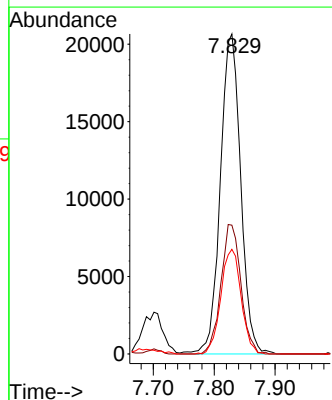
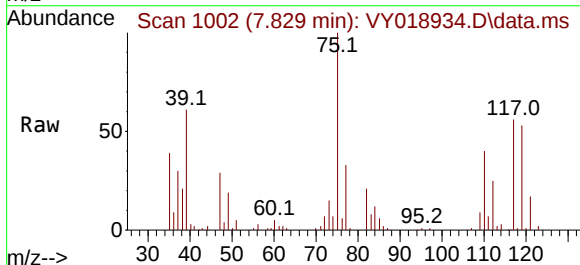
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

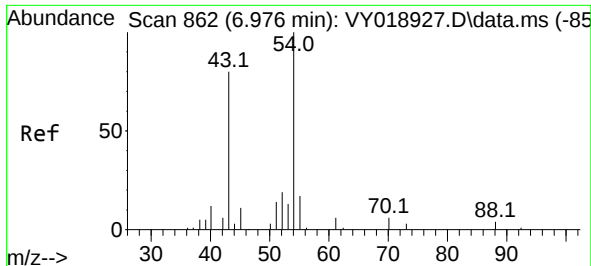
Tgt Ion:113 Resp: 38302
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 19.5 15.9 23.9



#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 :

VSTDCCC050

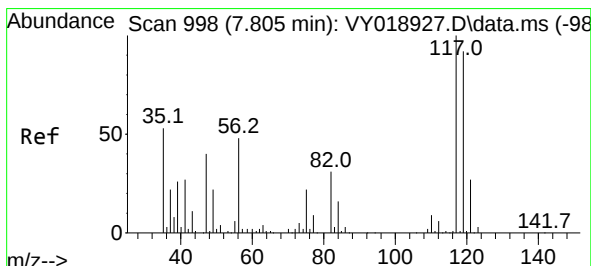
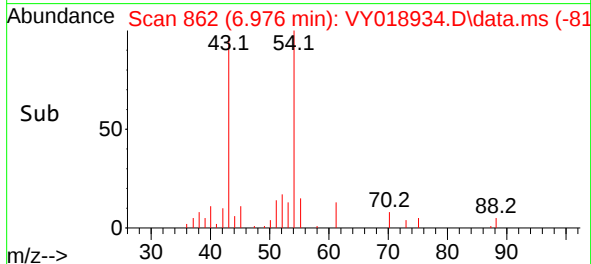
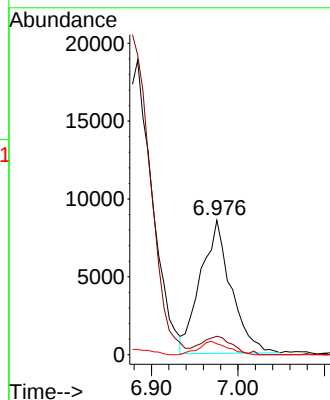
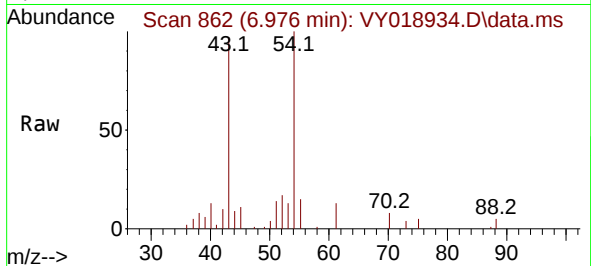
Tgt Ion: 43 Resp: 20885

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

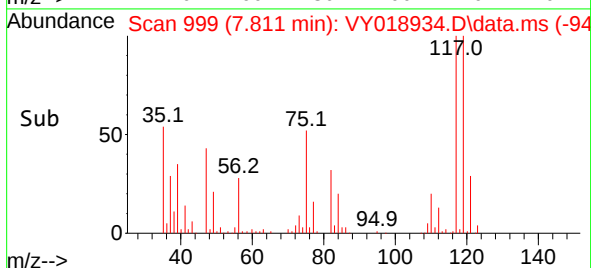
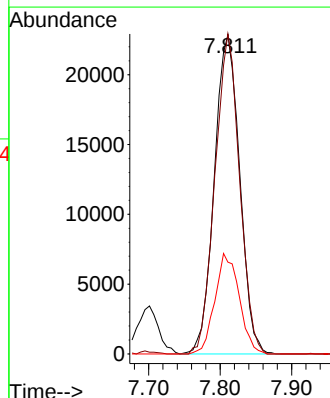
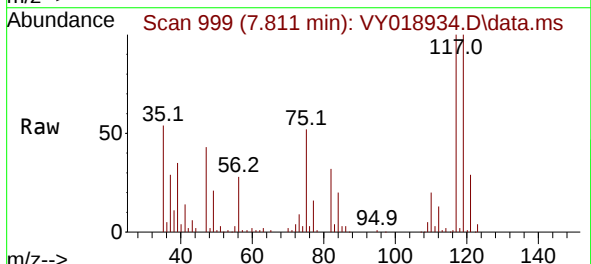
Tgt Ion: 117 Resp: 56357

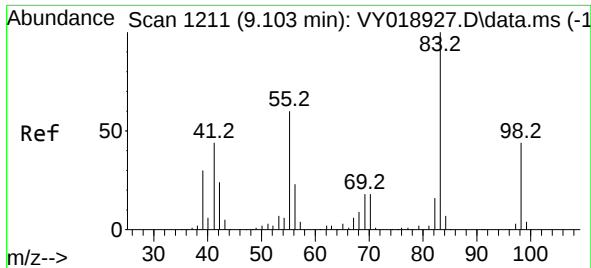
Ion Ratio Lower Upper

117 100

119 100.3 75.8 113.6

121 28.8 24.0 36.0

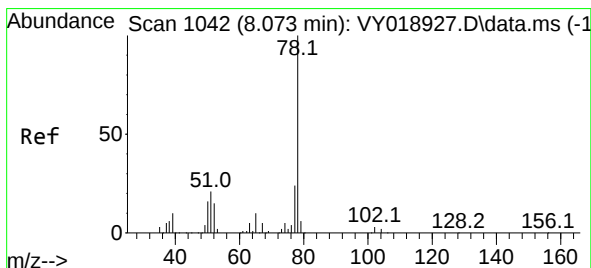
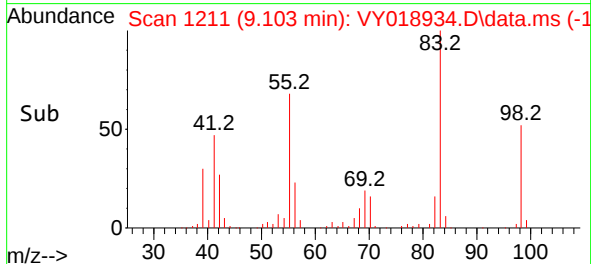
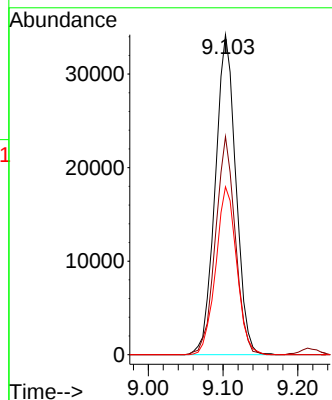
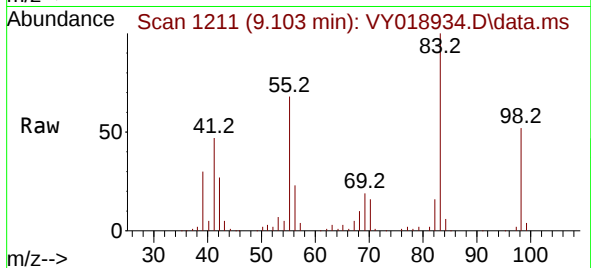




#39
Methylcyclohexane
Concen: 47.293 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

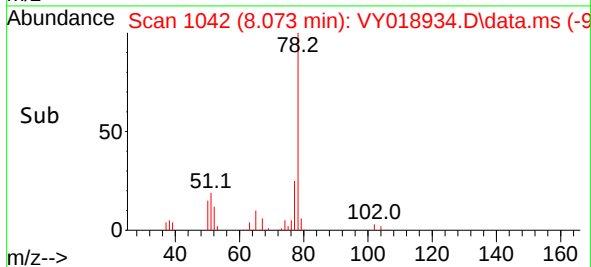
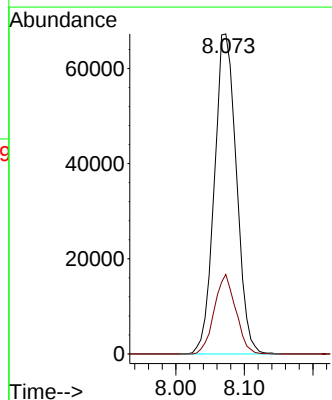
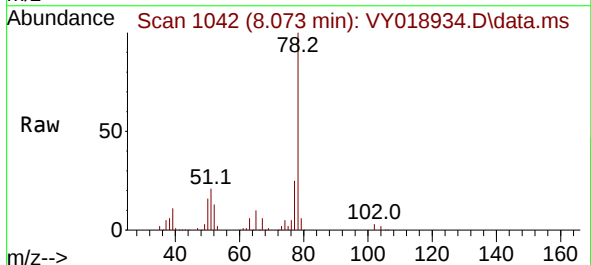
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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

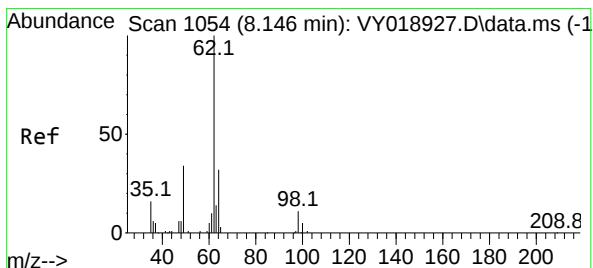
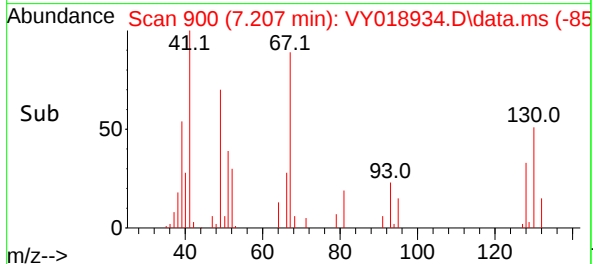
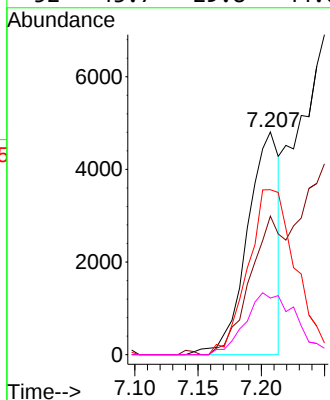
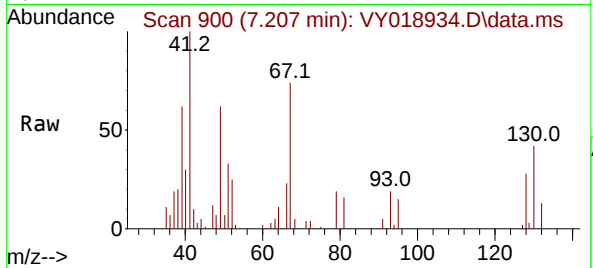




#41
Methacrylonitrile
Concen: 39.781 ug/l
RT: 7.207 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

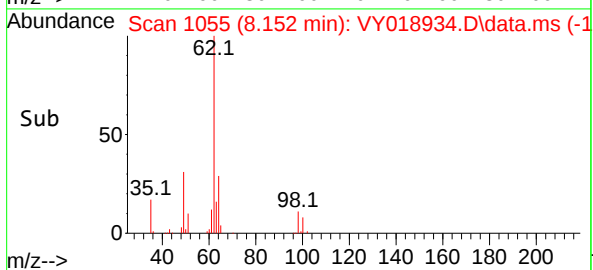
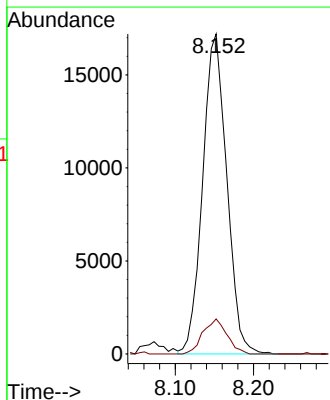
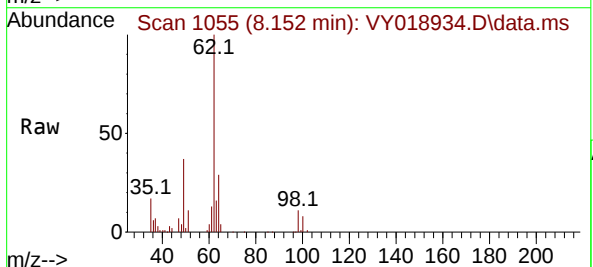
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

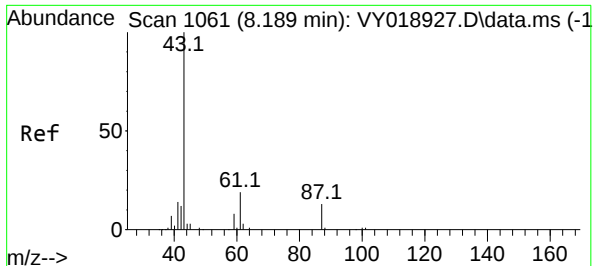
Tgt Ion:	41	Resp:	8442
Ion	Ratio	Lower	Upper
41	100		
39	68.2	48.0	72.0
67	111.6	75.1	112.7
52	43.7	29.8	44.6



#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

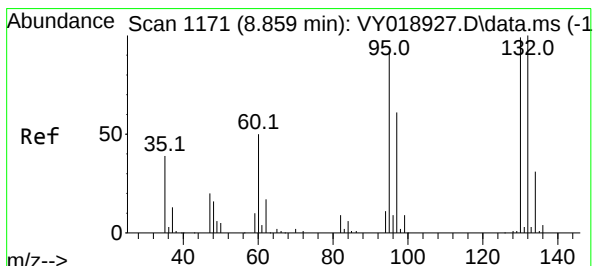
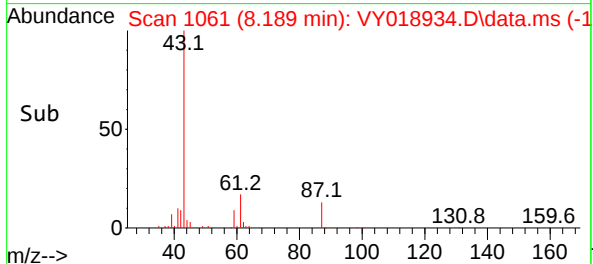
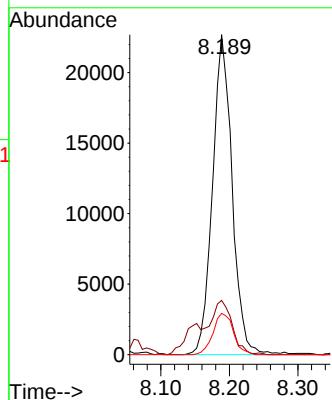
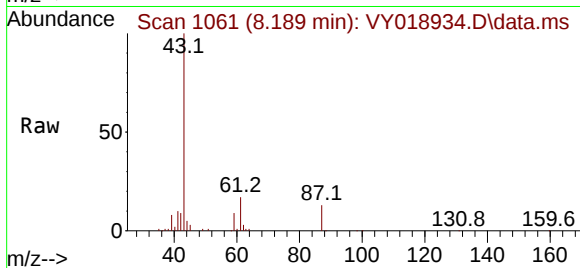
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

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

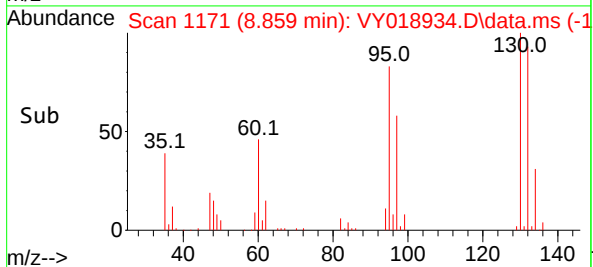
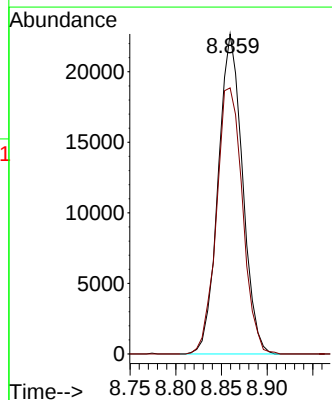
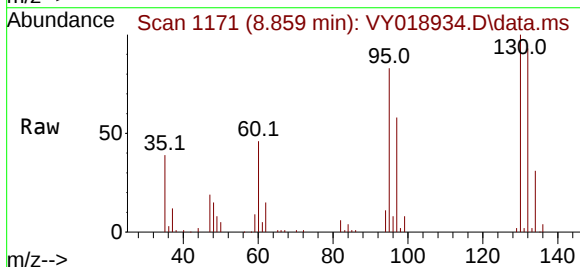
RT: 8.859 min Scan# 1171

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 :

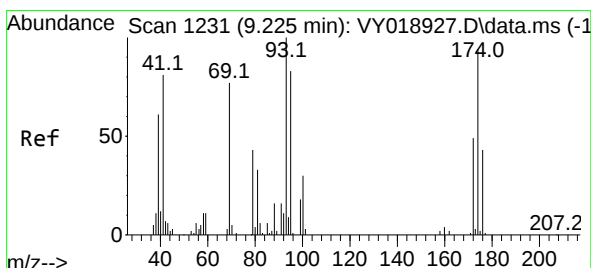
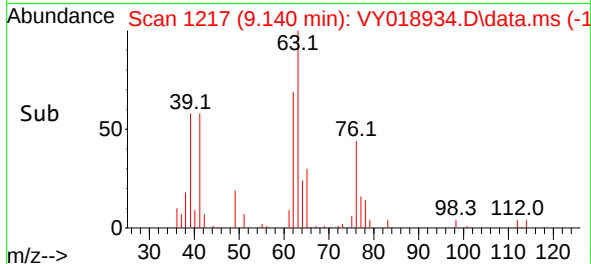
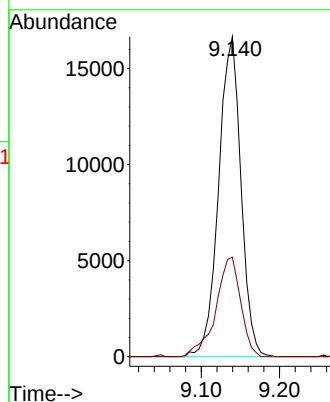
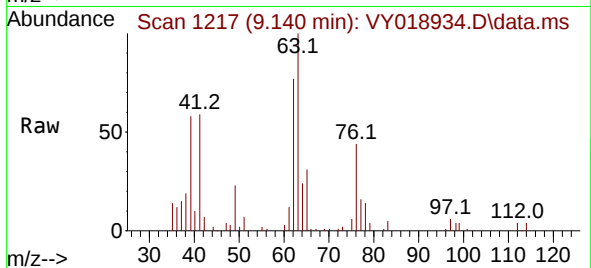
VSTDCCC050

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

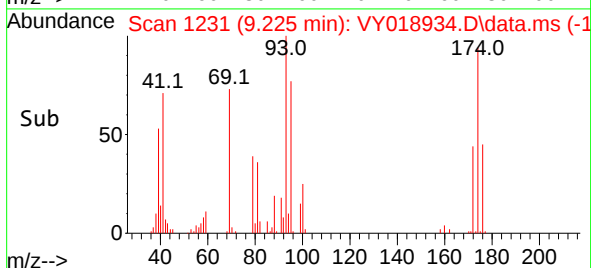
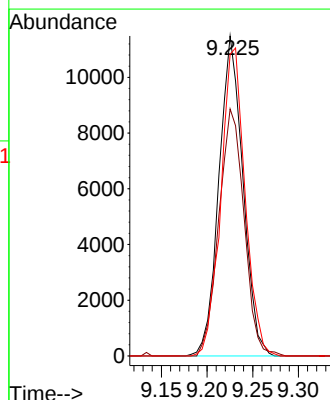
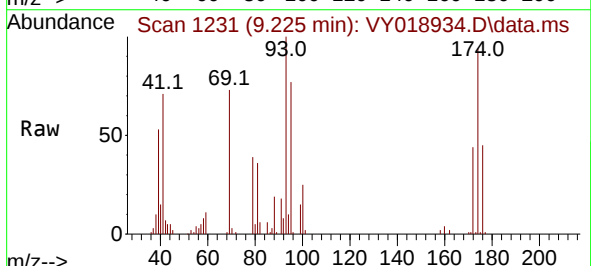
Tgt Ion: 93 Resp: 20948

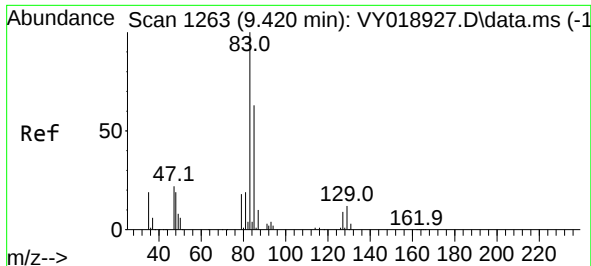
Ion Ratio Lower Upper

93 100

95 81.1 66.2 99.4

174 97.5 80.9 121.3

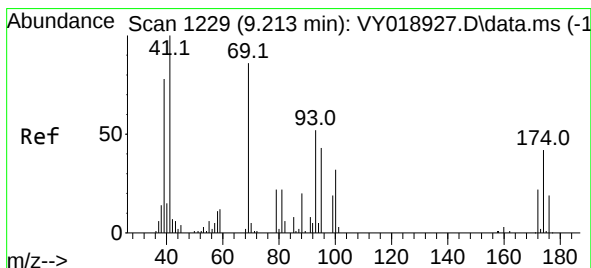
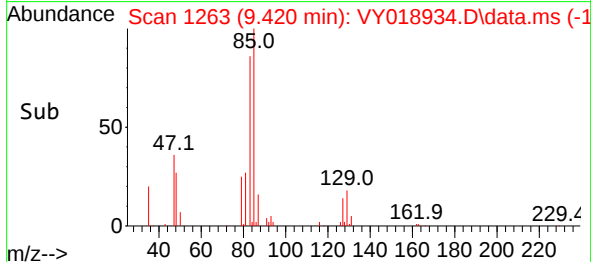
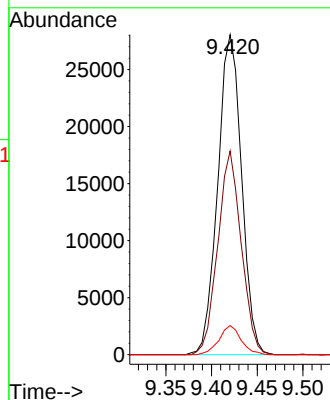
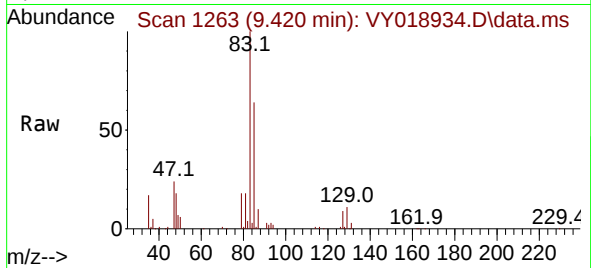




#47
Bromodichloromethane
Concen: 49.172 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

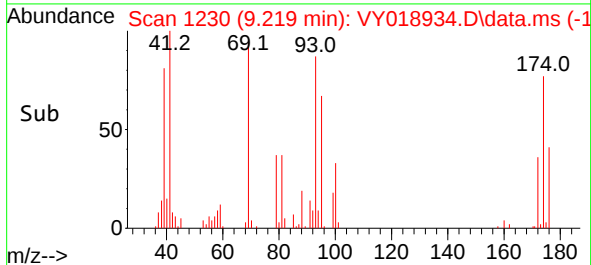
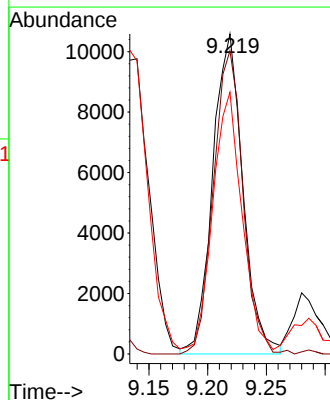
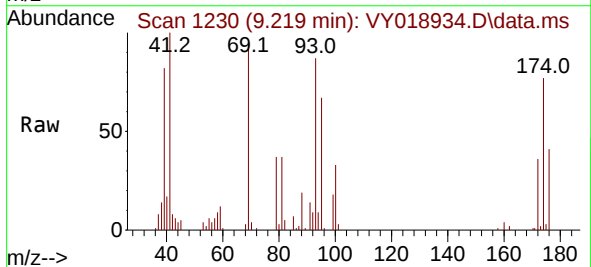
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

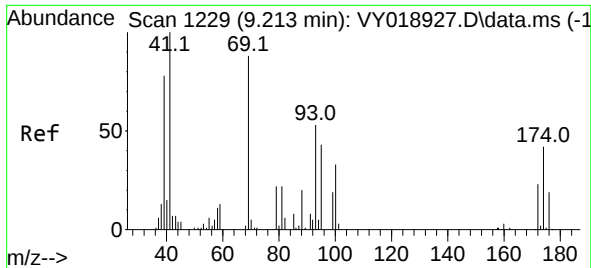
Tgt Ion: 83 Resp: 50928
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 9.1 7.4 11.0



#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 :

VSTDCCC050

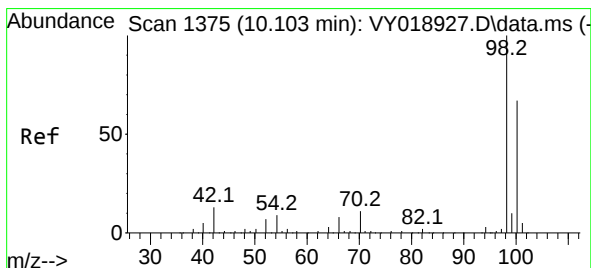
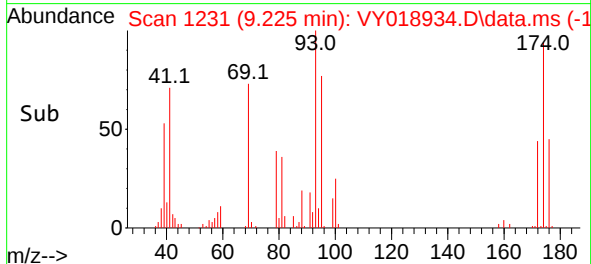
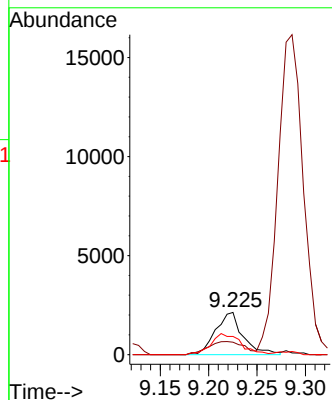
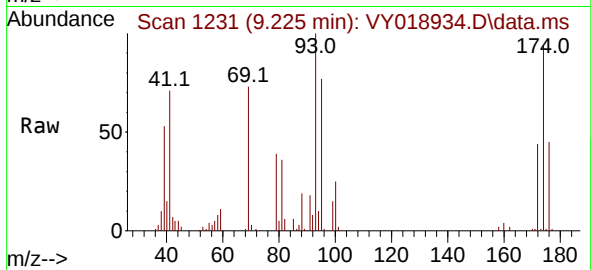
Tgt Ion: 88 Resp: 4243

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

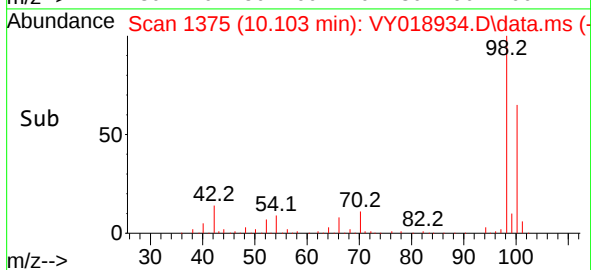
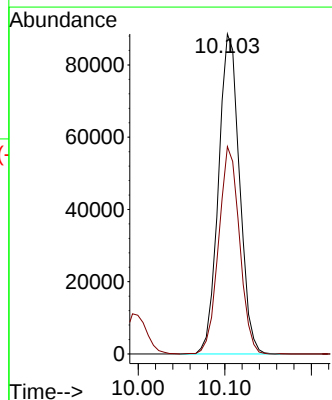
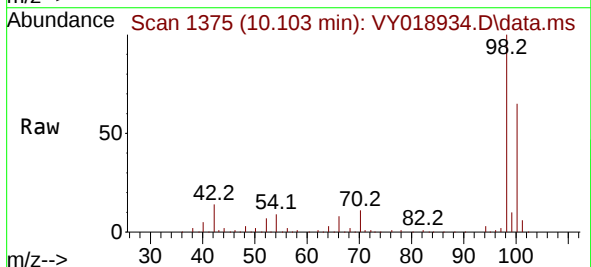
Acq: 08 Aug 2024 17:36

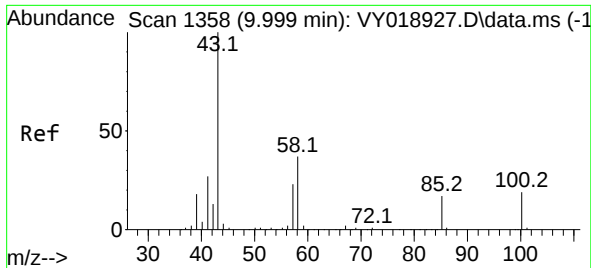
Tgt Ion: 98 Resp: 149174

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

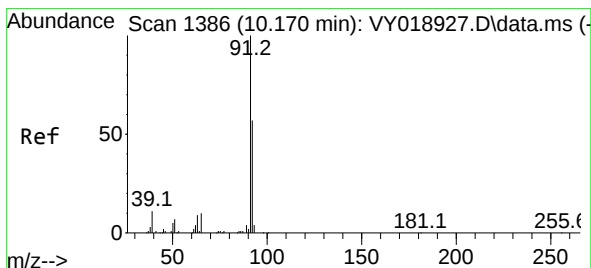
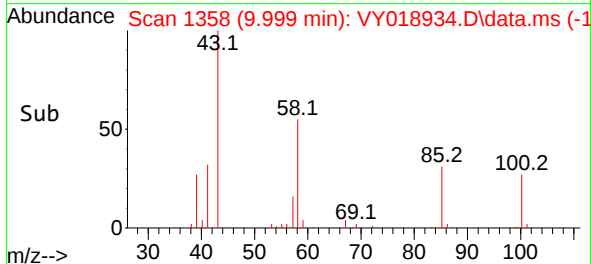
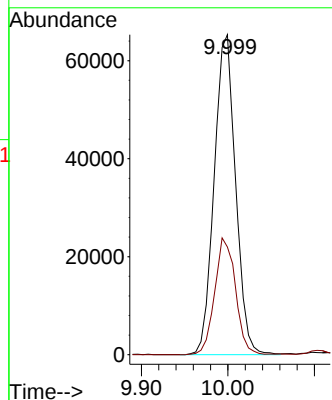
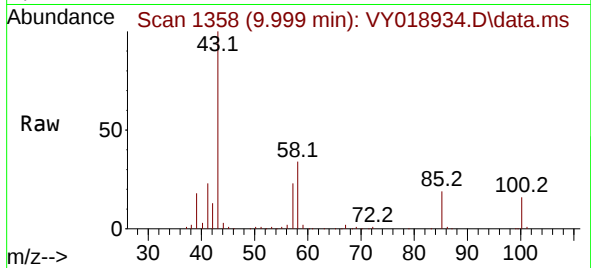




#51
4-Methyl-2-Pentanone
Concen: 227.036 ug/l
RT: 9.999 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

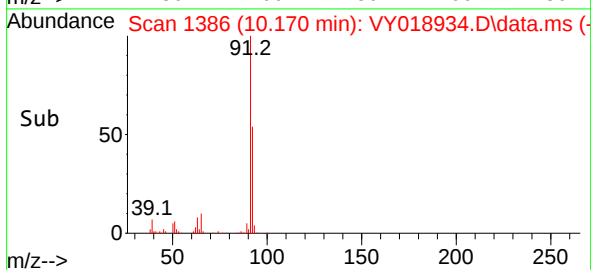
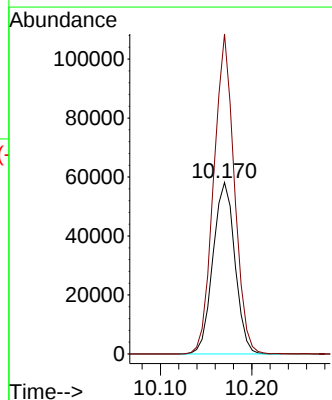
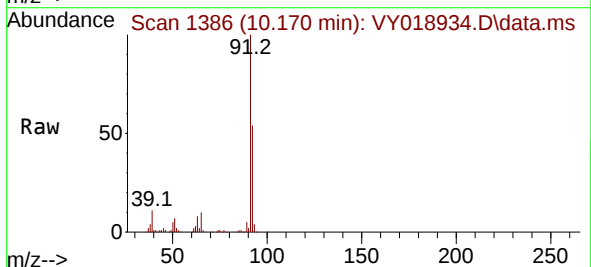
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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

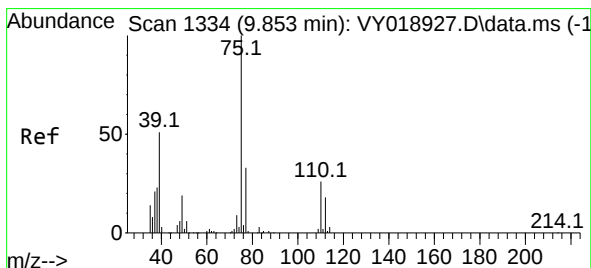
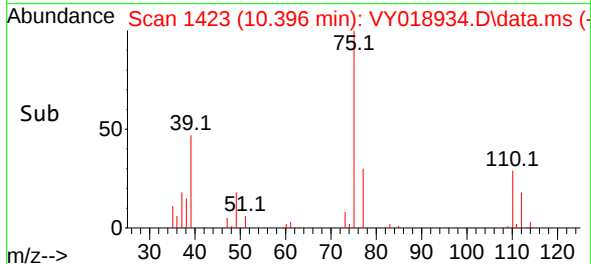
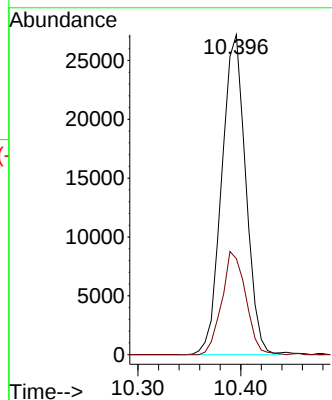
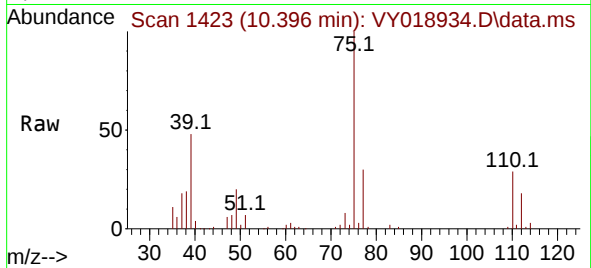




#53
t-1,3-Dichloropropene
Concen: 47.765 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

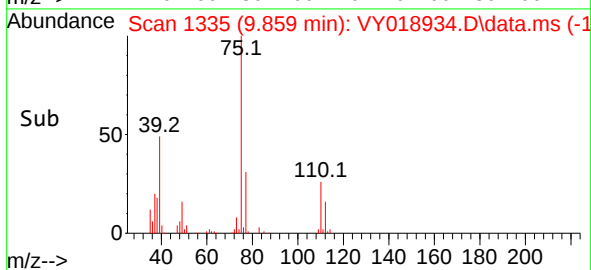
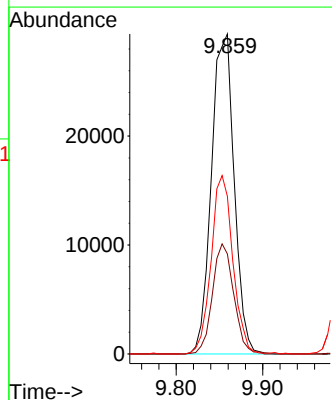
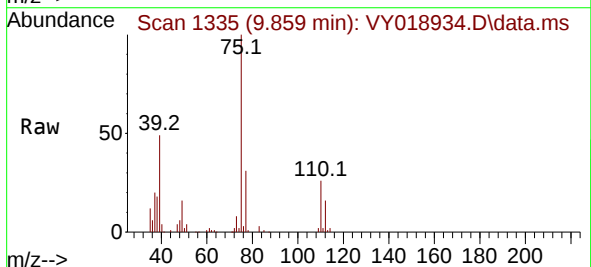
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

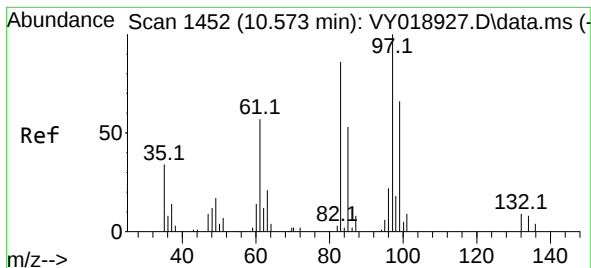
Tgt Ion: 75 Resp: 44116
Ion Ratio Lower Upper
75 100
77 30.0 24.1 36.1



#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#

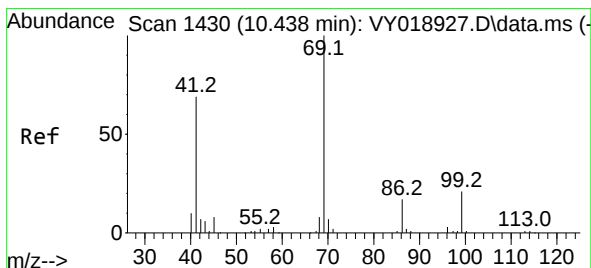
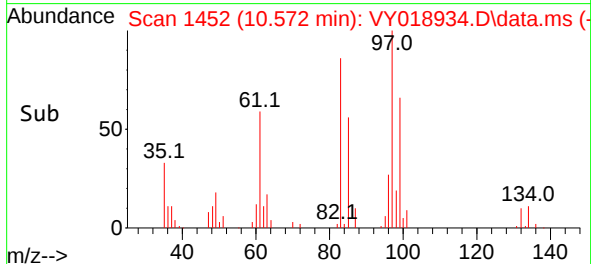
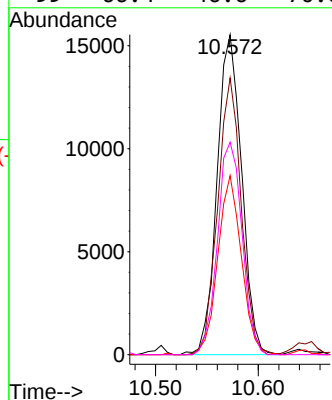
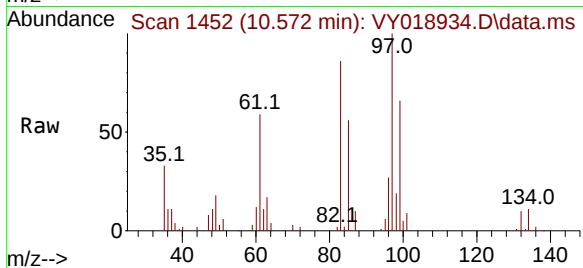




#55
1,1,2-Trichloroethane
Concen: 47.382 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

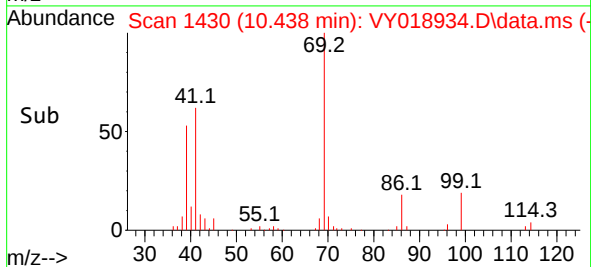
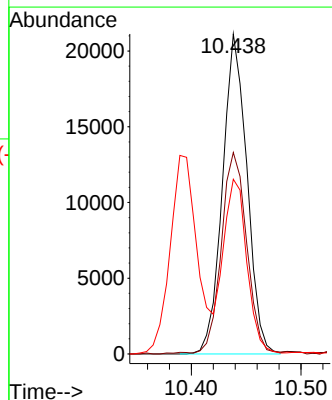
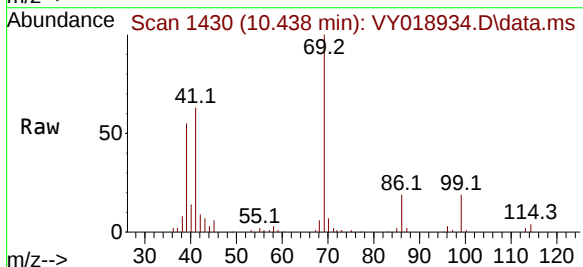
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

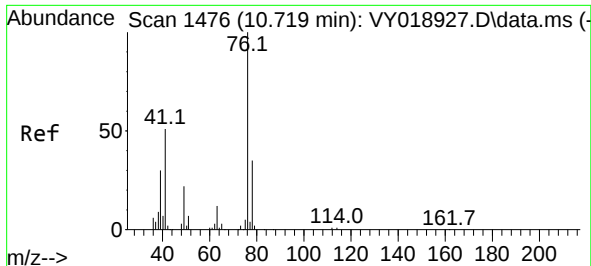
Tgt Ion:	97	Resp:	25753
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.5	101.3
85	56.0	42.9	64.3
99	66.4	46.6	70.0



#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 :

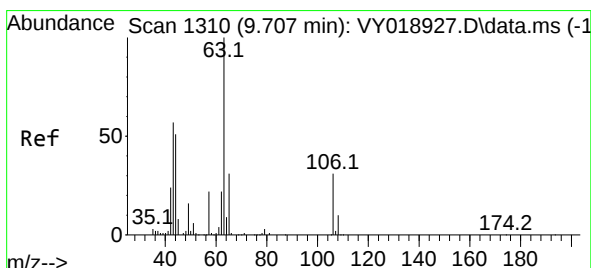
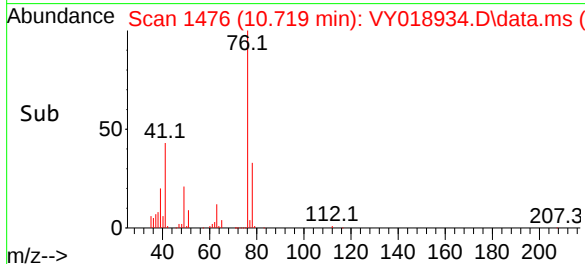
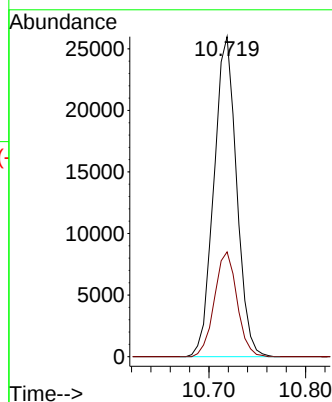
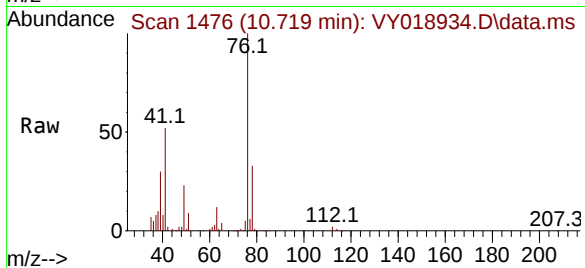
VSTDCCC050

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

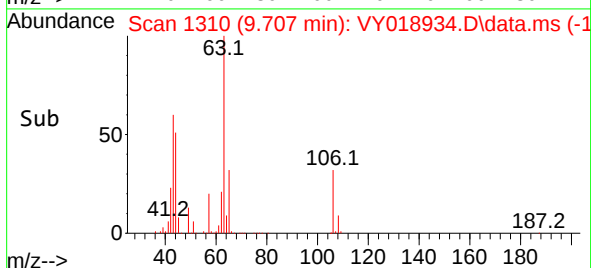
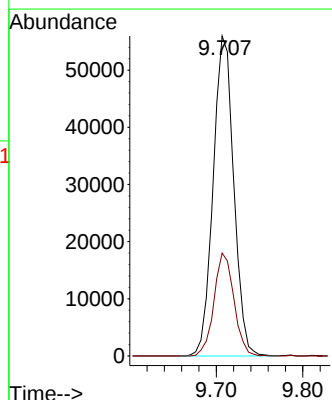
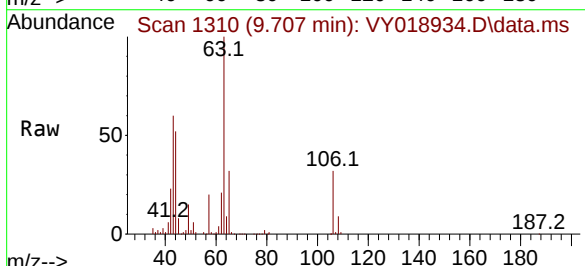
Acq: 08 Aug 2024 17:36

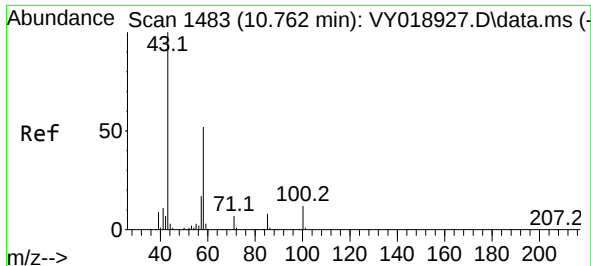
Tgt Ion: 63 Resp: 92457

Ion Ratio Lower Upper

63 100

106 31.1 23.7 35.5

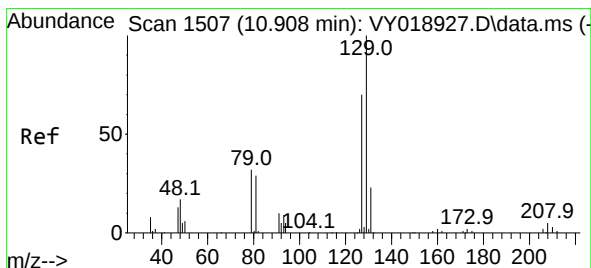
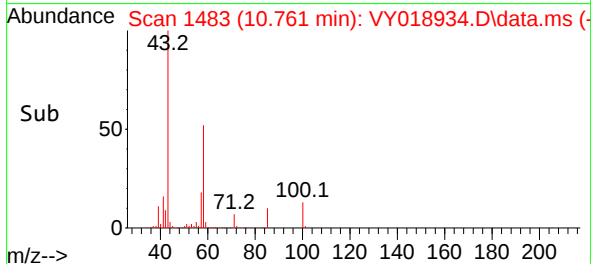
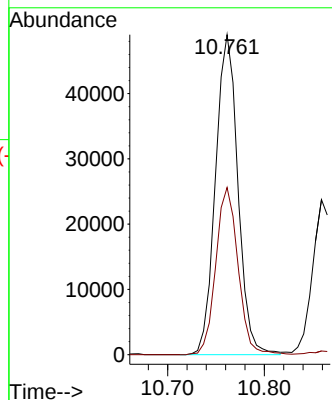
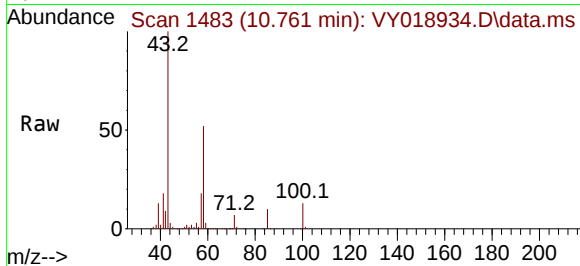




#59
2-Hexanone
Concen: 222.699 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

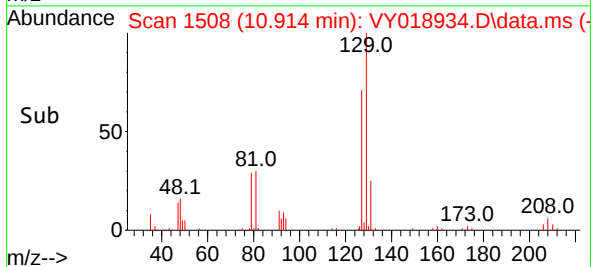
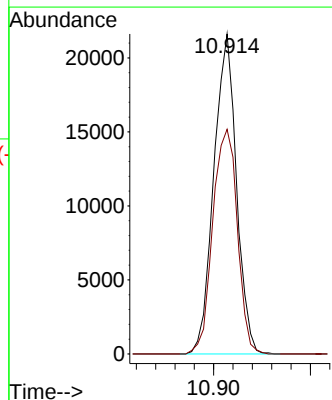
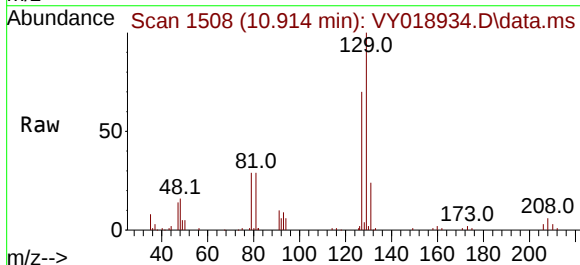
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

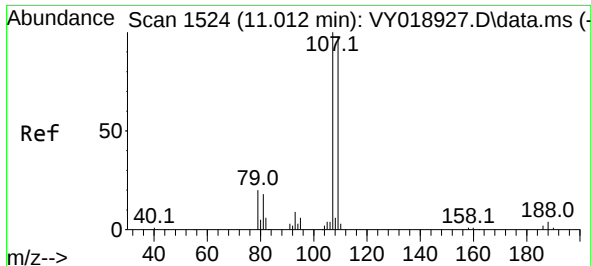
Tgt Ion: 43 Resp: 78849
Ion Ratio Lower Upper
43 100
58 51.8 31.4 94.0



#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

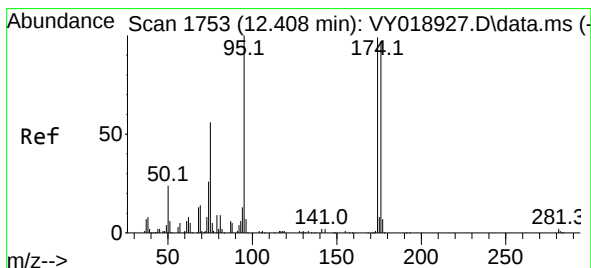
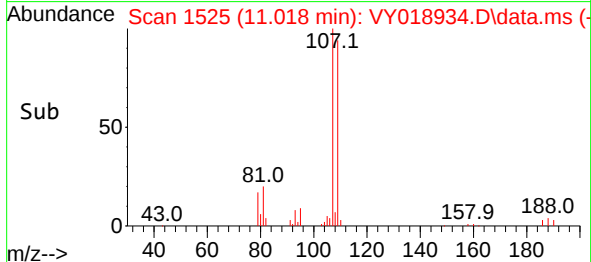
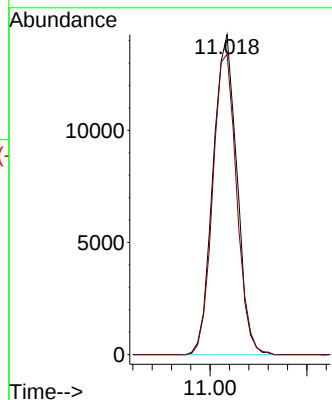
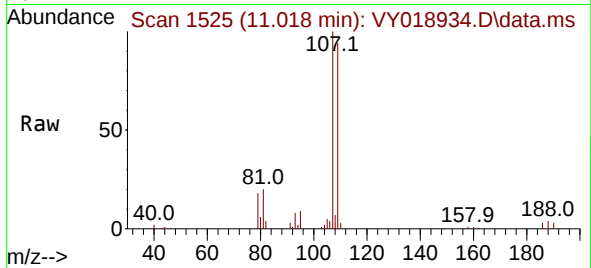




#61
1,2-Dibromoethane
Concen: 46.438 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

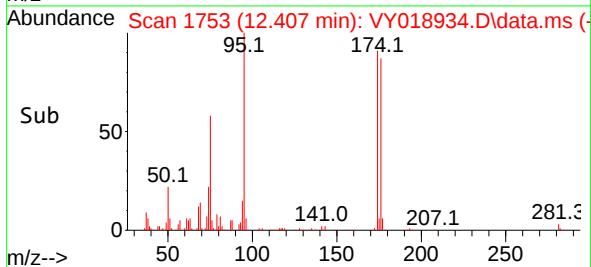
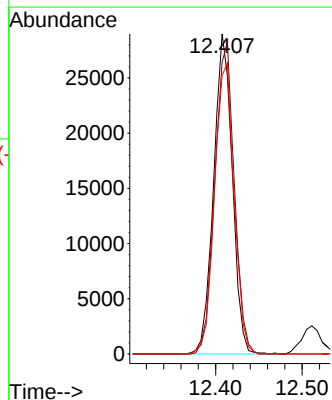
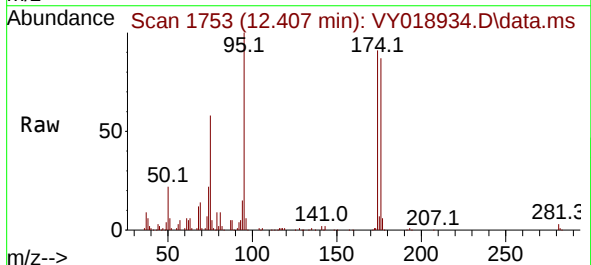
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

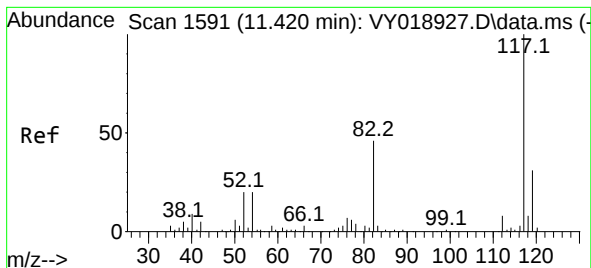
Tgt Ion:107 Resp: 24371
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9



#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 :

VSTDCCC050

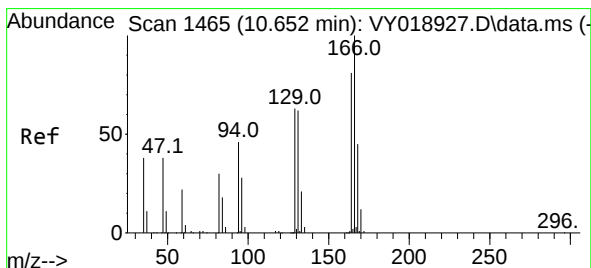
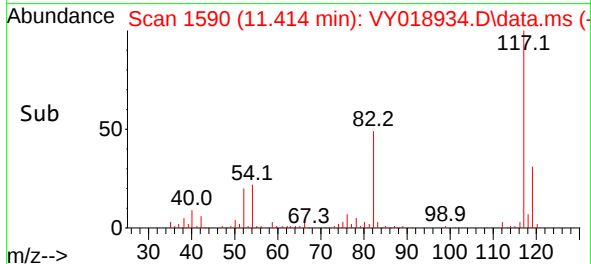
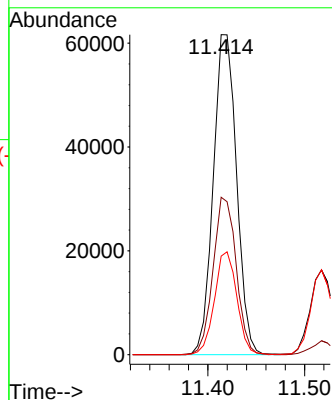
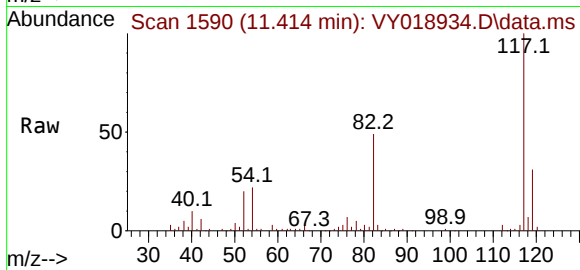
Tgt Ion:117 Resp: 103172

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

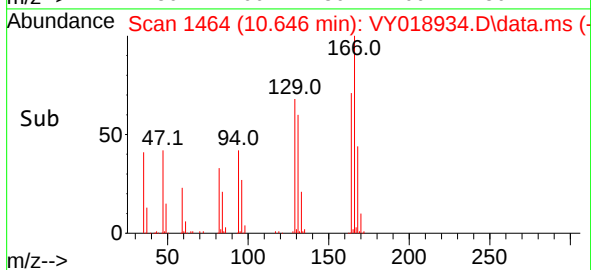
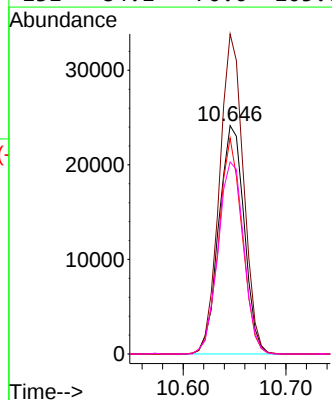
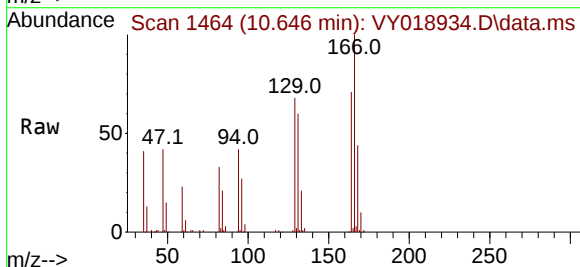
Ion Ratio Lower Upper

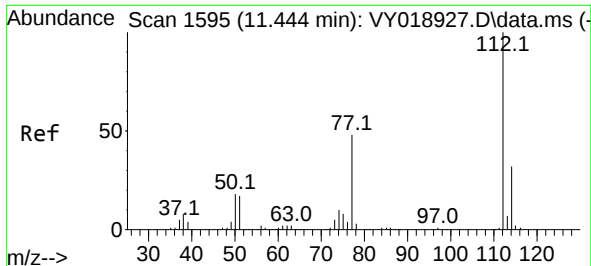
164 100

166 140.2 102.6 154.0

129 94.6 72.0 108.0

131 84.1 70.0 105.0

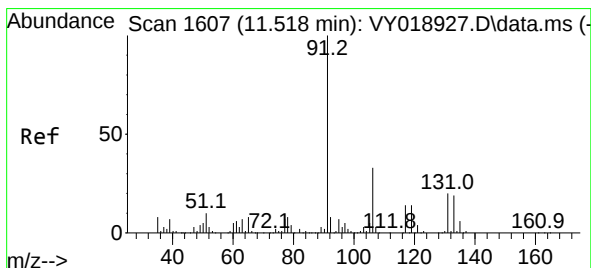
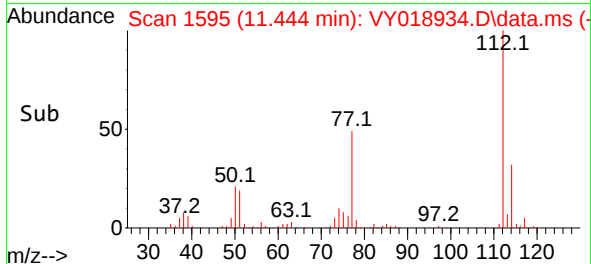
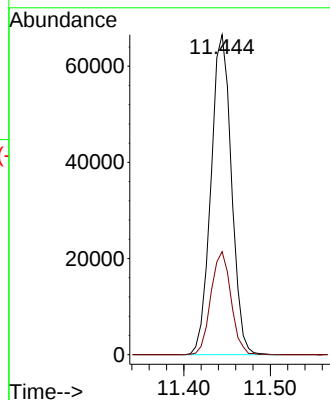
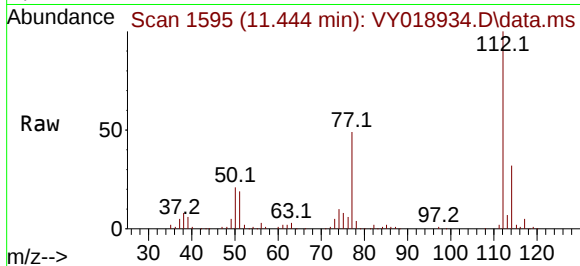




#65
Chlorobenzene
Concen: 48.381 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

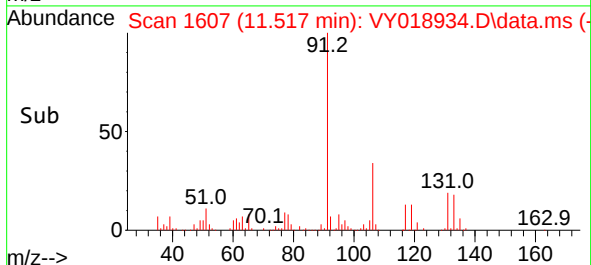
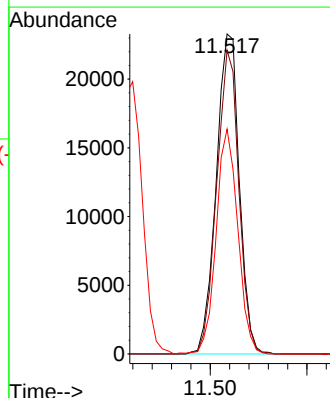
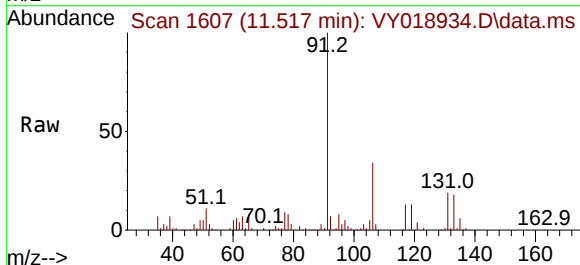
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

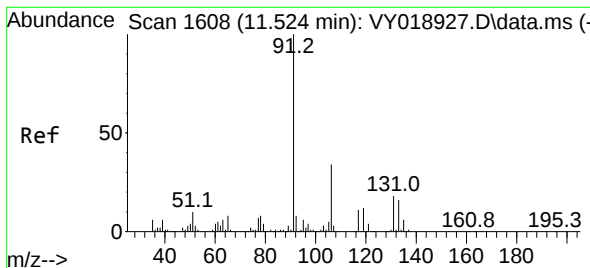
Tgt Ion:112 Resp: 109597
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#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# 1

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

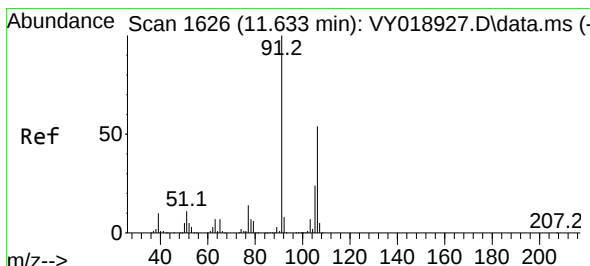
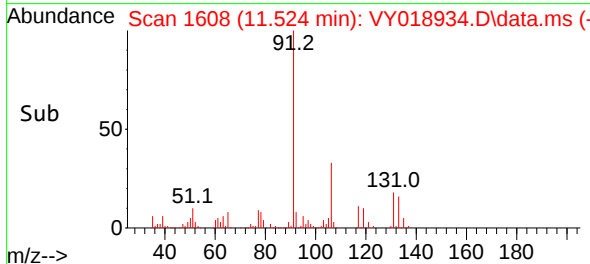
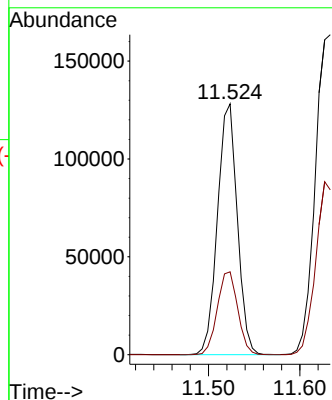
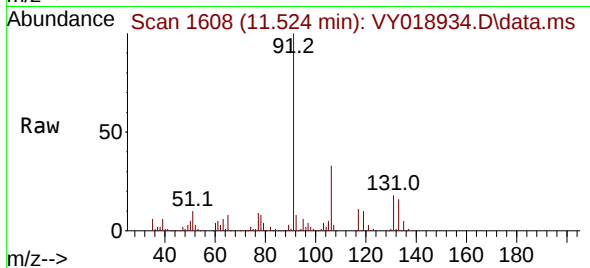
VSTDCCC050

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

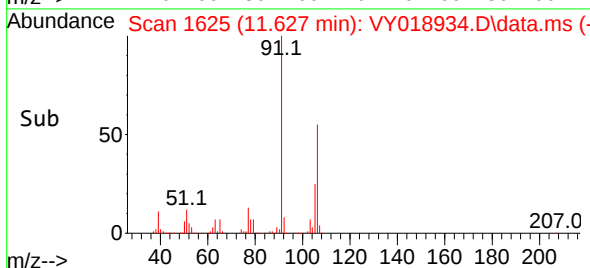
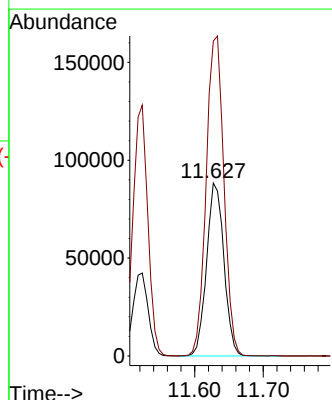
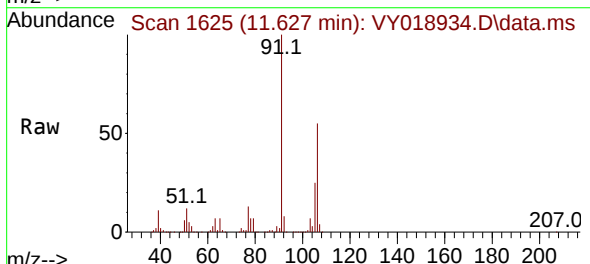
Acq: 08 Aug 2024 17:36

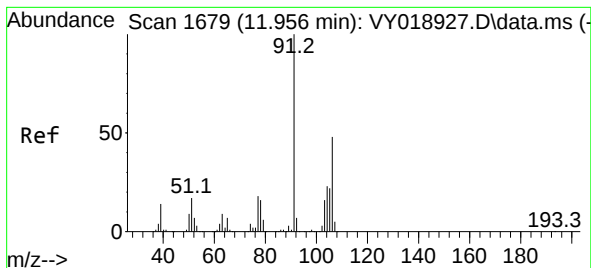
Tgt Ion:106 Resp: 155337

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 :

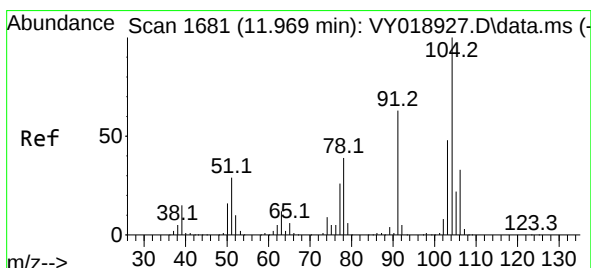
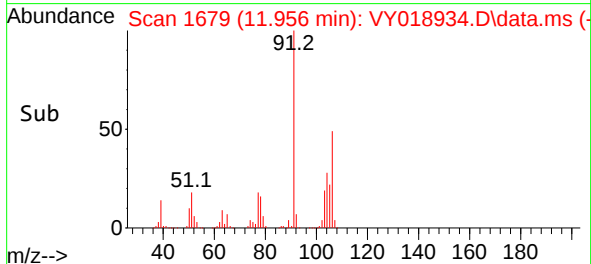
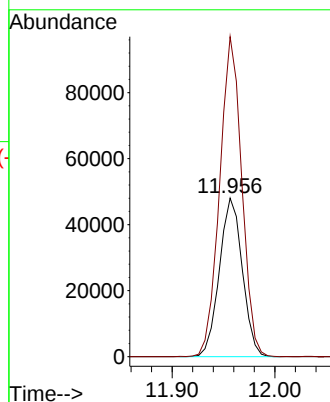
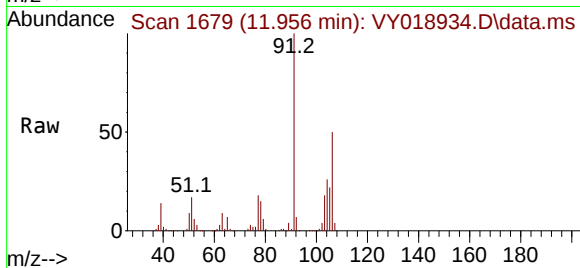
VSTDCCC050

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

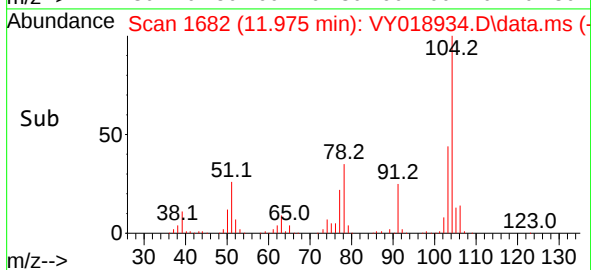
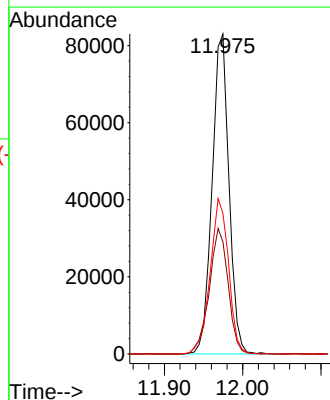
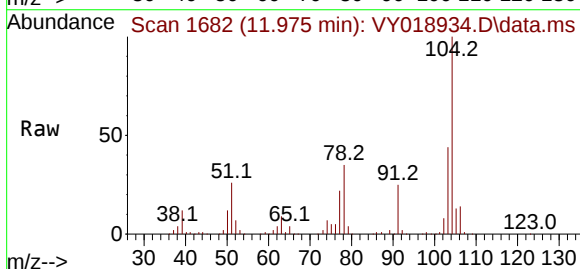
Tgt Ion:104 Resp: 123915

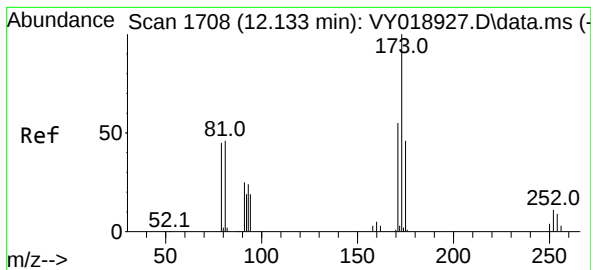
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.000 min

Lab File: VY018934.D

Acq: 08 Aug 2024 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

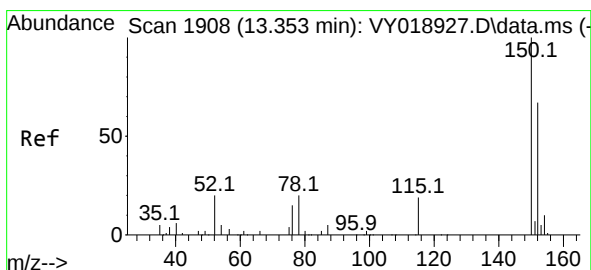
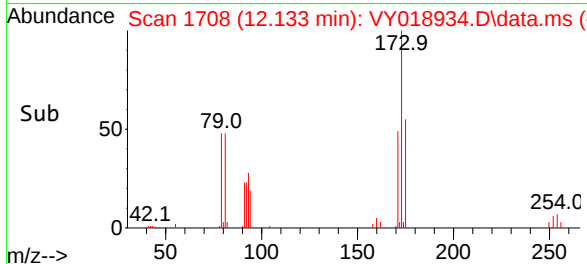
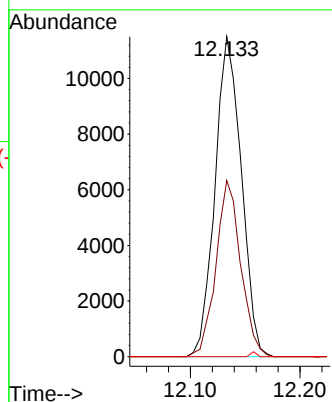
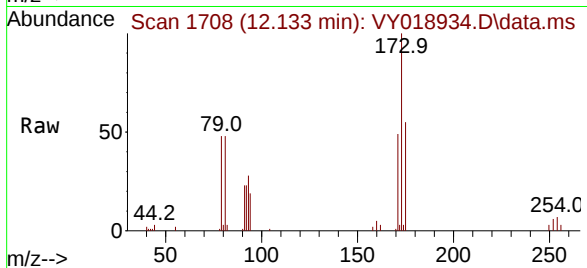
Tgt Ion:173 Resp: 19189

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

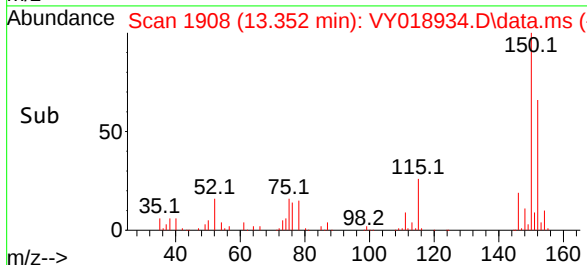
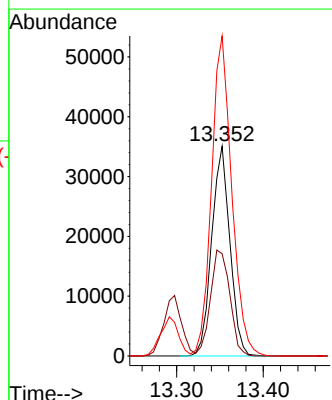
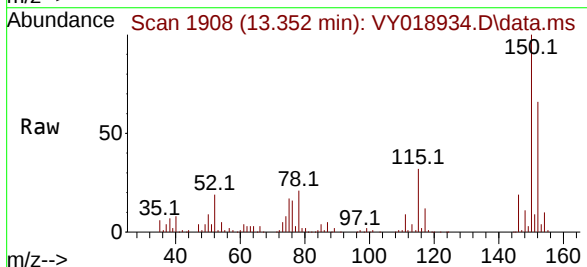
Tgt Ion:152 Resp: 51246

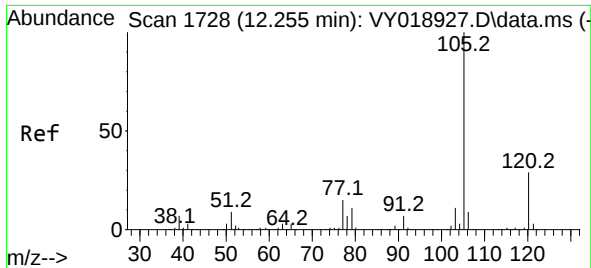
Ion Ratio Lower Upper

152 100

115 53.5 28.2 84.7

150 169.1 0.0 345.6

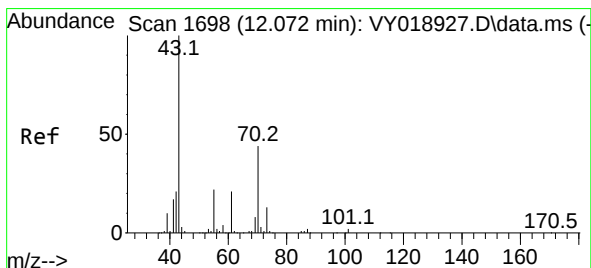
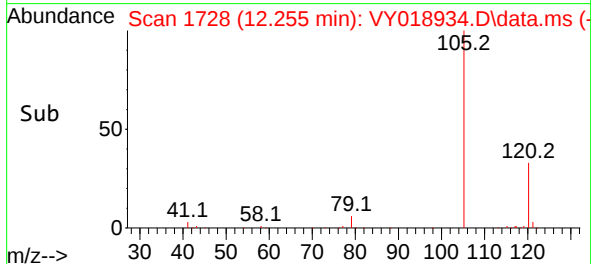
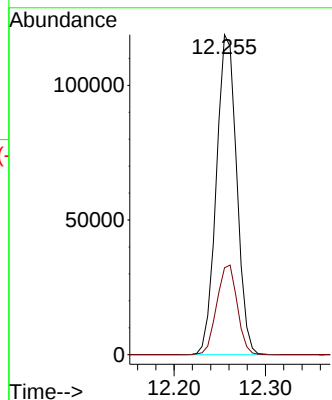
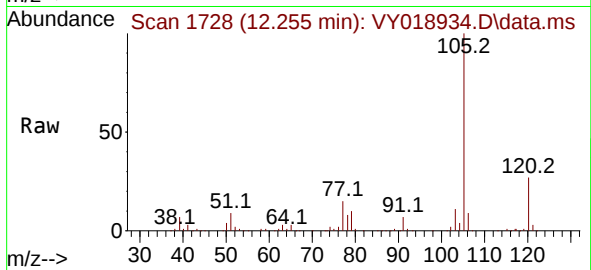




#73
Isopropylbenzene
Concen: 49.384 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

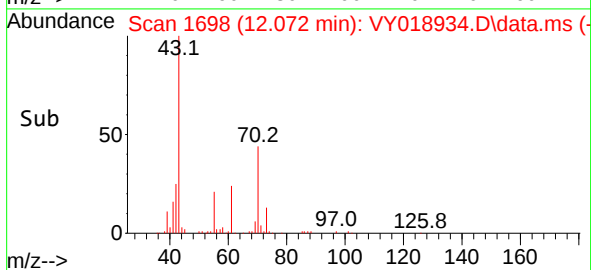
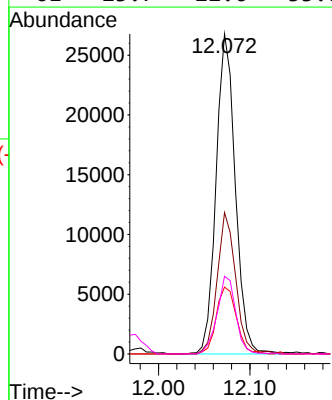
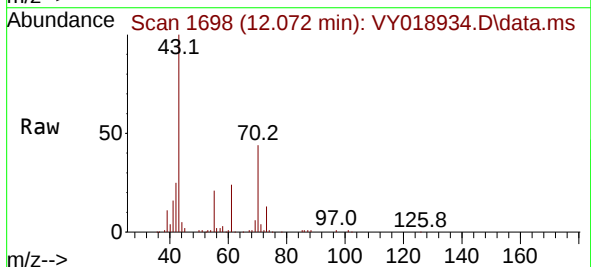
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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 :

VSTDCCC050

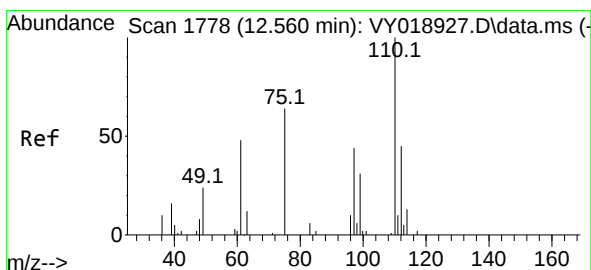
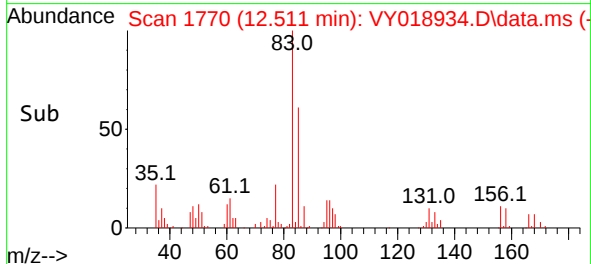
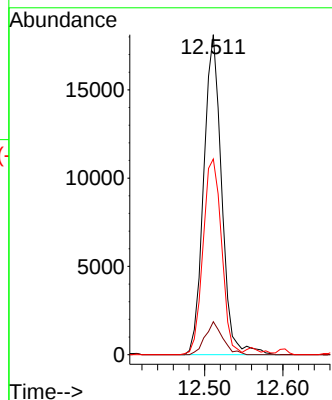
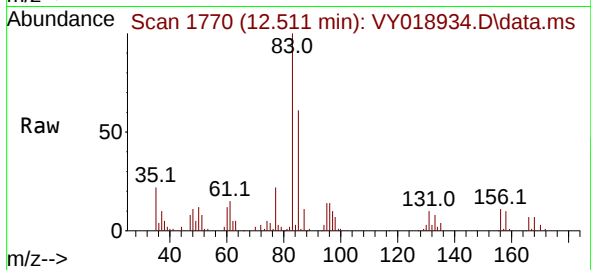
Tgt Ion: 83 Resp: 28820

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

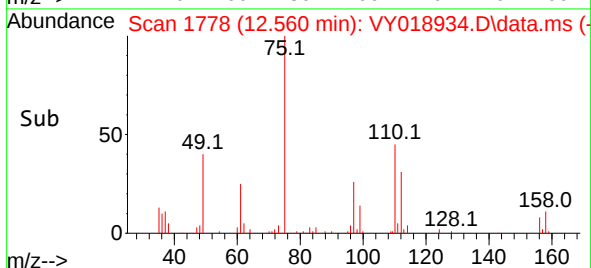
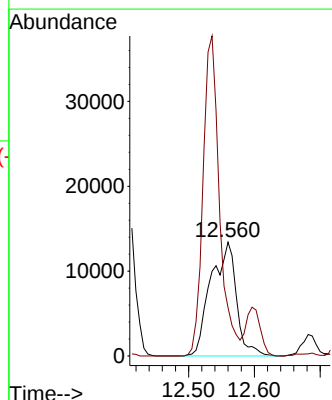
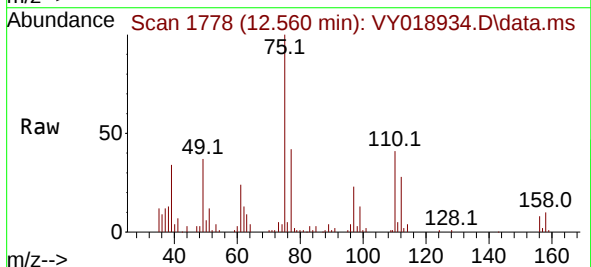
Acq: 08 Aug 2024 17:36

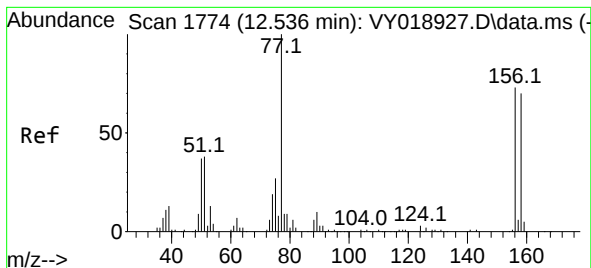
Tgt Ion: 75 Resp: 36496

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 :

VSTDCCC050

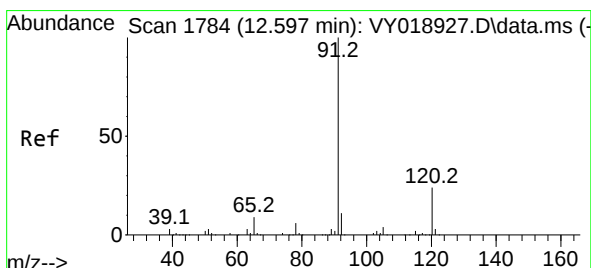
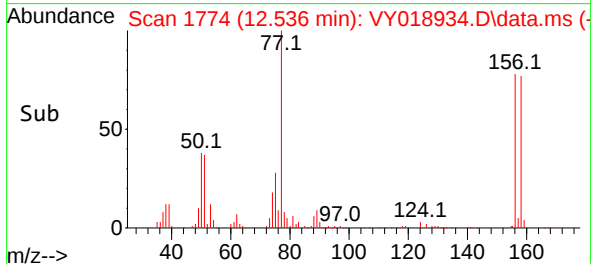
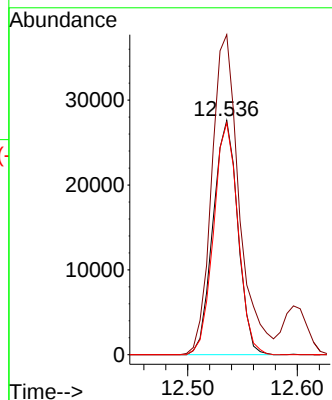
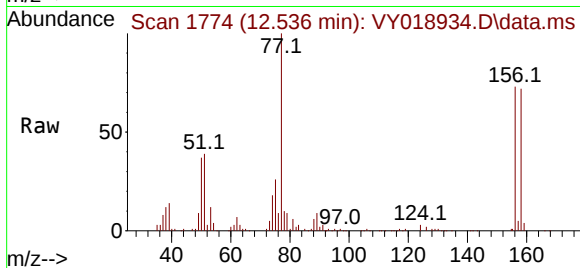
Tgt Ion:156 Resp: 43281

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

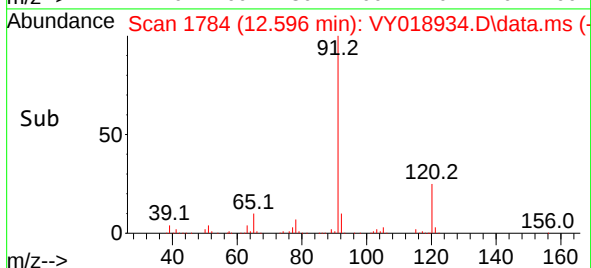
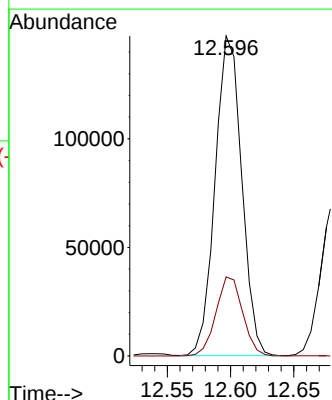
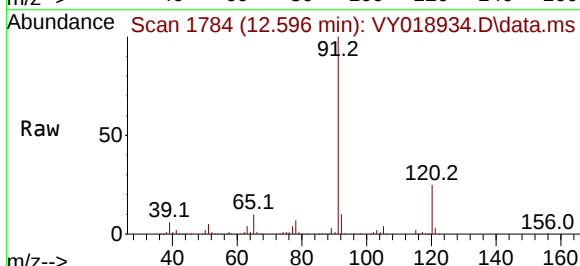
Acq: 08 Aug 2024 17:36

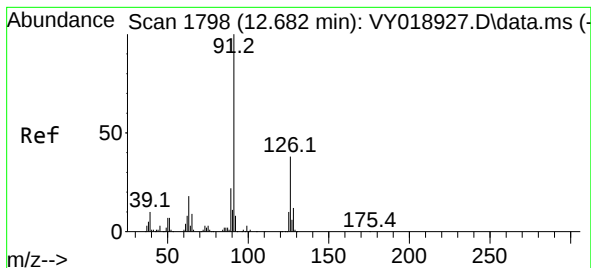
Tgt Ion: 91 Resp: 214948

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 :

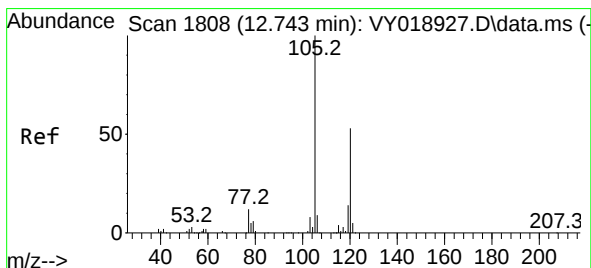
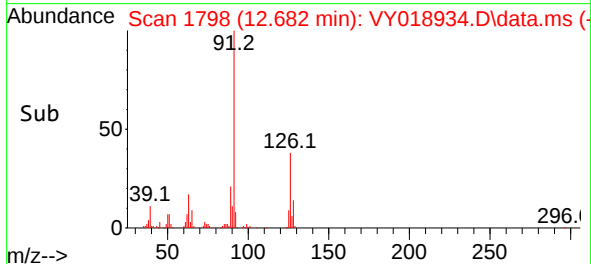
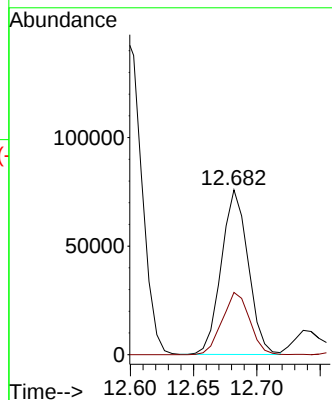
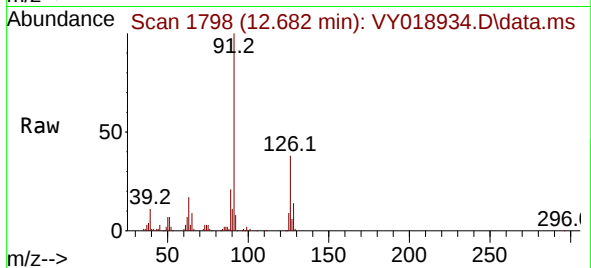
VSTDCCC050

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

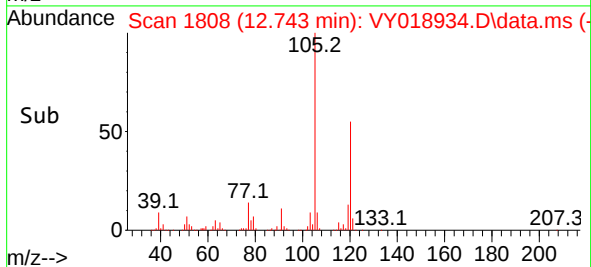
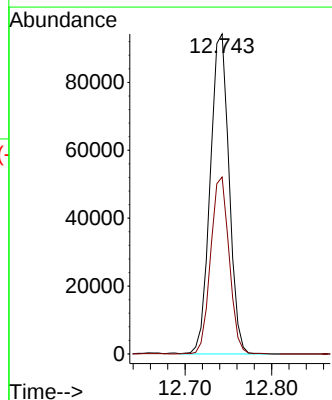
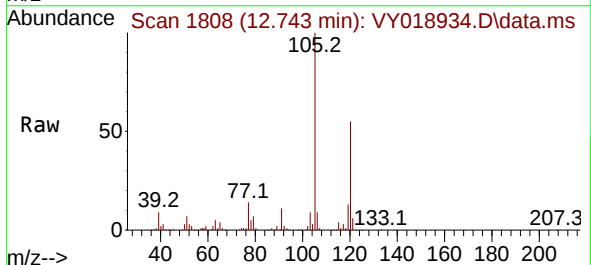
Acq: 08 Aug 2024 17:36

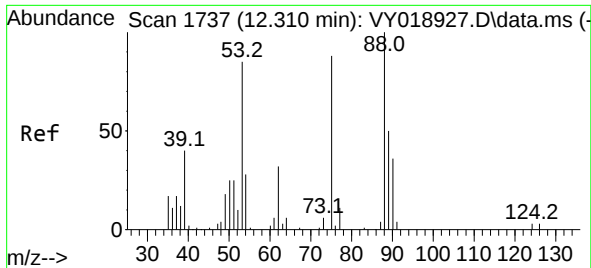
Tgt Ion: 105 Resp: 142261

Ion Ratio Lower Upper

105 100

120 54.4 25.1 75.2

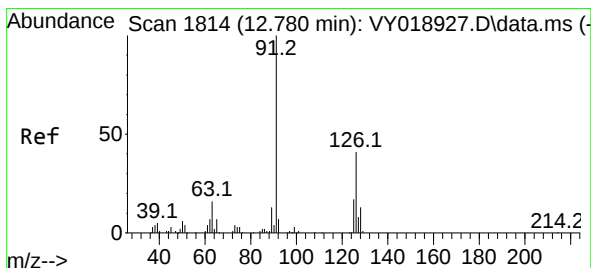
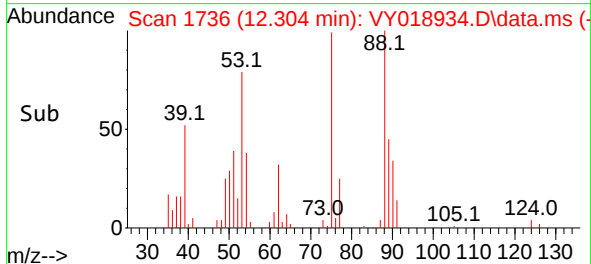
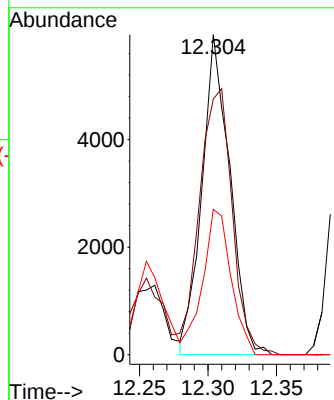
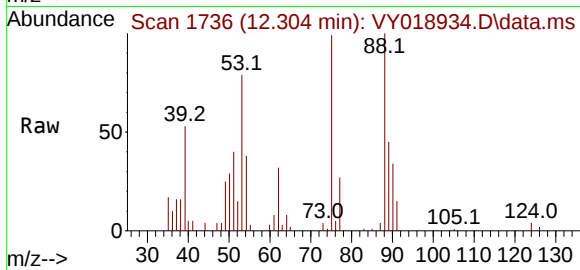




#81
trans-1,4-Dichloro-2-butene
Concen: 45.527 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

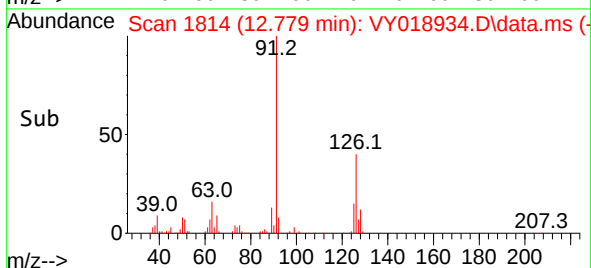
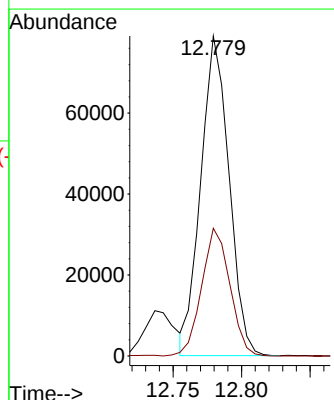
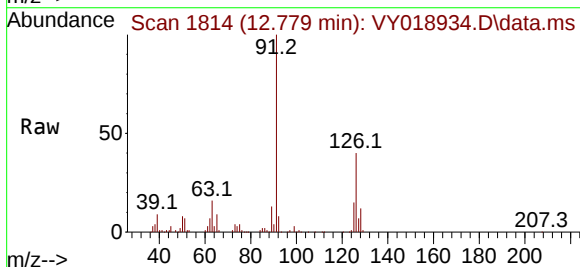
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

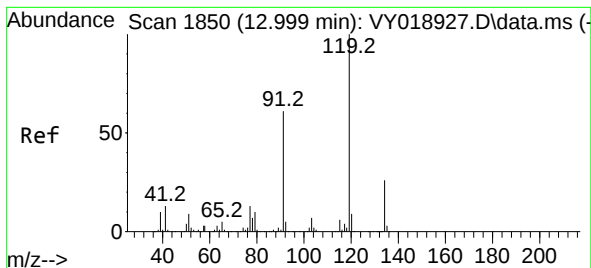
Tgt Ion:	75	Resp:	8435
Ion	Ratio	Lower	Upper
75	100		
53	98.4	66.8	100.2
89	46.4	35.8	53.6



#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 :

VSTDCCC050

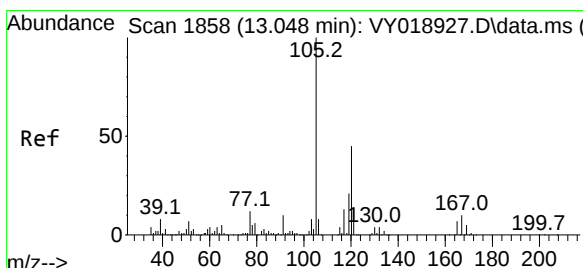
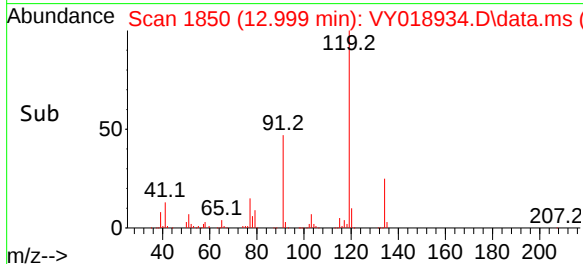
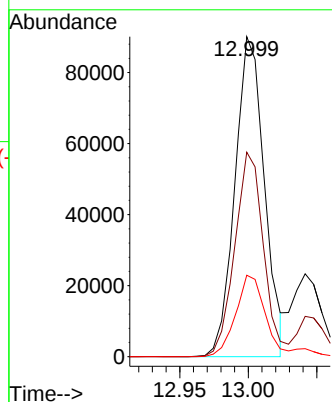
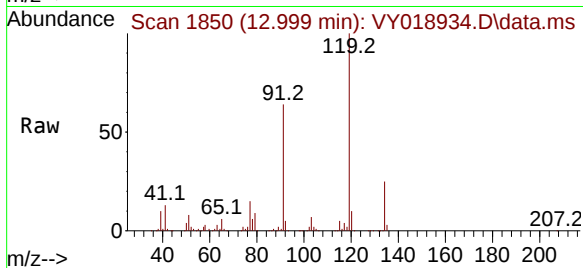
Tgt Ion:119 Resp: 134758

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

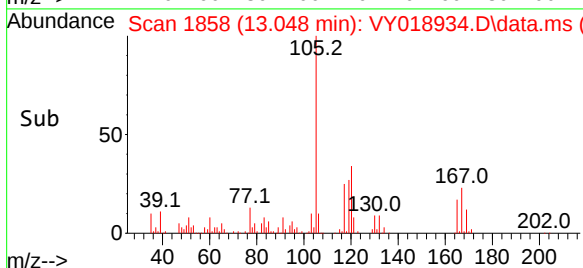
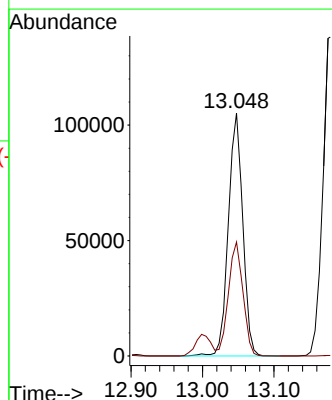
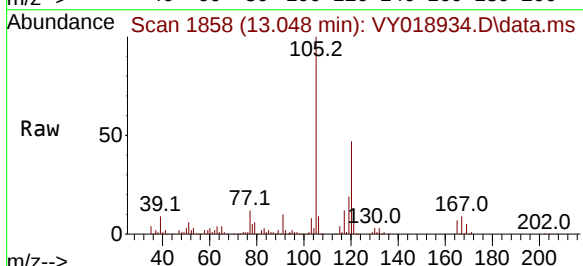
Acq: 08 Aug 2024 17:36

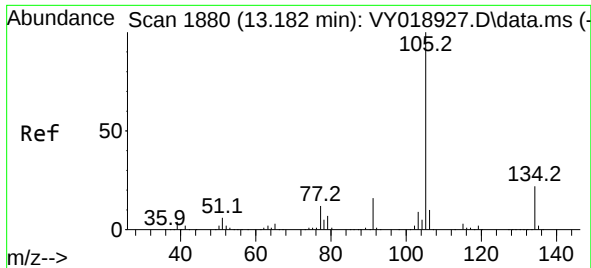
Tgt Ion:105 Resp: 147389

Ion Ratio Lower Upper

105 100

120 47.5 23.2 69.6

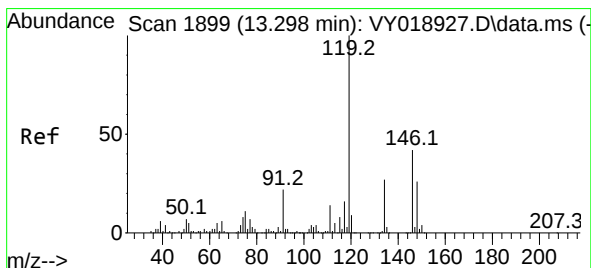
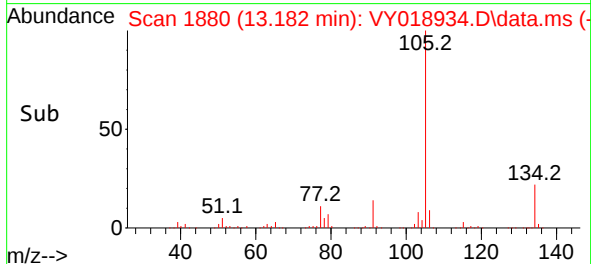
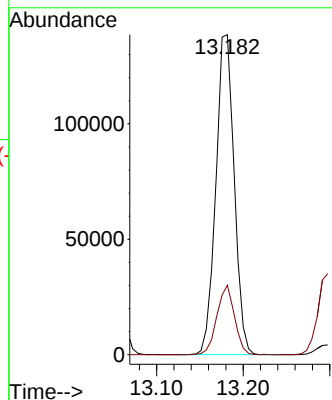
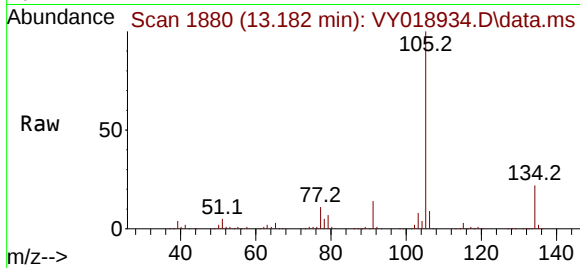




#85
 sec-Butylbenzene
 Concen: 51.152 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY018934.D
 Acq: 08 Aug 2024 17:36

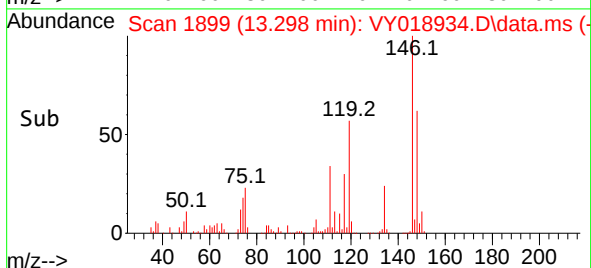
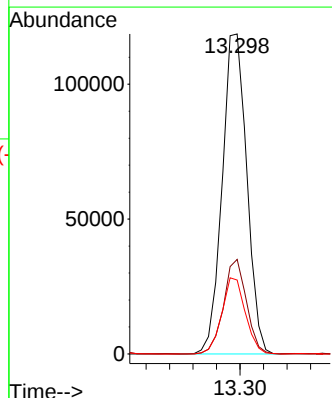
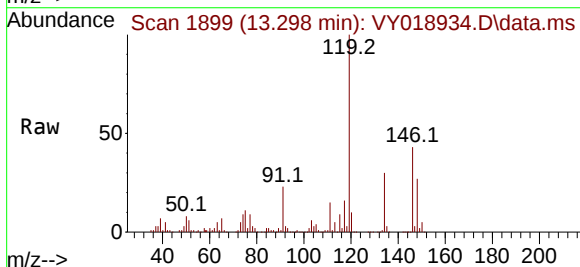
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

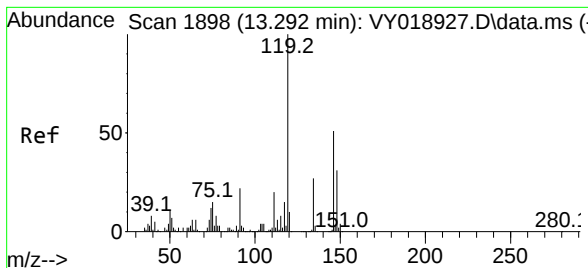
Tgt Ion:105 Resp: 204011
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#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 :

VSTDCCC050

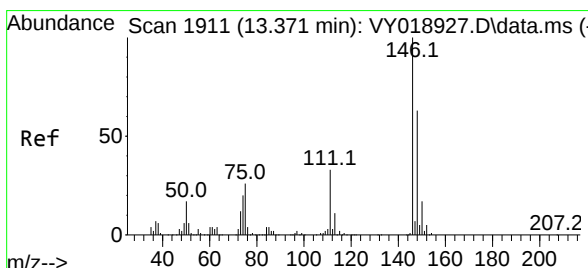
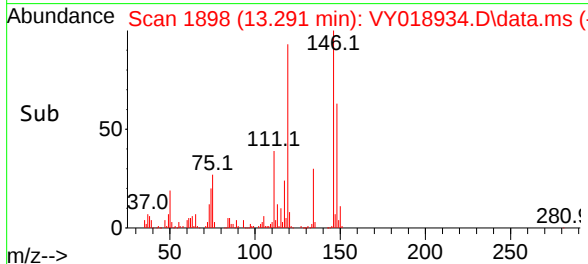
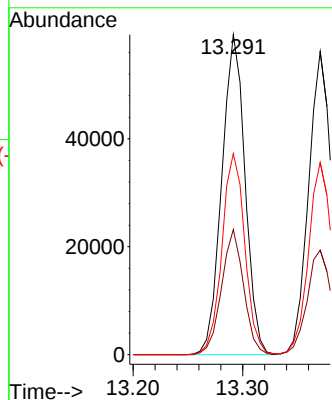
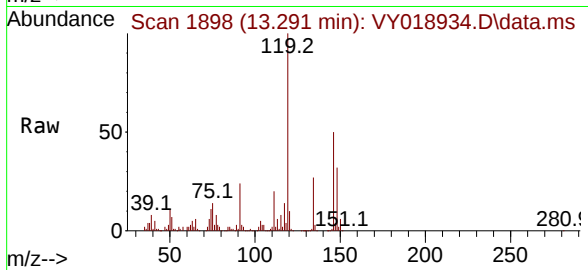
Tgt Ion:146 Resp: 87516

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

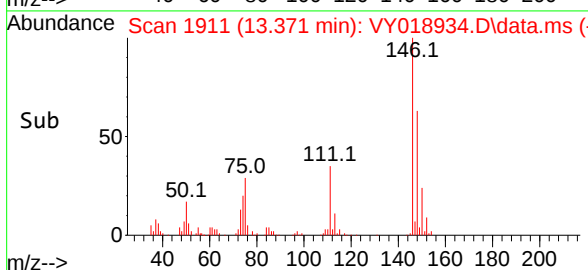
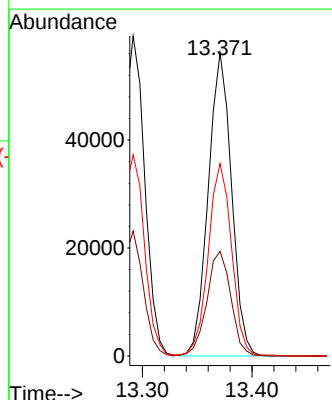
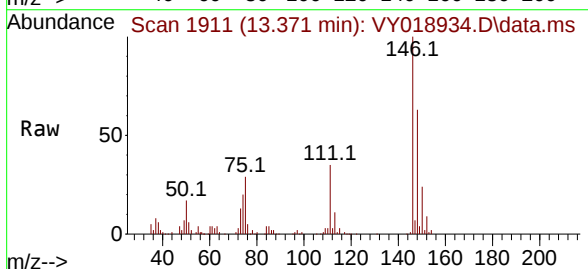
Tgt Ion:146 Resp: 82974

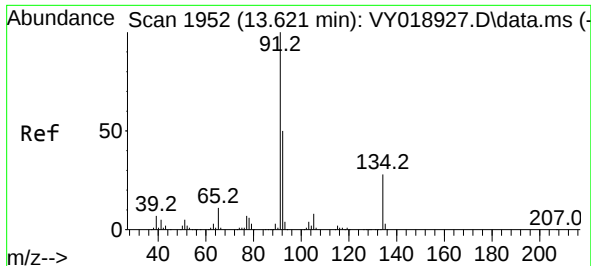
Ion Ratio Lower Upper

146 100

111 35.6 18.4 55.4

148 63.7 32.4 97.2

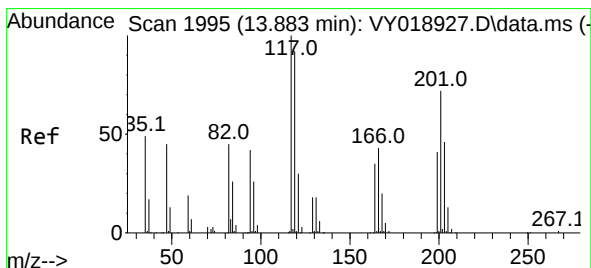
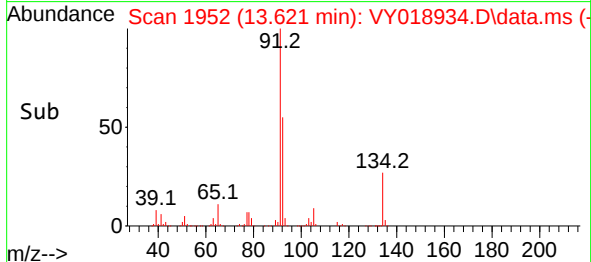
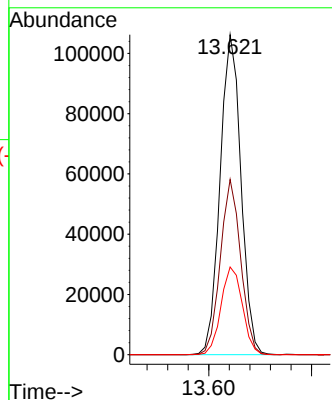
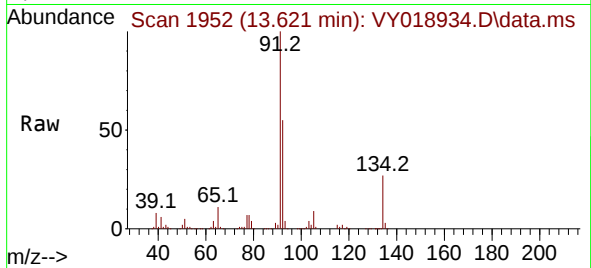




#89
n-Butylbenzene
Concen: 49.368 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

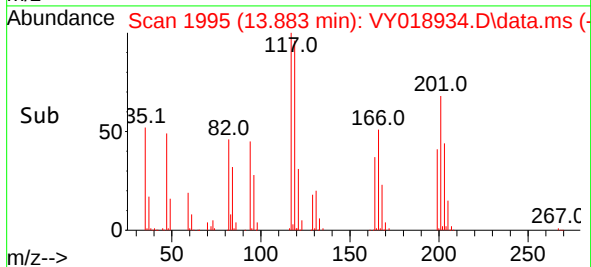
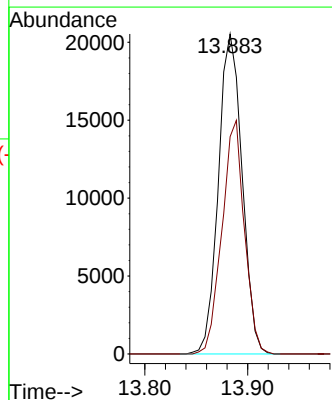
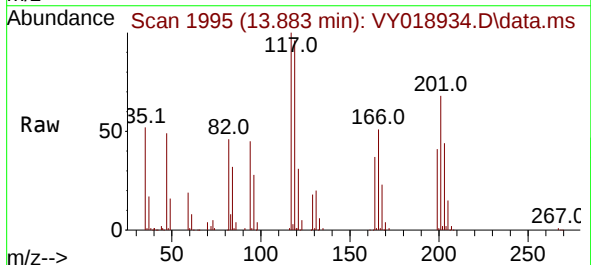
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

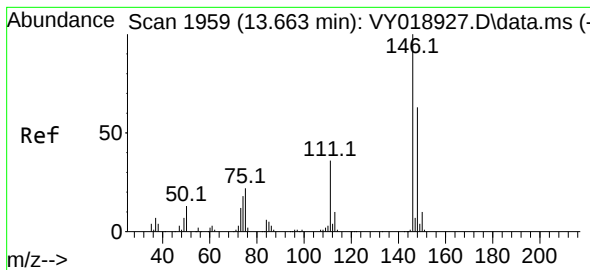
Tgt Ion: 91 Resp: 149650
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 28.0 12.9 38.7



#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 :

VSTDCCC050

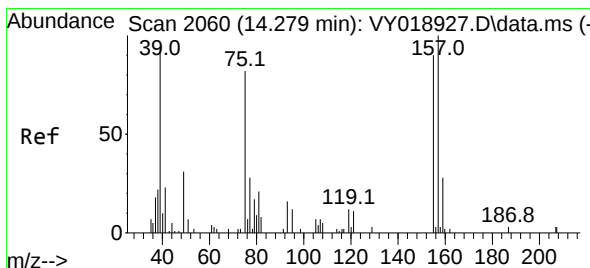
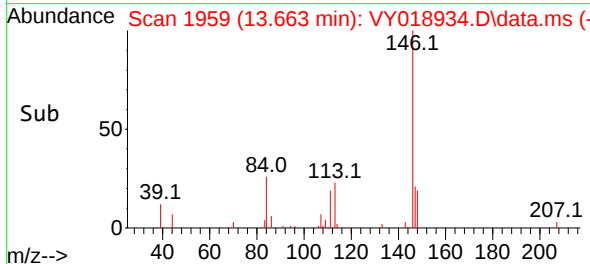
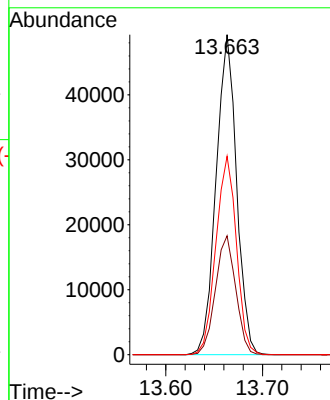
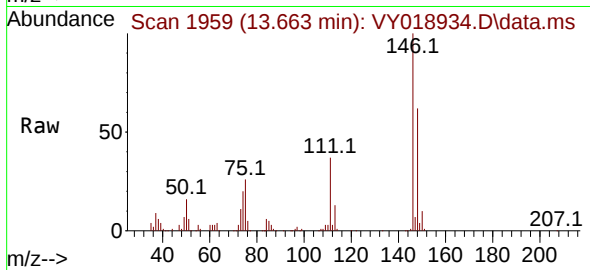
Tgt Ion:146 Resp: 72281

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

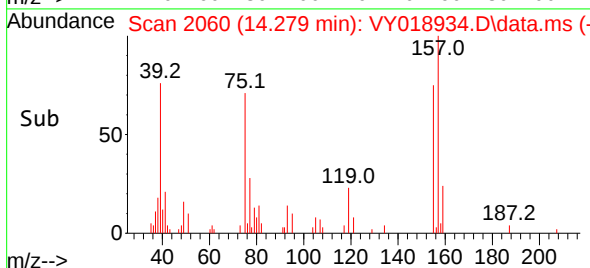
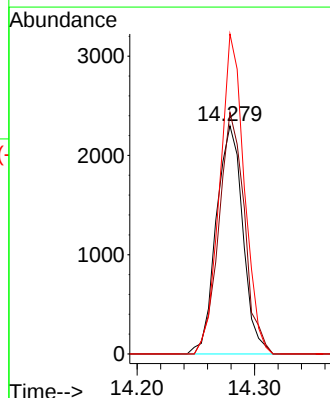
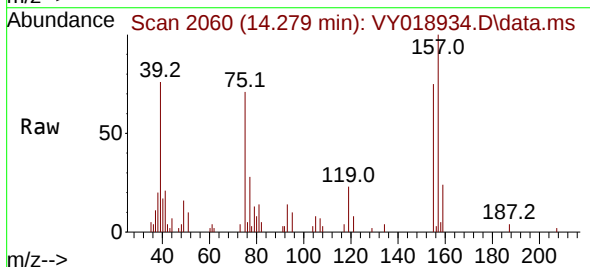
Tgt Ion: 75 Resp: 3612

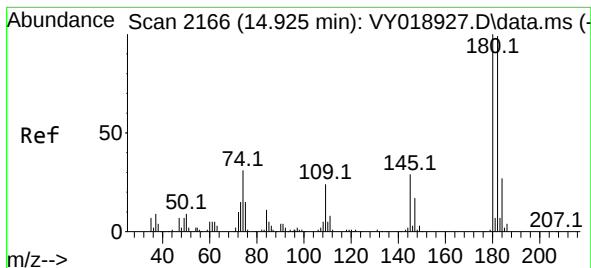
Ion Ratio Lower Upper

75 100

155 101.8 48.6 145.8

157 129.1 62.7 188.2

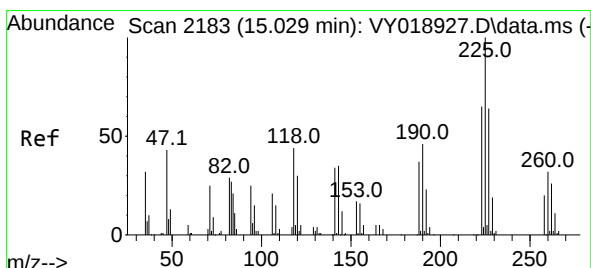
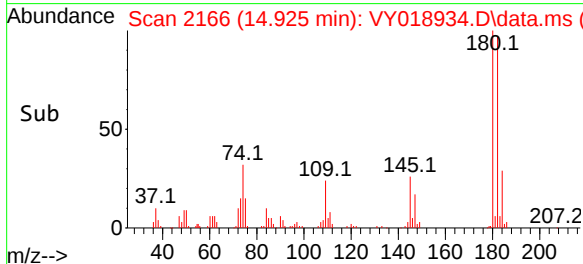
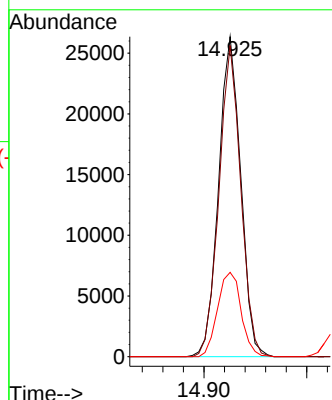
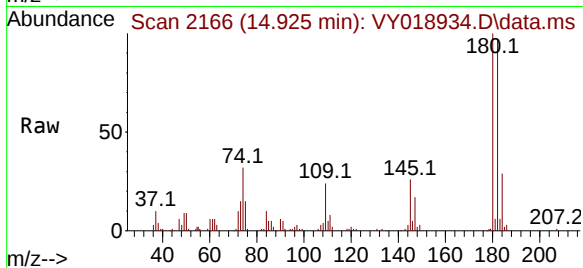




#93
1,2,4-Trichlorobenzene
Concen: 49.049 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VY018934.D
Acq: 08 Aug 2024 17:36

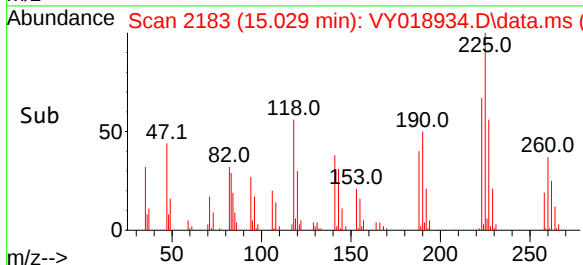
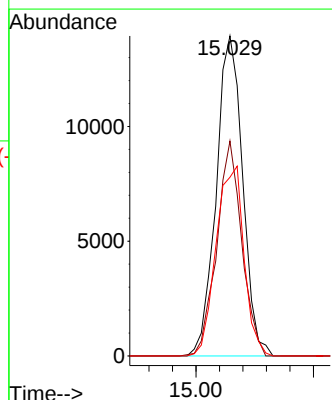
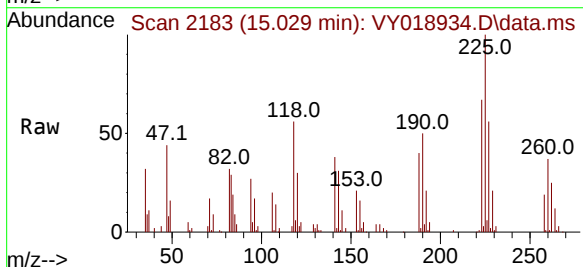
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

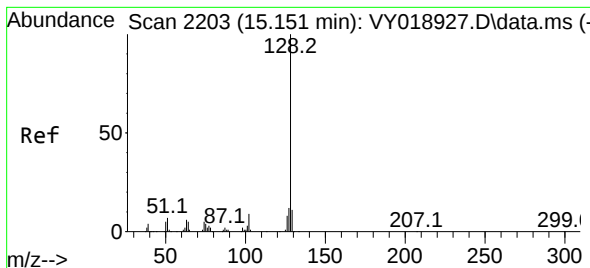
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.9	143.8
145	28.1	14.2	42.6



#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	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 :

VSTDCCC050

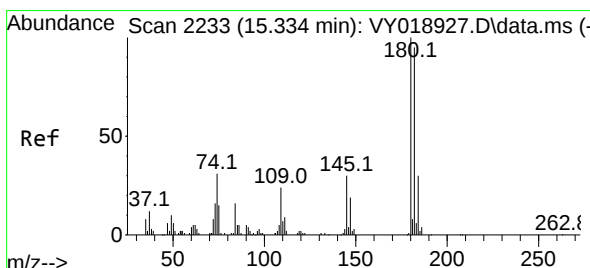
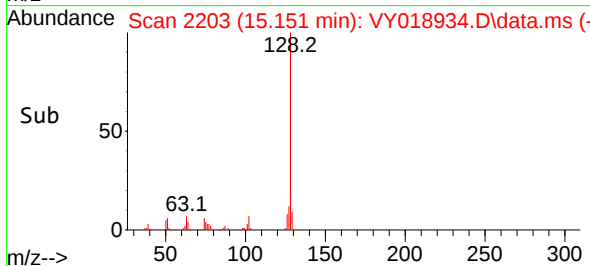
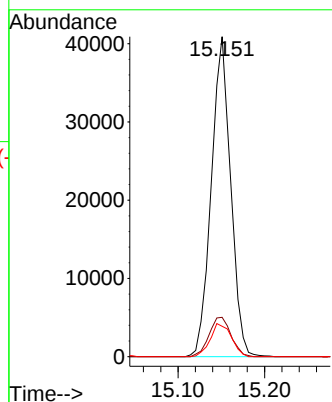
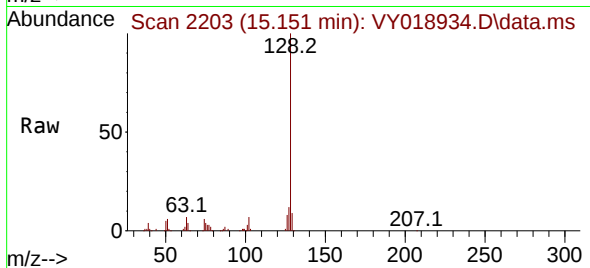
Tgt Ion:128 Resp: 63494

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

