

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010229.D
 Acq On : 30 Aug 2022 19:46
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 31 02:27:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	214048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	283530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	143763	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	277760	149.069	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 298.140%#	
35) Dibromofluoromethane	7.710	113	278663	149.718	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 299.440%#	
50) Toluene-d8	10.179	98	1055958	149.130	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 298.260%#	
62) 4-Bromofluorobenzene	12.477	95	358119	143.651	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 287.300%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	207319	132.812	ug/l	100
3) Chloromethane	2.107	50	222323	139.866	ug/l	97
4) Vinyl Chloride	2.241	62	249005	139.413	ug/l	96
5) Bromomethane	2.619	94	183374	126.575	ug/l	100
6) Chloroethane	2.771	64	172332	142.181	ug/l	99
7) Trichlorofluoromethane	3.107	101	464828	138.824	ug/l	94
8) Diethyl Ether	3.515	74	158345	145.279	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.881	101	272942	143.487	ug/l	91
10) Methyl Iodide	4.076	142	408809	149.693	ug/l	89
11) Tert butyl alcohol	4.954	59	118640	657.978	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	269868	141.143	ug/l	82
13) Acrolein	3.716	56	179740	760.397	ug/l	99
14) Allyl chloride	4.460	41	397793	152.412	ug/l #	91
15) Acrylonitrile	5.149	53	360800	724.563	ug/l	98
16) Acetone	3.936	43	261968	691.341	ug/l	90
17) Carbon Disulfide	4.174	76	823656	143.162	ug/l	99
18) Methyl Acetate	4.466	43	178040	142.886	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	735521	148.291	ug/l	95
20) Methylene Chloride	4.698	84	295028	132.228	ug/l #	82
21) trans-1,2-Dichloroethene	5.204	96	301956	143.765	ug/l	85
22) Diisopropyl ether	6.106	45	783512	149.135	ug/l #	93
23) Vinyl Acetate	6.045	43	2547501	757.419	ug/l #	90
24) 1,1-Dichloroethane	6.003	63	482647	146.649	ug/l	98
25) 2-Butanone	6.978	43	437965	671.097	ug/l #	83
26) 2,2-Dichloropropane	6.966	77	420392	136.508	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	339001	141.982	ug/l	83
28) Bromochloromethane	7.319	49	173922	151.422	ug/l #	64
29) Tetrahydrofuran	7.338	42	302722	702.488	ug/l #	84
30) Chloroform	7.496	83	527304	141.482	ug/l	100
31) Cyclohexane	7.777	56	445253	138.301	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	489268	143.207	ug/l	94
36) 1,1-Dichloropropene	7.905	75	406405	148.927	ug/l	95
37) Ethyl Acetate	7.063	43	209053	145.351	ug/l #	93
38) Carbon Tetrachloride	7.886	117	465288	148.603	ug/l	98
39) Methylcyclohexane	9.179	83	514079	147.019	ug/l	89
40) Benzene	8.155	78	1169277	145.105	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	286608	352.720	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	342688	143.871	ug/l	91
43) Isopropyl Acetate	8.264	43	399526	145.095	ug/l #	89
44) Trichloroethene	8.935	130	355865	143.112	ug/l	95
45) 1,2-Dichloropropane	9.209	63	274764	141.090	ug/l	96
46) Dibromomethane	9.301	93	170370	141.791	ug/l	89
47) Bromodichloromethane	9.490	83	406636	146.178	ug/l	100
48) Methyl methacrylate	9.289	41	183237	149.404	ug/l #	84
49) 1,4-Dioxane	9.295	88	39198	3008.910	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	1025800	698.983	ug/l	89
52) Toluene	10.240	92	759079	144.360	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	429072	140.725	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	481407	147.009	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	243269	132.880	ug/l	96
56) Ethyl methacrylate	10.508	69	337142	141.609	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	403936	133.827	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	411909	763.046	ug/l	90
59) 2-Hexanone	10.831	43	693165	618.989	ug/l	87
60) Dibromochloromethane	10.983	129	312679	136.326	ug/l	100
61) 1,2-Dibromoethane	11.087	107	235866	130.631	ug/l	100
64) Tetrachloroethene	10.715	164	350510	143.202	ug/l	98
65) Chlorobenzene	11.514	112	833540	142.647	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	317961	144.179	ug/l	99
67) Ethyl Benzene	11.587	91	1452660	145.719	ug/l	97
68) m/p-Xylenes	11.697	106	1143968	287.692	ug/l	92
69) o-Xylene	12.026	106	548266	148.158	ug/l	92
70) Styrene	12.044	104	927527	149.494	ug/l	96
71) Bromoform	12.203	173	216513	148.521	ug/l #	99
73) Isopropylbenzene	12.325	105	1443077	148.469	ug/l	99
74) N-amyl acetate	12.142	43	363484	143.649	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	249521	126.631	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	345417	244.349	ug/l #	100
77) Bromobenzene	12.605	156	362422	145.909	ug/l	85
78) n-propylbenzene	12.666	91	1647162	142.879	ug/l	95
79) 2-Chlorotoluene	12.751	91	944354	142.003	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	1192891	144.474	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	96460	142.363	ug/l	85
82) 4-Chlorotoluene	12.855	91	991927	142.174	ug/l	96
83) tert-Butylbenzene	13.074	119	1077769	147.597	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	1185711	146.223	ug/l	97
85) sec-Butylbenzene	13.251	105	1533212	142.745	ug/l	97
86) p-Isopropyltoluene	13.367	119	1303530	146.430	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	690639	140.690	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	697279	140.983	ug/l	98
89) n-Butylbenzene	13.696	91	1184278	143.699	ug/l	97
90) Hexachloroethane	13.958	117	249906	139.324	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	630276	142.004	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	51581	150.590	ug/l	68
93) 1,2,4-Trichlorobenzene	15.001	180	464754	159.537	ug/l	100
94) Hexachlorobutadiene	15.111	225	246630	142.934	ug/l	98
95) Naphthalene	15.233	128	961549	167.501	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	410652	158.870	ug/l	100

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QLast Update : Wed Aug 31 02:23:17 2022
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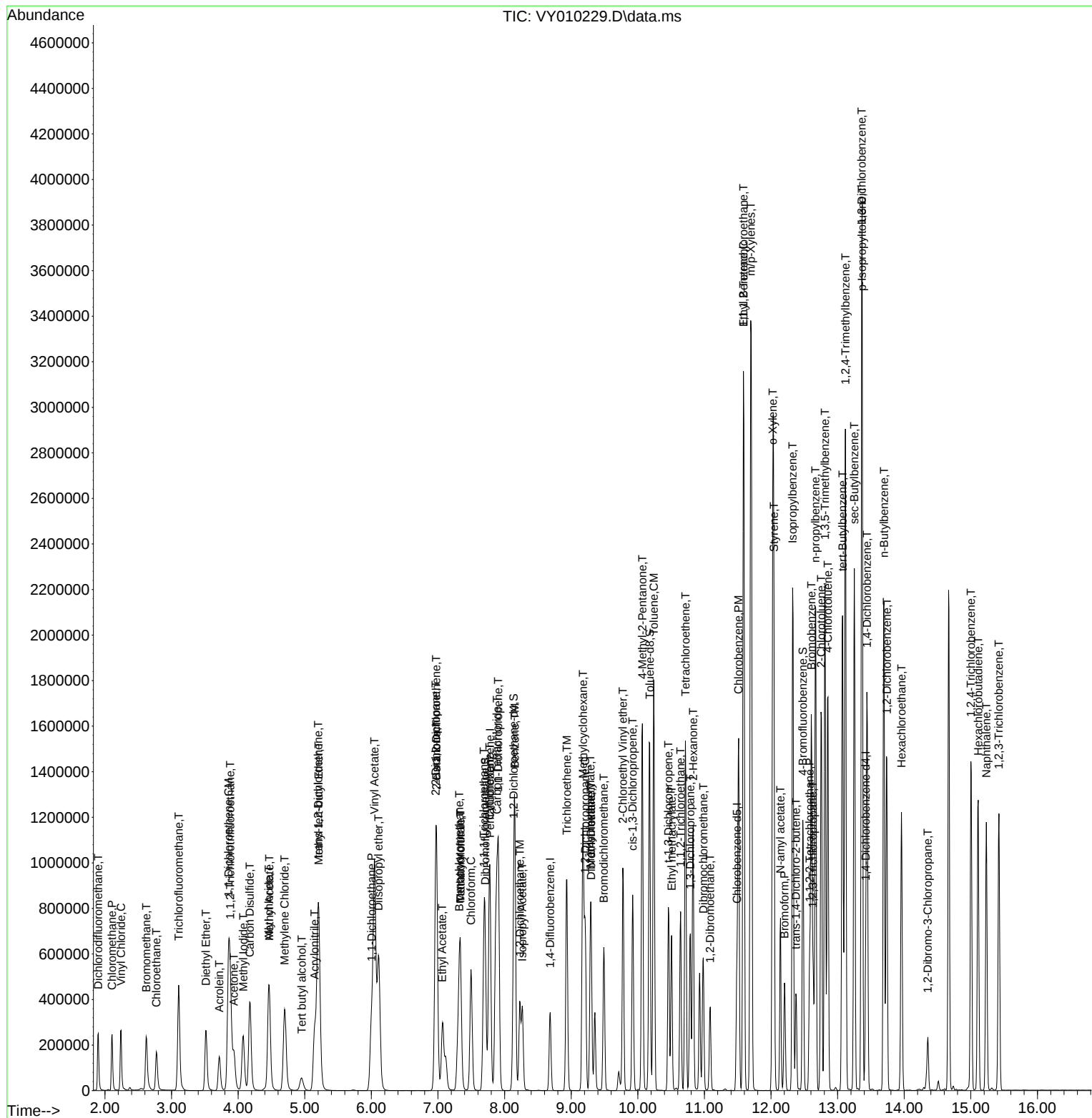
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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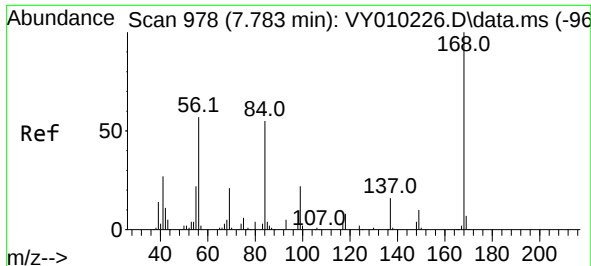
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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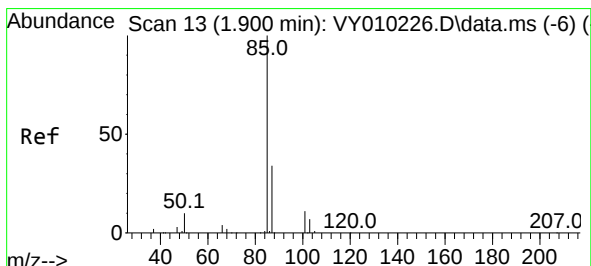
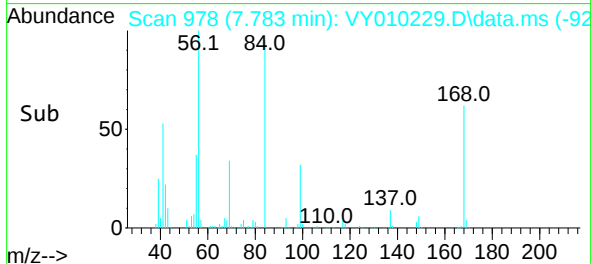
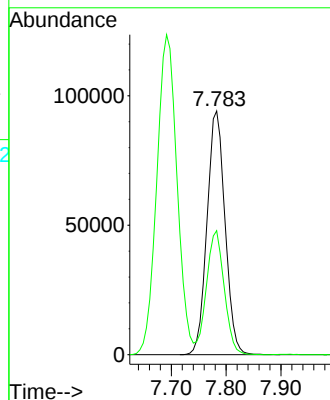
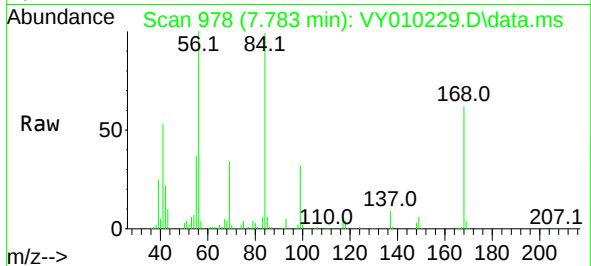




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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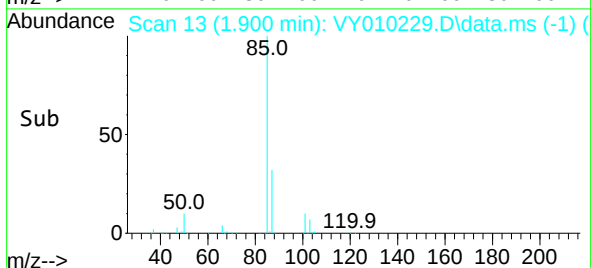
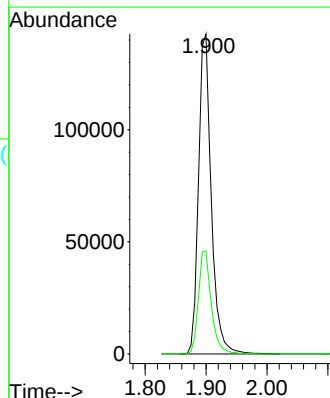
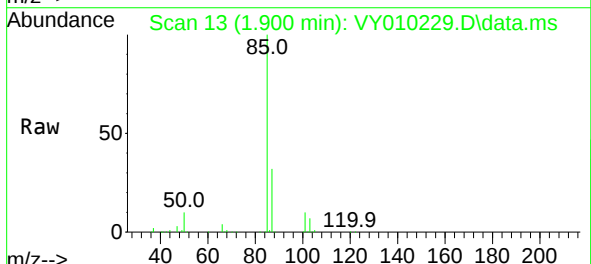
Instrument :
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ClientSampleId :
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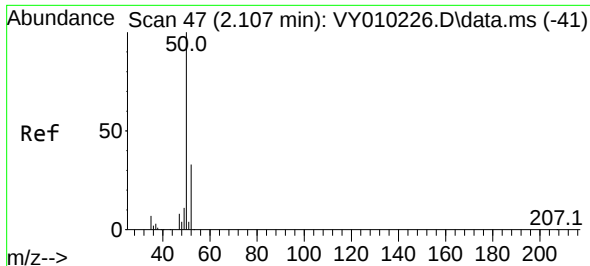
Tgt Ion:168 Resp: 214048
Ion Ratio Lower Upper
168 100
99 50.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 132.812 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 85 Resp: 207319
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

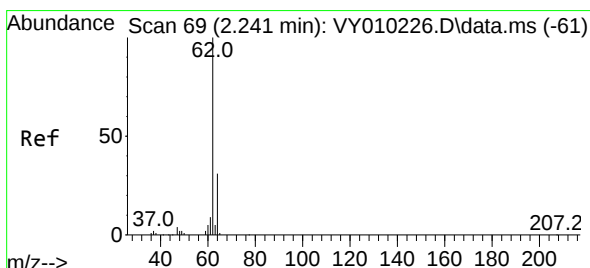
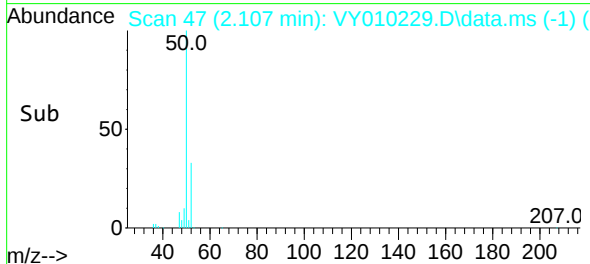
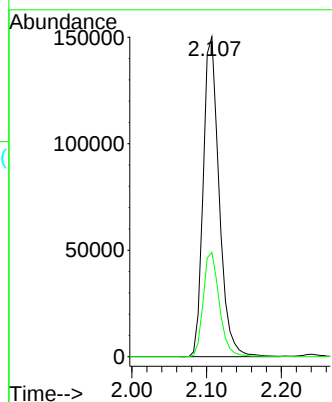
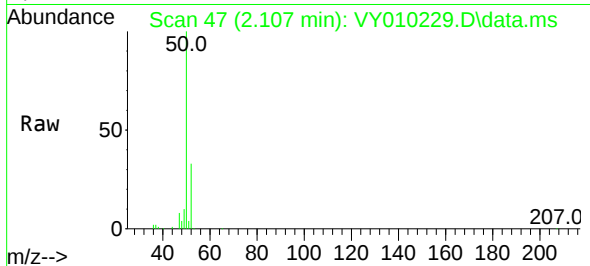




#3
Chloromethane
Concen: 139.866 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

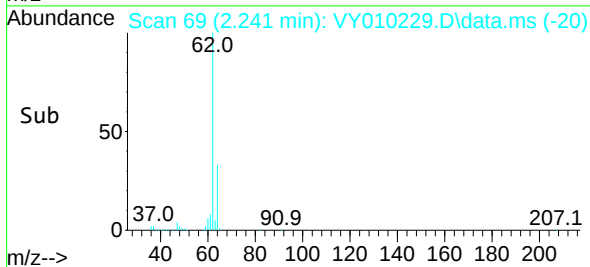
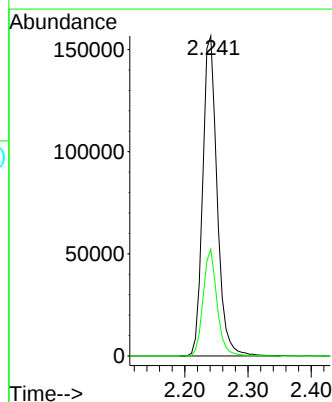
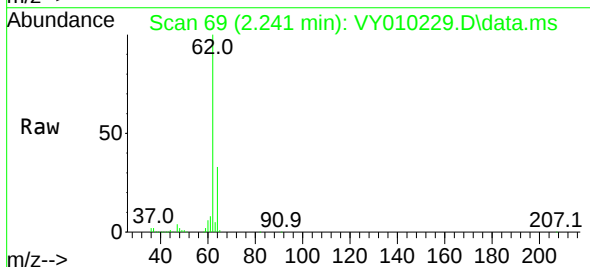
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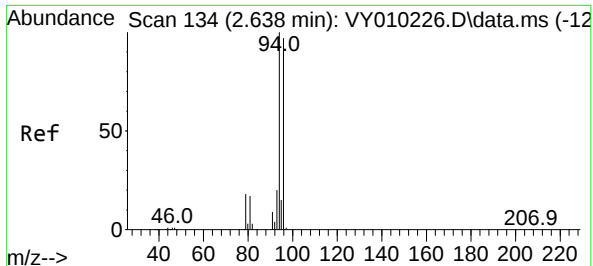
Tgt Ion: 50 Resp: 222323
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 139.413 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 62 Resp: 249005
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

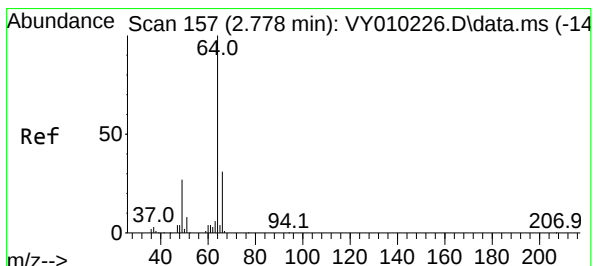
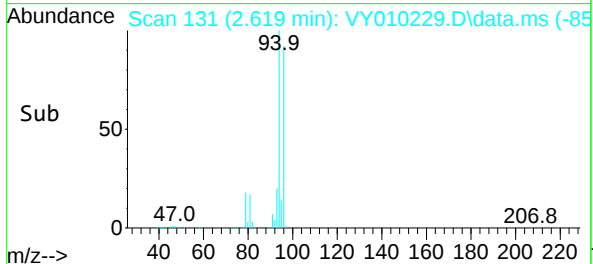
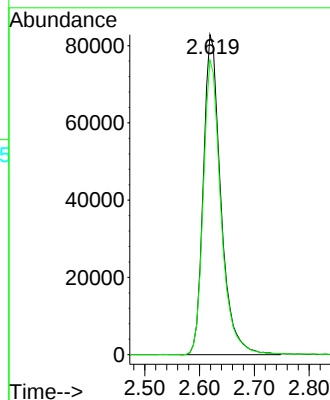
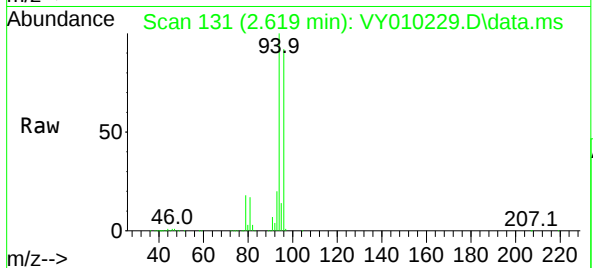




#5
Bromomethane
Concen: 126.575 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY010229.D
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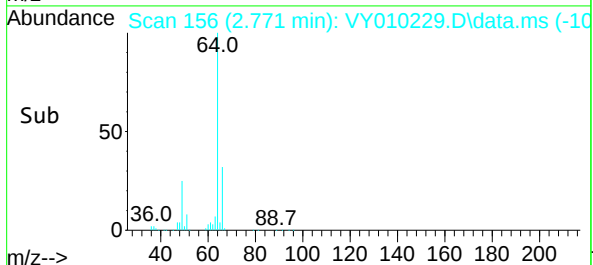
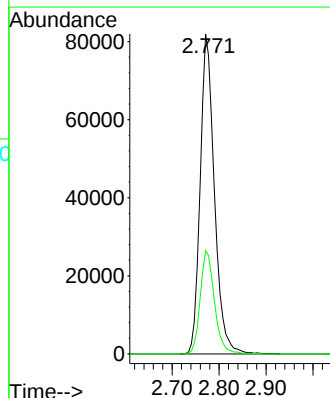
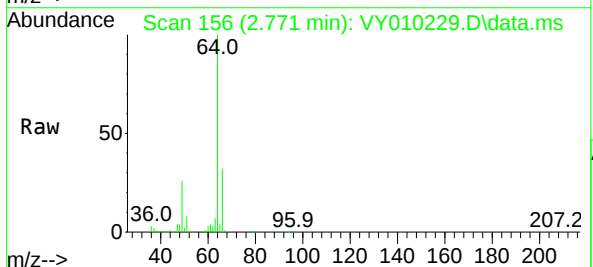
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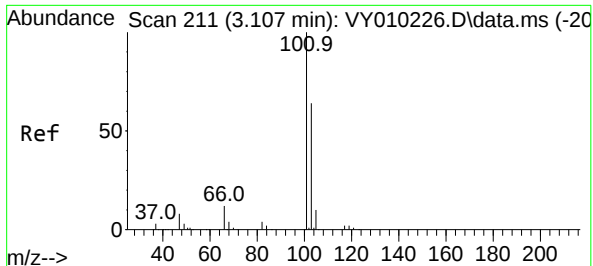
Tgt Ion: 94 Resp: 183374
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3



#6
Chloroethane
Concen: 142.181 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 172332
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

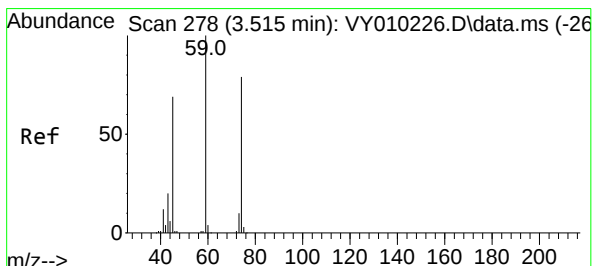
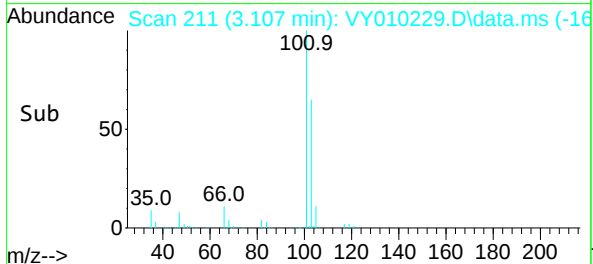
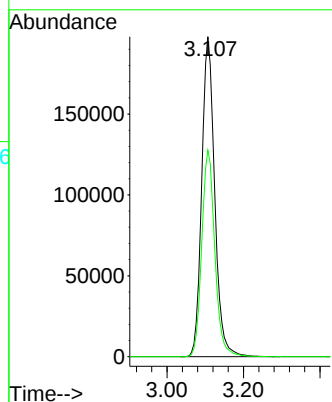
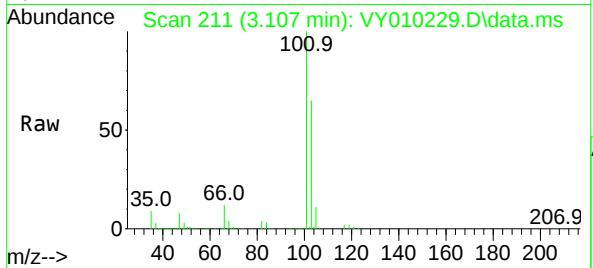




#7
 Trichlorofluoromethane
 Concen: 138.824 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

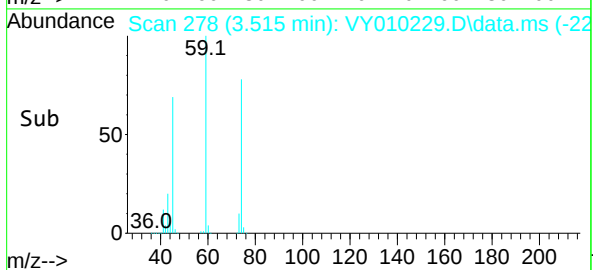
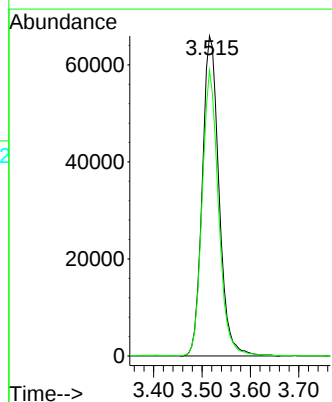
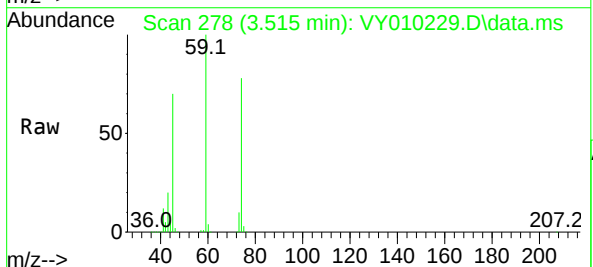
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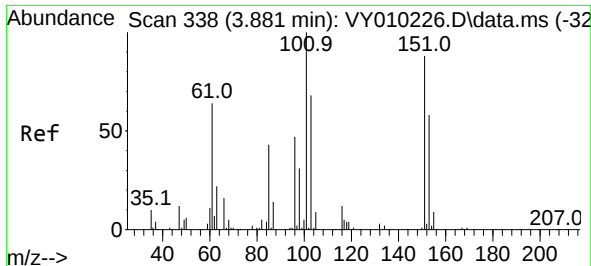
Tgt Ion:101 Resp: 464828
 Ion Ratio Lower Upper
 101 100
 103 64.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 145.279 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY010229.D
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Tgt Ion: 74 Resp: 158345
 Ion Ratio Lower Upper
 74 100
 45 87.4 55.1 165.5

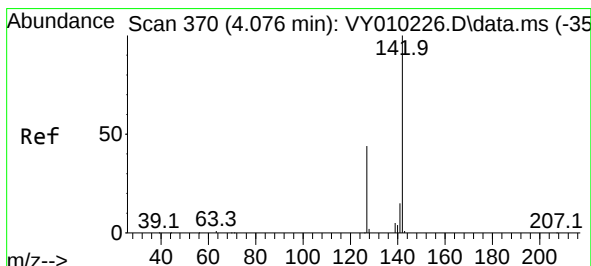
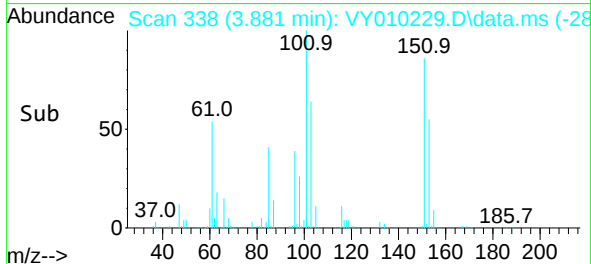
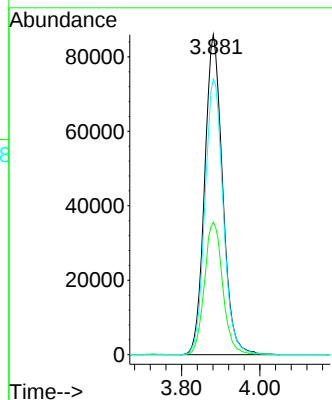
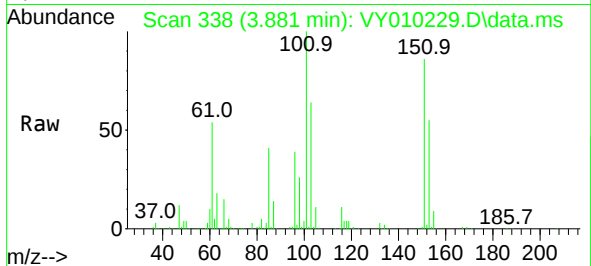




#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.487 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

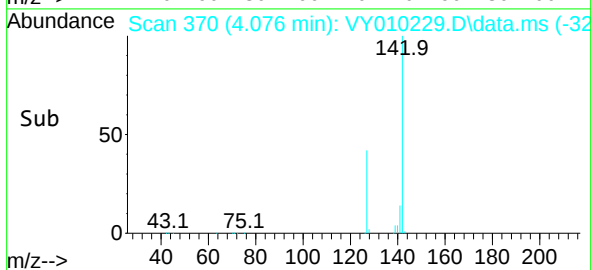
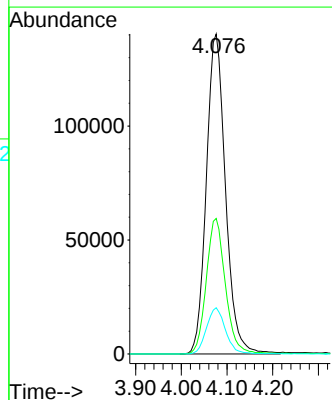
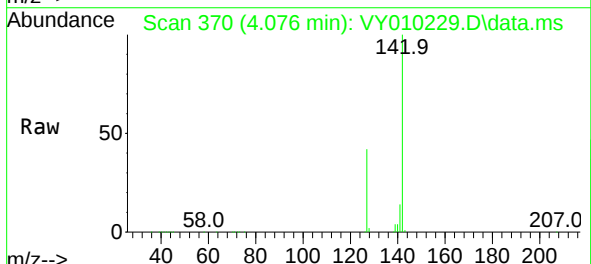
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

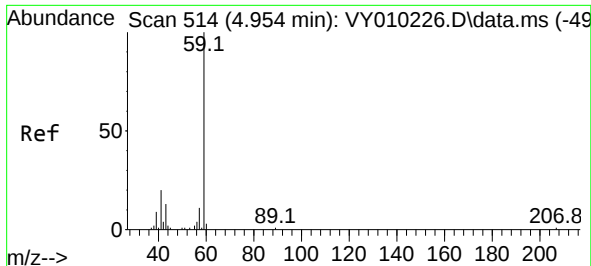
Tgt Ion:101 Resp: 272942
Ion Ratio Lower Upper
101 100
85 42.2 40.6 60.8
151 87.9 64.9 97.3



#10
Methyl Iodide
Concen: 149.693 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion:142 Resp: 408809
Ion Ratio Lower Upper
142 100
127 42.4 41.5 62.3
141 14.3 11.9 17.9

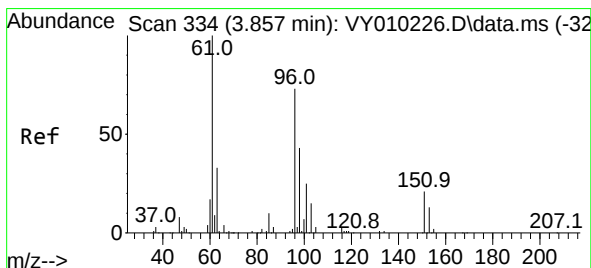
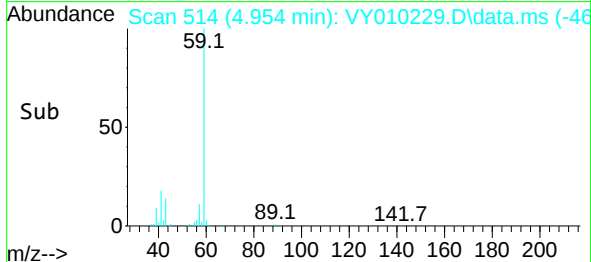
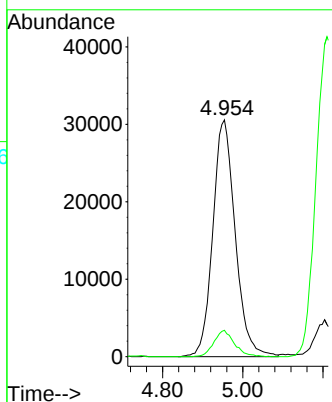
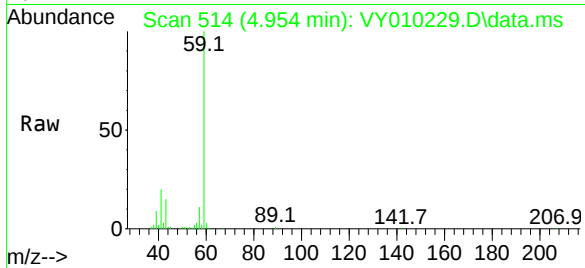




#11
Tert butyl alcohol
Concen: 657.978 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

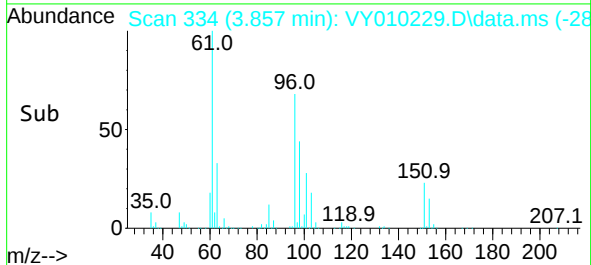
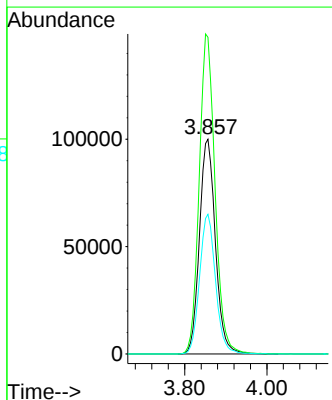
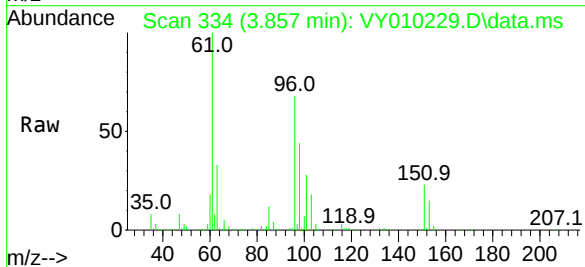
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

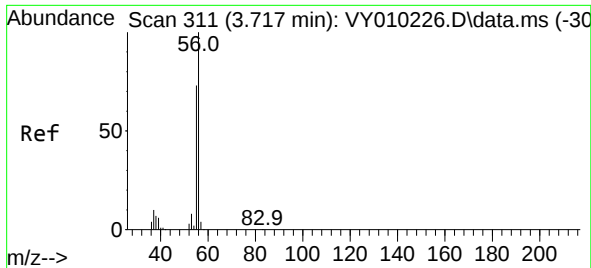
Tgt Ion: 59 Resp: 118640
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 141.143 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 96 Resp: 269868
Ion Ratio Lower Upper
96 100
61 147.5 145.8 218.6
98 65.0 52.5 78.7

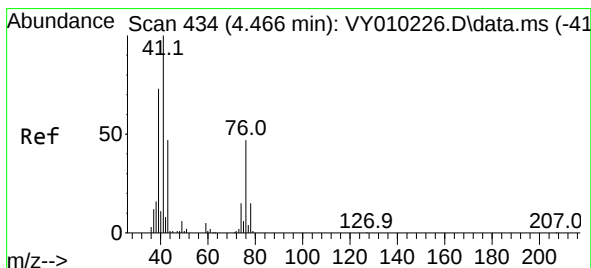
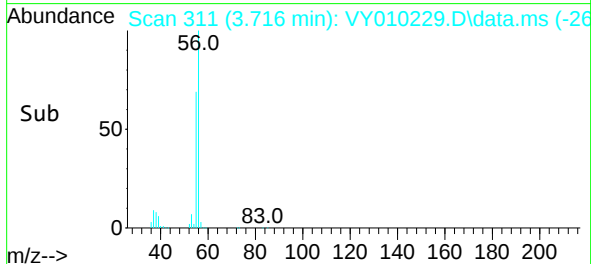
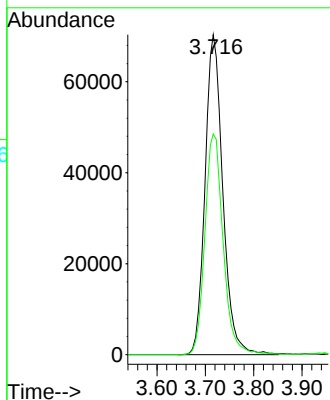
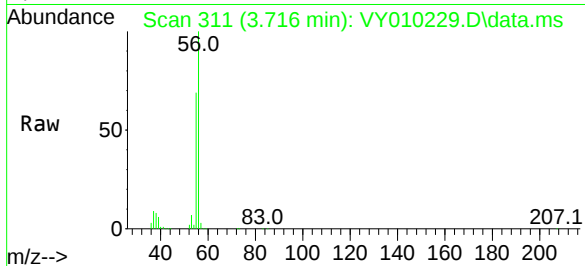




#13
Acrolein
Concen: 760.397 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

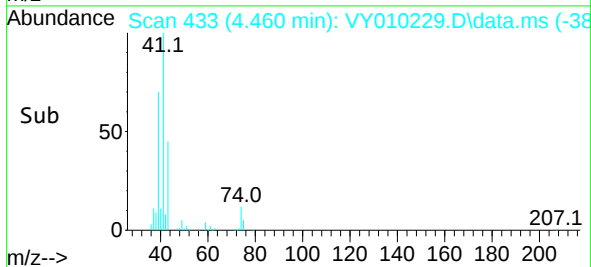
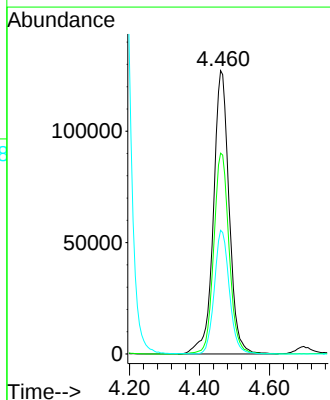
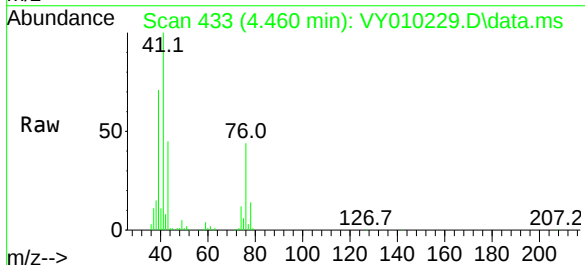
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

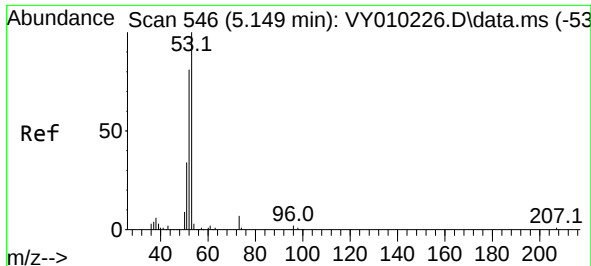
Tgt Ion: 56 Resp: 179740
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 152.412 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

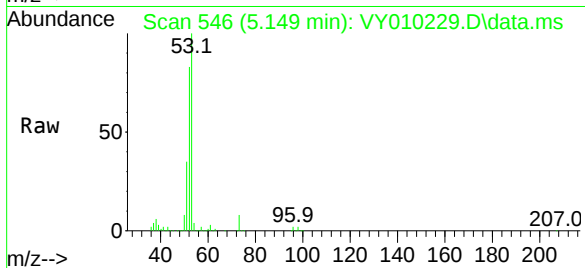
Tgt Ion: 41 Resp: 397793
Ion Ratio Lower Upper
41 100
39 69.2 58.8 88.2
76 41.5 25.1 37.7#



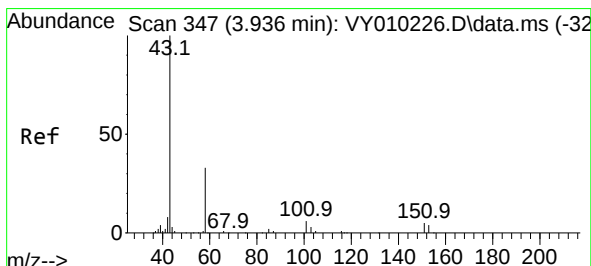
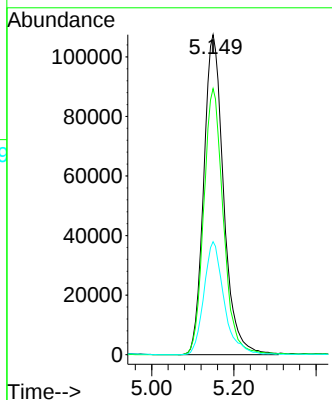
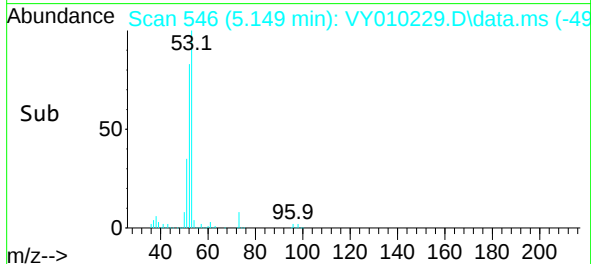


#15
Acrylonitrile
Concen: 724.563 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

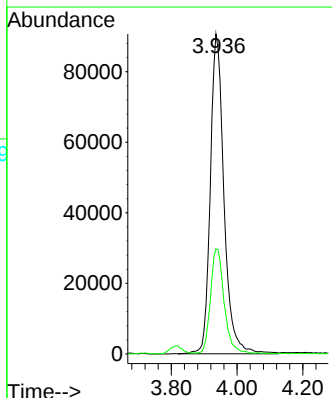
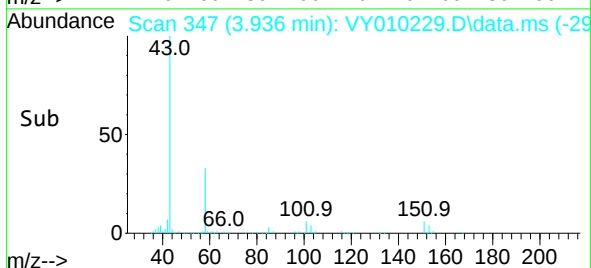
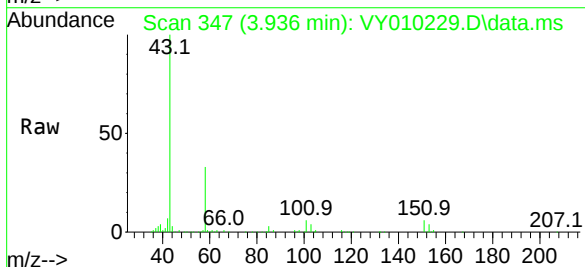


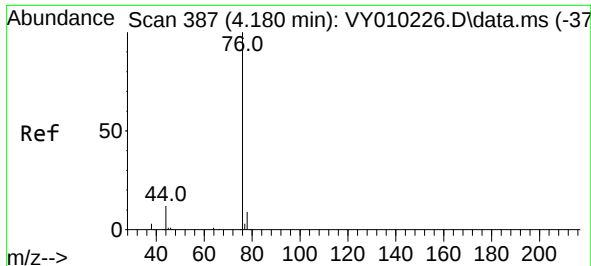
Tgt Ion: 53 Resp: 360800
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 691.341 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 43 Resp: 261968
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0

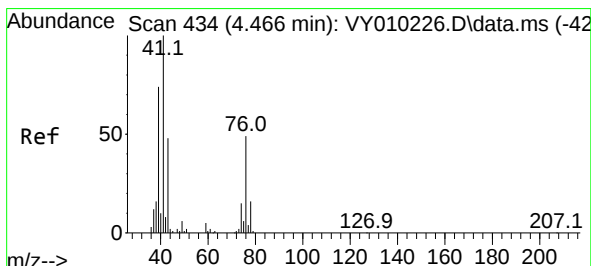
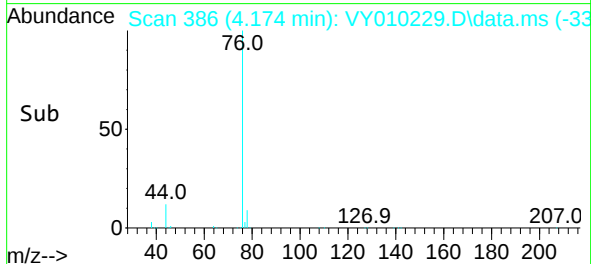
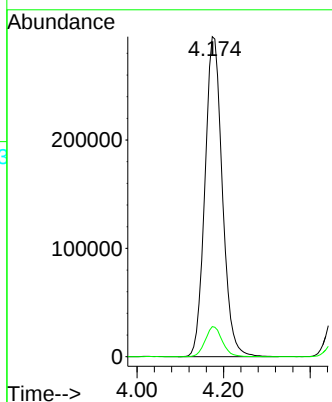
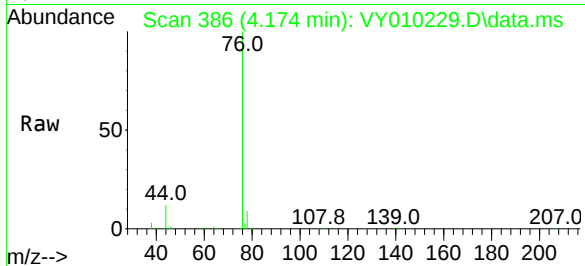




#17
Carbon Disulfide
Concen: 143.162 ug/l
RT: 4.174 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

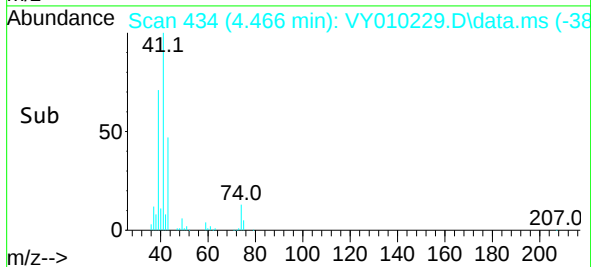
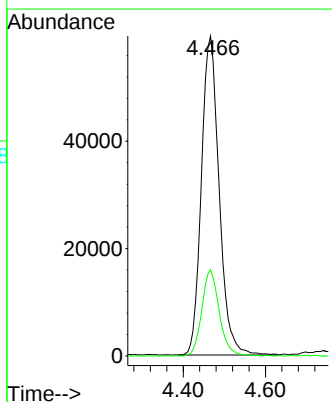
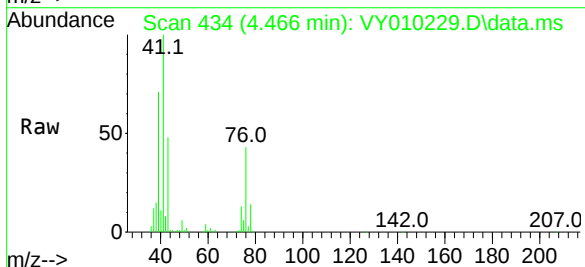
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

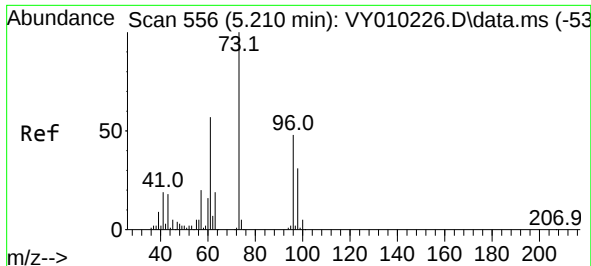
Tgt Ion: 76 Resp: 823656
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 142.886 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 43 Resp: 178040
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#

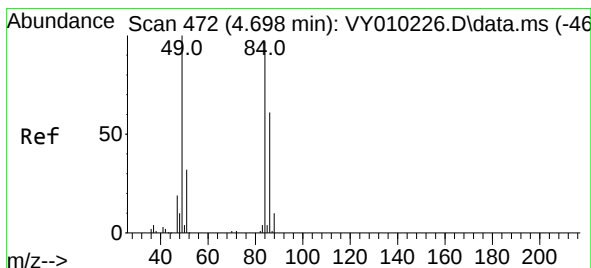
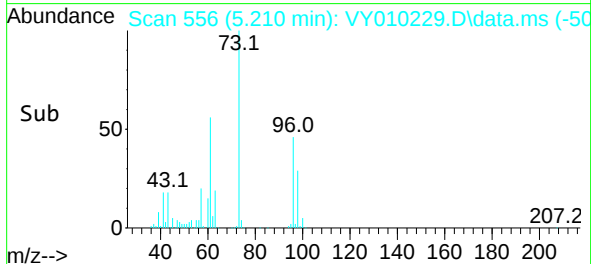
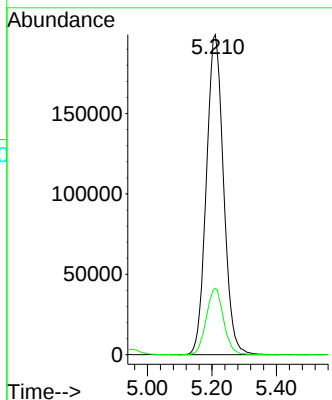
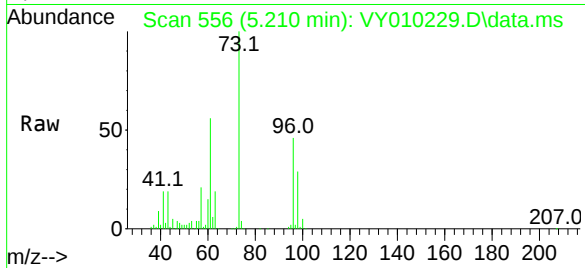




#19
Methyl tert-butyl Ether
Concen: 148.291 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

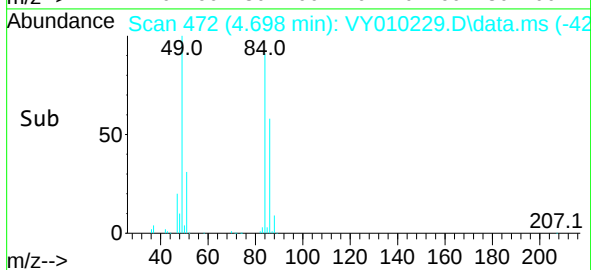
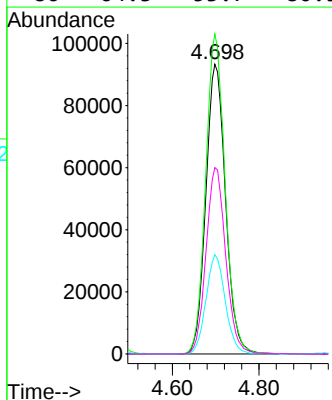
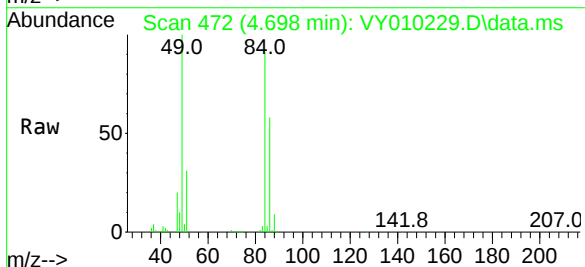
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

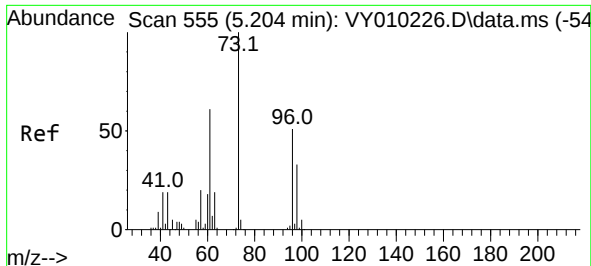
Tgt Ion: 73 Resp: 735521
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8



#20
Methylene Chloride
Concen: 132.228 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 84 Resp: 295028
Ion Ratio Lower Upper
84 100
49 110.5 114.4 171.6#
51 34.3 35.3 52.9#
86 64.3 53.7 80.5

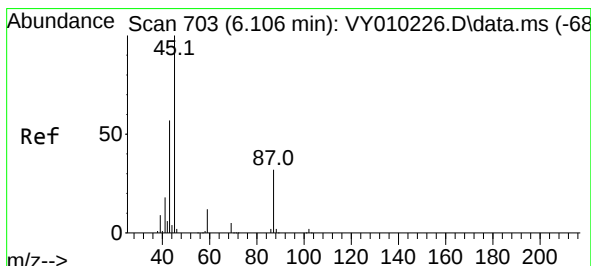
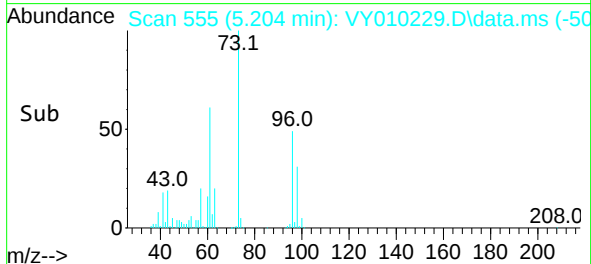
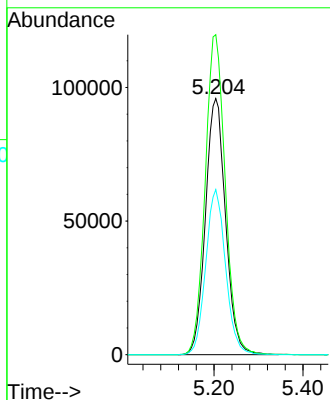
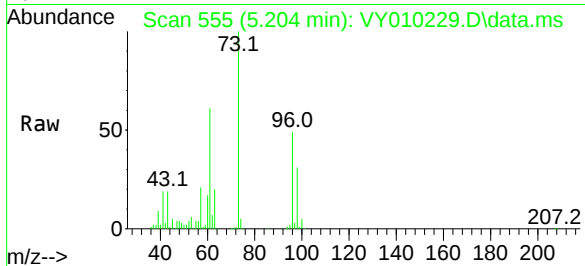




#21
trans-1,2-Dichloroethene
Concen: 143.765 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

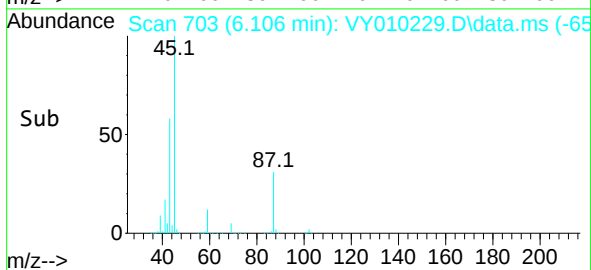
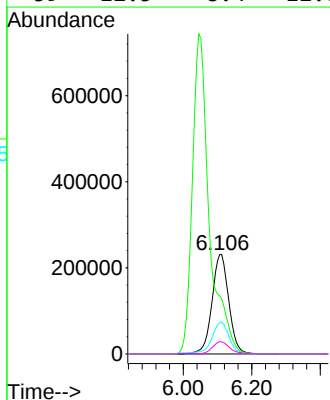
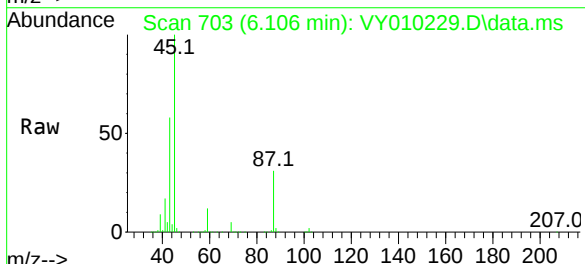
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

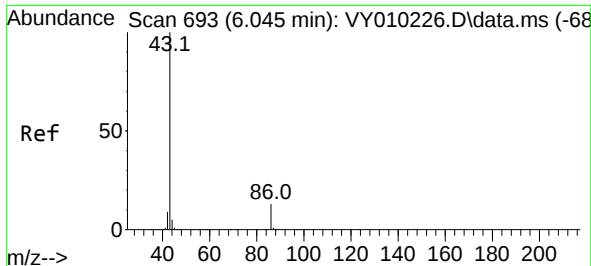
Tgt Ion: 96 Resp: 301956
Ion Ratio Lower Upper
96 100
61 124.9 120.5 180.7
98 64.4 49.8 74.8



#22
Diisopropyl ether
Concen: 149.135 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 45 Resp: 783512
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 31.4 19.2 28.8#
59 12.5 8.4 12.6

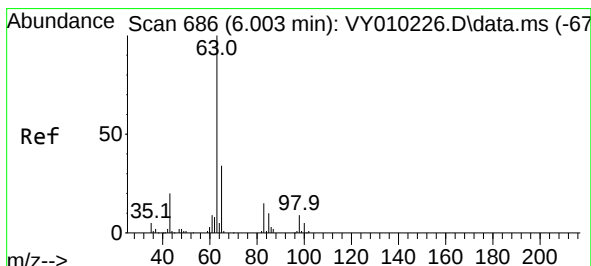
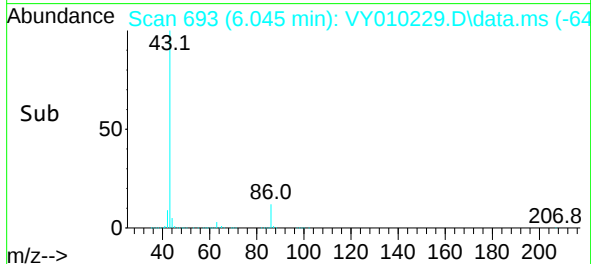
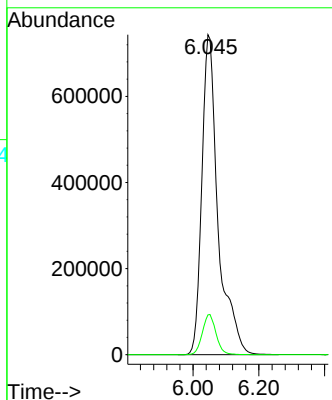
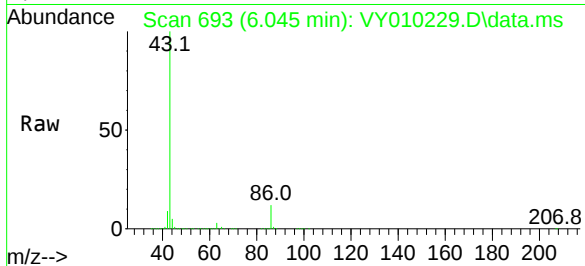




#23
 Vinyl Acetate
 Concen: 757.419 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

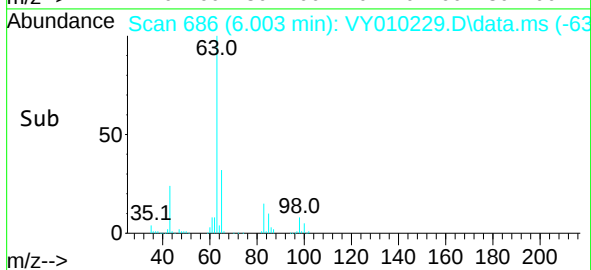
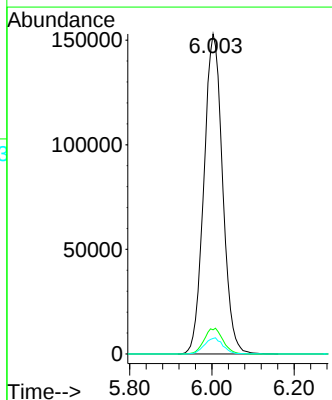
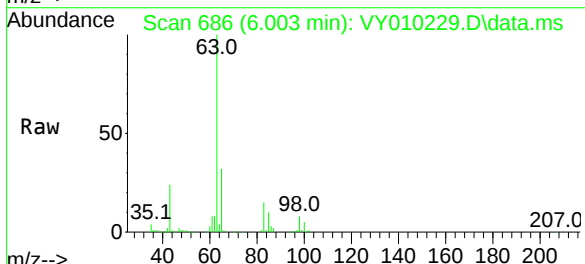
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

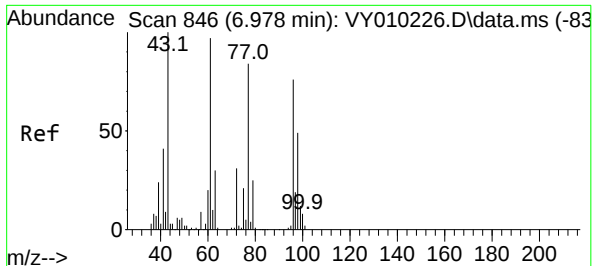
Tgt Ion: 43 Resp: 2547501
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 146.649 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

Tgt Ion: 63 Resp: 482647
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 671.097 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

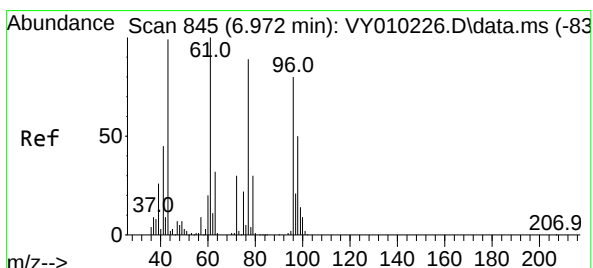
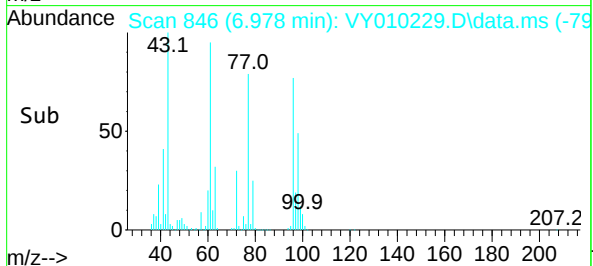
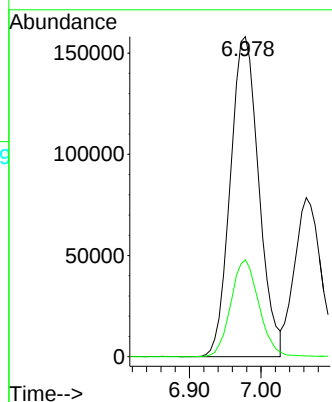
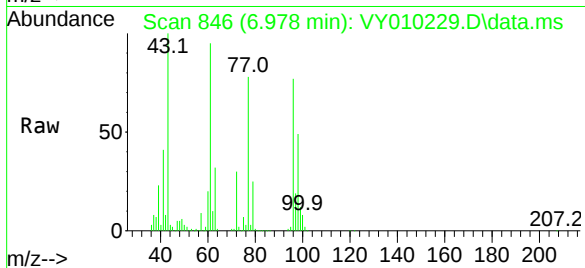
VSTDIC150

Tgt Ion: 43 Resp: 437965

Ion Ratio Lower Upper

43 100

72 30.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 136.508 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY010229.D

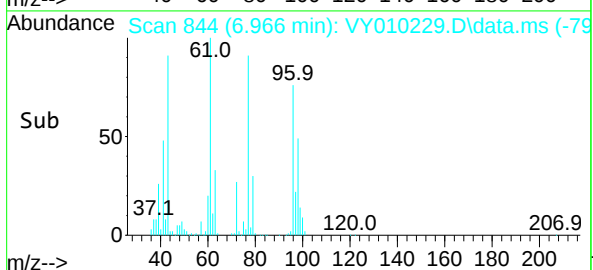
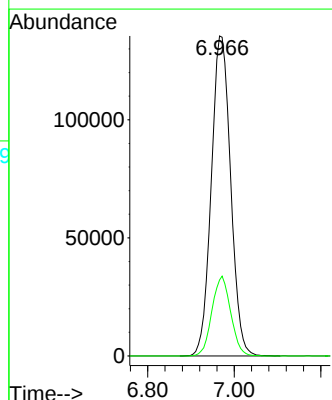
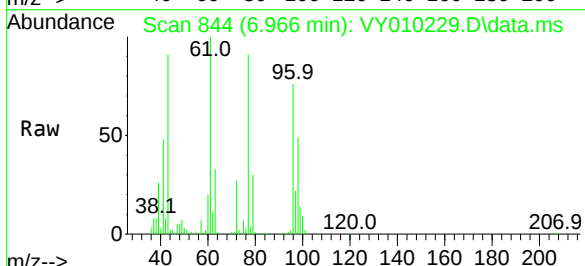
Acq: 30 Aug 2022 19:46

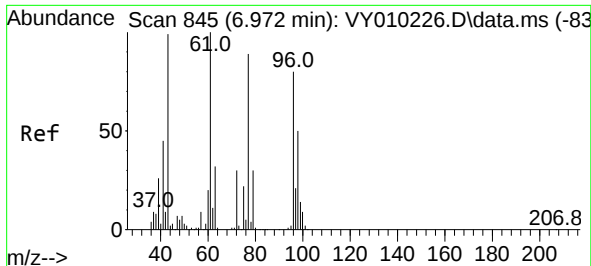
Tgt Ion: 77 Resp: 420392

Ion Ratio Lower Upper

77 100

97 24.1 10.4 31.4



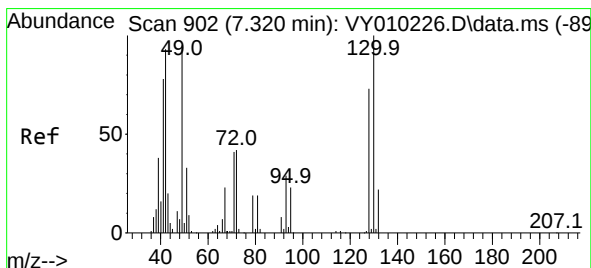
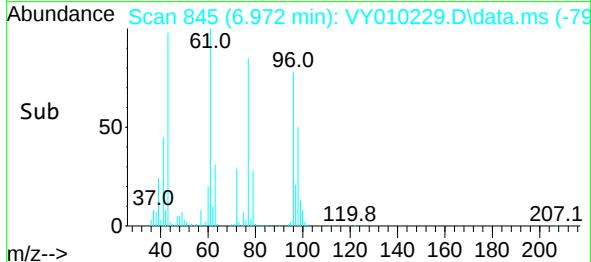
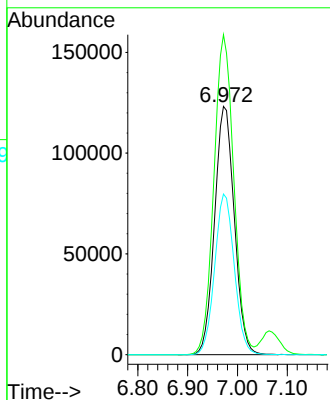
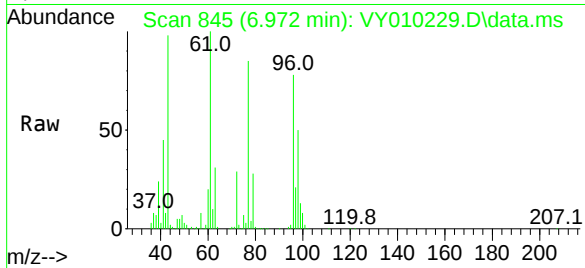


#27
 cis-1,2-Dichloroethene
 Concen: 141.982 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 339001

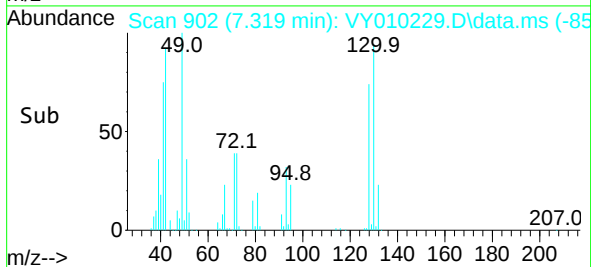
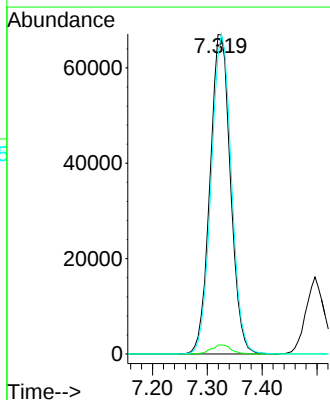
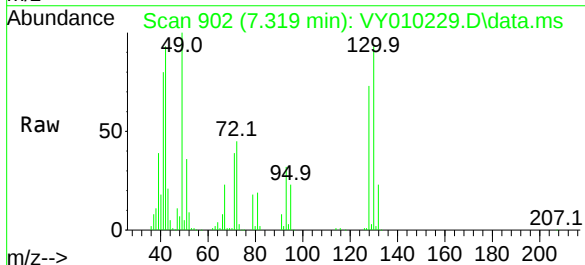
Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	319.8
98	64.4	0.0	127.0

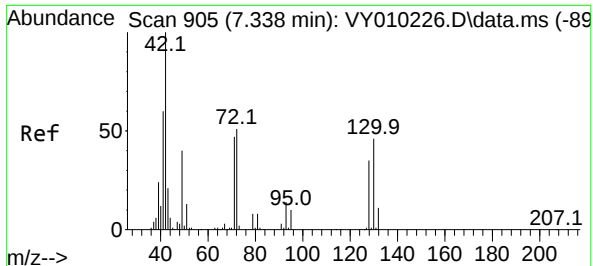


#28
 Bromochloromethane
 Concen: 151.422 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.001 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

Tgt Ion: 49 Resp: 173922

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	2.2#
130	98.9	55.4	83.0#





#29

Tetrahydrofuran

Concen: 702.488 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

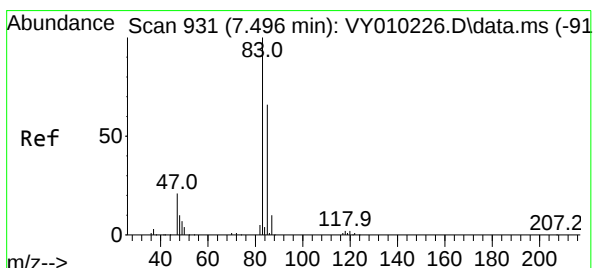
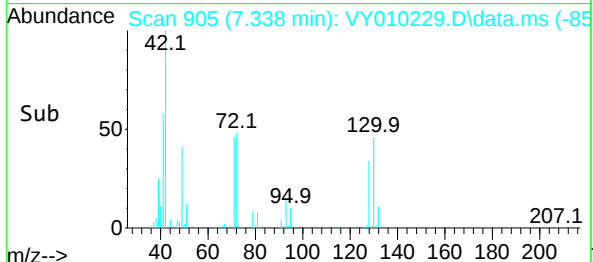
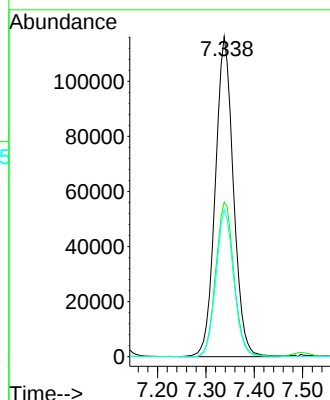
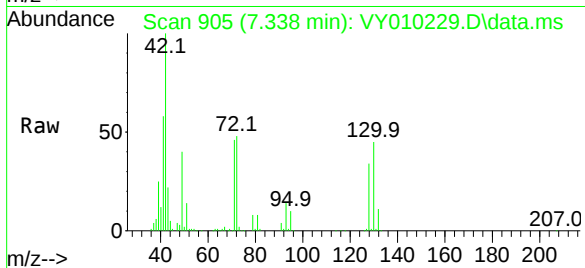
Tgt Ion: 42 Resp: 302722

Ion Ratio Lower Upper

42 100

72 48.5 30.3 45.5#

71 45.1 29.0 43.4#



#30

Chloroform

Concen: 141.482 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY010229.D

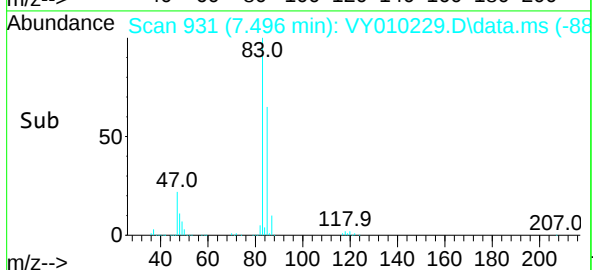
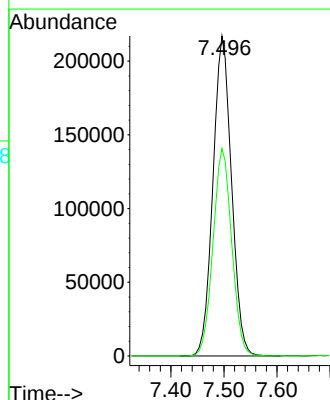
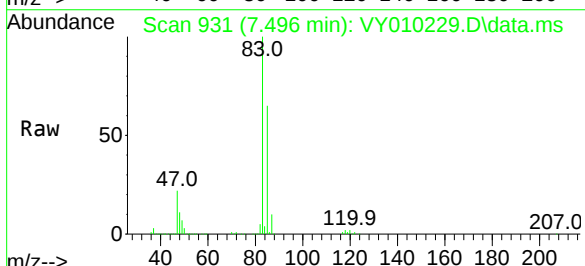
Acq: 30 Aug 2022 19:46

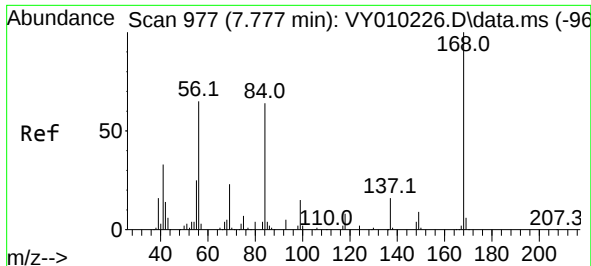
Tgt Ion: 83 Resp: 527304

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.6

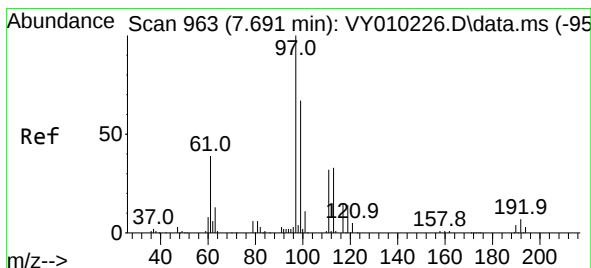
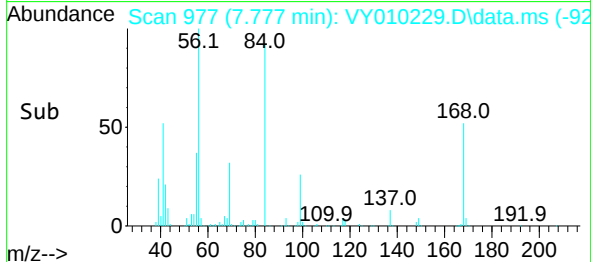
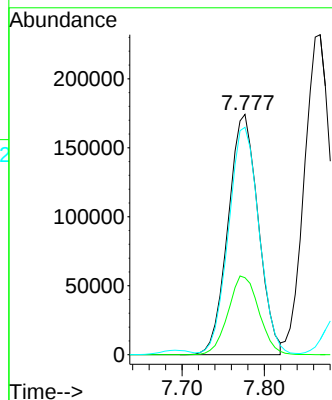
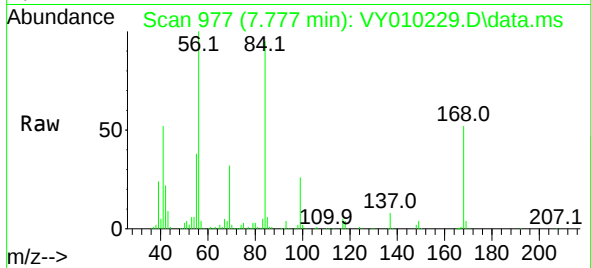




#31
Cyclohexane
Concen: 138.301 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

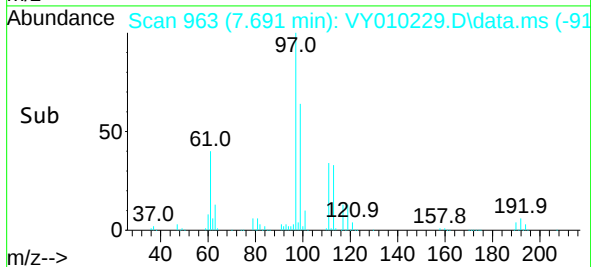
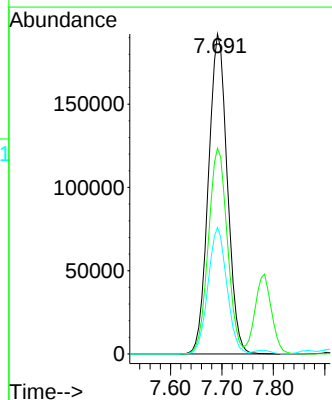
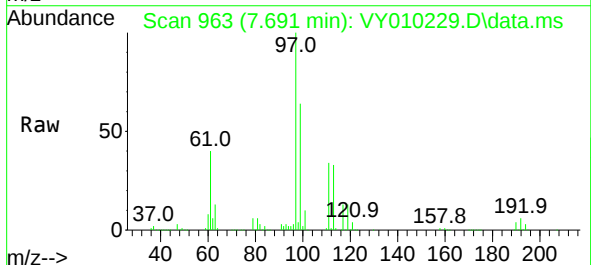
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

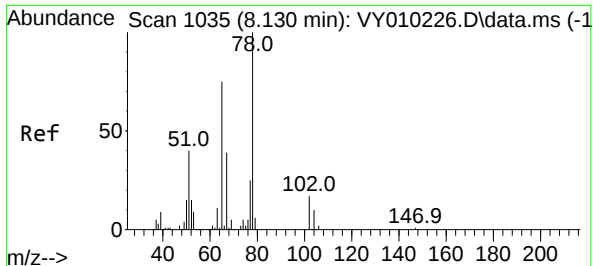
Tgt Ion: 56 Resp: 445253
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 92.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 143.207 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 97 Resp: 489268
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 39.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 149.069 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

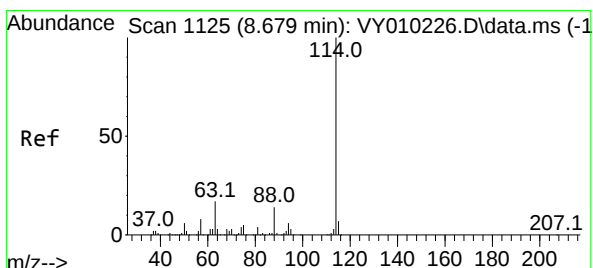
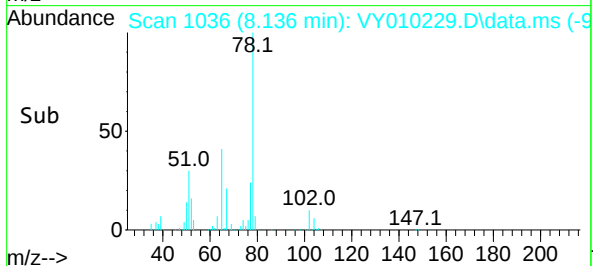
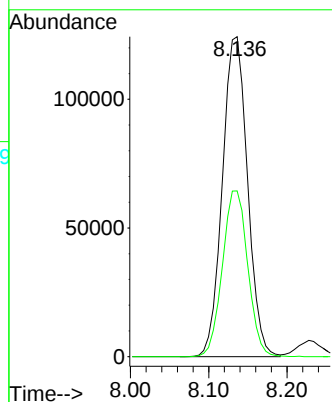
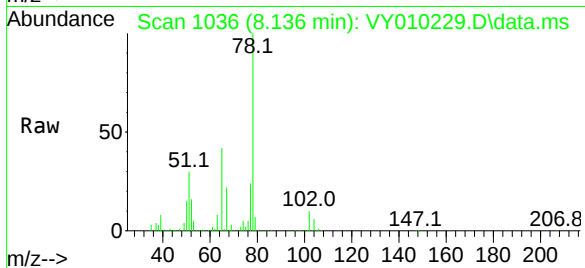
VSTDIC150

Tgt Ion: 65 Resp: 277760

Ion Ratio Lower Upper

65 100

67 52.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

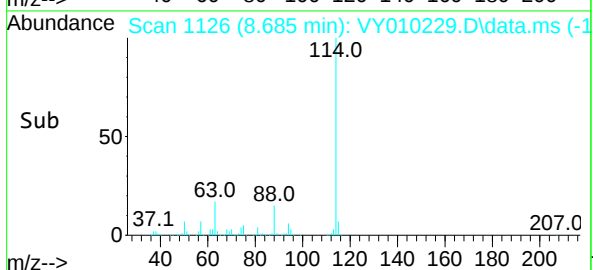
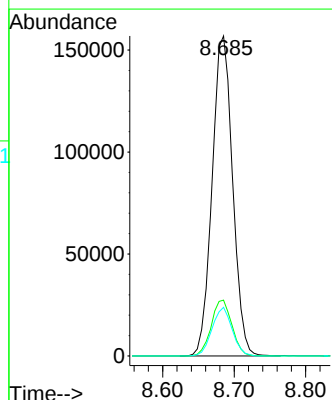
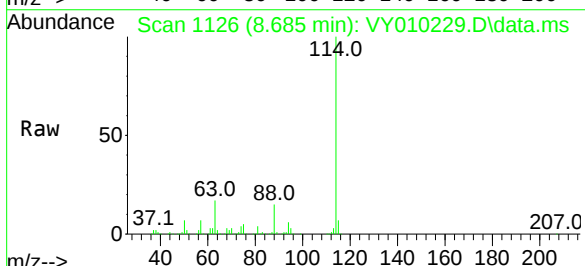
Tgt Ion: 114 Resp: 312903

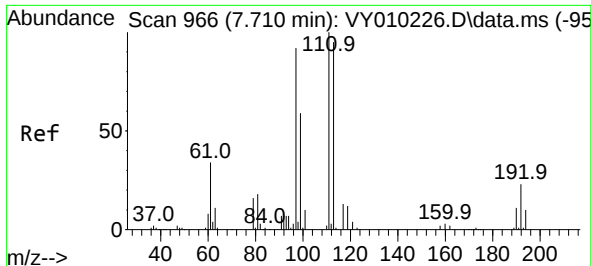
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 15.2 0.0 31.8

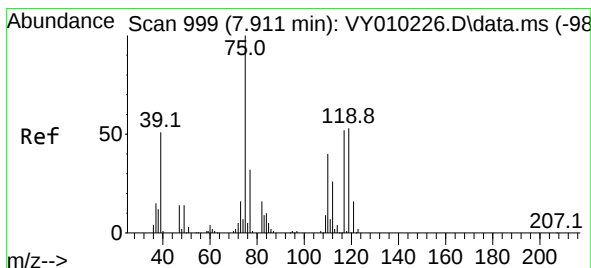
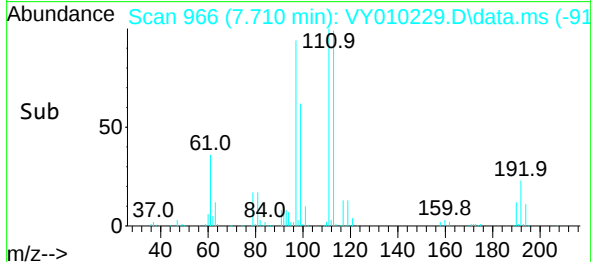
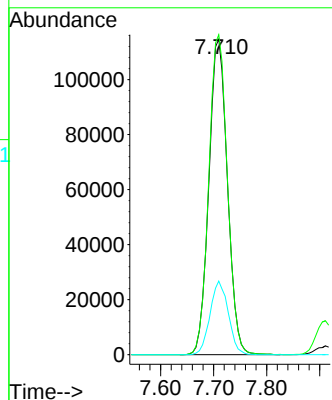
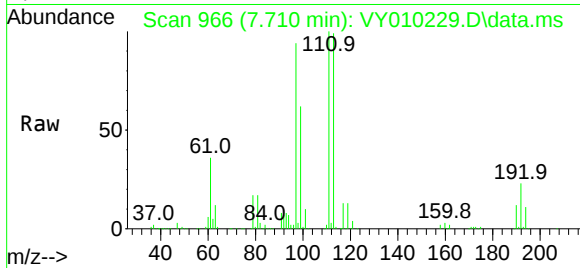




#35
Dibromofluoromethane
Concen: 149.718 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

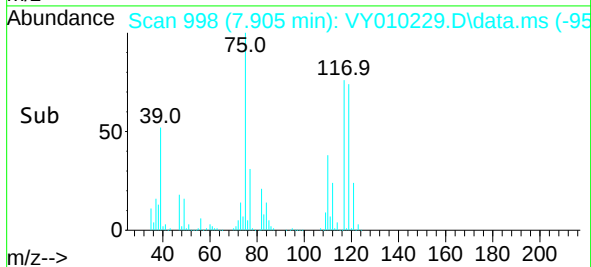
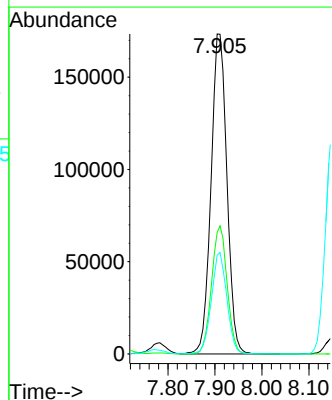
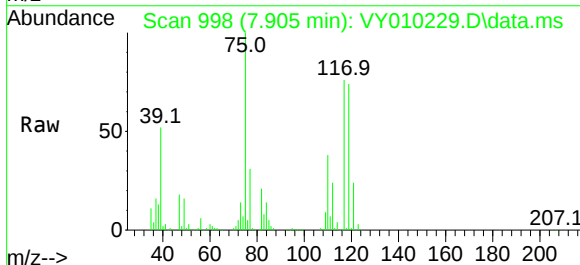
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

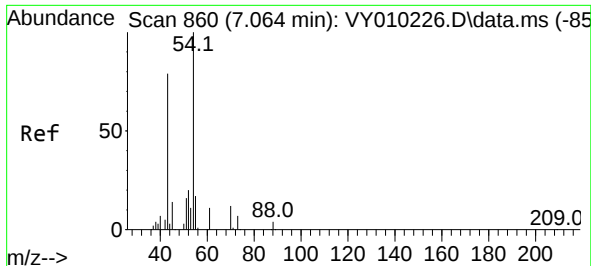
Tgt Ion:113 Resp: 278663
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 22.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 148.927 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 75 Resp: 406405
Ion Ratio Lower Upper
75 100
110 39.1 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 145.351 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

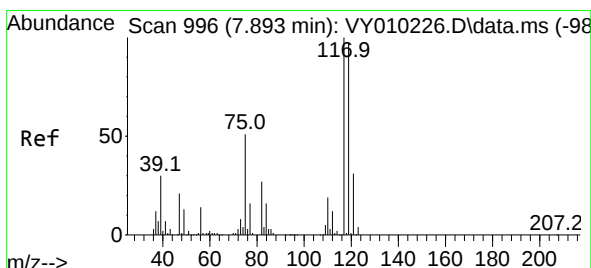
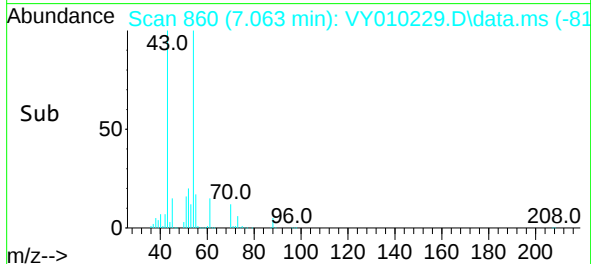
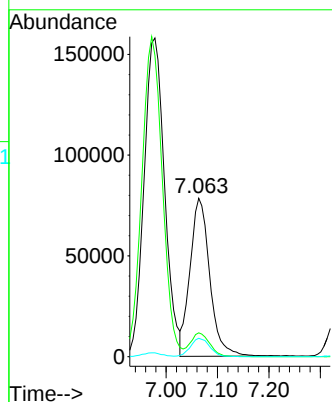
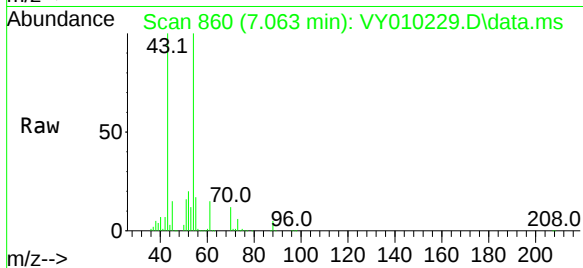
Tgt Ion: 43 Resp: 209053

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 11.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 148.603 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

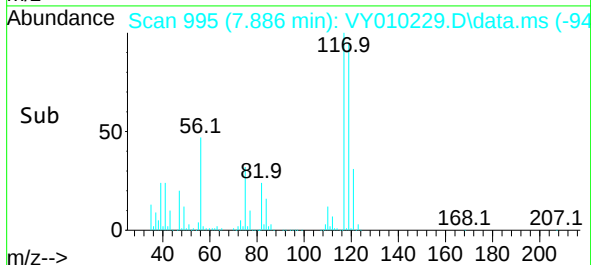
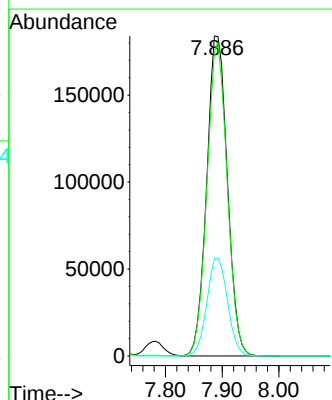
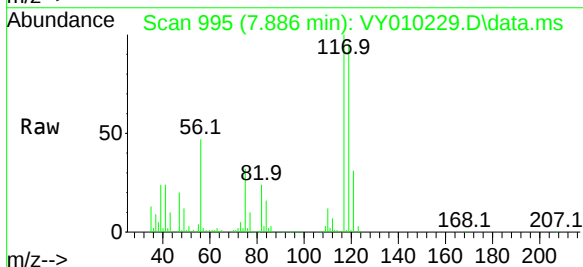
Tgt Ion: 117 Resp: 465288

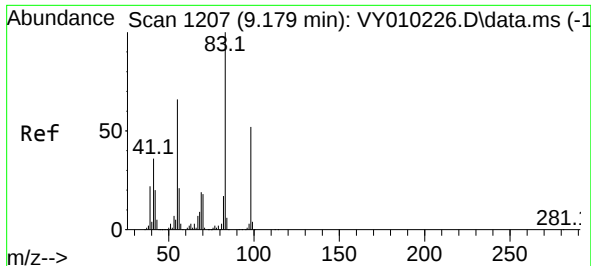
Ion Ratio Lower Upper

117 100

119 95.2 77.9 116.9

121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 147.019 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

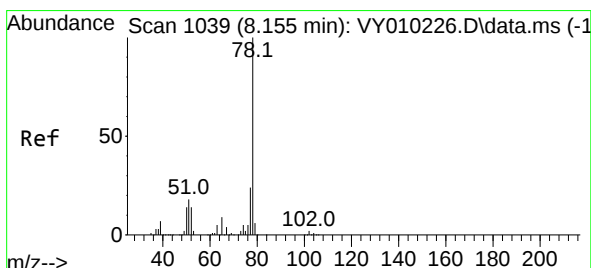
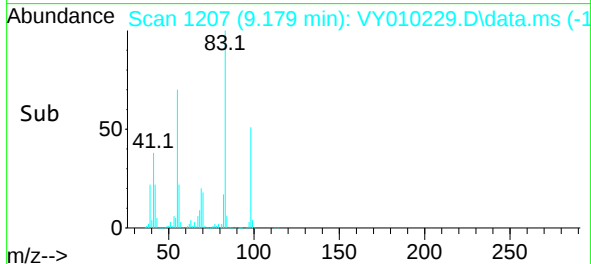
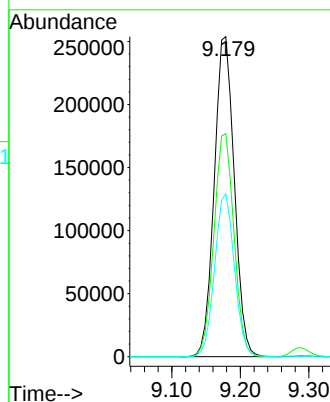
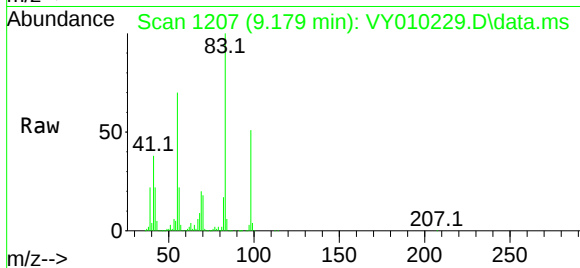
Tgt Ion: 83 Resp: 514079

Ion Ratio Lower Upper

83 100

55 69.6 66.5 99.7

98 50.9 37.9 56.9



#40

Benzene

Concen: 145.105 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010229.D

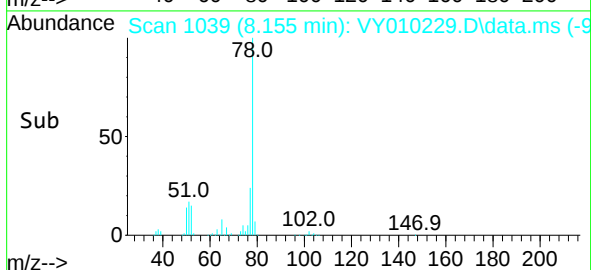
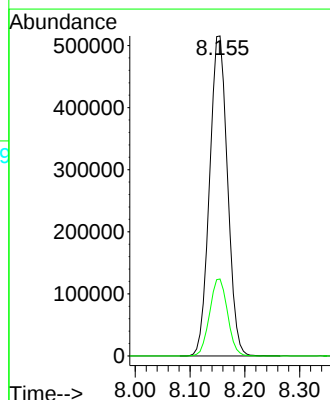
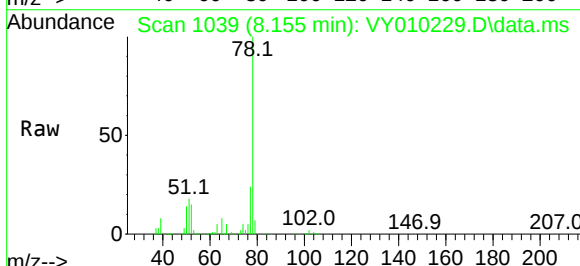
Acq: 30 Aug 2022 19:46

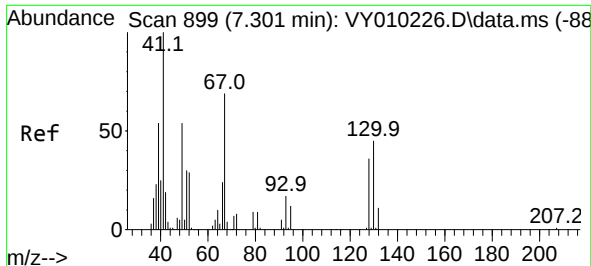
Tgt Ion: 78 Resp: 1169277

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

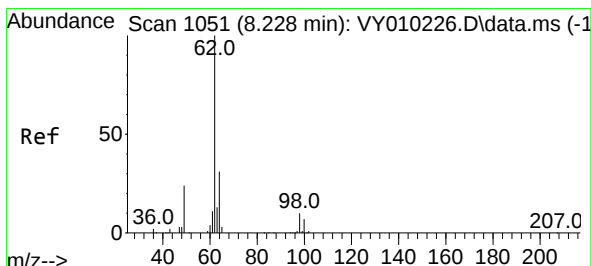
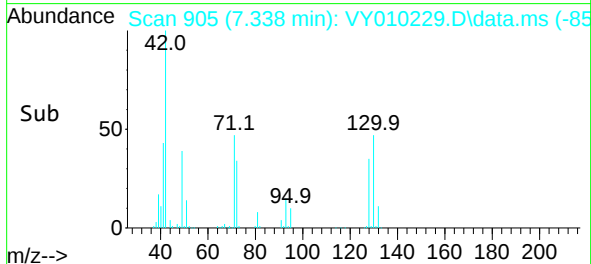
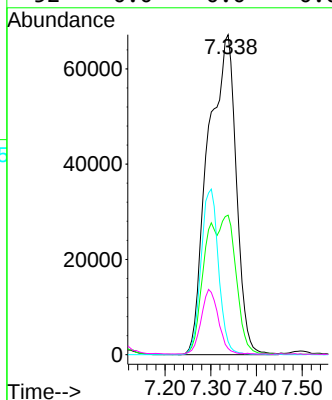
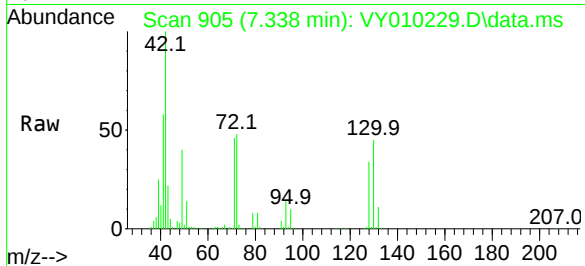




#41
Methacrylonitrile
Concen: 352.720 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

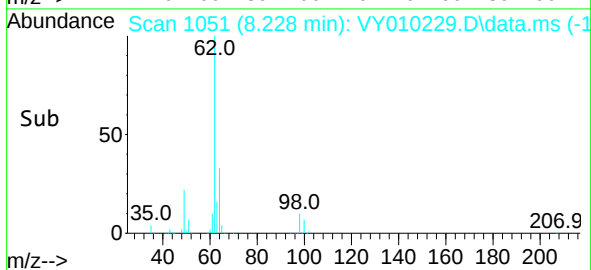
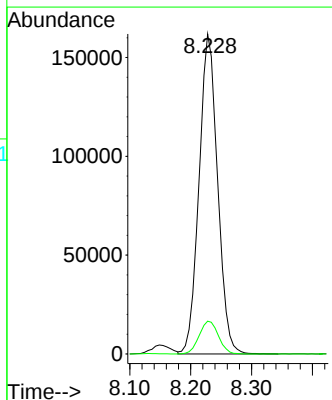
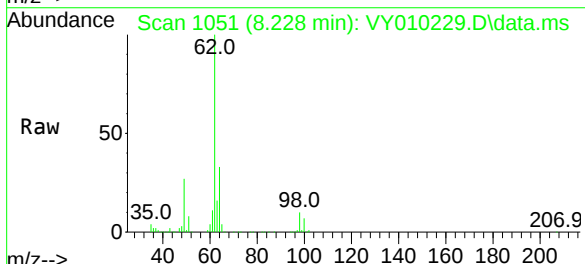
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

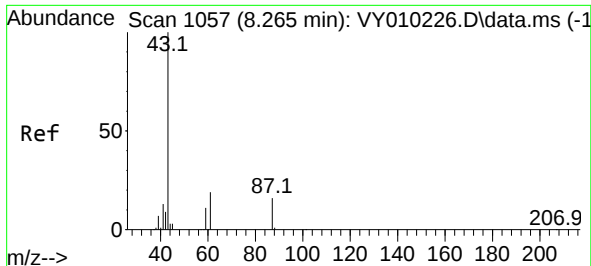
Tgt Ion: 41 Resp: 286608
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 143.871 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 62 Resp: 342688
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

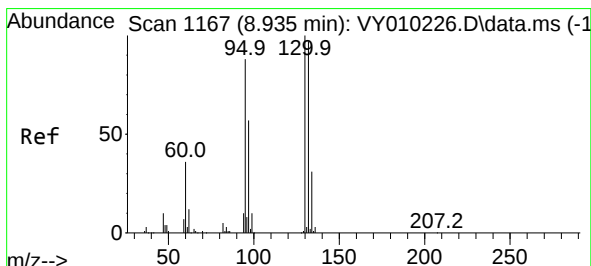
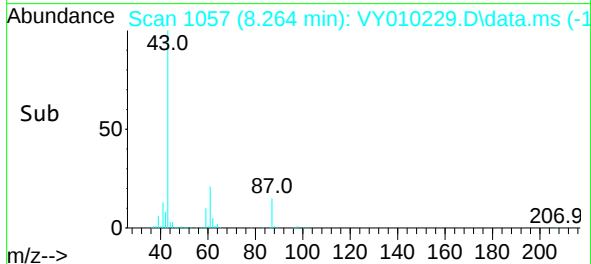
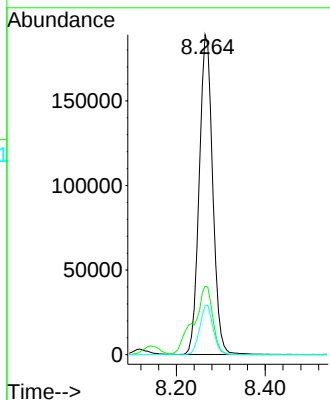
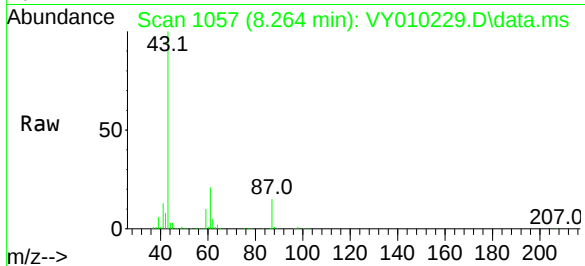




#43
Isopropyl Acetate
Concen: 145.095 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

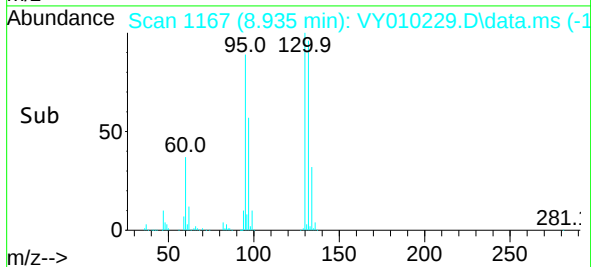
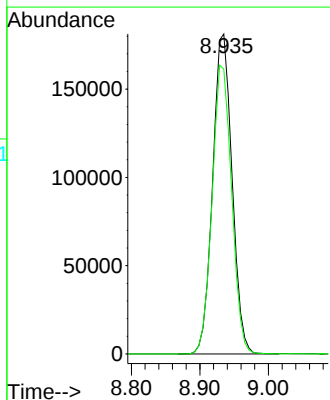
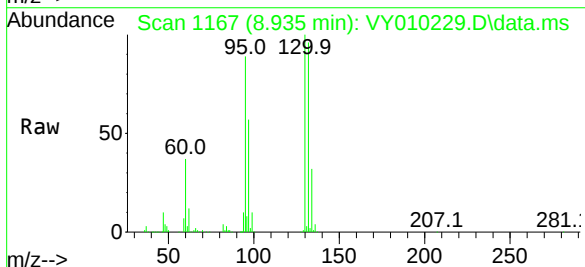
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

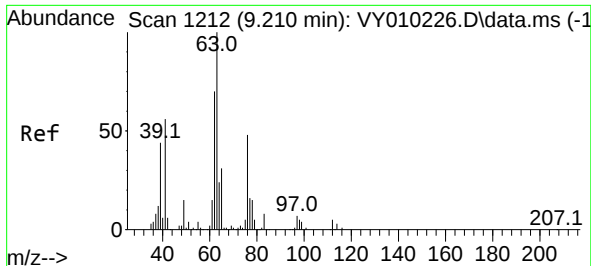
Tgt Ion: 43 Resp: 399526
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2#
87 15.5 8.9 13.3#



#44
Trichloroethene
Concen: 143.112 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion:130 Resp: 355865
Ion Ratio Lower Upper
130 100
95 89.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 141.090 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

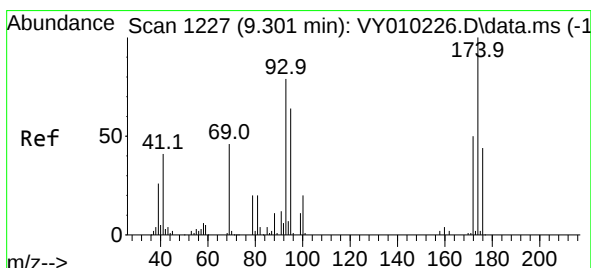
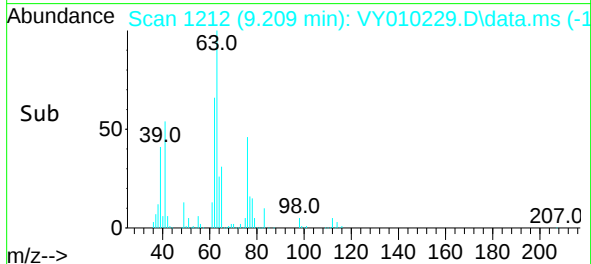
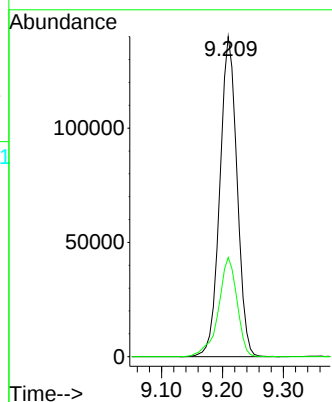
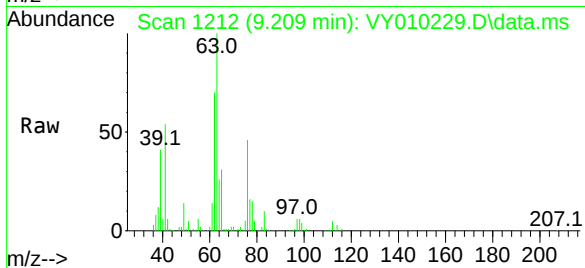
VSTDIC150

Tgt Ion: 63 Resp: 274764

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 141.791 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

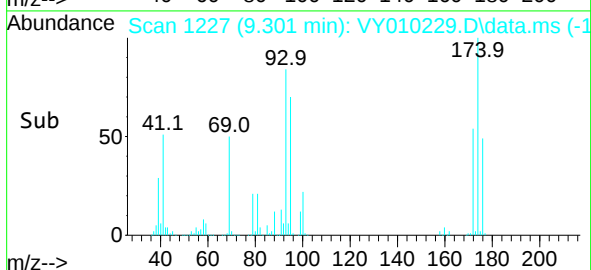
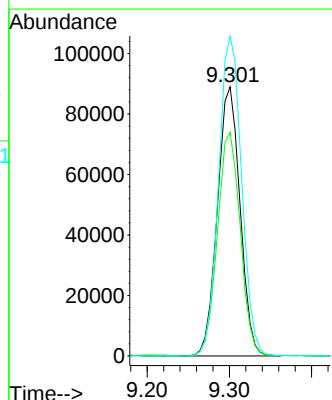
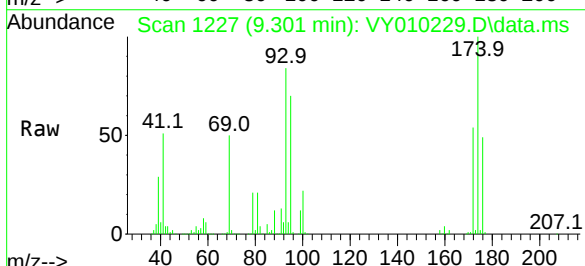
Tgt Ion: 93 Resp: 170370

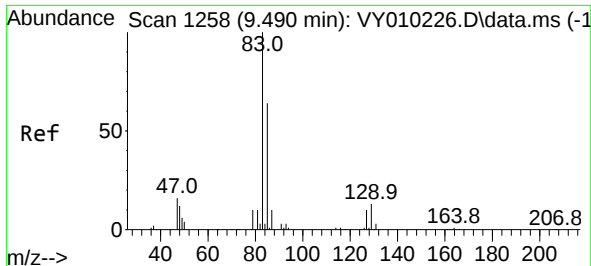
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 121.1 83.4 125.0

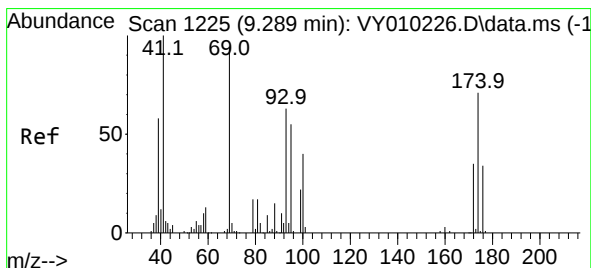
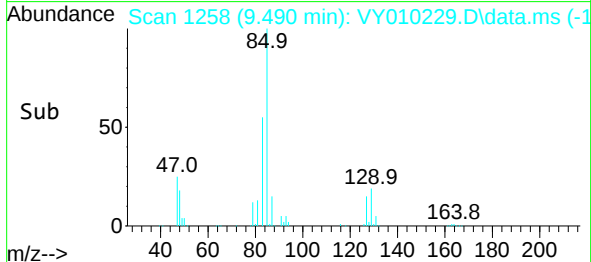
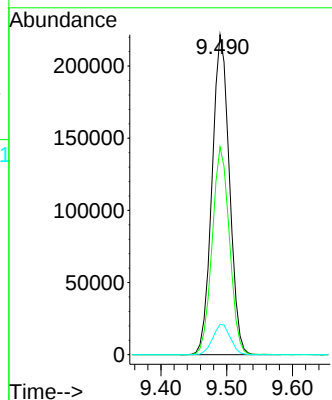
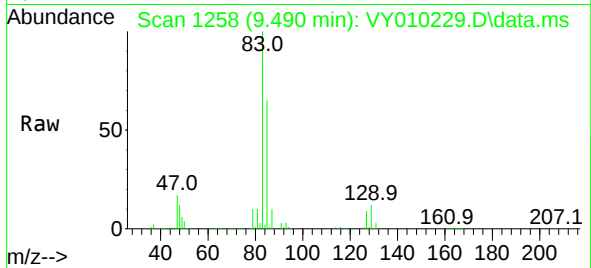




#47
Bromodichloromethane
Concen: 146.178 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

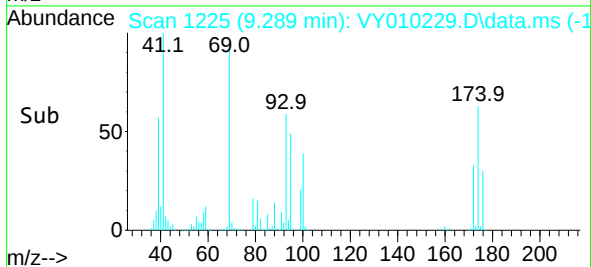
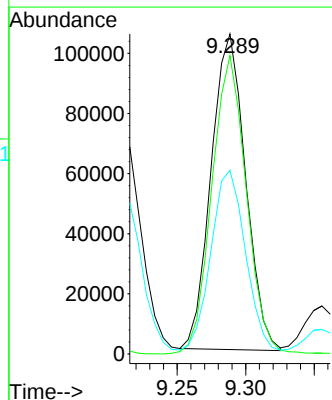
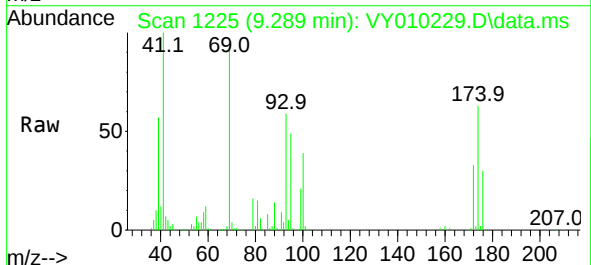
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

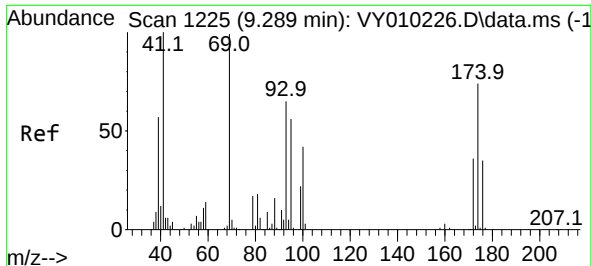
Tgt Ion: 83 Resp: 406636
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 149.404 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 41 Resp: 183237
Ion Ratio Lower Upper
41 100
69 94.8 58.2 87.2#
39 57.0 47.4 71.0





#49

1,4-Dioxane

Concen: 3008.910 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010229.D

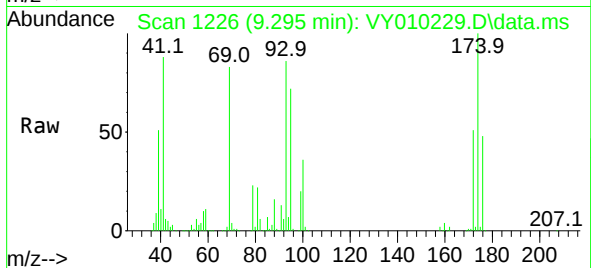
Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



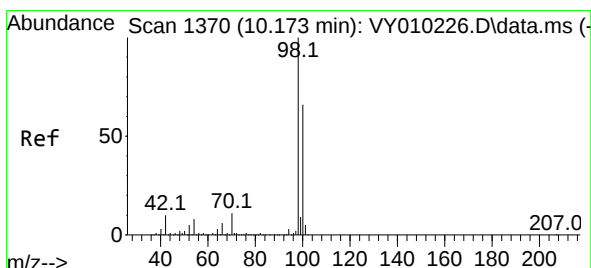
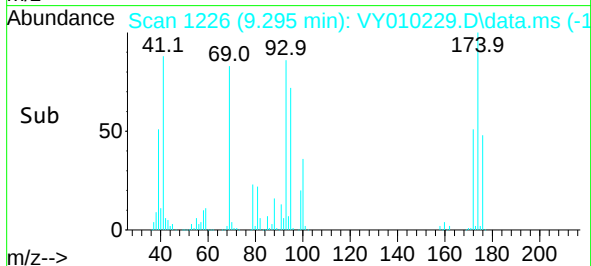
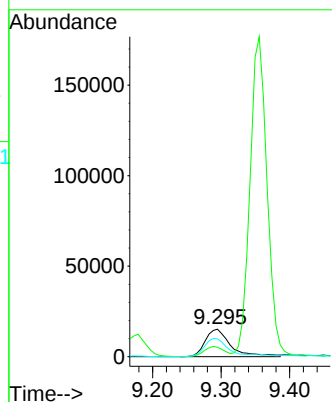
Tgt Ion: 88 Resp: 39198

Ion Ratio Lower Upper

88 100

43 28.4 32.8 49.2#

58 59.8 59.8 89.6



#50

Toluene-d8

Concen: 149.130 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010229.D

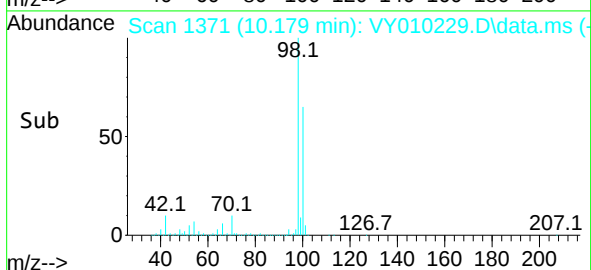
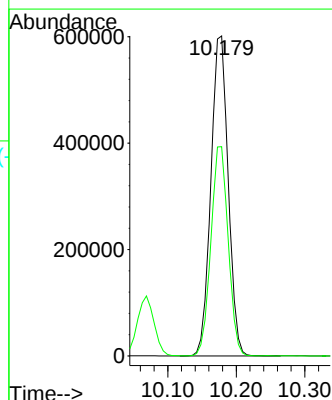
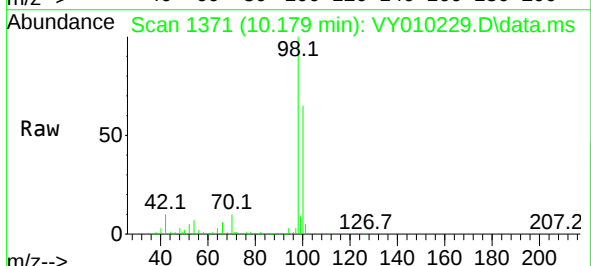
Acq: 30 Aug 2022 19:46

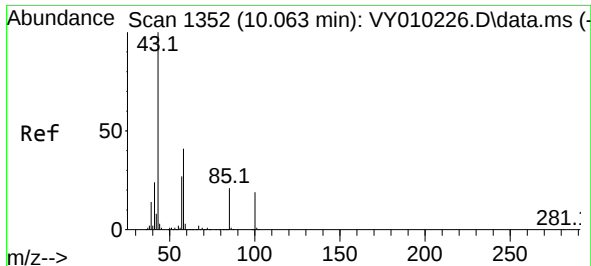
Tgt Ion: 98 Resp: 1055958

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

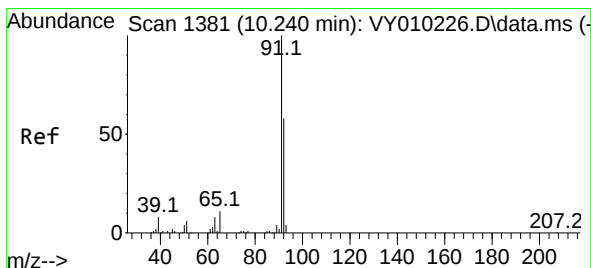
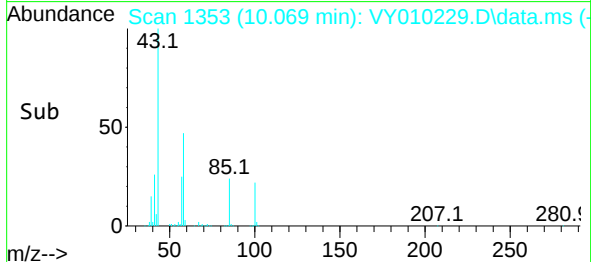
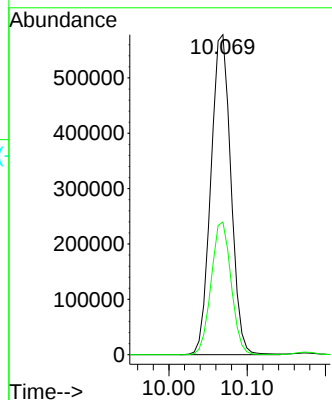
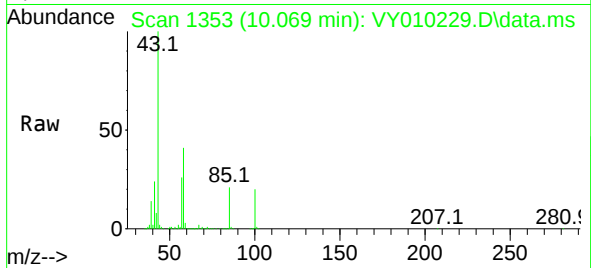




#51
4-Methyl-2-Pentanone
Concen: 698.983 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

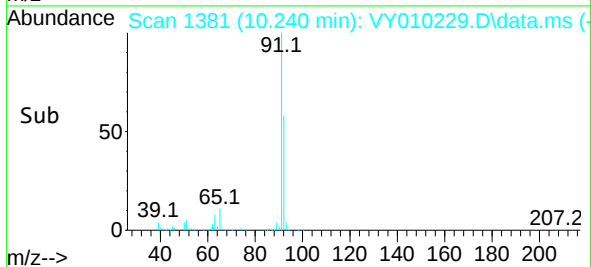
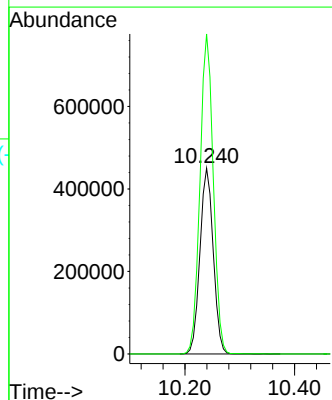
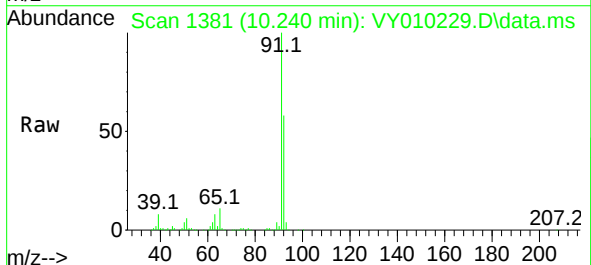
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

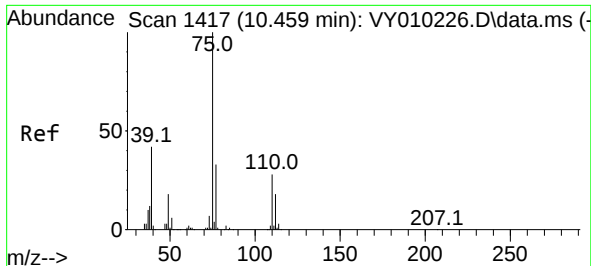
Tgt Ion: 43 Resp: 1025800
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1



#52
Toluene
Concen: 144.360 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 92 Resp: 759079
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8

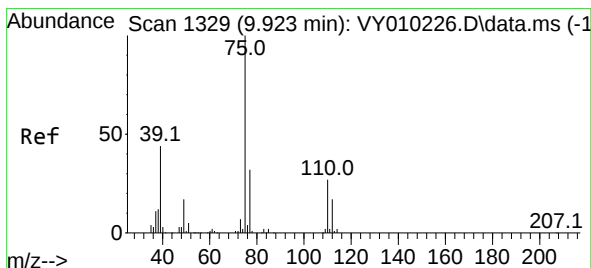
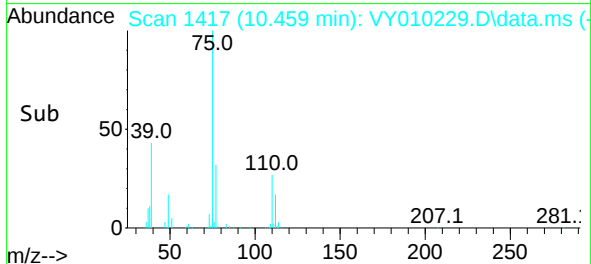
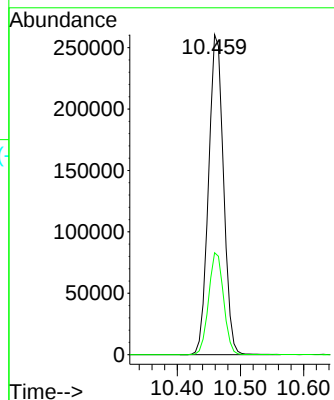
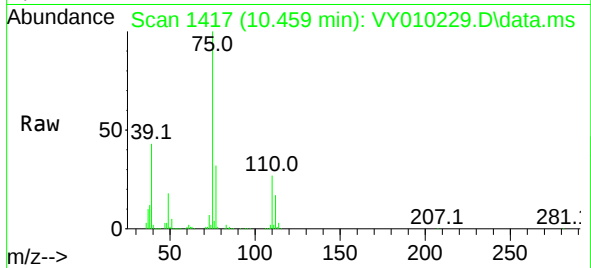




#53
t-1,3-Dichloropropene
Concen: 140.725 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

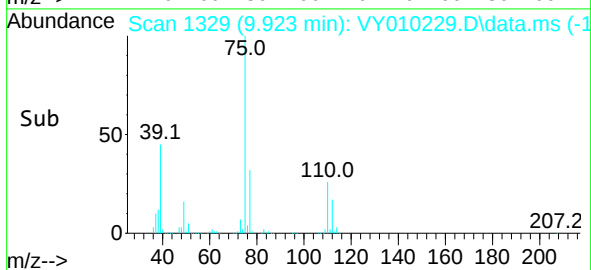
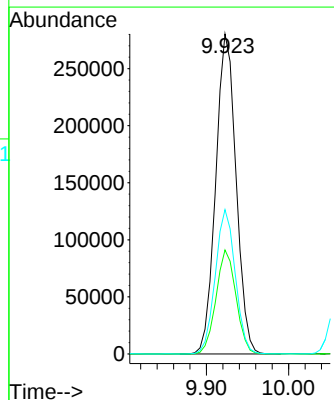
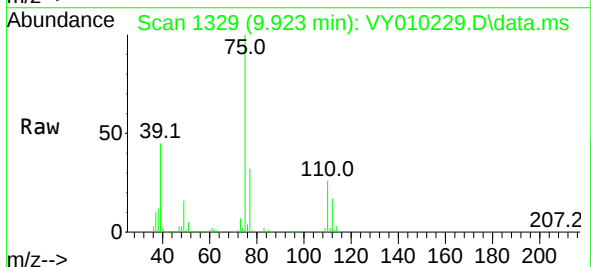
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

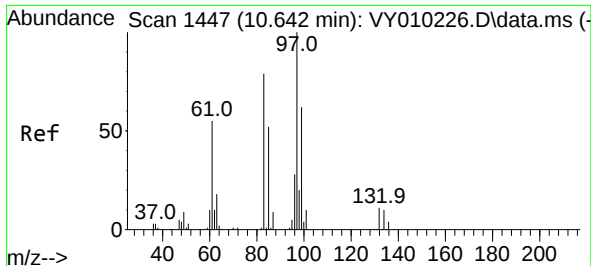
Tgt Ion: 75 Resp: 429072
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 147.009 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 75 Resp: 481407
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 45.1 47.6 71.4#



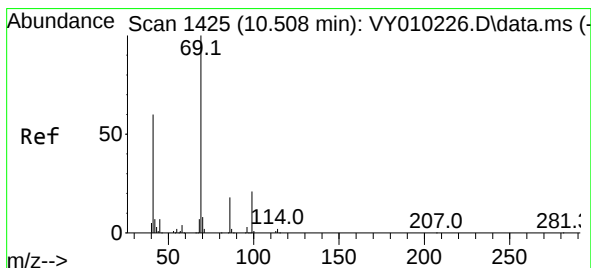
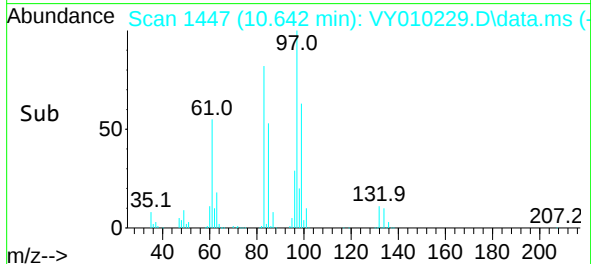
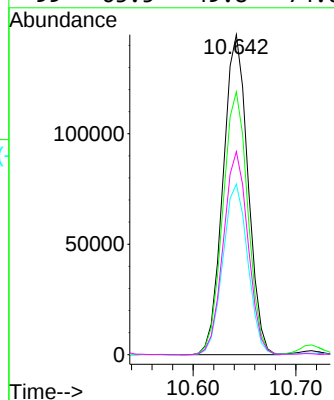
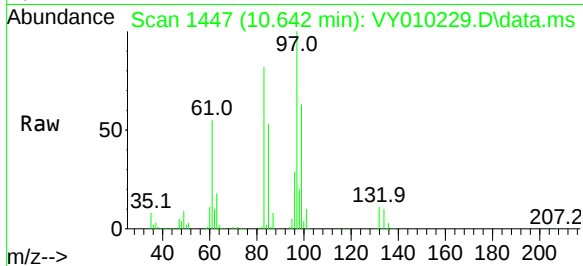


#55
1,1,2-Trichloroethane
Concen: 132.880 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 243269

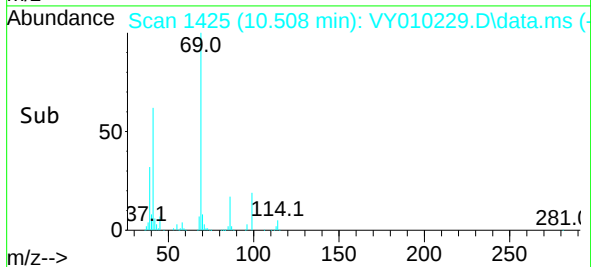
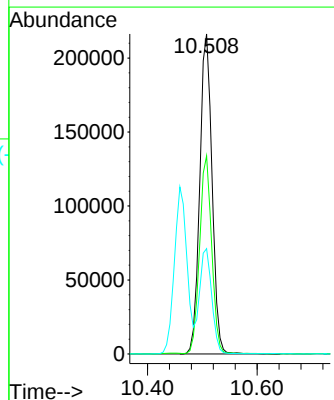
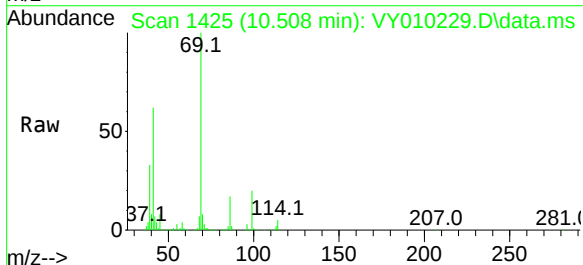
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.8	104.8
85	53.3	44.3	66.5
99	63.5	49.8	74.6

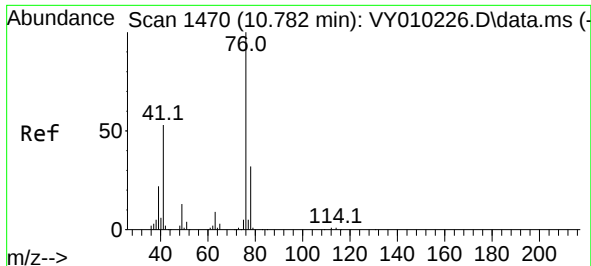


#56
Ethyl methacrylate
Concen: 141.609 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 69 Resp: 337142

Ion	Ratio	Lower	Upper
69	100		
41	60.7	63.4	95.0#
39	32.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 133.827 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

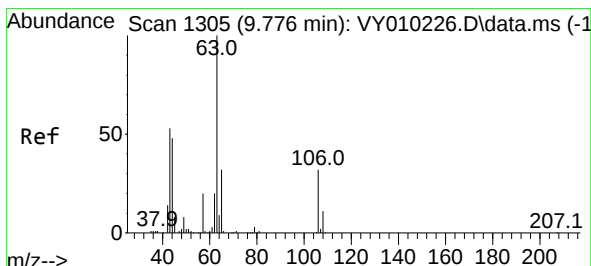
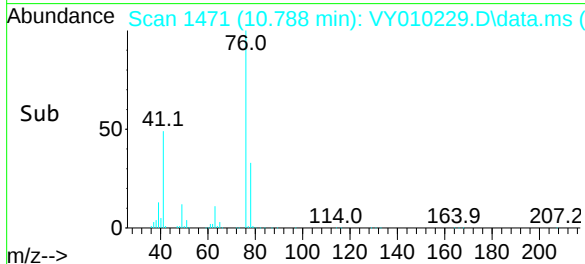
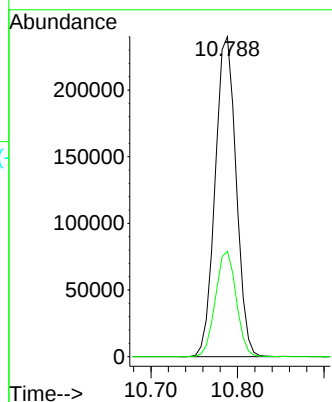
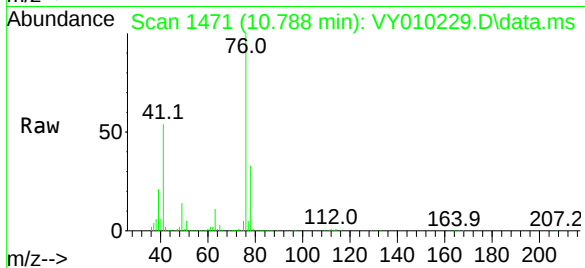
VSTDIC150

Tgt Ion: 76 Resp: 403936

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 763.046 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010229.D

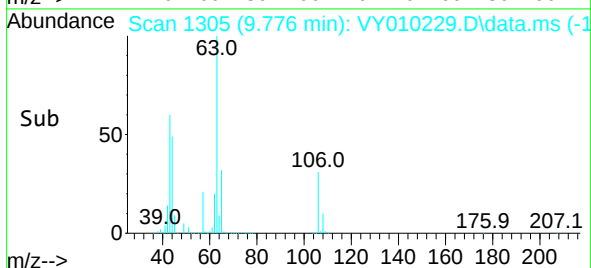
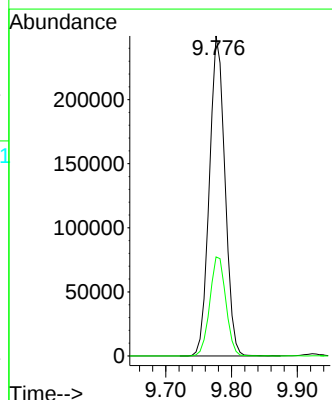
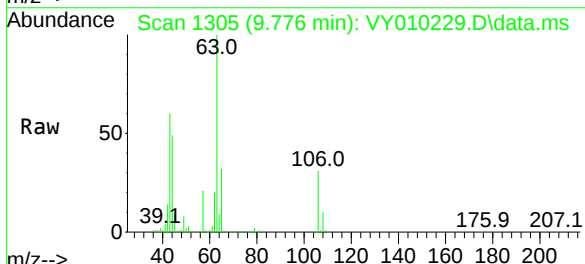
Acq: 30 Aug 2022 19:46

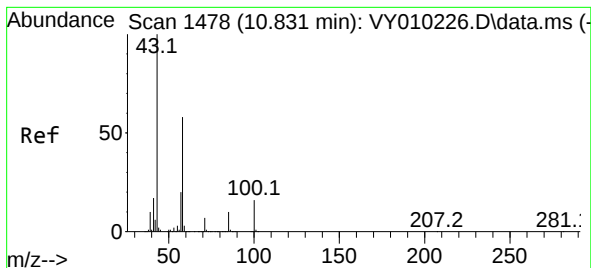
Tgt Ion: 63 Resp: 411909

Ion Ratio Lower Upper

63 100

106 31.9 21.5 32.3

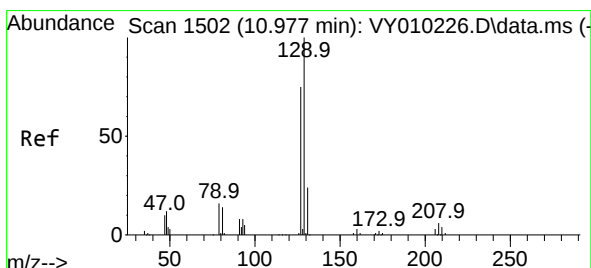
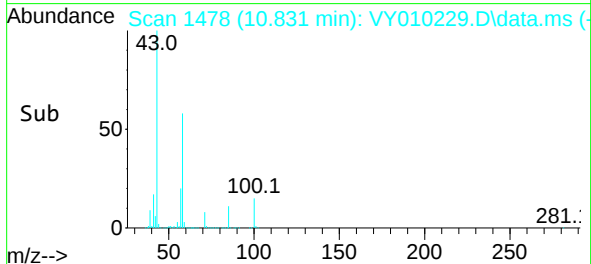
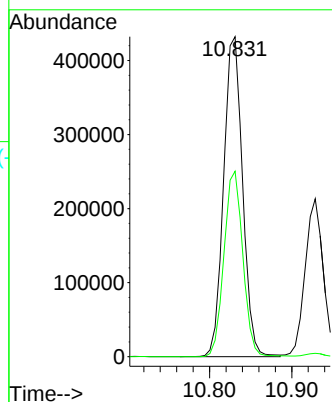
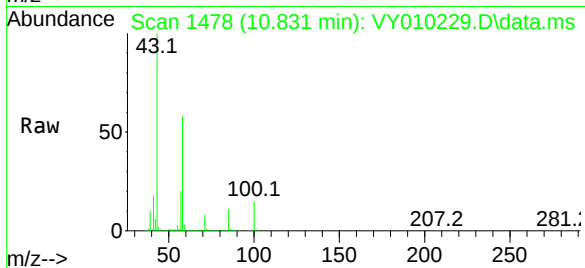




#59
2-Hexanone
Concen: 618.989 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

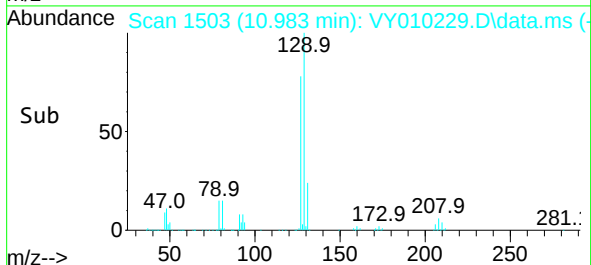
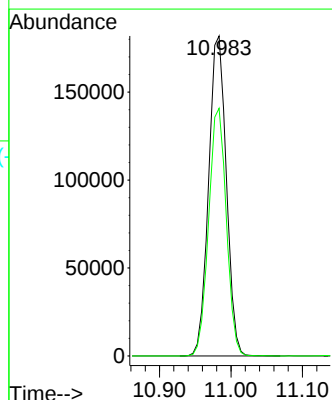
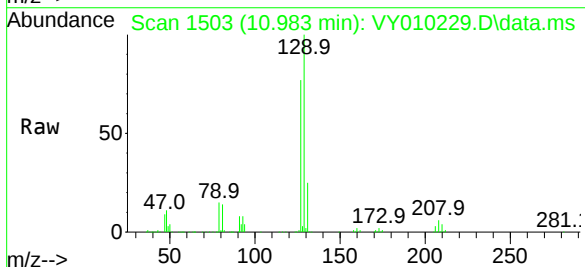
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

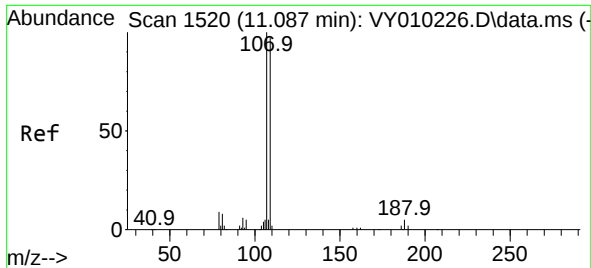
Tgt Ion: 43 Resp: 693165
Ion Ratio Lower Upper
43 100
58 57.8 24.4 73.4



#60
Dibromochloromethane
Concen: 136.326 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 129 Resp: 312679
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

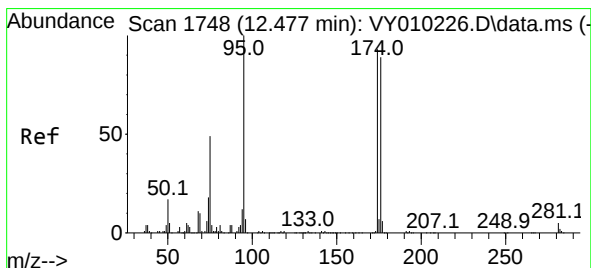
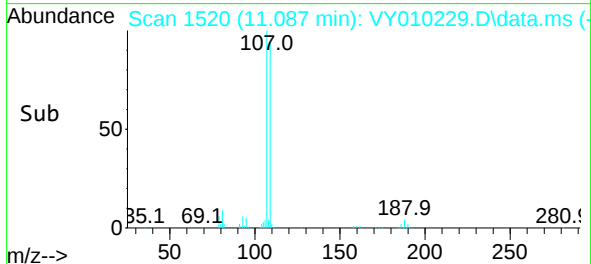
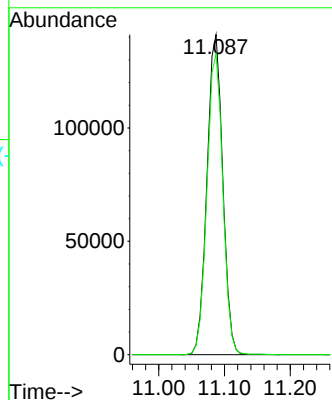
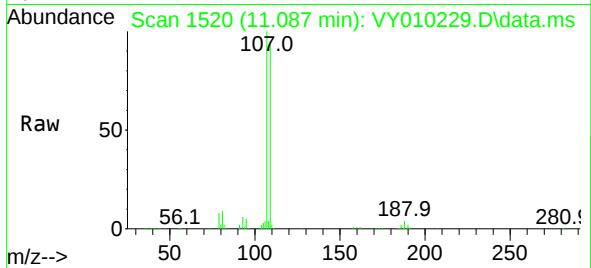




#61
1,2-Dibromoethane
Concen: 130.631 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

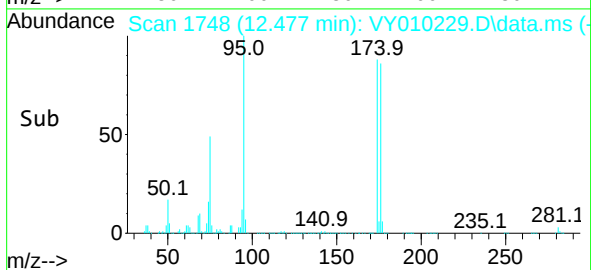
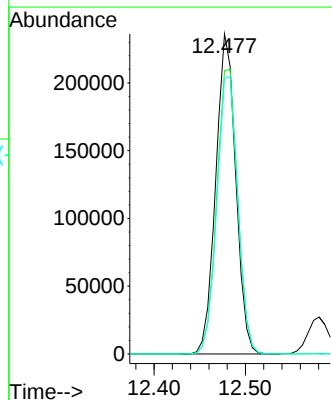
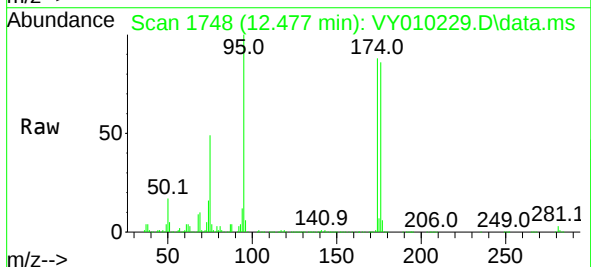
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

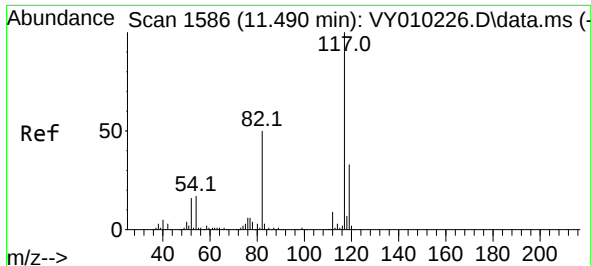
Tgt Ion:107 Resp: 235866
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 143.651 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 95 Resp: 358119
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 90.8 0.0 175.8

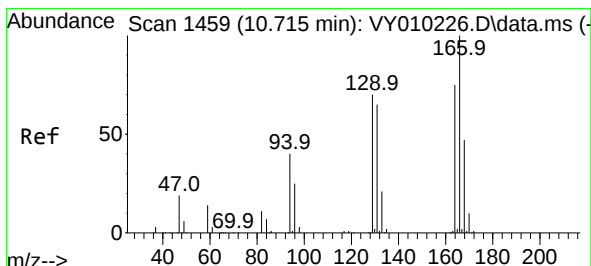
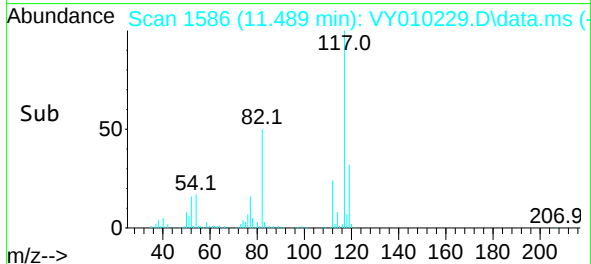
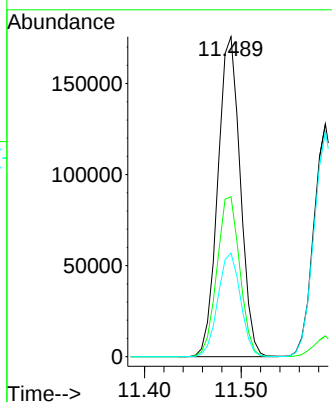
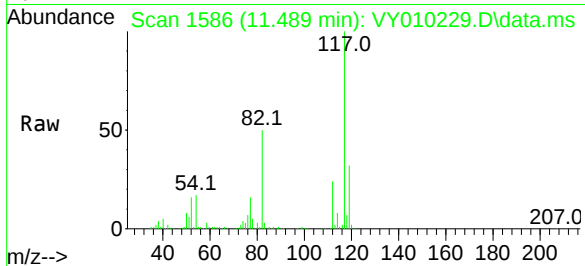




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

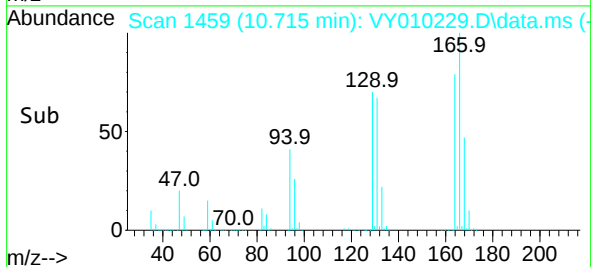
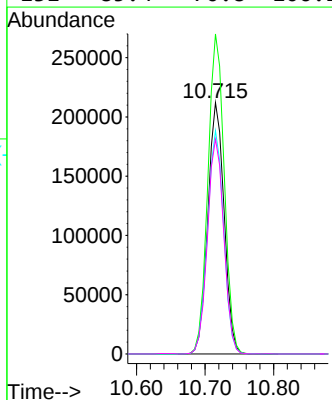
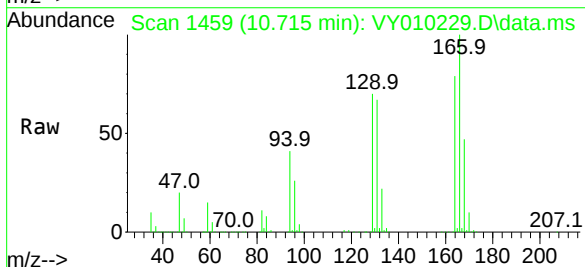
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

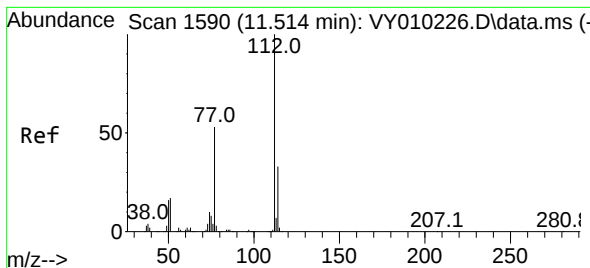
Tgt Ion:117 Resp: 283530
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 143.202 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion:164 Resp: 350510
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 88.8 71.4 107.0
131 85.4 70.8 106.2





#65

Chlorobenzene

Concen: 142.647 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

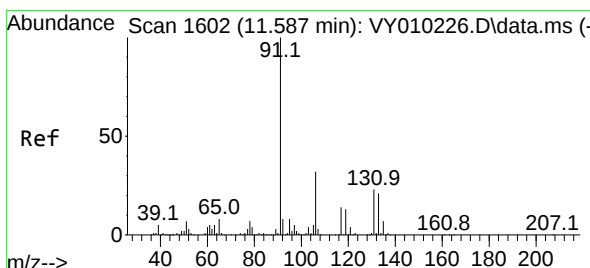
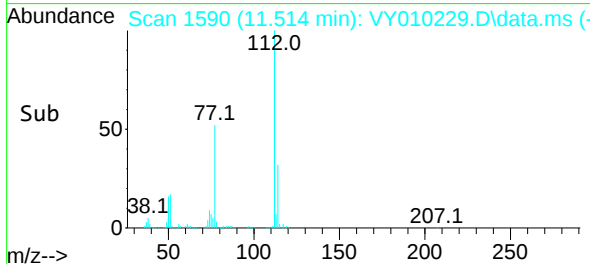
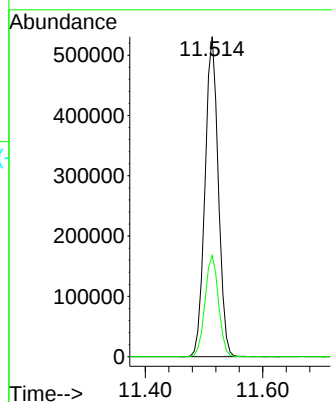
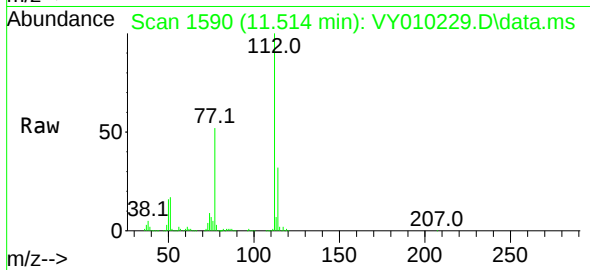
VSTDIC150

Tgt Ion:112 Resp: 833540

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 144.179 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

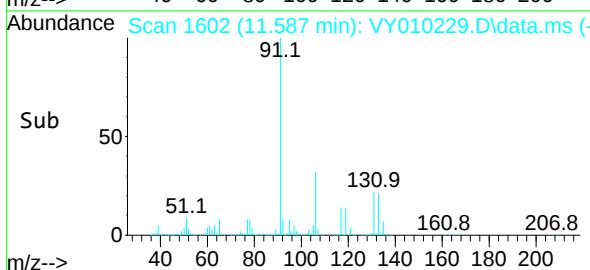
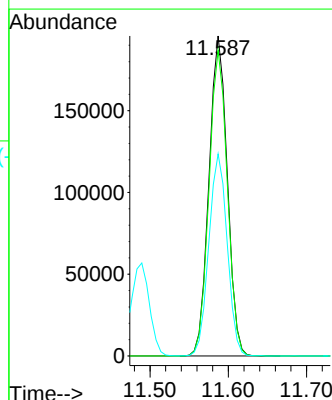
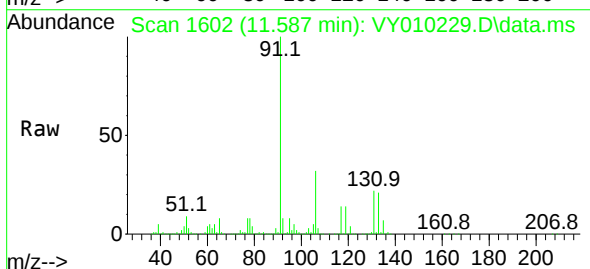
Tgt Ion:131 Resp: 317961

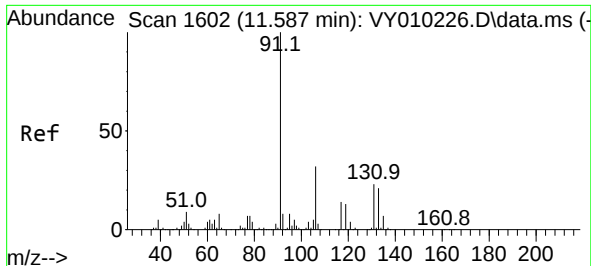
Ion Ratio Lower Upper

131 100

133 95.4 47.9 143.6

119 63.3 30.8 92.3

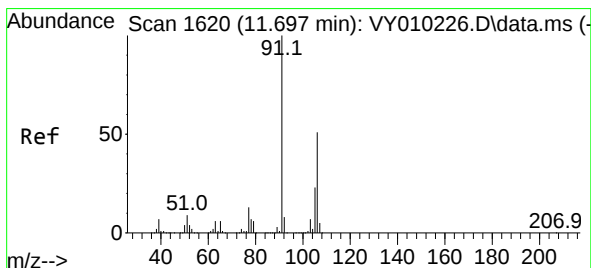
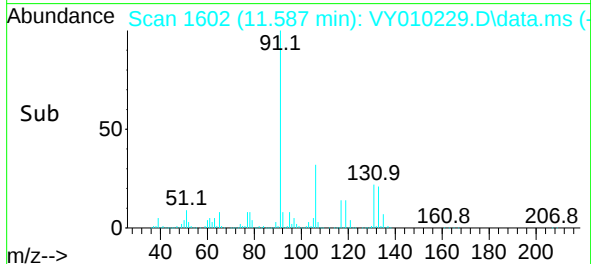
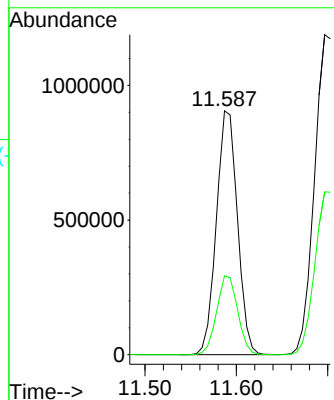
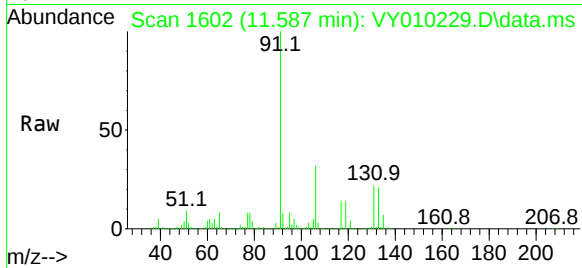




#67
Ethyl Benzene
Concen: 145.719 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

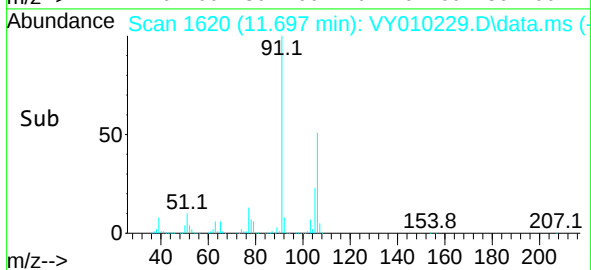
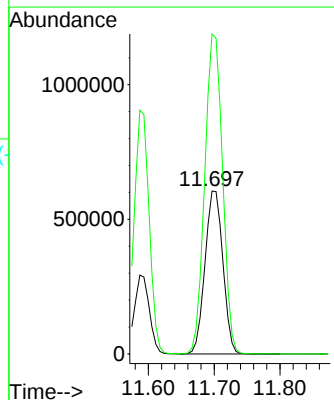
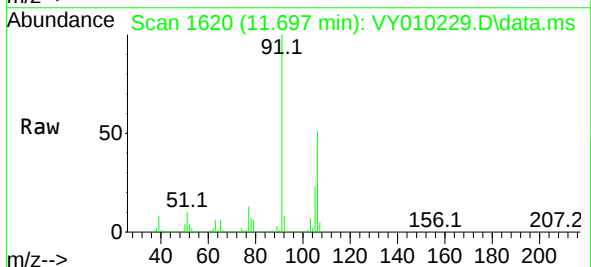
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

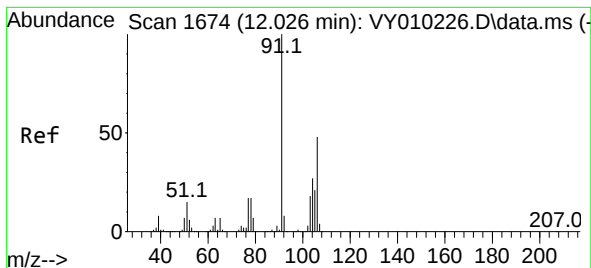
Tgt Ion: 91 Resp: 1452660
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 287.692 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion:106 Resp: 1143968
Ion Ratio Lower Upper
106 100
91 196.0 166.6 249.8

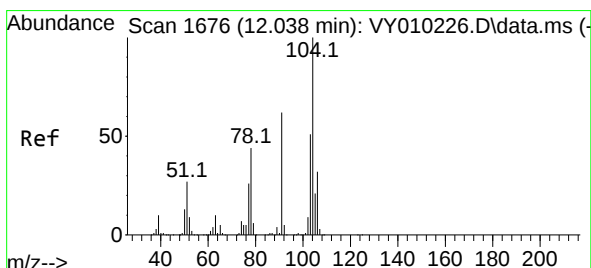
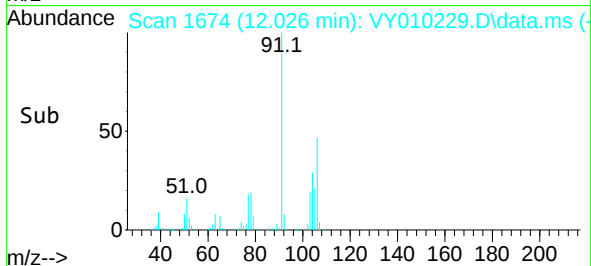
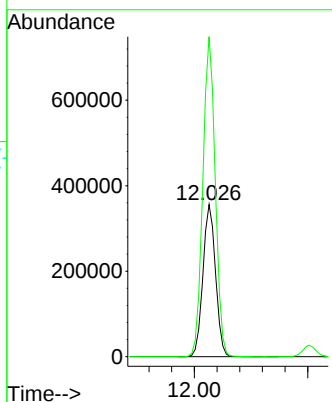
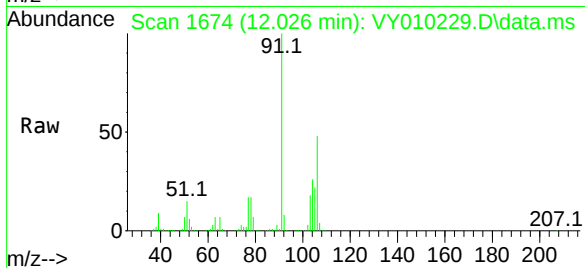




#69
o-Xylene
Concen: 148.158 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

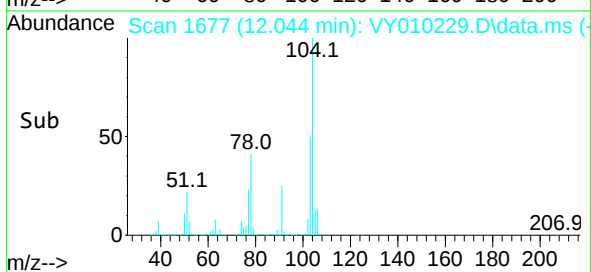
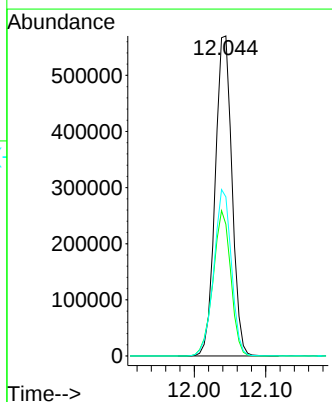
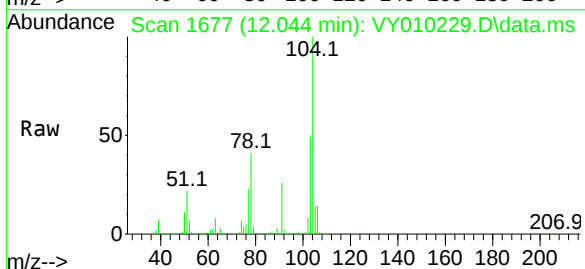
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

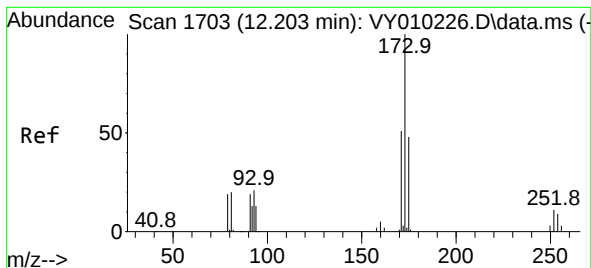
Tgt Ion:106 Resp: 548266
Ion Ratio Lower Upper
106 100
91 207.6 110.3 331.0



#70
Styrene
Concen: 149.494 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion:104 Resp: 927527
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 148.521 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

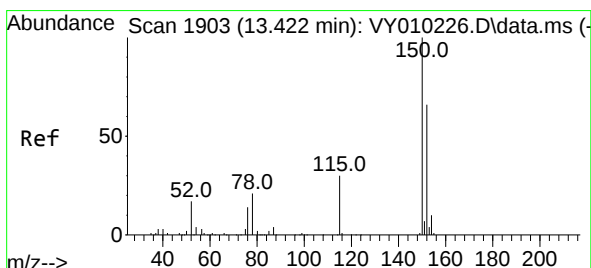
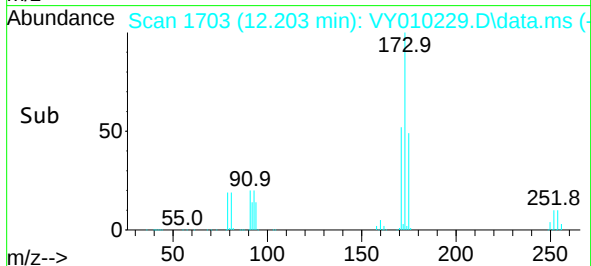
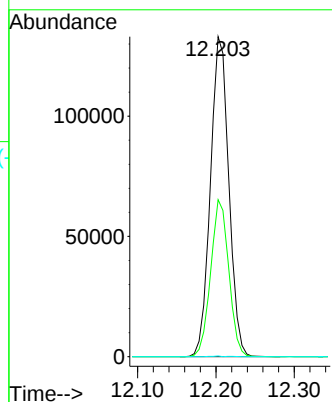
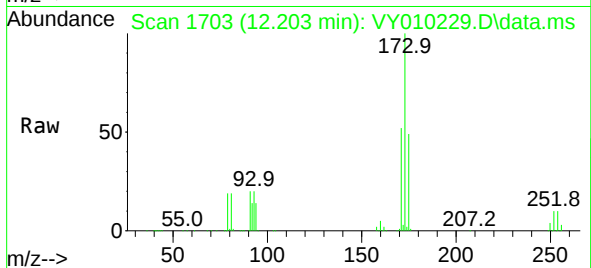
Tgt Ion:173 Resp: 216513

Ion Ratio Lower Upper

173 100

175 48.3 24.6 74.0

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

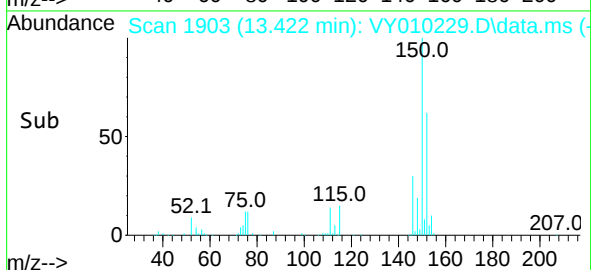
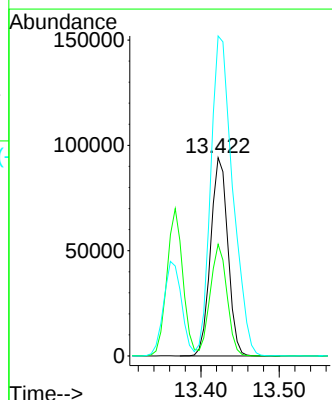
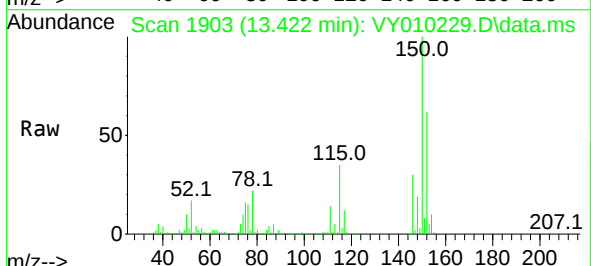
Tgt Ion:152 Resp: 143763

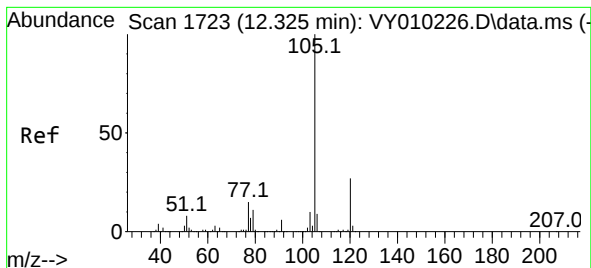
Ion Ratio Lower Upper

152 100

115 54.5 28.2 84.7

150 206.5 0.0 347.6





#73

Isopropylbenzene

Concen: 148.469 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

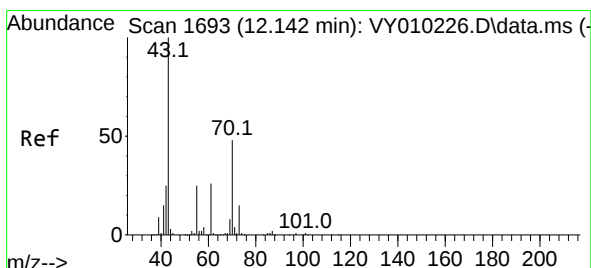
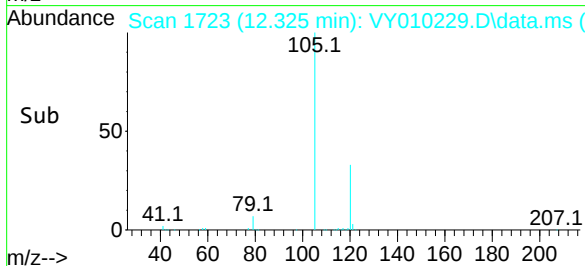
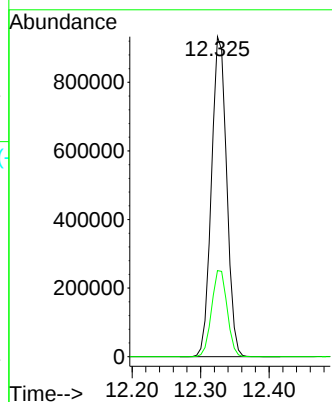
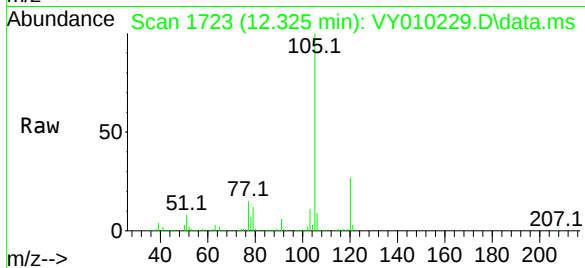
VSTDIC150

Tgt Ion:105 Resp: 1443077

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.2



#74

N-ethyl acetate

Concen: 143.649 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Tgt Ion: 43 Resp: 363484

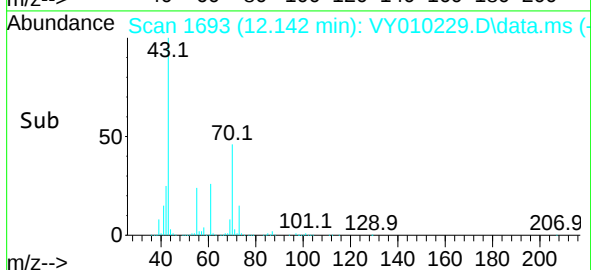
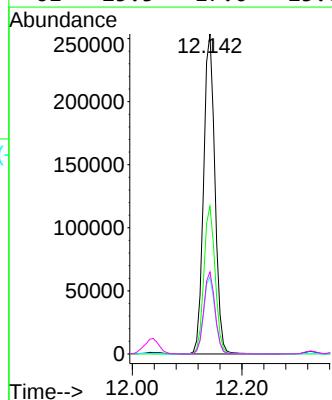
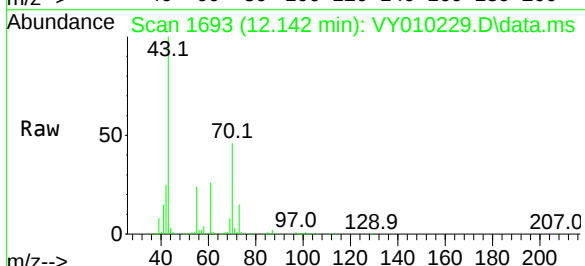
Ion Ratio Lower Upper

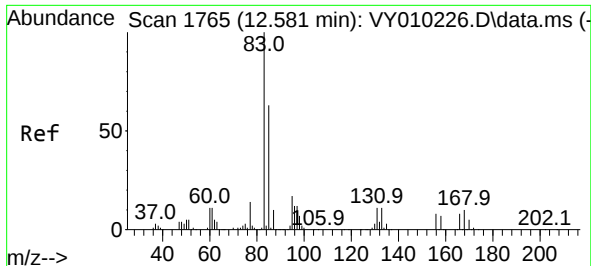
43 100

70 45.8 28.7 43.1#

55 24.1 17.3 25.9

61 25.5 17.0 25.6

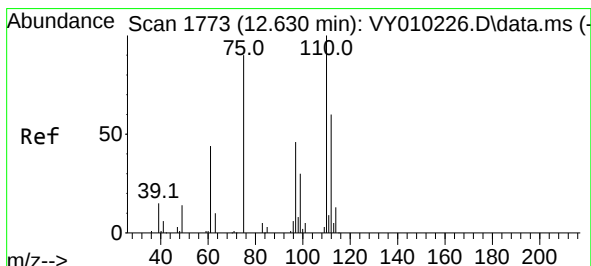
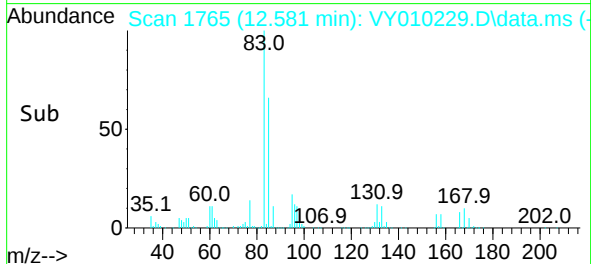
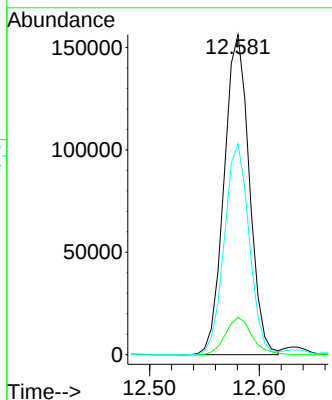
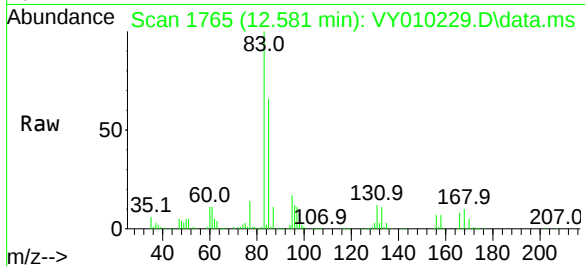




#75
1,1,2,2-Tetrachloroethane
Concen: 126.631 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

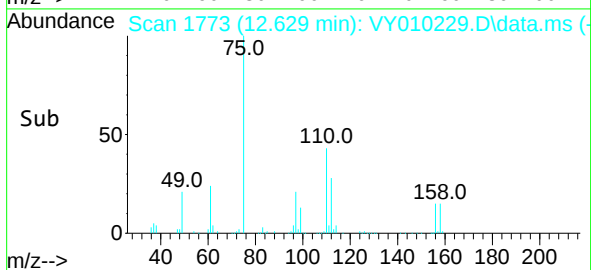
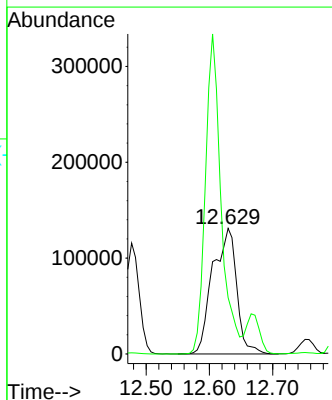
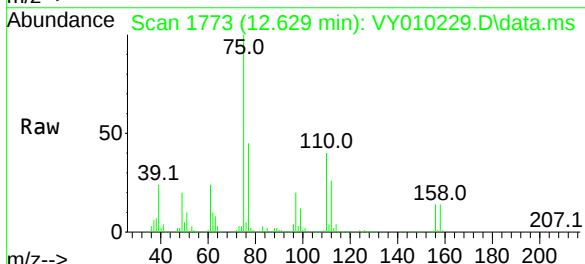
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

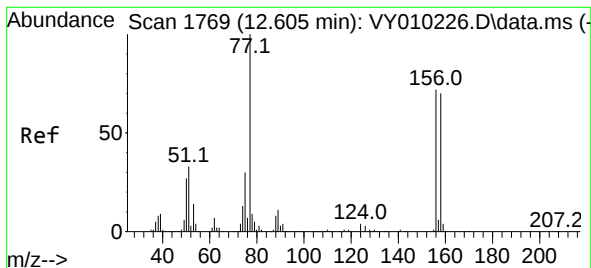
Tgt Ion: 83 Resp: 249521
Ion Ratio Lower Upper
83 100
131 12.3 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 244.349 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 75 Resp: 345417
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 145.909 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

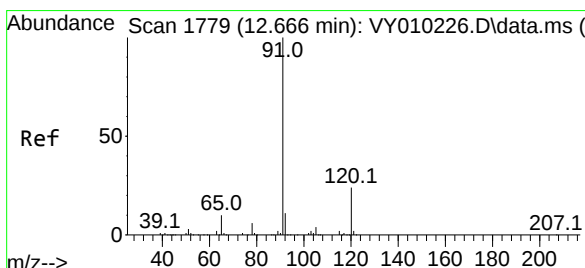
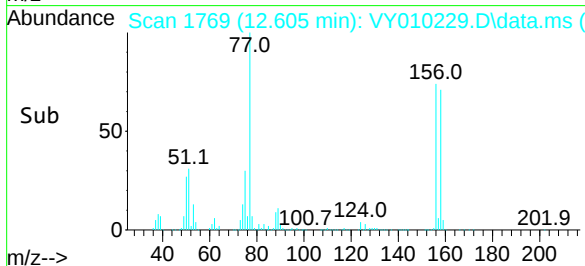
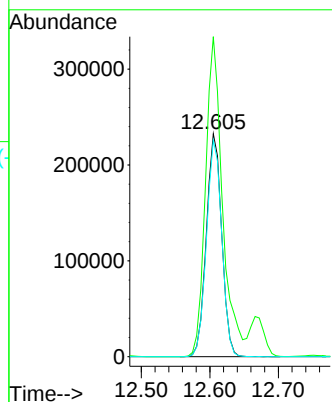
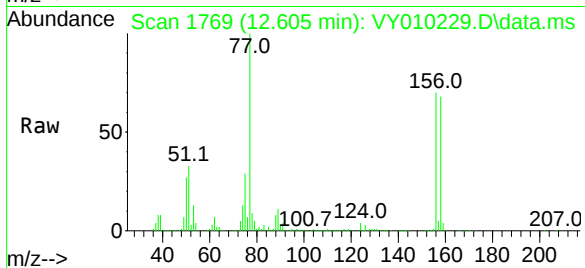
Tgt Ion:156 Resp: 362422

Ion Ratio Lower Upper

156 100

77 158.3 95.5 286.4

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 142.879 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY010229.D

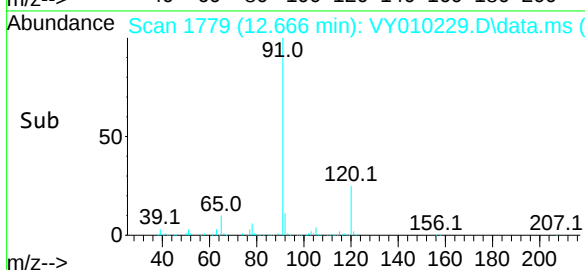
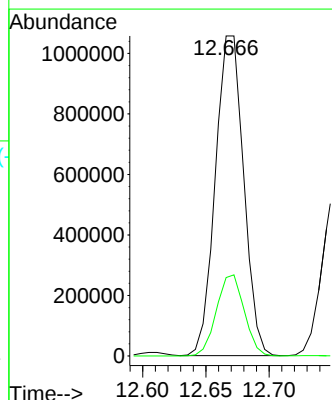
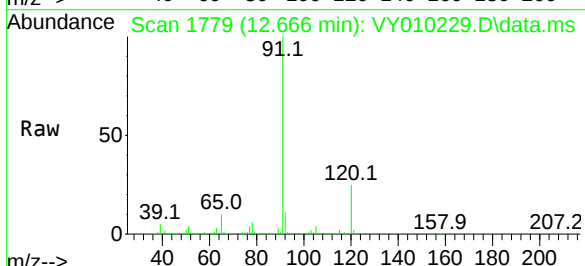
Acq: 30 Aug 2022 19:46

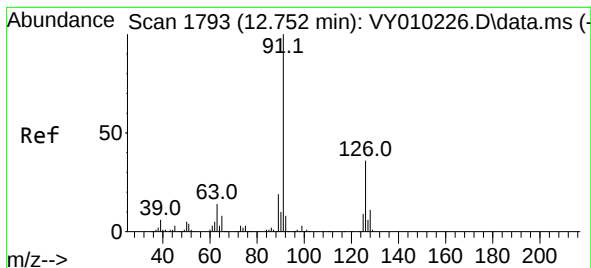
Tgt Ion: 91 Resp: 1647162

Ion Ratio Lower Upper

91 100

120 24.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 142.003 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

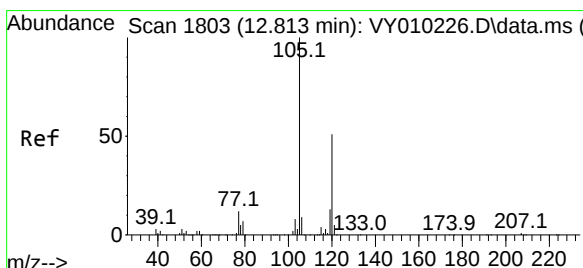
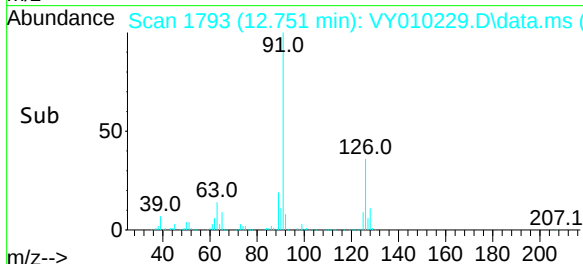
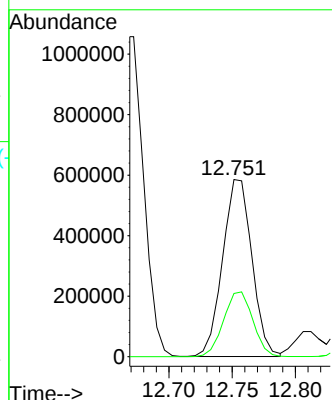
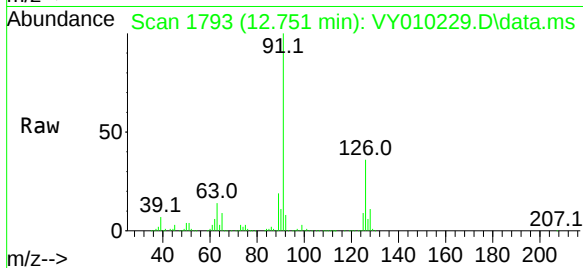
VSTDIC150

Tgt Ion: 91 Resp: 944354

Ion Ratio Lower Upper

91 100

126 36.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 144.474 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY010229.D

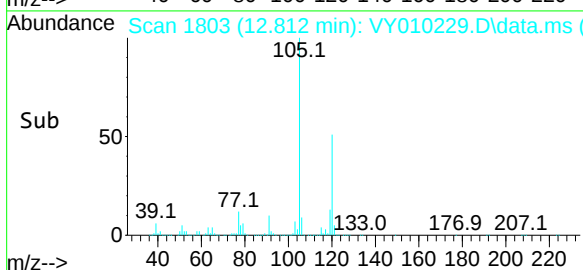
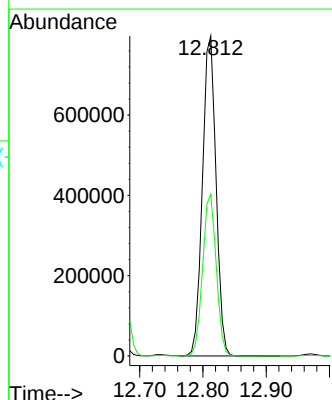
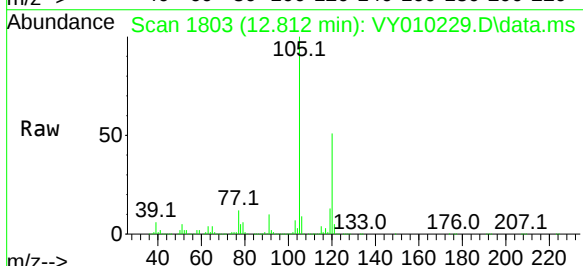
Acq: 30 Aug 2022 19:46

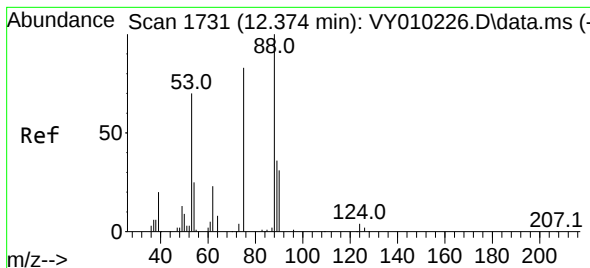
Tgt Ion:105 Resp: 1192891

Ion Ratio Lower Upper

105 100

120 50.7 24.4 73.4

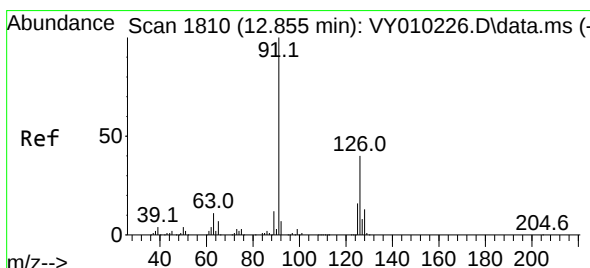
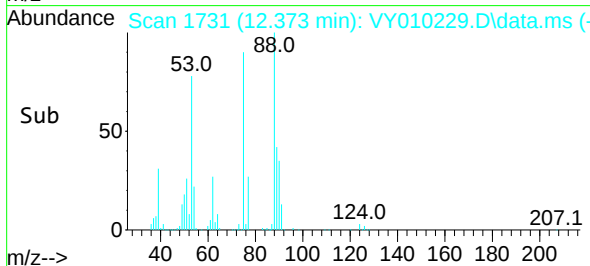
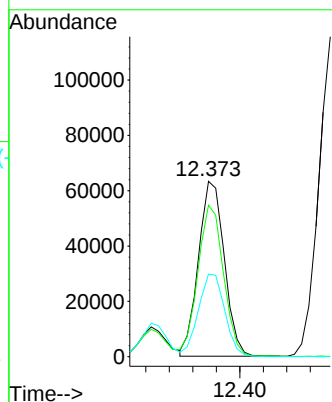
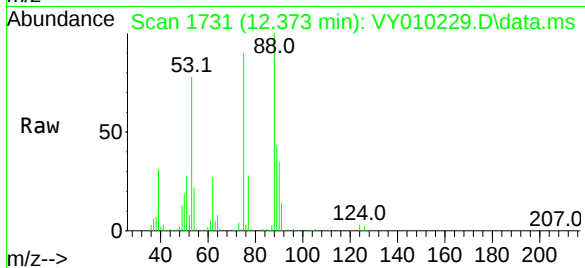




#81
trans-1,4-Dichloro-2-butene
Concen: 142.363 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

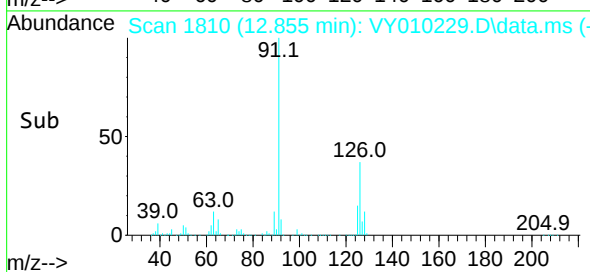
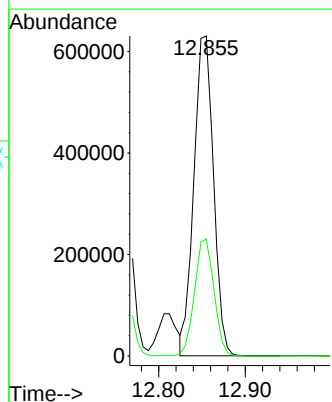
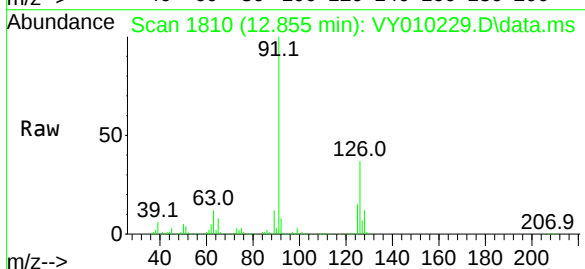
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

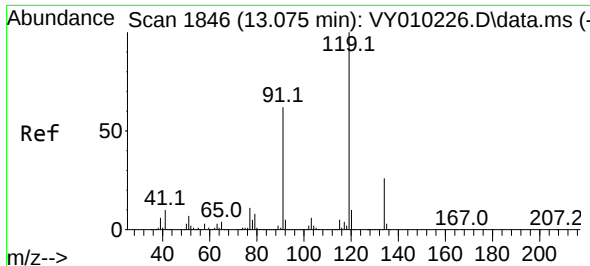
Tgt Ion: 75 Resp: 96460
Ion Ratio Lower Upper
75 100
53 85.3 85.3 127.9
89 48.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 142.174 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 91 Resp: 991927
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0

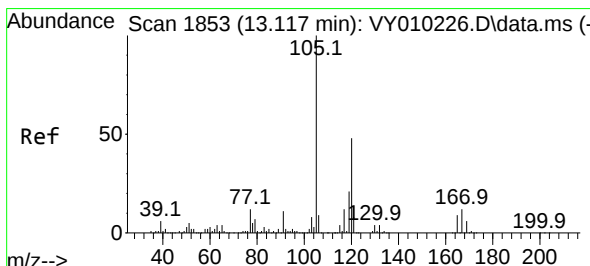
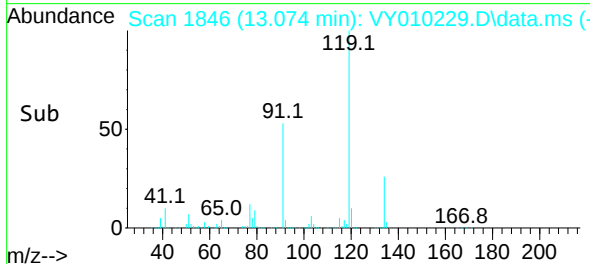
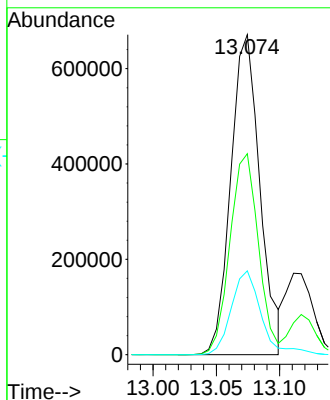
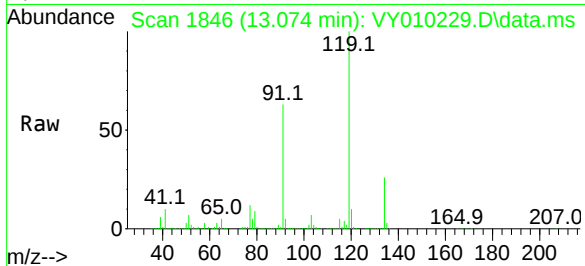




#83
tert-Butylbenzene
Concen: 147.597 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

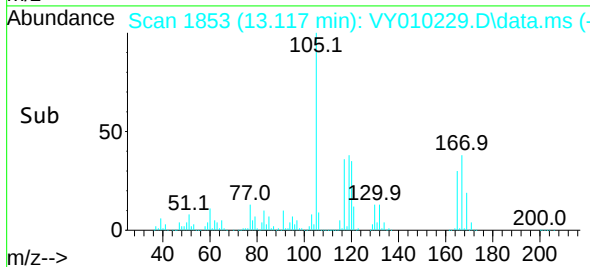
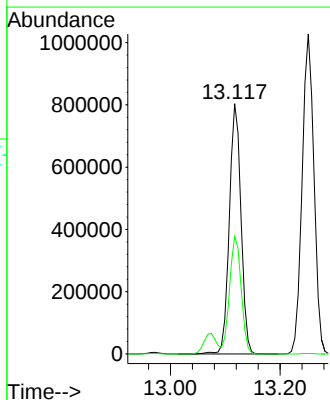
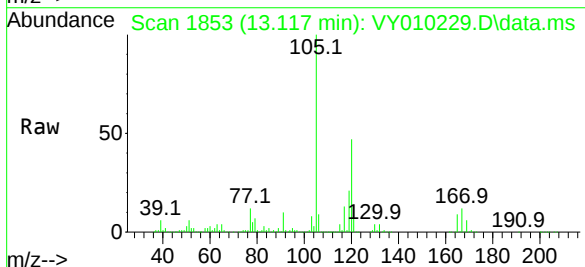
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

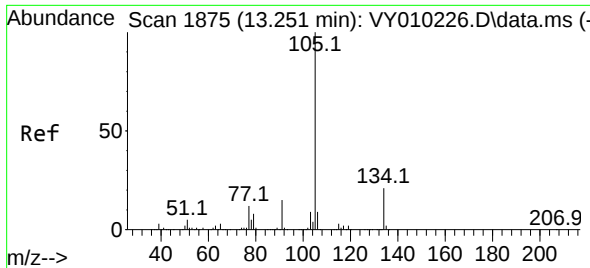
Tgt Ion:119 Resp: 1077769
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 146.223 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion:105 Resp: 1185711
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9

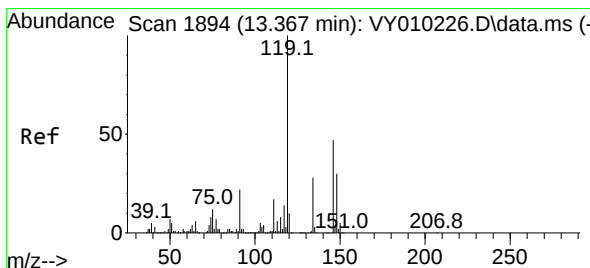
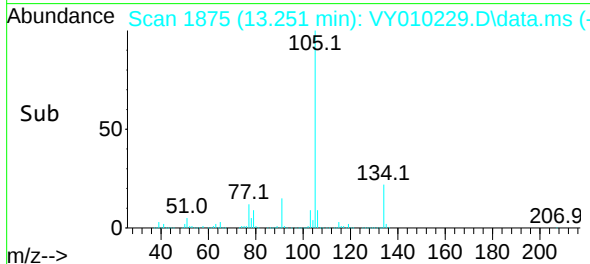
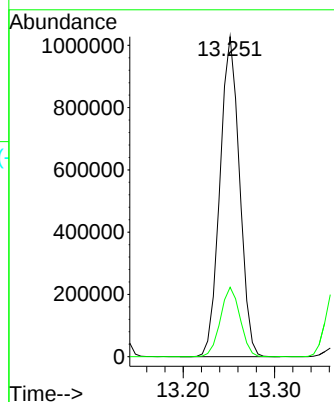
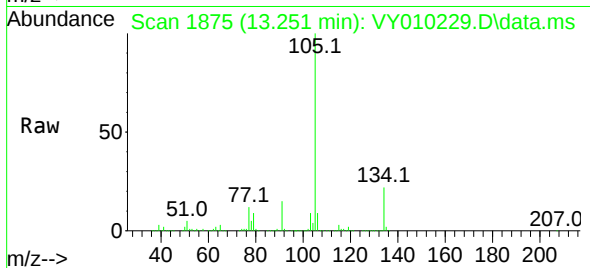




#85
 sec-Butylbenzene
 Concen: 142.745 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

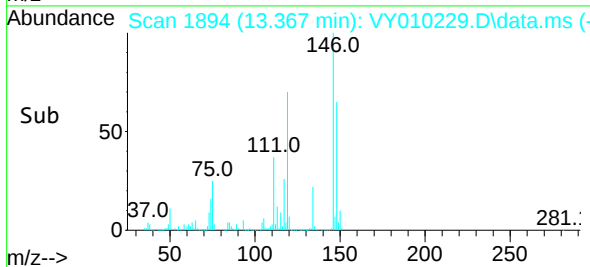
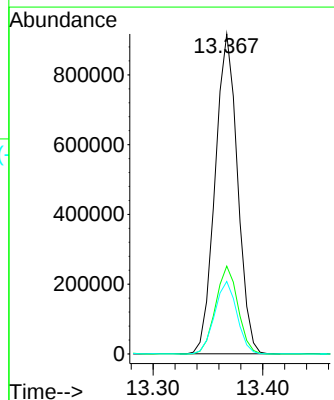
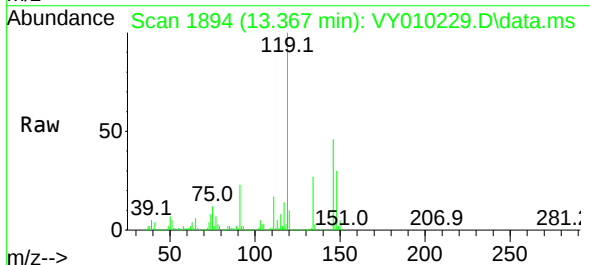
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

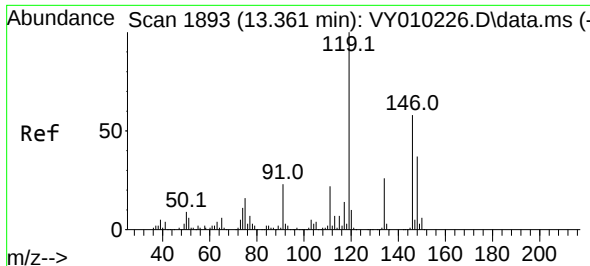
Tgt Ion:105 Resp: 1533212
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 146.430 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010229.D
 Acq: 30 Aug 2022 19:46

Tgt Ion:119 Resp: 1303530
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 22.5 12.4 37.2

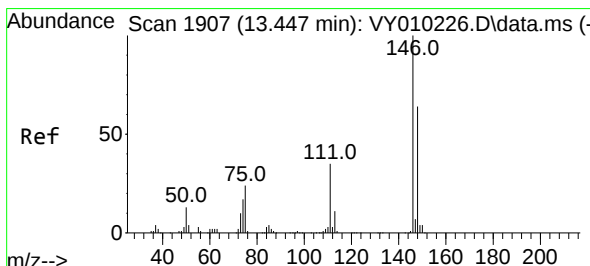
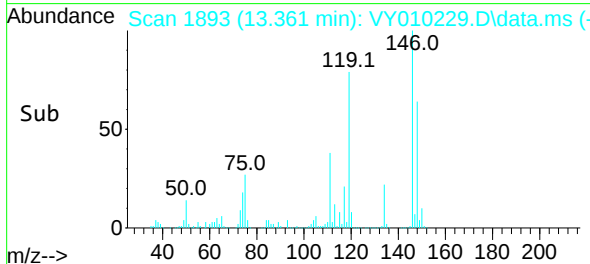
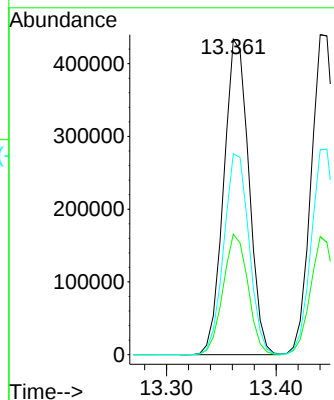
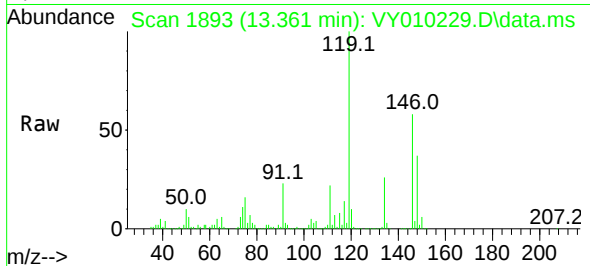




#87
1,3-Dichlorobenzene
Concen: 140.690 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

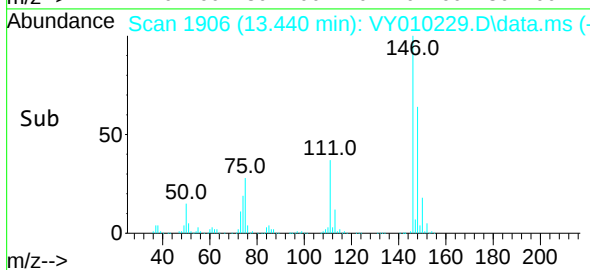
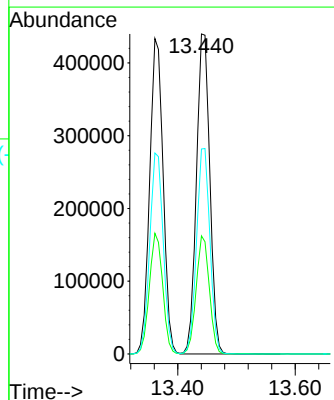
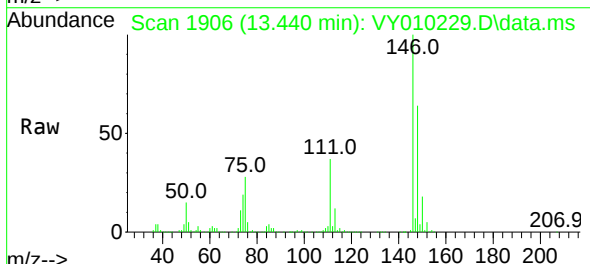
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

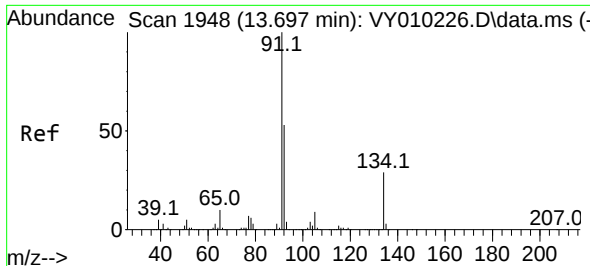
Tgt Ion:146 Resp: 690639
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 140.983 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion:146 Resp: 697279
Ion Ratio Lower Upper
146 100
111 36.1 19.3 57.8
148 64.0 32.6 97.8

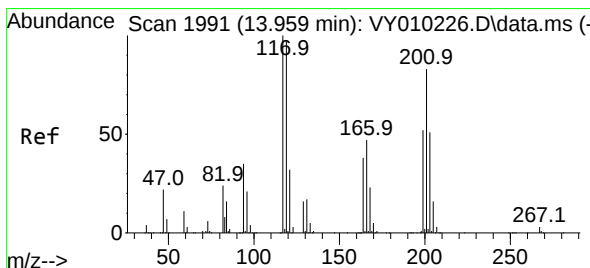
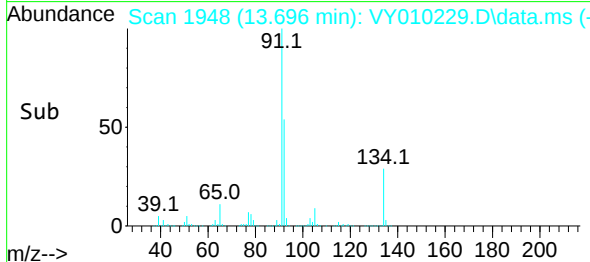
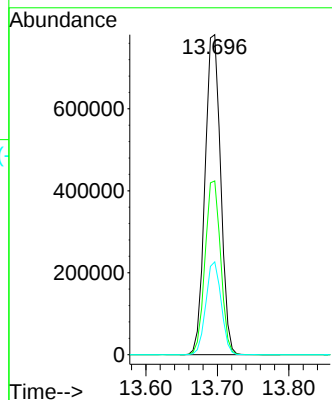
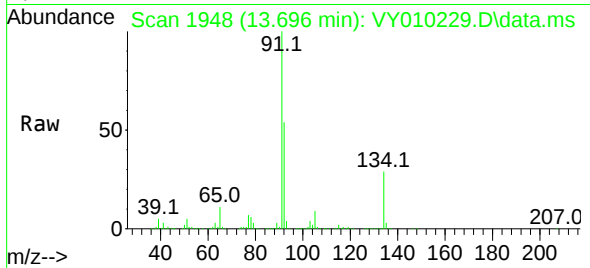




#89
n-Butylbenzene
Concen: 143.699 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

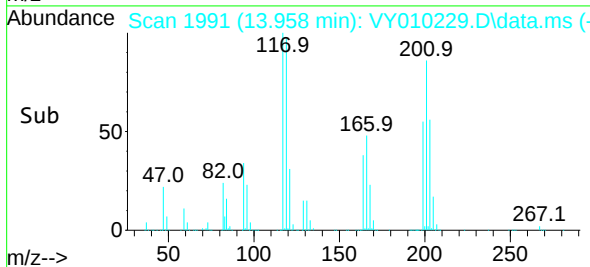
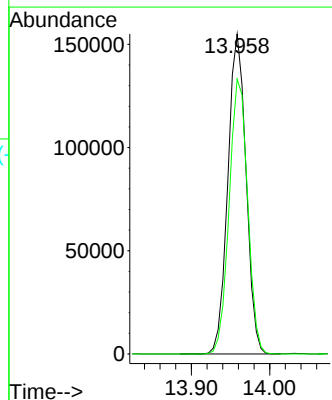
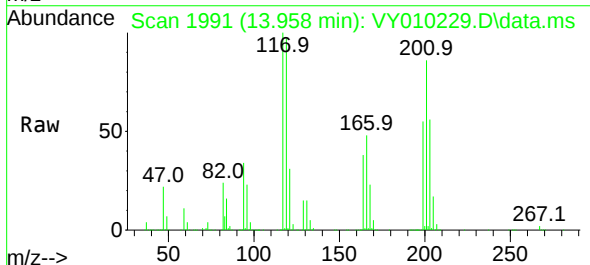
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

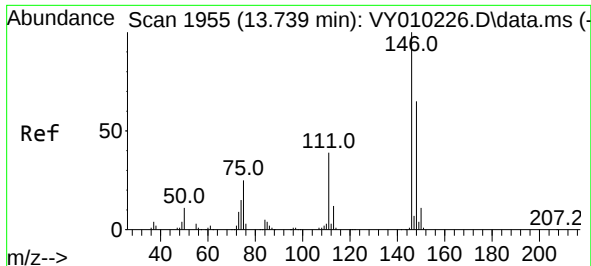
Tgt Ion: 91 Resp: 1184278
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.9
134 28.6 13.0 38.9



#90
Hexachloroethane
Concen: 139.324 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010229.D
Acq: 30 Aug 2022 19:46

Tgt Ion: 117 Resp: 249906
Ion Ratio Lower Upper
117 100
201 87.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 142.004 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

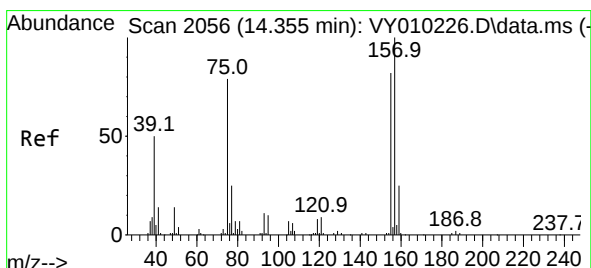
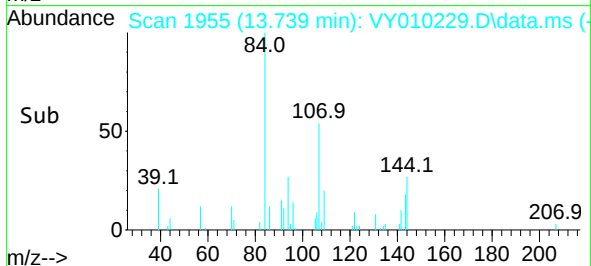
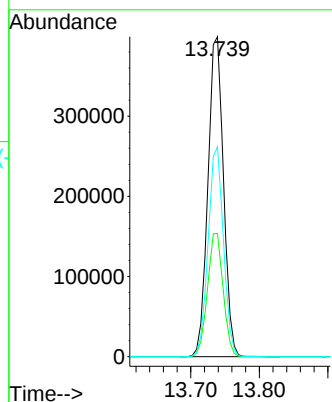
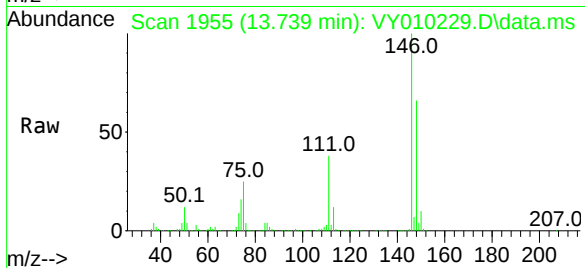
Tgt Ion:146 Resp: 630276

Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.9

148 64.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 150.590 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

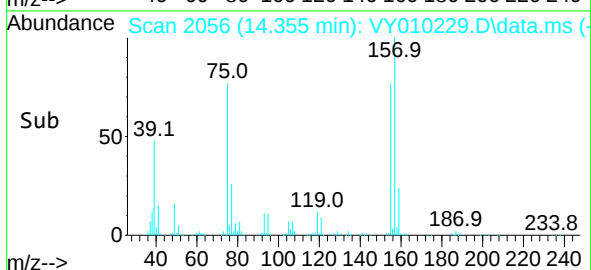
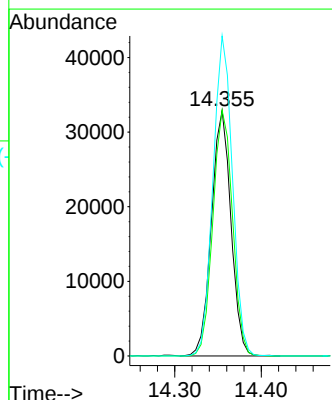
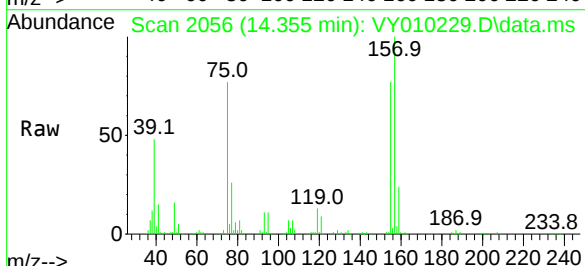
Tgt Ion: 75 Resp: 51581

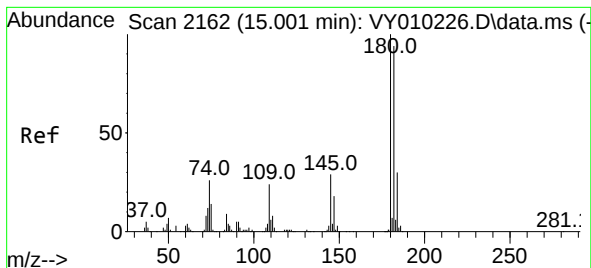
Ion Ratio Lower Upper

75 100

155 100.6 38.0 113.9

157 129.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 159.537 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

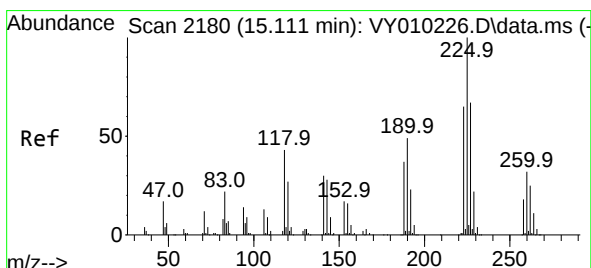
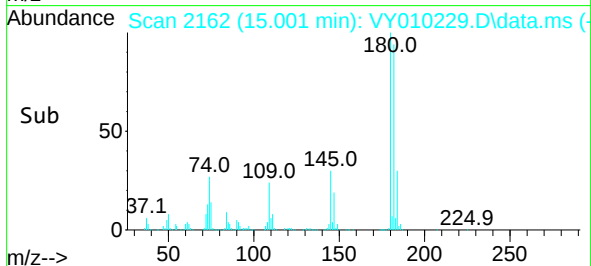
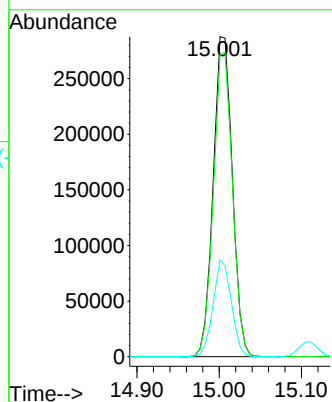
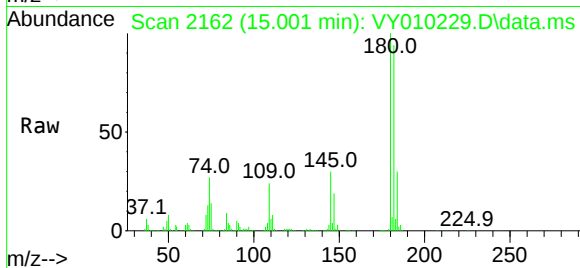
Tgt Ion:180 Resp: 464754

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 28.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 142.934 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

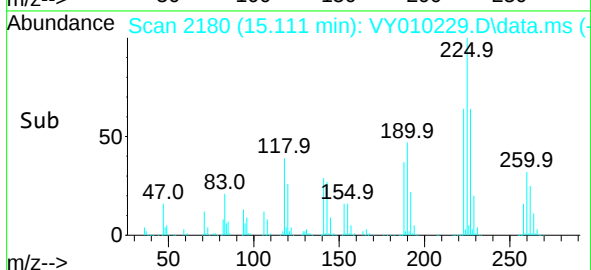
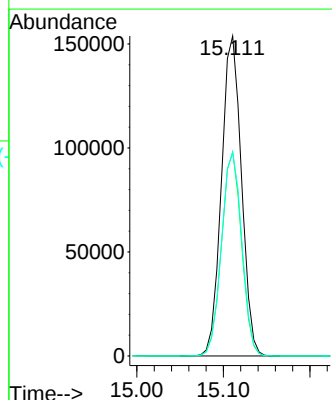
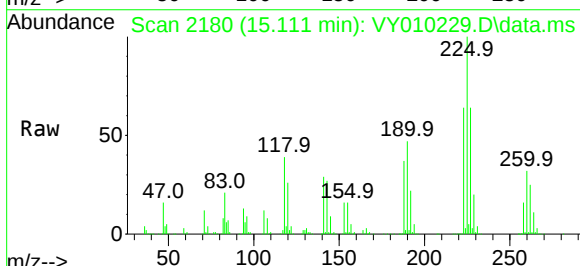
Tgt Ion:225 Resp: 246630

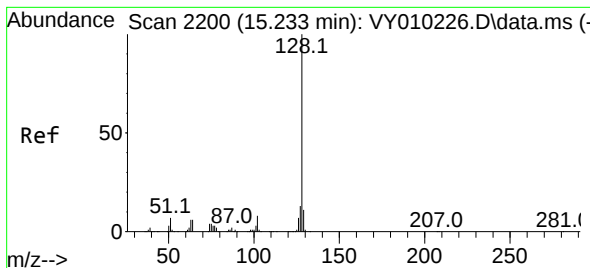
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 64.7 31.6 94.7





#95

Naphthalene

Concen: 167.501 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

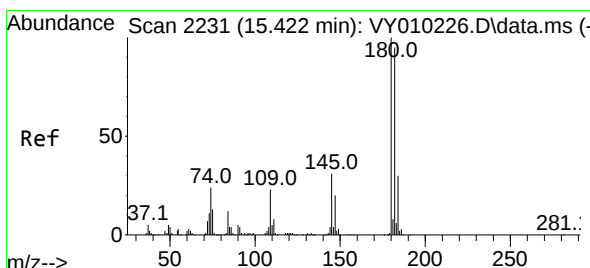
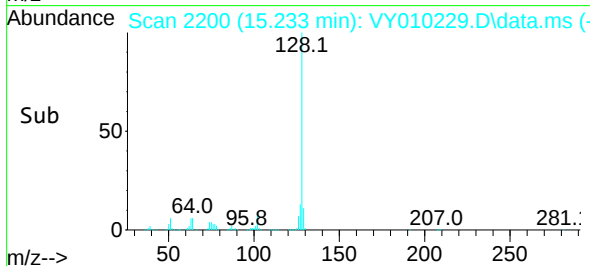
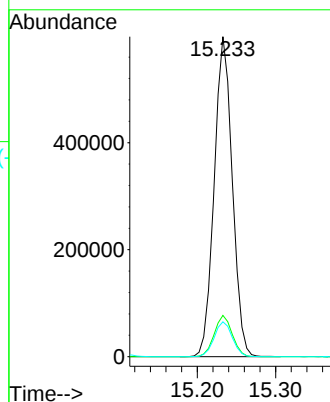
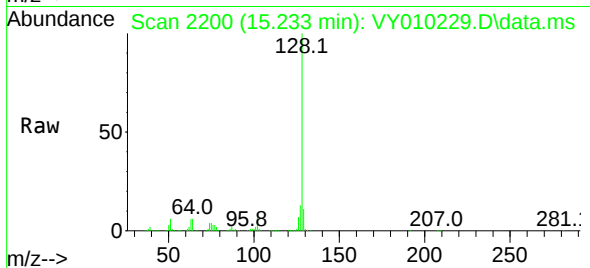
Tgt Ion:128 Resp: 961549

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 158.870 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010229.D

Acq: 30 Aug 2022 19:46

Tgt Ion:180 Resp: 410652

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 31.0 15.3 45.9

