

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010228.D
 Acq On : 30 Aug 2022 19:23
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 31 02:27:03 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	211434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	303398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	321291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	158033	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	182573	100.294	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 200.580%#	
35) Dibromofluoromethane	7.710	113	178089	99.627	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 199.260%#	
50) Toluene-d8	10.173	98	679777	100.547	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 201.100%#	
62) 4-Bromofluorobenzene	12.477	95	265703	109.920	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 219.840%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	137773	89.351	ug/l	100
3) Chloromethane	2.107	50	142122	90.516	ug/l	95
4) Vinyl Chloride	2.241	62	161921	91.777	ug/l	98
5) Bromomethane	2.631	94	127659	89.207	ug/l	96
6) Chloroethane	2.778	64	114576	95.699	ug/l	98
7) Trichlorofluoromethane	3.107	101	315671	95.443	ug/l	95
8) Diethyl Ether	3.515	74	105875	98.340	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.881	101	181568	96.632	ug/l	90
10) Methyl Iodide	4.076	142	269589	100.417	ug/l	90
11) Tert butyl alcohol	4.948	59	83988	471.556	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	181291	95.989	ug/l #	79
13) Acrolein	3.717	56	122166	523.218	ug/l	99
14) Allyl chloride	4.460	41	253066	98.159	ug/l #	92
15) Acrylonitrile	5.149	53	245206	498.514	ug/l	99
16) Acetone	3.936	43	182270	486.963	ug/l #	89
17) Carbon Disulfide	4.180	76	543222	95.586	ug/l	99
18) Methyl Acetate	4.466	43	118198	96.032	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	494766	100.985	ug/l	95
20) Methylene Chloride	4.698	84	195677	88.785	ug/l #	79
21) trans-1,2-Dichloroethene	5.204	96	198612	95.731	ug/l	85
22) Diisopropyl ether	6.106	45	509083	98.097	ug/l #	93
23) Vinyl Acetate	6.045	43	1694167	509.934	ug/l #	90
24) 1,1-Dichloroethane	6.003	63	315982	97.196	ug/l	97
25) 2-Butanone	6.978	43	302470	469.207	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	280782	92.301	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	222493	94.338	ug/l	83
28) Bromochloromethane	7.326	49	110118	97.784	ug/l #	60
29) Tetrahydrofuran	7.338	42	205100	481.834	ug/l #	81
30) Chloroform	7.496	83	350693	95.258	ug/l	99
31) Cyclohexane	7.777	56	286433	90.069	ug/l	89
32) 1,1,1-Trichloroethane	7.691	97	326178	96.651	ug/l	94
36) 1,1-Dichloropropene	7.911	75	264748	100.056	ug/l	95
37) Ethyl Acetate	7.063	43	140645	100.852	ug/l #	93
38) Carbon Tetrachloride	7.893	117	310628	102.316	ug/l	98
39) Methylcyclohexane	9.173	83	336283	99.185	ug/l #	87
40) Benzene	8.149	78	765604	97.987	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	194715	247.137	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	227865	98.662	ug/l	91
43) Isopropyl Acetate	8.264	43	260902	97.720	ug/l #	88
44) Trichloroethene	8.935	130	239862	99.483	ug/l	93
45) 1,2-Dichloropropane	9.209	63	176347	93.390	ug/l	98
46) Dibromomethane	9.301	93	112567	96.619	ug/l	89
47) Bromodichloromethane	9.490	83	266162	98.678	ug/l	99
48) Methyl methacrylate	9.283	41	121766	102.393	ug/l #	84
49) 1,4-Dioxane	9.289	88	25315	2004.104	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	684092	480.746	ug/l	88
52) Toluene	10.240	92	498649	97.803	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	327617	110.816	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	310802	97.884	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	193711	109.125	ug/l	98
56) Ethyl methacrylate	10.508	69	270730	117.276	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	321843	109.970	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	260702	485.856	ug/l #	88
59) 2-Hexanone	10.831	43	633537	583.465	ug/l	89
60) Dibromochloromethane	10.983	129	244824	110.085	ug/l	100
61) 1,2-Dibromoethane	11.087	107	192067	109.706	ug/l	100
64) Tetrachloroethene	10.715	164	264981	95.536	ug/l	98
65) Chlorobenzene	11.514	112	637304	96.246	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	237991	95.234	ug/l	98
67) Ethyl Benzene	11.587	91	1110649	98.317	ug/l	98
68) m/p-Xylenes	11.703	106	876724	194.571	ug/l	92
69) o-Xylene	12.026	106	416306	99.277	ug/l	91
70) Styrene	12.044	104	706715	100.518	ug/l	96
71) Bromoform	12.203	173	160351	97.068	ug/l #	100
73) Isopropylbenzene	12.325	105	1092938	102.292	ug/l	99
74) N-amyl acetate	12.142	43	306296	110.118	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	214589	99.070	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	285216	183.544	ug/l #	100
77) Bromobenzene	12.605	156	272341	99.742	ug/l	91
78) n-propylbenzene	12.666	91	1301176	102.676	ug/l	97
79) 2-Chlorotoluene	12.751	91	738657	101.043	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	937429	103.283	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	78633	105.573	ug/l #	85
82) 4-Chlorotoluene	12.849	91	783685	102.184	ug/l	97
83) tert-Butylbenzene	13.075	119	829457	103.334	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	921129	103.337	ug/l	97
85) sec-Butylbenzene	13.251	105	1212197	102.667	ug/l	98
86) p-Isopropyltoluene	13.367	119	996330	101.815	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	528000	97.847	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	519673	95.585	ug/l	98
89) n-Butylbenzene	13.696	91	912357	100.708	ug/l	97
90) Hexachloroethane	13.959	117	189802	96.261	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	471430	96.624	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36096	95.866	ug/l	68
93) 1,2,4-Trichlorobenzene	15.007	180	315849	98.632	ug/l	99
94) Hexachlorobutadiene	15.111	225	175139	92.336	ug/l	98
95) Naphthalene	15.233	128	683440	108.304	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	284242	100.036	ug/l	99

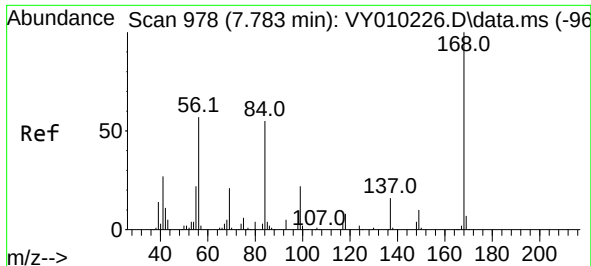
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QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

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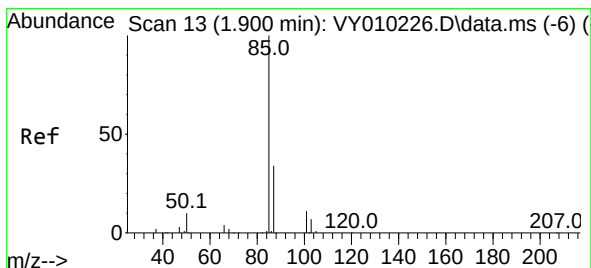
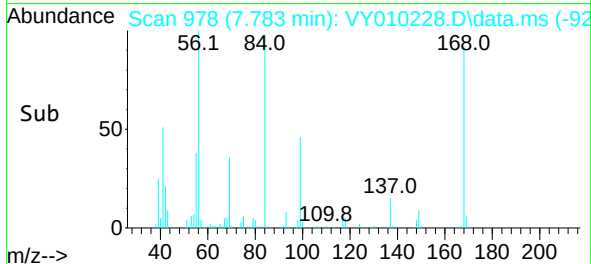
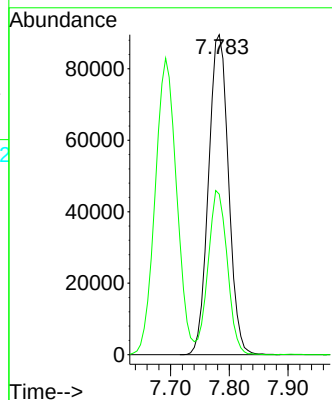
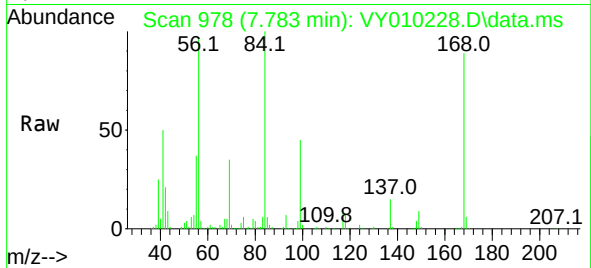
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

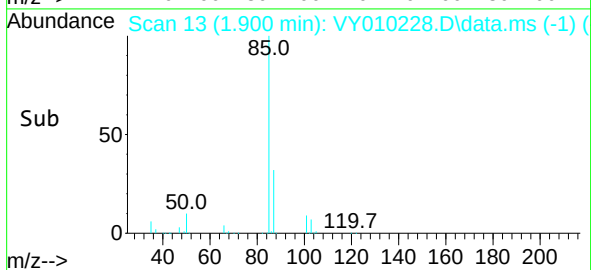
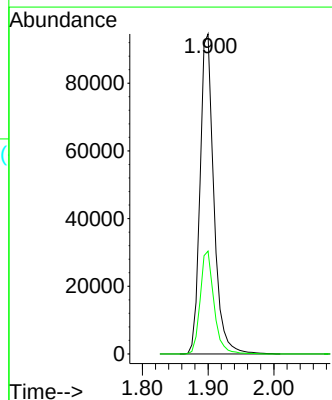
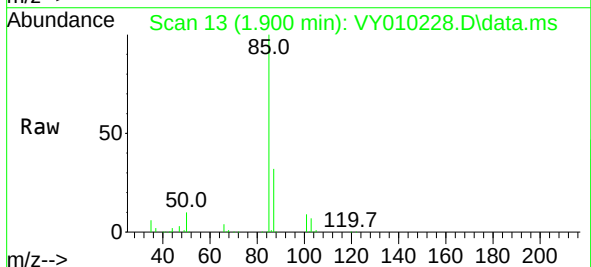
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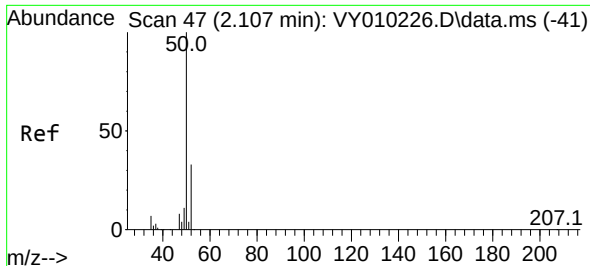
Tgt Ion:168 Resp: 211434
Ion Ratio Lower Upper
168 100
99 50.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 89.351 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 85 Resp: 137773
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

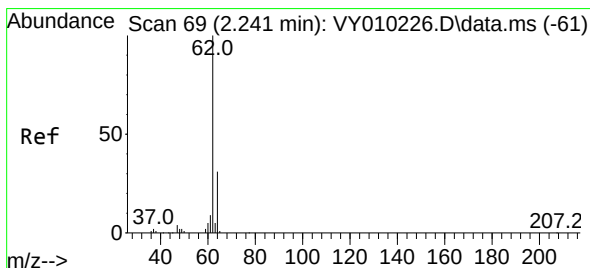
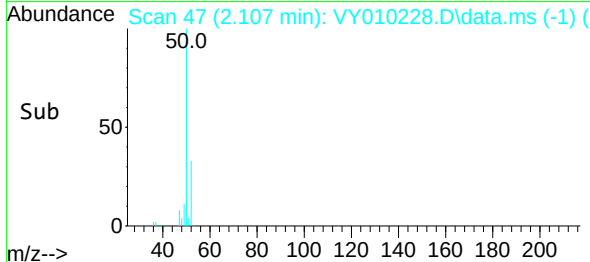
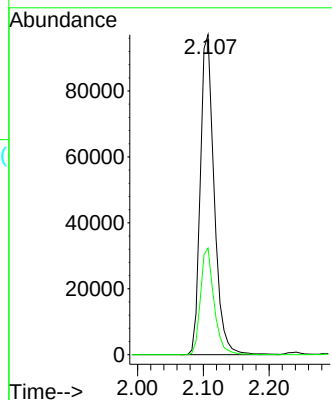
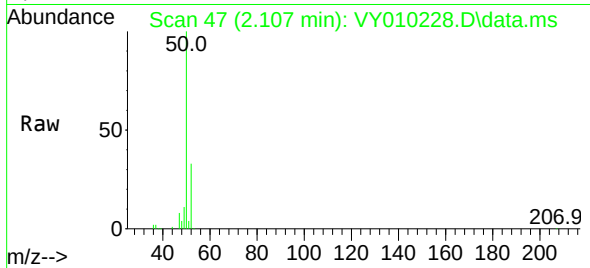




#3
Chloromethane
Concen: 90.516 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

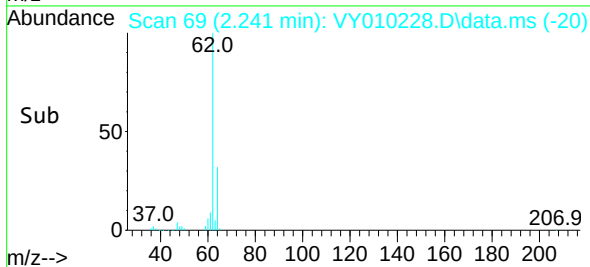
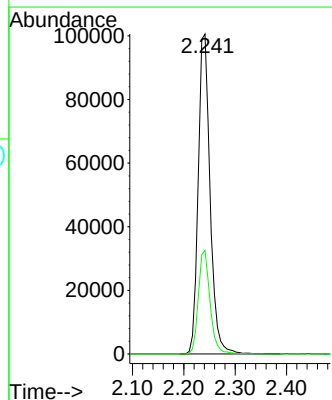
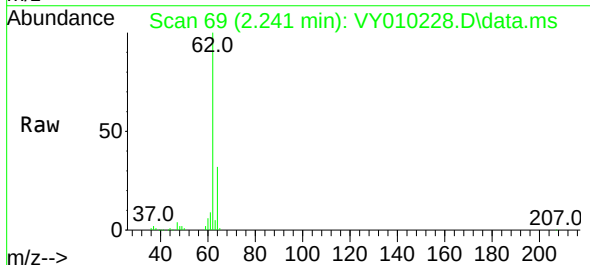
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ClientSampleId :
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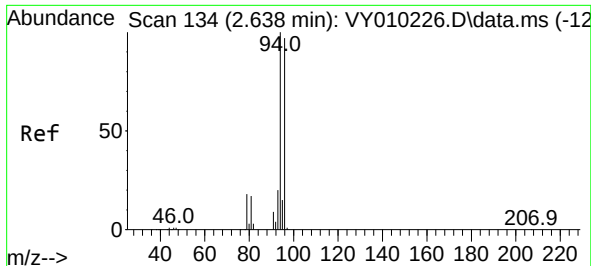
Tgt Ion: 50 Resp: 142122
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 91.777 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 62 Resp: 161921
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

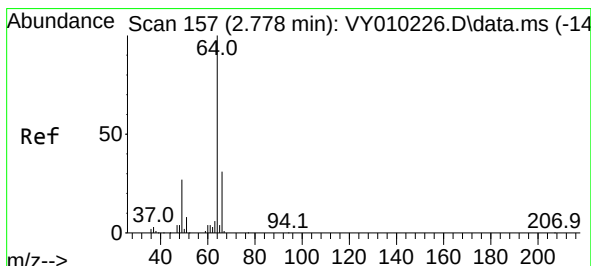
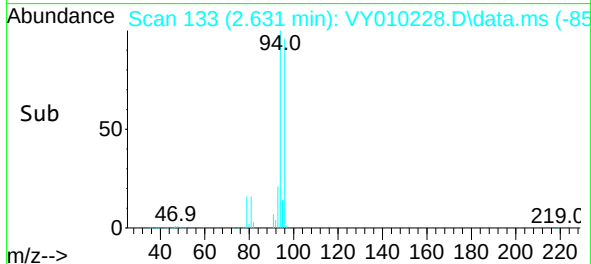
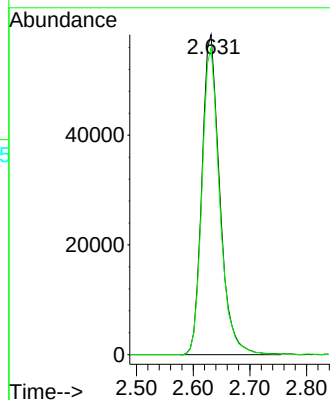
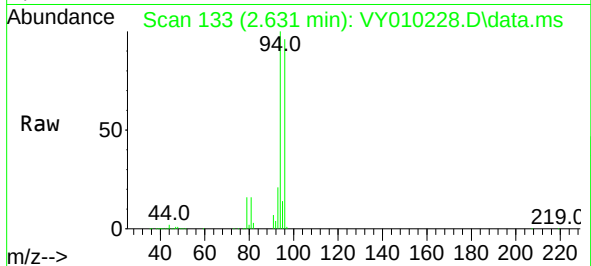




#5
Bromomethane
Concen: 89.207 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

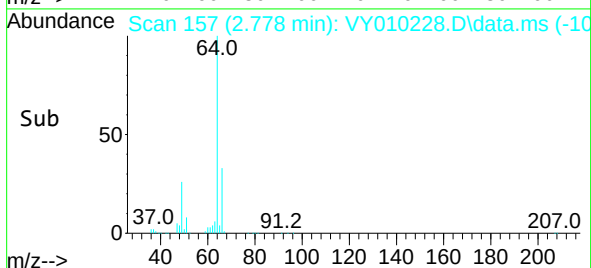
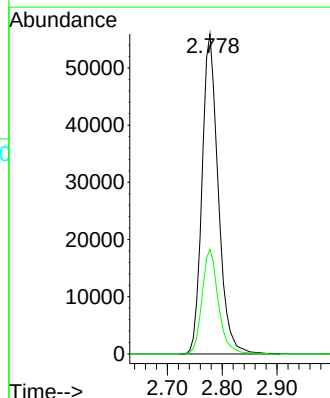
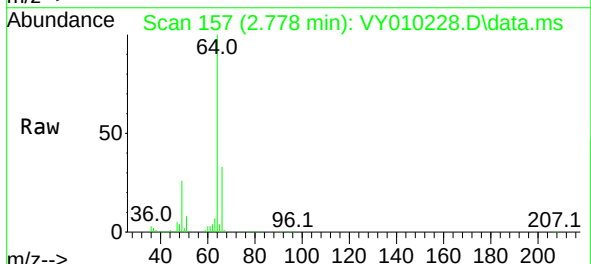
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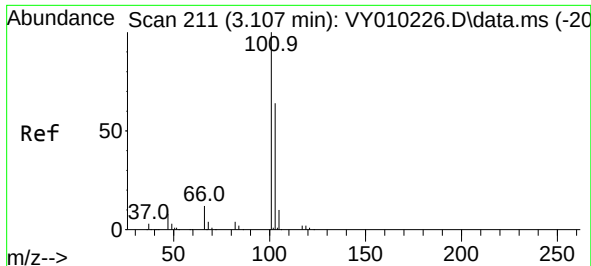
Tgt Ion: 94 Resp: 127659
Ion Ratio Lower Upper
94 100
96 95.9 73.5 110.3



#6
Chloroethane
Concen: 95.699 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 64 Resp: 114576
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

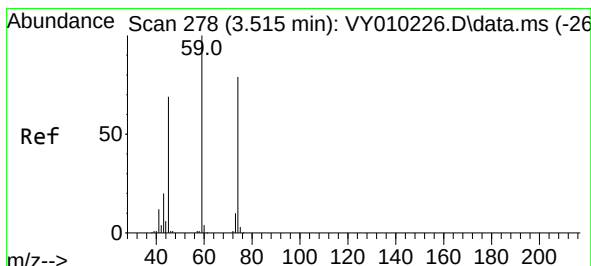
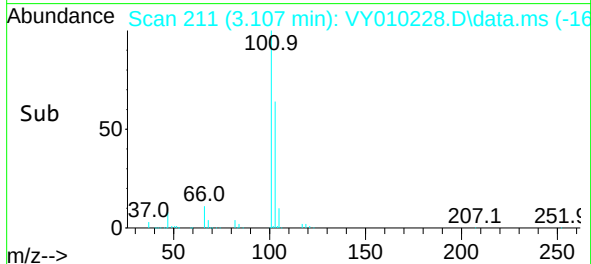
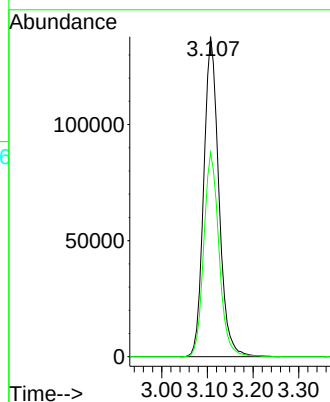
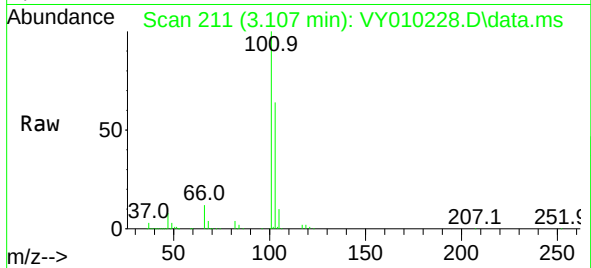




#7
 Trichlorofluoromethane
 Concen: 95.443 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY010228.D
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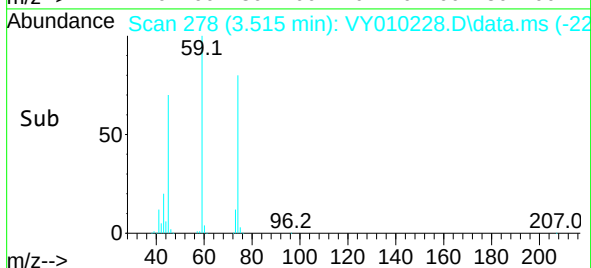
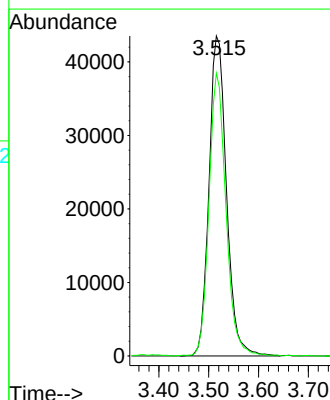
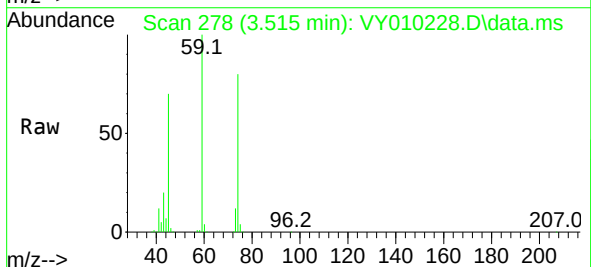
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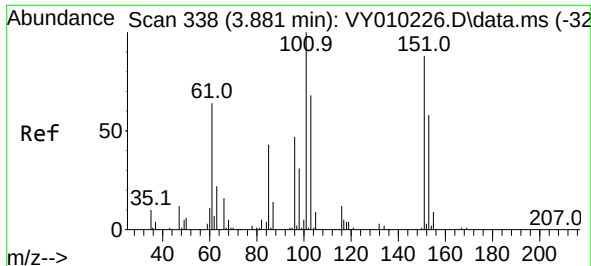
Tgt Ion:101 Resp: 315671
 Ion Ratio Lower Upper
 101 100
 103 63.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 98.340 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY010228.D
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Tgt Ion: 74 Resp: 105875
 Ion Ratio Lower Upper
 74 100
 45 86.3 55.1 165.5

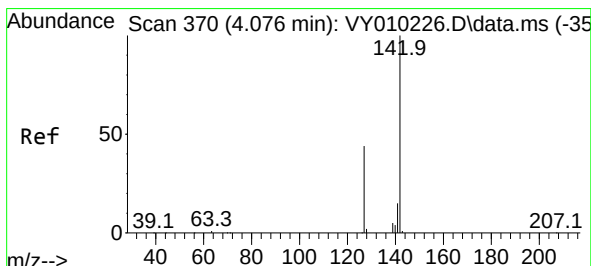
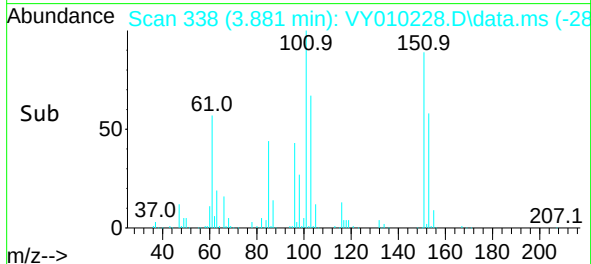
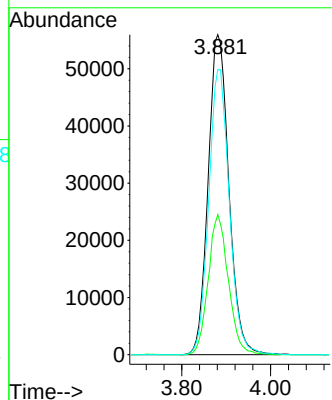
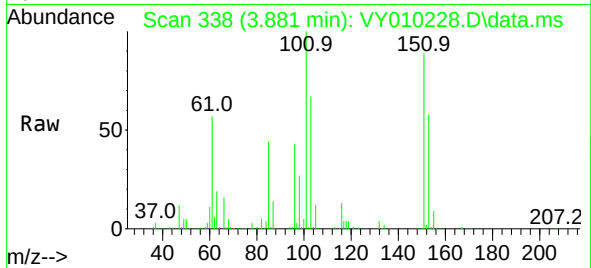




#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.632 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010228.D
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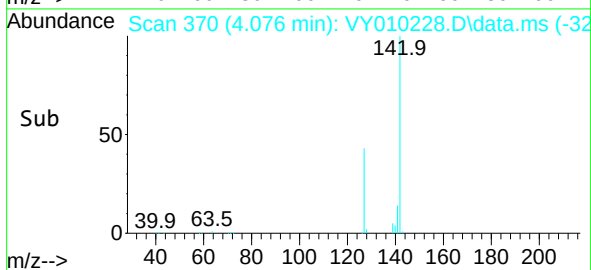
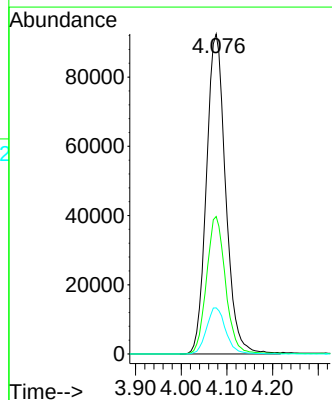
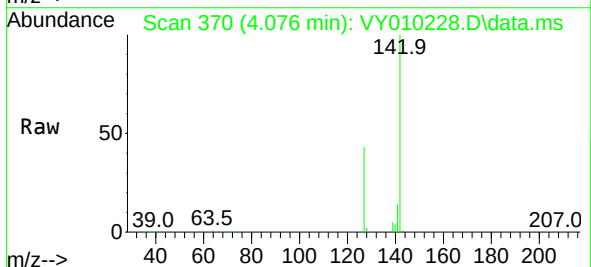
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

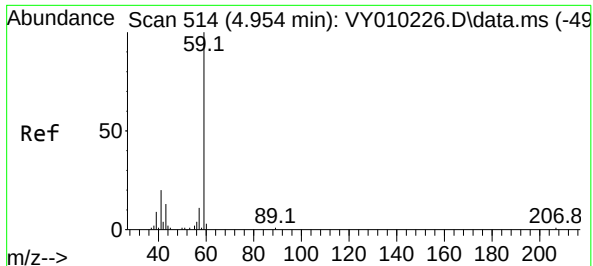
Tgt Ion:101 Resp: 181568
Ion Ratio Lower Upper
101 100
85 42.5 40.6 60.8
151 89.0 64.9 97.3



#10
Methyl Iodide
Concen: 100.417 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:142 Resp: 269589
Ion Ratio Lower Upper
142 100
127 42.7 41.5 62.3
141 14.5 11.9 17.9

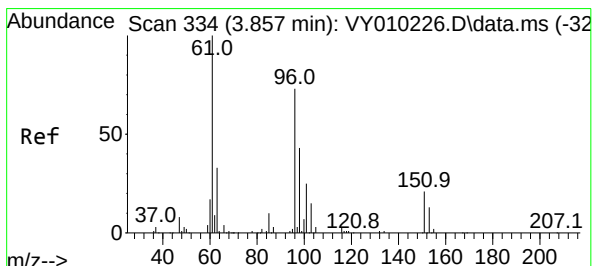
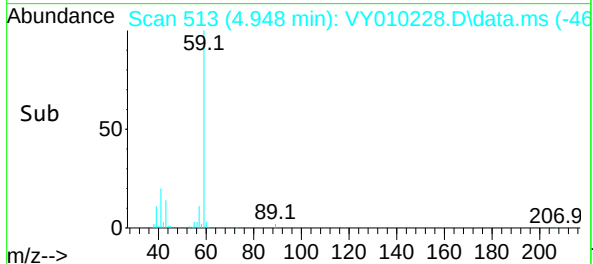
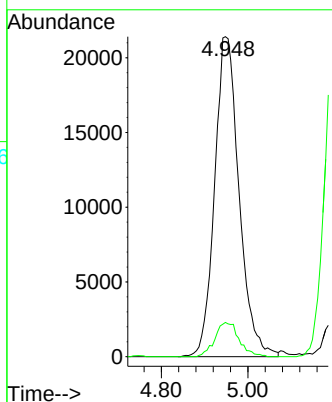
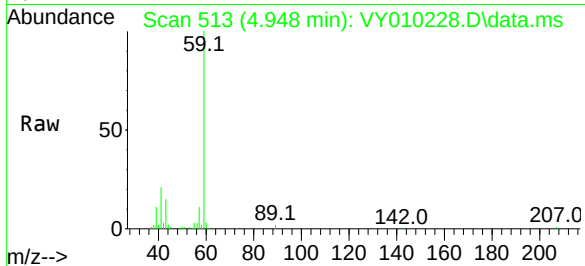




#11
Tert butyl alcohol
Concen: 471.556 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

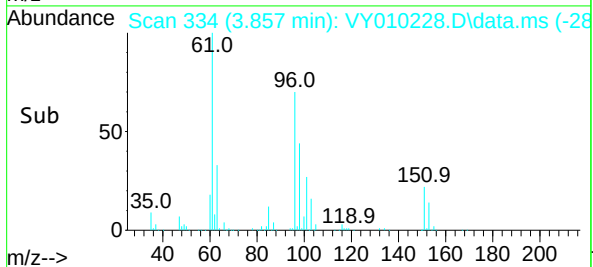
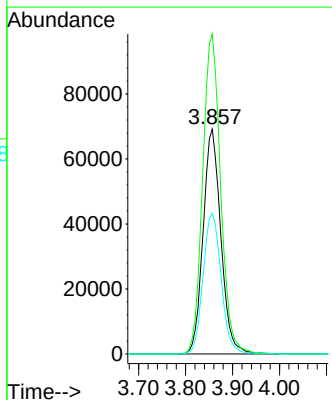
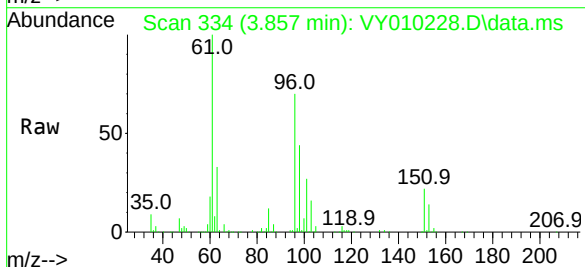
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

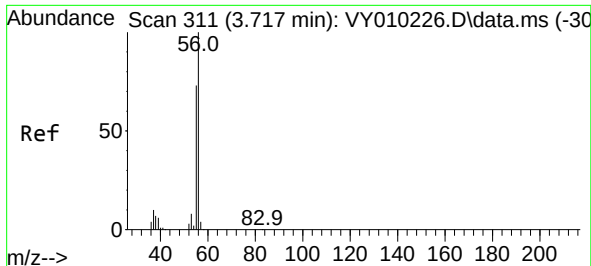
Tgt Ion: 59 Resp: 83988
Ion Ratio Lower Upper
59 100
57 10.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 95.989 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 96 Resp: 181291
Ion Ratio Lower Upper
96 100
61 142.4 145.8 218.6#
98 62.6 52.5 78.7

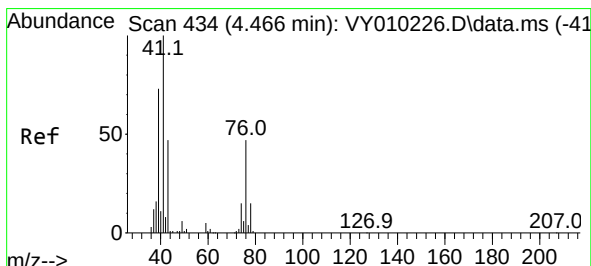
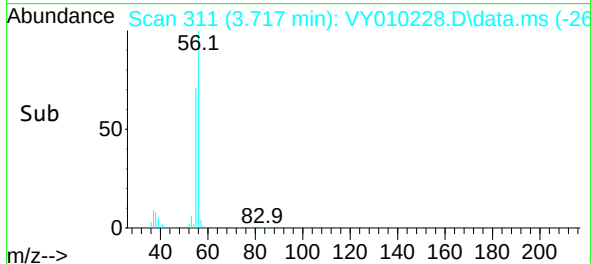
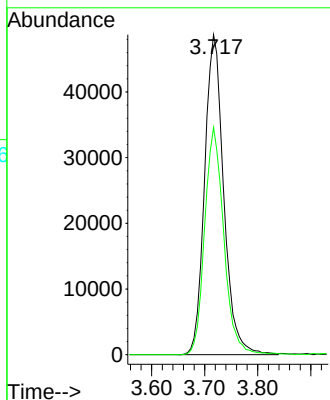
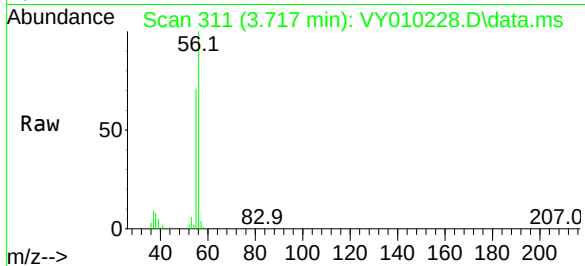




#13
Acrolein
Concen: 523.218 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

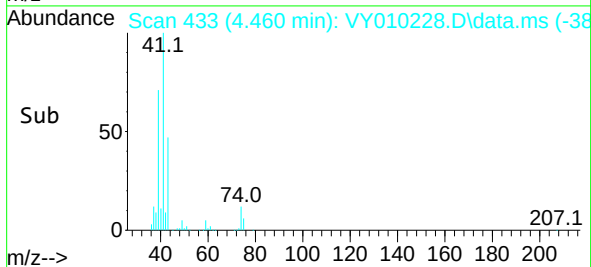
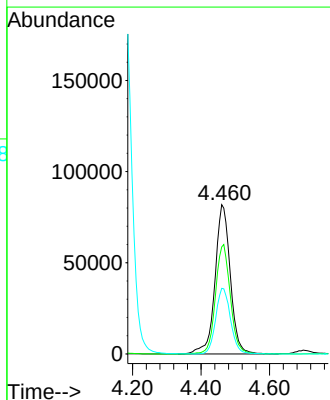
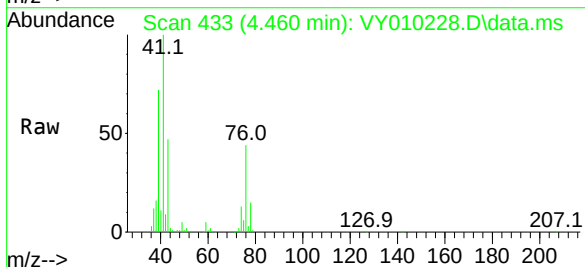
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

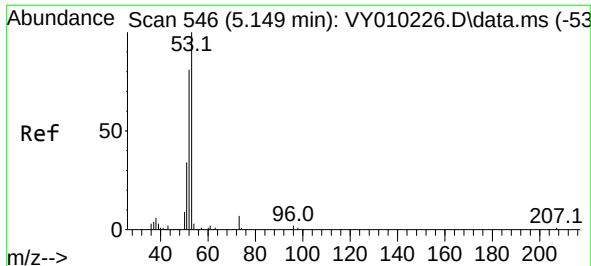
Tgt Ion: 56 Resp: 122166
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 98.159 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

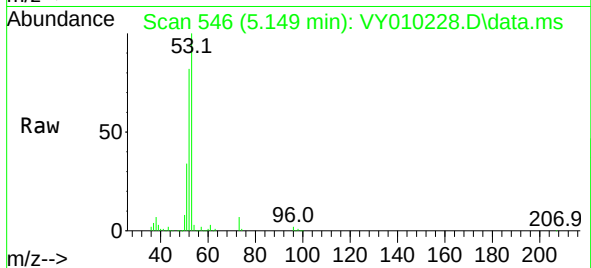
Tgt Ion: 41 Resp: 253066
Ion Ratio Lower Upper
41 100
39 70.9 58.8 88.2
76 42.4 25.1 37.7#



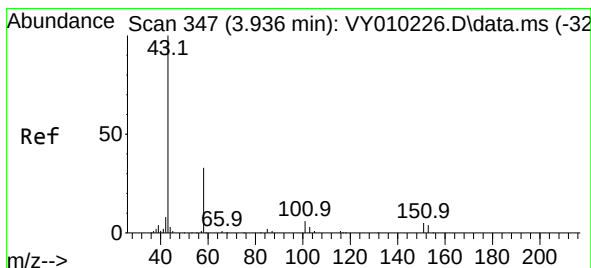
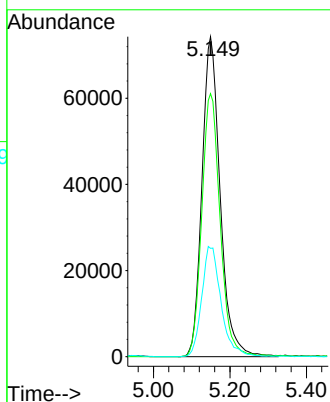
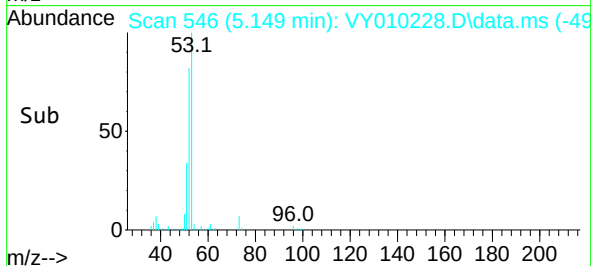


#15
Acrylonitrile
Concen: 498.514 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

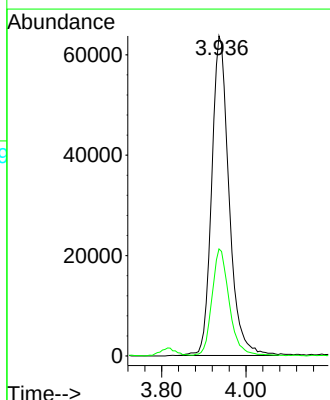
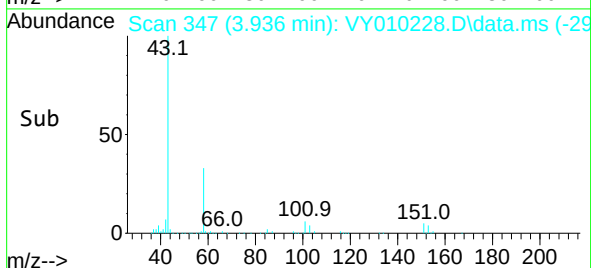
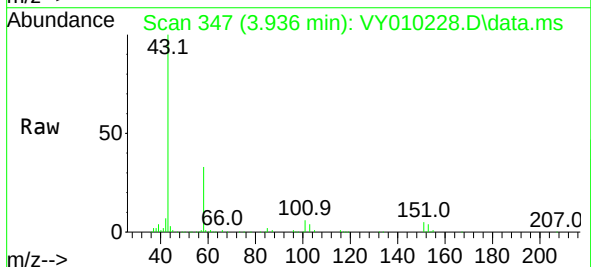


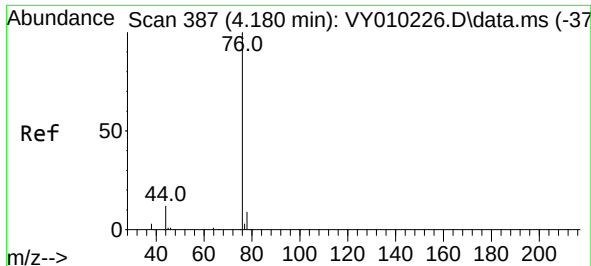
Tgt Ion: 53 Resp: 245206
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 486.963 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 43 Resp: 182270
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

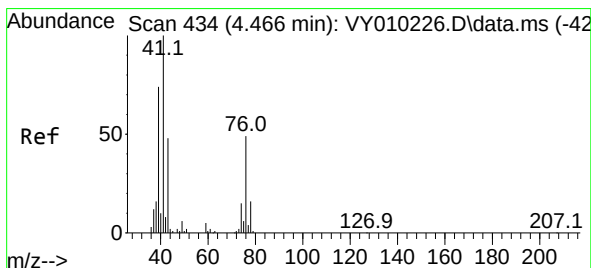
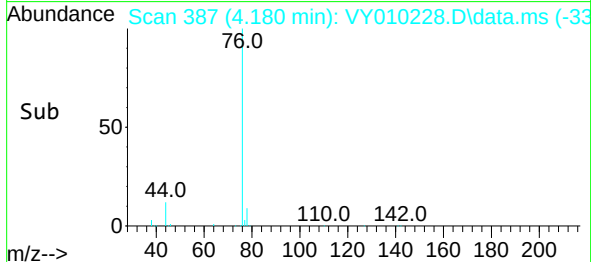
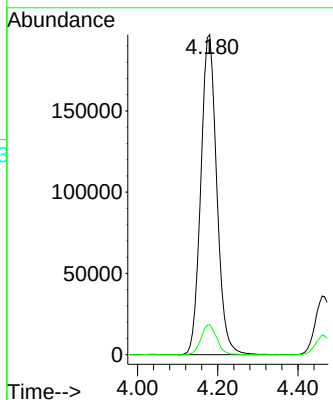
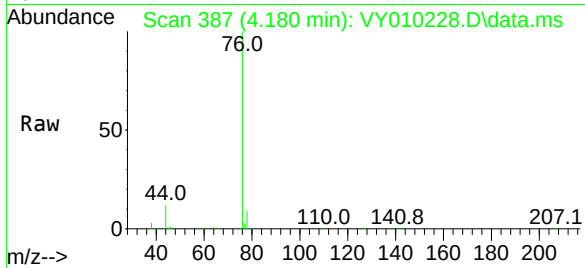




#17
Carbon Disulfide
Concen: 95.586 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

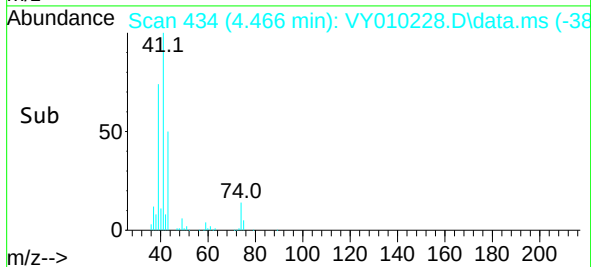
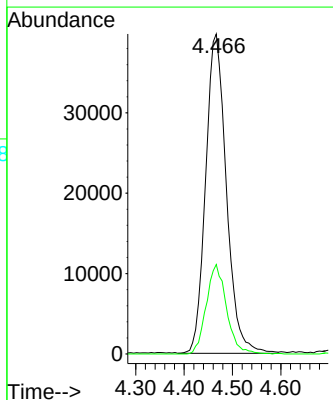
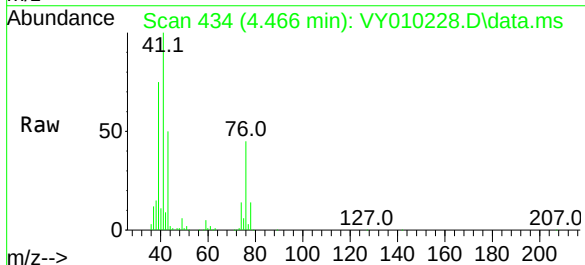
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

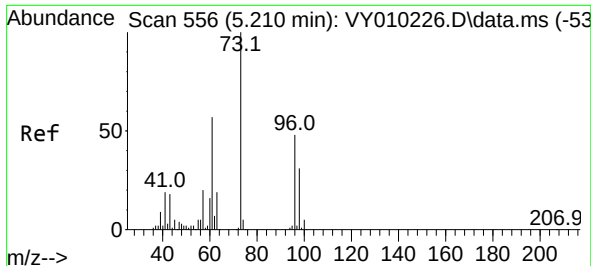
Tgt Ion: 76 Resp: 543222
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 96.032 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 43 Resp: 118198
Ion Ratio Lower Upper
43 100
74 27.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 100.985 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

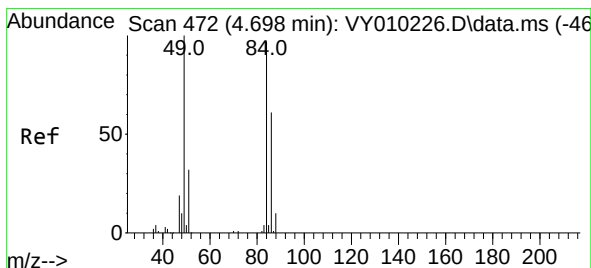
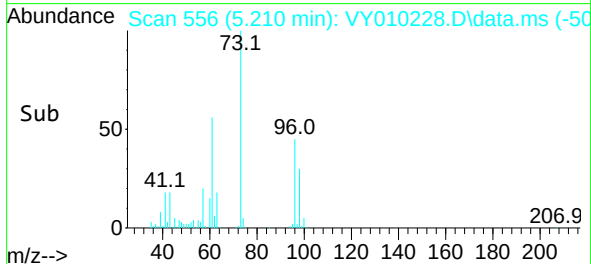
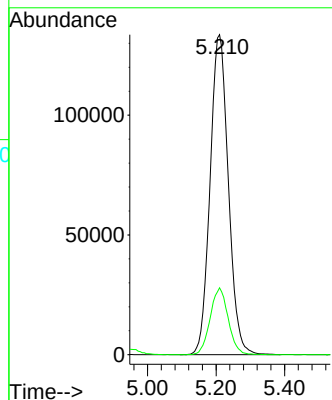
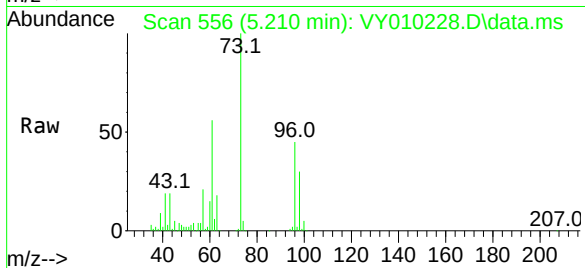
VSTDIC100

Tgt Ion: 73 Resp: 494766

Ion Ratio Lower Upper

73 100

57 20.9 18.6 27.8



#20

Methylene Chloride

Concen: 88.785 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Tgt Ion: 84 Resp: 195677

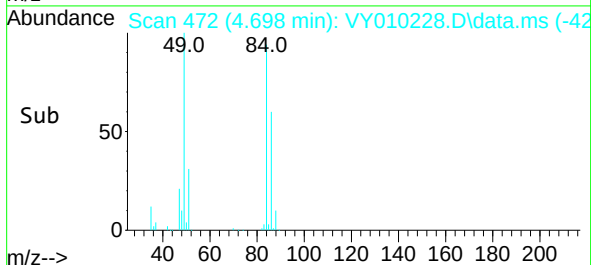
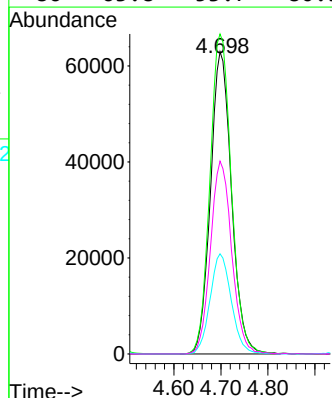
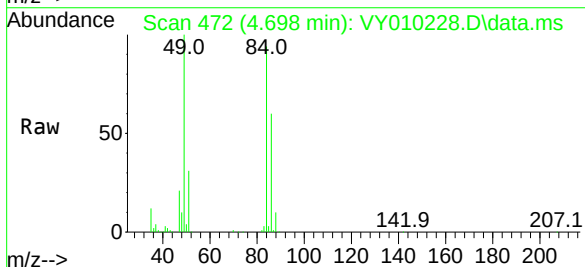
Ion Ratio Lower Upper

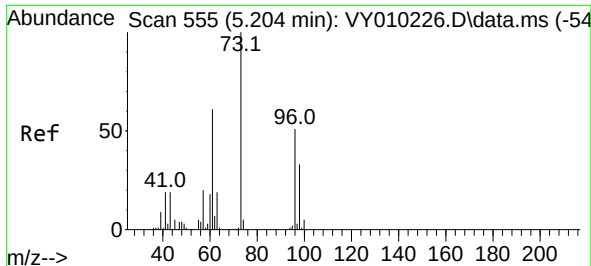
84 100

49 105.9 114.4 171.6#

51 33.1 35.3 52.9#

86 63.8 53.7 80.5

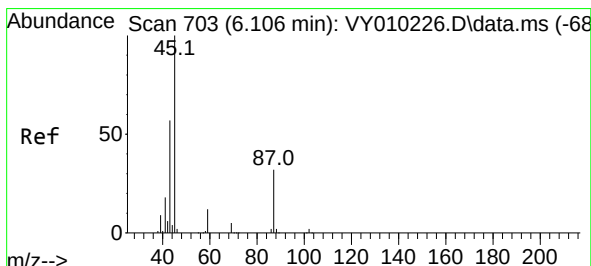
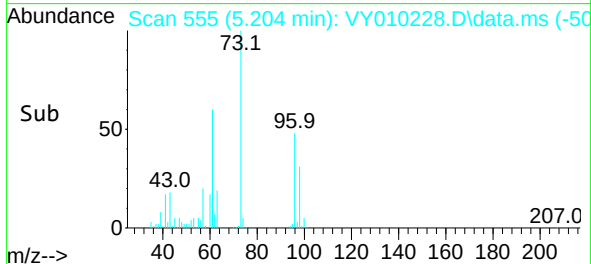
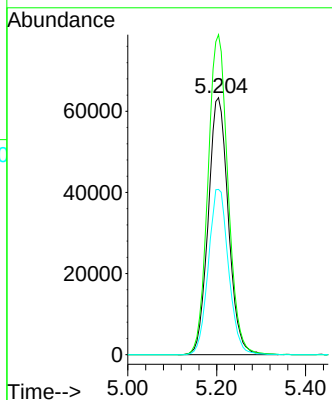
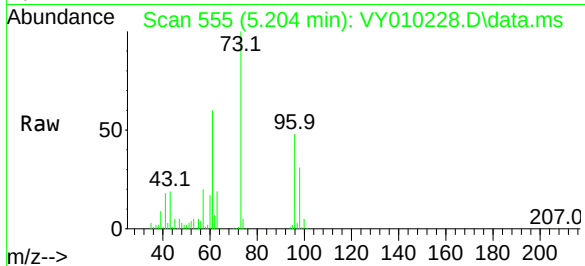




#21
trans-1,2-Dichloroethene
Concen: 95.731 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

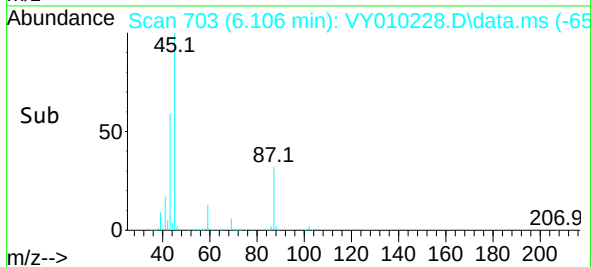
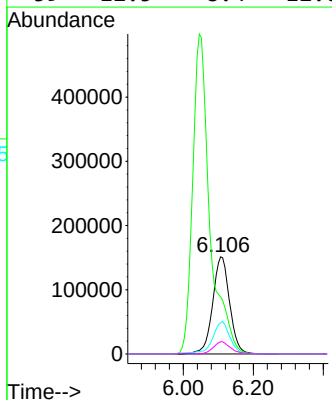
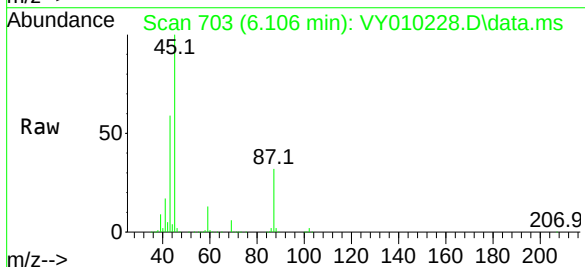
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

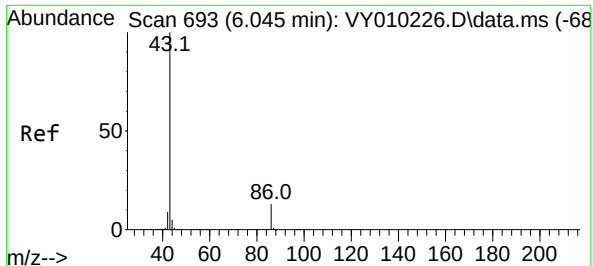
Tgt Ion: 96 Resp: 198612
Ion Ratio Lower Upper
96 100
61 124.6 120.5 180.7
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 98.097 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 45 Resp: 509083
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 32.3 19.2 28.8#
59 12.5 8.4 12.6

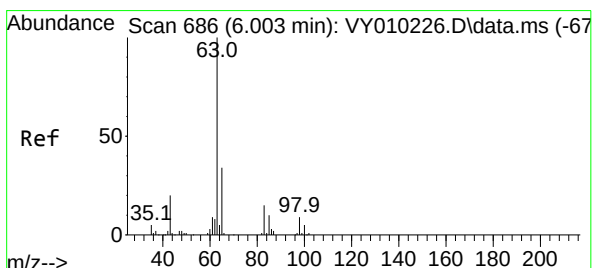
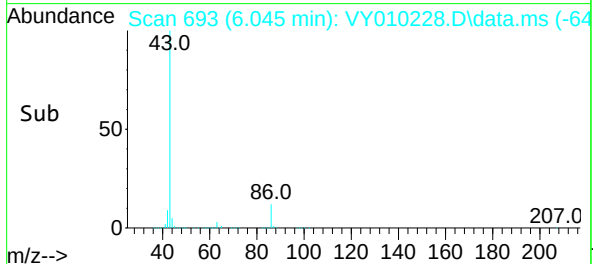
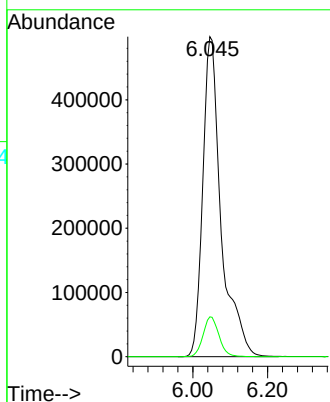
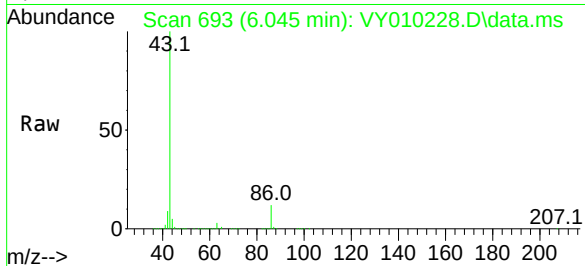




#23
 Vinyl Acetate
 Concen: 509.934 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23

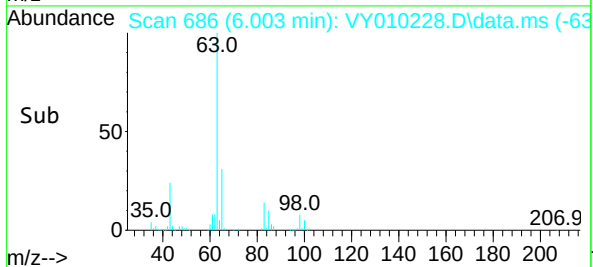
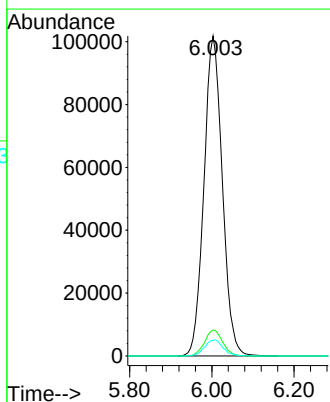
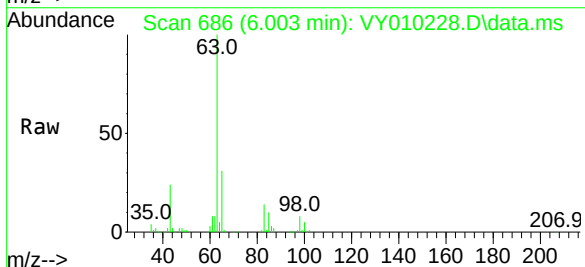
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

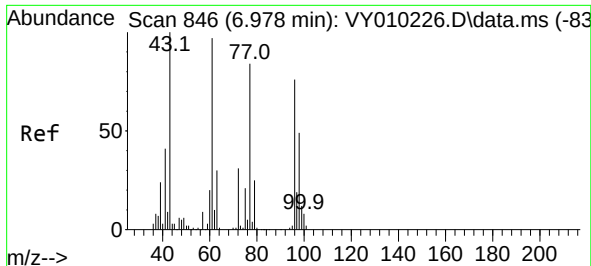
Tgt Ion: 43 Resp: 1694167
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 97.196 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23

Tgt Ion: 63 Resp: 315982
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.9 2.0 5.8

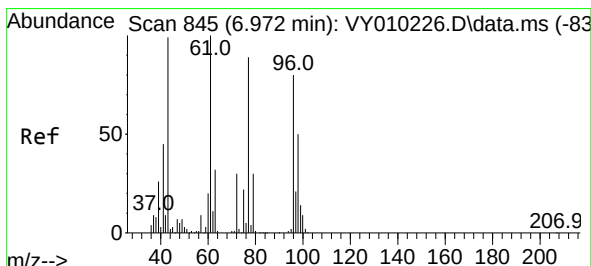
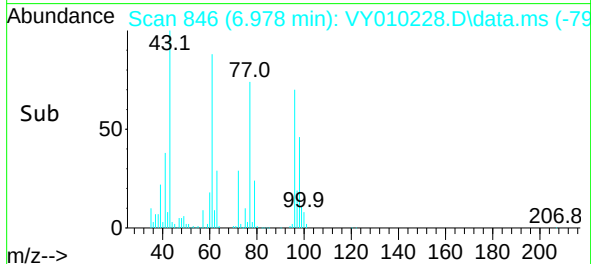
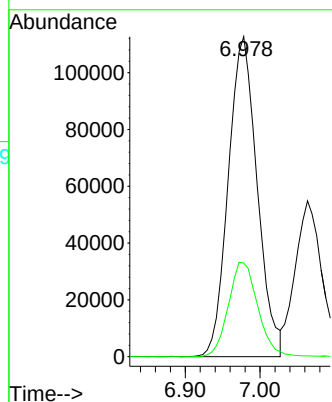
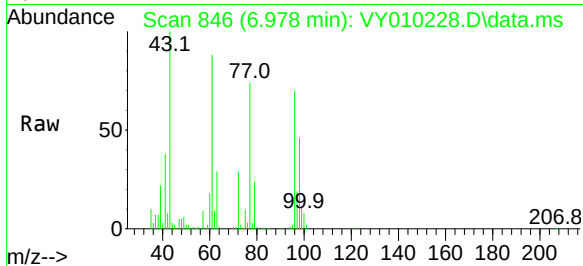




#25
2-Butanone
Concen: 469.207 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

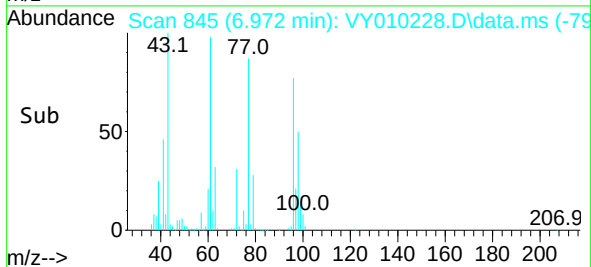
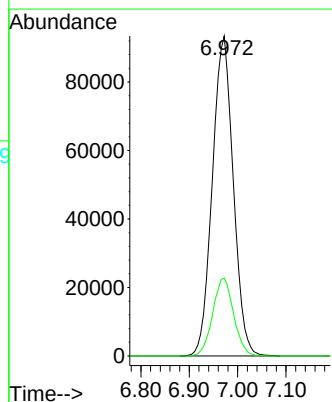
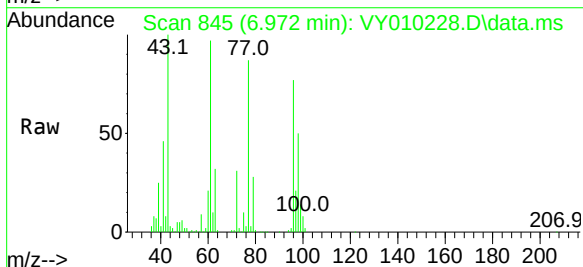
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

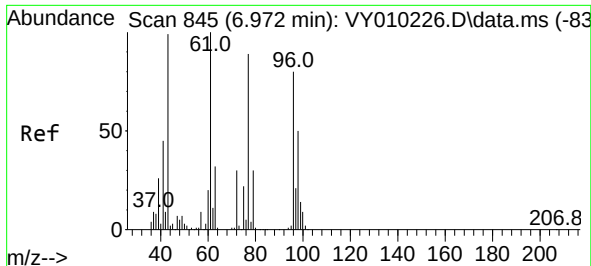
Tgt Ion: 43 Resp: 302470
Ion Ratio Lower Upper
43 100
72 29.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 92.301 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 77 Resp: 280782
Ion Ratio Lower Upper
77 100
97 24.3 10.4 31.4

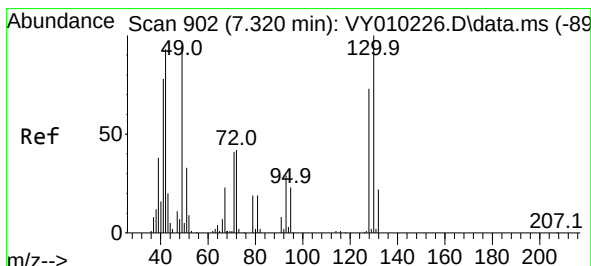
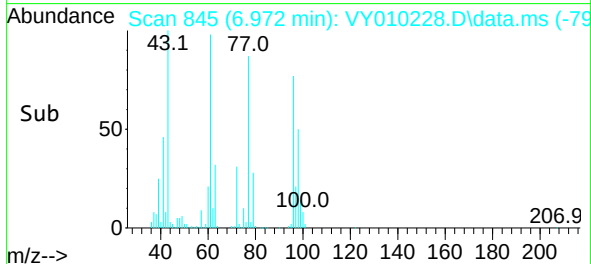
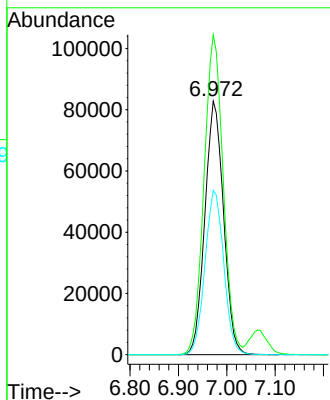
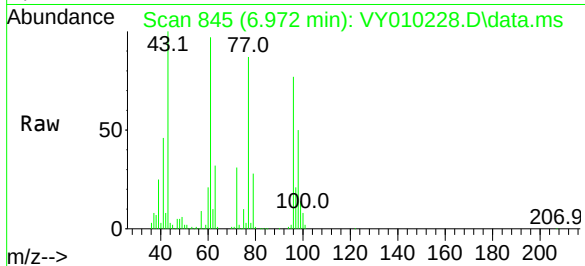




#27
 cis-1,2-Dichloroethene
 Concen: 94.338 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23

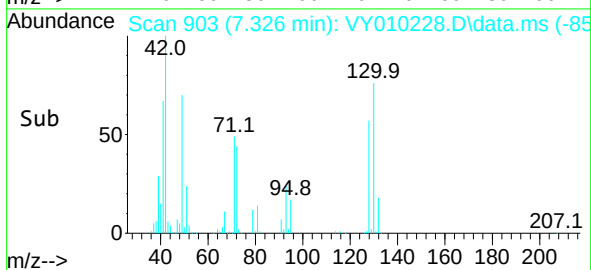
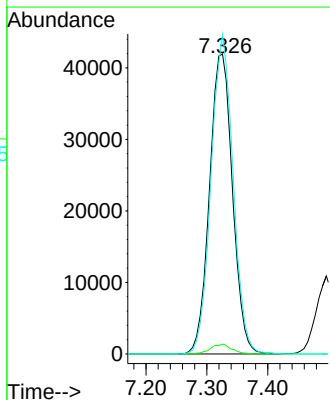
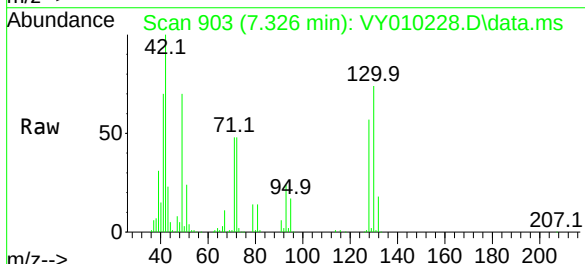
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

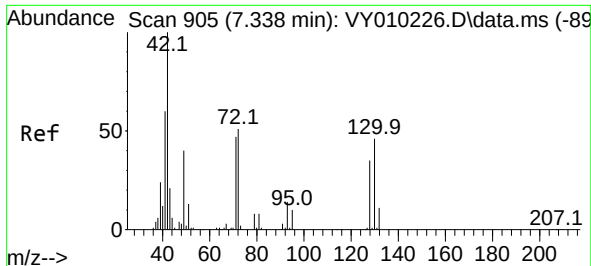
Tgt Ion: 96 Resp: 222493
 Ion Ratio Lower Upper
 96 100
 61 129.0 0.0 319.8
 98 65.4 0.0 127.0



#28
 Bromochloromethane
 Concen: 97.784 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23

Tgt Ion: 49 Resp: 110118
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 2.2#
 130 102.0 55.4 83.0#

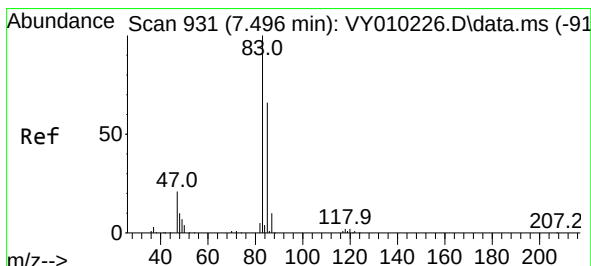
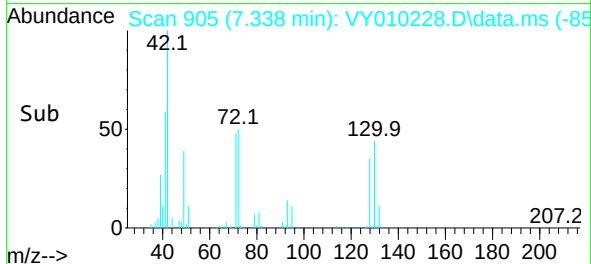
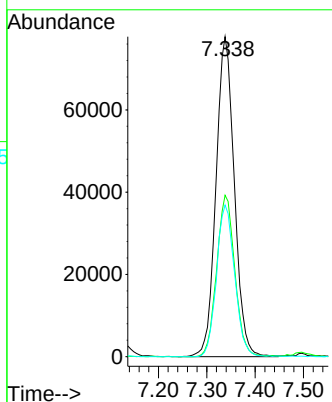
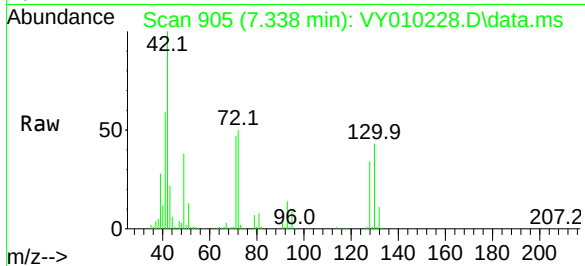




#29
Tetrahydrofuran
Concen: 481.834 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

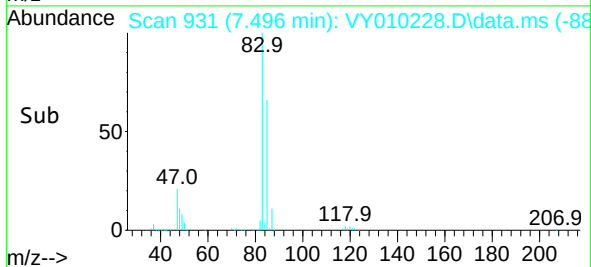
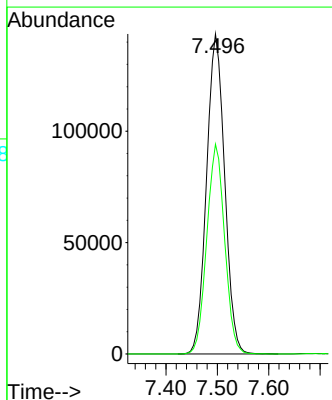
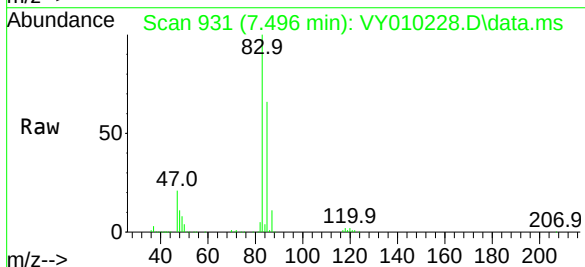
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

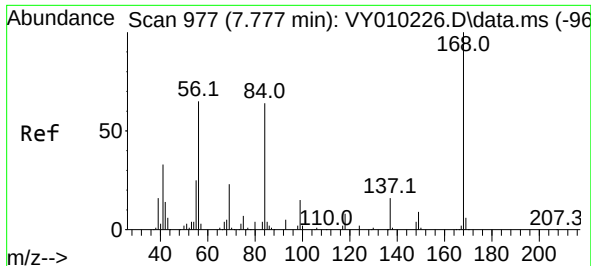
Tgt Ion: 42 Resp: 205100
Ion Ratio Lower Upper
42 100
72 49.9 30.3 45.5#
71 46.8 29.0 43.4#



#30
Chloroform
Concen: 95.258 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 83 Resp: 350693
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.6

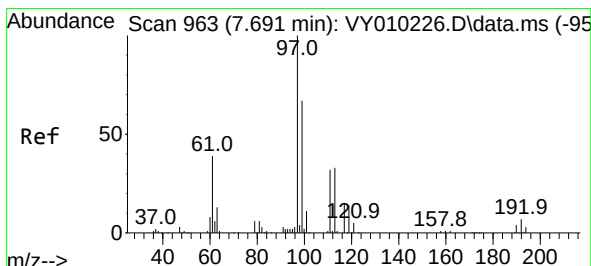
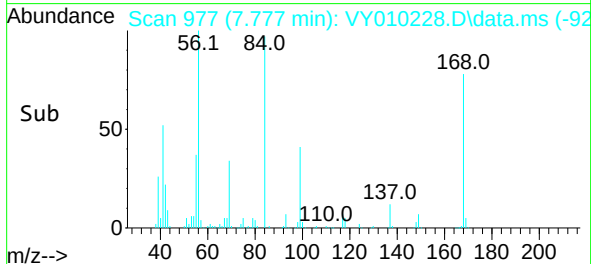
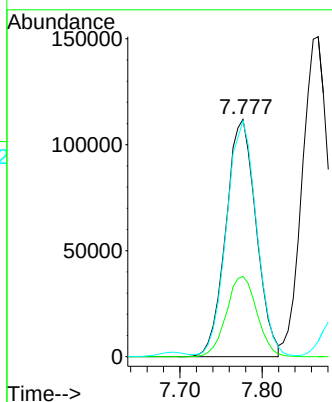
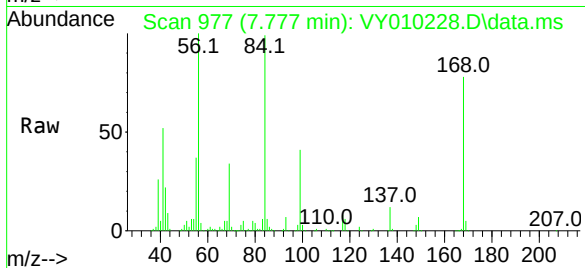




#31
Cyclohexane
Concen: 90.069 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

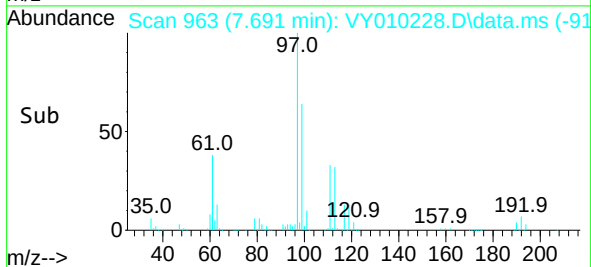
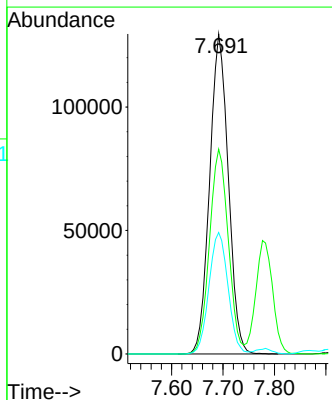
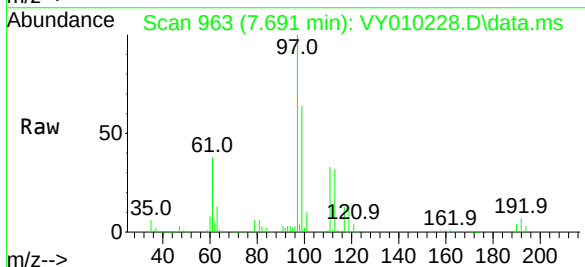
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

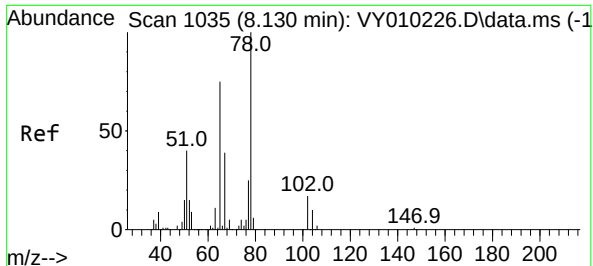
Tgt Ion: 56 Resp: 286433
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 97.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 96.651 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 97 Resp: 326178
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 100.294 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

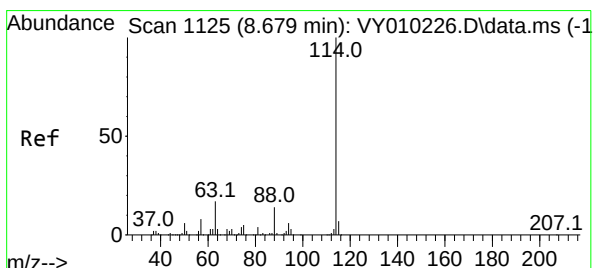
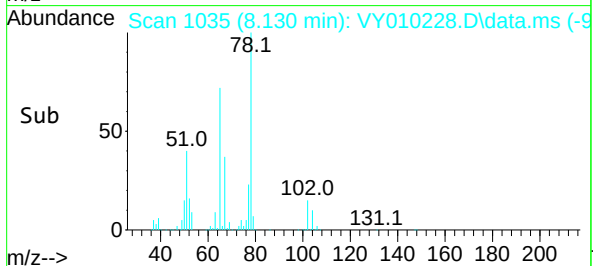
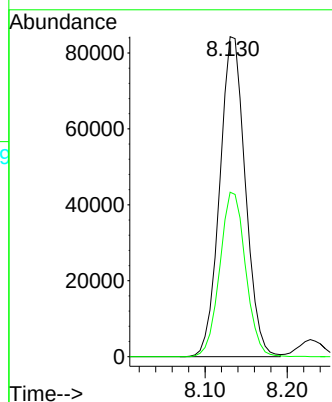
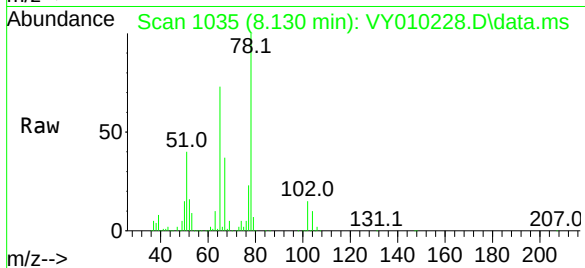
VSTDIC100

Tgt Ion: 65 Resp: 182573

Ion Ratio Lower Upper

65 100

67 51.8 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: VY010228.D

Acq: 30 Aug 2022 19:23

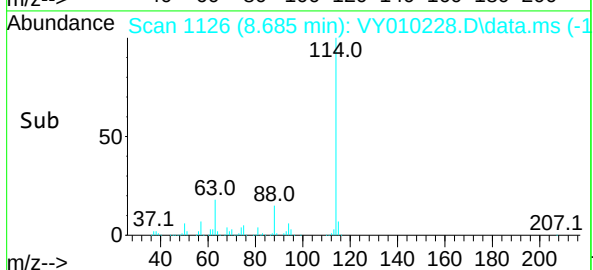
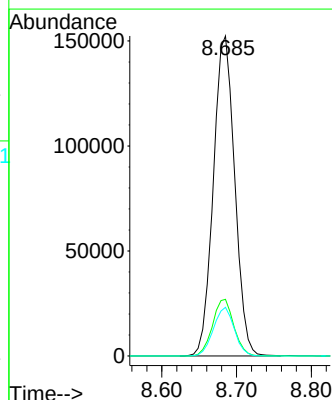
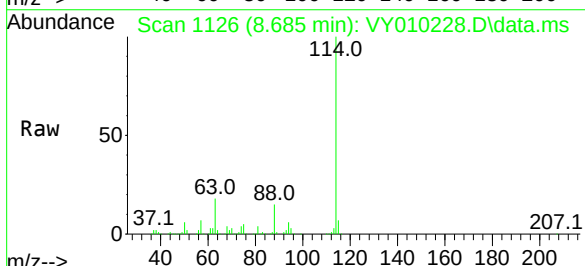
Tgt Ion: 114 Resp: 303398

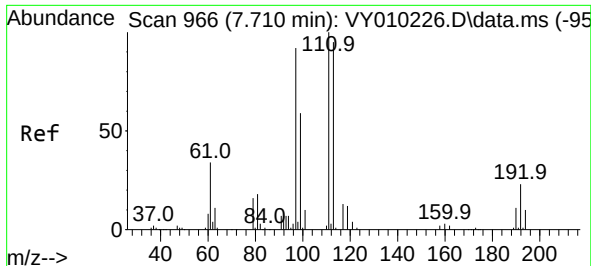
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 15.2 0.0 31.8

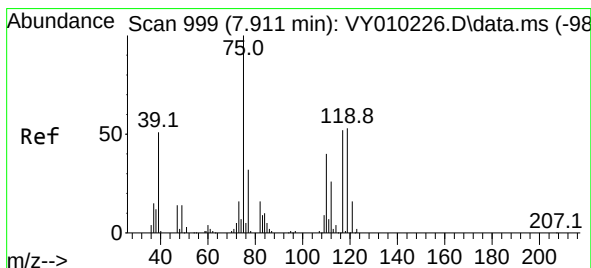
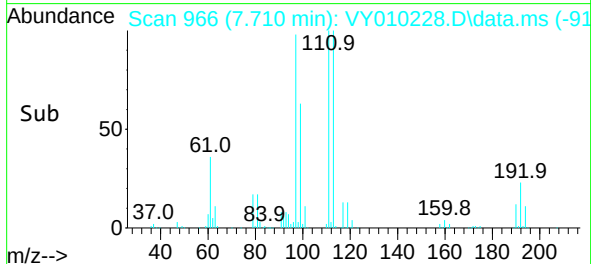
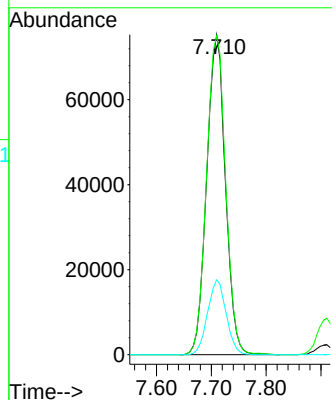
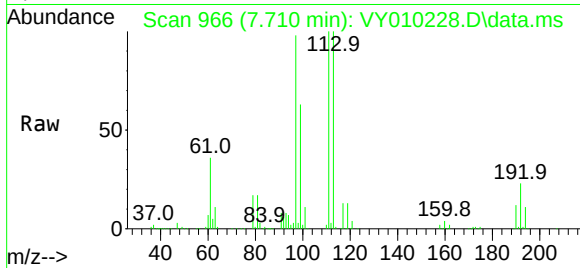




#35
Dibromofluoromethane
Concen: 99.627 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

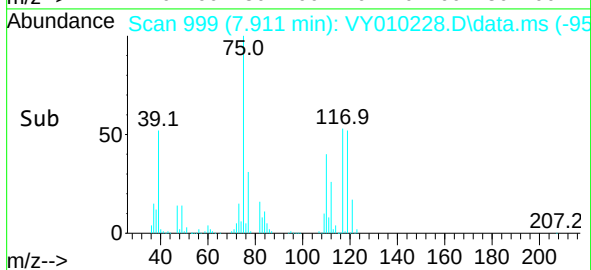
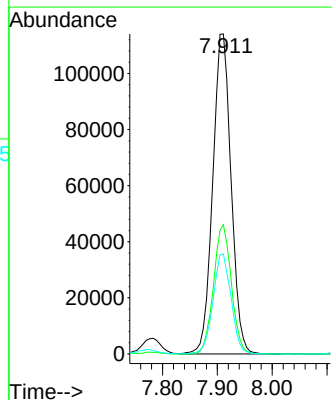
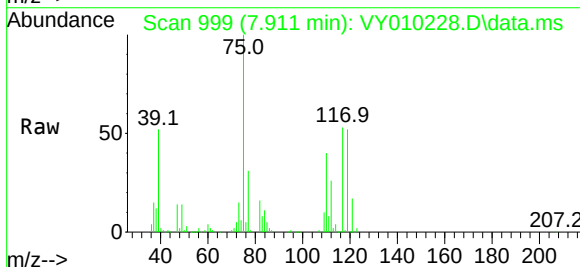
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

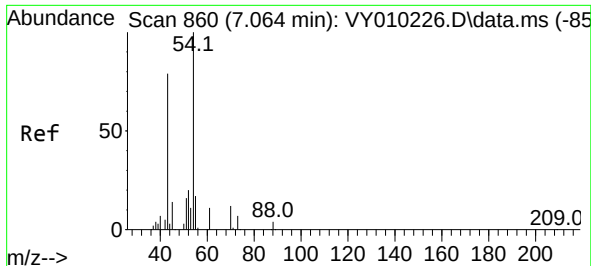
Tgt Ion:113 Resp: 178089
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 23.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 100.056 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 75 Resp: 264748
Ion Ratio Lower Upper
75 100
110 39.3 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 100.852 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

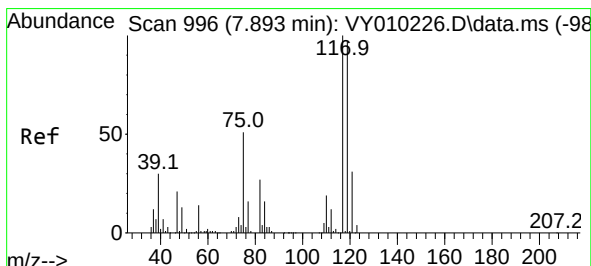
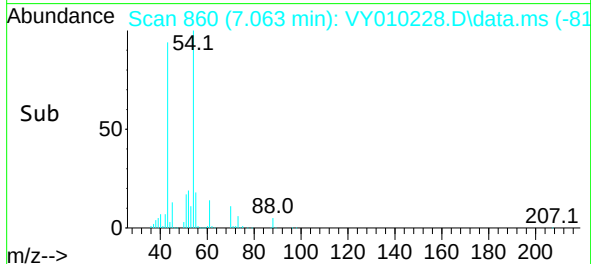
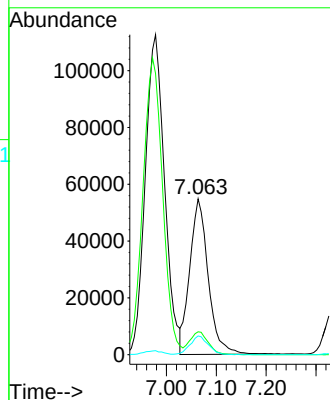
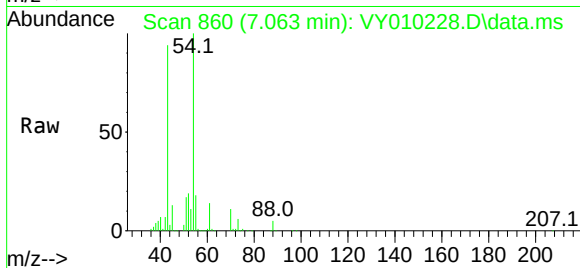
Tgt Ion: 43 Resp: 140645

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 11.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 102.316 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

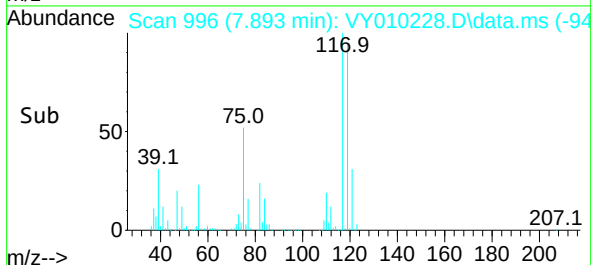
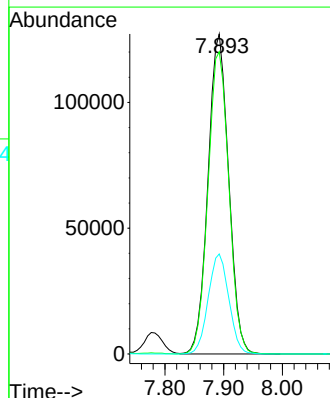
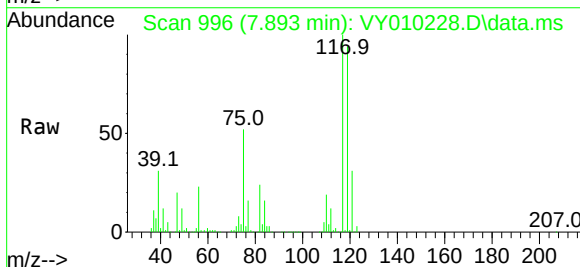
Tgt Ion: 117 Resp: 310628

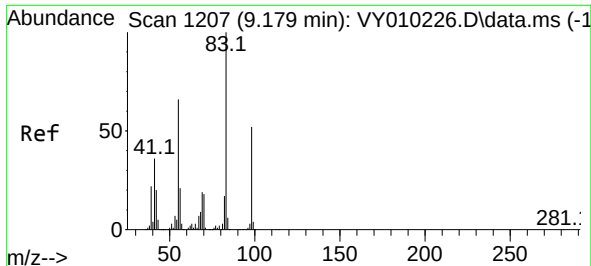
Ion Ratio Lower Upper

117 100

119 94.4 77.9 116.9

121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 99.185 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

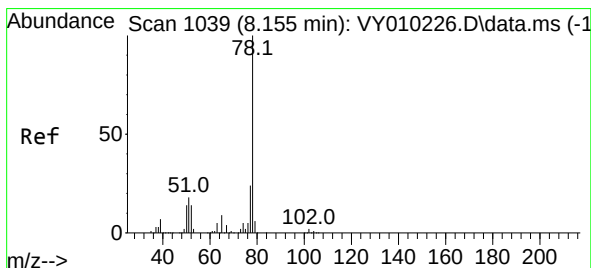
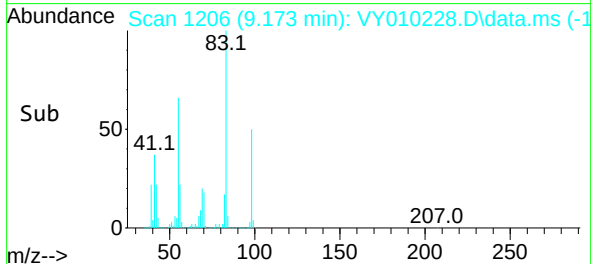
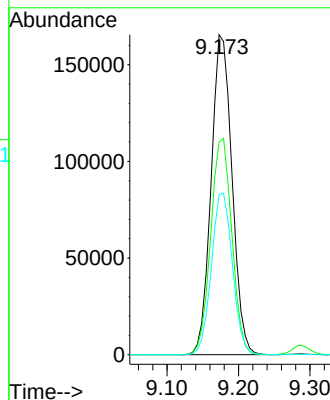
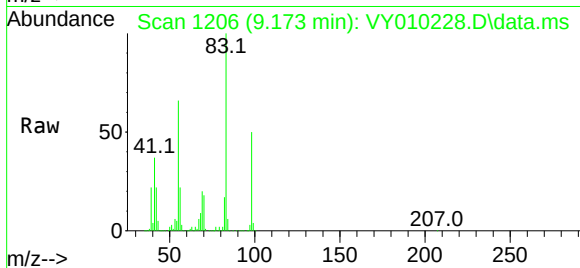
Tgt Ion: 83 Resp: 336283

Ion Ratio Lower Upper

83 100

55 66.4 66.5 99.7#

98 50.1 37.9 56.9



#40

Benzene

Concen: 97.987 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY010228.D

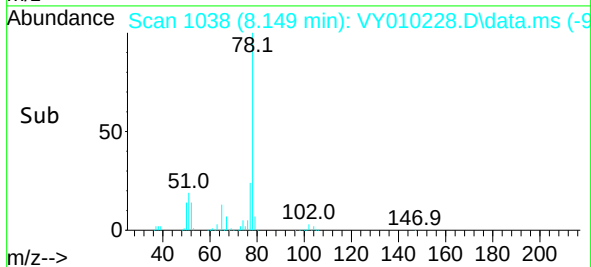
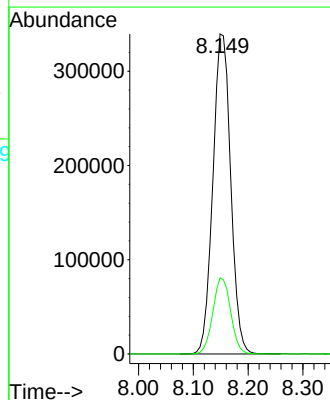
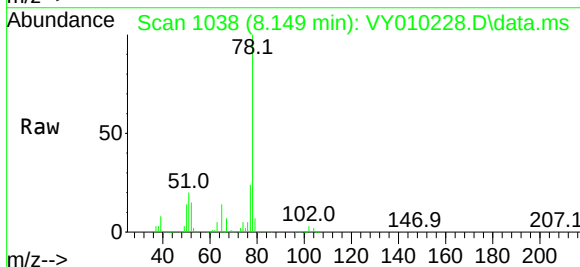
Acq: 30 Aug 2022 19:23

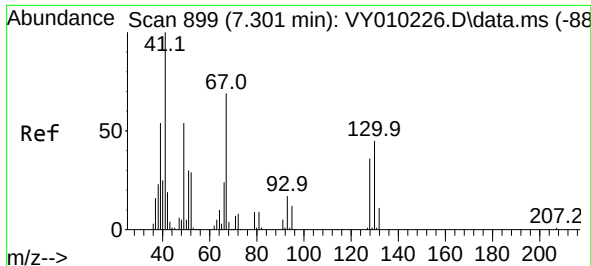
Tgt Ion: 78 Resp: 765604

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

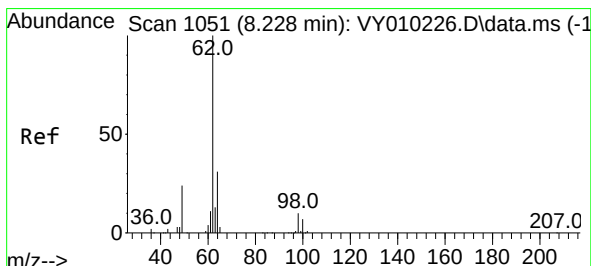
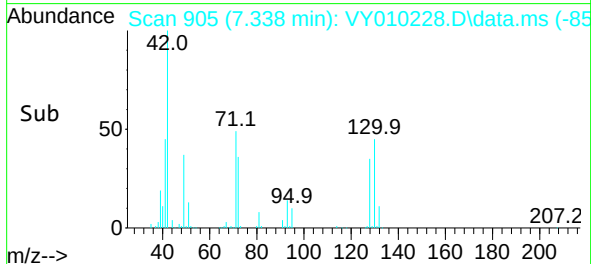
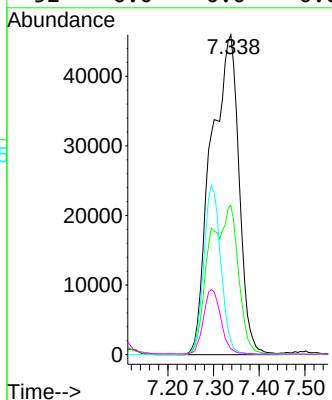
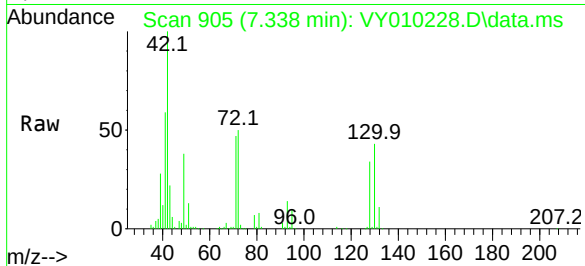




#41
Methacrylonitrile
Concen: 247.137 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

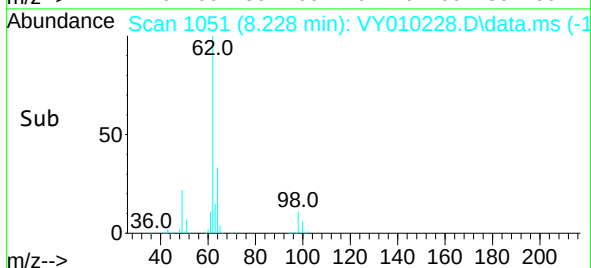
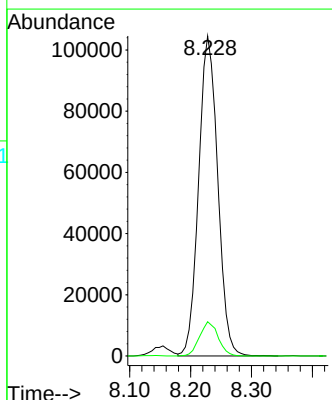
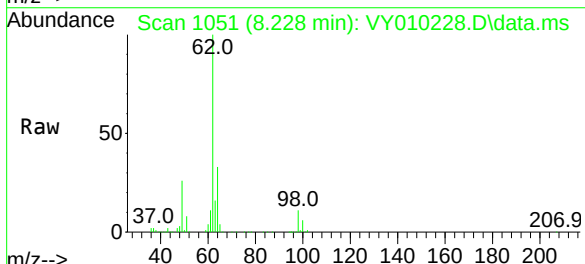
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

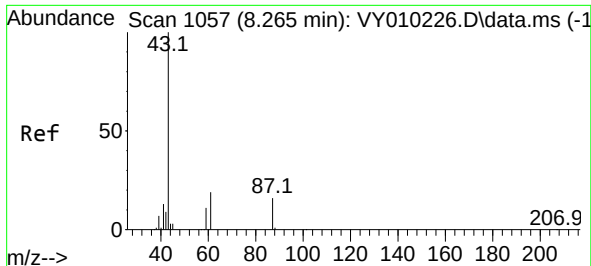
Tgt Ion: 41 Resp: 194715
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 98.662 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 62 Resp: 227865
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

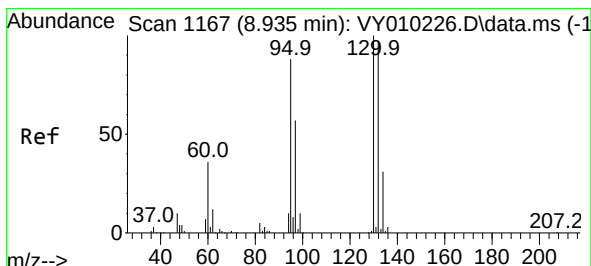
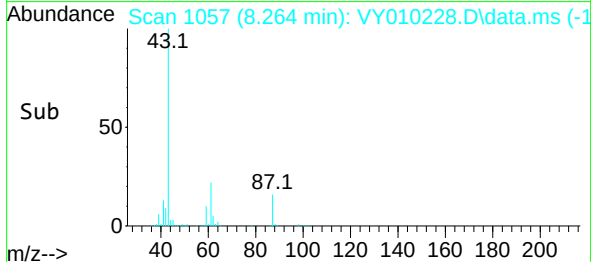
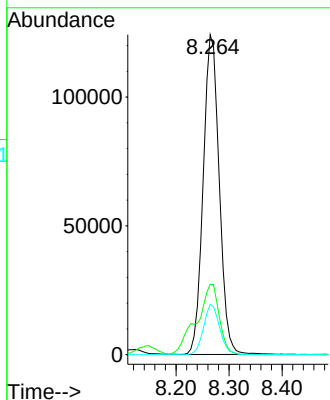
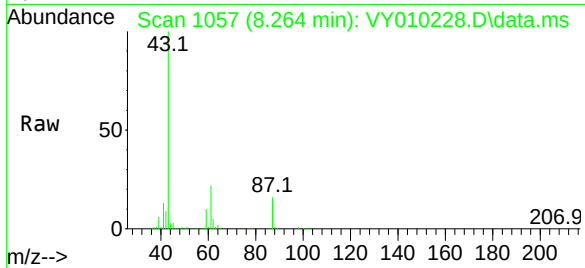




#43
Isopropyl Acetate
Concen: 97.720 ug/l
RT: 8.264 min Scan# 11057
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

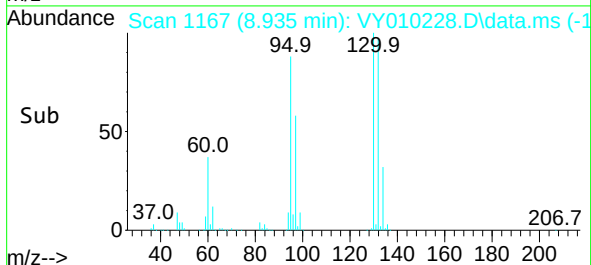
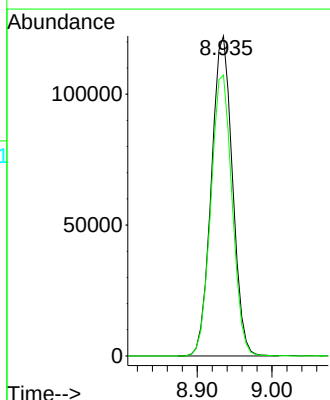
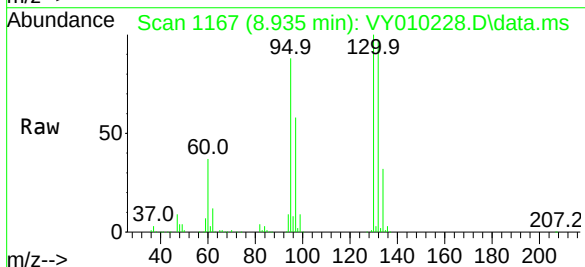
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

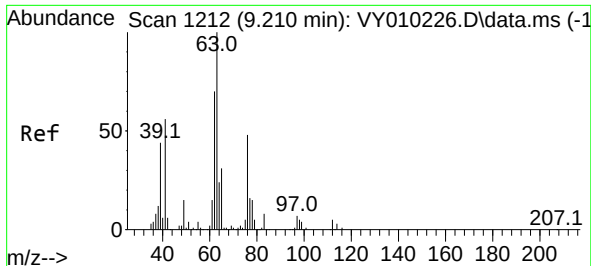
Tgt Ion: 43 Resp: 260902
Ion Ratio Lower Upper
43 100
61 31.2 20.2 30.2#
87 15.8 8.9 13.3#



#44
Trichloroethene
Concen: 99.483 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 130 Resp: 239862
Ion Ratio Lower Upper
130 100
95 87.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 93.390 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

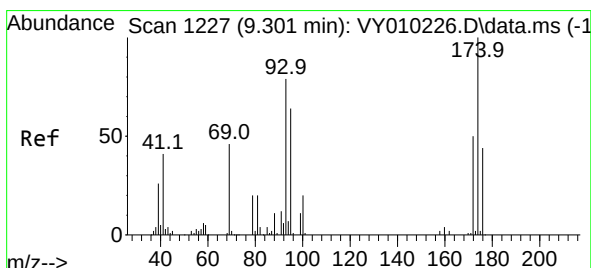
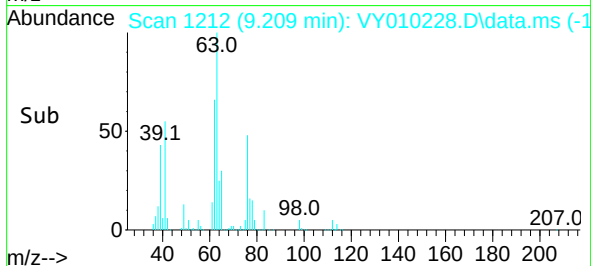
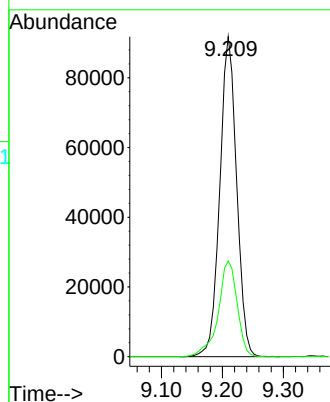
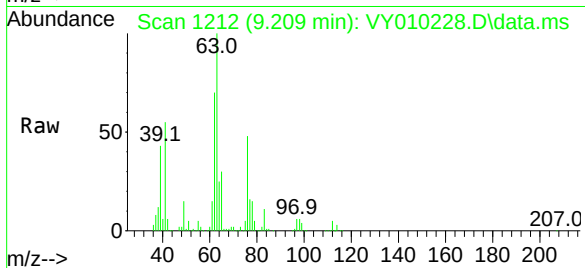
VSTDIC100

Tgt Ion: 63 Resp: 176347

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6



#46

Dibromomethane

Concen: 96.619 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

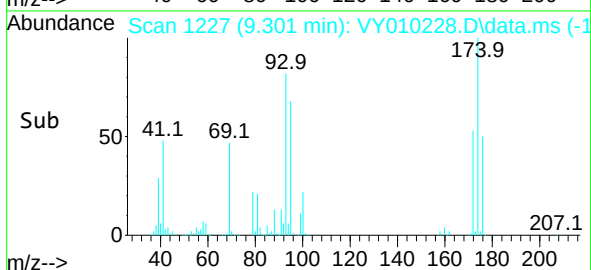
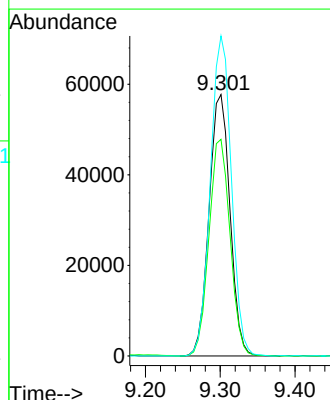
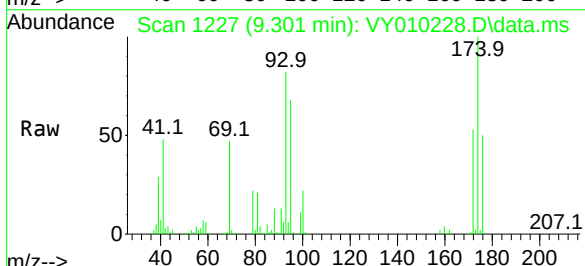
Tgt Ion: 93 Resp: 112567

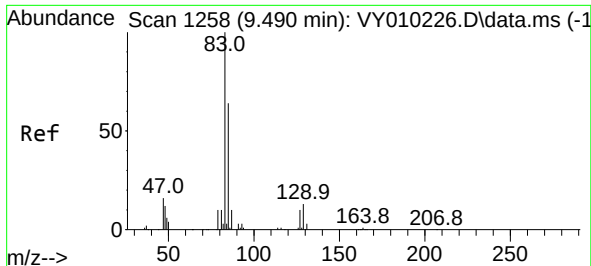
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 122.3 83.4 125.0

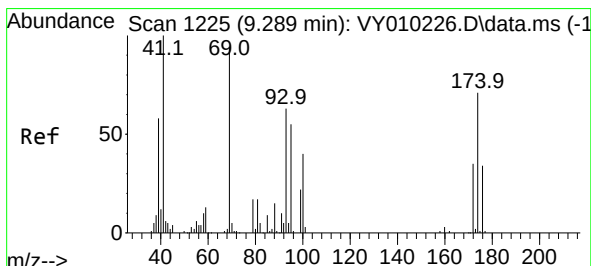
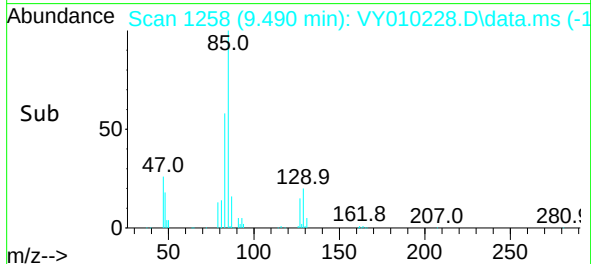
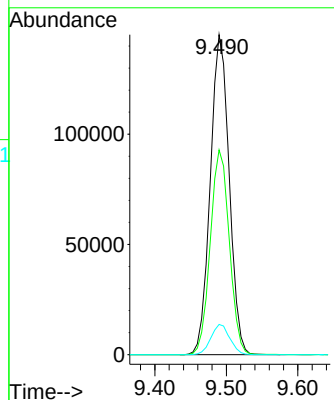
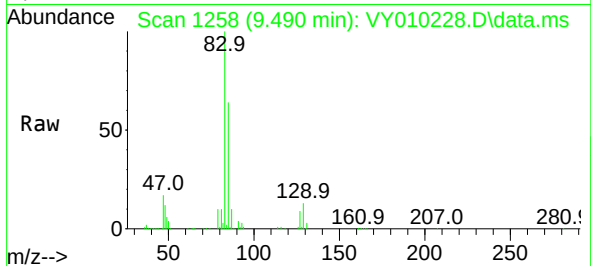




#47
Bromodichloromethane
Concen: 98.678 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

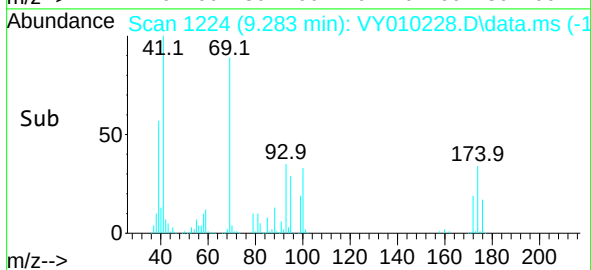
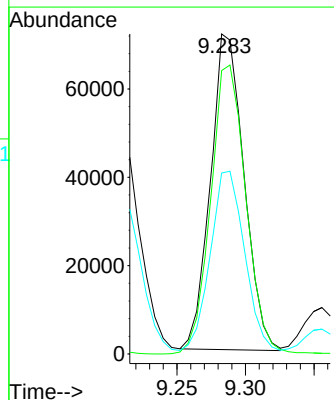
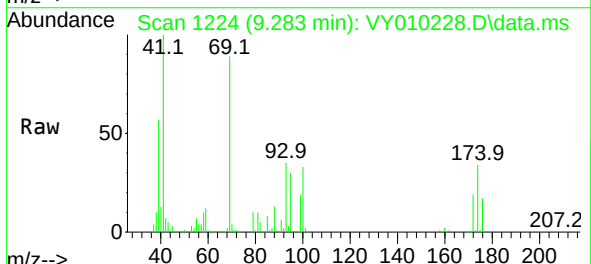
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

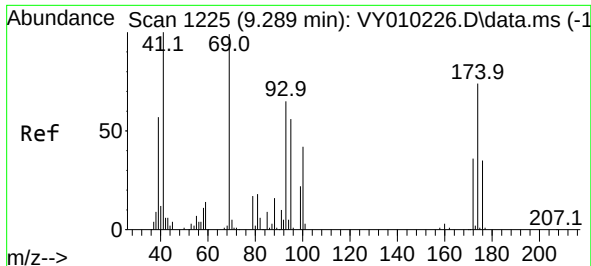
Tgt Ion: 83 Resp: 266162
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 102.393 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 41 Resp: 121766
Ion Ratio Lower Upper
41 100
69 96.0 58.2 87.2#
39 58.0 47.4 71.0





#49

1,4-Dioxane

Concen: 2004.104 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

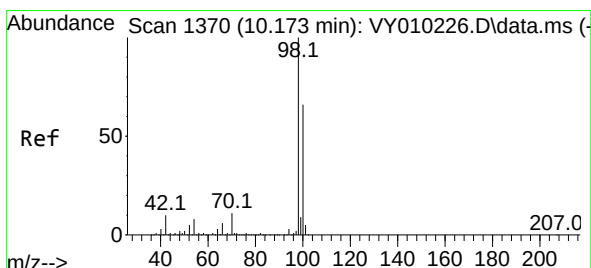
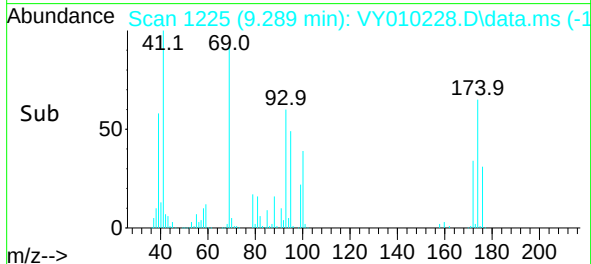
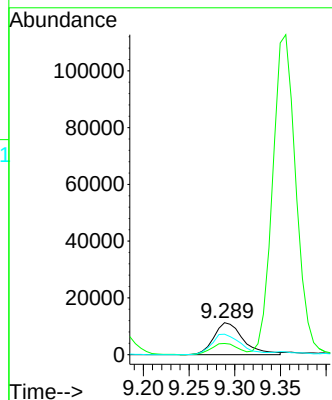
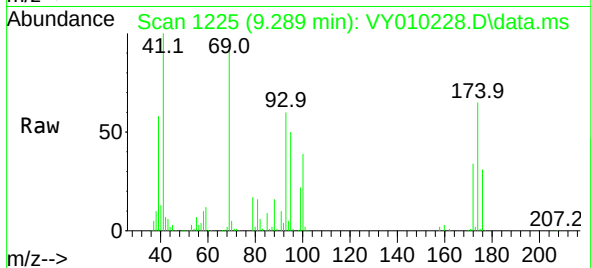
Tgt Ion: 88 Resp: 25315

Ion Ratio Lower Upper

88 100

43 31.9 32.8 49.2#

58 64.3 59.8 89.6



#50

Toluene-d8

Concen: 100.547 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY010228.D

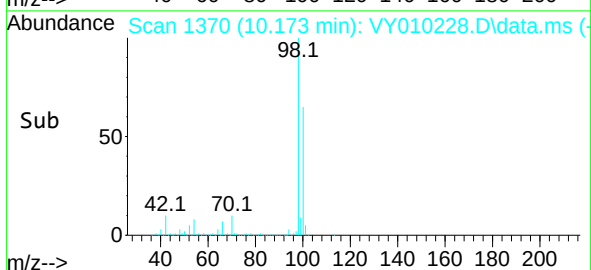
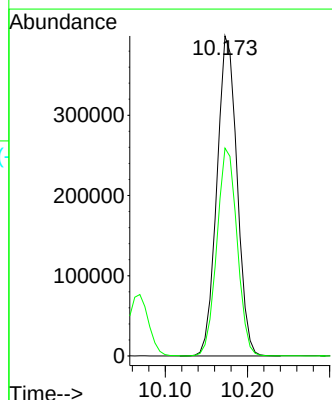
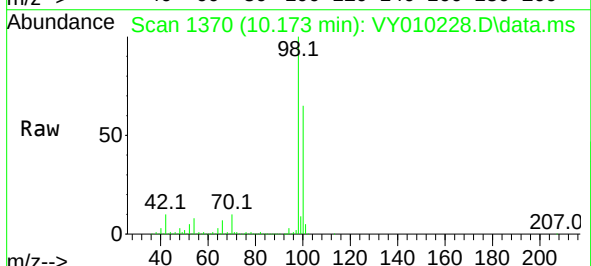
Acq: 30 Aug 2022 19:23

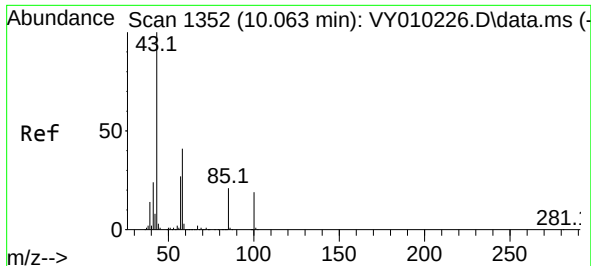
Tgt Ion: 98 Resp: 679777

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

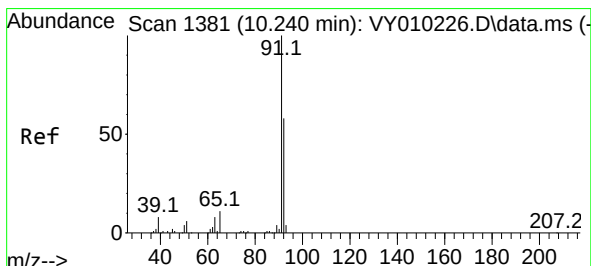
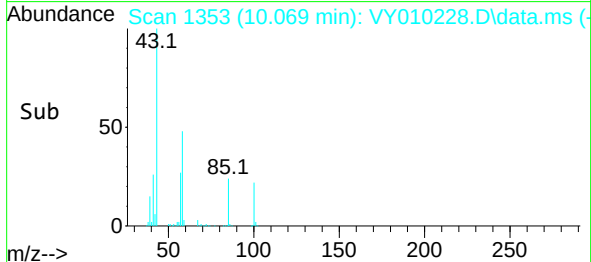
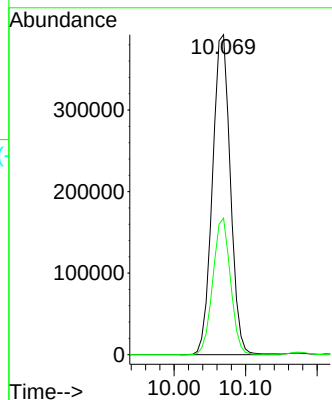
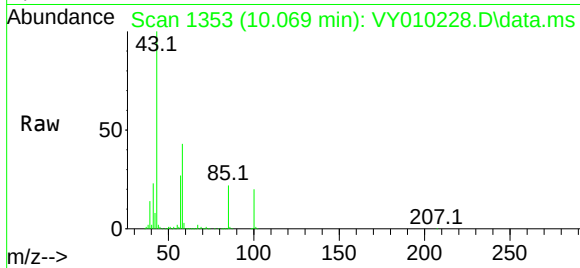




#51
4-Methyl-2-Pentanone
Concen: 480.746 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

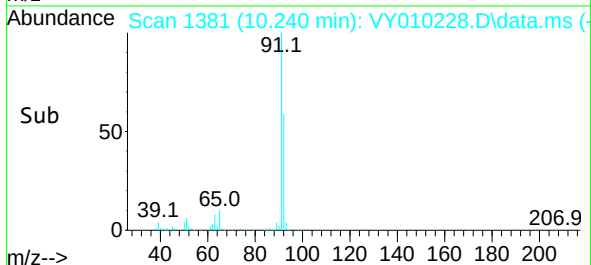
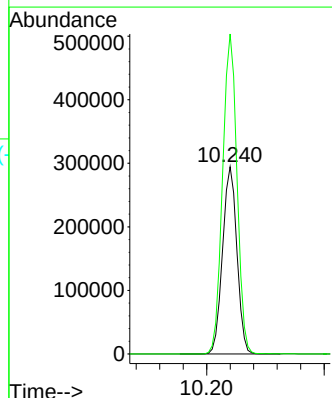
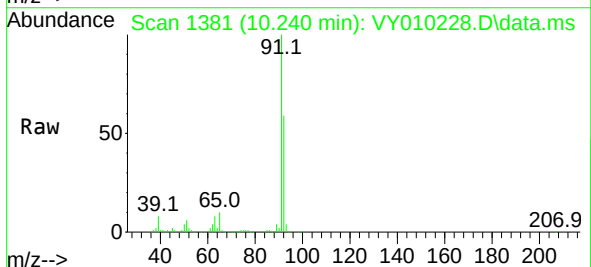
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

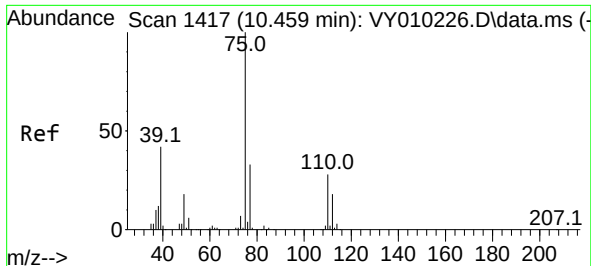
Tgt Ion: 43 Resp: 684092
Ion Ratio Lower Upper
43 100
58 41.9 28.1 42.1



#52
Toluene
Concen: 97.803 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 92 Resp: 498649
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

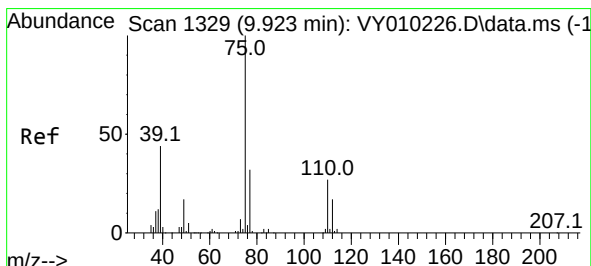
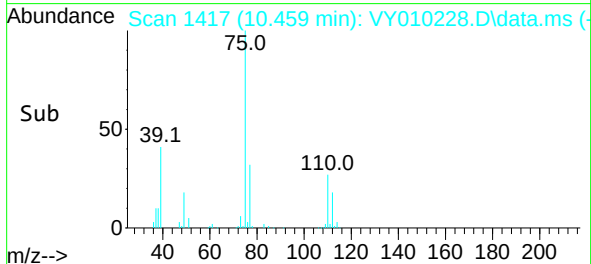
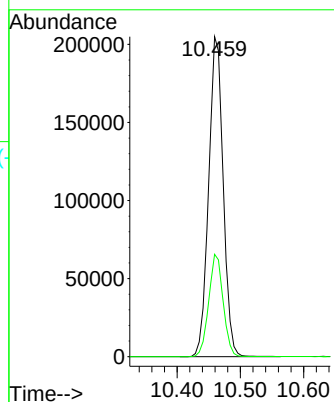
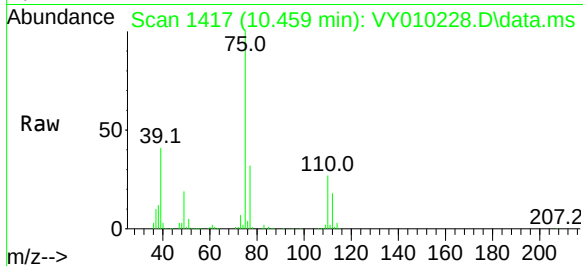




#53
t-1,3-Dichloropropene
Concen: 110.816 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

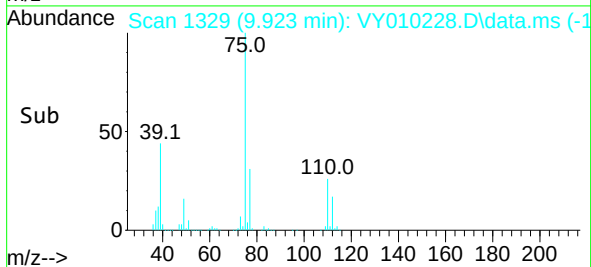
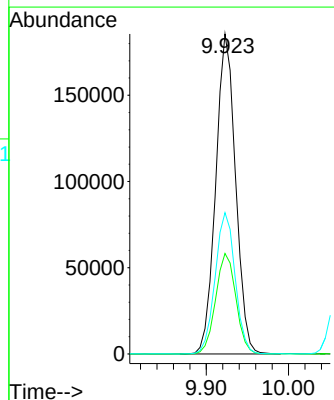
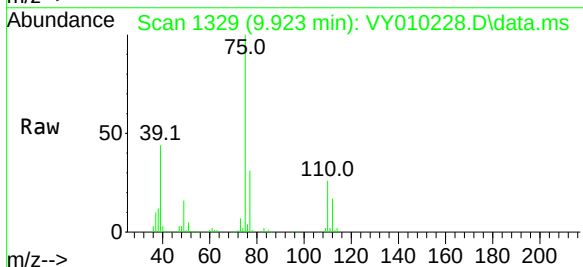
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

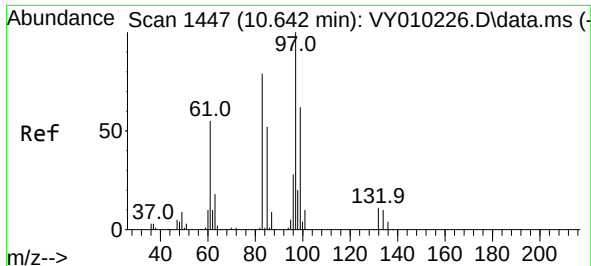
Tgt Ion: 75 Resp: 327617
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 97.884 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 75 Resp: 310802
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 44.1 47.6 71.4#

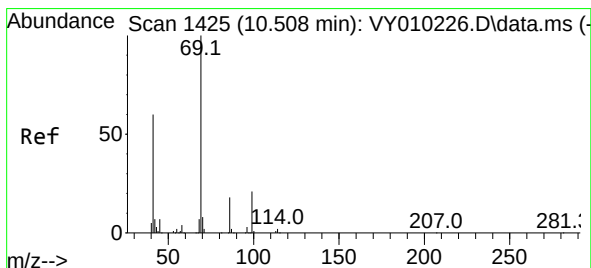
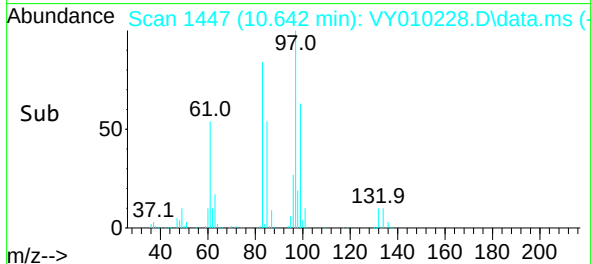
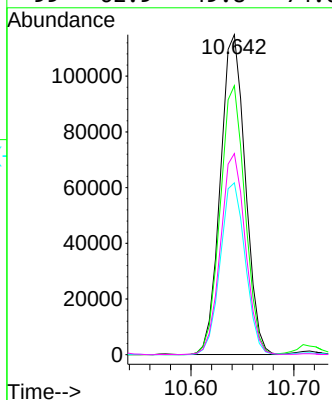
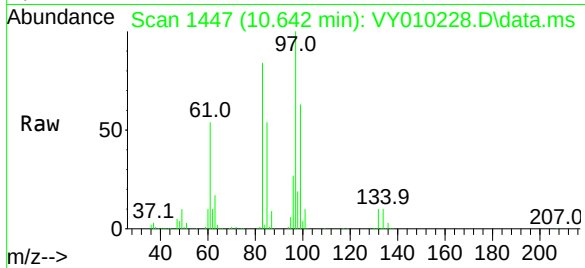




#55
1,1,2-Trichloroethane
Concen: 109.125 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

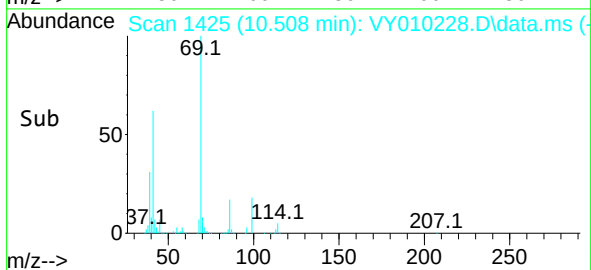
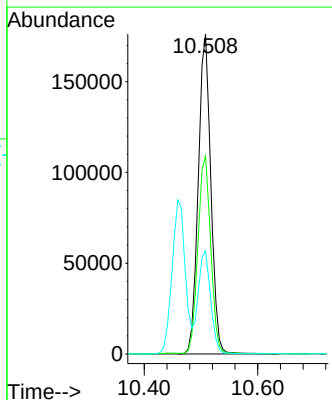
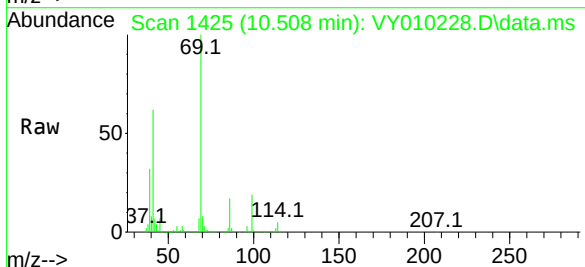
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

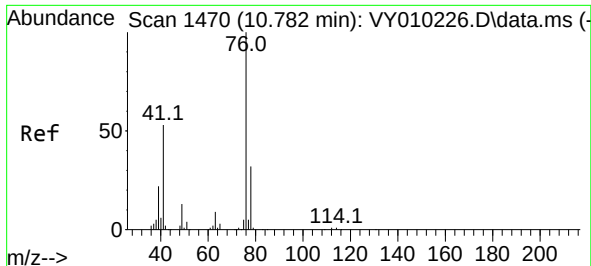
Tgt Ion:	97	Resp:	193711
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	53.7	44.3	66.5
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 117.276 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:	69	Resp:	270730
Ion	Ratio	Lower	Upper
69	100		
41	62.6	63.4	95.0#
39	32.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 109.970 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

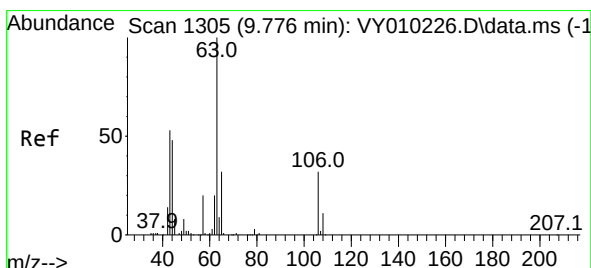
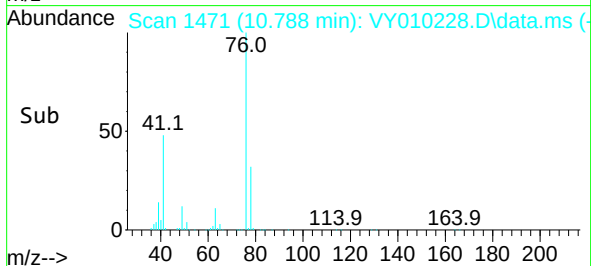
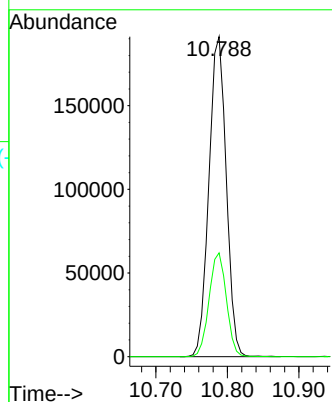
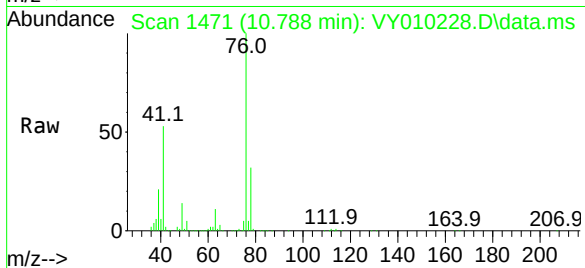
VSTDICC100

Tgt Ion: 76 Resp: 321843

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 485.856 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010228.D

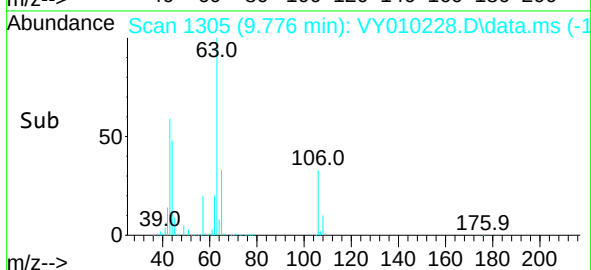
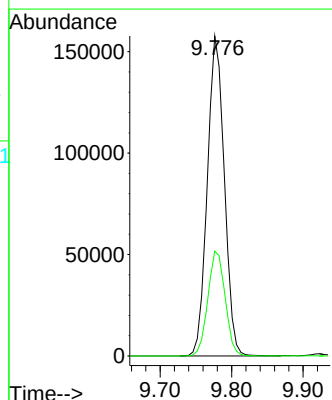
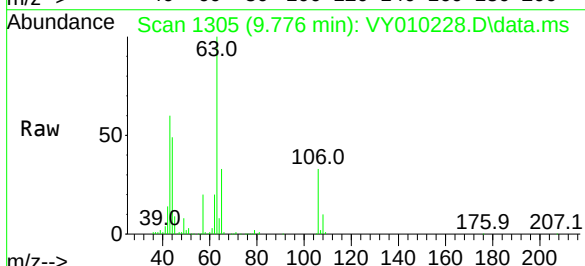
Acq: 30 Aug 2022 19:23

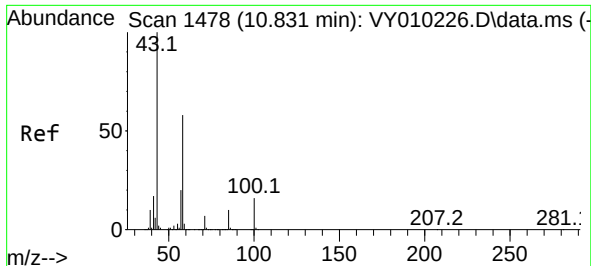
Tgt Ion: 63 Resp: 260702

Ion Ratio Lower Upper

63 100

106 33.2 21.5 32.3#

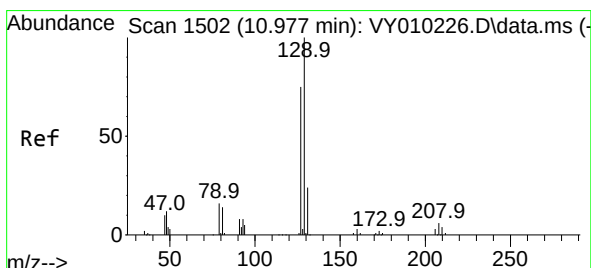
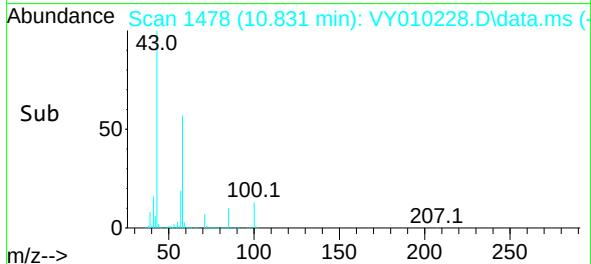
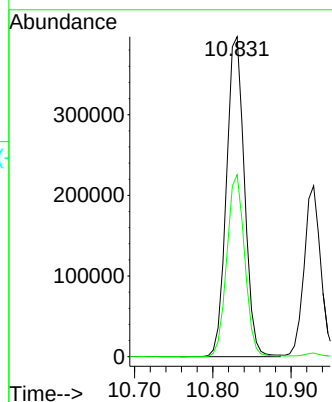
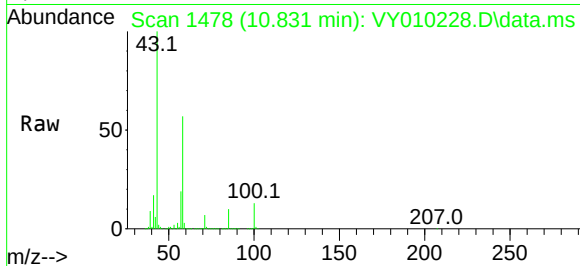




#59
2-Hexanone
Concen: 583.465 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

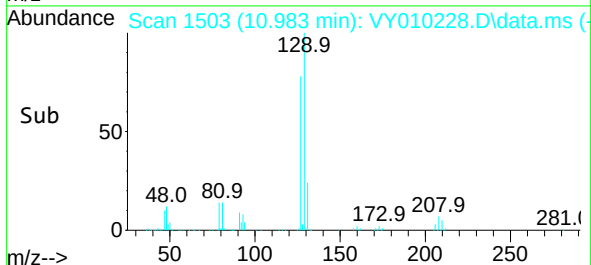
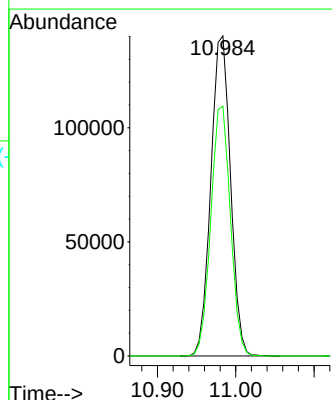
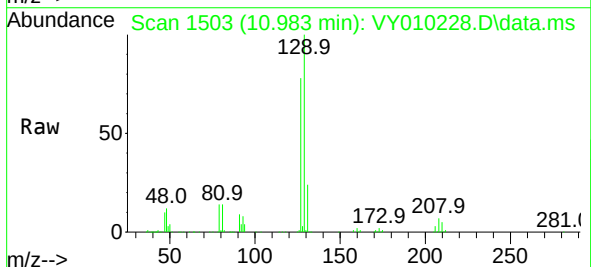
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

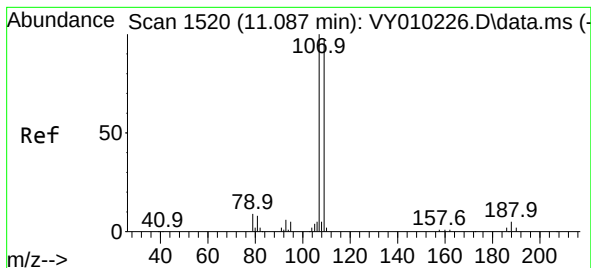
Tgt Ion: 43 Resp: 633537
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4



#60
Dibromochloromethane
Concen: 110.085 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 129 Resp: 244824
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

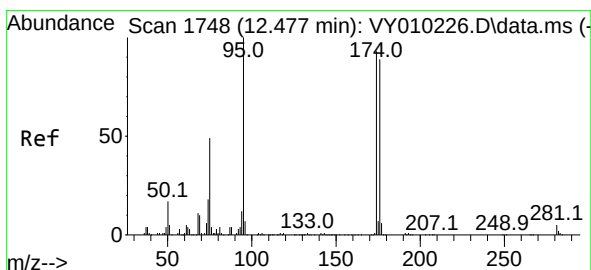
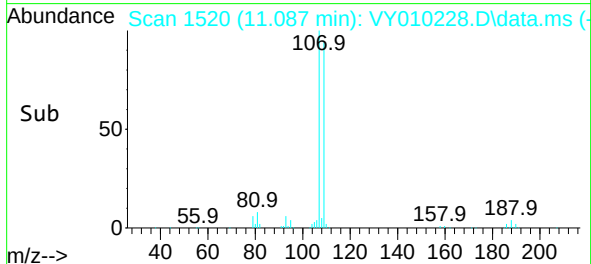
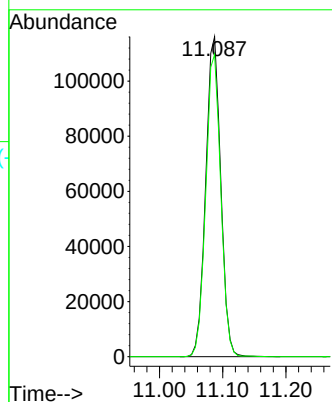
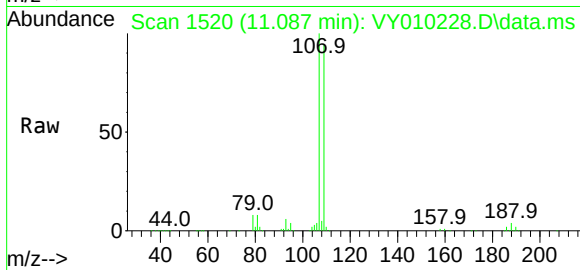




#61
1,2-Dibromoethane
Concen: 109.706 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

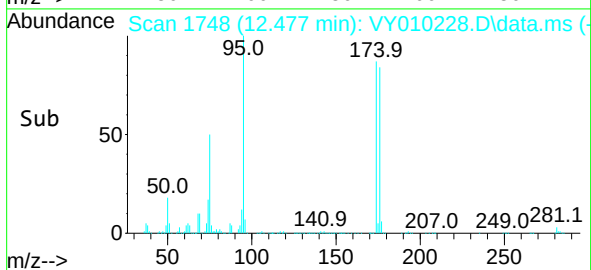
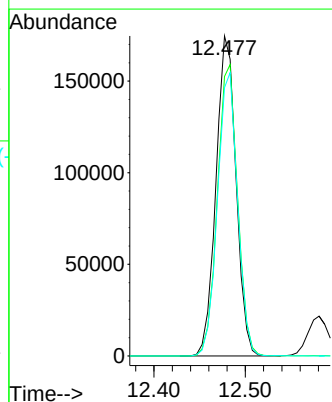
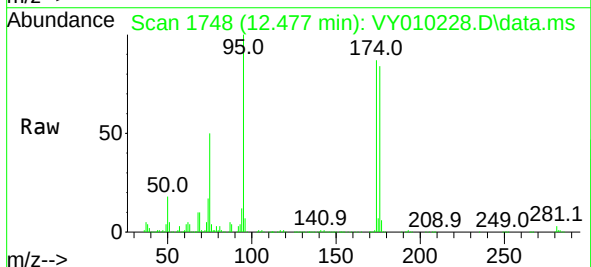
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

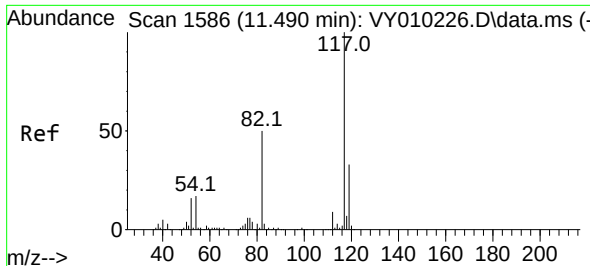
Tgt Ion:107 Resp: 192067
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 109.920 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 95 Resp: 265703
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.0
176 88.9 0.0 175.8

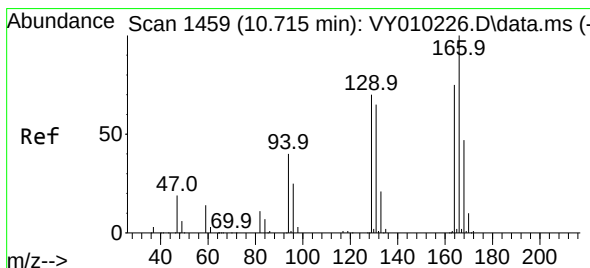
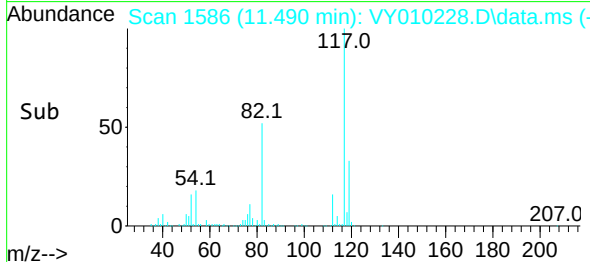
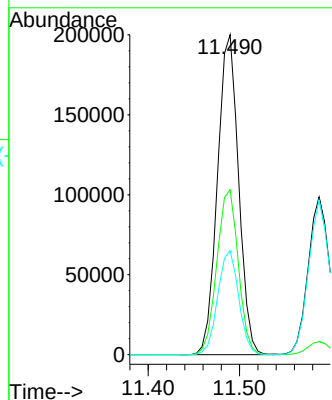
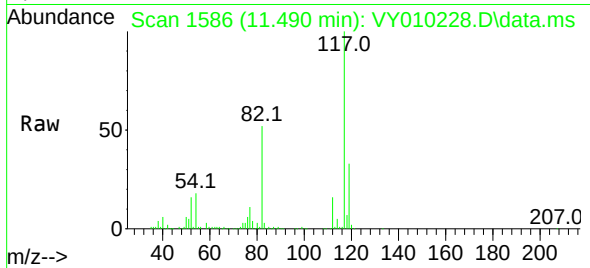




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

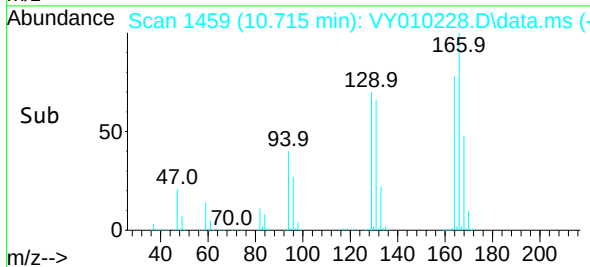
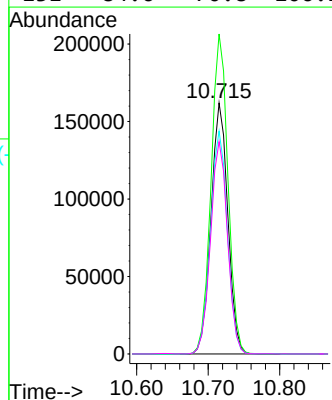
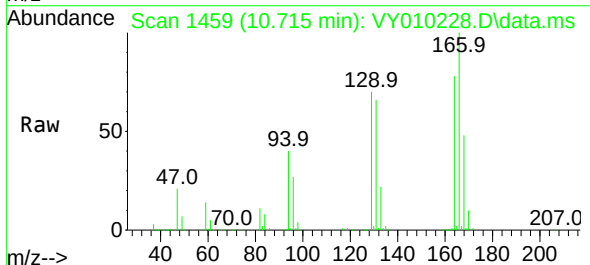
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

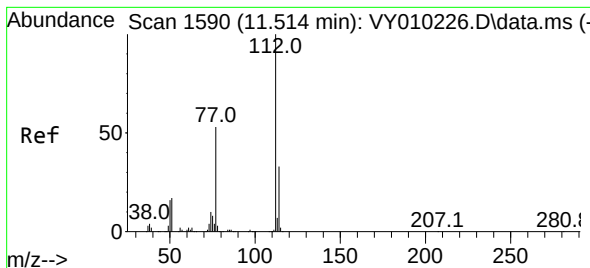
Tgt Ion:117 Resp: 321291
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 95.536 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:164 Resp: 264981
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 88.7 71.4 107.0
131 84.6 70.8 106.2

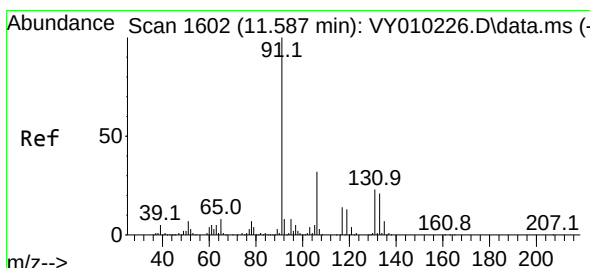
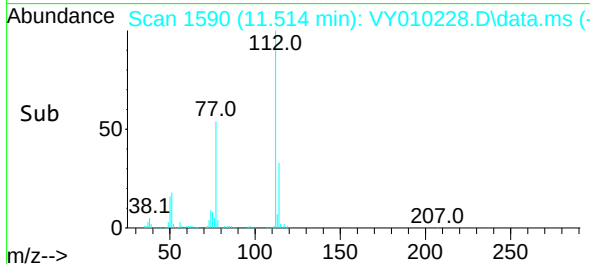
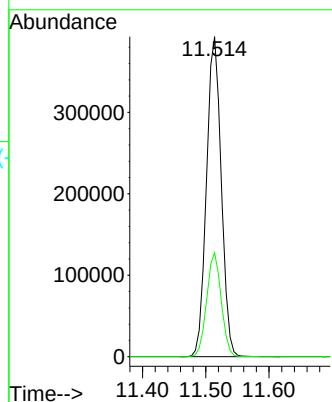
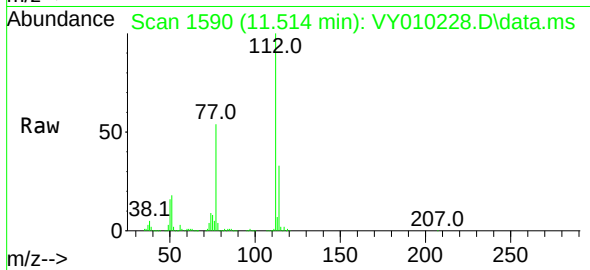




#65
Chlorobenzene
Concen: 96.246 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

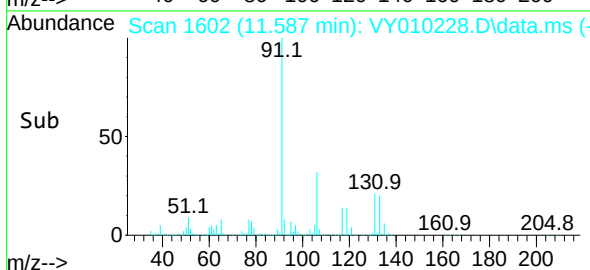
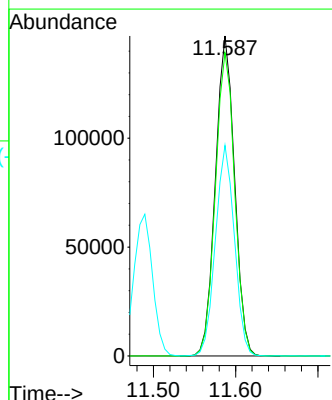
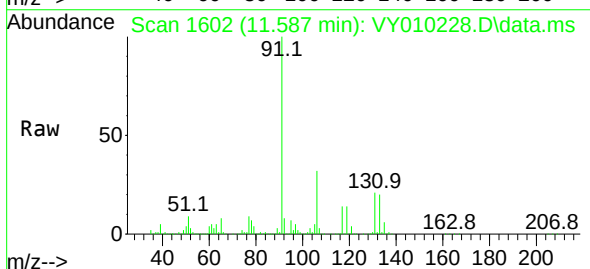
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

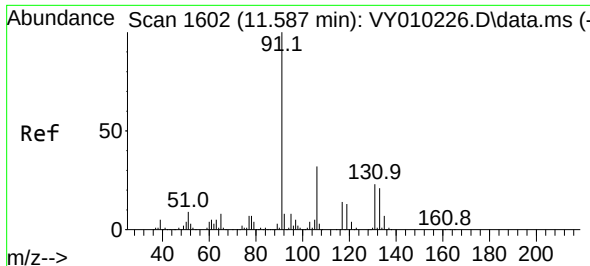
Tgt Ion:112 Resp: 637304
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 95.234 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:131 Resp: 237991
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.2 30.8 92.3

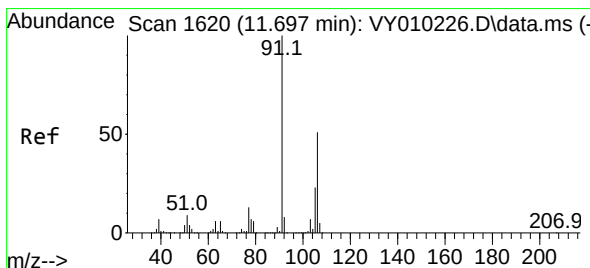
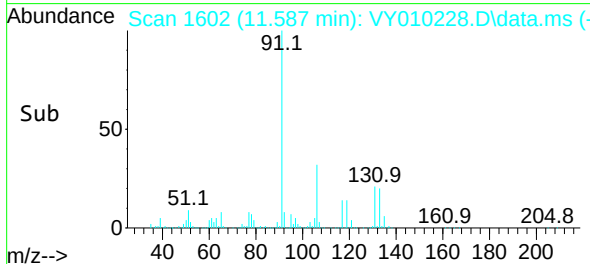
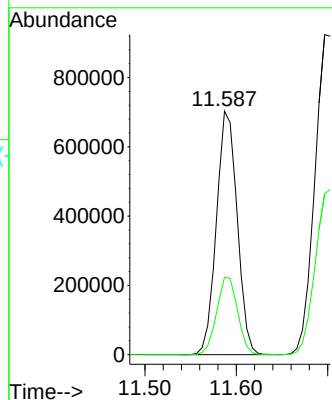
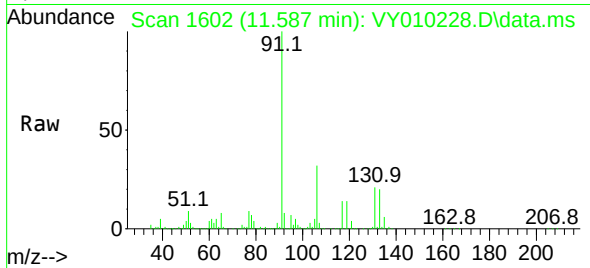




#67
Ethyl Benzene
Concen: 98.317 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

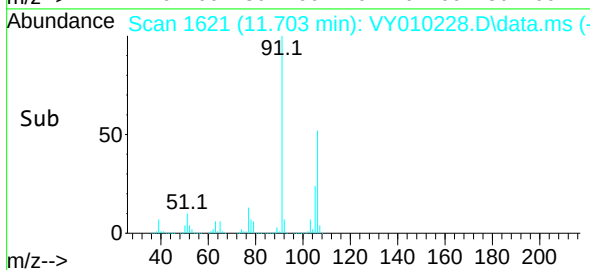
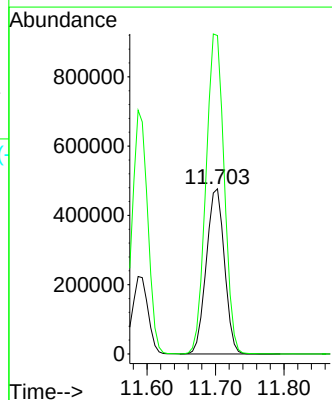
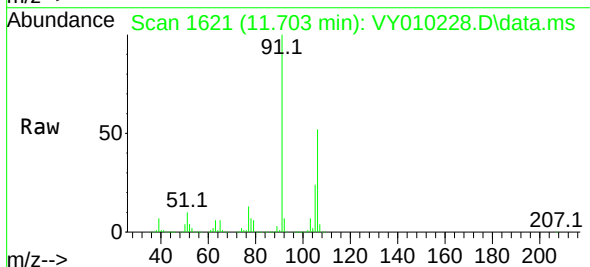
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

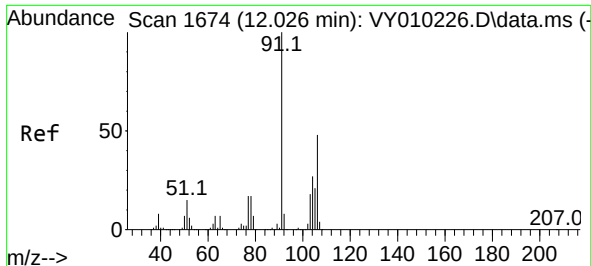
Tgt Ion: 91 Resp: 1110649
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7



#68
m/p-Xylenes
Concen: 194.571 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 106 Resp: 876724
Ion Ratio Lower Upper
106 100
91 195.1 166.6 249.8

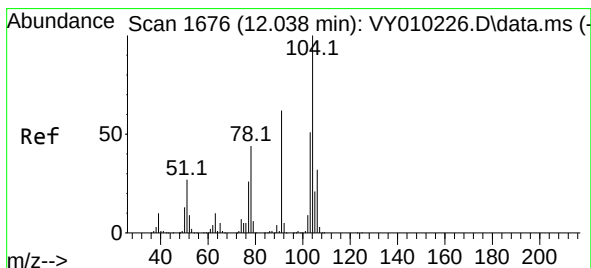
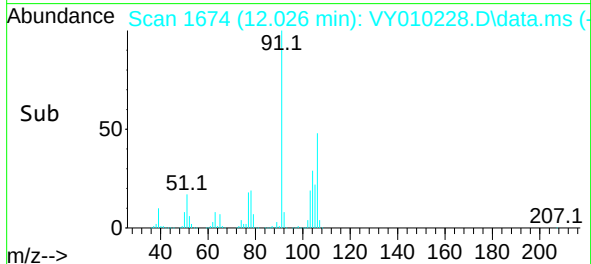
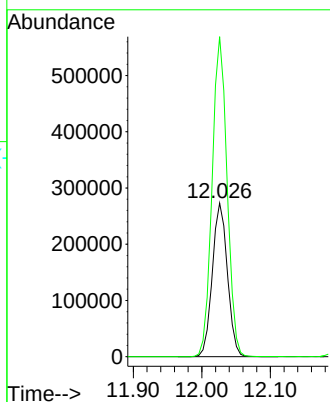
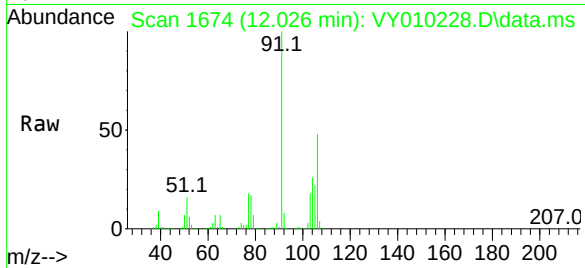




#69
o-Xylene
Concen: 99.277 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

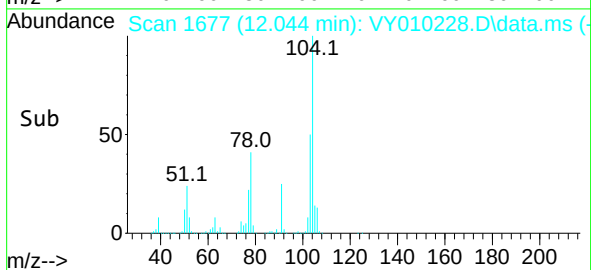
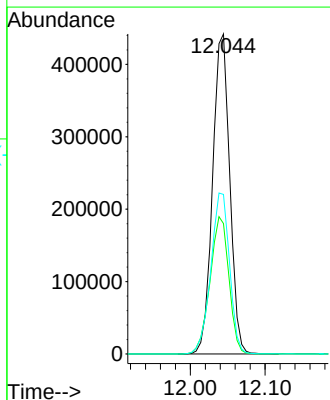
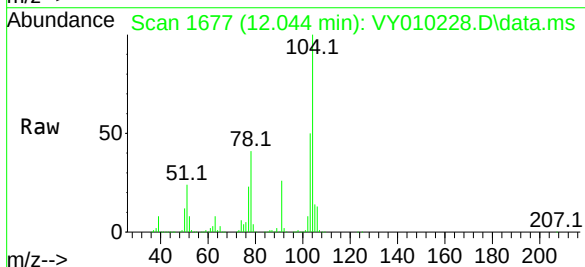
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

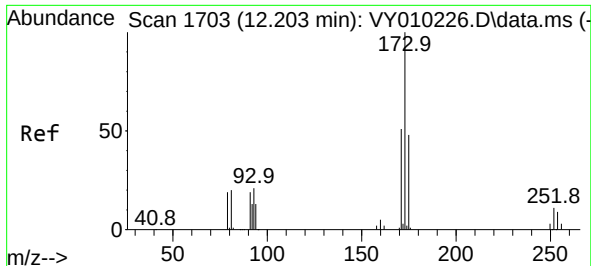
Tgt Ion:106 Resp: 416306
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0



#70
Styrene
Concen: 100.518 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:104 Resp: 706715
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 55.0 44.4 66.6

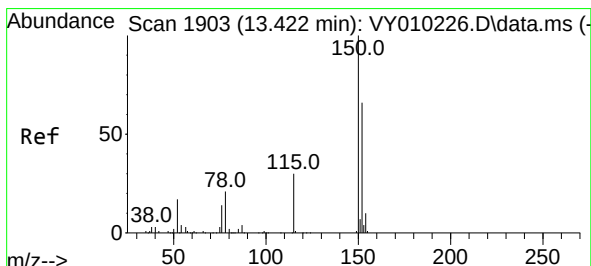
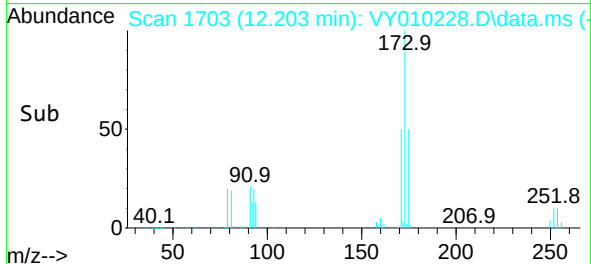
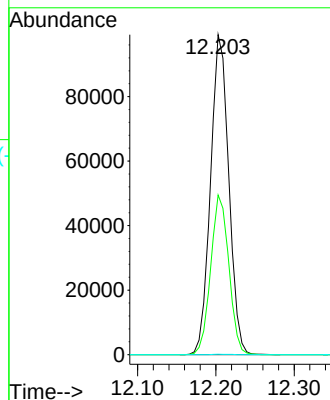
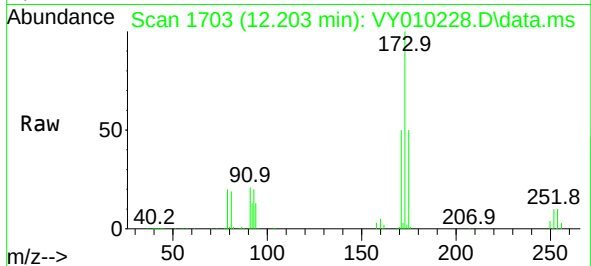




#71
Bromoform
Concen: 97.068 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

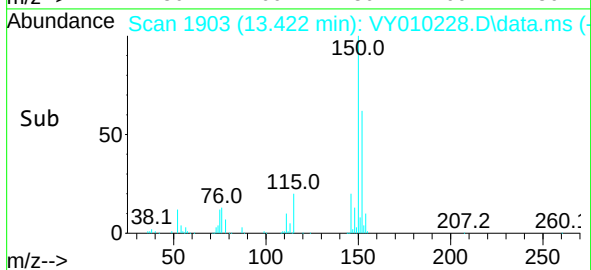
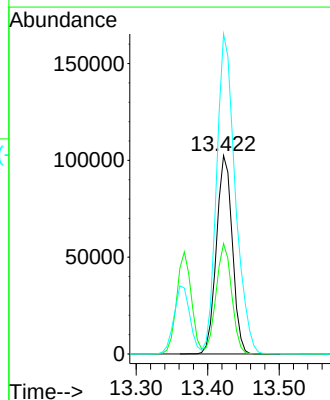
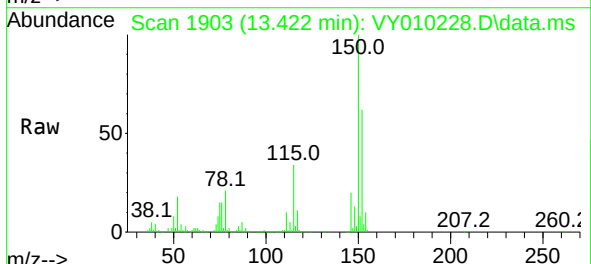
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

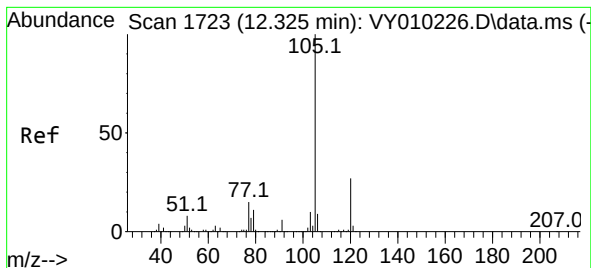
Tgt Ion:173 Resp: 160351
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:152 Resp: 158033
Ion Ratio Lower Upper
152 100
115 54.4 28.2 84.7
150 189.0 0.0 347.6





#73

Isopropylbenzene

Concen: 102.292 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

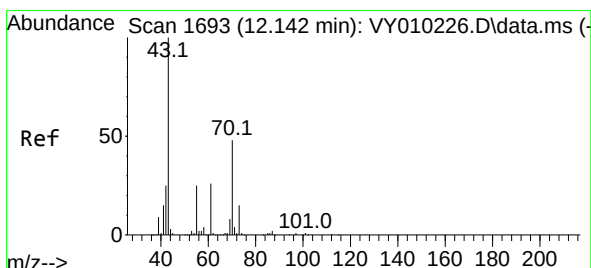
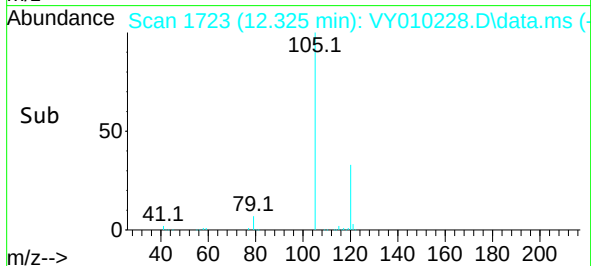
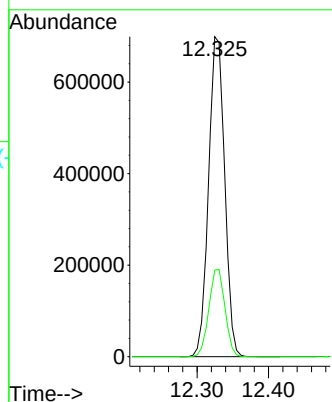
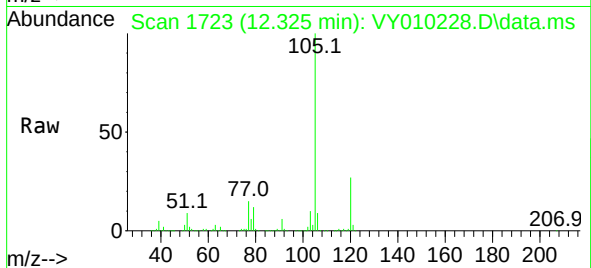
VSTDIC100

Tgt Ion:105 Resp: 1092938

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.2



#74

N-ethyl acetate

Concen: 110.118 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Tgt Ion: 43 Resp: 306296

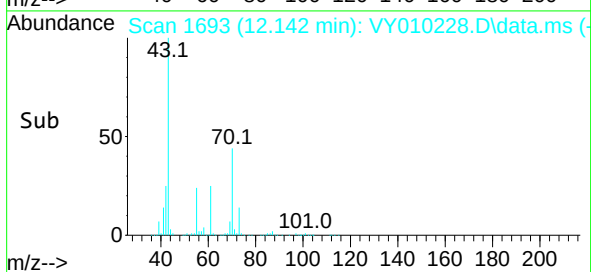
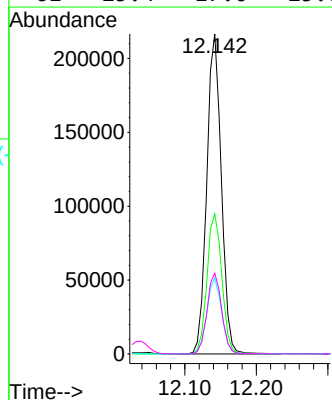
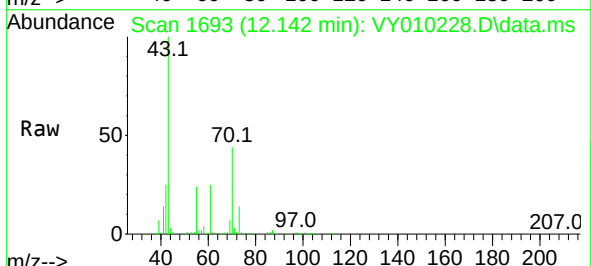
Ion Ratio Lower Upper

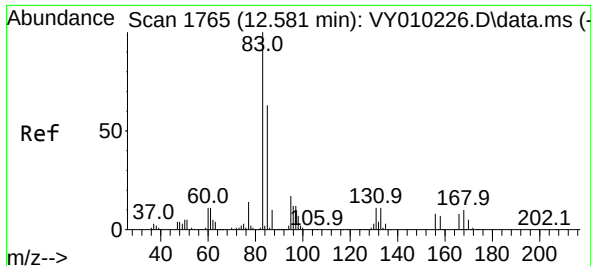
43 100

70 44.5 28.7 43.1#

55 24.0 17.3 25.9

61 25.4 17.0 25.6

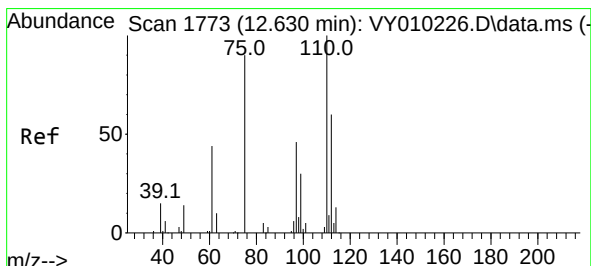
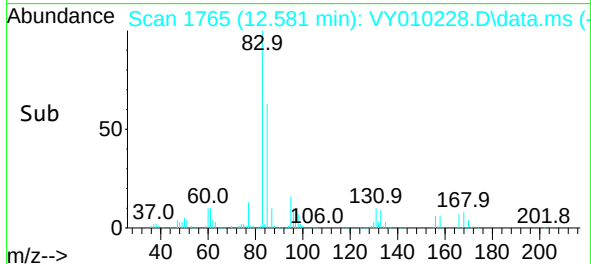
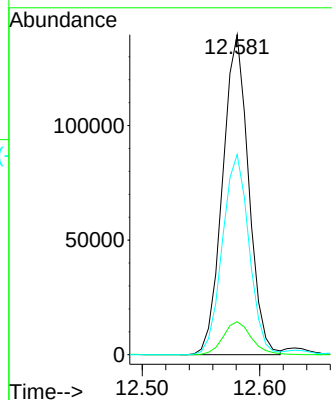
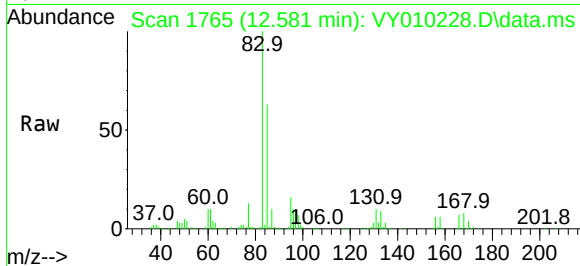




#75
 1,1,2,2-Tetrachloroethane
 Concen: 99.070 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23

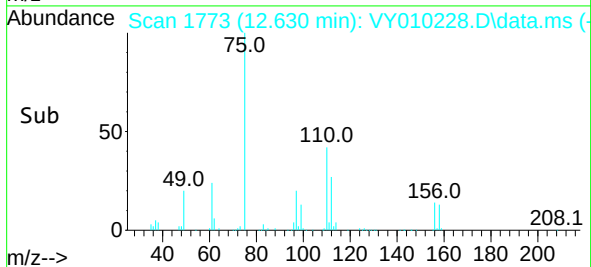
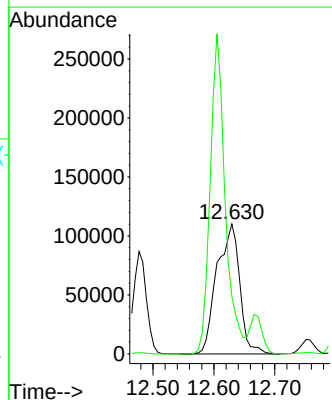
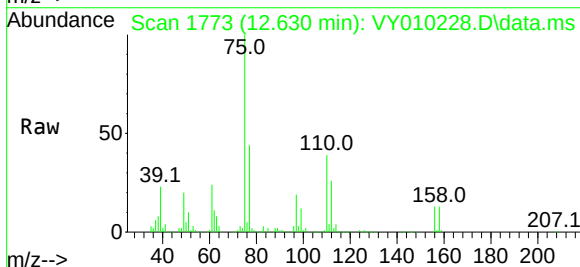
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

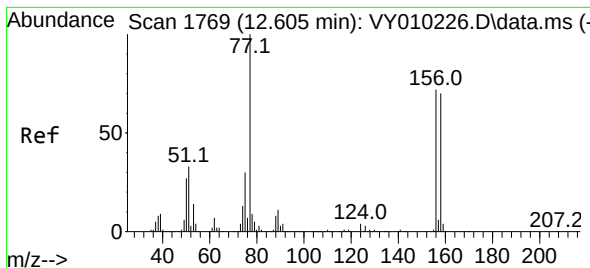
Tgt Ion: 83 Resp: 214589
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.6 16.8
 85 64.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 183.544 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23

Tgt Ion: 75 Resp: 285216
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 99.742 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

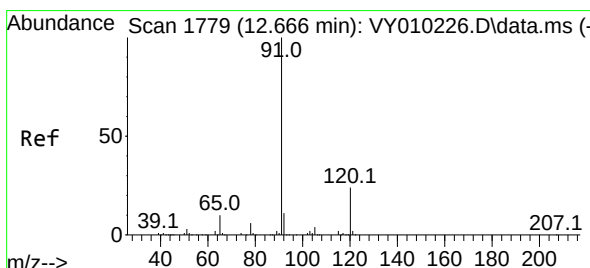
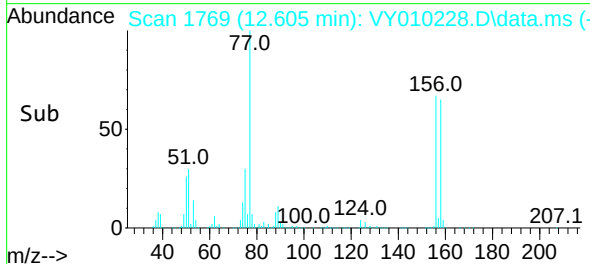
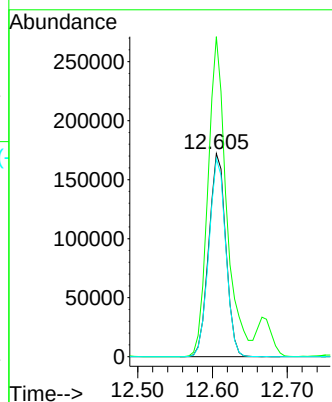
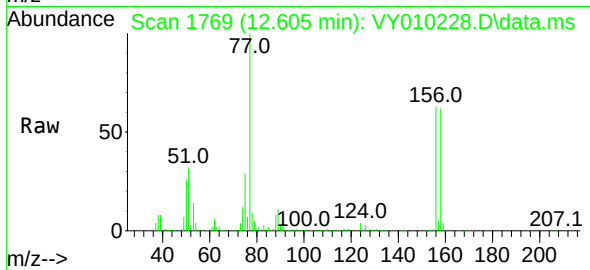
Tgt Ion:156 Resp: 272341

Ion Ratio Lower Upper

156 100

77 172.0 95.5 286.4

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 102.676 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY010228.D

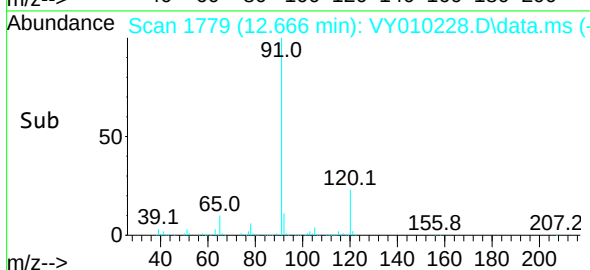
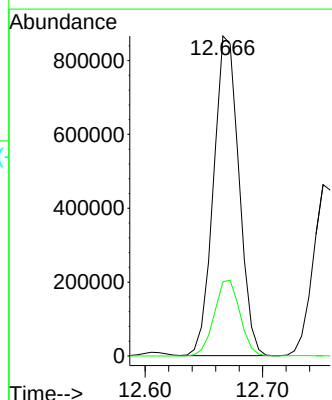
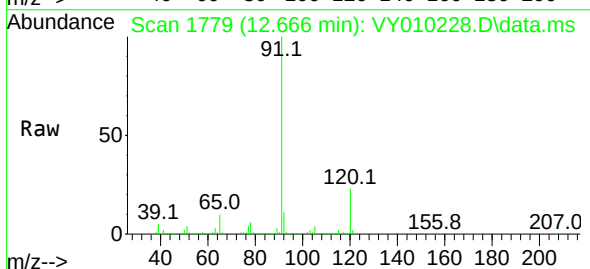
Acq: 30 Aug 2022 19:23

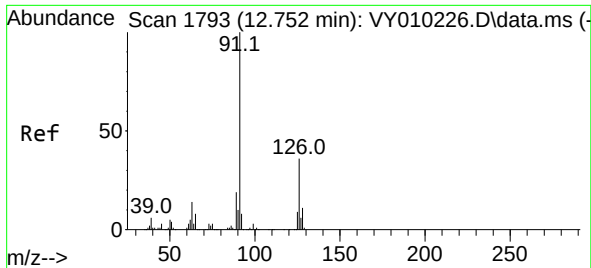
Tgt Ion: 91 Resp: 1301176

Ion Ratio Lower Upper

91 100

120 24.0 11.3 33.9

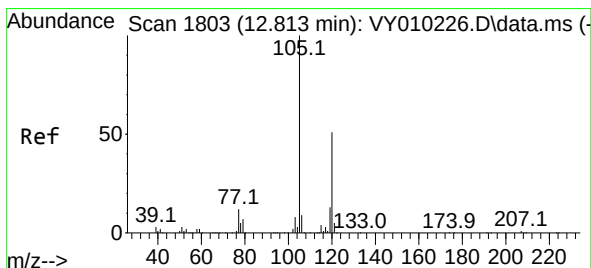
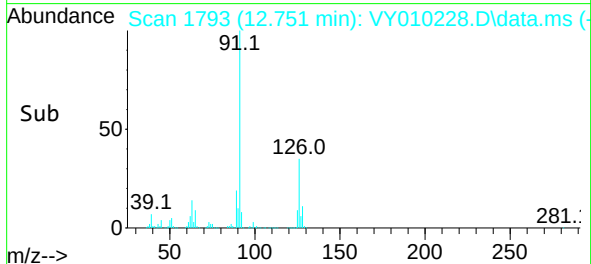
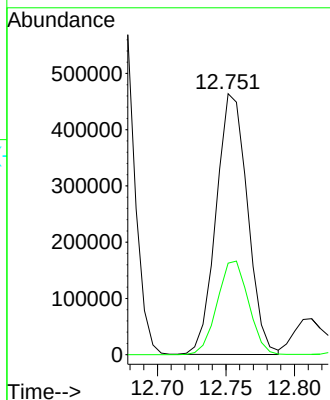
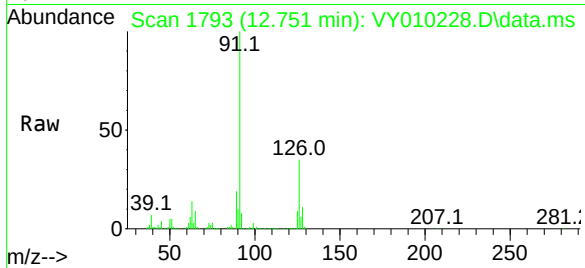




#79
2-Chlorotoluene
Concen: 101.043 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

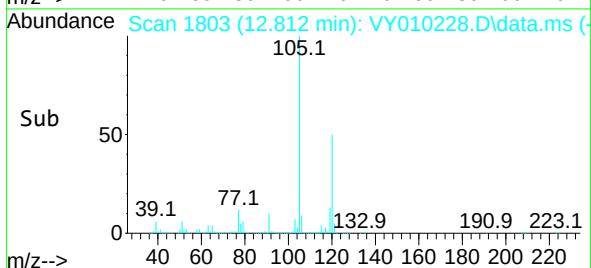
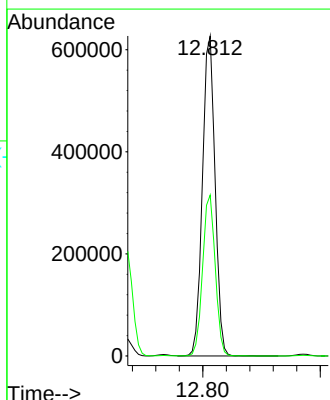
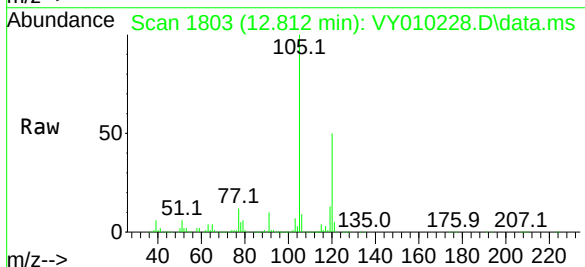
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

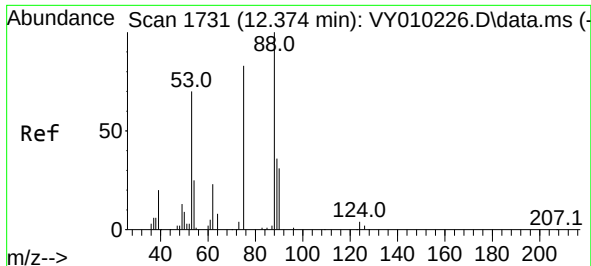
Tgt Ion: 91 Resp: 738657
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 103.283 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 105 Resp: 937429
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

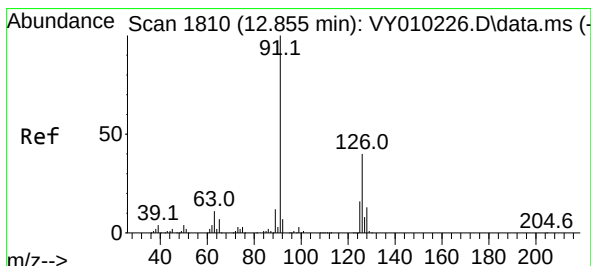
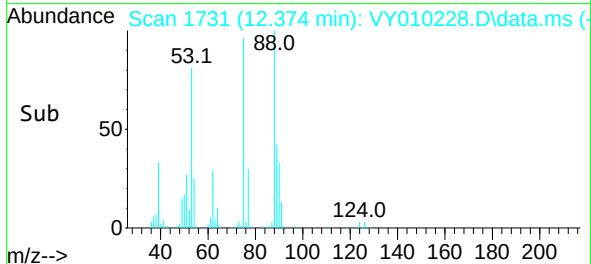
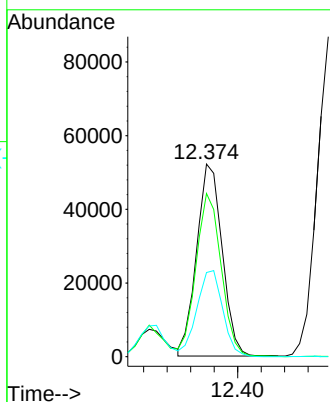
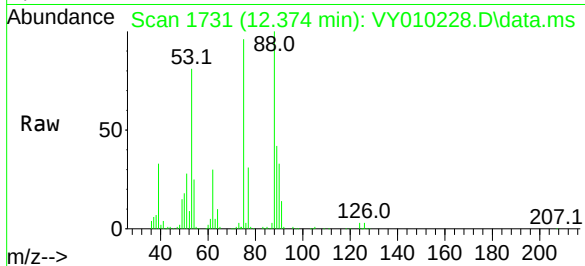




#81
trans-1,4-Dichloro-2-butene
Concen: 105.573 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

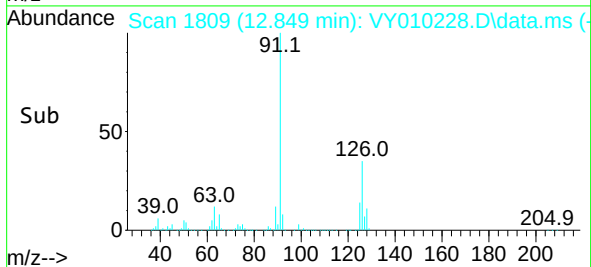
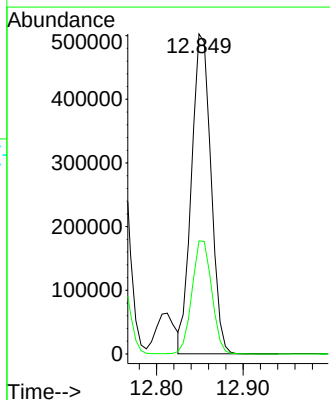
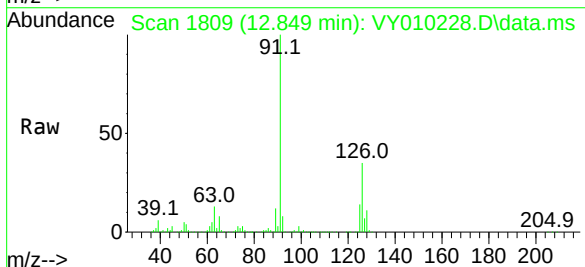
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

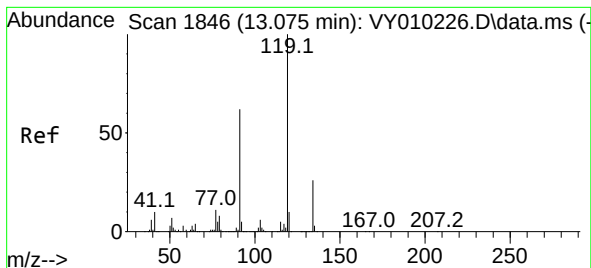
Tgt Ion: 75 Resp: 78633
Ion Ratio Lower Upper
75 100
53 84.2 85.3 127.9#
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 102.184 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 91 Resp: 783685
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83

tert-Butylbenzene

Concen: 103.334 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

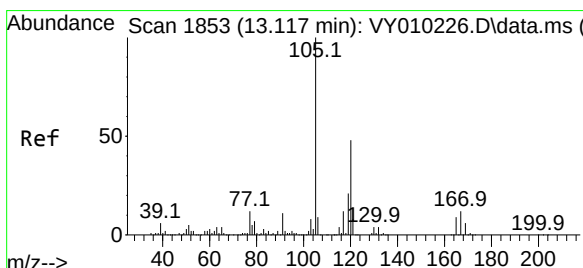
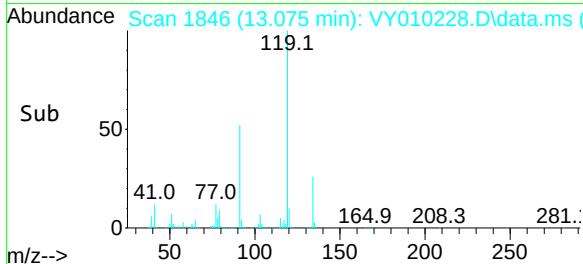
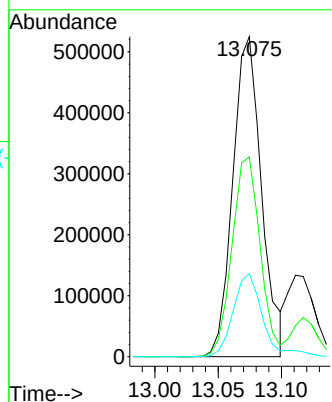
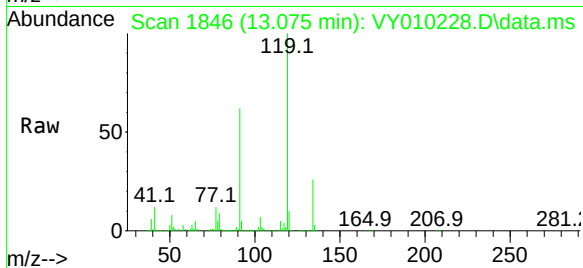
Tgt Ion:119 Resp: 829457

Ion Ratio Lower Upper

119 100

91 61.3 34.8 104.4

134 26.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 103.337 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY010228.D

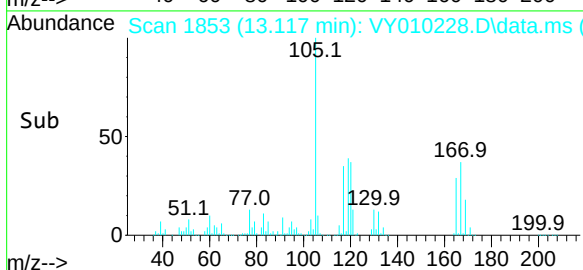
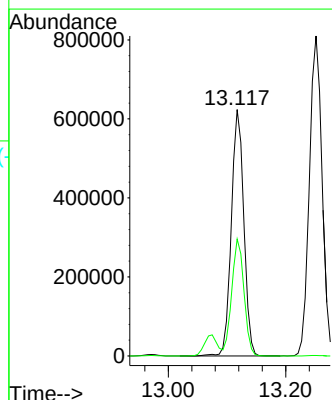
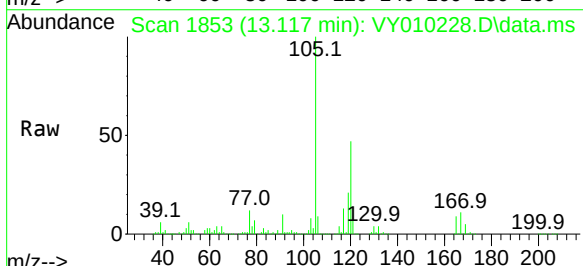
Acq: 30 Aug 2022 19:23

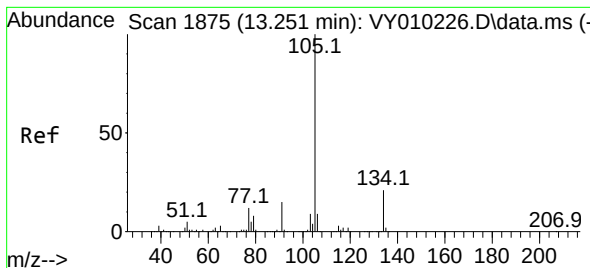
Tgt Ion:105 Resp: 921129

Ion Ratio Lower Upper

105 100

120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 102.667 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

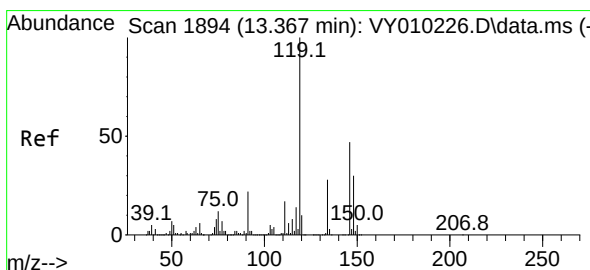
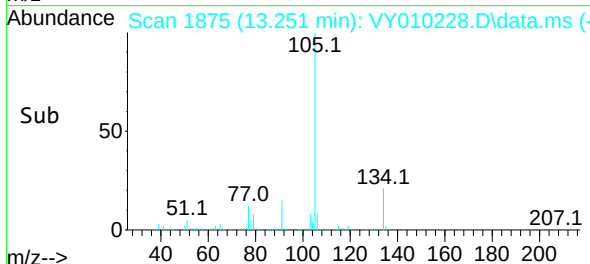
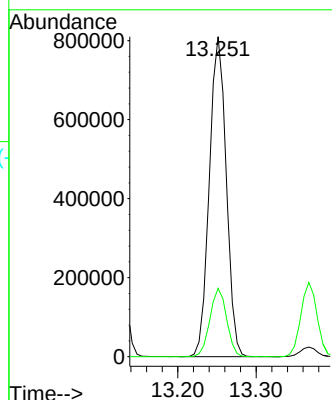
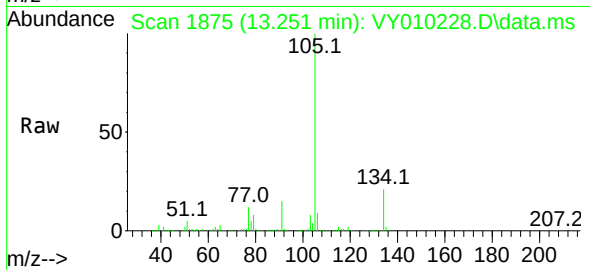
VSTDIC100

Tgt Ion:105 Resp: 1212197

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 101.815 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

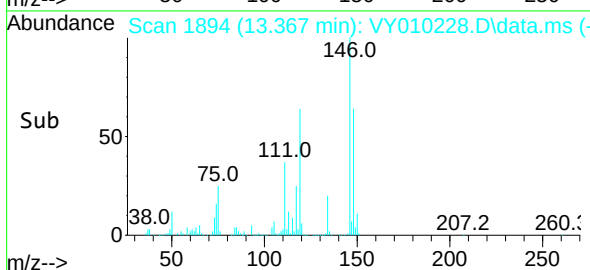
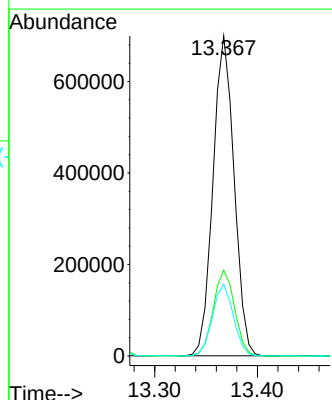
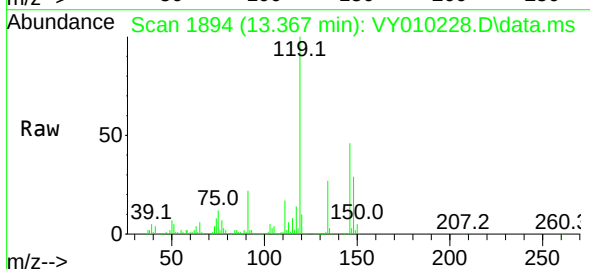
Tgt Ion:119 Resp: 996330

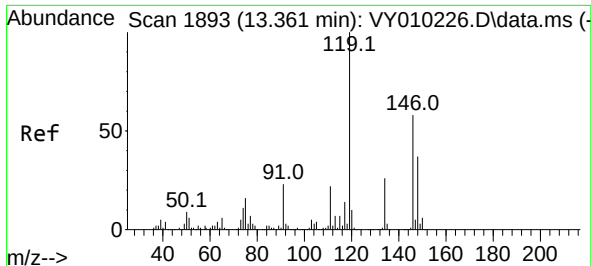
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 22.2 12.4 37.2

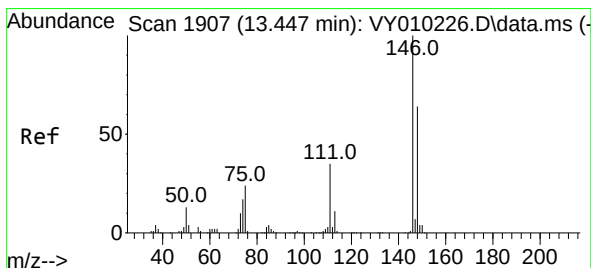
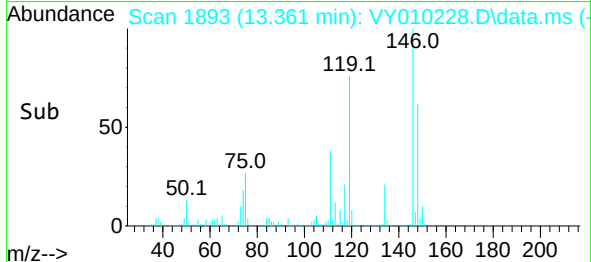
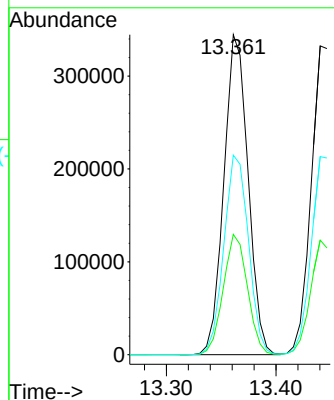
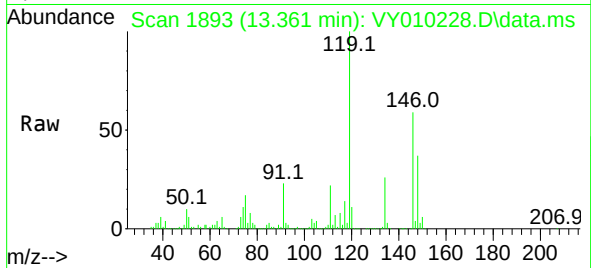




#87
1,3-Dichlorobenzene
Concen: 97.847 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

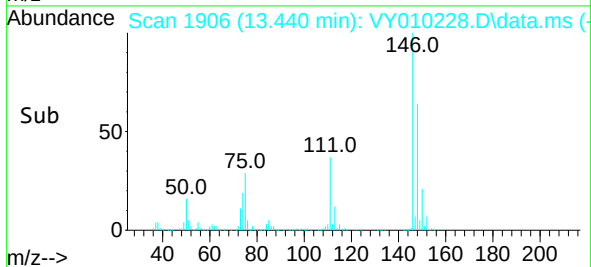
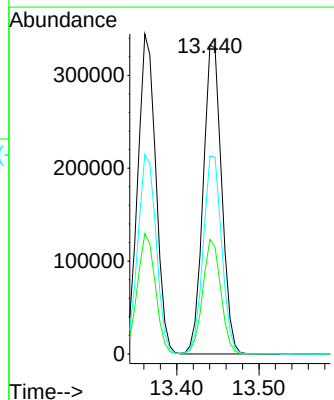
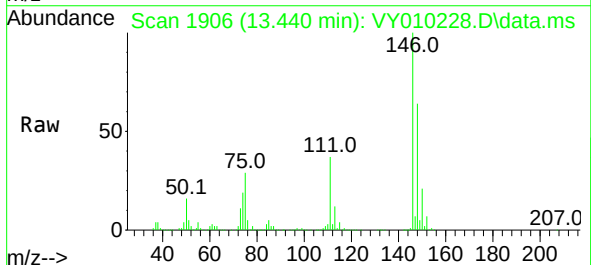
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

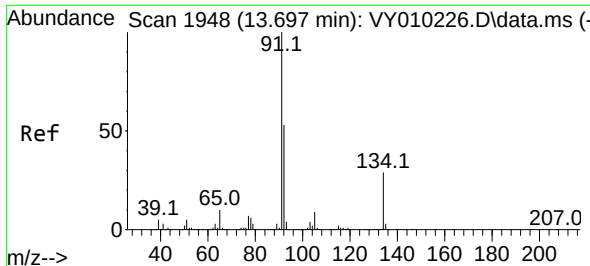
Tgt Ion:146 Resp: 528000
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 95.585 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:146 Resp: 519673
Ion Ratio Lower Upper
146 100
111 36.3 19.3 57.8
148 64.2 32.6 97.8

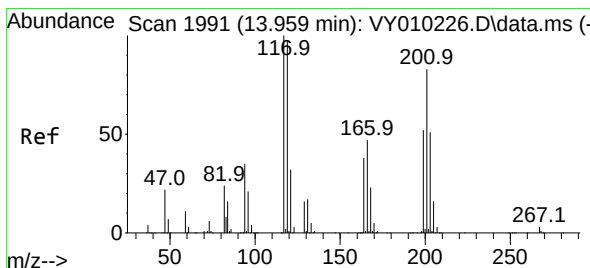
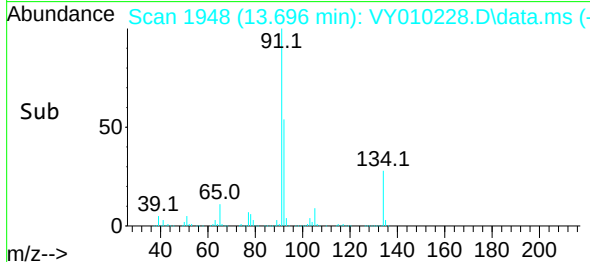
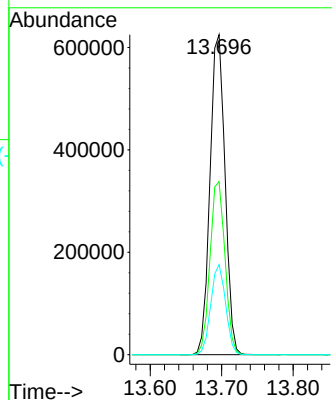
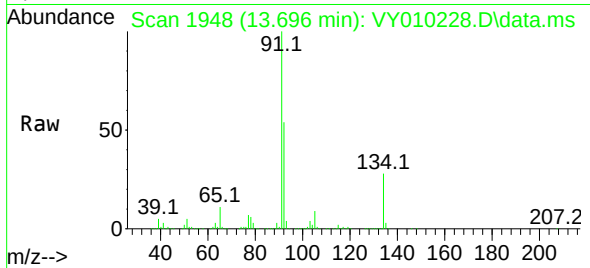




#89
n-Butylbenzene
Concen: 100.708 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

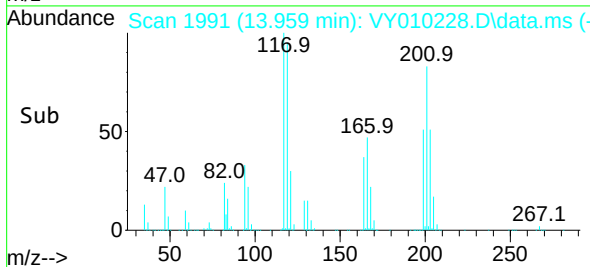
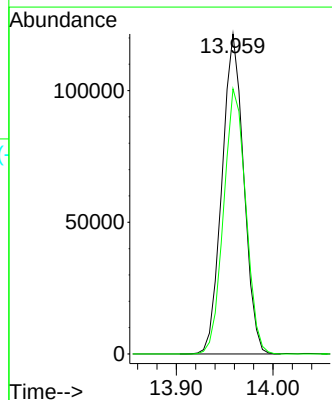
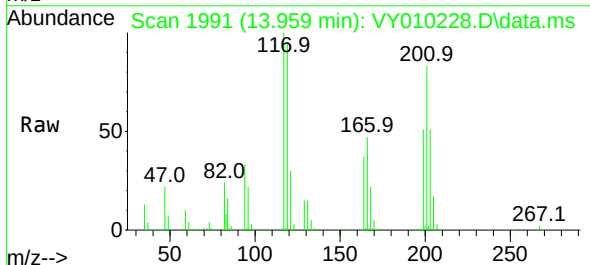
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

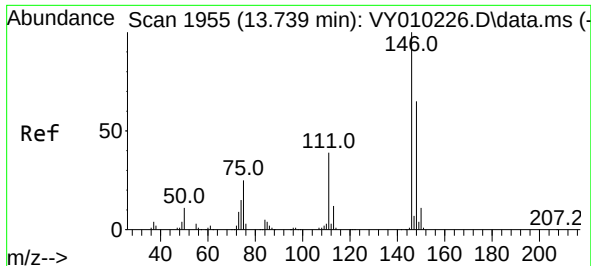
Tgt Ion: 91 Resp: 912357
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.9
134 27.7 13.0 38.9



#90
Hexachloroethane
Concen: 96.261 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 117 Resp: 189802
Ion Ratio Lower Upper
117 100
201 84.5 43.0 128.8

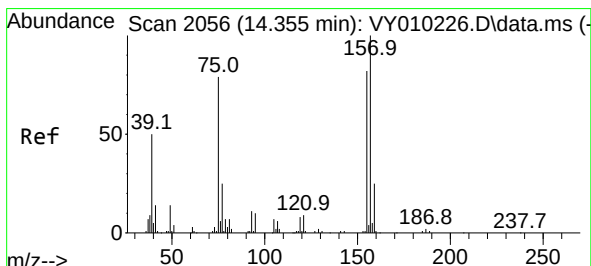
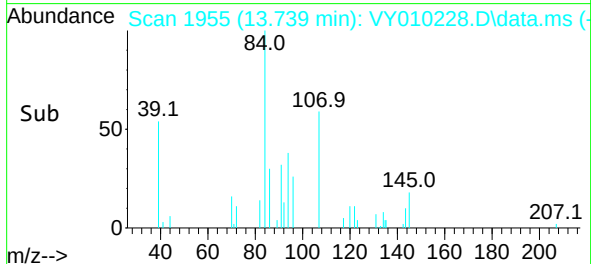
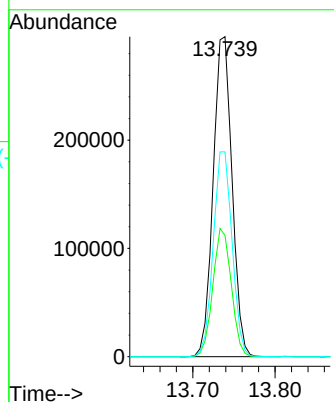
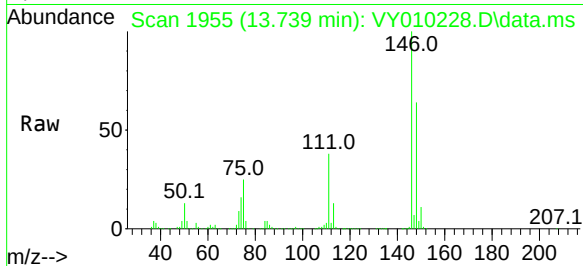




#91
1,2-Dichlorobenzene
Concen: 96.624 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

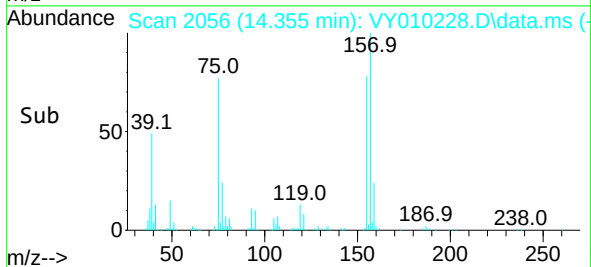
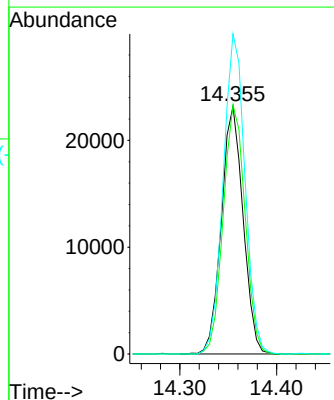
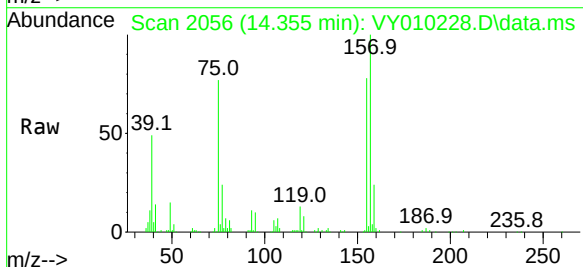
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

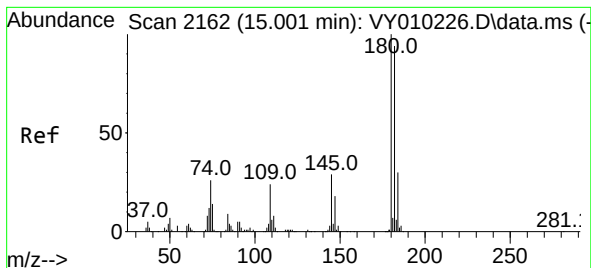
Tgt Ion:146 Resp: 471430
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.866 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 75 Resp: 36096
Ion Ratio Lower Upper
75 100
155 101.1 38.0 113.9
157 129.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 98.632 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

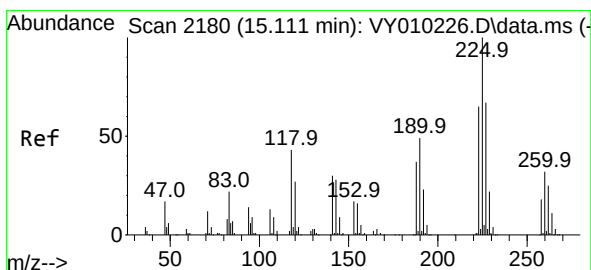
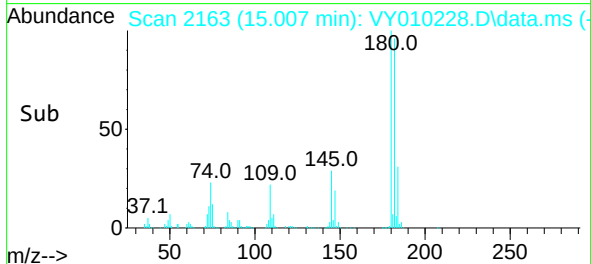
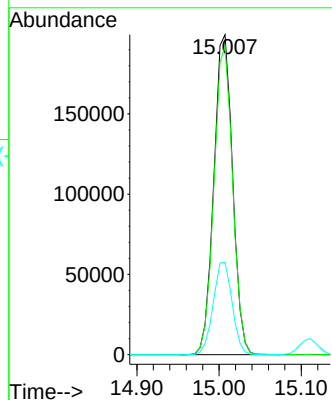
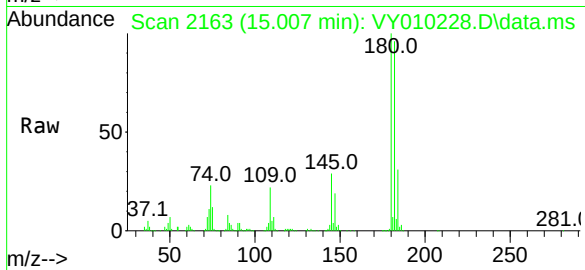
Tgt Ion:180 Resp: 315849

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 29.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 92.336 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

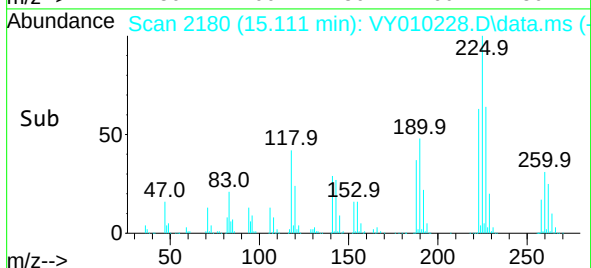
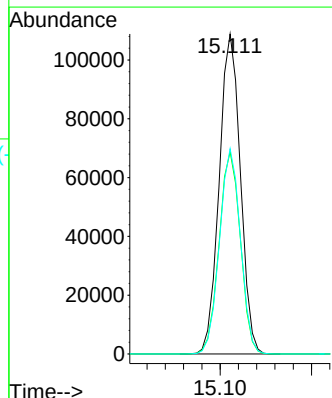
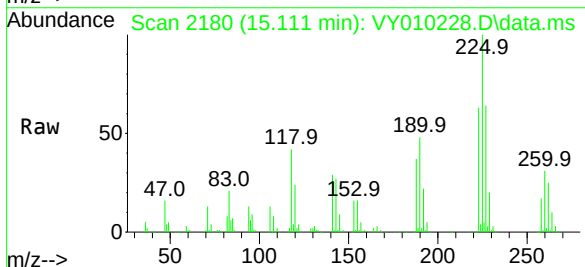
Tgt Ion:225 Resp: 175139

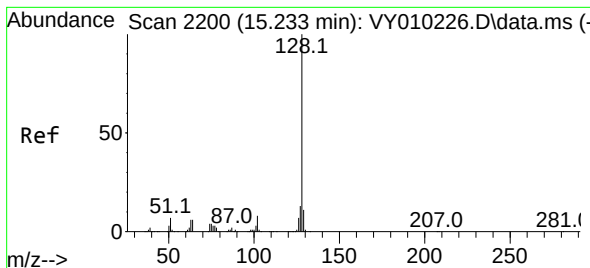
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

227 63.6 31.6 94.7





#95

Naphthalene

Concen: 108.304 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

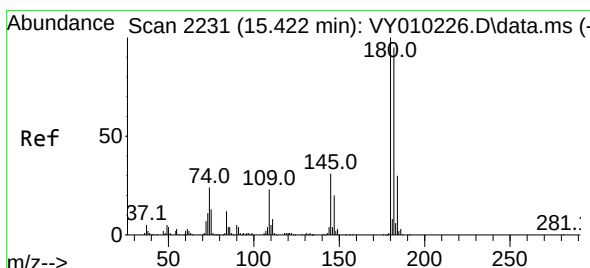
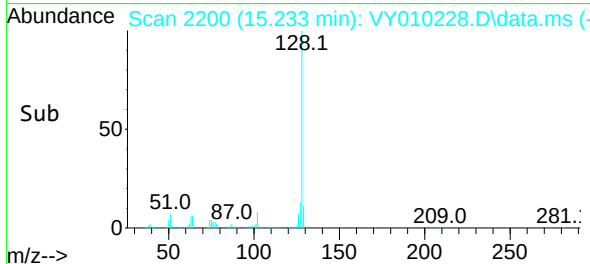
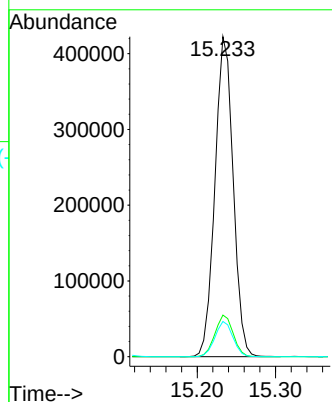
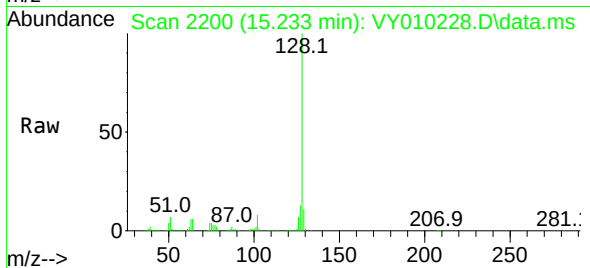
Tgt Ion:128 Resp: 683440

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 100.036 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Tgt Ion:180 Resp: 284242

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 30.9 15.3 45.9

