

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018434.D
 Acq On : 03 Jun 2024 12:10
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 04 05:28:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : Sw846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	71660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	101187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	153683	109.205	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	218.400%#	
35) Dibromofluoromethane	7.704	113	162886	126.945	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	253.900%#	
50) Toluene-d8	10.173	98	631292	123.671	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	247.340%#	
62) 4-Bromofluorobenzene	12.477	95	191720	120.629	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	241.260%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	145068	127.467	ug/l	98
3) Chloromethane	2.107	50	242060	114.048	ug/l	100
4) Vinyl Chloride	2.241	62	304944	120.119	ug/l	98
5) Bromomethane	2.619	94	211272	124.738	ug/l	99
6) Chloroethane	2.778	64	200027	124.793	ug/l	100
7) Trichlorofluoromethane	3.107	101	340318	129.562	ug/l	97
8) Diethyl Ether	3.509	74	102282	129.417	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.881	101	200697	131.218	ug/l	94
10) Methyl Iodide	4.076	142	205198	136.587	ug/l	97
11) Tert butyl alcohol	4.942	59	82815	741.543	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	198114	131.783	ug/l	94
13) Acrolein	3.716	56	107043	743.106	ug/l	100
14) Allyl chloride	4.460	41	280205	127.268	ug/l	96
15) Acrylonitrile	5.143	53	208961	578.147	ug/l	99
16) Acetone	3.930	43	192659	616.808	ug/l	90
17) Carbon Disulfide	4.180	76	566298	128.412	ug/l	98
18) Methyl Acetate	4.460	43	88551	113.371	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	445943	123.082	ug/l	98
20) Methylene Chloride	4.698	84	202715	147.936	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	204671	127.578	ug/l	96
22) Diisopropyl ether	6.106	45	529134	118.011	ug/l	94
23) Vinyl Acetate	6.045	43	1777951	609.293	ug/l	95
24) 1,1-Dichloroethane	6.003	63	349809	125.081	ug/l	99
25) 2-Butanone	6.972	43	268082	560.252	ug/l #	88
26) 2,2-Dichloropropane	6.966	77	298113	121.282	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	238230	127.658	ug/l	98
28) Bromochloromethane	7.319	49	135828	105.540	ug/l	96
29) Tetrahydrofuran	7.338	42	169503	545.453	ug/l	90
30) Chloroform	7.496	83	346951	123.692	ug/l	100
31) Cyclohexane	7.771	56	291573	111.122	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	322615	131.318	ug/l	98
36) 1,1-Dichloropropene	7.905	75	259757	132.769	ug/l	100
37) Ethyl Acetate	7.057	43	118269	121.007	ug/l	96
38) Carbon Tetrachloride	7.893	117	291545	148.706	ug/l	99
39) Methylcyclohexane	9.179	83	360536	136.318	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.155	78	790299	134.816	ug/l	96
41) Methacrylonitrile	7.338	41	160852	306.548	ug/l #	25
42) 1,2-Dichloroethane	8.228	62	188891	132.539	ug/l	100
43) Isopropyl Acetate	8.264	43	236475	129.396	ug/l	91
44) Trichloroethene	8.935	130	212000	145.936	ug/l	97
45) 1,2-Dichloropropane	9.209	63	174299	130.014	ug/l	98
46) Dibromomethane	9.301	93	102749	133.678	ug/l	98
47) Bromodichloromethane	9.490	83	258085	139.879	ug/l	98
48) Methyl methacrylate	9.283	41	109822	130.613	ug/l	88
49) 1,4-Dioxane	9.295	88	25178	2494.442	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	613390	646.379	ug/l	92
52) Toluene	10.240	92	500892	138.926	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	240088	141.698	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	284488	136.365	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	134609	134.608	ug/l	99
56) Ethyl methacrylate	10.508	69	192455	136.764	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	227052	133.746	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	514271	680.550	ug/l	98
59) 2-Hexanone	10.825	43	428333	653.174	ug/l	90
60) Dibromochloromethane	10.977	129	180257	147.546	ug/l	98
61) 1,2-Dibromoethane	11.081	107	129612	137.640	ug/l	98
64) Tetrachloroethene	10.715	164	195886	148.892	ug/l	97
65) Chlorobenzene	11.514	112	545433	142.401	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	185185	149.523	ug/l	98
67) Ethyl Benzene	11.587	91	982697	140.957	ug/l	99
68) m/p-Xylenes	11.697	106	757279	288.471	ug/l	99
69) o-Xylene	12.026	106	351953	139.274	ug/l	99
70) Styrene	12.038	104	591766	143.324	ug/l	98
71) Bromoform	12.203	173	101214	155.126	ug/l #	98
73) Isopropylbenzene	12.325	105	918843	140.039	ug/l	99
74) N-amyl acetate	12.142	43	216036	135.268	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	145819	126.249	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	191809	244.552	ug/l #	100
77) Bromobenzene	12.605	156	209065	150.069	ug/l	95
78) n-propylbenzene	12.666	91	1082581	137.471	ug/l	99
79) 2-Chlorotoluene	12.751	91	588673	137.503	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	724378	141.749	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	50596	134.822	ug/l	96
82) 4-Chlorotoluene	12.849	91	593687	137.808	ug/l	99
83) tert-Butylbenzene	13.068	119	683113	144.558	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	725069	144.926	ug/l	100
85) sec-Butylbenzene	13.251	105	966526	138.883	ug/l	99
86) p-Isopropyltoluene	13.367	119	812902	144.729	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	401641	146.156	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	385986	142.973	ug/l	99
89) n-Butylbenzene	13.690	91	740465	138.732	ug/l	99
90) Hexachloroethane	13.959	117	155427	147.636	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	340265	142.292	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	22121	125.859	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	209523	162.008	ug/l	98
94) Hexachlorobutadiene	15.111	225	108996	158.686	ug/l	98
95) Naphthalene	15.233	128	415517	159.975	ug/l	99

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ClientSampleId :
VSTDICC150

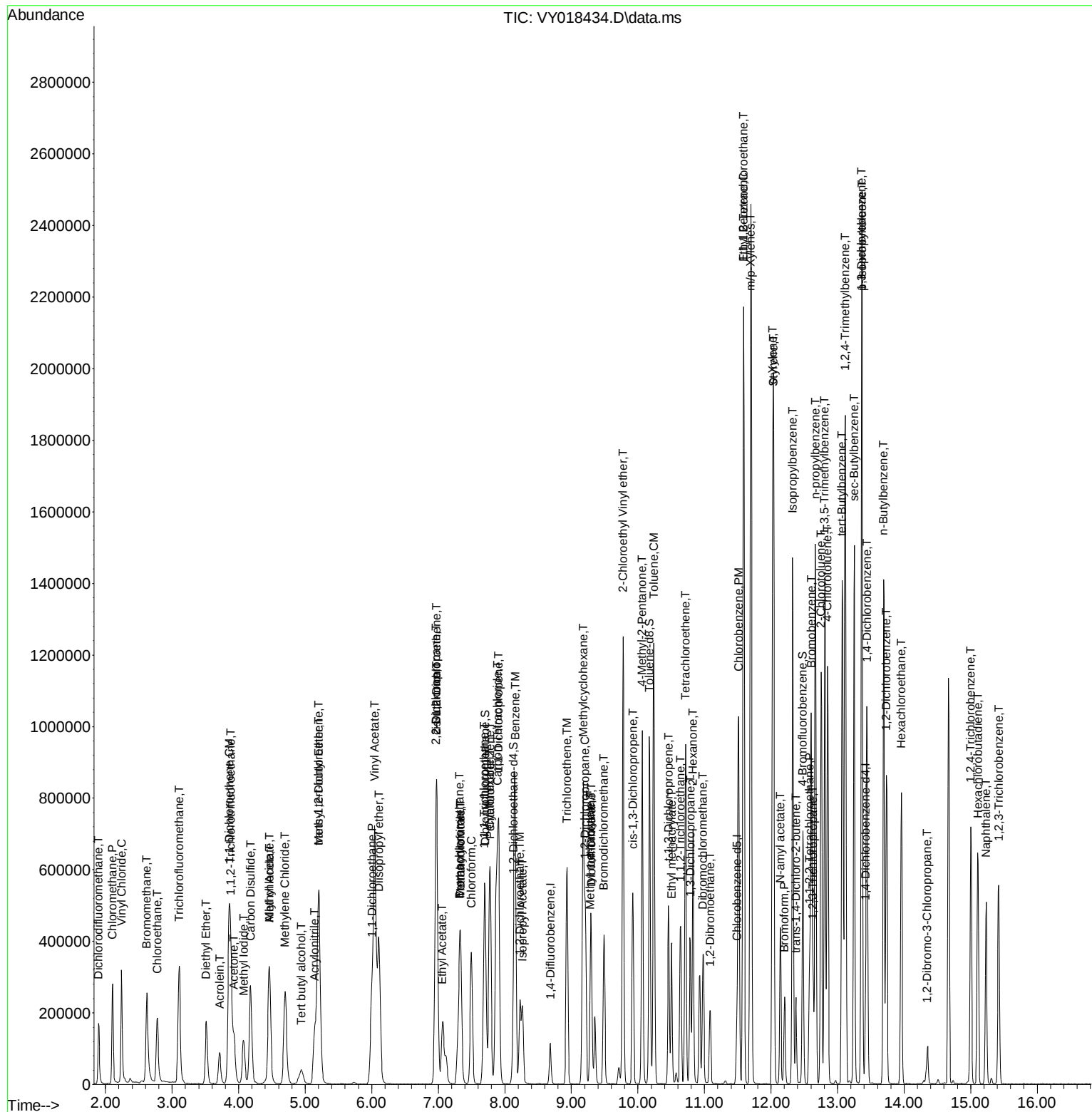
Quant Time: Jun 04 05:28:06 2024
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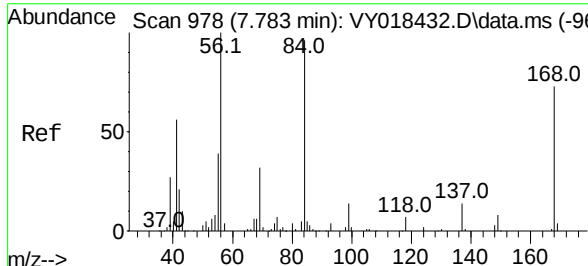
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	178315	162.959	ug/l	99

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

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MSVOA_Y
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 1

Delta R.T. -0.000 min

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MSVOA_Y

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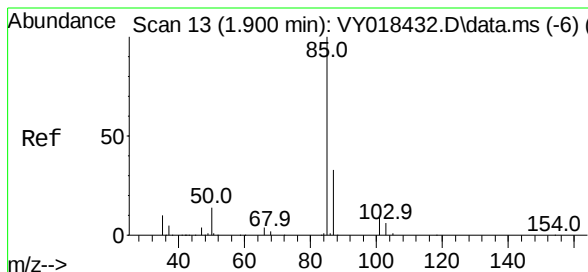
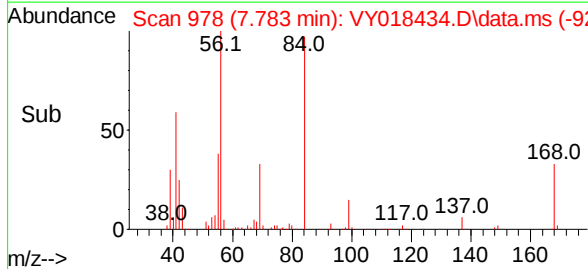
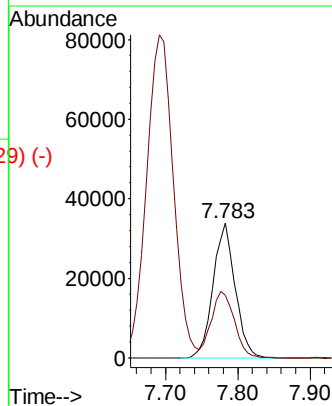
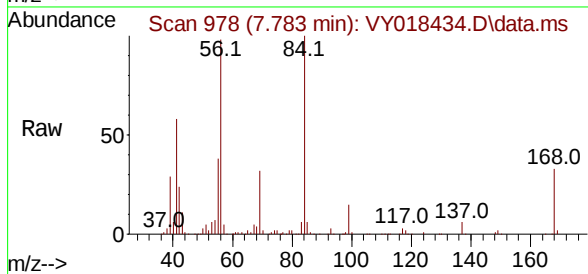
VSTDICC150

Tgt Ion:168 Resp: 71660

Ion Ratio Lower Upper

168 100

99 46.4 39.1 58.7



Dichlorodifluoromethane

Concen: 127.467 ug/l

RT: 1.894 min Scan# 12

Delta R.T. -0.006 min

Lab File: VY018434.D

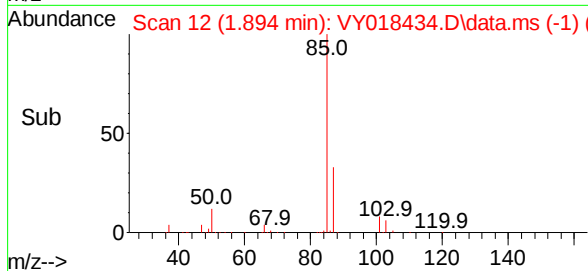
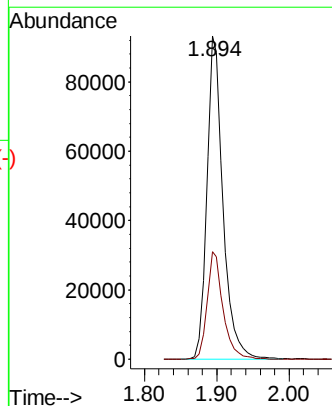
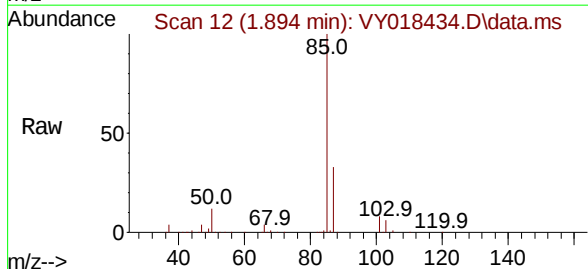
Acq: 03 Jun 2024 12:10

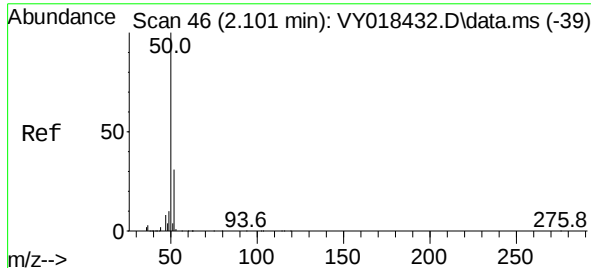
Tgt Ion: 85 Resp: 145068

Ion Ratio Lower Upper

85 100

87 33.4 16.0 48.0





Chloromethane

Concen: 114.048 ug/l

RT: 2.107 min Scan# 4

Delta R.T. 0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

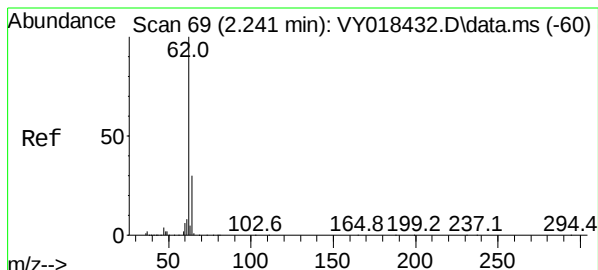
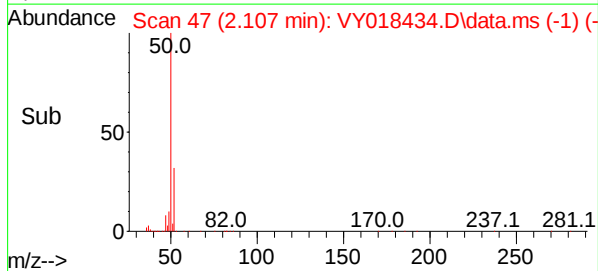
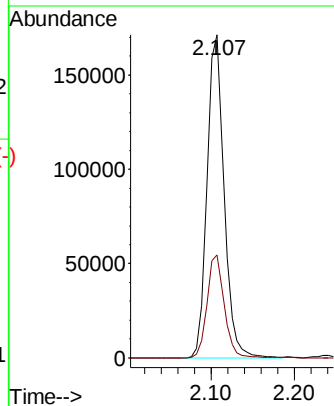
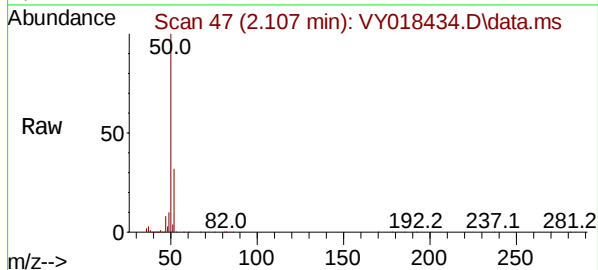
VSTDIC150

Tgt Ion: 50 Resp: 242060

Ion Ratio Lower Upper

50 100

52 31.9 25.6 38.4



Vinyl Chloride

Concen: 120.119 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018434.D

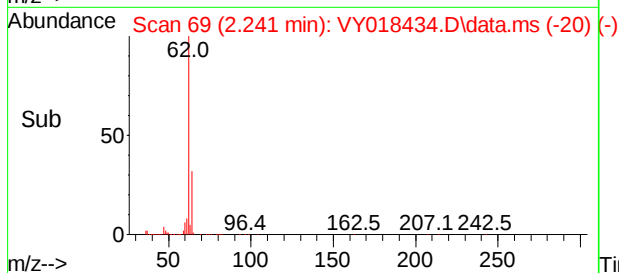
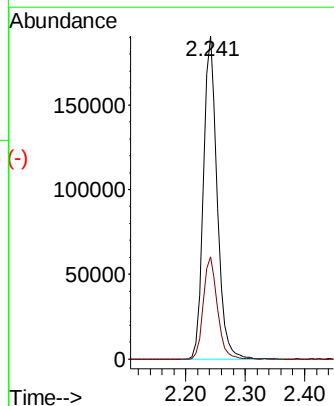
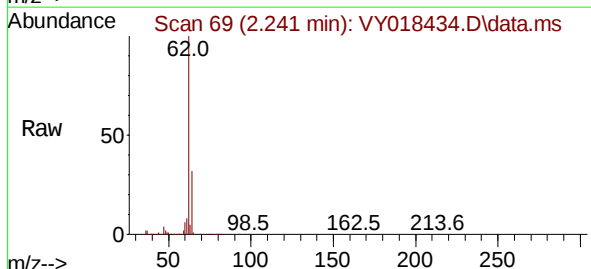
Acq: 03 Jun 2024 12:10

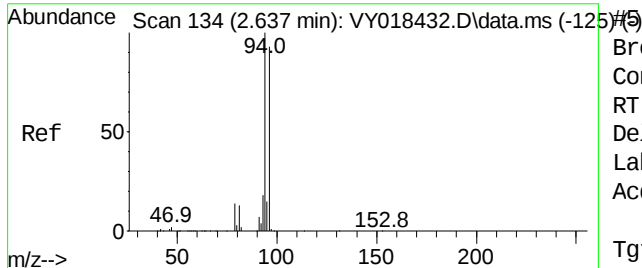
Tgt Ion: 62 Resp: 304944

Ion Ratio Lower Upper

62 100

64 31.6 26.1 39.1





Bromomethane

Concen: 124.738 ug/l

RT: 2.619 min Scan# 131

Delta R.T. -0.018 min

Lab File: VY018434.D

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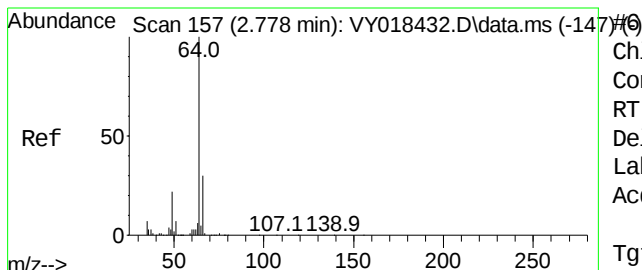
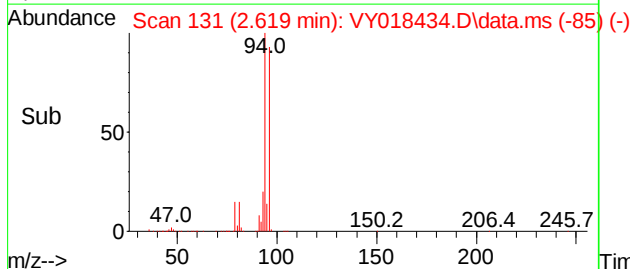
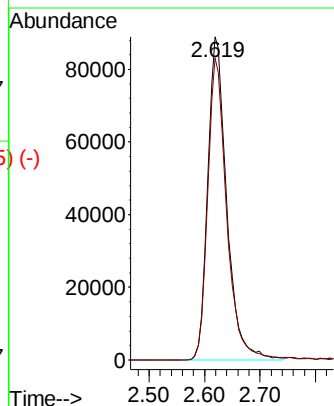
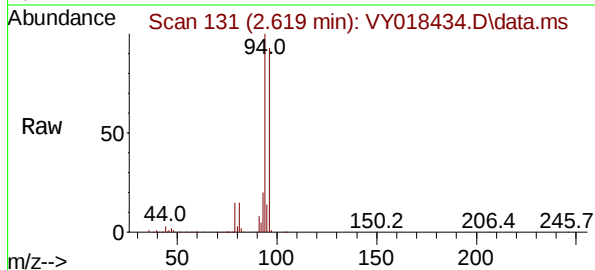
VSTDICC150

Tgt Ion: 94 Resp: 211272

Ion Ratio Lower Upper

94 100

96 93.5 74.1 111.1



Chloroethane

Concen: 124.793 ug/l

RT: 2.778 min Scan# 157

Delta R.T. 0.000 min

Lab File: VY018434.D

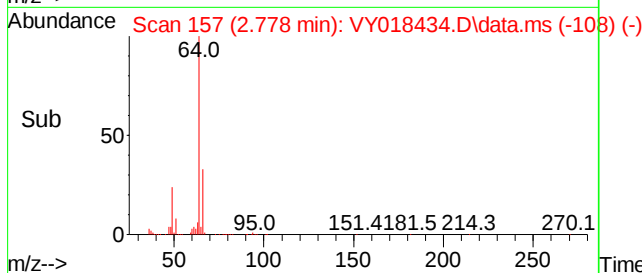
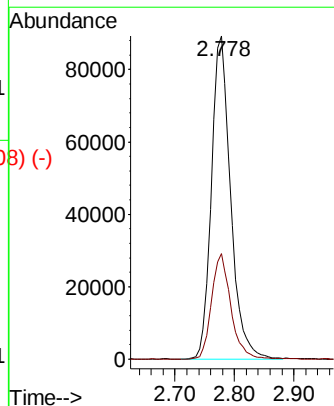
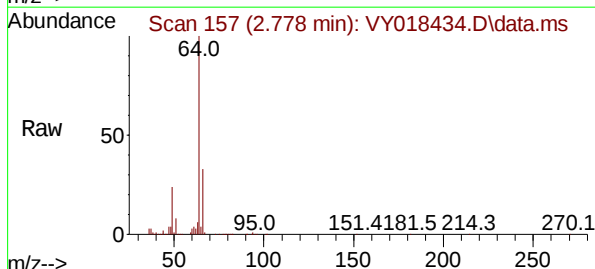
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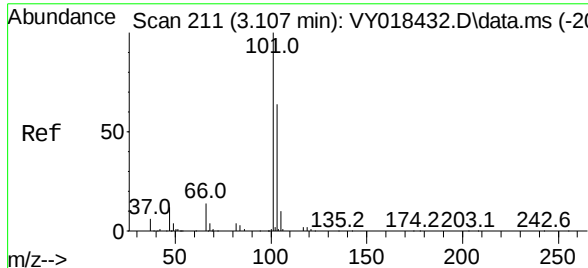
Tgt Ion: 64 Resp: 200027

Ion Ratio Lower Upper

64 100

66 32.7 26.1 39.1

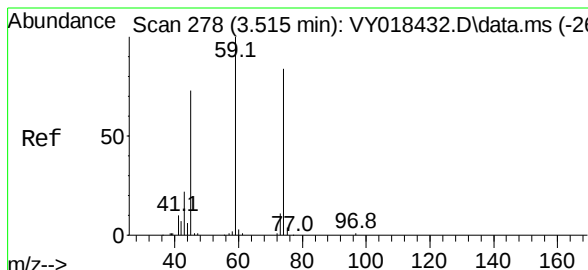
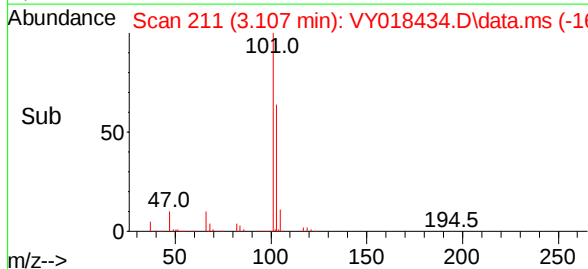
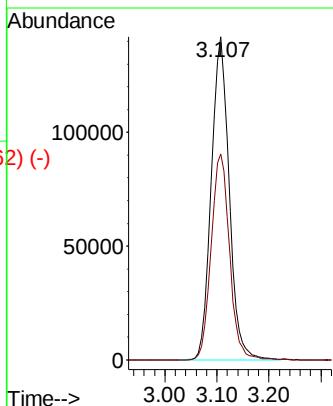
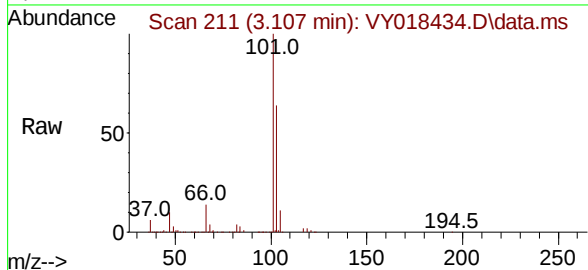




Trichlorofluoromethane
 Concen: 129.562 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018434.D
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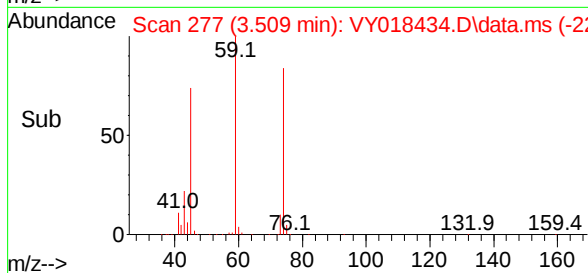
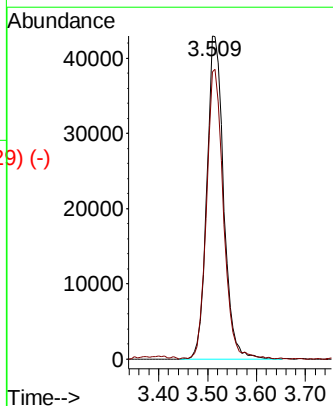
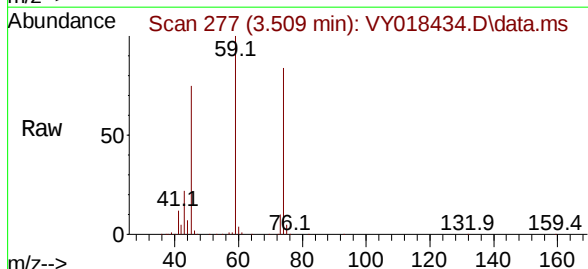
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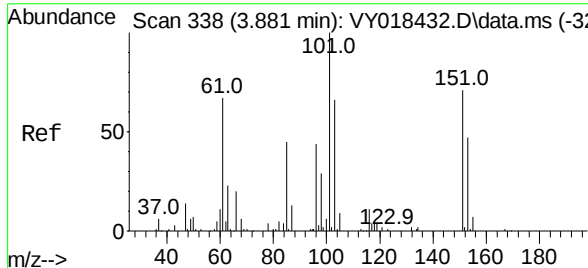
Tgt Ion:101 Resp: 340318
 Ion Ratio Lower Upper
 101 100
 103 63.7 49.3 73.9



Diethyl Ether
 Concen: 129.417 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018434.D
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Tgt Ion: 74 Resp: 102282
 Ion Ratio Lower Upper
 74 100
 45 90.4 41.3 124.1





1,1,2-Trichlorotrifluoroethane

Concen: 131.218 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY018434.D

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VSTDIC150

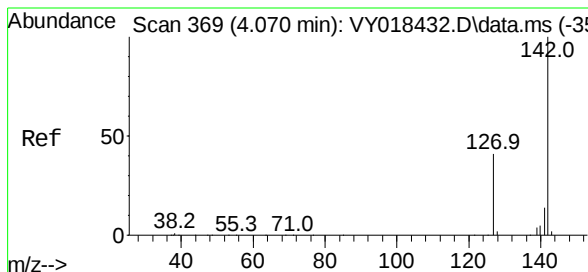
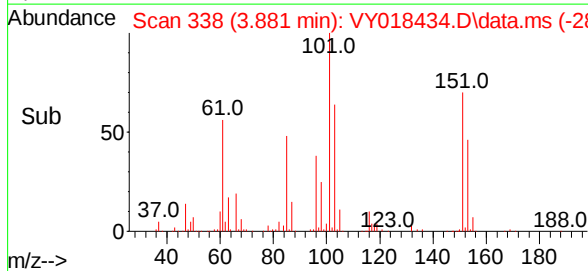
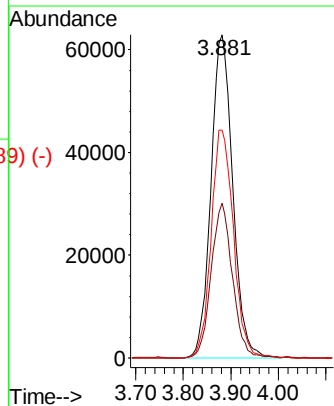
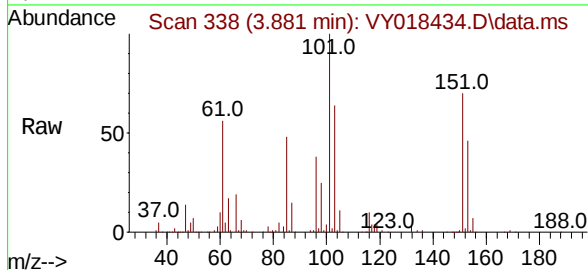
Tgt Ion:101 Resp: 200697

Ion Ratio Lower Upper

101 100

85 46.8 34.5 51.7

151 72.2 61.7 92.5



Methyl Iodide

Concen: 136.587 ug/l

RT: 4.076 min Scan# 370

Delta R.T. 0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

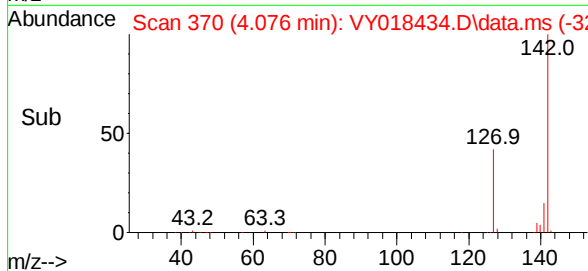
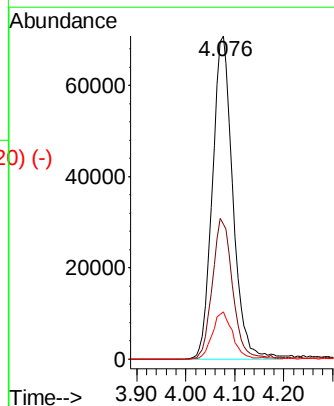
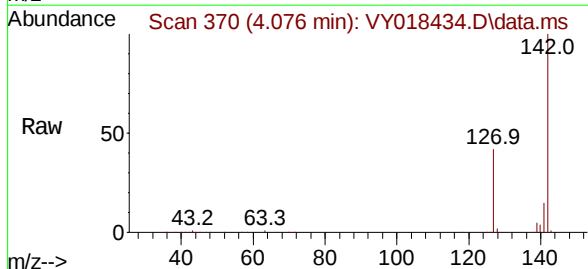
Tgt Ion:142 Resp: 205198

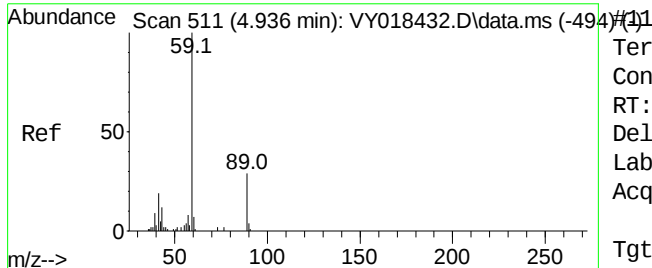
Ion Ratio Lower Upper

142 100

127 43.5 32.8 49.2

141 14.4 11.4 17.2

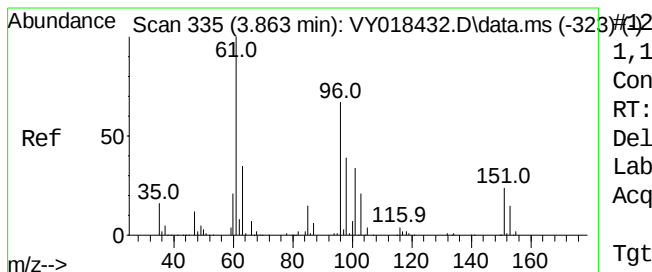
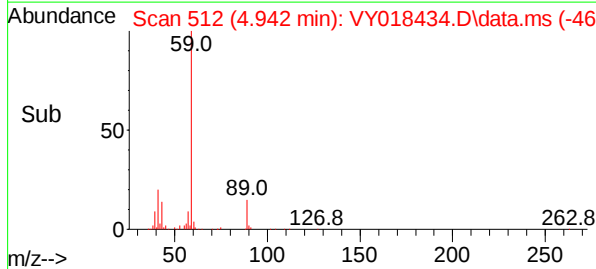
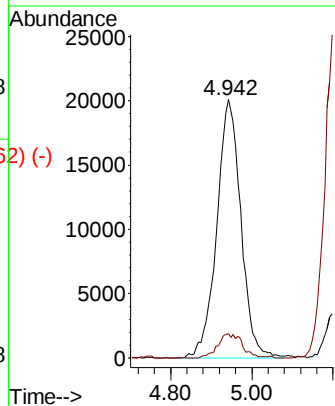
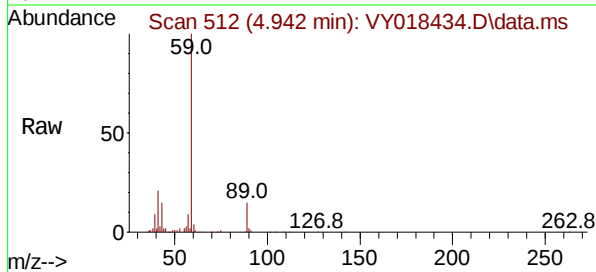




Tert butyl alcohol
Concen: 741.543 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

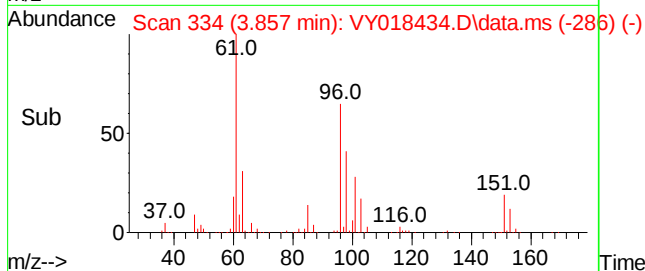
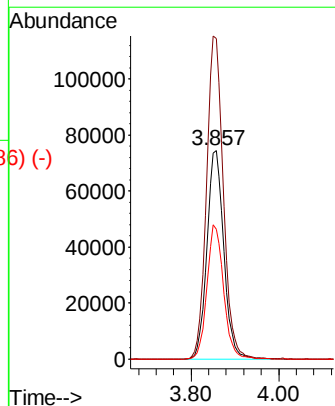
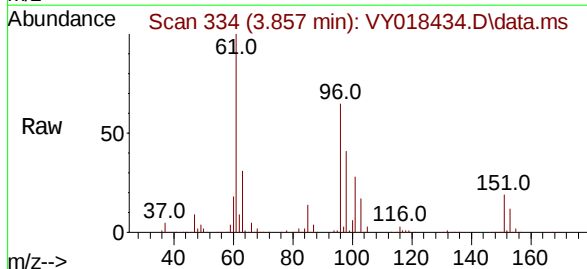
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

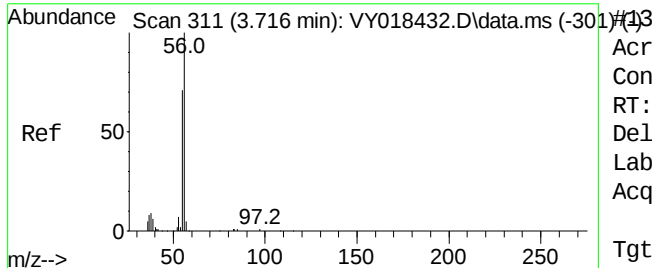
Tgt Ion: 59 Resp: 82815
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6#



1,1-Dichloroethene
Concen: 131.783 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 96 Resp: 198114
Ion Ratio Lower Upper
96 100
61 153.5 114.6 171.8
98 62.4 50.8 76.2





Acrolein

Concen: 743.106 ug/l

RT: 3.716 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

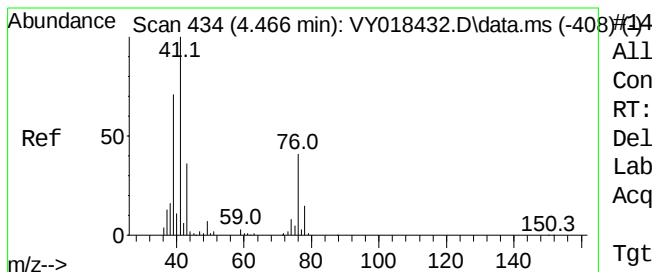
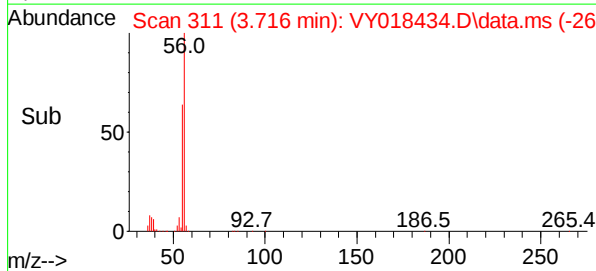
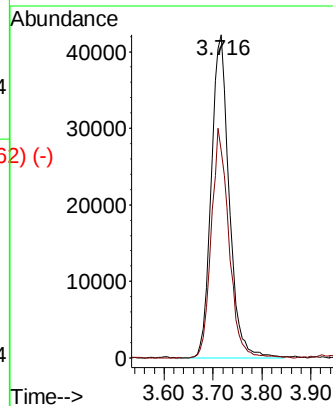
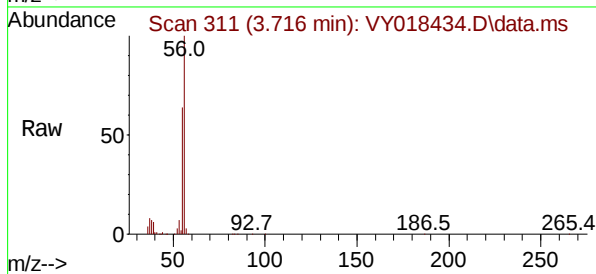
VSTDICC150

Tgt Ion: 56 Resp: 107043

Ion Ratio Lower Upper

56 100

55 69.6 55.7 83.5



Allyl chloride

Concen: 127.268 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

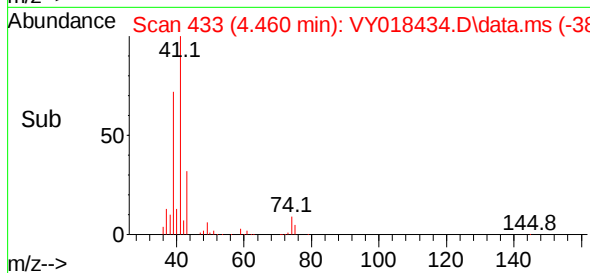
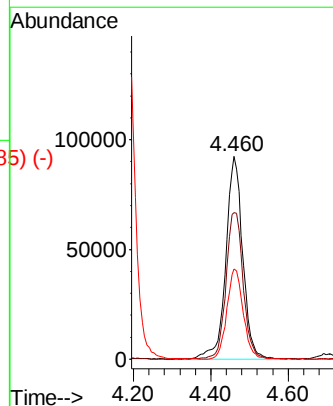
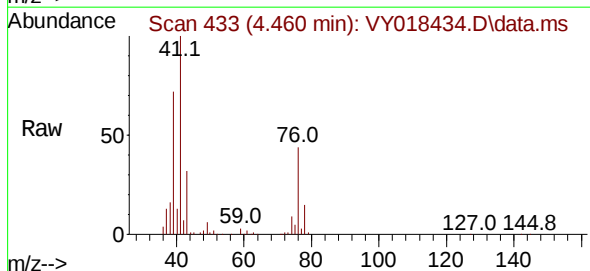
Tgt Ion: 41 Resp: 280205

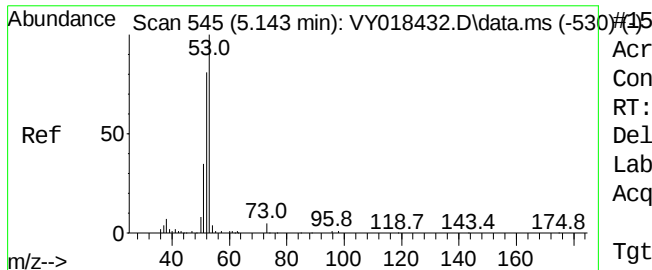
Ion Ratio Lower Upper

41 100

39 73.6 58.3 87.5

76 43.3 39.0 58.6





Acrylonitrile

Concen: 578.147 ug/l

RT: 5.143 min Scan# 15

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

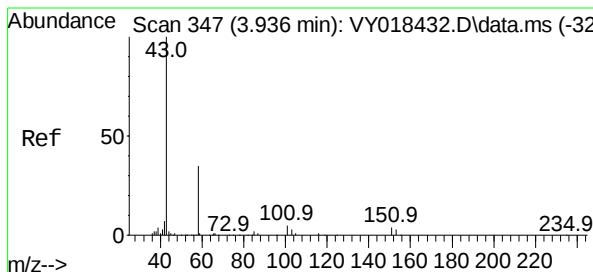
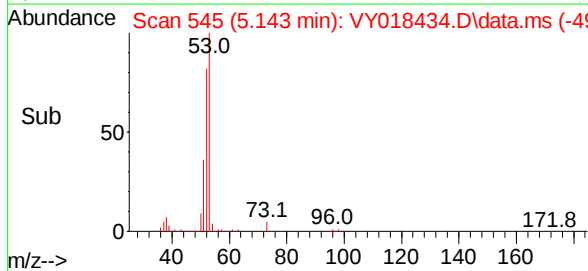
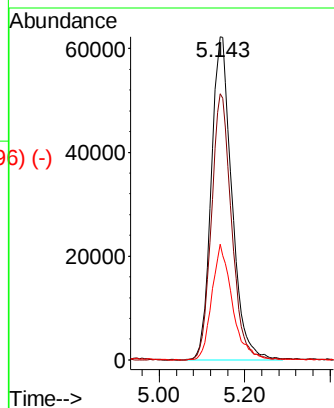
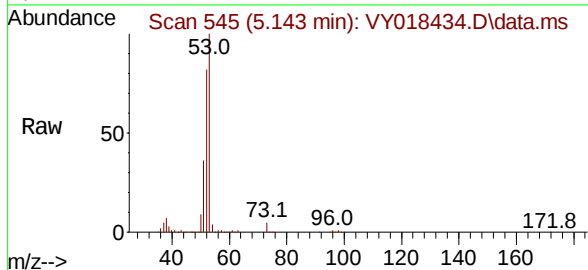
Tgt Ion: 53 Resp: 208961

Ion Ratio Lower Upper

53 100

52 80.3 64.7 97.1

51 35.6 28.4 42.6



Acetone

Concen: 616.808 ug/l

RT: 3.930 min Scan# 346

Delta R.T. -0.006 min

Lab File: VY018434.D

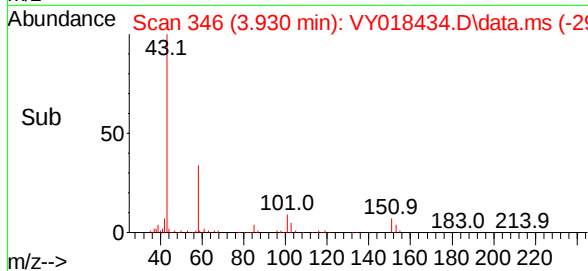
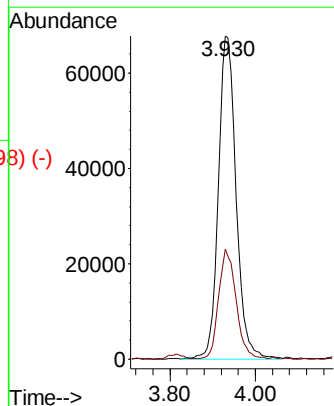
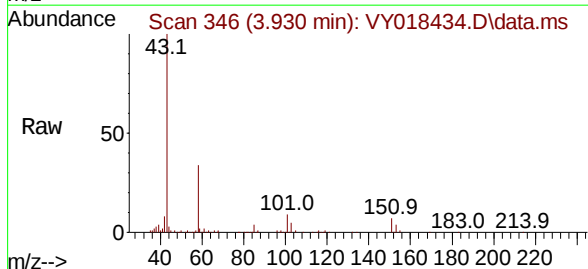
Acq: 03 Jun 2024 12:10

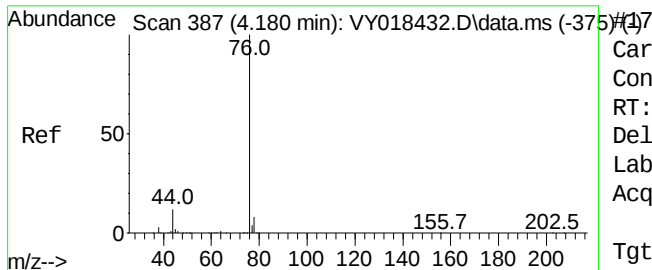
Tgt Ion: 43 Resp: 192659

Ion Ratio Lower Upper

43 100

58 33.8 31.7 47.5





Carbon Disulfide

Concen: 128.412 ug/l

RT: 4.180 min Scan# 417

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

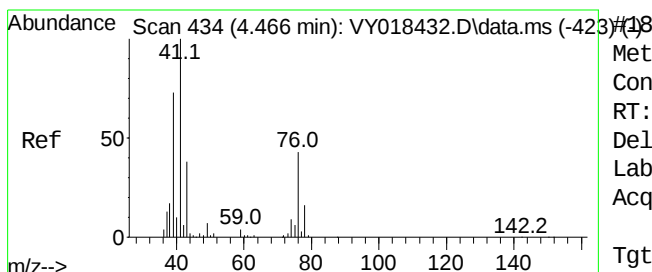
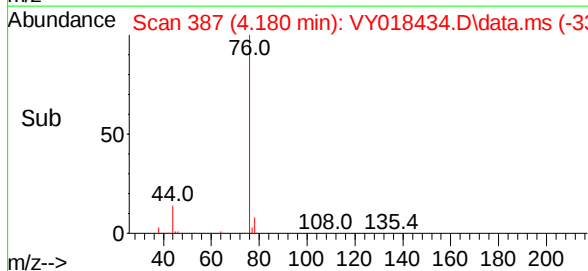
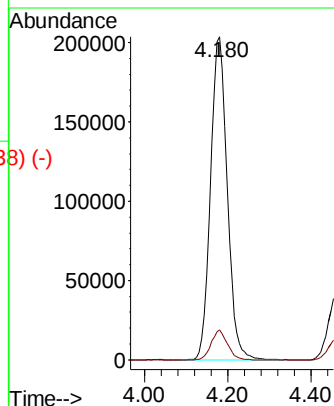
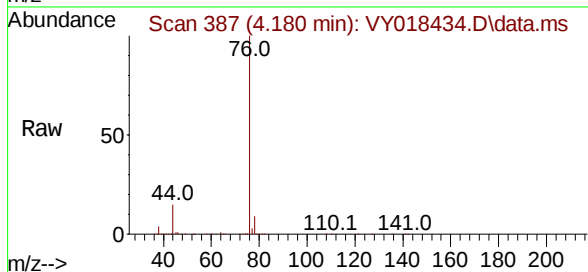
VSTDIC150

Tgt Ion: 76 Resp: 566298

Ion Ratio Lower Upper

76 100

78 9.2 6.8 10.2



Methyl Acetate

Concen: 113.371 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018434.D

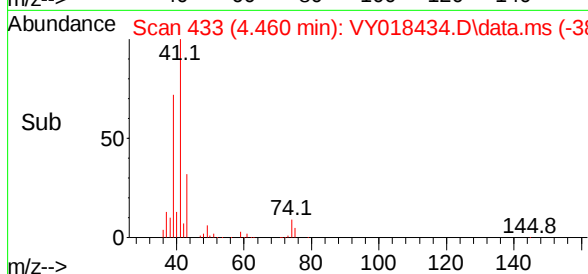
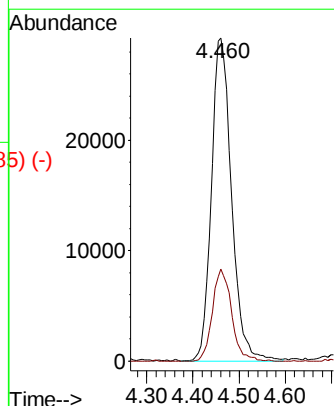
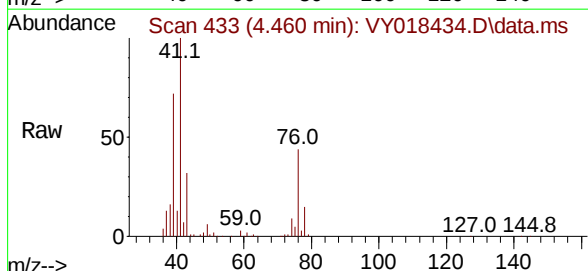
Acq: 03 Jun 2024 12:10

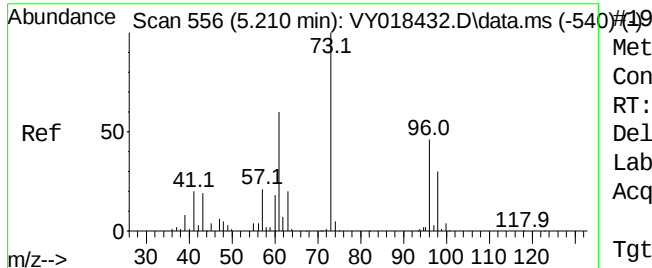
Tgt Ion: 43 Resp: 88551

Ion Ratio Lower Upper

43 100

74 27.1 23.3 34.9

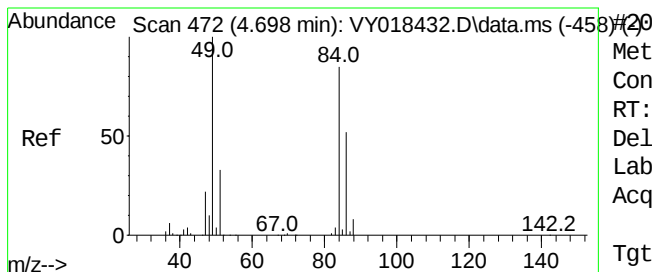
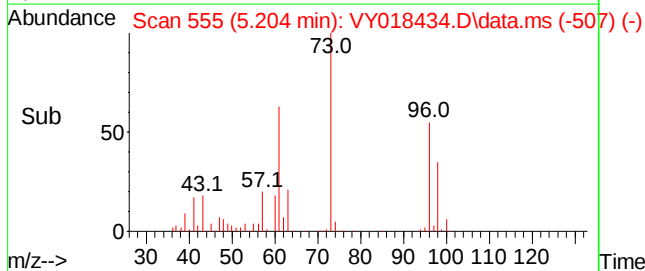
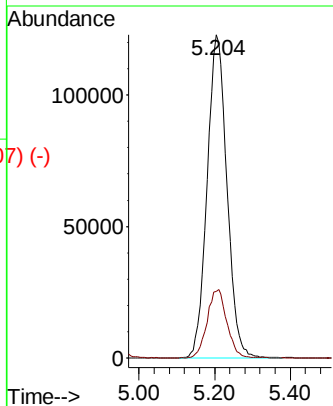
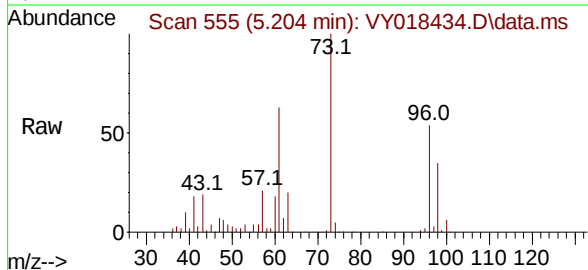




Methyl tert-butyl Ether
 Concen: 123.082 ug/l
 RT: 5.204 min Scan# 419
 Delta R.T. -0.006 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

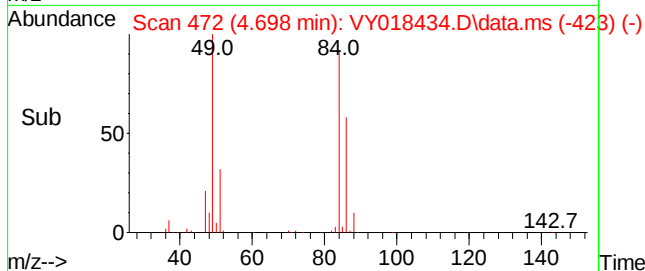
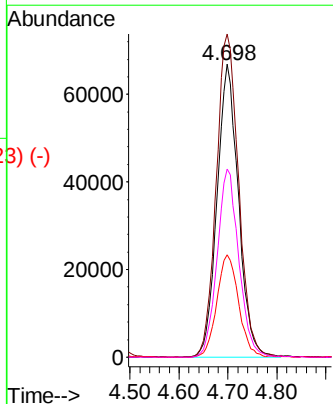
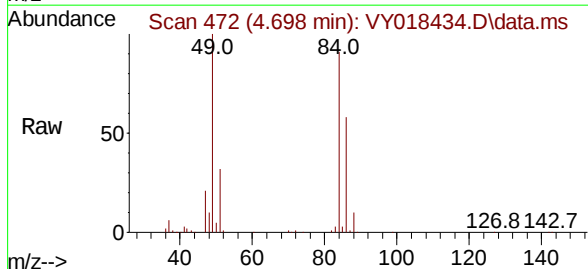
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 73 Resp: 445943
 Ion Ratio Lower Upper
 73 100
 57 20.5 17.3 25.9



Methylene Chloride
 Concen: 147.936 ug/l
 RT: 4.698 min Scan# 472
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

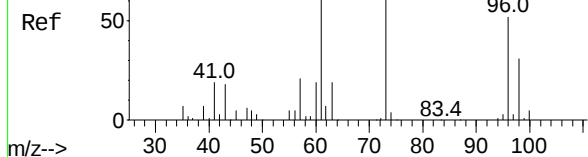
Tgt Ion: 84 Resp: 202715
 Ion Ratio Lower Upper
 84 100
 49 110.2 84.4 126.6
 51 34.9 26.0 39.0
 86 64.2 49.5 74.3



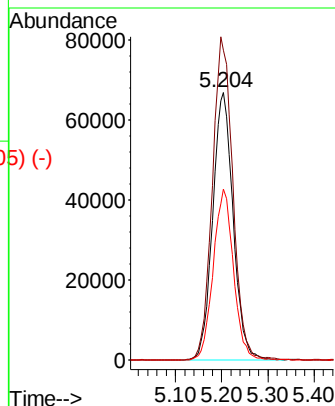
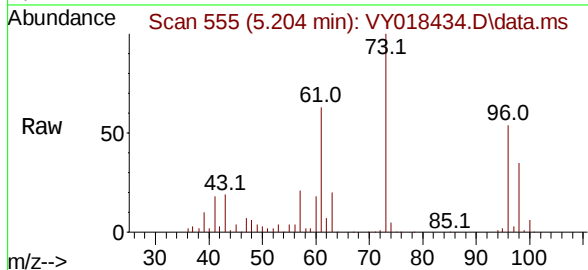
Abundance Scan 554 (5.198 min): VY018432.D\data.ms (-542) #21

trans-1,2-Dichloroethene
Concen: 127.578 ug/l
RT: 5.204 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

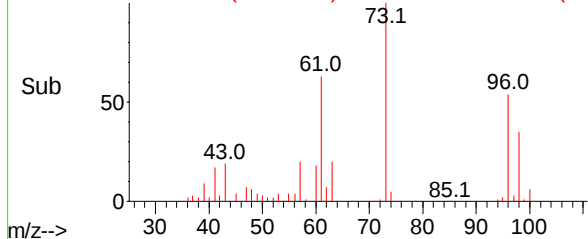
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:	96	Resp:	204671
Ion	Ratio	Lower	Upper
96	100		
61	115.7	97.5	146.3
98	63.8	50.5	75.7



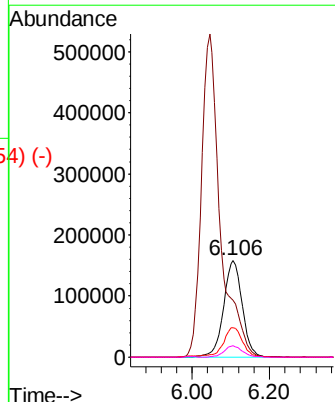
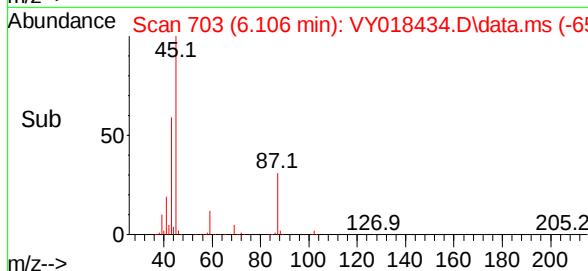
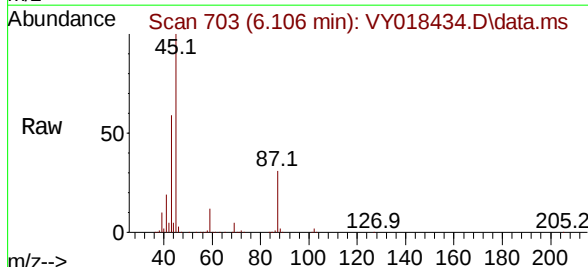
Abundance Scan 555 (5.204 min): VY018434.D\data.ms (-505) (-)



Abundance Scan 703 (6.106 min): VY018432.D\data.ms (-683) #22

Diisopropyl ether
Concen: 118.011 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

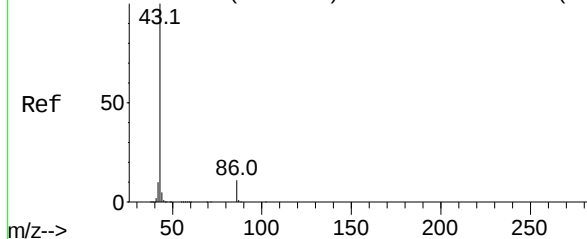
Tgt Ion:	45	Resp:	529134
Ion	Ratio	Lower	Upper
45	100		
43	59.0	42.2	63.2
87	30.6	25.0	37.6
59	12.1	10.5	15.7



Abundance Scan 703 (6.106 min): VY018434.D\data.ms (-654) (-)



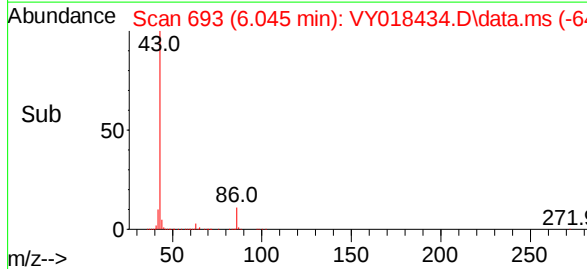
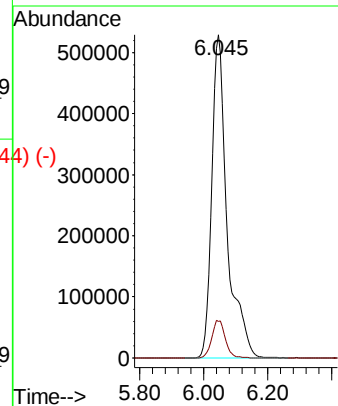
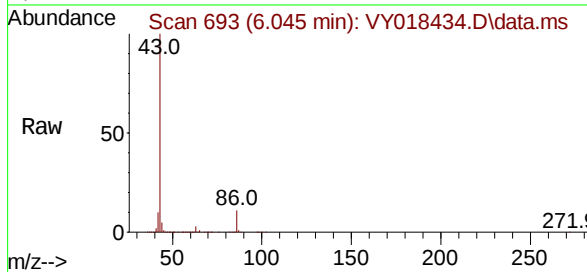
Abundance Scan 693 (6.045 min): VY018432.D\data.ms (-680) #23



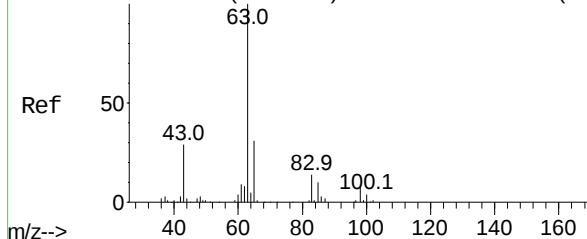
Vinyl Acetate
Concen: 609.293 ug/l
RT: 6.045 min Scan# 693
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1777951
Ion Ratio Lower Upper
43 100
86 11.3 10.6 16.0

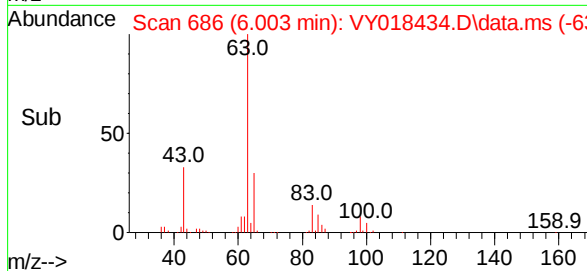
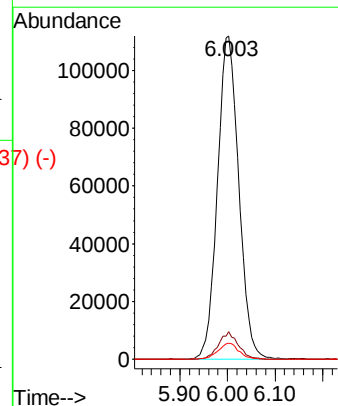
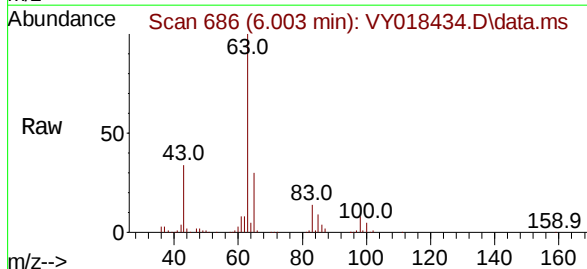


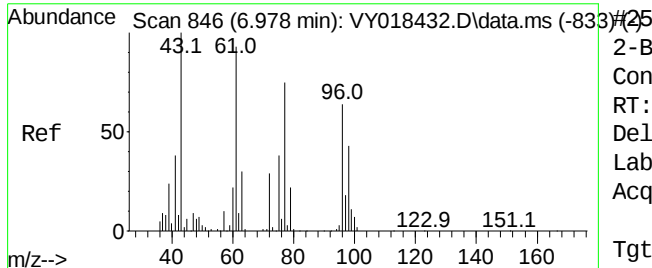
Abundance Scan 686 (6.003 min): VY018432.D\data.ms (-671) #24



1,1-Dichloroethane
Concen: 125.081 ug/l
RT: 6.003 min Scan# 686
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 63 Resp: 349809
Ion Ratio Lower Upper
63 100
98 8.4 4.0 12.2
100 4.8 2.6 8.0





2-Butanone

Concen: 560.252 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

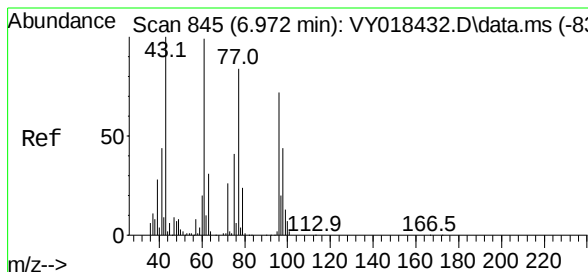
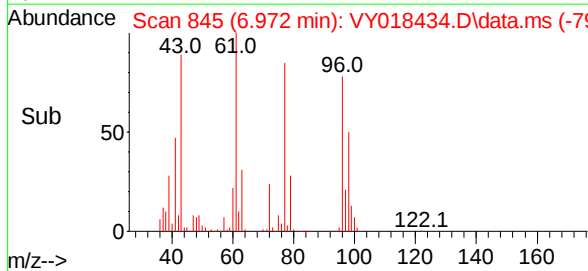
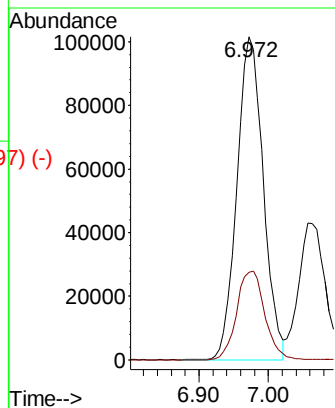
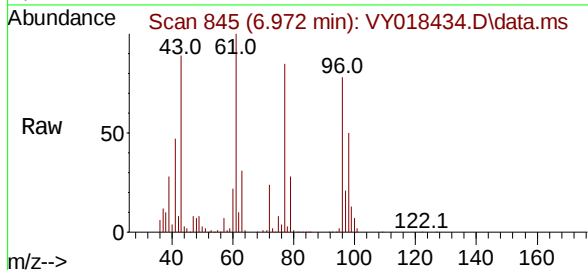
VSTDICC150

Tgt Ion: 43 Resp: 268082

Ion Ratio Lower Upper

43 100

72 27.1 27.3 40.9#



2,2-Dichloropropane

Concen: 121.282 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018434.D

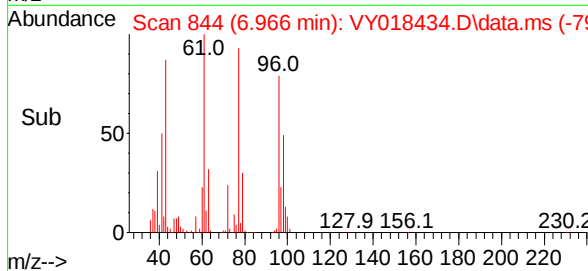
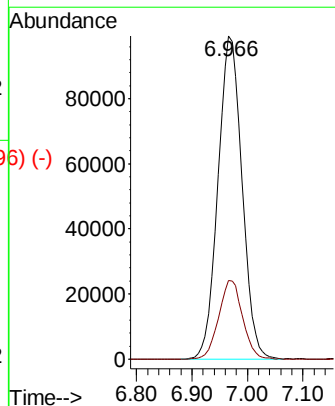
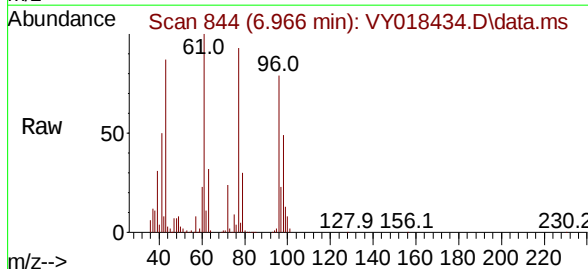
Acq: 03 Jun 2024 12:10

Tgt Ion: 77 Resp: 298113

Ion Ratio Lower Upper

77 100

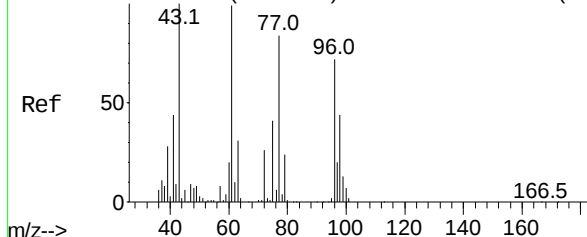
97 24.1 12.0 36.1



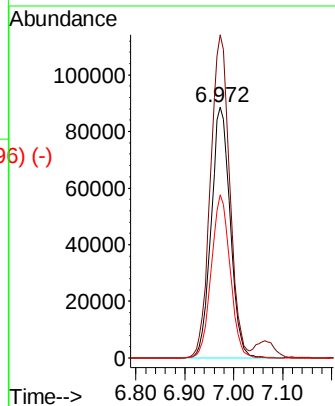
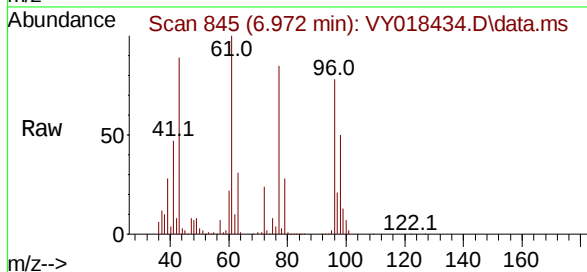
Abundance Scan 845 (6.972 min): VY018432.D\data.ms (-833) #27

cis-1,2-Dichloroethene
Concen: 127.658 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

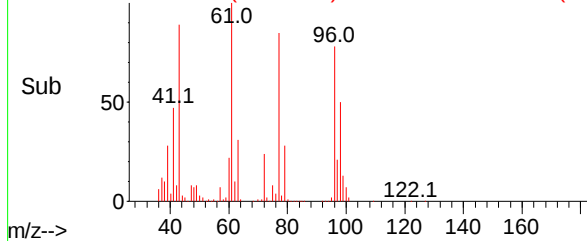
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:	96	Resp:	238230
Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	256.2
98	64.4	0.0	130.0



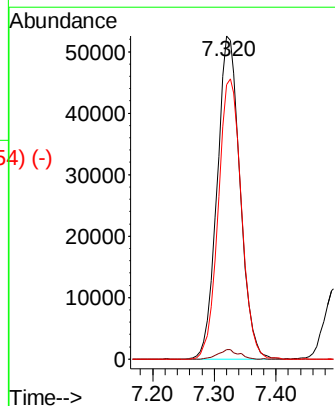
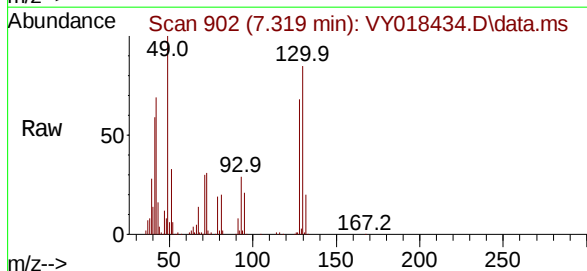
Abundance Scan 845 (6.972 min): VY018434.D\data.ms (-796) (-)



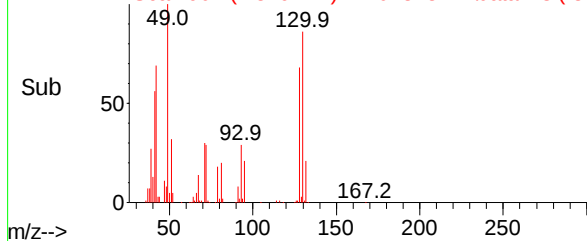
Abundance Scan 903 (7.326 min): VY018432.D\data.ms (-891) #28

Bromochloromethane
Concen: 105.540 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	49	Resp:	135828
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	87.3	72.7	109.1



Abundance Scan 902 (7.319 min): VY018434.D\data.ms (-854) (-)



Abundance Scan 905 (7.338 min): VY018432.D\data.ms (-890) #29

Tetrahydrofuran

Concen: 545.453 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 169503

Ion Ratio Lower Upper

42 100

72 47.5 43.0 64.4

71 43.8 40.8 61.2

Abundance Scan 905 (7.338 min): VY018434.D\data.ms

Ref

42.0

72.1

129.9

94.9

206.8

m/z-->

Abundance Scan 905 (7.338 min): VY018434.D\data.ms

Raw

42.1

72.1

129.9

95.0

152.9

m/z-->

Abundance Scan 905 (7.338 min): VY018434.D\data.ms (-856) (-)

Sub

42.0

72.0

129.9

95.0

152.9

m/z-->

Abundance

60000

7.338

40000

20000

0

Time-->

7.20

7.40

Abundance Scan 931 (7.496 min): VY018432.D\data.ms (-919) #30

Chloroform

Concen: 123.692 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Tgt Ion: 83 Resp: 346951

Ion Ratio Lower Upper

83 100

85 65.2 52.2 78.4

Abundance Scan 931 (7.496 min): VY018434.D\data.ms

Ref

83.0

47.0

119.9

152.1

262.8

m/z-->

Abundance Scan 931 (7.496 min): VY018434.D\data.ms

Raw

83.0

47.0

117.9

223.3

m/z-->

Abundance Scan 931 (7.496 min): VY018434.D\data.ms (-882) (-)

Sub

83.0

47.0

119.9

223.3

m/z-->

Abundance

100000

7.496

50000

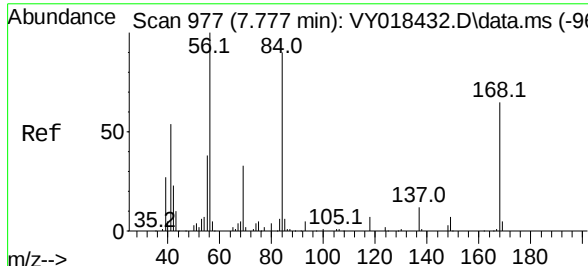
0

Time-->

7.40

7.50

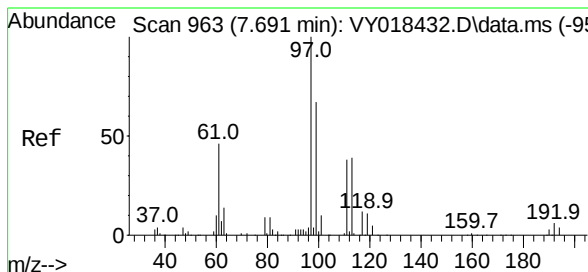
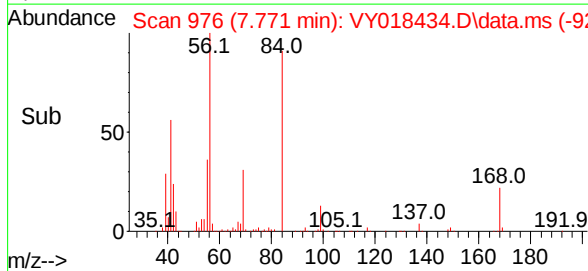
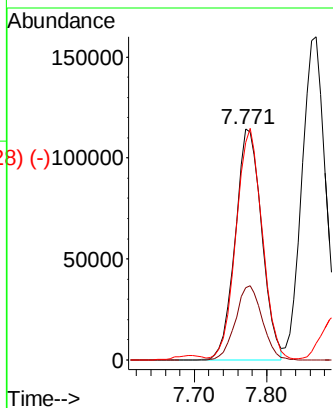
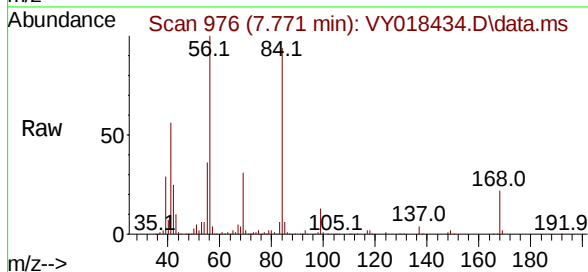
7.60



#31
Cyclohexane
Concen: 111.122 ug/l
RT: 7.771 min Scan# 977
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

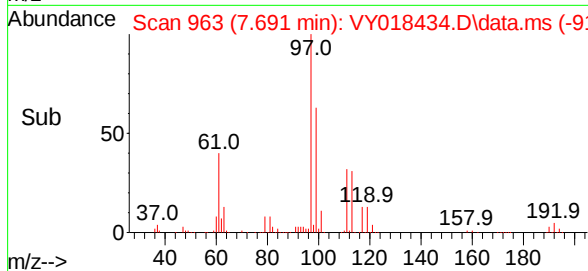
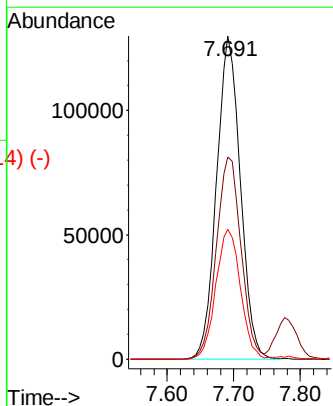
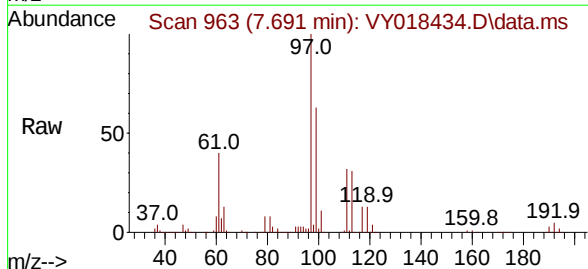
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:	56	Resp:	291573
Ion	Ratio	Lower	Upper
56	100		
69	31.3	28.7	43.1
84	92.7	77.7	116.5

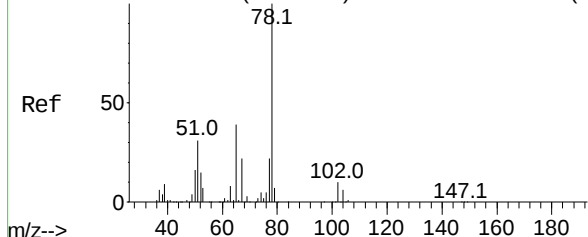


#32
1,1,1-Trichloroethane
Concen: 131.318 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	97	Resp:	322615
Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.3	75.5
61	41.7	32.6	48.8



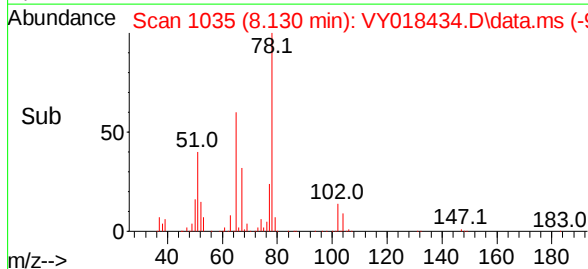
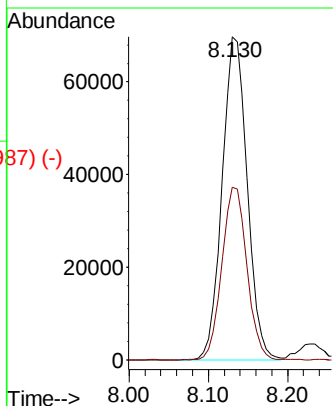
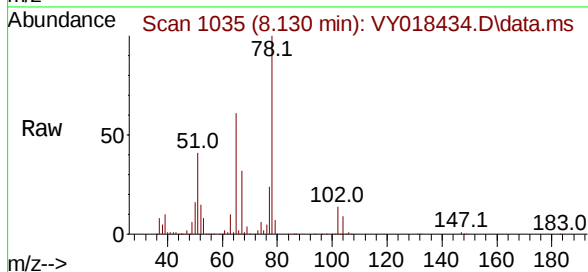
Abundance Scan 1036 (8.136 min): VY018432.D\data.ms (-10253)



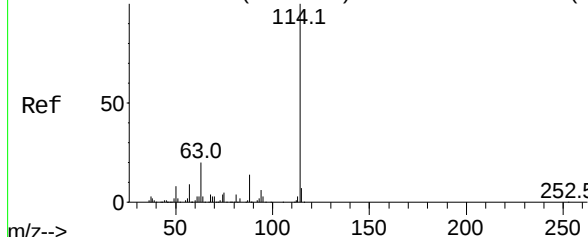
1,2-Dichloroethane-d4
Concen: 109.205 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 153683
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.6

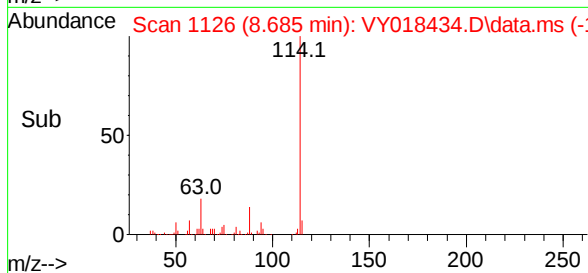
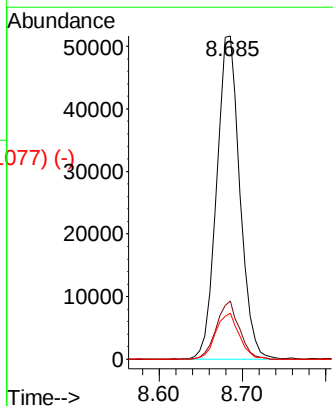
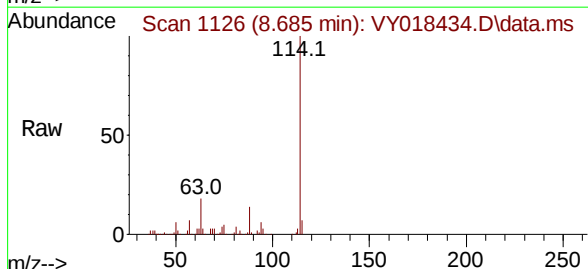


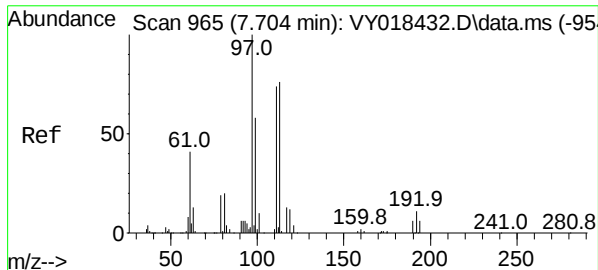
Abundance Scan 1126 (8.685 min): VY018432.D\data.ms (-11154)



1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:114 Resp: 101187
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.0
88 14.2 0.0 27.2

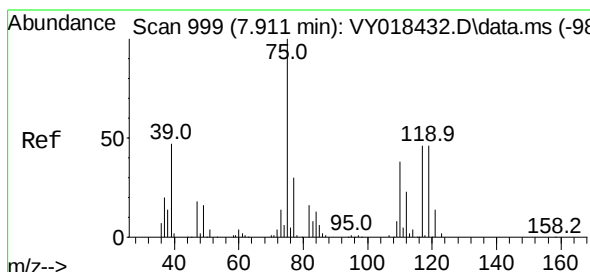
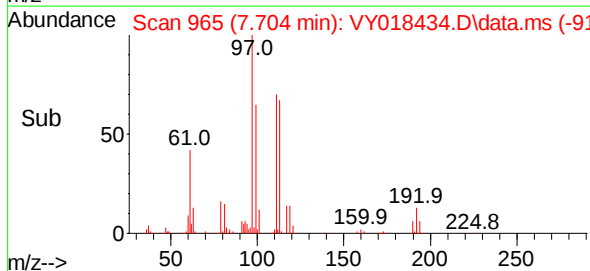
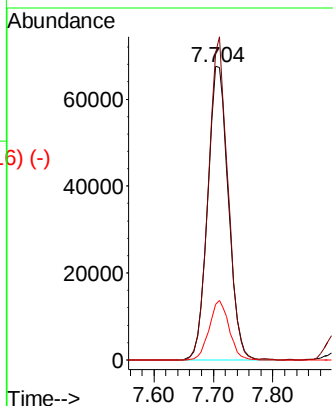
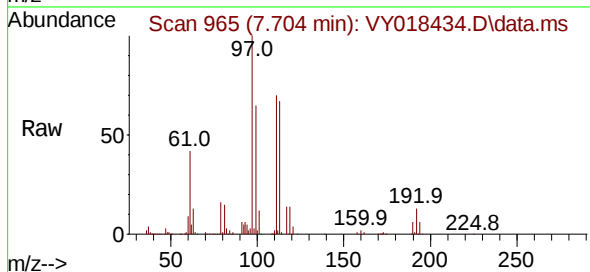




#35
Dibromofluoromethane
Concen: 126.945 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

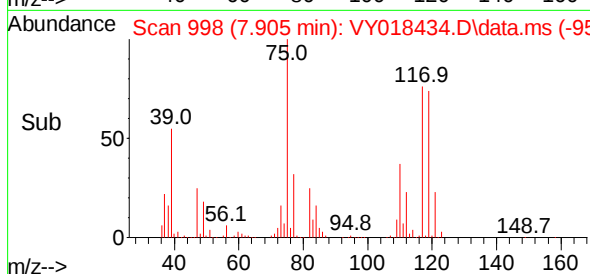
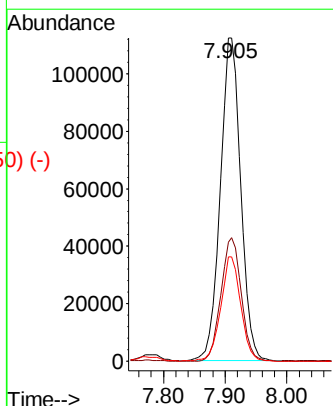
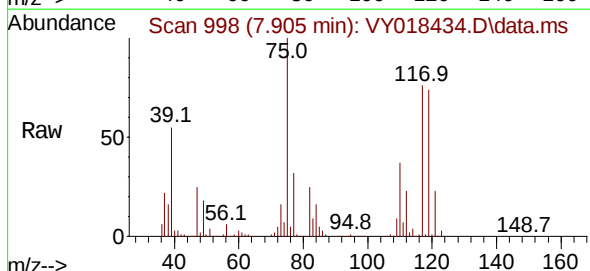
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

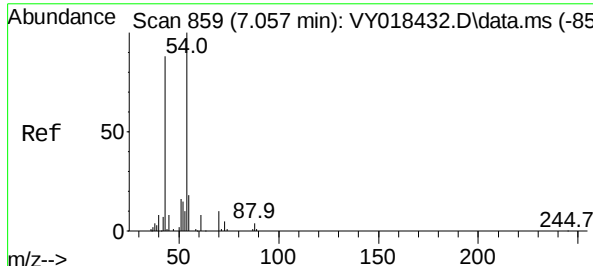
Tgt Ion:	113	Resp:	162886
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	19.4	15.9	23.9



#36
1,1-Dichloropropene
Concen: 132.769 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	75	Resp:	259757
Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.0	57.0
77	31.6	25.3	37.9





Ethyl Acetate

Concen: 121.007 ug/l

RT: 7.057 min Scan# 859

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

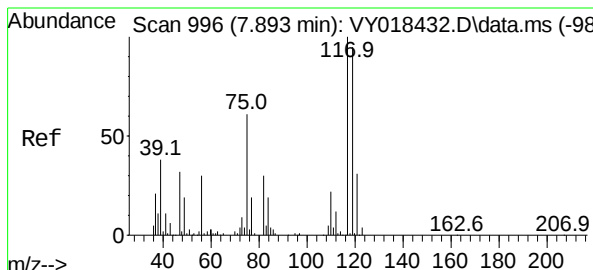
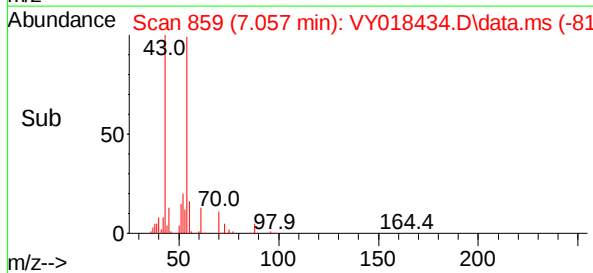
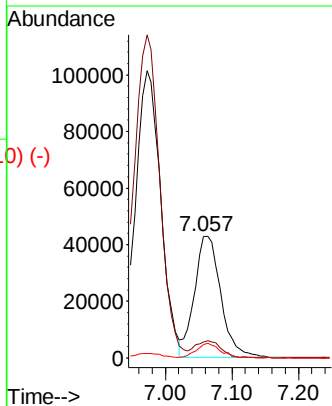
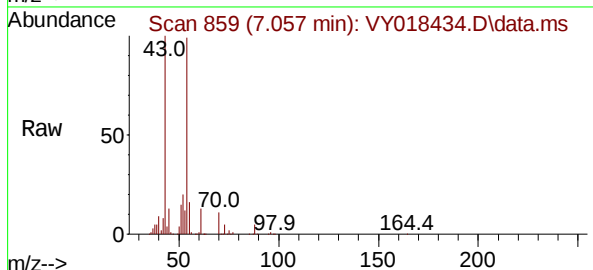
Tgt Ion: 43 Resp: 118269

Ion Ratio Lower Upper

43 100

61 14.2 12.6 19.0

70 11.0 7.8 11.8



Carbon Tetrachloride

Concen: 148.706 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

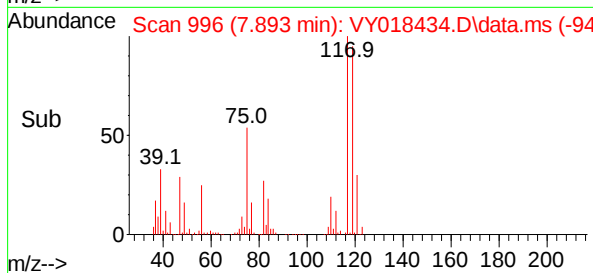
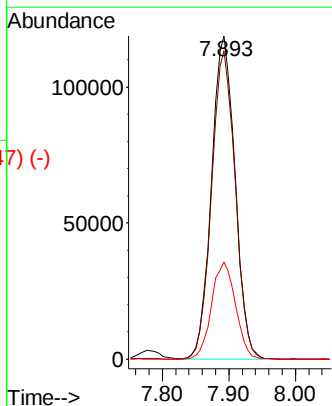
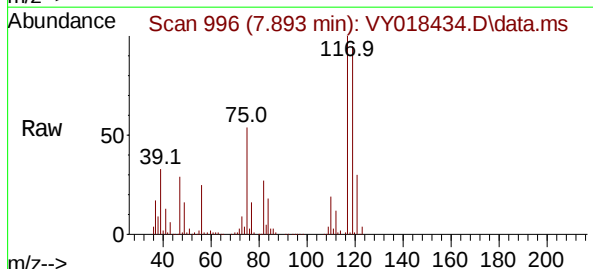
Tgt Ion:117 Resp: 291545

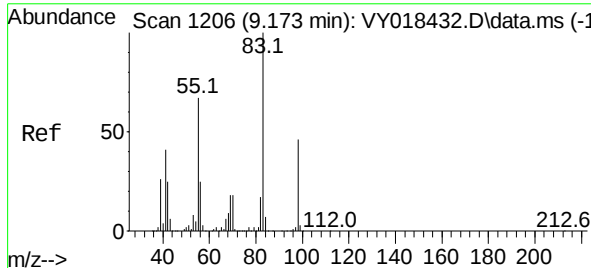
Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.6

121 30.0 24.0 36.0

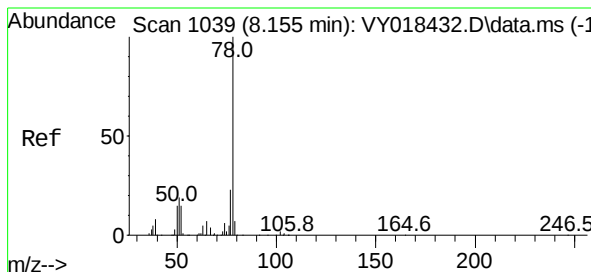
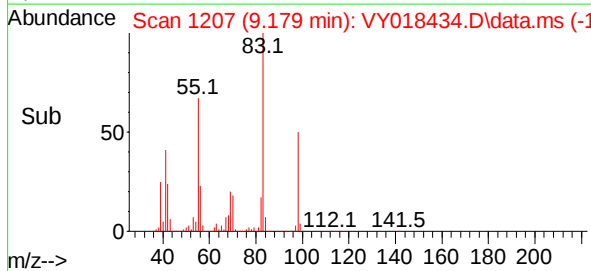
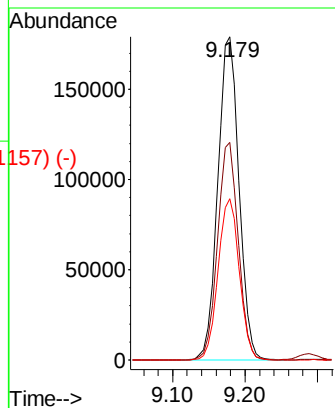
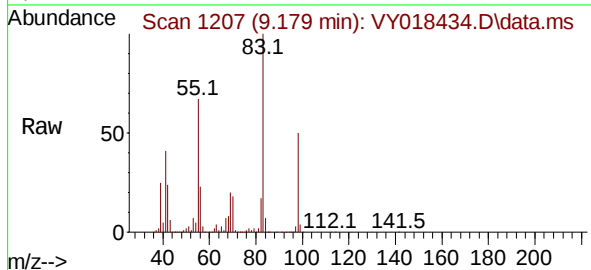




Methylcyclohexane
Concen: 136.318 ug/l
RT: 9.179 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

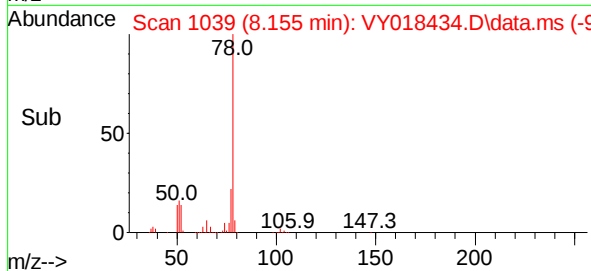
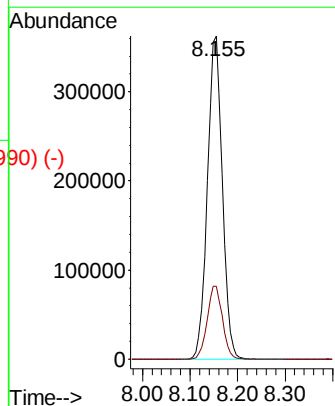
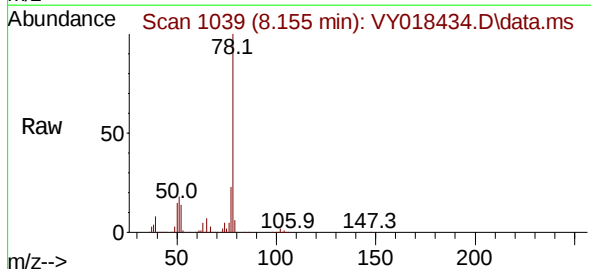
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:	83	Resp:	360536
Ion	Ratio	Lower	Upper
83	100		
55	67.3	51.5	77.3
98	49.9	40.5	60.7



Benzene
Concen: 134.816 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	78	Resp:	790299
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.5	29.3



Abundance Scan 898 (7.295 min): VY018432.D\data.ms (-883) (-41)

Methacrylonitrile

Concen: 306.548 ug/l

RT: 7.338 min Scan# 1051

Delta R.T. 0.043 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 41 Resp: 160852

Ion Ratio Lower Upper

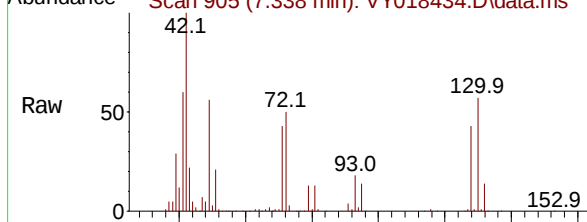
41 100

39 23.9 48.0 72.0#

67 0.0 75.1 112.7#

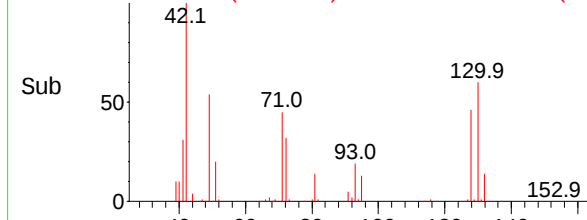
52 0.0 29.8 44.6#

Abundance Scan 905 (7.338 min): VY018434.D\data.ms

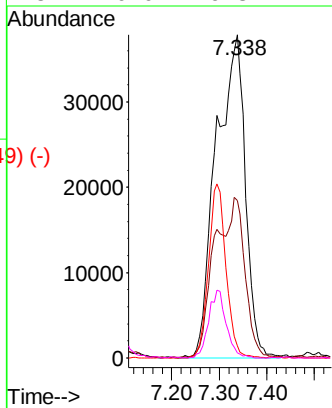


m/z-->

Abundance Scan 905 (7.338 min): VY018434.D\data.ms (-849) (-)



m/z-->



Abundance Scan 1051 (8.228 min): VY018432.D\data.ms (-1044) (-42)

1,2-Dichloroethane

Concen: 132.539 ug/l

RT: 8.228 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

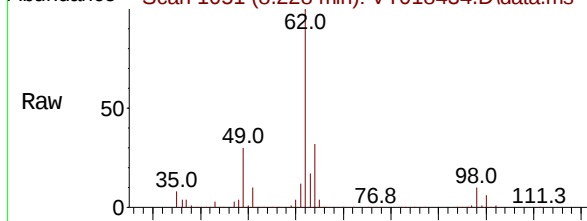
Tgt Ion: 62 Resp: 188891

Ion Ratio Lower Upper

62 100

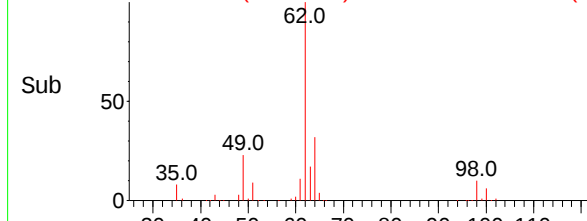
98 11.0 0.0 22.0

Abundance Scan 1051 (8.228 min): VY018434.D\data.ms

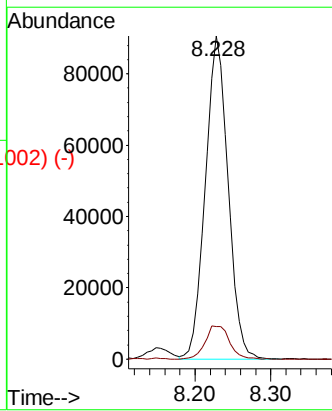


m/z-->

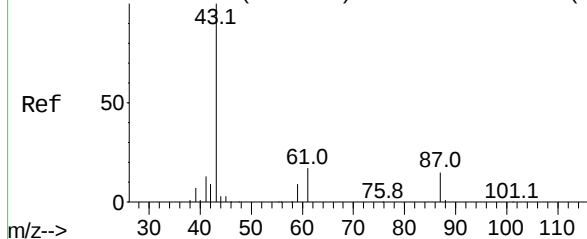
Abundance Scan 1051 (8.228 min): VY018434.D\data.ms (-1002) (-)



m/z-->



Abundance Scan 1057 (8.264 min): VY018432.D\data.ms (-1043)



Isopropyl Acetate

Concen: 129.396 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

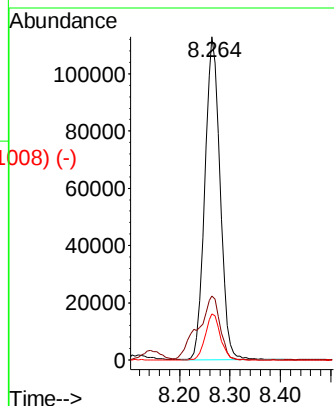
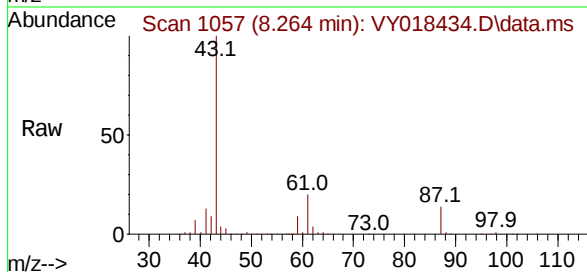
Tgt Ion: 43 Resp: 236475

Ion Ratio Lower Upper

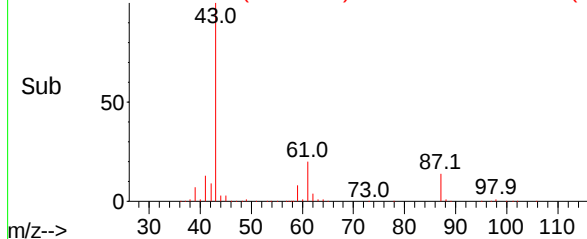
43 100

61 28.7 27.9 41.9

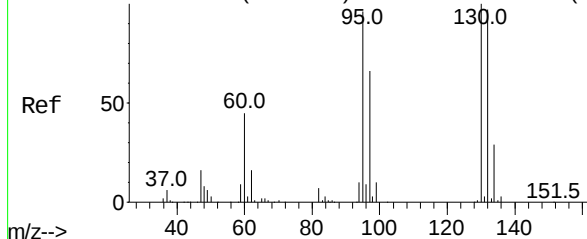
87 14.0 13.1 19.7



Abundance Scan 1057 (8.264 min): VY018434.D\data.ms (-1008) (-)



Abundance Scan 1167 (8.935 min): VY018432.D\data.ms (-1154)



Trichloroethene

Concen: 145.936 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY018434.D

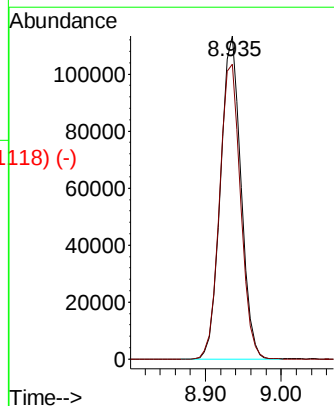
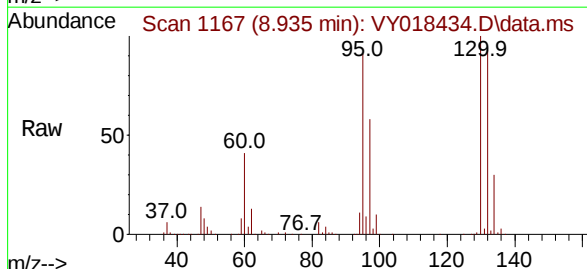
Acq: 03 Jun 2024 12:10

Tgt Ion:130 Resp: 212000

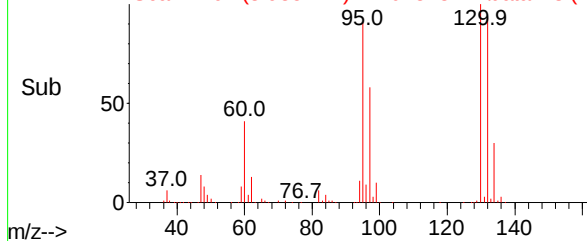
Ion Ratio Lower Upper

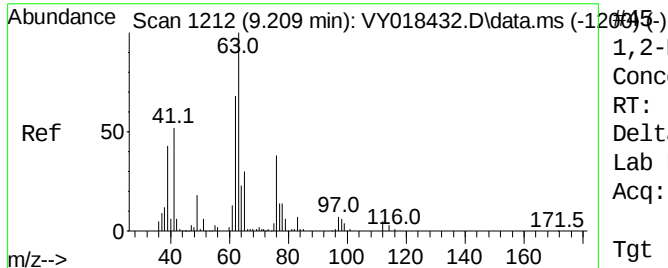
130 100

95 91.4 0.0 188.0



Abundance Scan 1167 (8.935 min): VY018434.D\data.ms (-1118) (-)

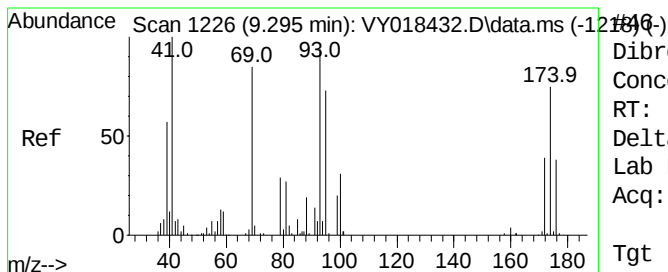
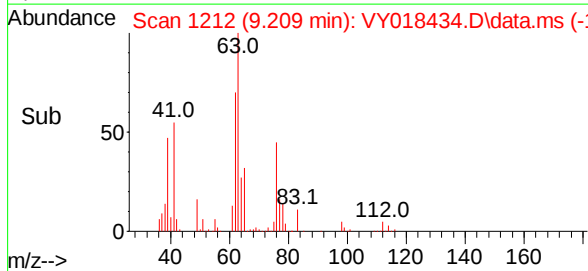
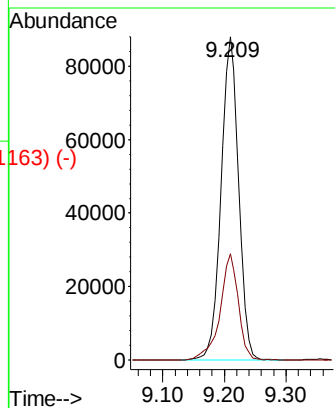
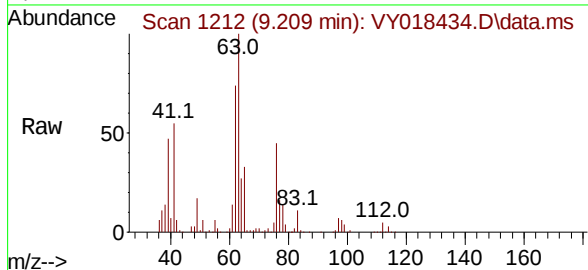




1,2-Dichloropropane
Concen: 130.014 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

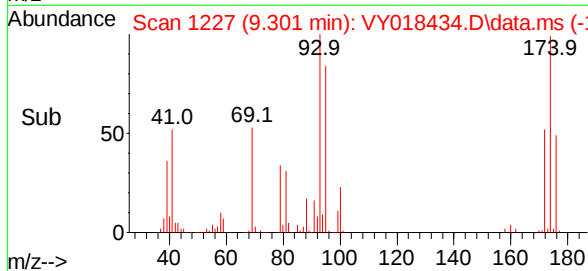
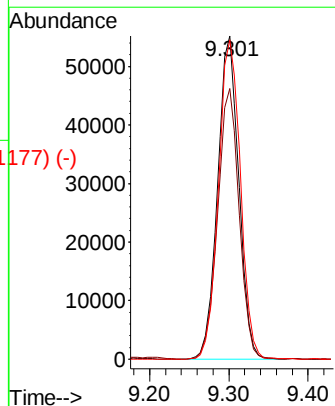
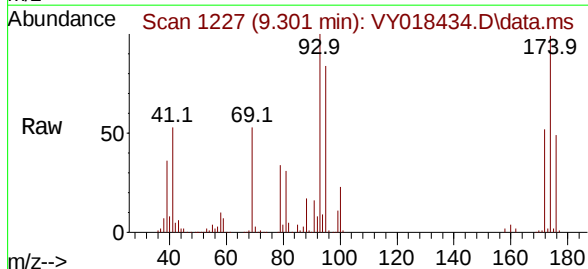
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 174299
Ion Ratio Lower Upper
63 100
65 32.9 25.4 38.2

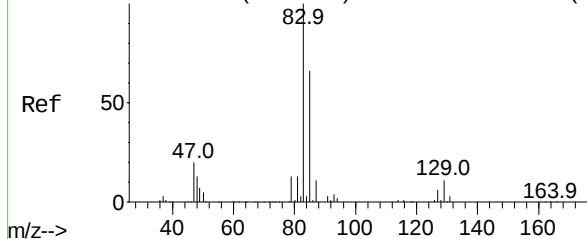


Dibromomethane
Concen: 133.678 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 93 Resp: 102749
Ion Ratio Lower Upper
93 100
95 85.0 66.2 99.4
174 102.5 80.9 121.3



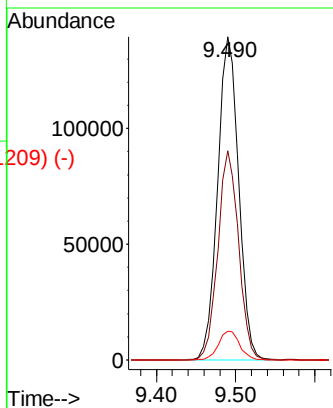
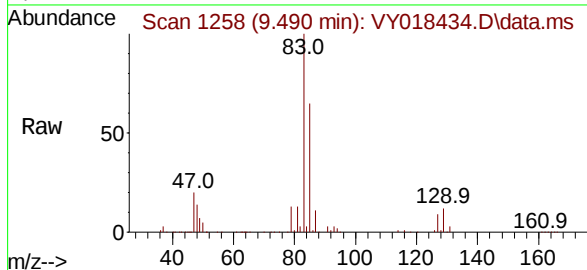
Abundance Scan 1258 (9.490 min): VY018432.D\data.ms (-1247)



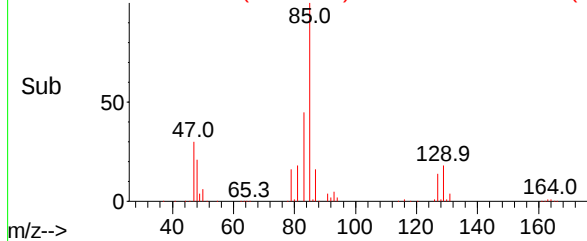
Bromodichloromethane
Concen: 139.879 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

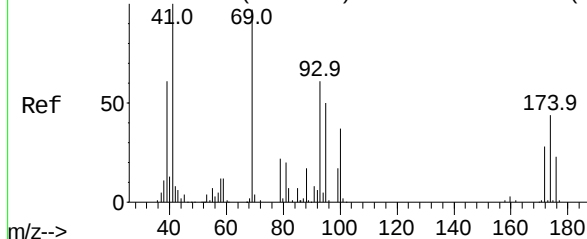
Tgt Ion: 83 Resp: 258085
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 8.9 7.4 11.0



Abundance Scan 1258 (9.490 min): VY018434.D\data.ms (-1209) (-)

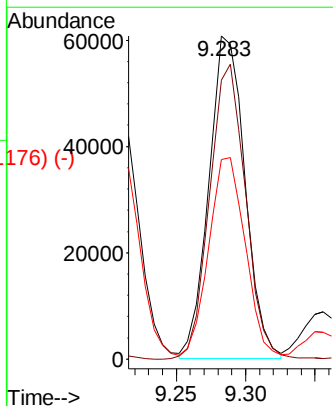
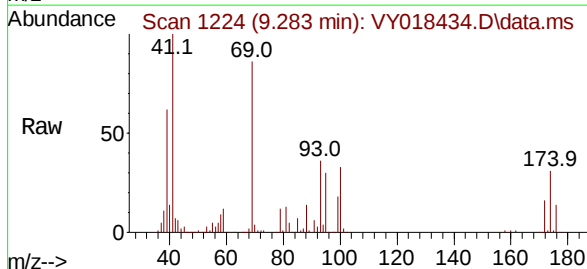


Abundance Scan 1225 (9.289 min): VY018432.D\data.ms (-1218)

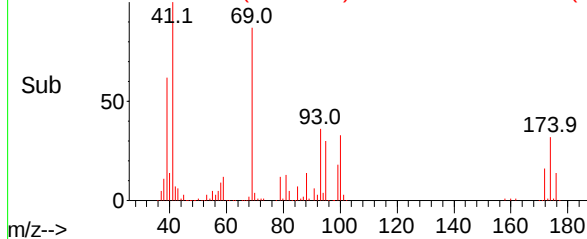


Methyl methacrylate
Concen: 130.613 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

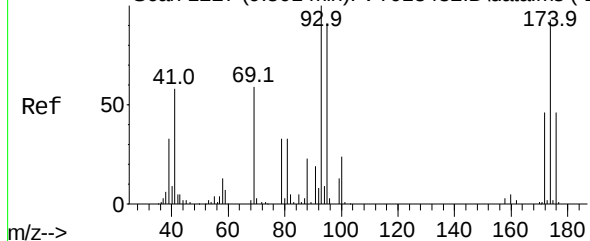
Tgt Ion: 41 Resp: 109822
Ion Ratio Lower Upper
41 100
69 90.9 84.1 126.1
39 61.5 43.6 65.4



Abundance Scan 1224 (9.283 min): VY018434.D\data.ms (-1176) (-)



Abundance Scan 1227 (9.301 min): VY018432.D\data.ms (-1216)



1,4-Dioxane

Concen: 2494.442 ug/l

RT: 9.295 min Scan#

Delta R.T. -0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

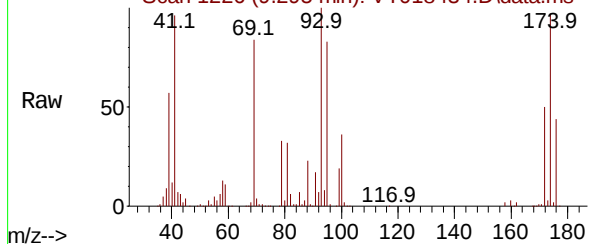
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Abundance Scan 1226 (9.295 min): VY018434.D\data.ms



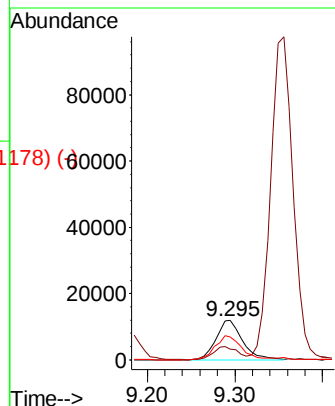
Tgt Ion: 88 Resp: 25178

Ion Ratio Lower Upper

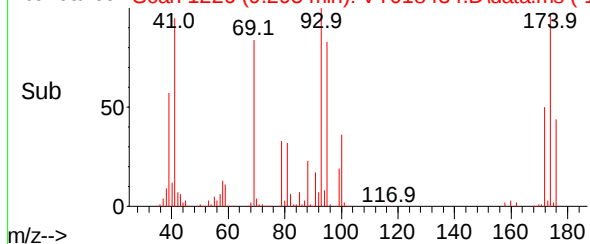
88 100

43 31.3 0.0 0.0#

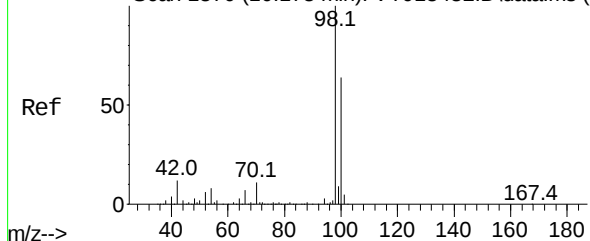
58 60.6 49.3 73.9



Abundance Scan 1226 (9.295 min): VY018434.D\data.ms (-1178)



Abundance Scan 1370 (10.173 min): VY018432.D\data.ms (-1359)



Toluene-d8

Concen: 123.671 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

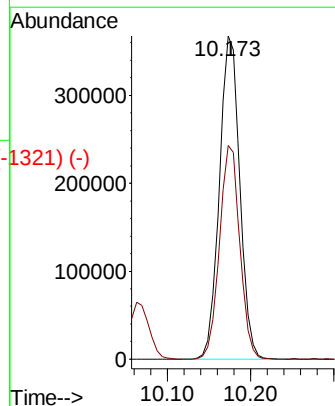
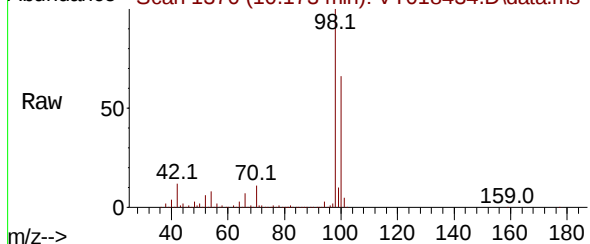
Tgt Ion: 98 Resp: 631292

Ion Ratio Lower Upper

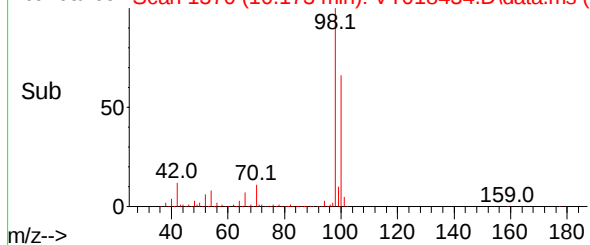
98 100

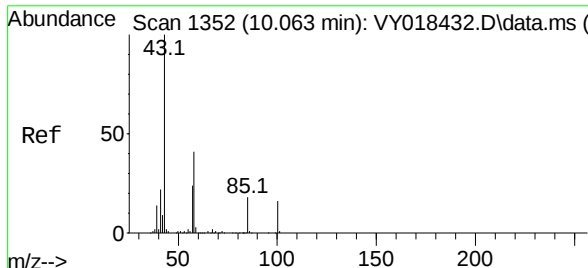
100 65.7 52.0 78.0

Abundance Scan 1370 (10.173 min): VY018434.D\data.ms



Abundance Scan 1370 (10.173 min): VY018434.D\data.ms (-1321)

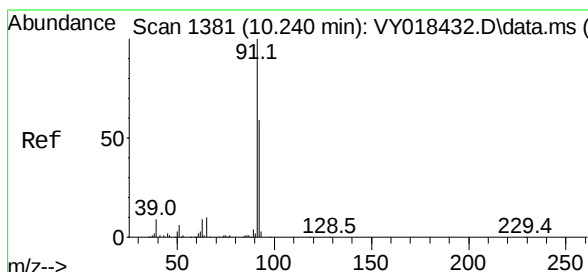
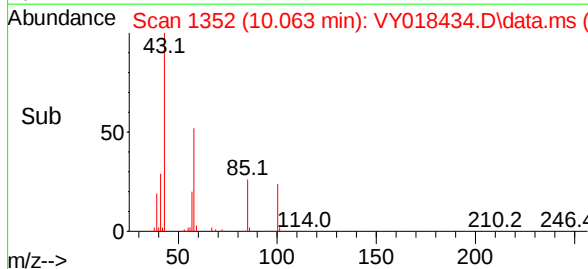
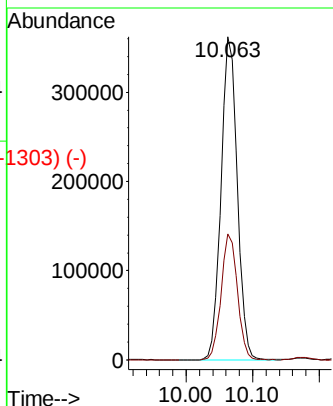
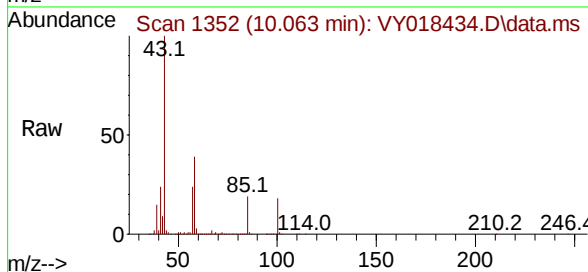




4-Methyl-2-Pentanone
Concen: 646.379 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

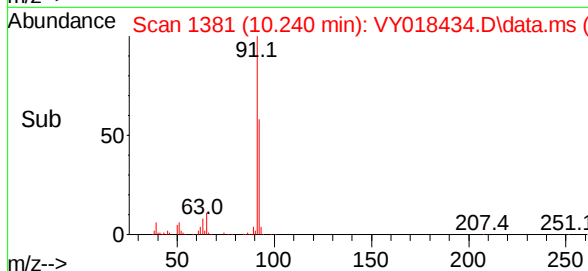
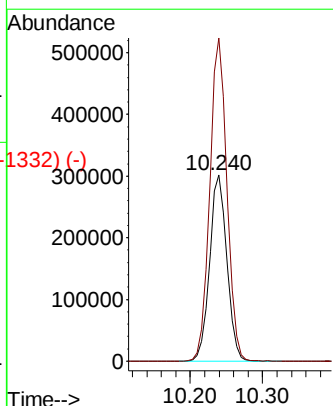
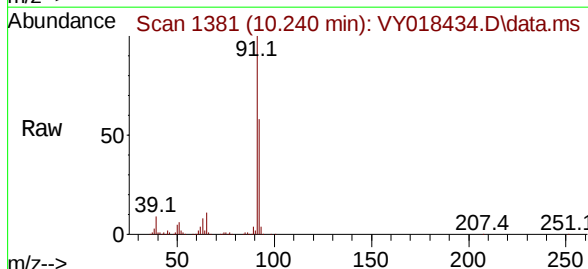
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

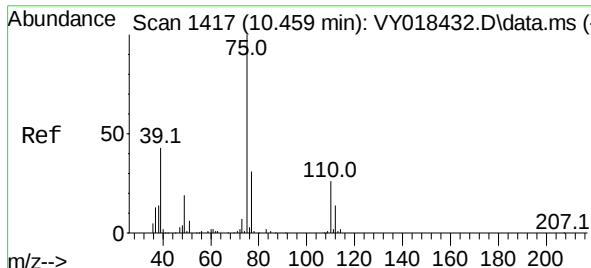
Tgt Ion: 43 Resp: 613390
Ion Ratio Lower Upper
43 100
58 39.2 35.7 53.5



Toluene
Concen: 138.926 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 92 Resp: 500892
Ion Ratio Lower Upper
92 100
91 172.8 139.0 208.6

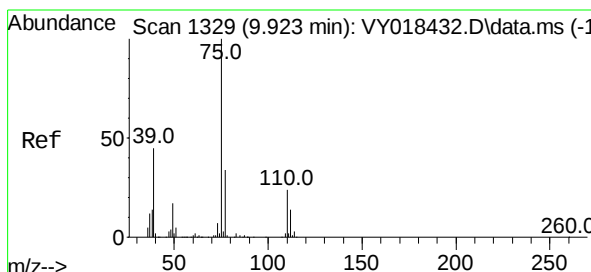
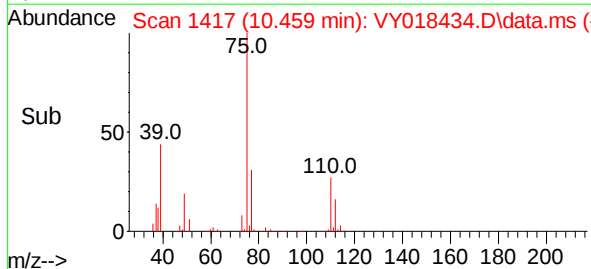
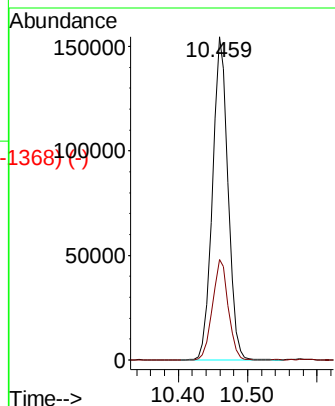
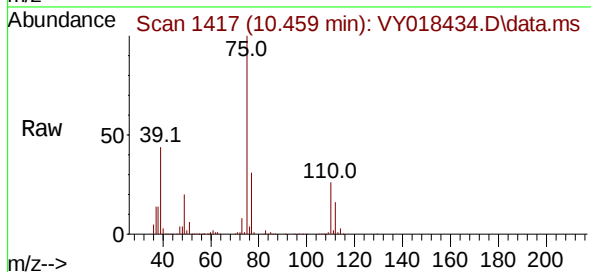




t-1,3-Dichloropropene
 Concen: 141.698 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

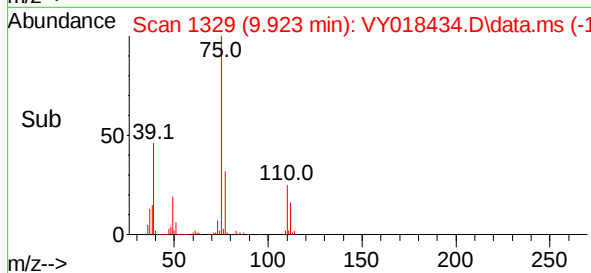
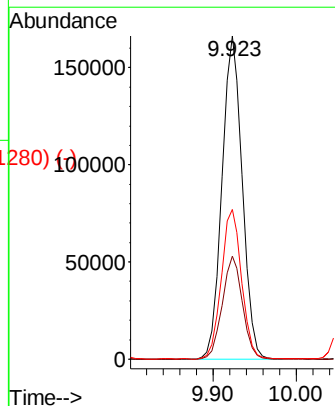
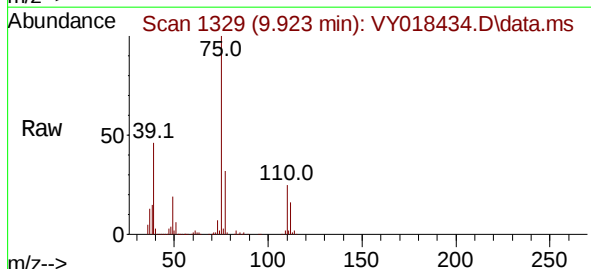
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

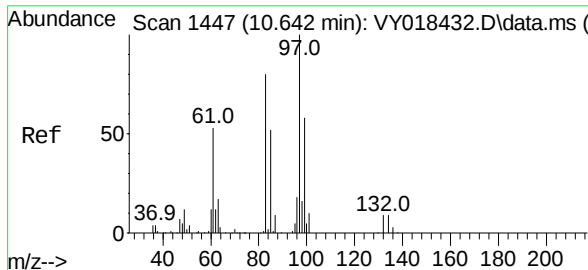
Tgt Ion: 75 Resp: 240088
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.1 36.1



cis-1,3-Dichloropropene
 Concen: 136.365 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

Tgt Ion: 75 Resp: 284488
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 46.2 29.8 44.6#

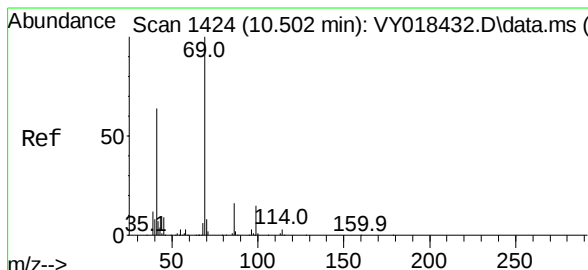
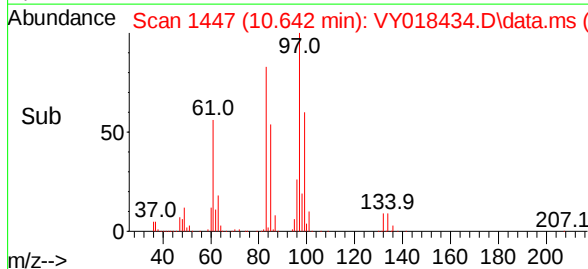
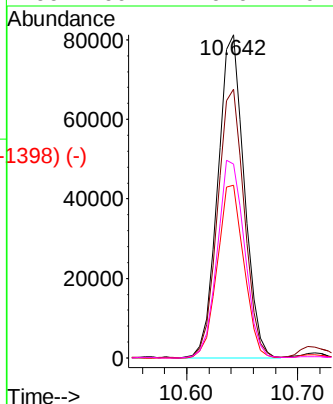
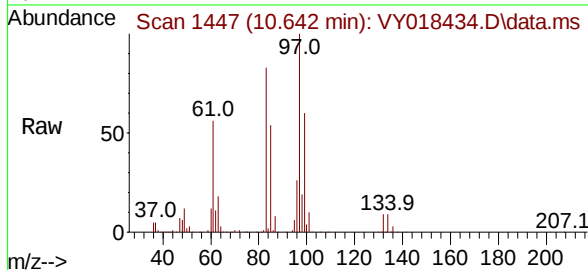




1,1,2-Trichloroethane
Concen: 134.608 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

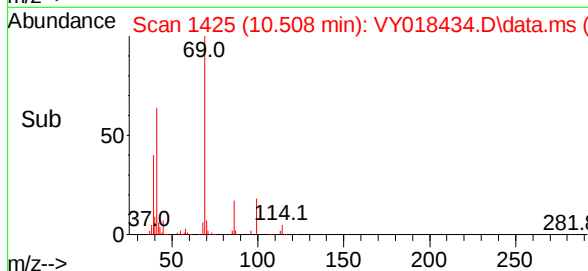
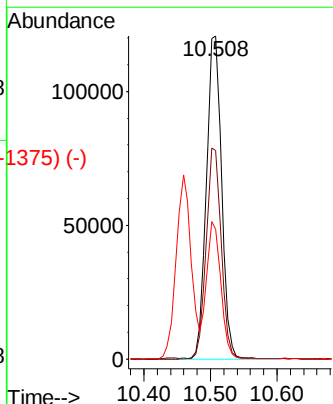
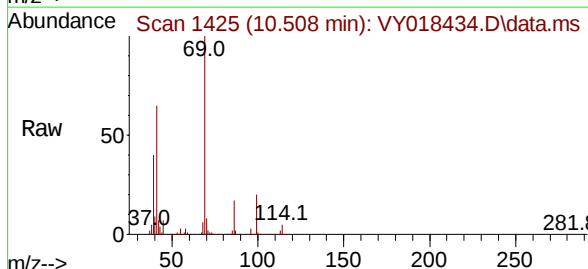
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:	97	Resp:	134609
Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.5	101.3
85	53.5	42.9	64.3
99	60.1	46.6	70.0

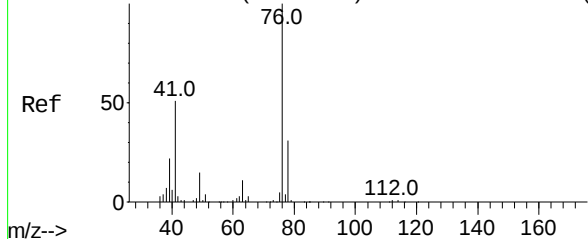


Ethyl methacrylate
Concen: 136.764 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	69	Resp:	192455
Ion	Ratio	Lower	Upper
69	100		
41	63.7	42.3	63.5#
39	40.1	22.9	34.3#



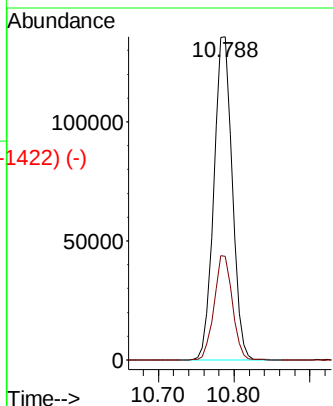
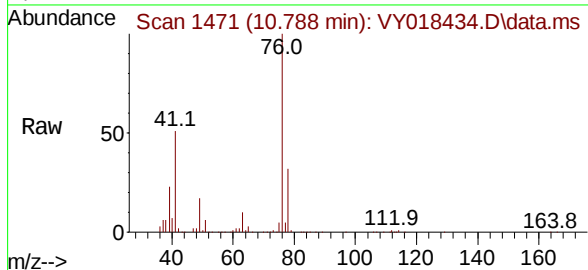
Abundance Scan 1471 (10.788 min): VY018432.D\data.ms (-1458) (-)



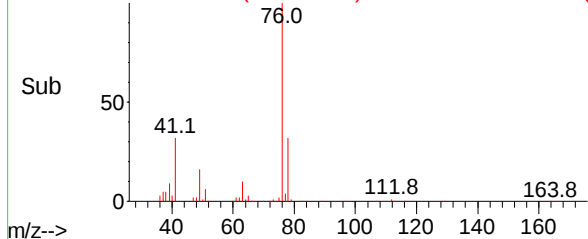
1,3-Dichloropropane
Concen: 133.746 ug/l
RT: 10.788 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

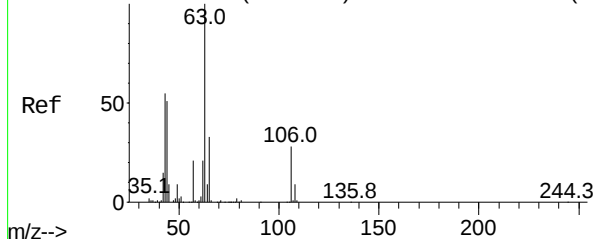
Tgt Ion: 76 Resp: 227052
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4



Abundance Scan 1471 (10.788 min): VY018434.D\data.ms (-1422) (-)

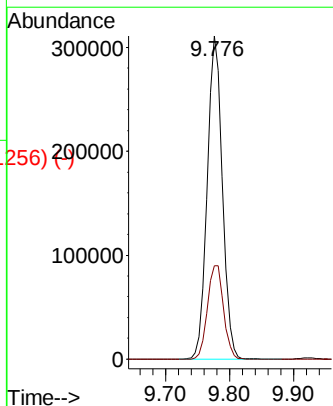
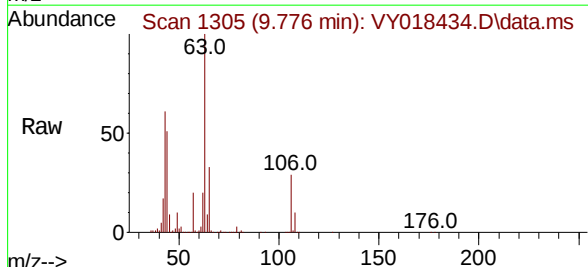


Abundance Scan 1305 (9.776 min): VY018432.D\data.ms (-1295) (-)

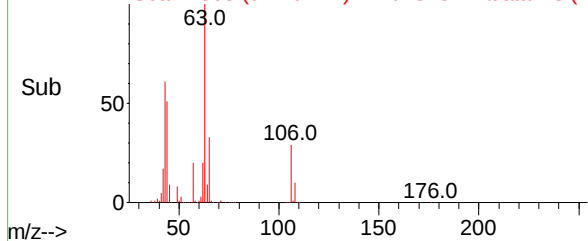


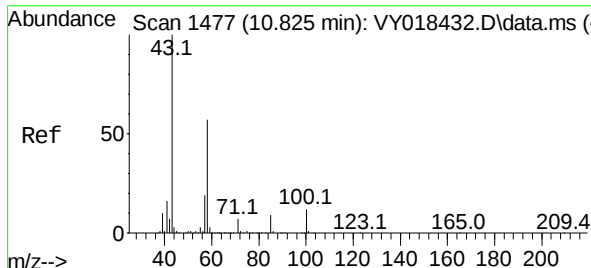
2-Chloroethyl Vinyl ether
Concen: 680.550 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 63 Resp: 514271
Ion Ratio Lower Upper
63 100
106 30.7 23.7 35.5



Abundance Scan 1305 (9.776 min): VY018434.D\data.ms (-1256) (-)

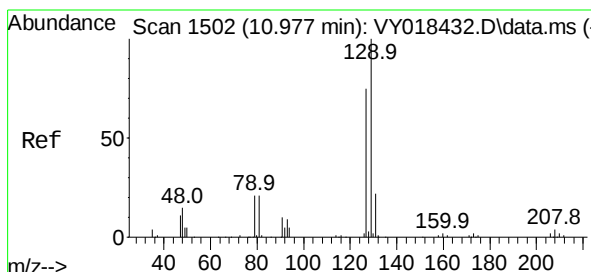
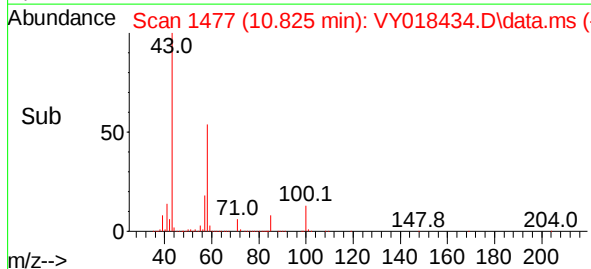
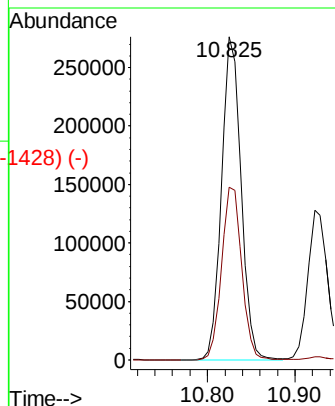
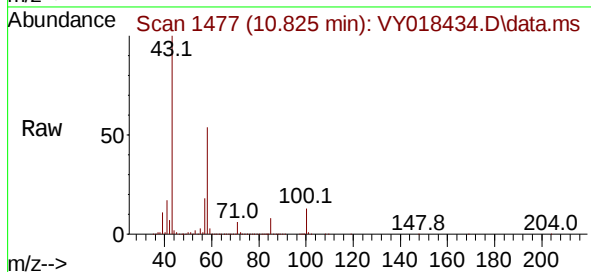




2-Hexanone
Concen: 653.174 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

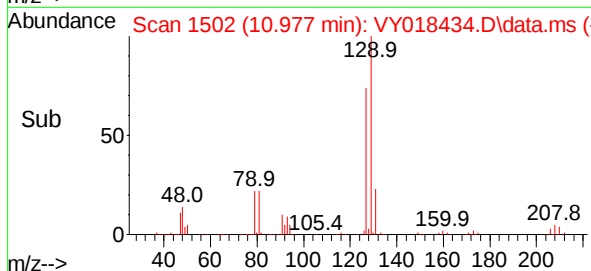
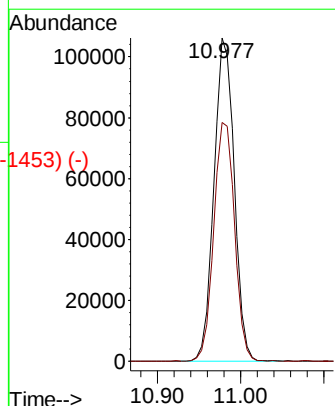
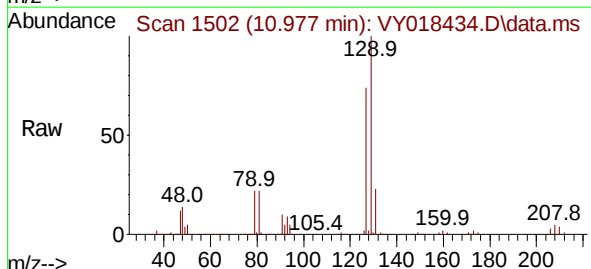
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

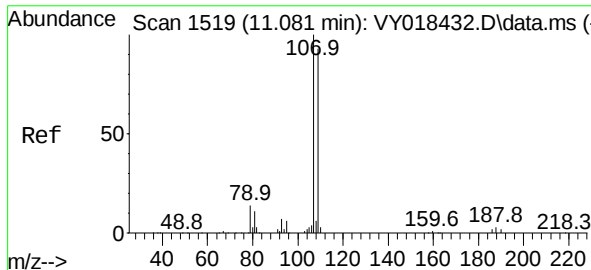
Tgt Ion: 43 Resp: 428333
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0



Dibromochloromethane
Concen: 147.546 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:129 Resp: 180257
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0





1,2-Dibromoethane

Concen: 137.640 ug/l

RT: 11.081 min Scan# 1519

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

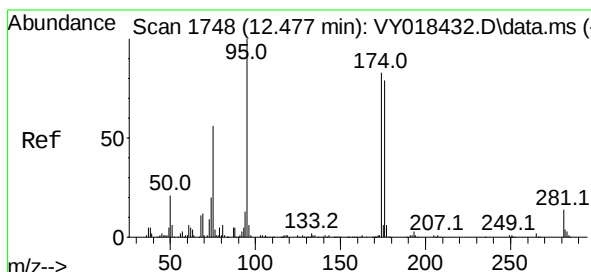
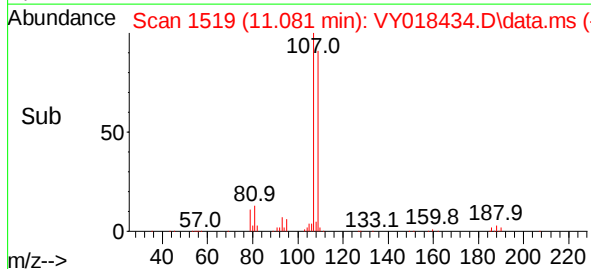
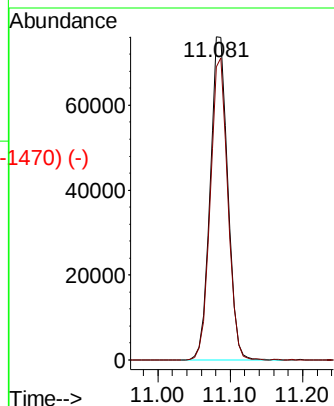
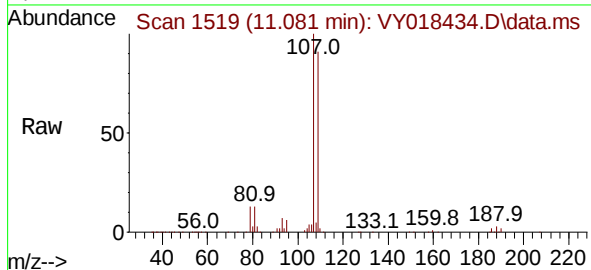
VSTDIC150

Tgt Ion:107 Resp: 129612

Ion Ratio Lower Upper

107 100

109 92.6 75.9 113.9



4-Bromofluorobenzene

Concen: 120.629 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

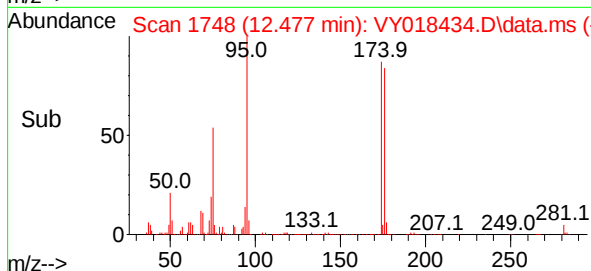
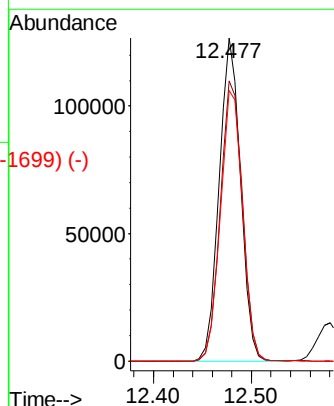
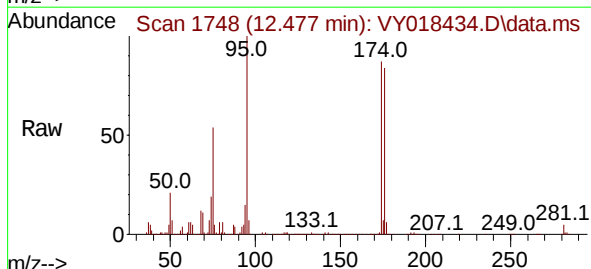
Tgt Ion: 95 Resp: 191720

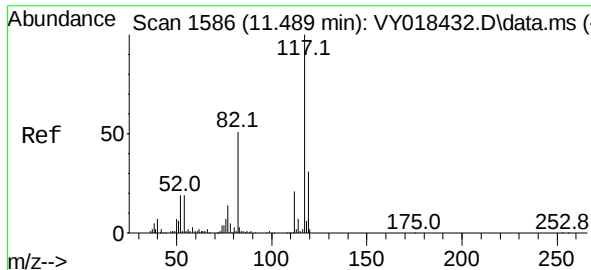
Ion Ratio Lower Upper

95 100

174 89.9 0.0 175.6

176 87.1 0.0 171.4

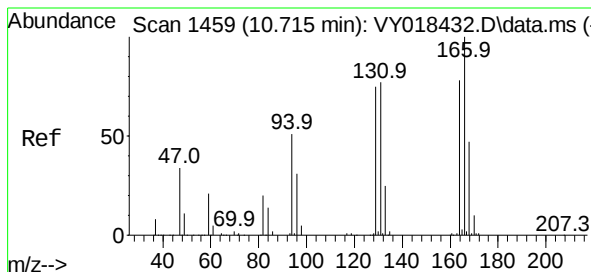
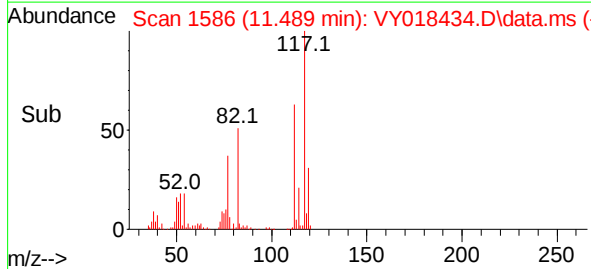
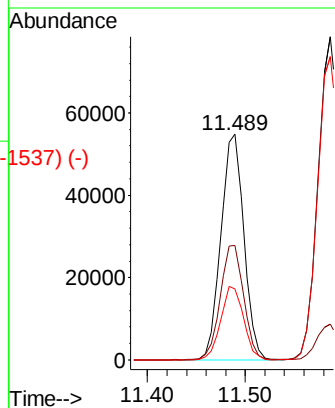
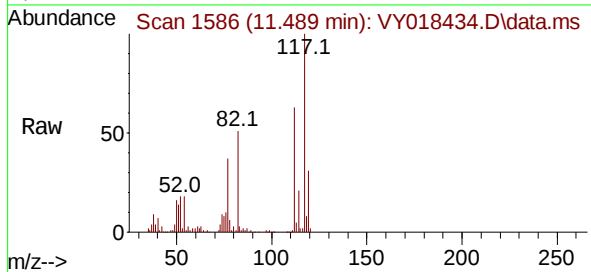




Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

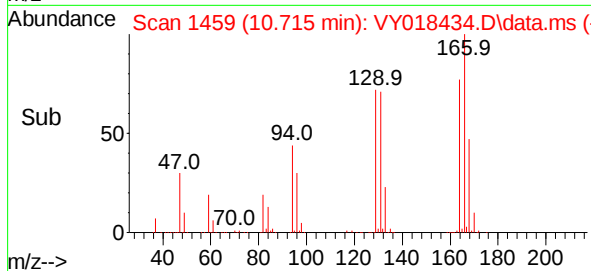
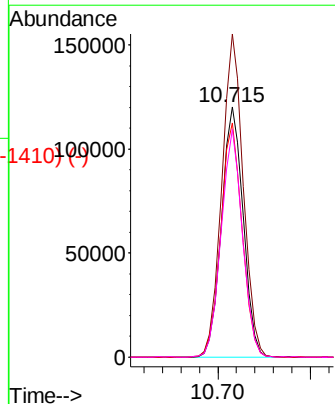
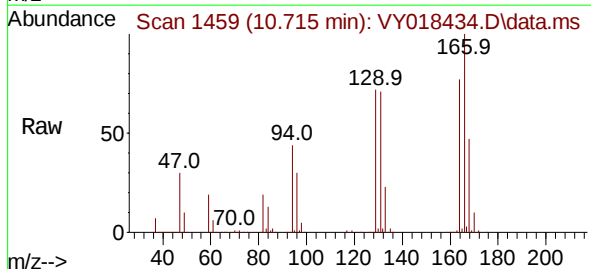
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

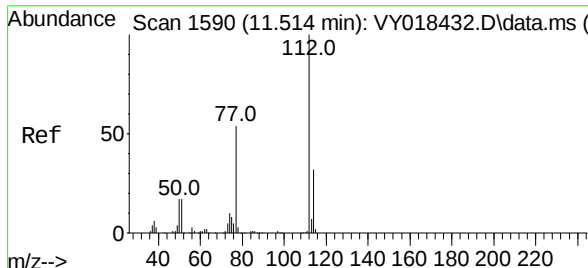
Tgt Ion:	117	Resp:	89316
Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.4	63.6
119	31.4	25.9	38.9



Tetrachloroethene
Concen: 148.892 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	164	Resp:	195886
Ion	Ratio	Lower	Upper
164	100		
166	129.2	102.6	154.0
129	93.6	72.0	108.0
131	91.2	70.0	105.0

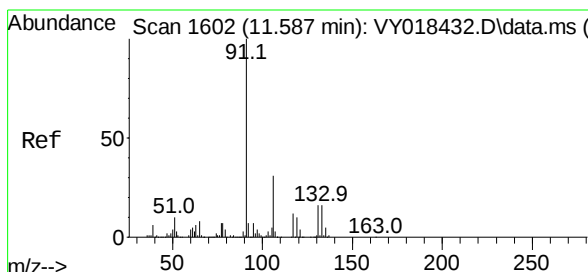
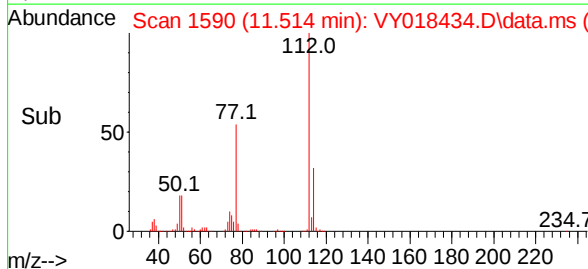
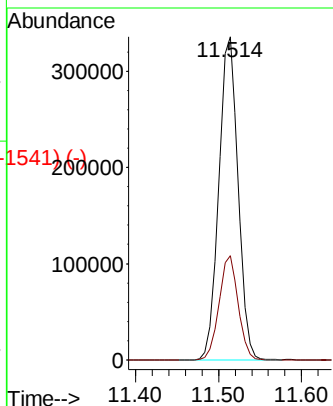
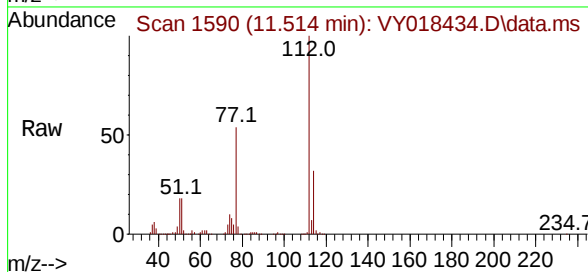




Chlorobenzene
 Concen: 142.401 ug/l
 RT: 11.514 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

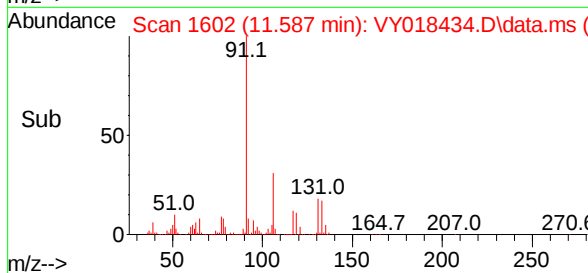
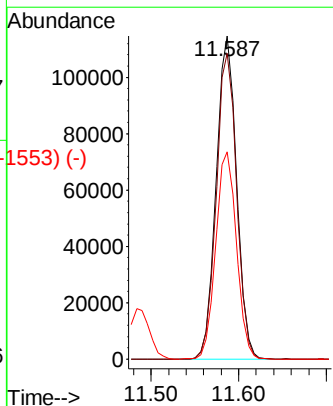
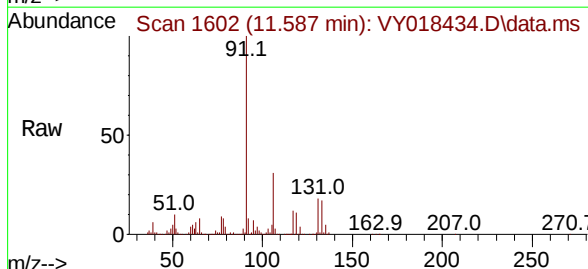
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

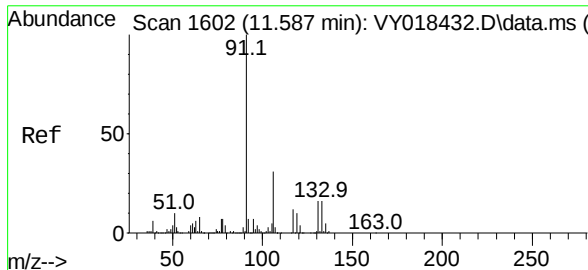
Tgt Ion:112 Resp: 545433
 Ion Ratio Lower Upper
 112 100
 114 32.3 26.4 39.6



1,1,1,2-Tetrachloroethane
 Concen: 149.523 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

Tgt Ion:131 Resp: 185185
 Ion Ratio Lower Upper
 131 100
 133 94.8 47.8 143.3
 119 65.4 34.1 102.2

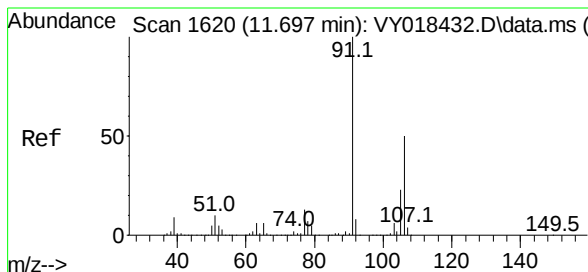
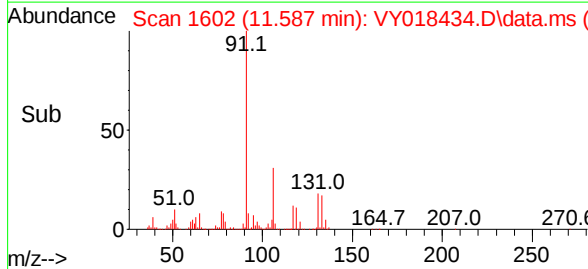
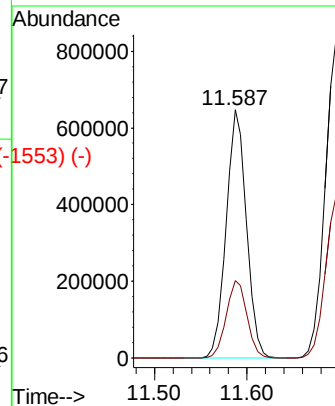
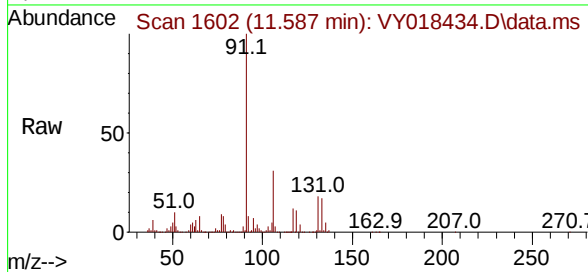




Ethyl Benzene
Concen: 140.957 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

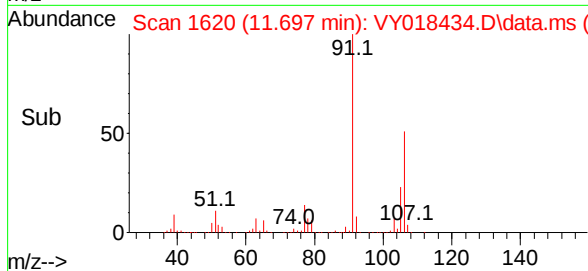
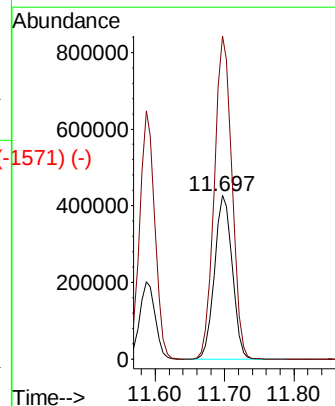
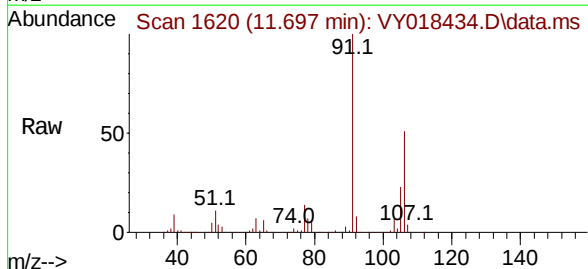
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

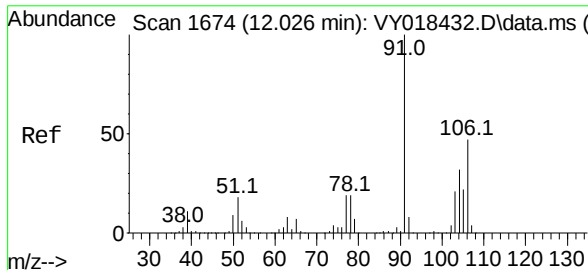
Tgt Ion: 91 Resp: 982697
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



m/p-Xylenes
Concen: 288.471 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:106 Resp: 757279
Ion Ratio Lower Upper
106 100
91 196.6 156.0 234.0

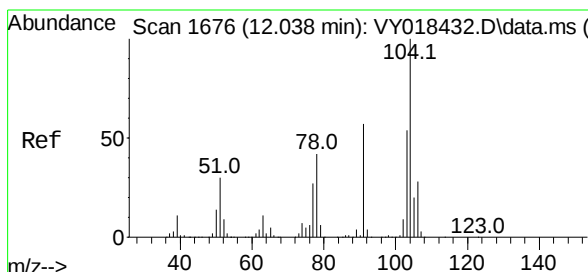
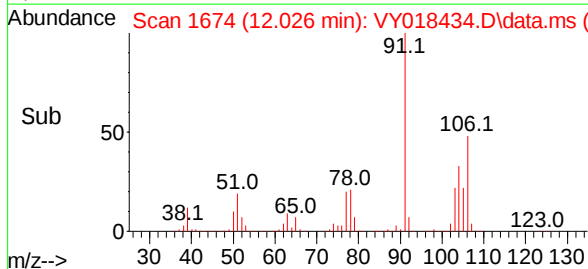
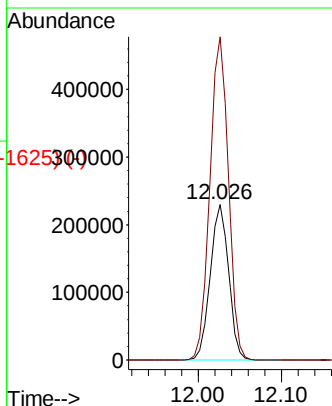
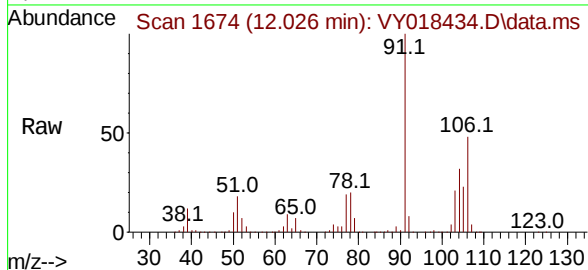




Scan 1674 (12.026 min): VY018432.D\data.ms (-1669) (-)
 o-Xylene
 Concen: 139.274 ug/l
 RT: 12.026 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

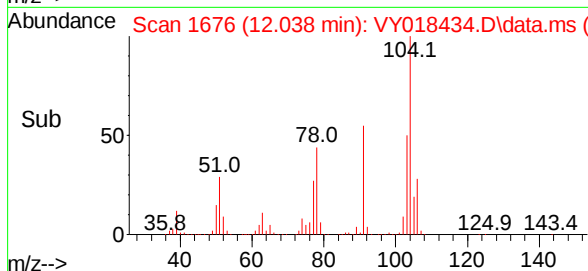
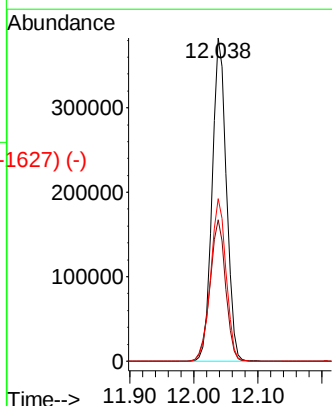
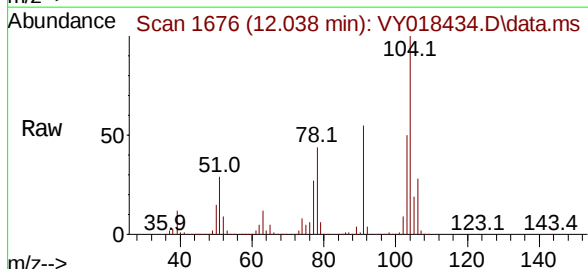
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

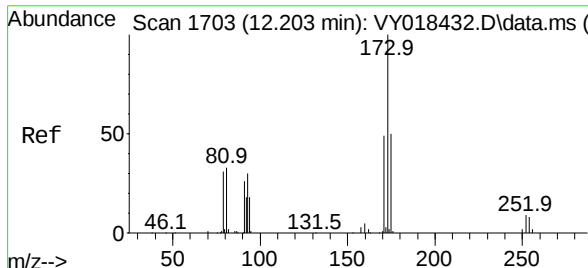
Tgt Ion:106 Resp: 351953
 Ion Ratio Lower Upper
 106 100
 91 209.5 103.6 310.8



Scan 1676 (12.038 min): VY018432.D\data.ms (-1679) (-)
 Styrene
 Concen: 143.324 ug/l
 RT: 12.038 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

Tgt Ion:104 Resp: 591766
 Ion Ratio Lower Upper
 104 100
 78 47.9 37.0 55.4
 103 54.3 44.2 66.2

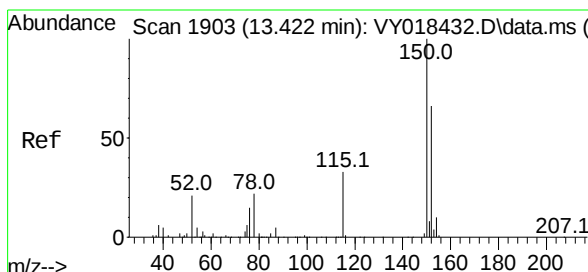
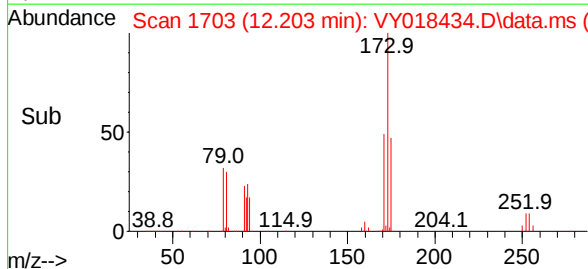
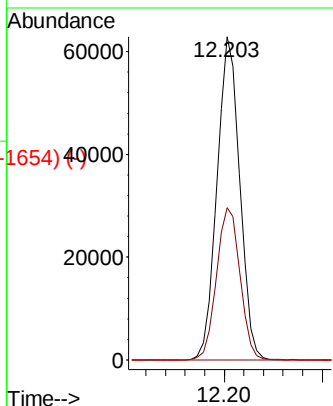
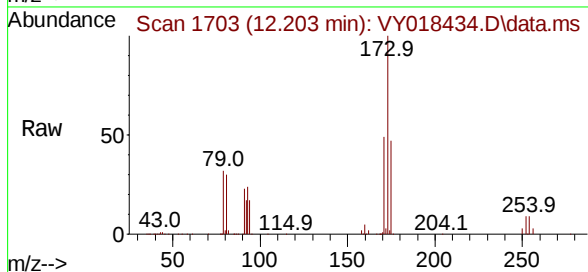




Bromoform
 Concen: 155.126 ug/l
 RT: 12.203 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

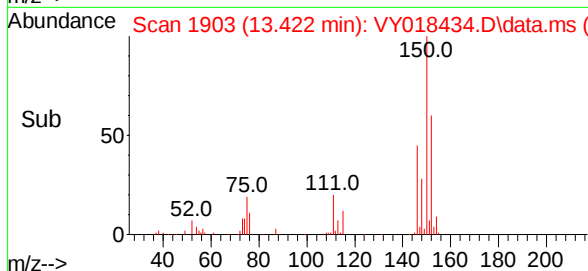
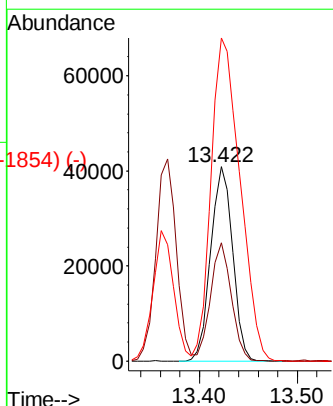
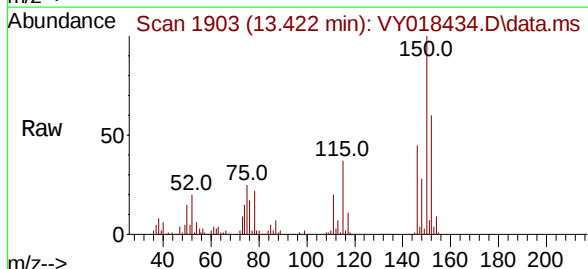
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

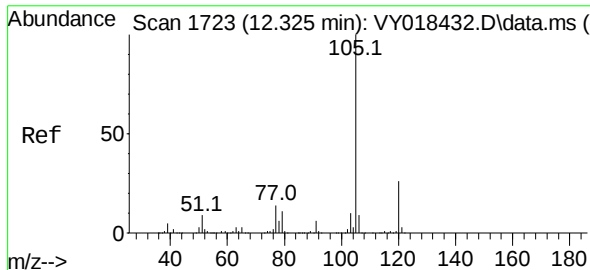
Tgt Ion:	173	Resp:	101214
Ion	Ratio	Lower	Upper
173	100		
175	48.6	25.1	75.3
254	0.0	0.0	0.0



1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

Tgt Ion:	152	Resp:	63583
Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.2	84.7
150	220.1	0.0	345.6

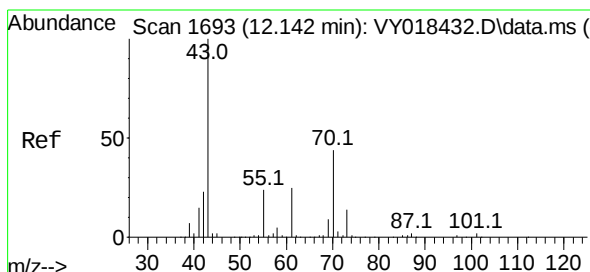
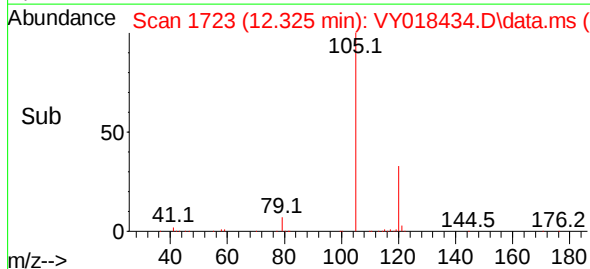
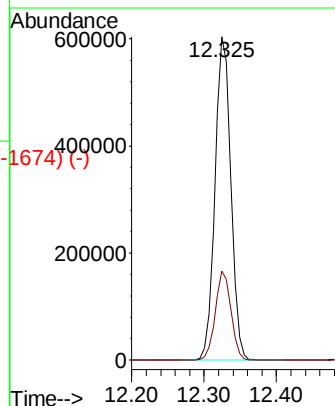
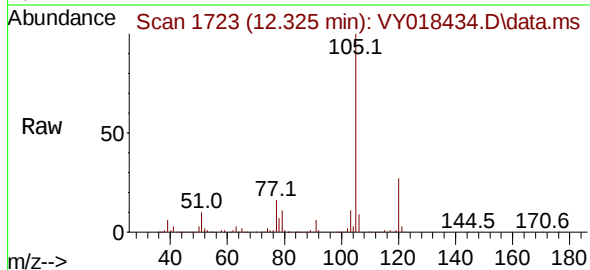




Isopropylbenzene
Concen: 140.039 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

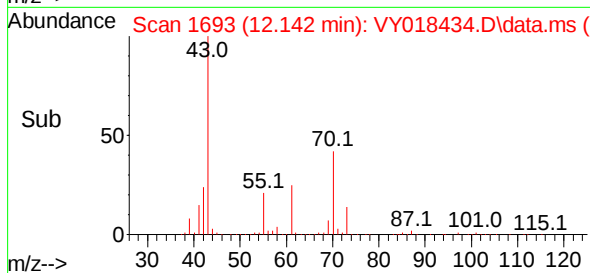
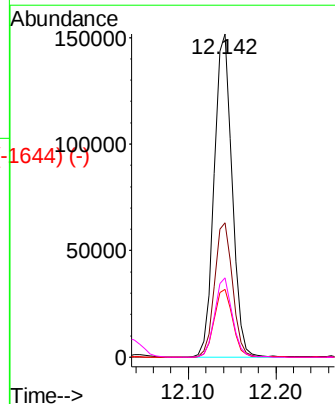
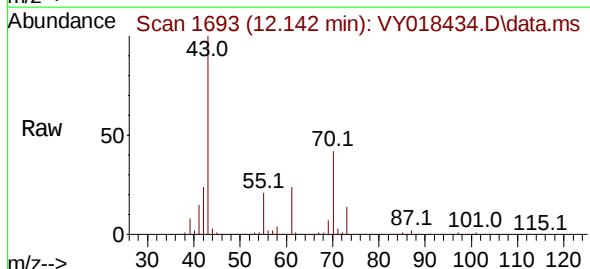
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

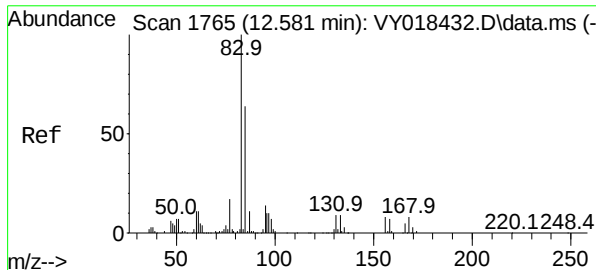
Tgt Ion:105 Resp: 918843
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



N-ethyl acetate
Concen: 135.268 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 43 Resp: 216036
Ion Ratio Lower Upper
43 100
70 41.8 41.4 62.2
55 21.8 23.3 34.9#
61 24.1 22.6 33.8

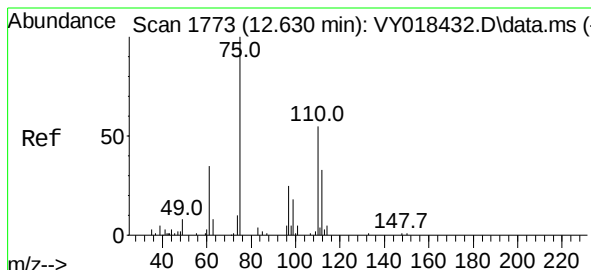
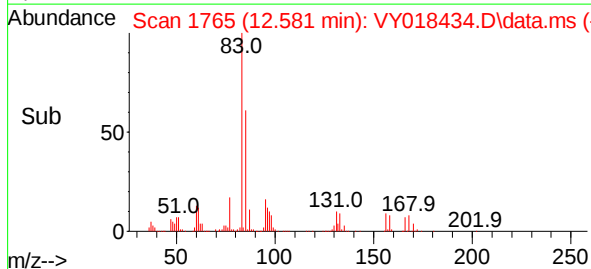
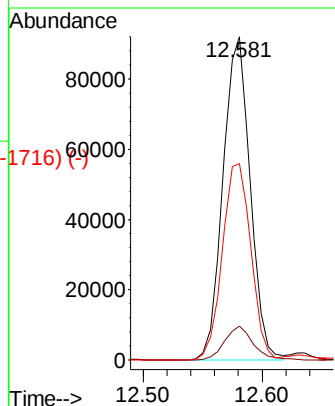
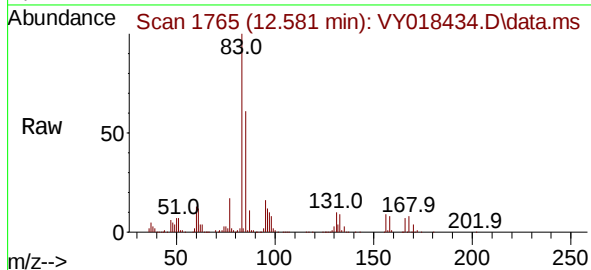




1,1,2,2-Tetrachloroethane
Concen: 126.249 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

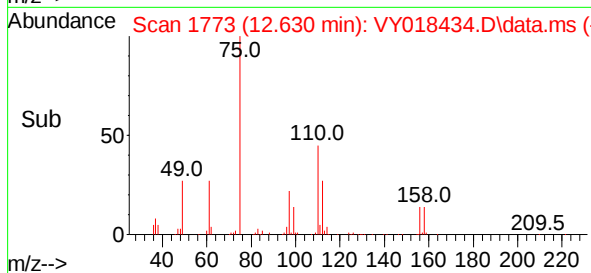
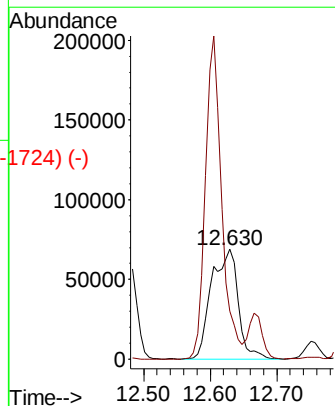
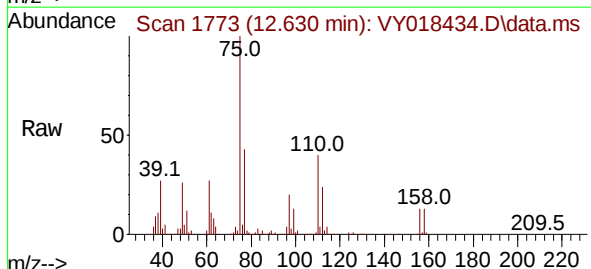
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

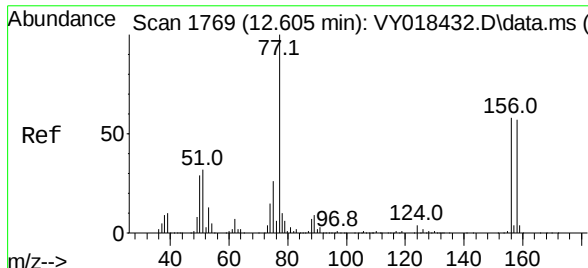
Tgt Ion:	83	Resp:	145819
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.0	14.9
85	63.9	32.0	96.0



1,2,3-Trichloropropane
Concen: 244.552 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	75	Resp:	191809
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

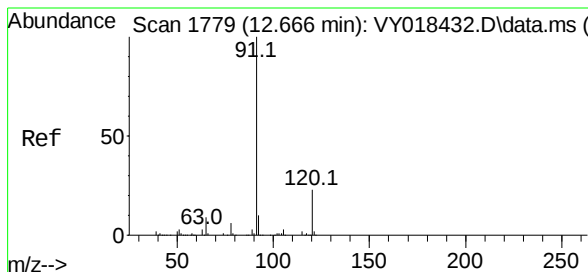
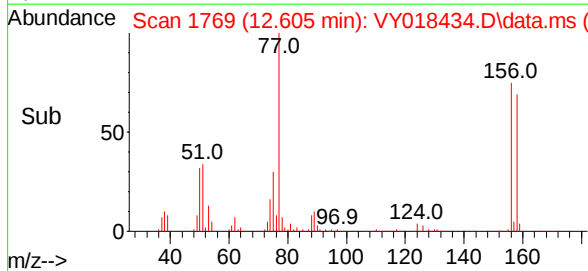
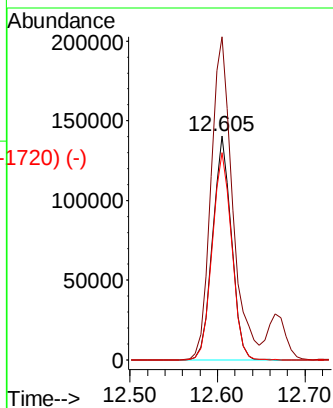
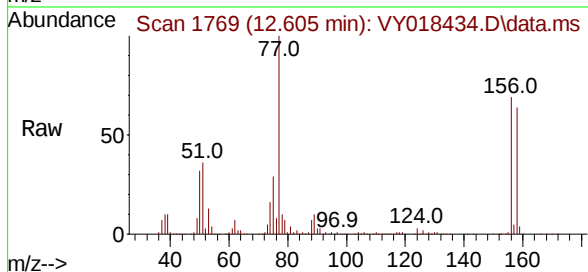




Scan 1769 (12.605 min): VY018432.D\data.ms (-1760) (-)
 Bromobenzene
 Concen: 150.069 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

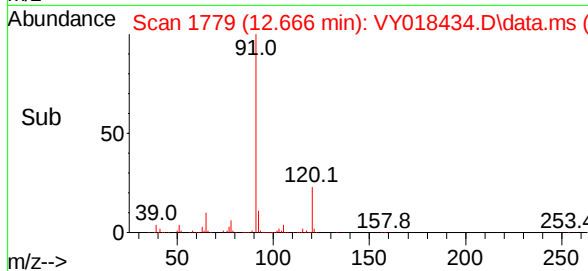
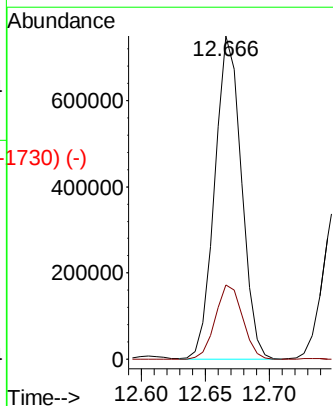
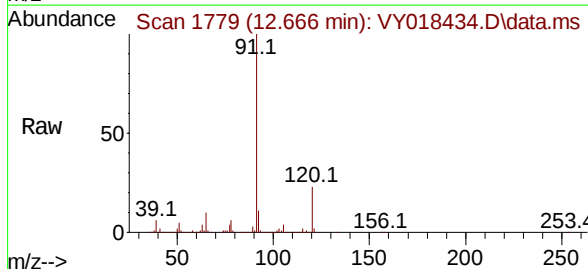
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150

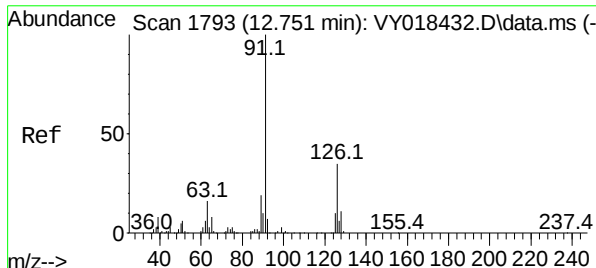
Tgt Ion:	156	Resp:	209065
Ion	Ratio	Lower	Upper
156	100		
77	165.4	87.1	261.3
158	95.7	48.6	145.9



Scan 1779 (12.666 min): VY018432.D\data.ms (-1778) (-)
 n-propylbenzene
 Concen: 137.471 ug/l
 RT: 12.666 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

Tgt Ion:	91	Resp:	1082581
Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.4

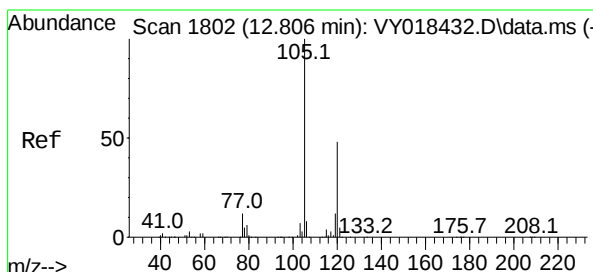
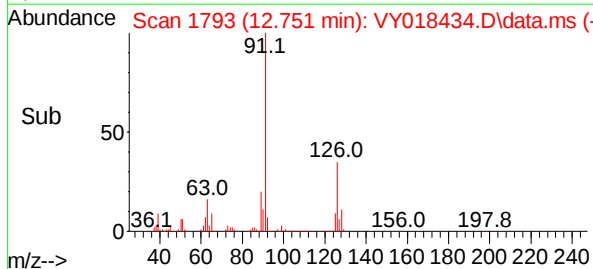
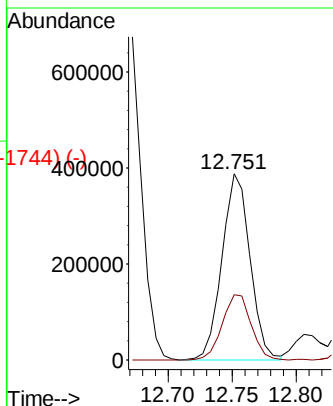
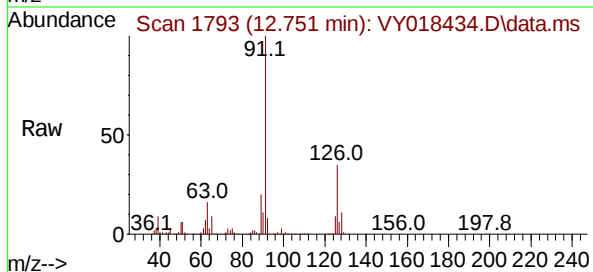




2-Chlorotoluene
Concen: 137.503 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

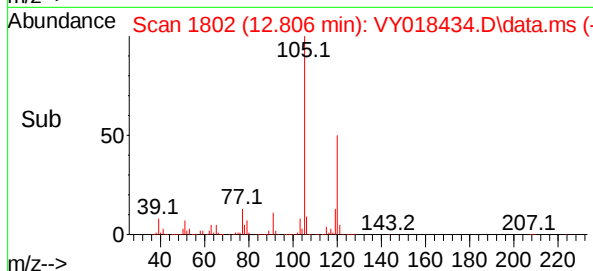
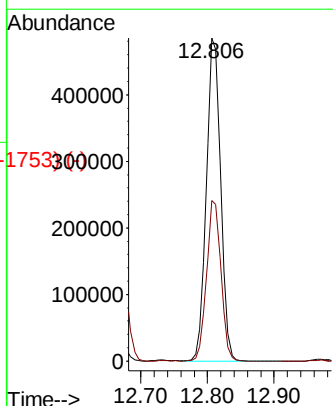
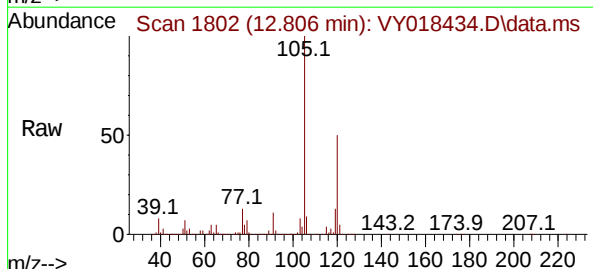
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 588673
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5



1,3,5-Trimethylbenzene
Concen: 141.749 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:105 Resp: 724378
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2



Abundance Scan 1731 (12.373 min): VY018432.D\data.ms (-1781) (-)

trans-1,4-Dichloro-2-butene

Concen: 134.822 ug/l

RT: 12.373 min Scan# 1731

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 50596

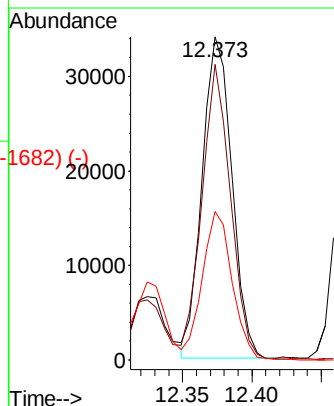
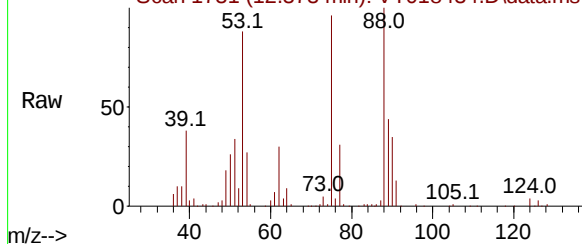
Ion Ratio Lower Upper

75 100

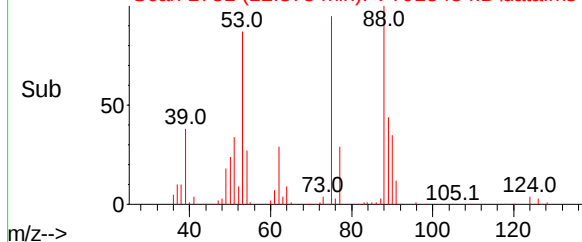
53 87.7 66.8 100.2

89 46.6 35.8 53.6

Abundance Scan 1731 (12.373 min): VY018434.D\data.ms



Abundance Scan 1731 (12.373 min): VY018434.D\data.ms (-1682) (-)



Abundance Scan 1809 (12.849 min): VY018432.D\data.ms (-1683) (-)

4-Chlorotoluene

Concen: 137.808 ug/l

RT: 12.849 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

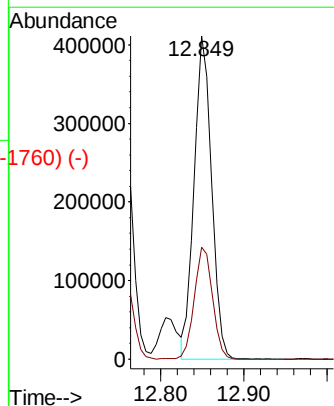
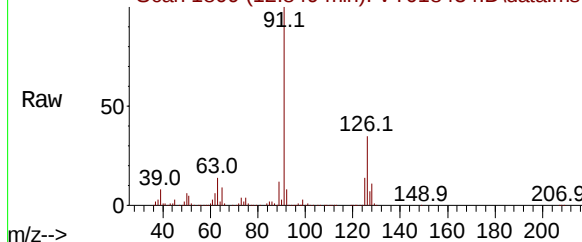
Tgt Ion: 91 Resp: 593687

Ion Ratio Lower Upper

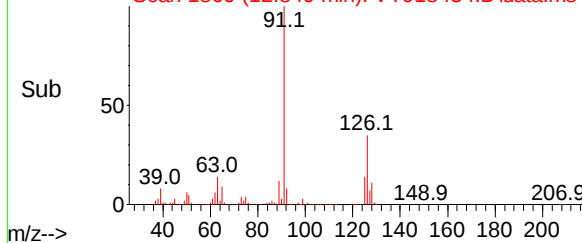
91 100

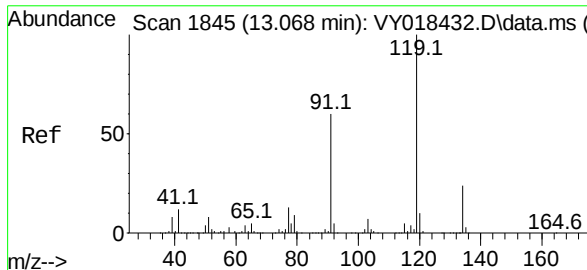
126 36.1 17.6 52.9

Abundance Scan 1809 (12.849 min): VY018434.D\data.ms



Abundance Scan 1809 (12.849 min): VY018434.D\data.ms (-1760) (-)

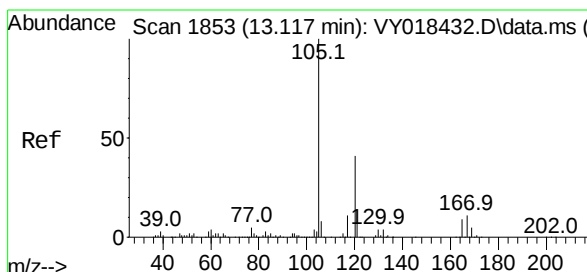
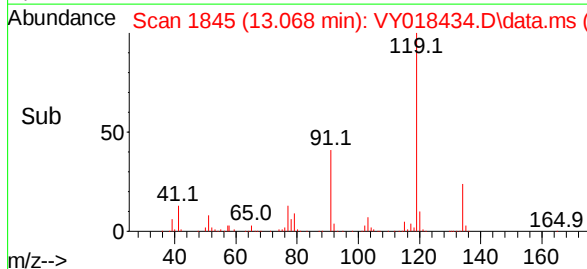
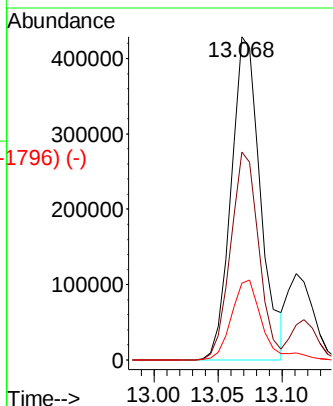
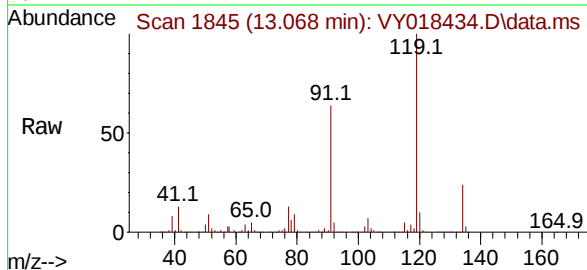




tert-Butylbenzene
Concen: 144.558 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

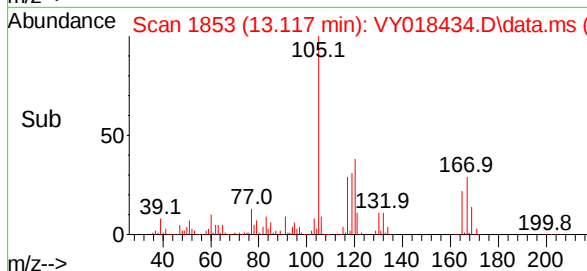
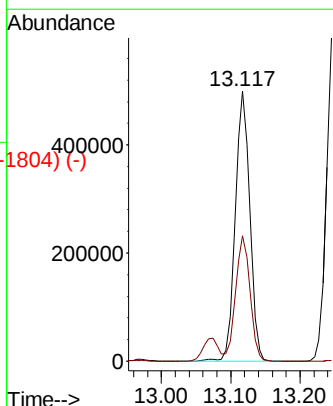
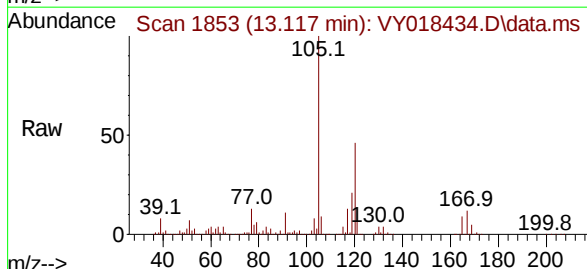
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:	119	Resp:	683113
Ion	Ratio	Lower	Upper
119	100		
91	62.0	31.3	93.8
134	26.1	13.4	40.1

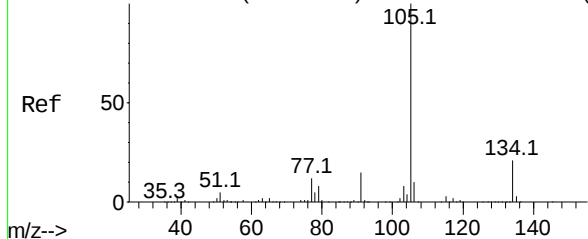


1,2,4-Trimethylbenzene
Concen: 144.926 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	105	Resp:	725069
Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.2	69.6



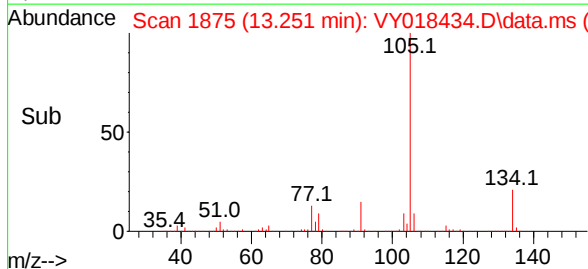
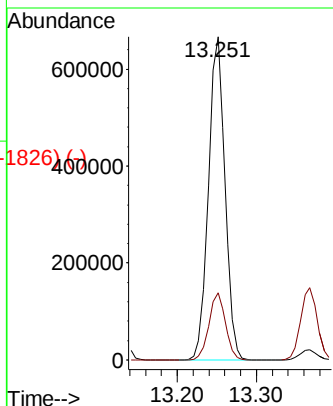
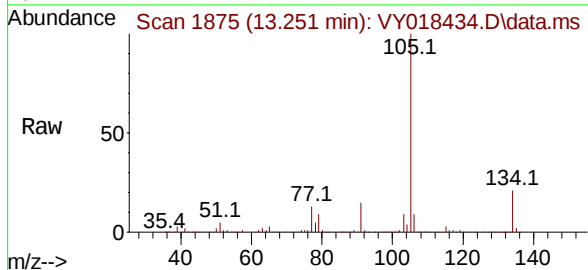
Abundance Scan 1875 (13.251 min): VY018432.D\data.ms (-1885) (-)



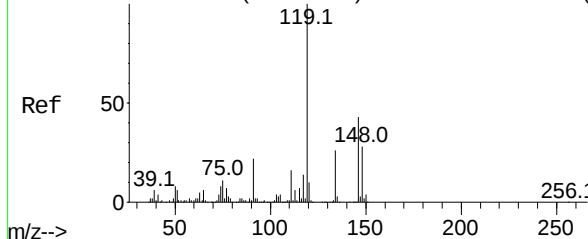
sec-Butylbenzene
Concen: 138.883 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument : MSVOA_Y
ClientSampleId : VSTDIC150

Tgt Ion:105 Resp: 966526
Ion Ratio Lower Upper
105 100
134 20.7 10.1 30.1

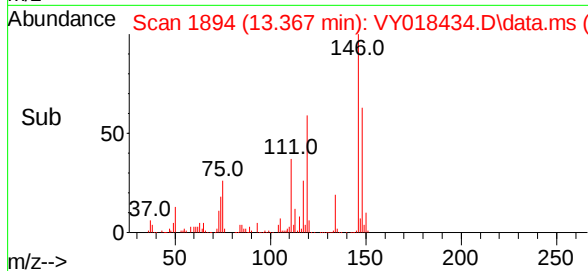
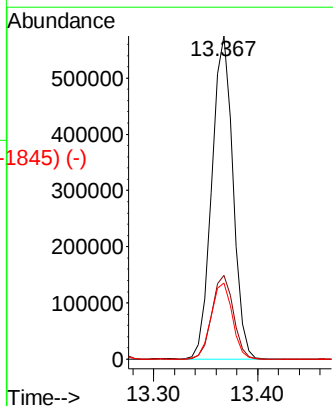
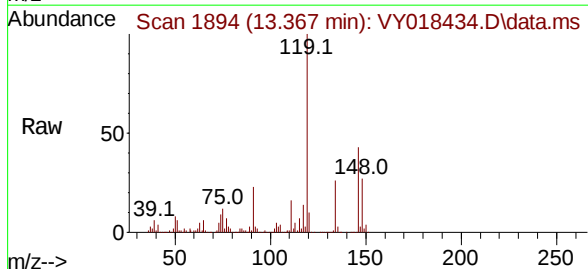


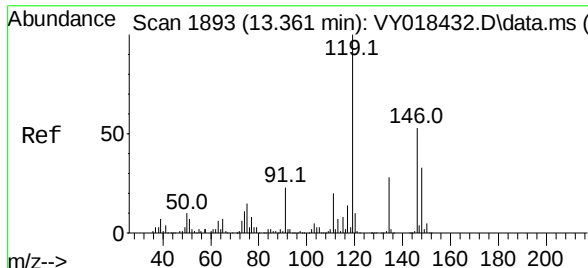
Abundance Scan 1894 (13.367 min): VY018432.D\data.ms (-1886) (-)



p-Isopropyltoluene
Concen: 144.729 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:119 Resp: 812902
Ion Ratio Lower Upper
119 100
134 26.5 13.1 39.3
91 23.7 10.7 32.1

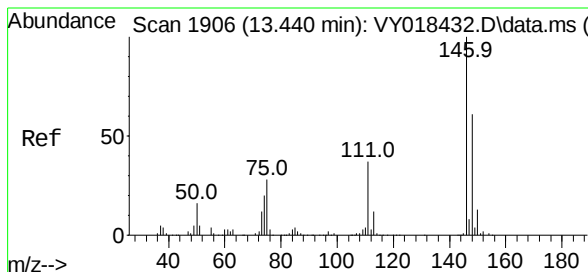
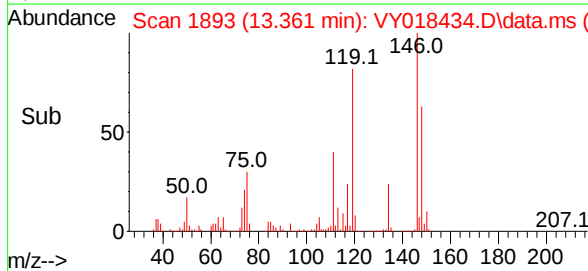
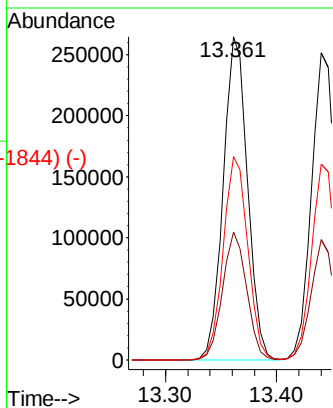
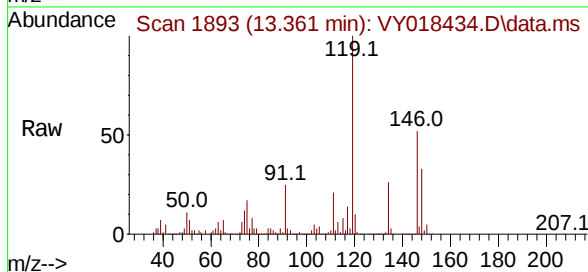




1,3-Dichlorobenzene
Concen: 146.156 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

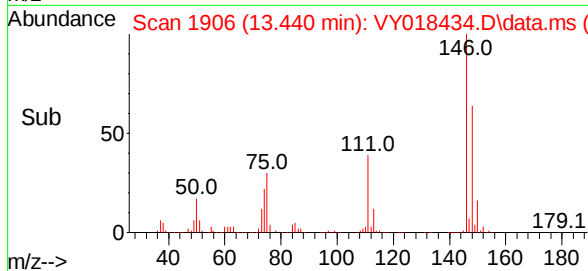
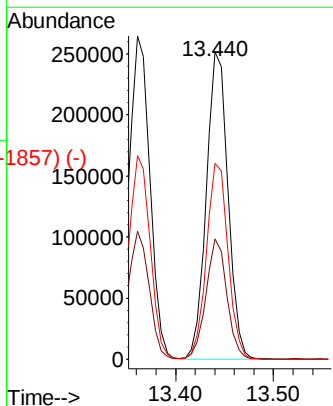
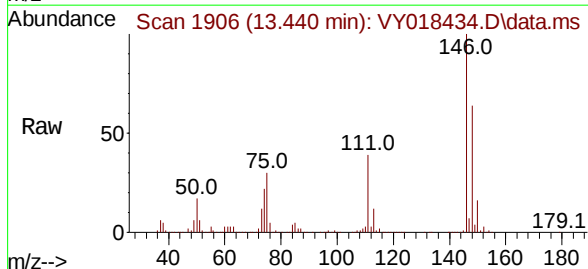
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

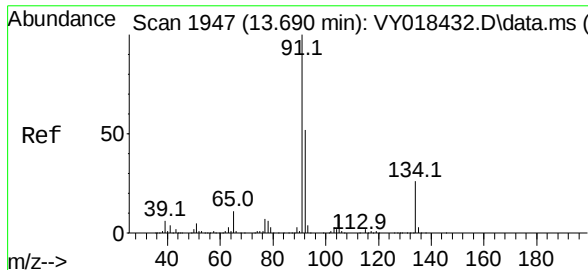
Tgt Ion:	146	Resp:	401641
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.0	57.0
148	63.6	31.7	95.1



1,4-Dichlorobenzene
Concen: 142.973 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	146	Resp:	385986
Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.4	55.4
148	63.6	32.4	97.2

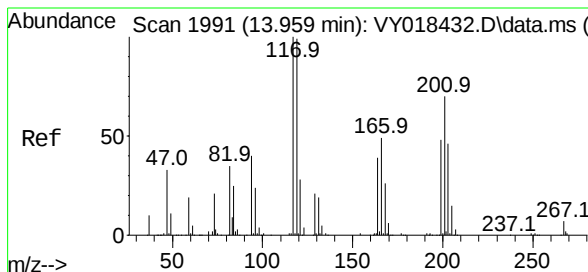
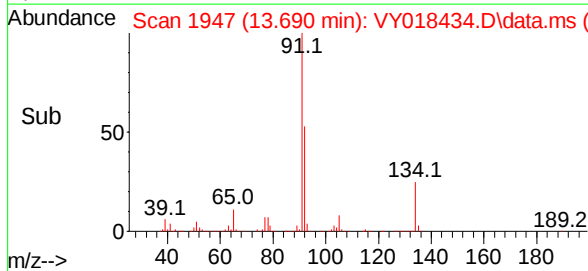
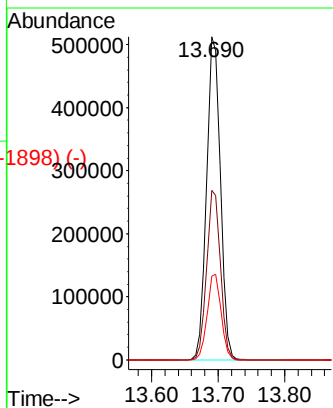
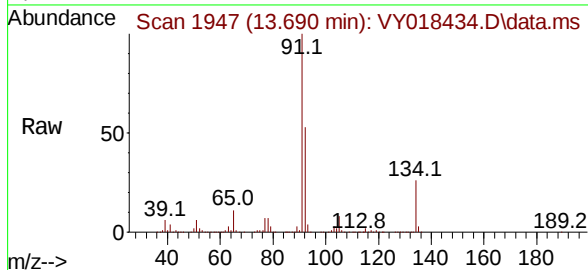




n-Butylbenzene
Concen: 138.732 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

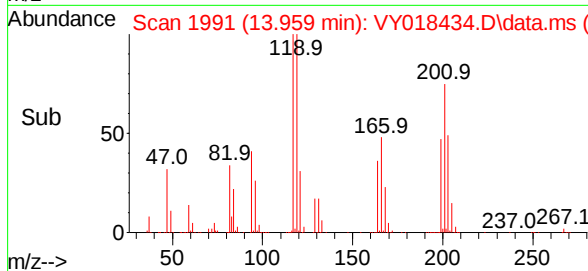
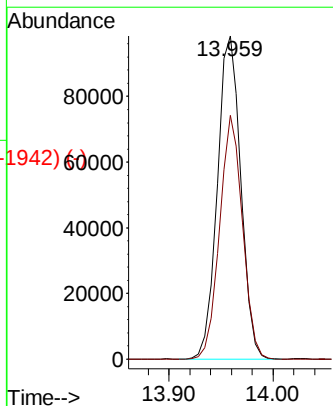
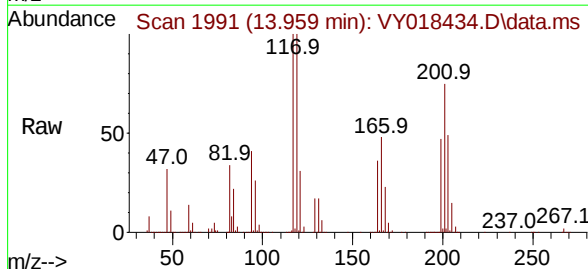
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

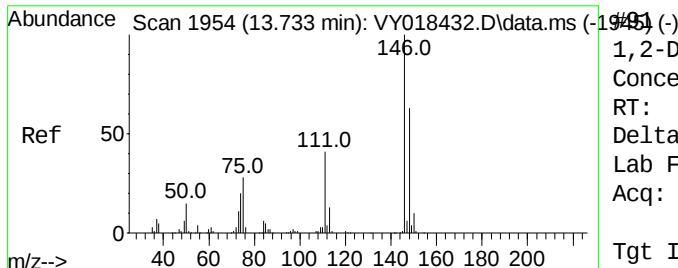
Tgt Ion:	91	Resp:	740465
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.7
134	26.6	12.9	38.7



Hexachloroethane
Concen: 147.636 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	117	Resp:	155427
Ion	Ratio	Lower	Upper
117	100		
201	73.7	37.4	112.2

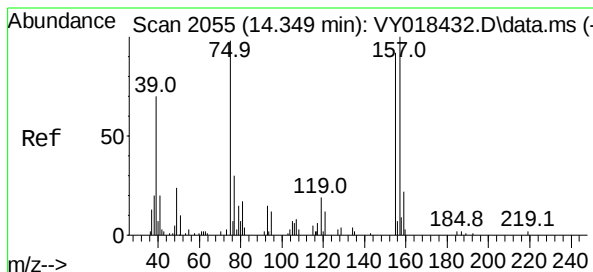
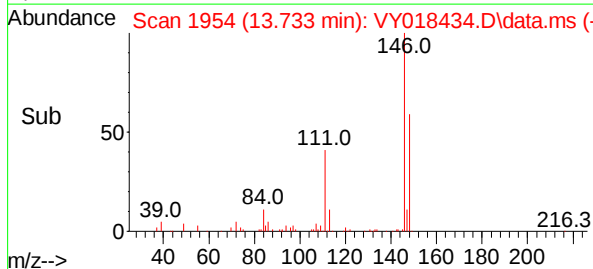
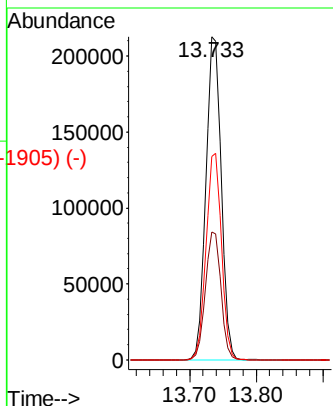
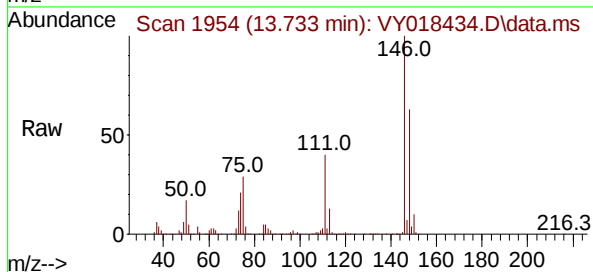




1,2-Dichlorobenzene
Concen: 142.292 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

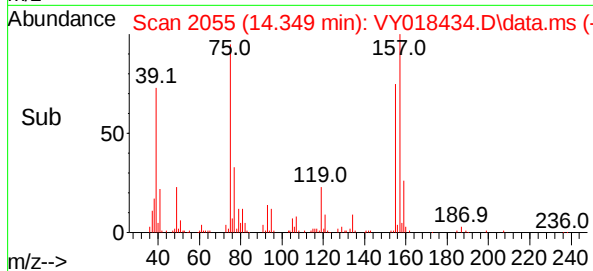
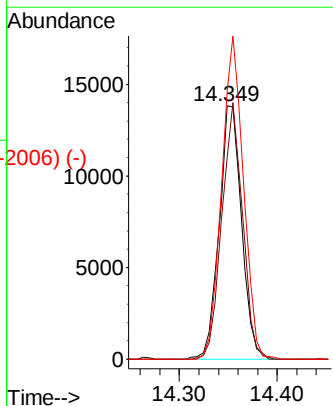
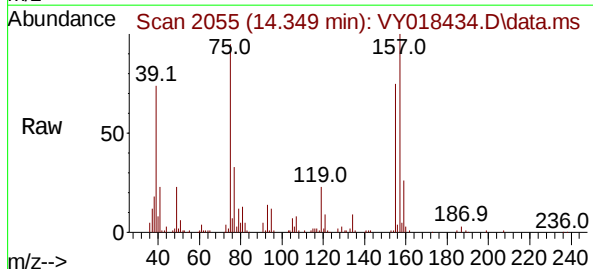
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

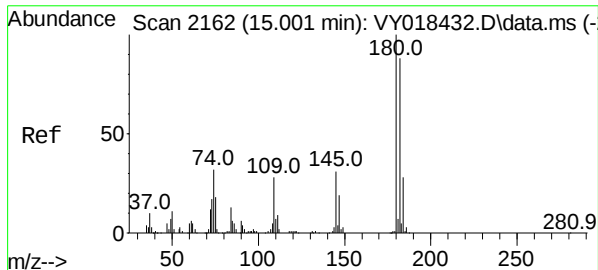
Tgt Ion:	146	Resp:	340265
Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.9	59.7
148	64.2	31.8	95.4



1,2-Dibromo-3-Chloropropane
Concen: 125.859 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	75	Resp:	22121
Ion	Ratio	Lower	Upper
75	100		
155	93.6	48.6	145.8
157	123.4	62.7	188.2

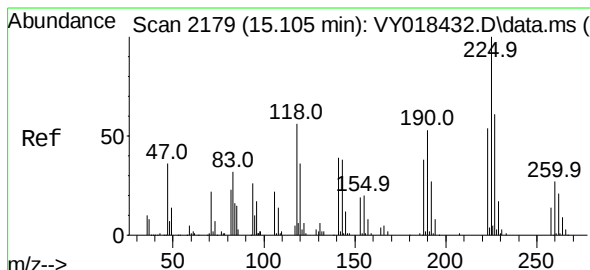
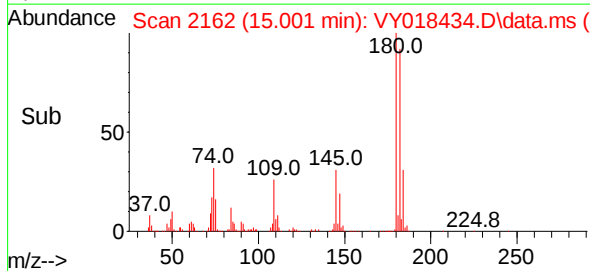
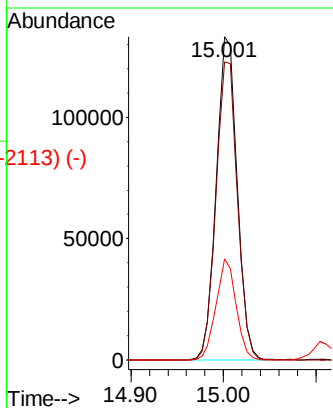
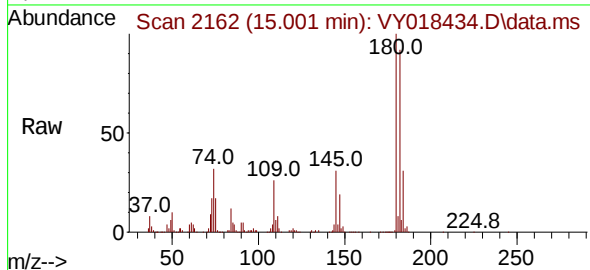




1,2,4-Trichlorobenzene
Concen: 162.008 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

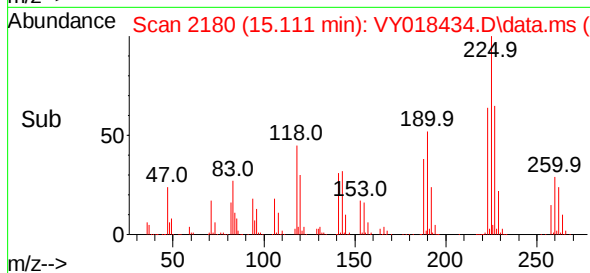
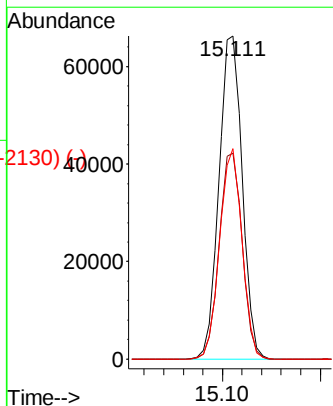
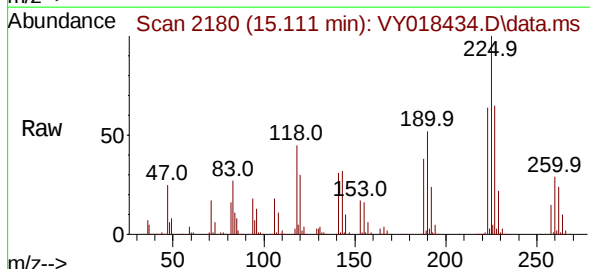
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

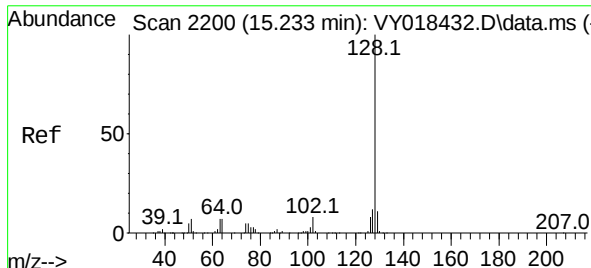
Tgt Ion:	180	Resp:	209523
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.9	143.8
145	30.0	14.2	42.6



Hexachlorobutadiene
Concen: 158.686 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	225	Resp:	108996
Ion Ratio	Lower	Upper	
225	100		
223	63.2	30.4	91.2
227	62.8	31.9	95.9

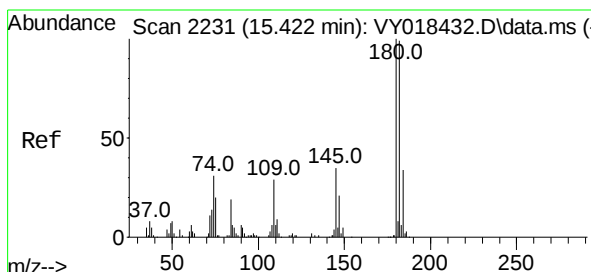
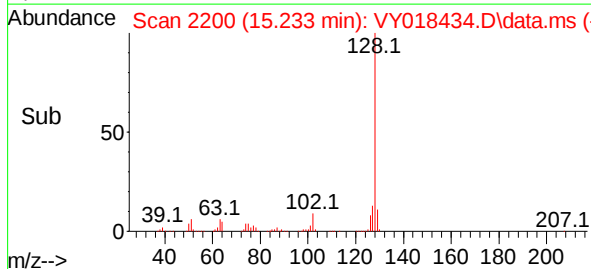
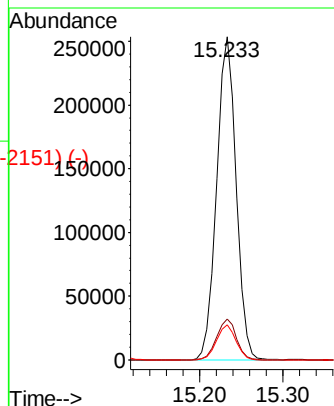
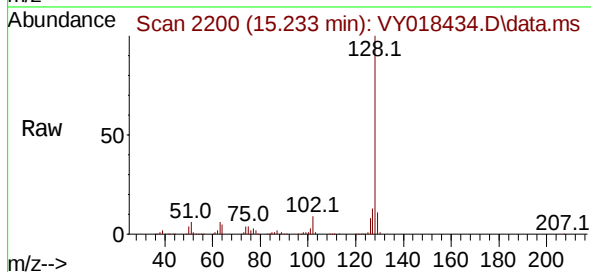




Naphthalene
Concen: 159.975 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:	128	Resp:	415517
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.7	8.6	13.0



1,2,3-Trichlorobenzene
Concen: 162.959 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:	180	Resp:	178315
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	32.6	15.4	46.1

