

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090722\
 Data File : VY010381.D
 Acq On : 07 Sep 2022 18:49
 Operator : KP/MD
 Sample : VSTDCCC050EC
 Misc : 5..00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 08 04:14:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	262900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	408285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	374437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	191365	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	136019	50.457	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.920%	
35) Dibromofluoromethane	7.716	113	129229	47.545	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.100%	
50) Toluene-d8	10.179	98	491535	54.015	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.020%	
62) 4-Bromofluorobenzene	12.477	95	174247	47.496	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	90703	43.219	ug/l	98
3) Chloromethane	2.107	50	142257	49.644	ug/l	97
4) Vinyl Chloride	2.247	62	173353	55.525	ug/l	100
5) Bromomethane	2.644	94	114058	66.935	ug/l	99
6) Chloroethane	2.784	64	115198	60.320	ug/l	100
7) Trichlorofluoromethane	3.119	101	223498	51.071	ug/l	94
8) Diethyl Ether	3.521	74	74605	47.709	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.887	101	133295	49.318	ug/l	96
10) Methyl Iodide	4.082	142	164104	50.469	ug/l	91
11) Tert butyl alcohol	4.948	59	79920	247.811	ug/l	97
12) 1,1-Dichloroethene	3.869	96	124111	47.423	ug/l	83
13) Acrolein	3.723	56	99827	292.400	ug/l	98
14) Allyl chloride	4.473	41	187150	40.629	ug/l #	94
15) Acrylonitrile	5.155	53	201411	247.186	ug/l	99
16) Acetone	3.942	43	159139	236.146	ug/l #	88
17) Carbon Disulfide	4.186	76	342037	42.906	ug/l	99
18) Methyl Acetate	4.473	43	98501	47.099	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	356509	46.597	ug/l	96
20) Methylene Chloride	4.710	84	146262	44.975	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	139918	47.179	ug/l	87
22) Diisopropyl ether	6.119	45	410762	43.877	ug/l #	91
23) Vinyl Acetate	6.051	43	1367099	232.904	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	245409	45.504	ug/l	98
25) 2-Butanone	6.978	43	267401	241.780	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	224921	45.790	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	166610	49.158	ug/l	86
28) Bromochloromethane	7.332	49	89573	47.512	ug/l #	81
29) Tetrahydrofuran	7.344	42	172788	243.865	ug/l #	86
30) Chloroform	7.502	83	259800	48.918	ug/l	99
31) Cyclohexane	7.777	56	217333	41.328	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	235607	48.687	ug/l	96
36) 1,1-Dichloropropene	7.911	75	194668	48.814	ug/l	96
37) Ethyl Acetate	7.070	43	115612	50.564	ug/l #	94
38) Carbon Tetrachloride	7.899	117	220203	53.578	ug/l	98
39) Methylcyclohexane	9.179	83	245461	47.676	ug/l	90
40) Benzene	8.155	78	562484	49.249	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	161030	124.924	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	172277	52.023	ug/l	92
43) Isopropyl Acetate	8.271	43	211398	48.504	ug/l #	92
44) Trichloroethene	8.935	130	166547	53.118	ug/l	98
45) 1,2-Dichloropropane	9.216	63	138990	47.765	ug/l	96
46) Dibromomethane	9.301	93	86215	53.944	ug/l	97
47) Bromodichloromethane	9.496	83	203400	51.751	ug/l	98
48) Methyl methacrylate	9.289	41	99931	49.154	ug/l #	88
49) 1,4-Dioxane	9.295	88	25632	1165.553	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	593875	264.108	ug/l	91
52) Toluene	10.240	92	369238	50.538	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	207918	49.047	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	234589	49.076	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	121309	53.469	ug/l	98
56) Ethyl methacrylate	10.508	69	169073	50.441	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	203081	51.355	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	208140	230.875	ug/l	92
59) 2-Hexanone	10.831	43	414010	265.517	ug/l	90
60) Dibromochloromethane	10.984	129	149433	54.661	ug/l	99
61) 1,2-Dibromoethane	11.087	107	118624	54.105	ug/l	100
64) Tetrachloroethene	10.715	164	164781	53.962	ug/l	98
65) Chlorobenzene	11.514	112	404017	50.636	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	152970	52.211	ug/l	99
67) Ethyl Benzene	11.593	91	720153	49.288	ug/l	98
68) m/p-Xylenes	11.703	106	565642	101.342	ug/l	93
69) o-Xylene	12.026	106	270932	49.995	ug/l	92
70) Styrene	12.044	104	459007	50.847	ug/l	96
71) Bromoform	12.209	173	100471	55.475	ug/l #	100
73) Isopropylbenzene	12.331	105	718562	47.065	ug/l	99
74) N-amyl acetate	12.142	43	191379	45.435	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	142622	48.607	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	193657	85.037	ug/l #	100
77) Bromobenzene	12.605	156	172428	49.646	ug/l	94
78) n-propylbenzene	12.672	91	857067	46.764	ug/l	98
79) 2-Chlorotoluene	12.758	91	476078	45.959	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	598704	46.804	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	50288	46.066	ug/l	91
82) 4-Chlorotoluene	12.855	91	496394	46.540	ug/l	97
83) tert-Butylbenzene	13.075	119	536184	48.247	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	599277	47.707	ug/l	98
85) sec-Butylbenzene	13.251	105	788135	47.955	ug/l	98
86) p-Isopropyltoluene	13.367	119	668775	49.264	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	342268	50.753	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	335418	50.025	ug/l	99
89) n-Butylbenzene	13.696	91	606095	47.229	ug/l	98
90) Hexachloroethane	13.959	117	124037	47.600	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	304331	50.633	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	25130	48.604	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	192064	51.626	ug/l	99
94) Hexachlorobutadiene	15.111	225	110702	50.768	ug/l	99
95) Naphthalene	15.233	128	411947	53.365	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	167542	53.173	ug/l	99

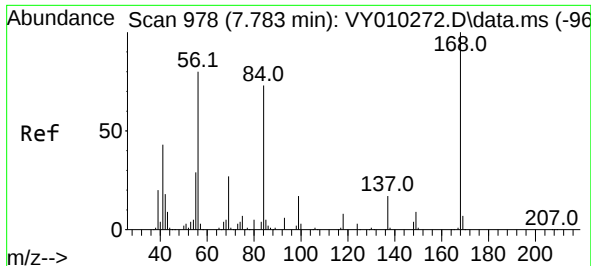
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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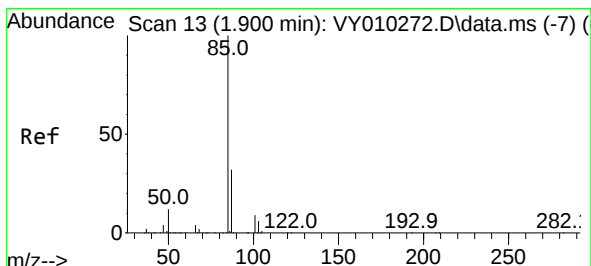
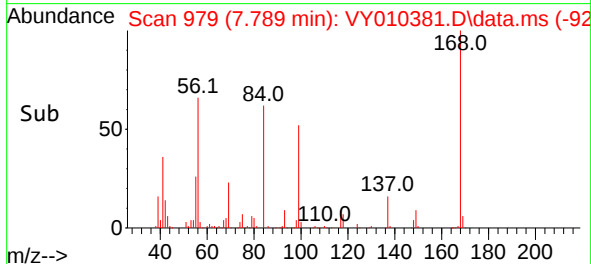
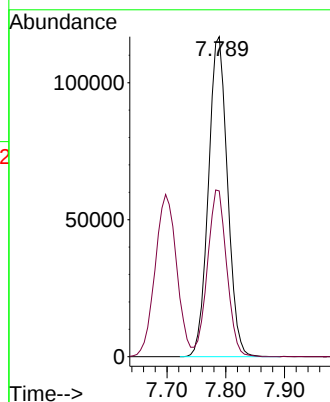
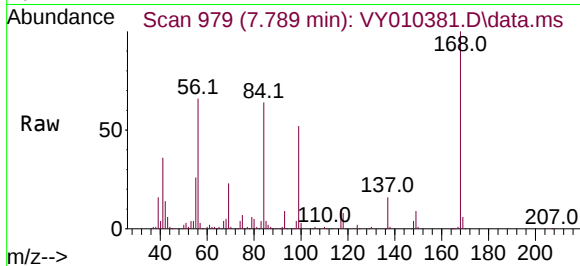
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010381.D
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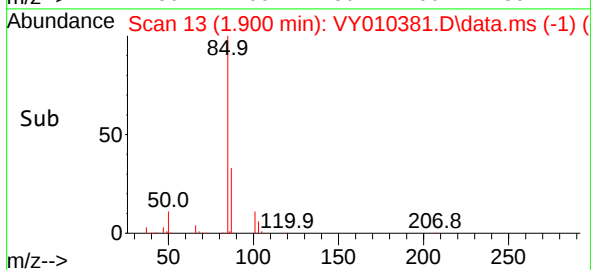
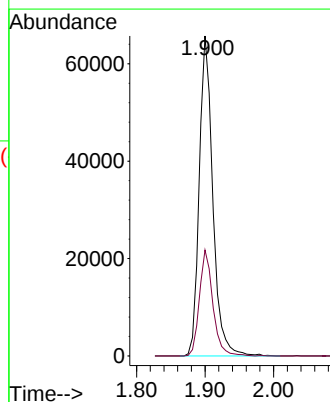
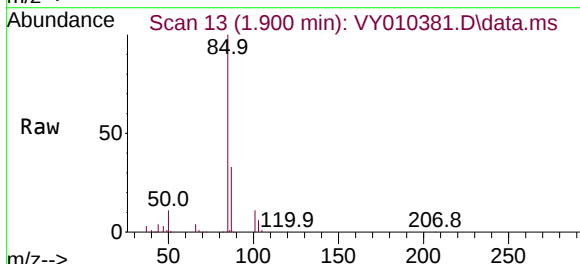
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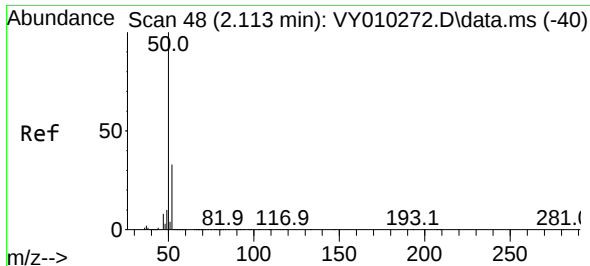
Tgt Ion:168 Resp: 262900
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.219 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 85 Resp: 90703
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

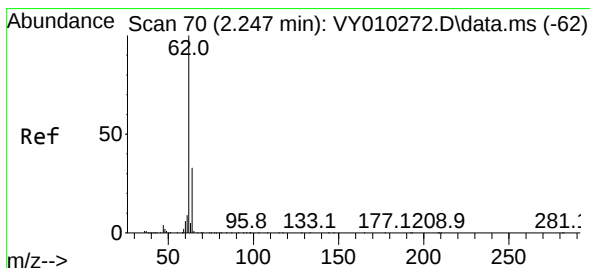
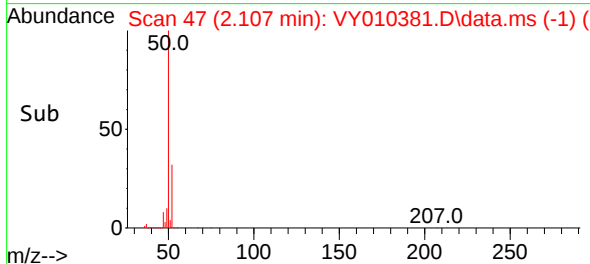
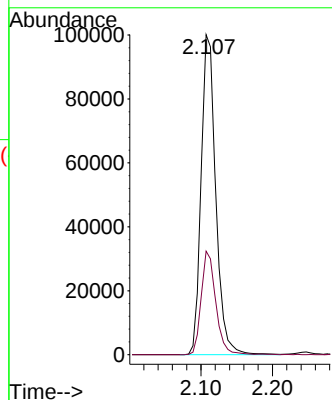
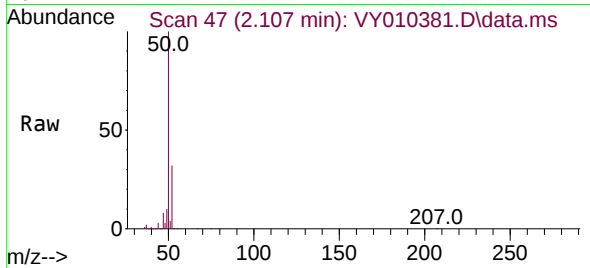




#3
Chloromethane
Concen: 49.644 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

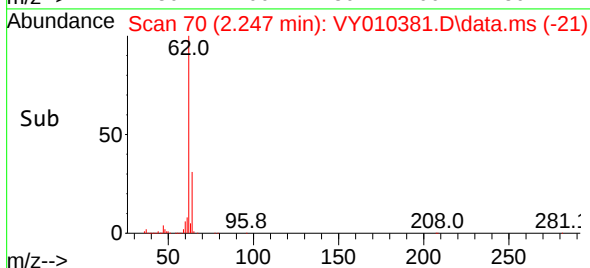
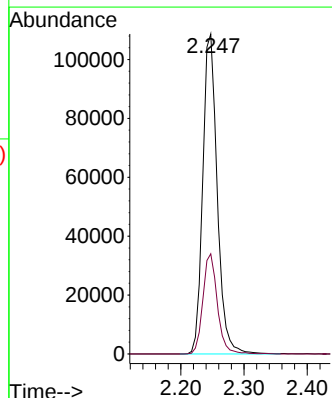
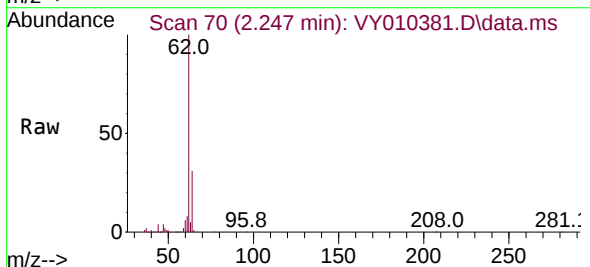
Instrument :
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Tgt Ion: 50 Resp: 142257
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 55.525 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 62 Resp: 173353
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

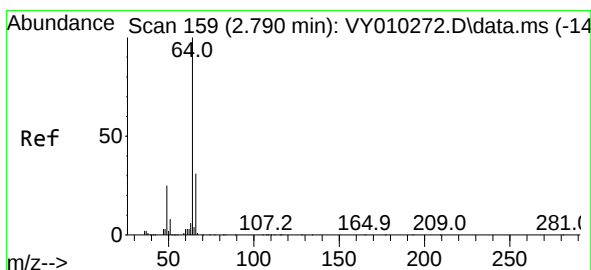
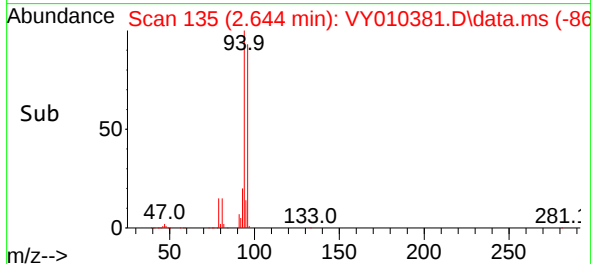
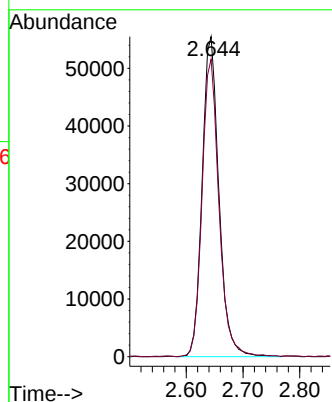
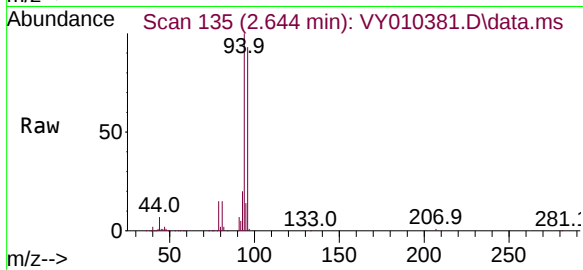




#5
Bromomethane
Concen: 66.935 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

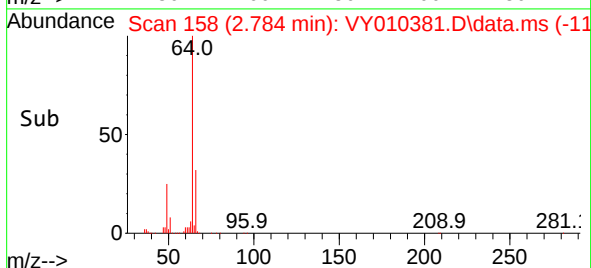
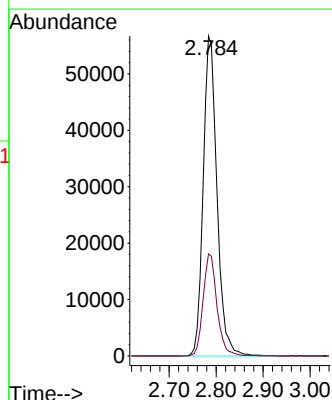
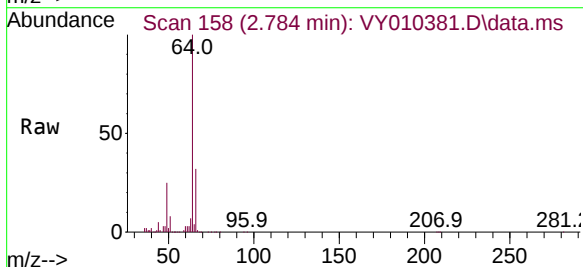
Instrument :
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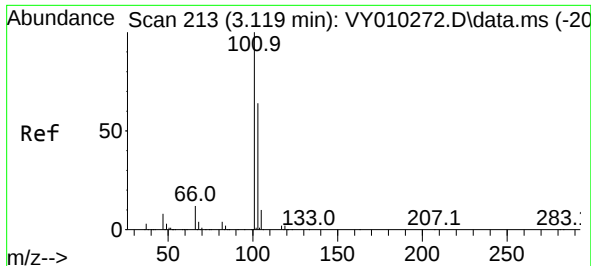
Tgt Ion: 94 Resp: 114058
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 60.320 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 64 Resp: 115198
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

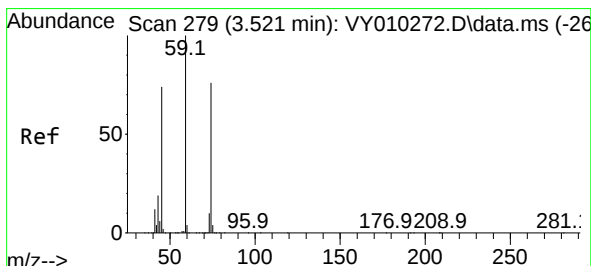
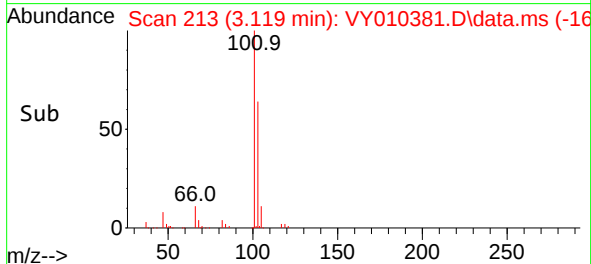
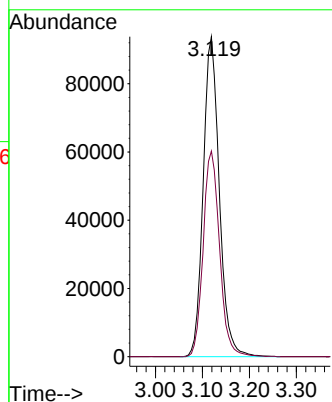
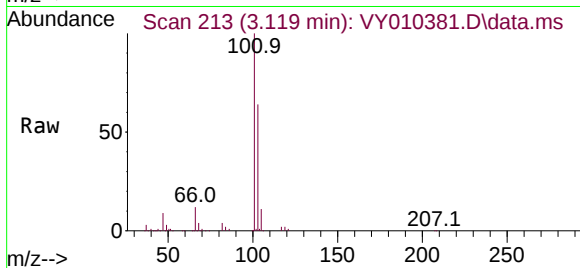




#7
 Trichlorofluoromethane
 Concen: 51.071 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010381.D
 Acq: 07 Sep 2022 18:49

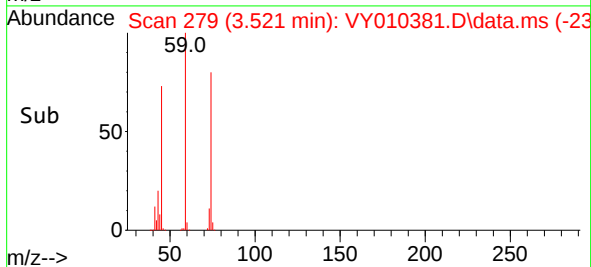
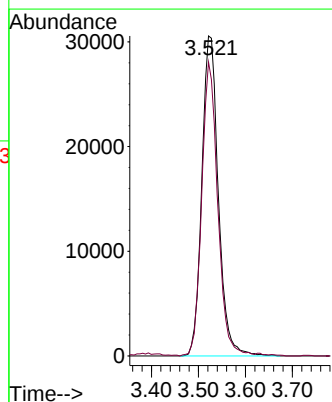
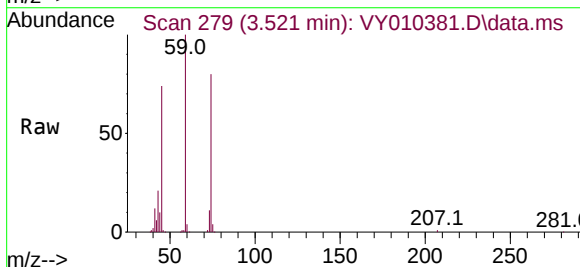
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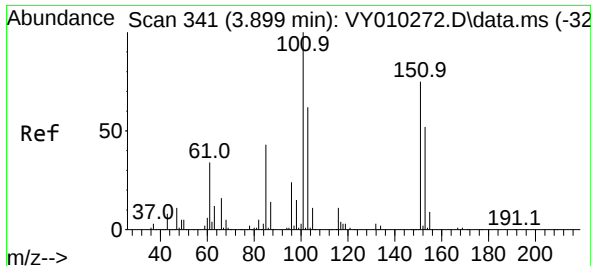
Tgt Ion:101 Resp: 223498
 Ion Ratio Lower Upper
 101 100
 103 64.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 47.709 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010381.D
 Acq: 07 Sep 2022 18:49

Tgt Ion: 74 Resp: 74605
 Ion Ratio Lower Upper
 74 100
 45 89.1 55.1 165.5

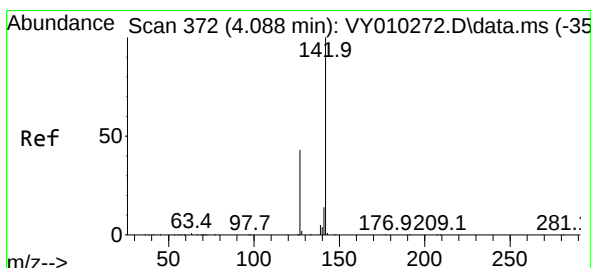
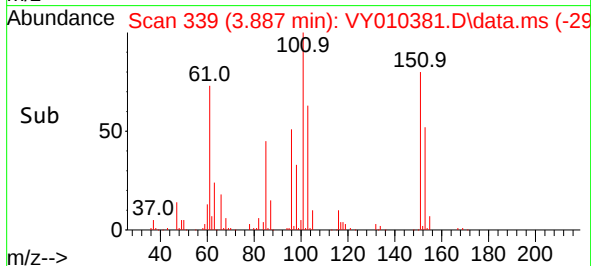
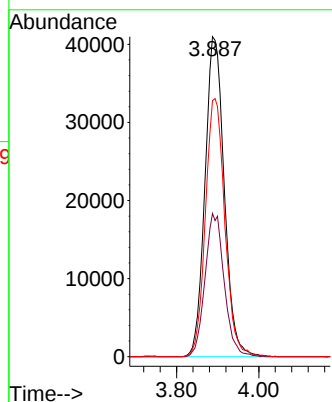
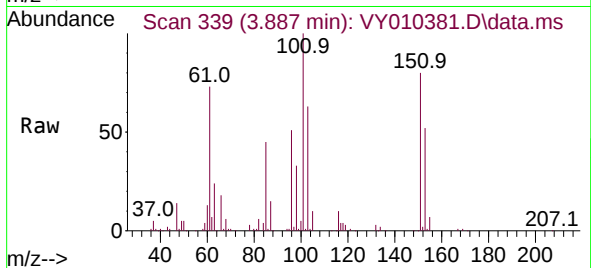




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.318 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
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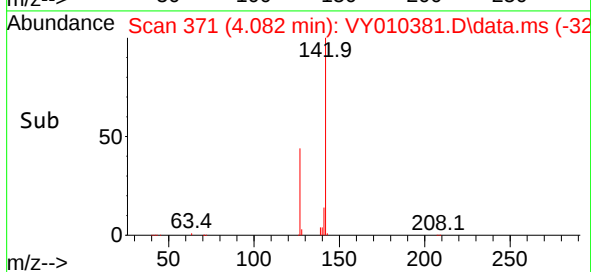
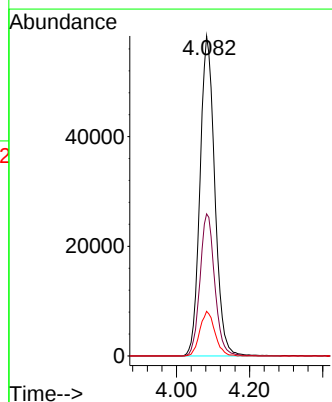
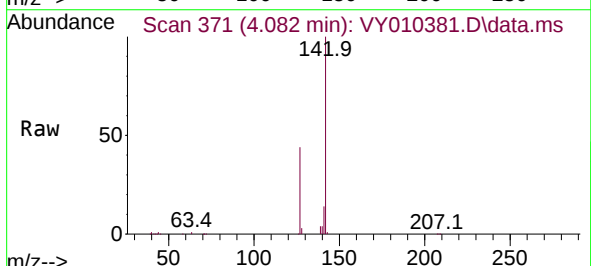
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ClientSampleId :
VSTDCCC050EC

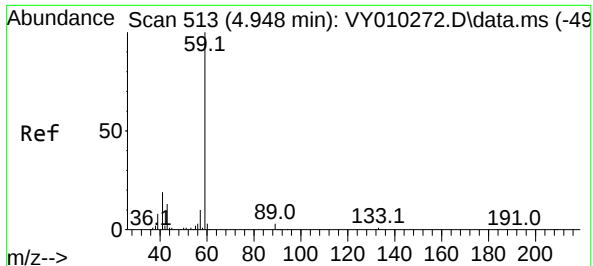
Tgt Ion:101 Resp: 133295
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 81.5 64.9 97.3



#10
Methyl Iodide
Concen: 50.469 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion:142 Resp: 164104
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.3 11.9 17.9

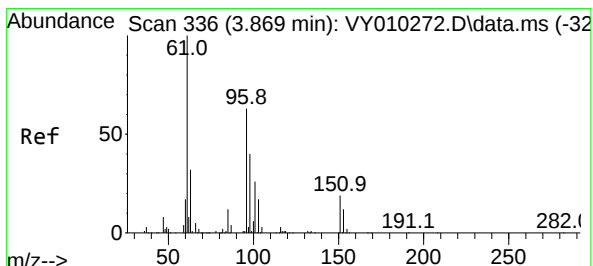
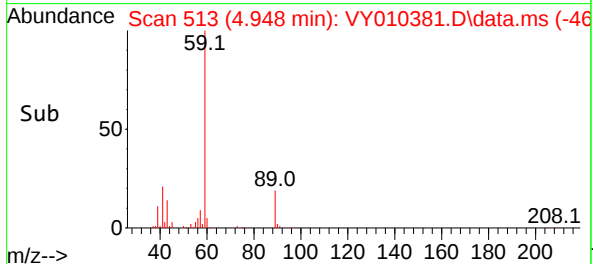
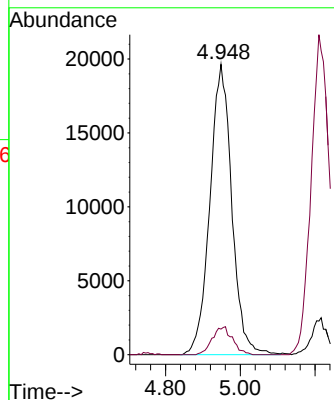
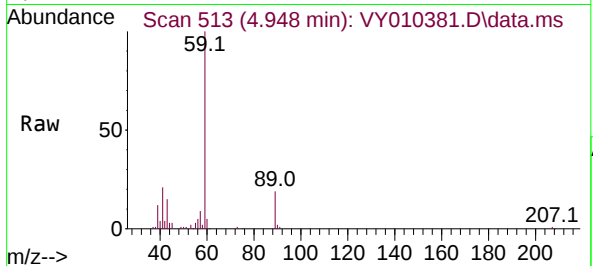




#11
Tert butyl alcohol
Concen: 247.811 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

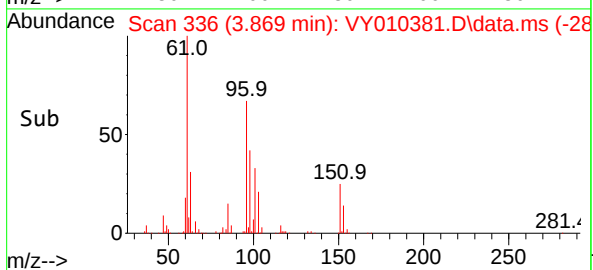
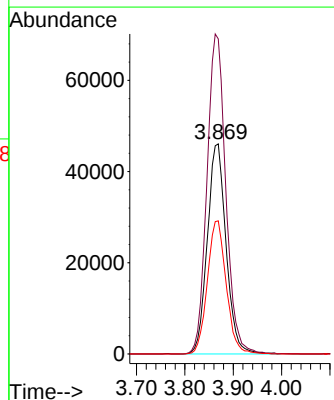
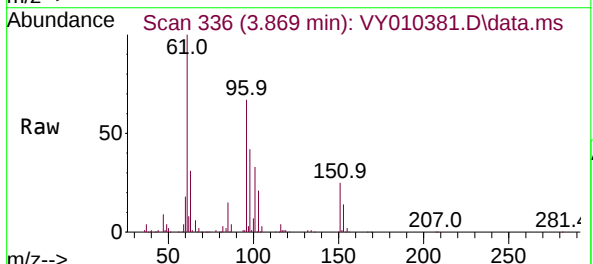
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

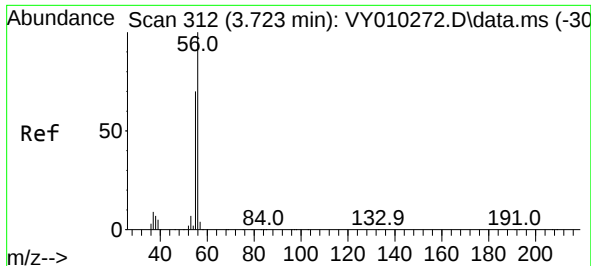
Tgt Ion: 59 Resp: 79920
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.423 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 96 Resp: 124111
Ion Ratio Lower Upper
96 100
61 150.0 145.8 218.6
98 63.4 52.5 78.7

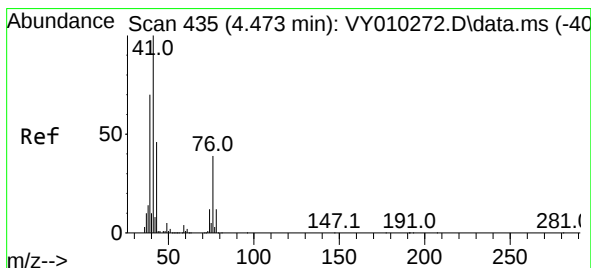
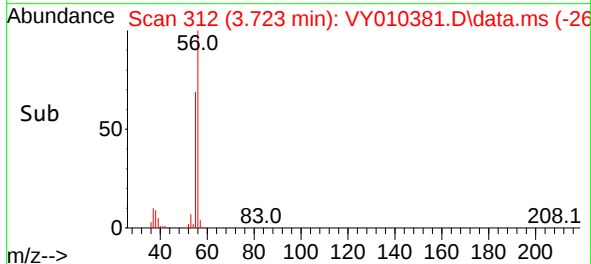
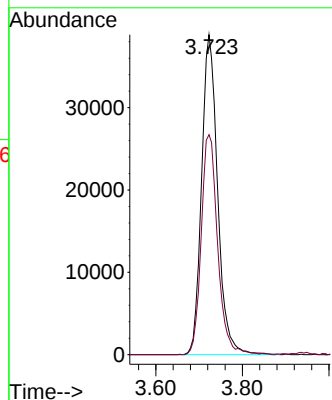
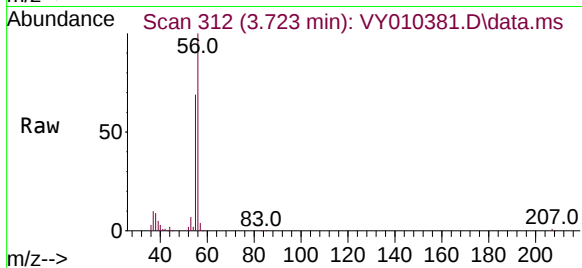




#13
Acrolein
Concen: 292.400 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

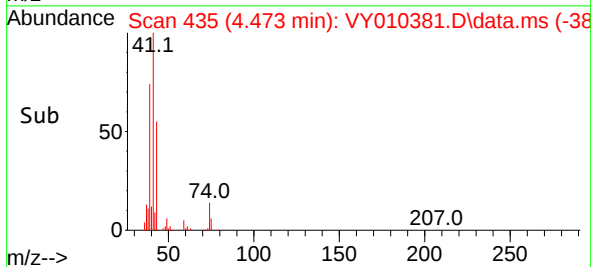
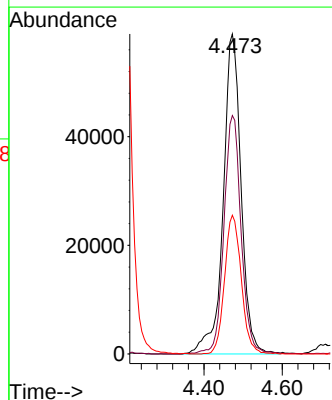
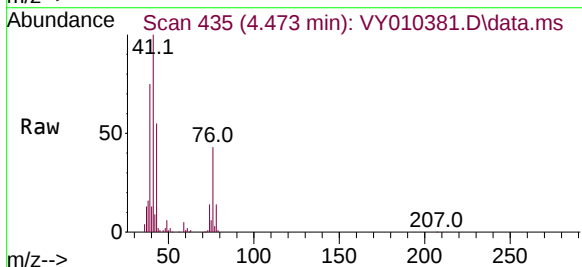
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 99827
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Allyl chloride
Concen: 40.629 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 41 Resp: 187150
Ion Ratio Lower Upper
41 100
39 71.7 58.8 88.2
76 40.6 25.1 37.7#

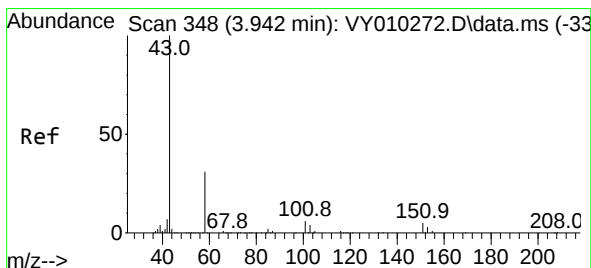
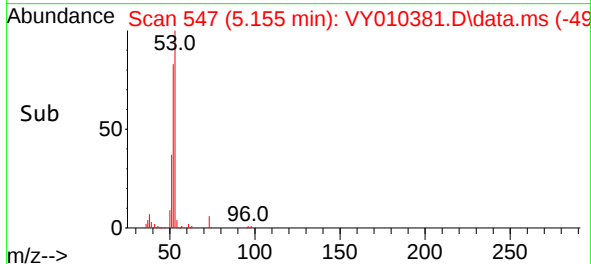
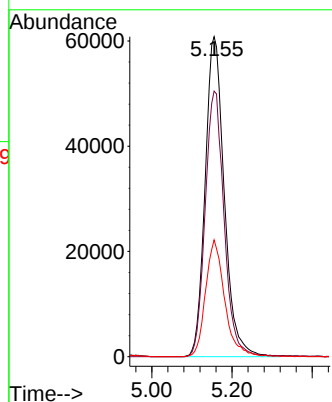
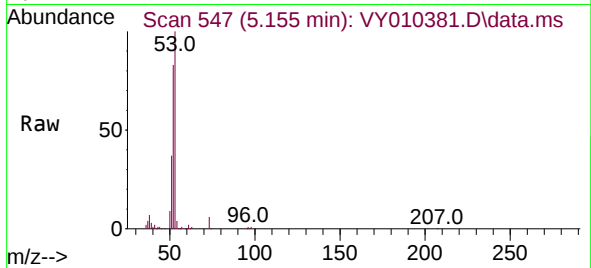




#15
Acrylonitrile
Concen: 247.186 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

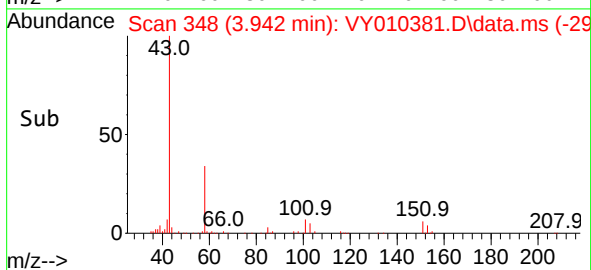
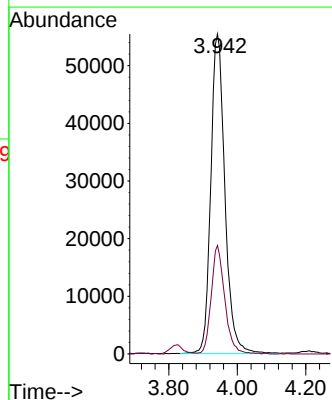
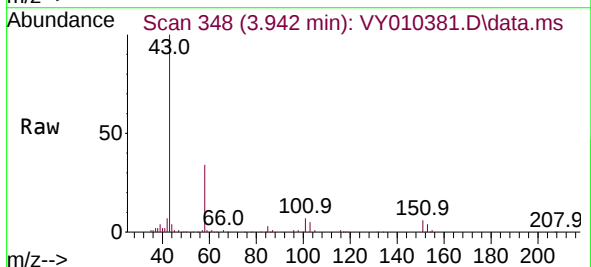
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 201411
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 236.146 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 43 Resp: 159139
Ion Ratio Lower Upper
43 100
58 33.8 22.0 33.0#

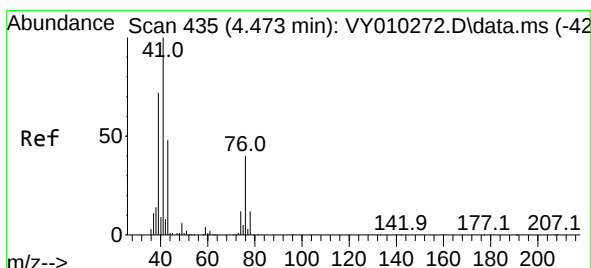
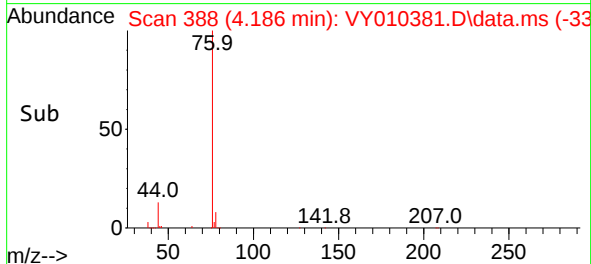
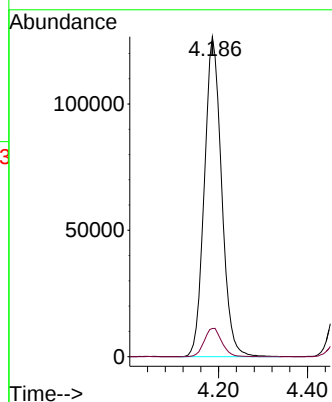
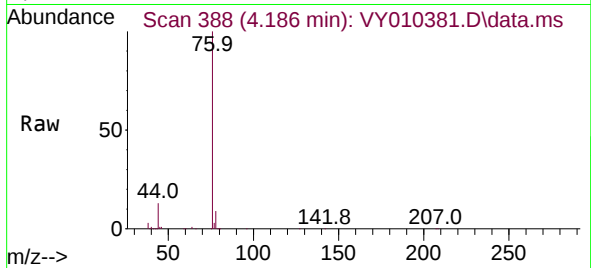




#17
Carbon Disulfide
Concen: 42.906 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

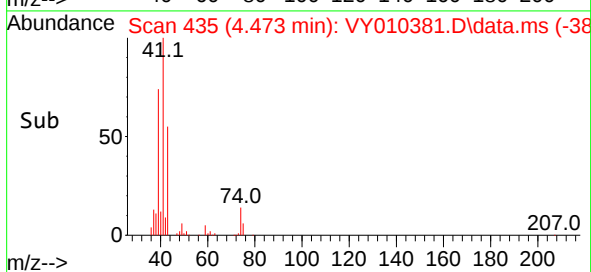
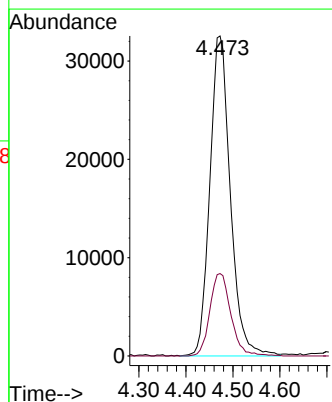
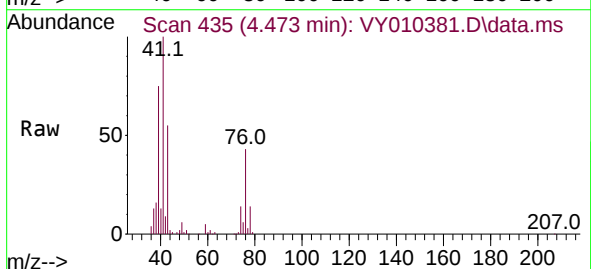
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

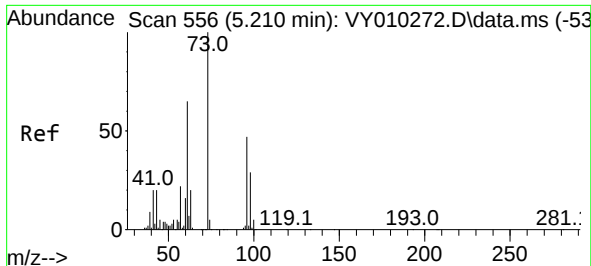
Tgt Ion: 76 Resp: 342037
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 47.099 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 43 Resp: 98501
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#

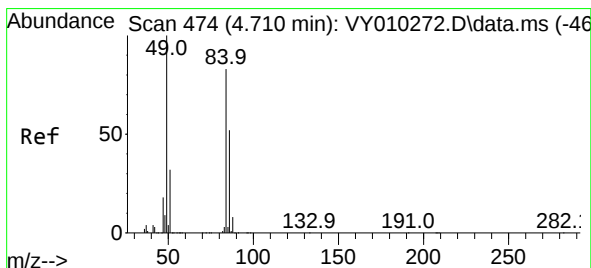
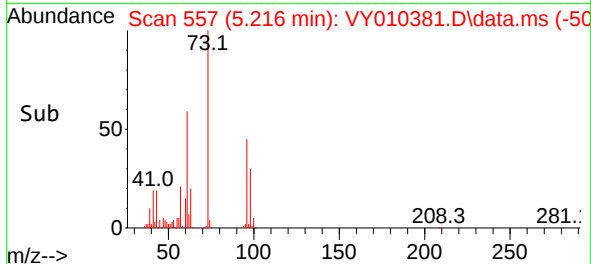
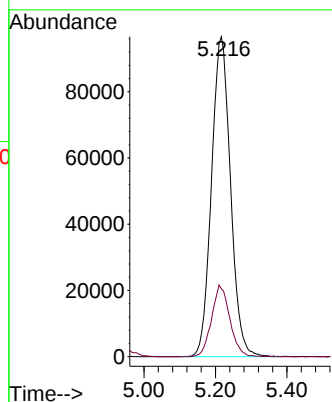
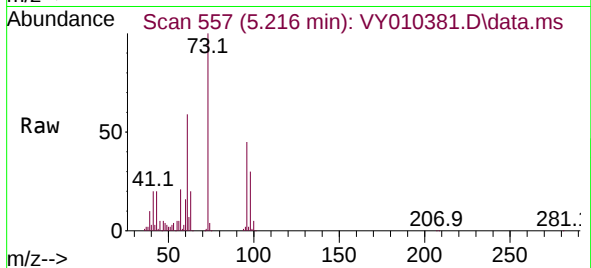




#19
Methyl tert-butyl Ether
Concen: 46.597 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

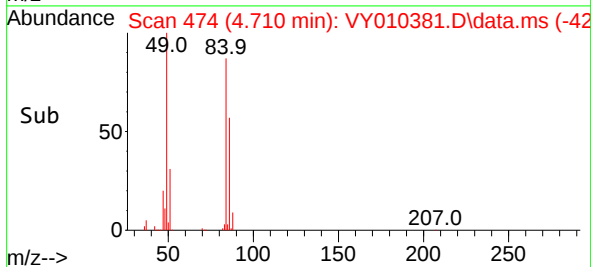
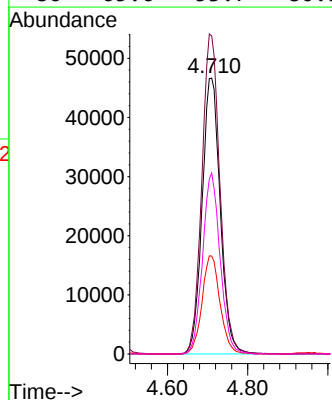
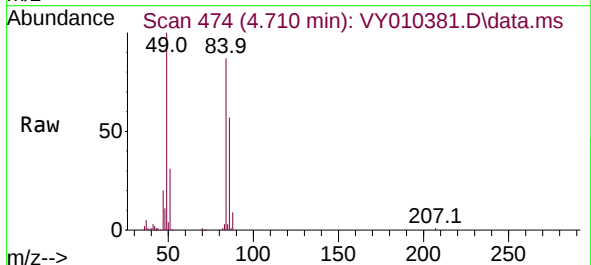
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

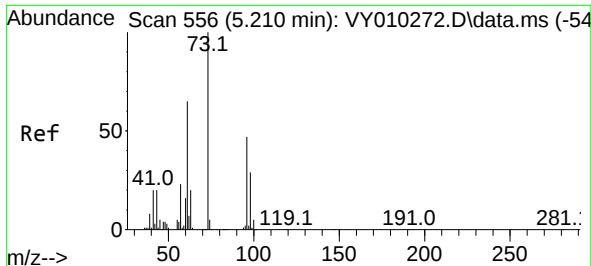
Tgt Ion: 73 Resp: 356509
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 44.975 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 84 Resp: 146262
Ion Ratio Lower Upper
84 100
49 115.3 114.4 171.6
51 35.5 35.3 52.9
86 65.6 53.7 80.5

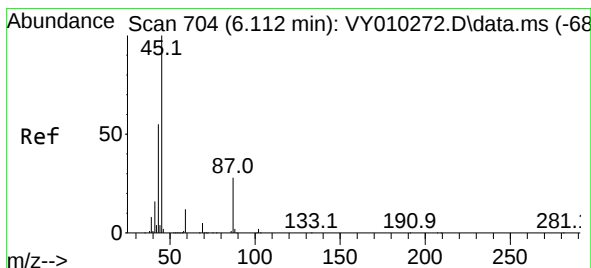
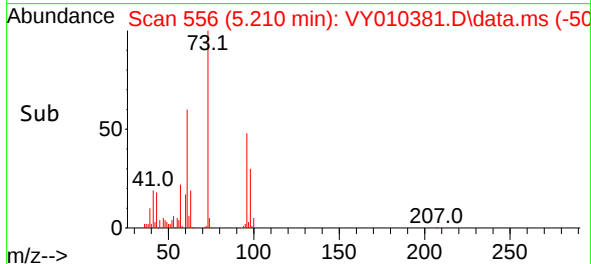
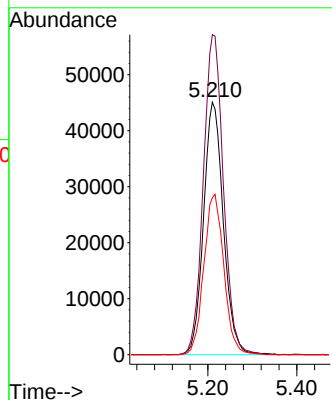
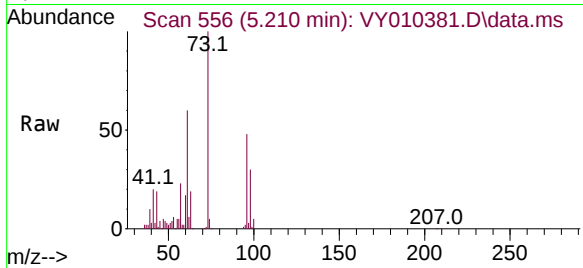




#21
trans-1,2-Dichloroethene
Concen: 47.179 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

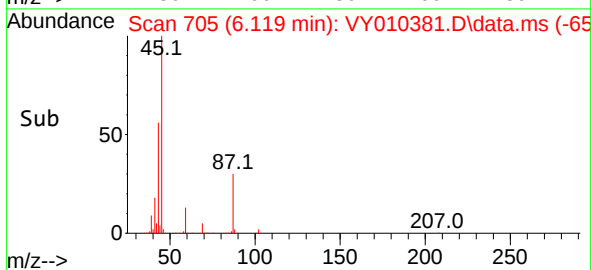
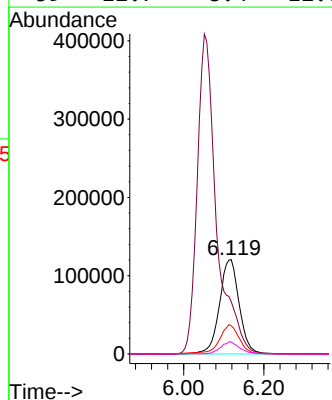
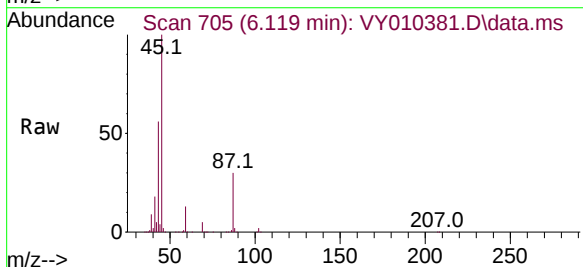
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

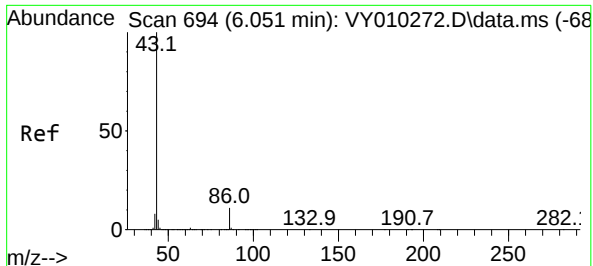
Tgt Ion: 96 Resp: 139918
Ion Ratio Lower Upper
96 100
61 126.7 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 43.877 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 45 Resp: 410762
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 29.8 19.2 28.8#
59 12.7 8.4 12.6#

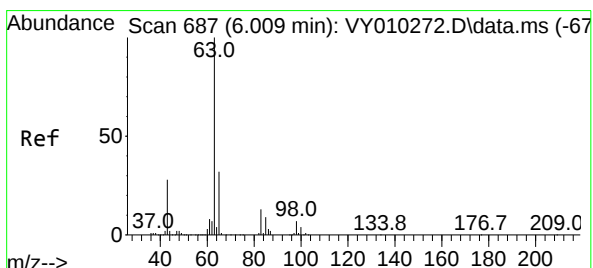
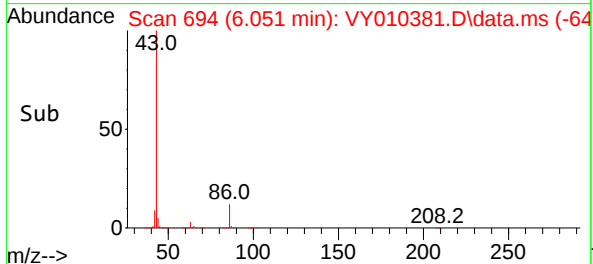
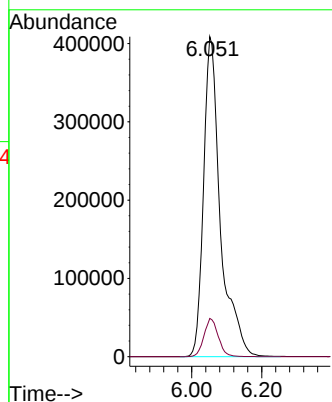
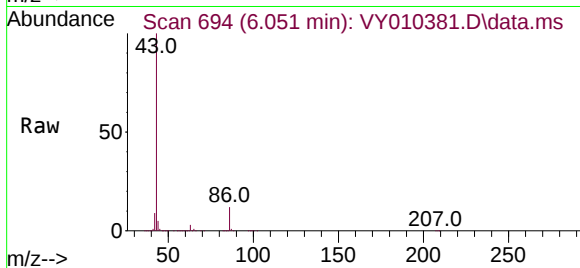




#23
 Vinyl Acetate
 Concen: 232.904 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010381.D
 Acq: 07 Sep 2022 18:49

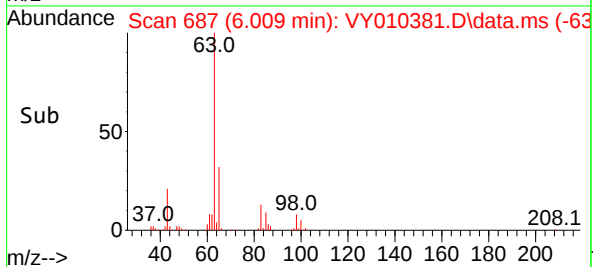
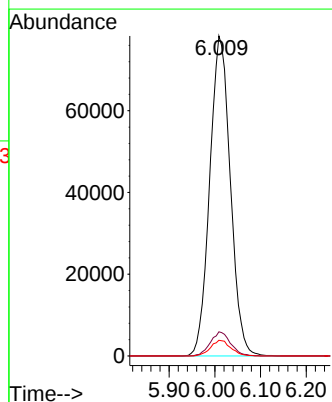
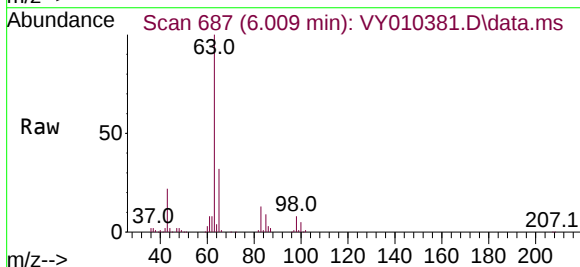
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

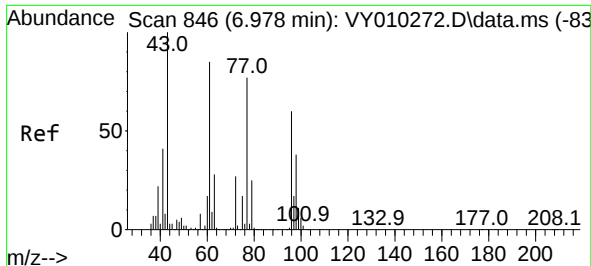
Tgt Ion: 43 Resp: 1367099
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 45.504 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010381.D
 Acq: 07 Sep 2022 18:49

Tgt Ion: 63 Resp: 245409
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.9 2.0 5.8

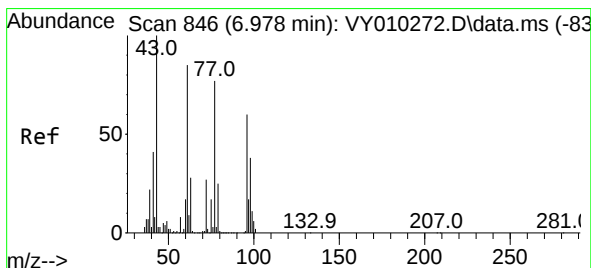
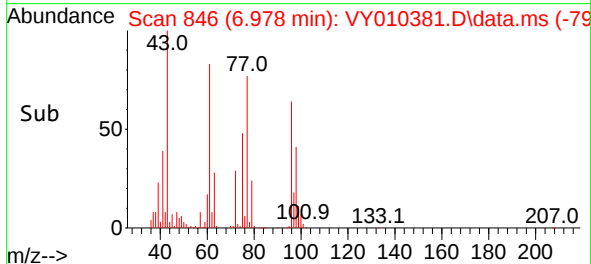
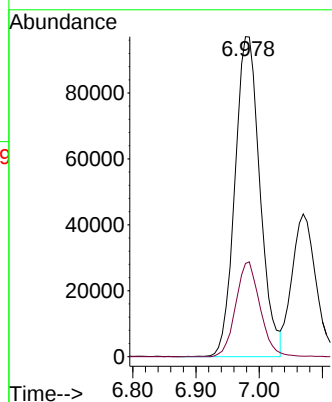
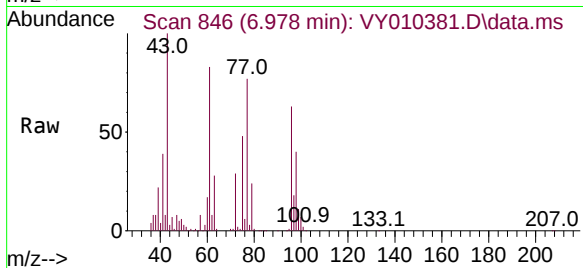




#25
2-Butanone
Concen: 241.780 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

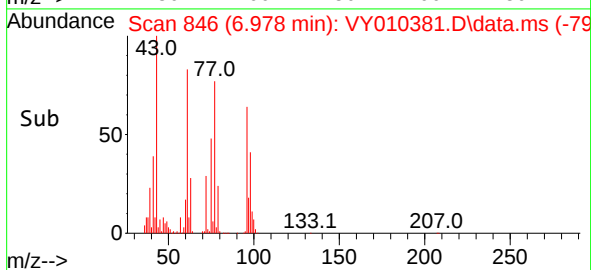
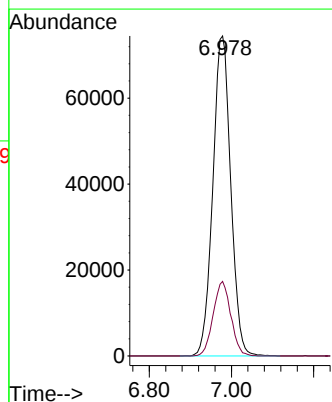
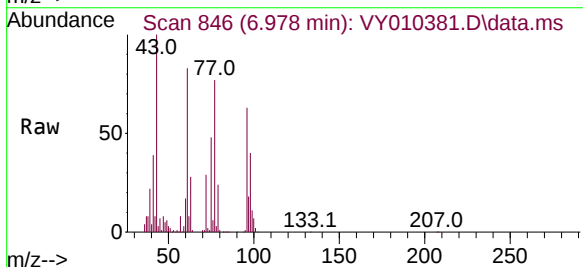
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

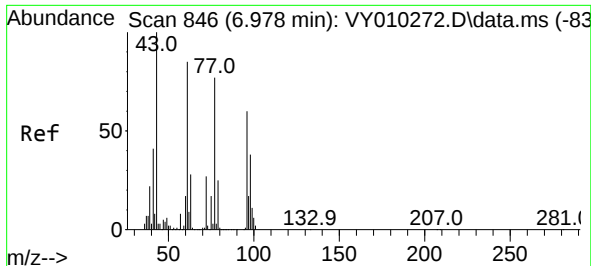
Tgt Ion: 43 Resp: 267401
Ion Ratio Lower Upper
43 100
72 29.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 45.790 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 77 Resp: 224921
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.158 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

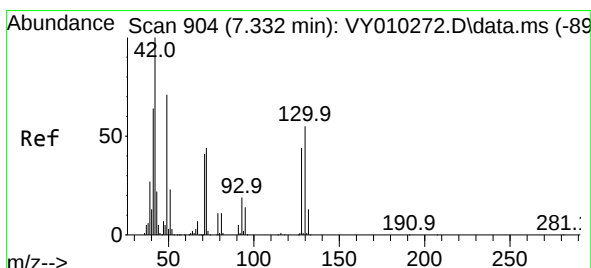
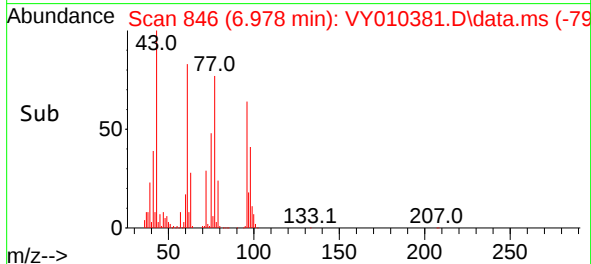
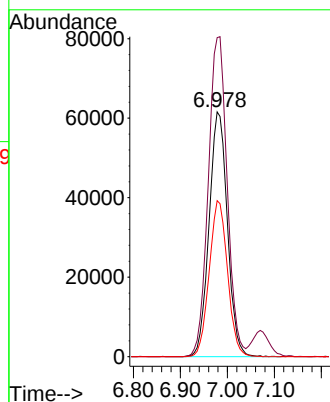
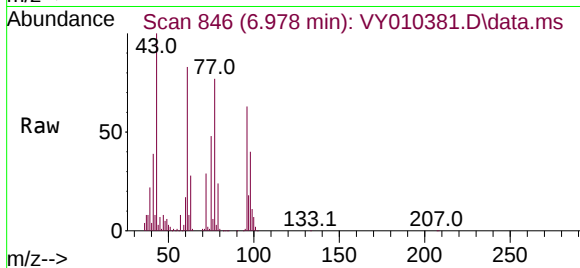
Tgt Ion: 96 Resp: 166610

Ion Ratio Lower Upper

96 100

61 135.0 0.0 319.8

98 63.7 0.0 127.0



#28

Bromochloromethane

Concen: 47.512 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

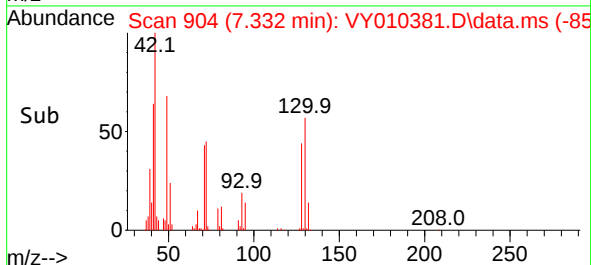
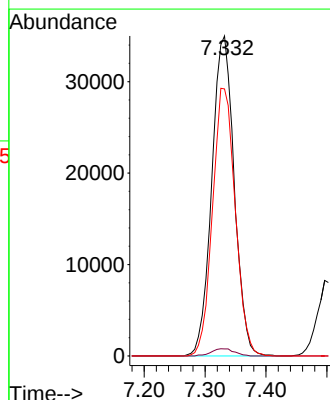
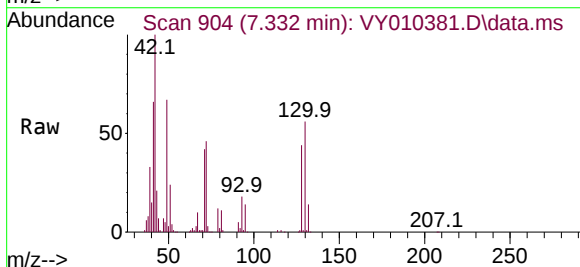
Tgt Ion: 49 Resp: 89573

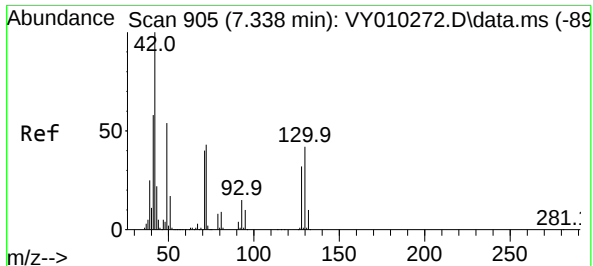
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 84.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 243.865 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

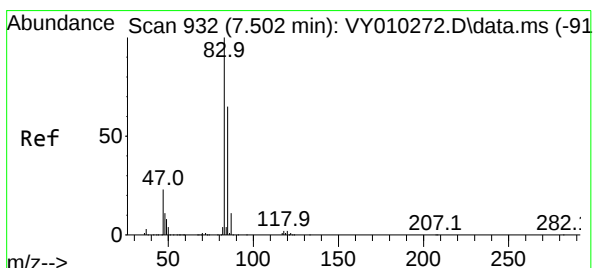
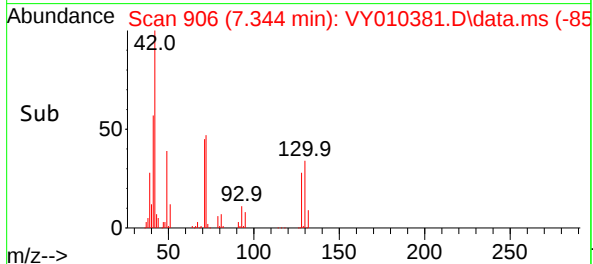
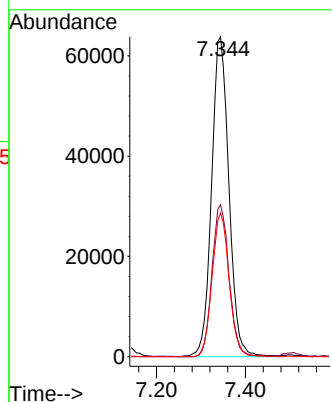
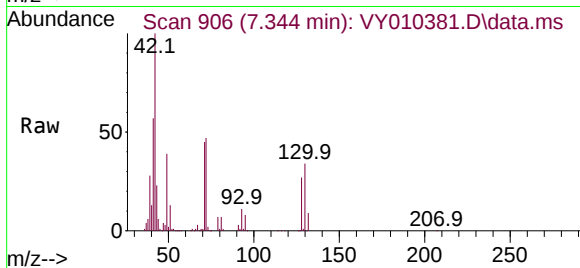
Tgt Ion: 42 Resp: 172788

Ion Ratio Lower Upper

42 100

72 46.7 30.3 45.5#

71 44.0 29.0 43.4#



#30

Chloroform

Concen: 48.918 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010381.D

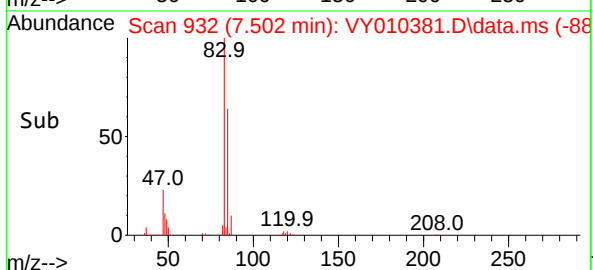
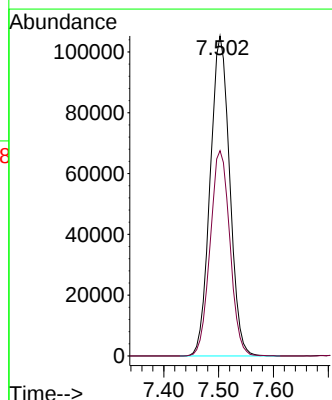
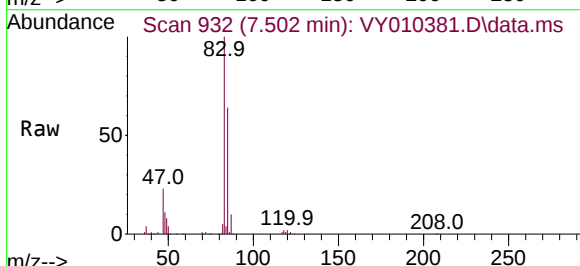
Acq: 07 Sep 2022 18:49

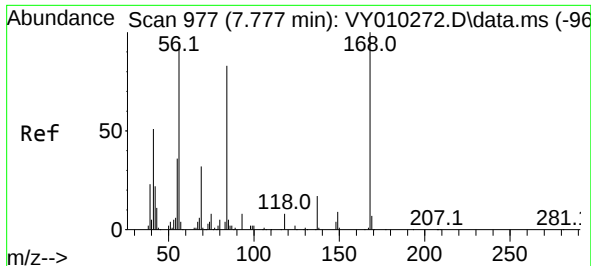
Tgt Ion: 83 Resp: 259800

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

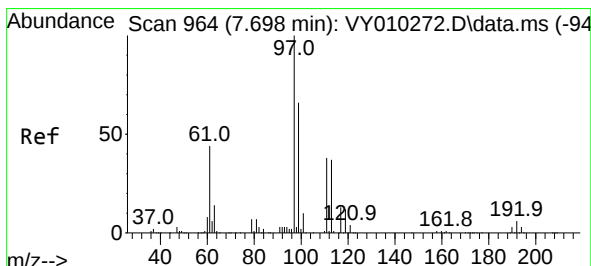
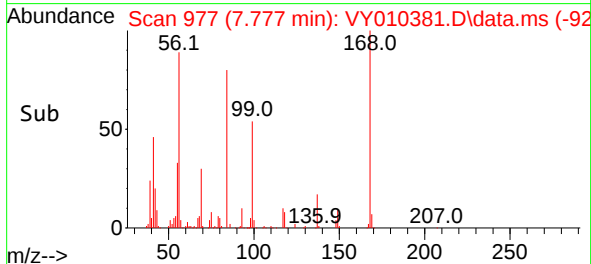
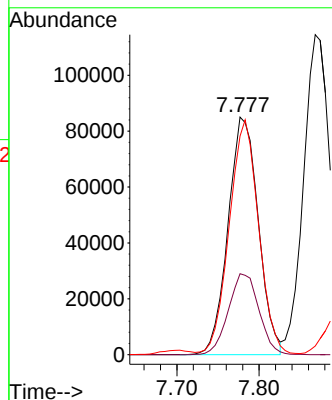
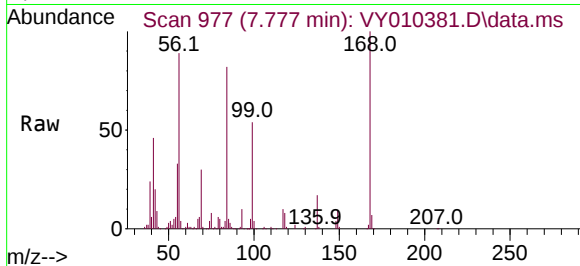




#31
Cyclohexane
Concen: 41.328 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

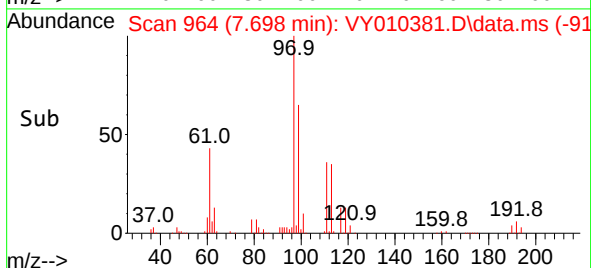
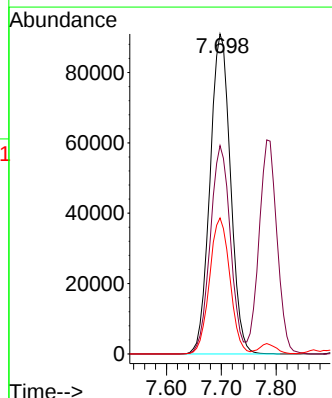
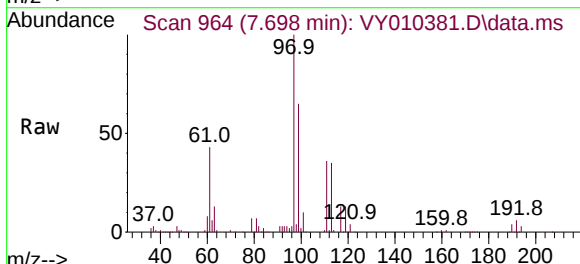
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

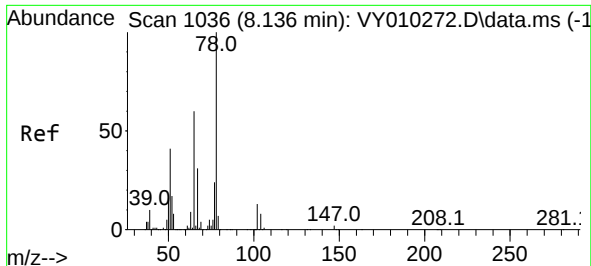
Tgt Ion: 56 Resp: 217333
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 90.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.687 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 97 Resp: 235607
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.457 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

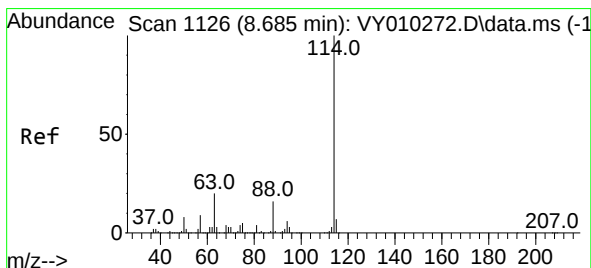
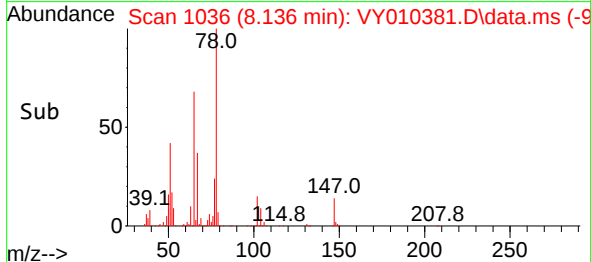
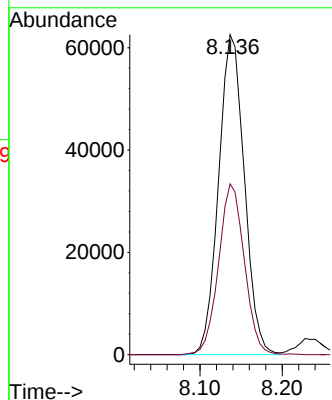
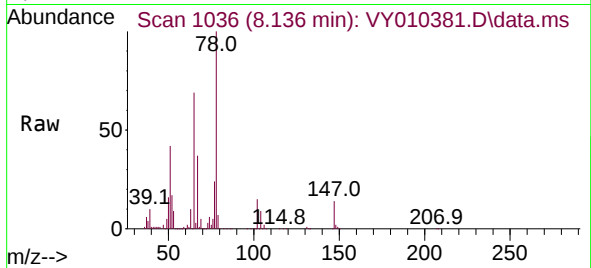
VSTDCCC050EC

Tgt Ion: 65 Resp: 136019

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

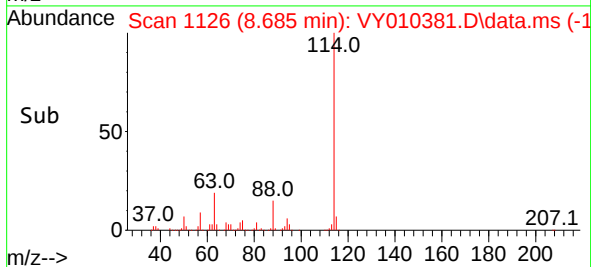
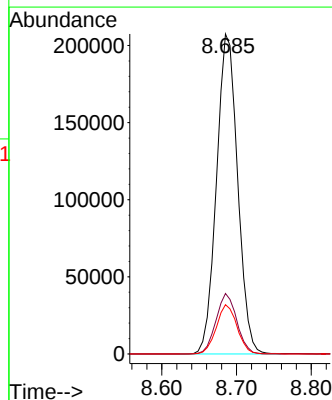
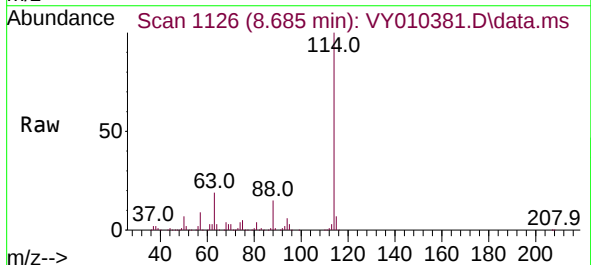
Tgt Ion: 114 Resp: 408285

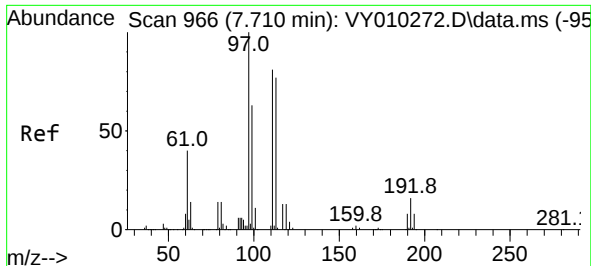
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.4 0.0 31.8

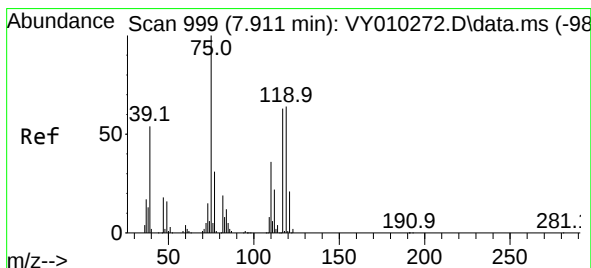
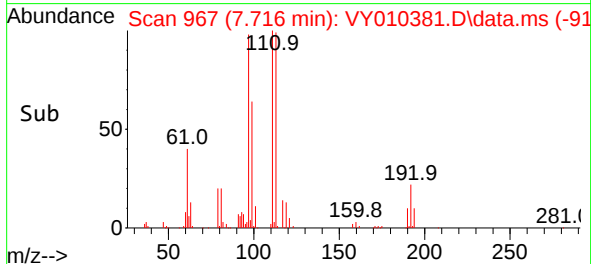
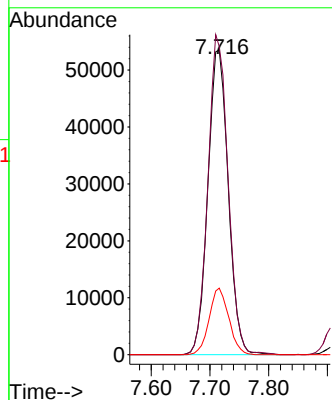
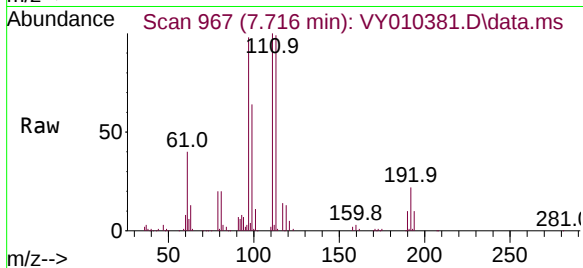




#35
Dibromofluoromethane
Concen: 47.545 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

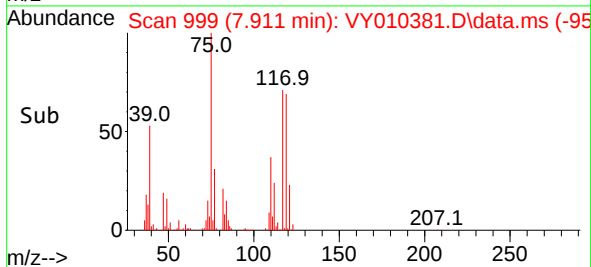
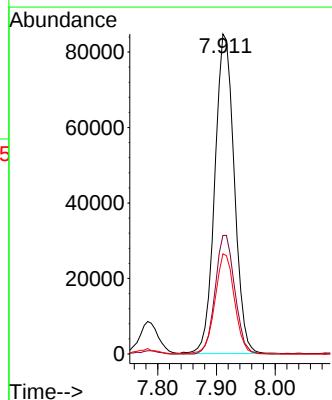
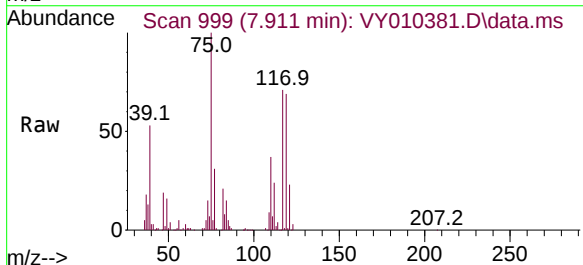
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

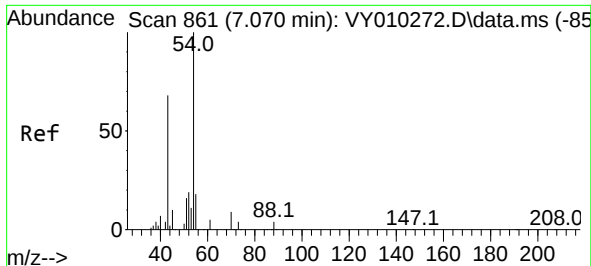
Tgt Ion:113 Resp: 129229
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 21.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.814 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 75 Resp: 194668
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 50.564 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

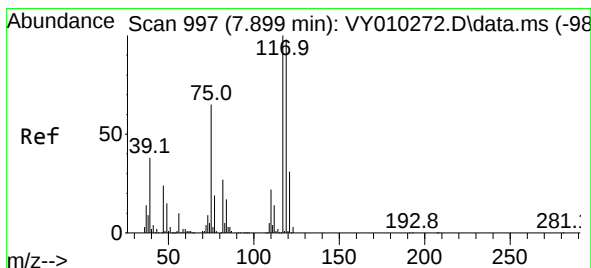
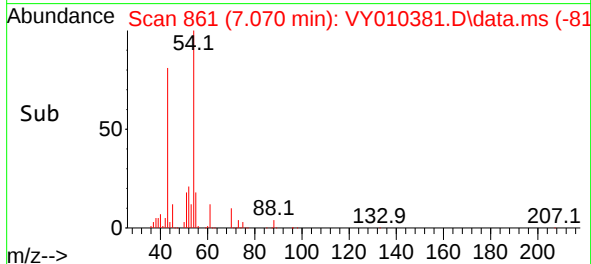
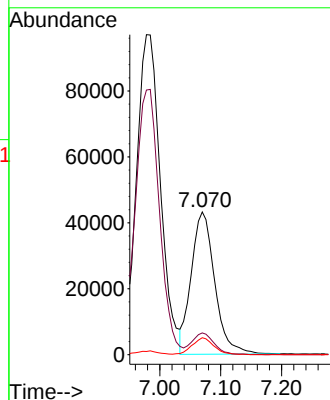
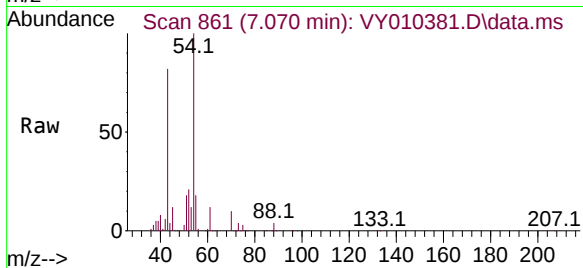
Tgt Ion: 43 Resp: 115612

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 11.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 53.578 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

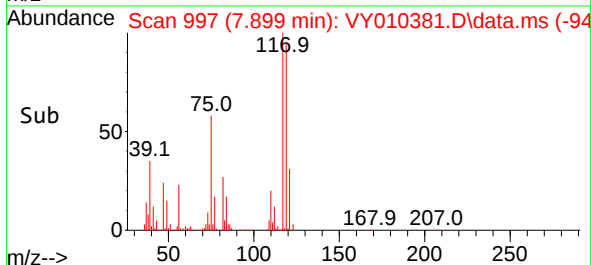
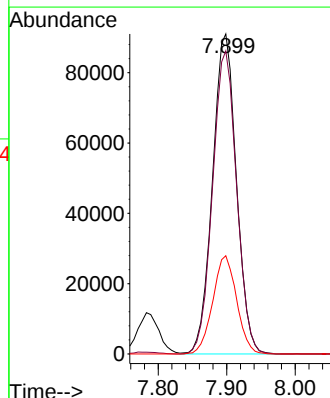
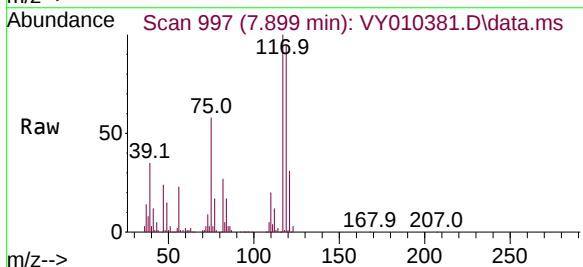
Tgt Ion: 117 Resp: 220203

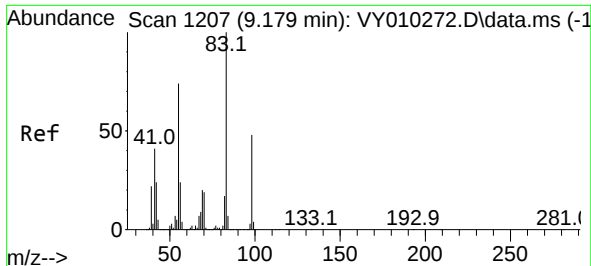
Ion Ratio Lower Upper

117 100

119 94.7 77.9 116.9

121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 47.676 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

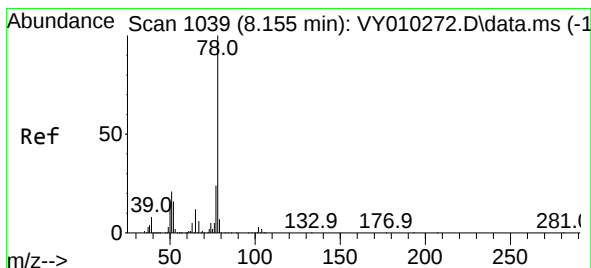
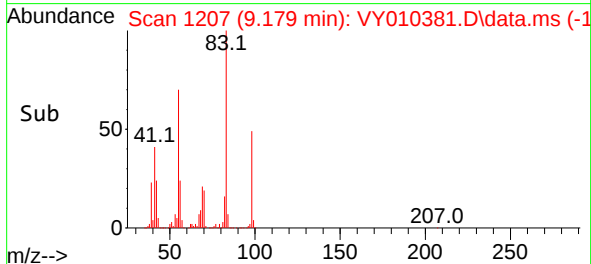
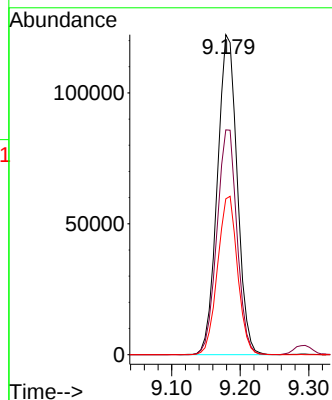
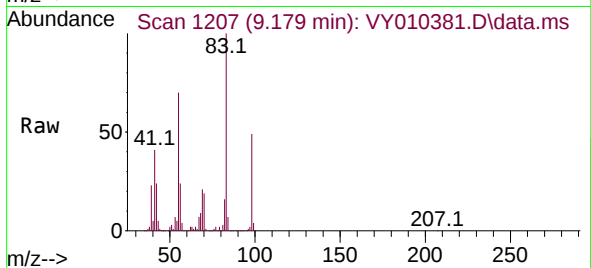
Tgt Ion: 83 Resp: 245461

Ion Ratio Lower Upper

83 100

55 70.2 66.5 99.7

98 48.7 37.9 56.9



#40

Benzene

Concen: 49.249 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010381.D

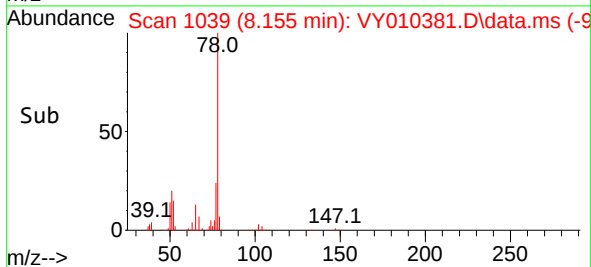
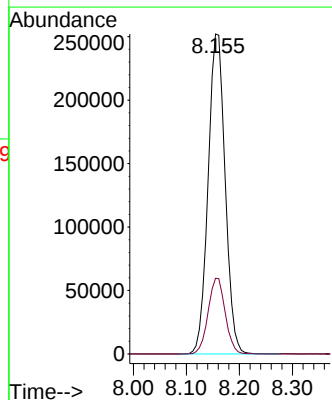
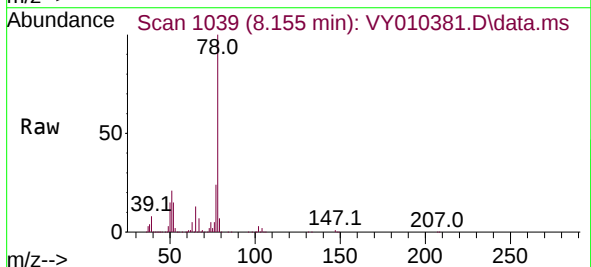
Acq: 07 Sep 2022 18:49

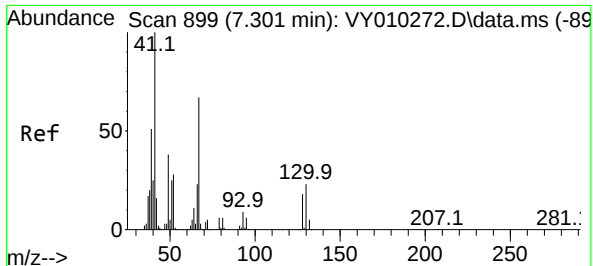
Tgt Ion: 78 Resp: 562484

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

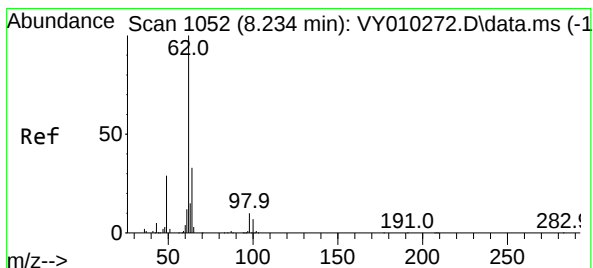
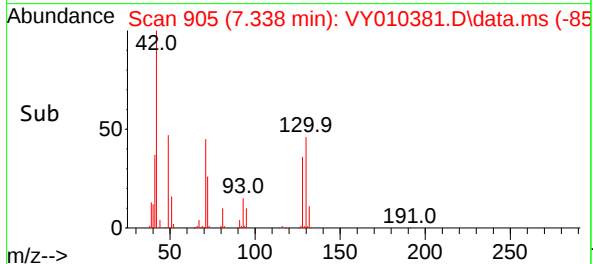
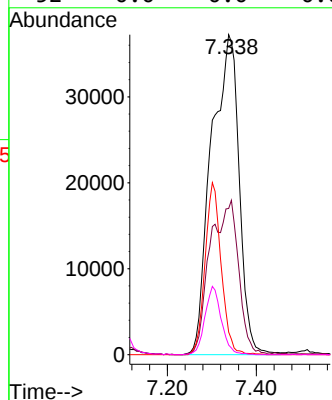
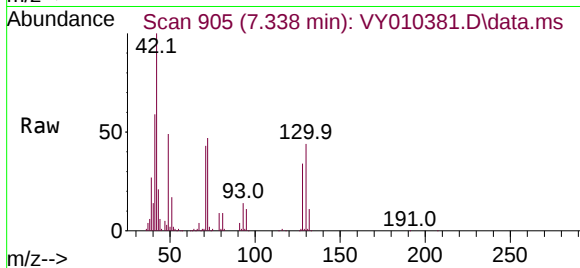




#41
Methacrylonitrile
Concen: 124.924 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

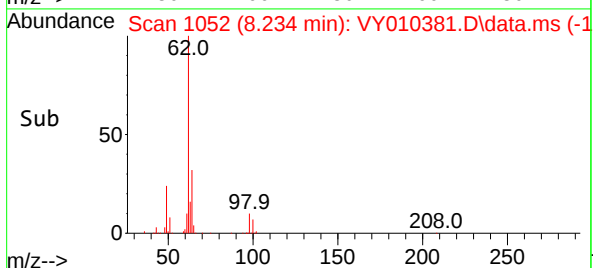
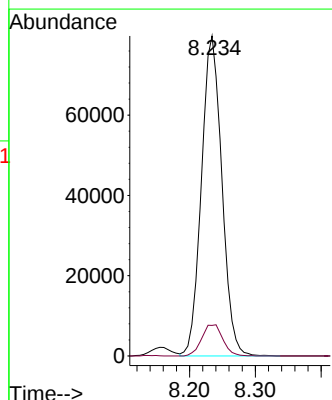
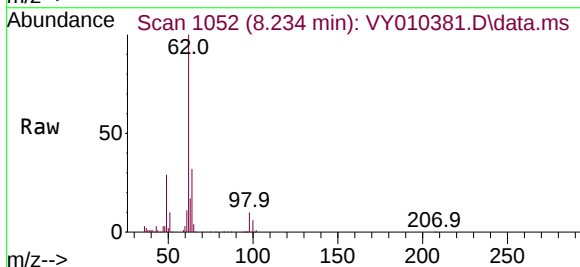
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

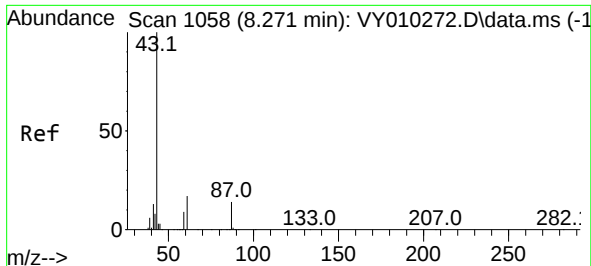
Tgt Ion: 41 Resp: 161030
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.023 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 62 Resp: 172277
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

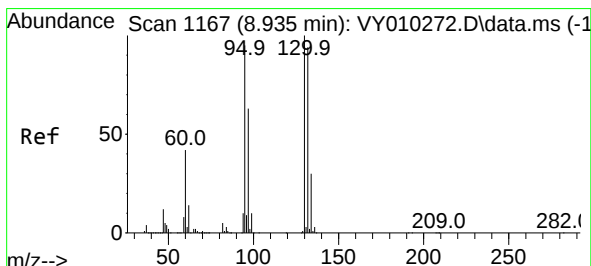
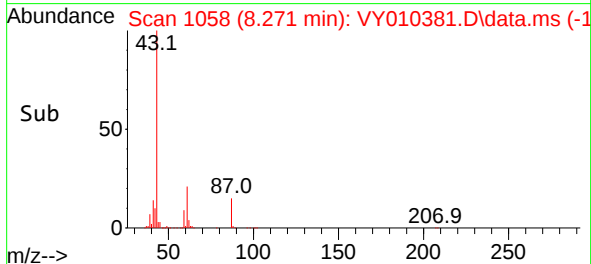
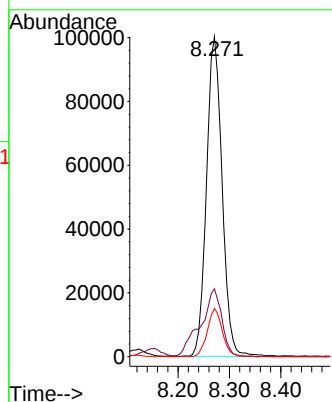
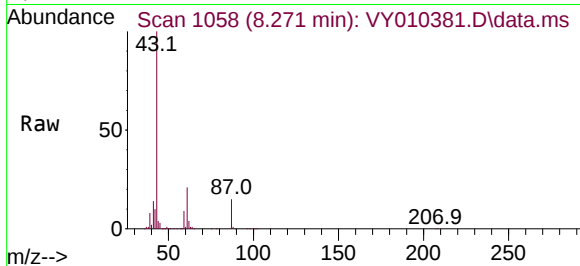




#43
Isopropyl Acetate
Concen: 48.504 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

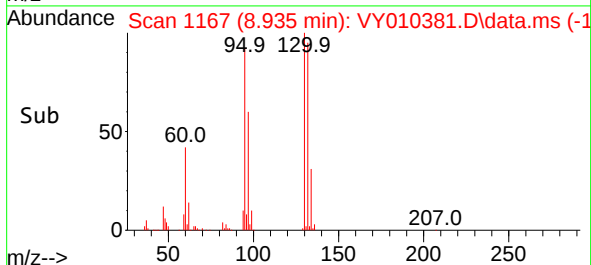
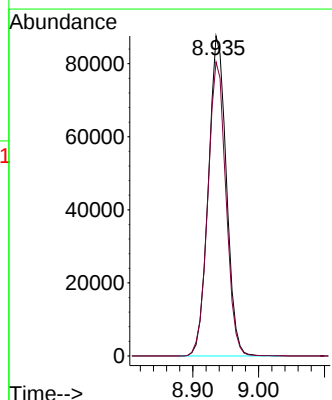
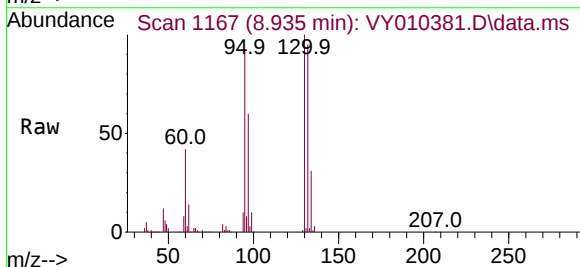
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 211398
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 53.118 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion:130 Resp: 166547
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.765 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.007 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

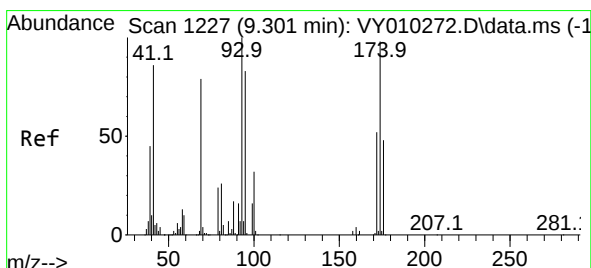
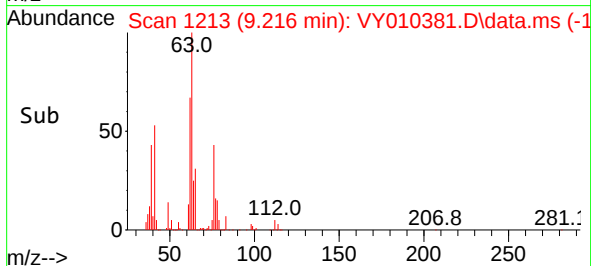
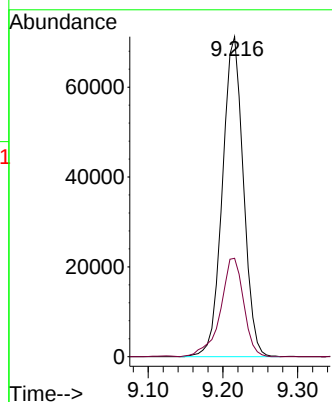
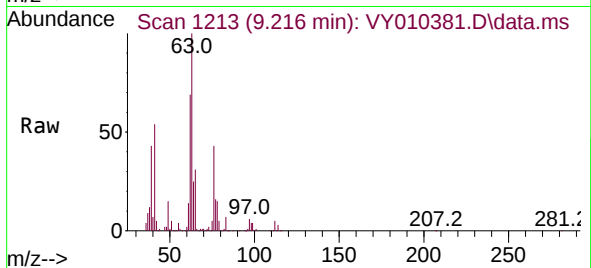
VSTDCCC050EC

Tgt Ion: 63 Resp: 138990

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6



#46

Dibromomethane

Concen: 53.944 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

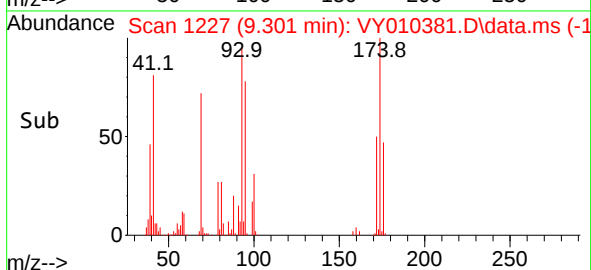
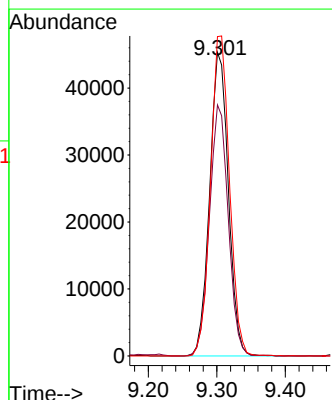
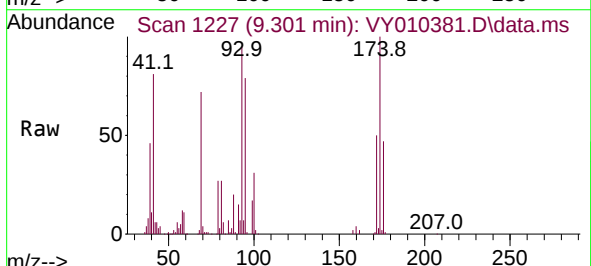
Tgt Ion: 93 Resp: 86215

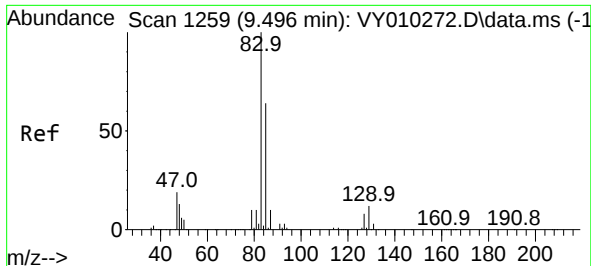
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 106.8 83.4 125.0

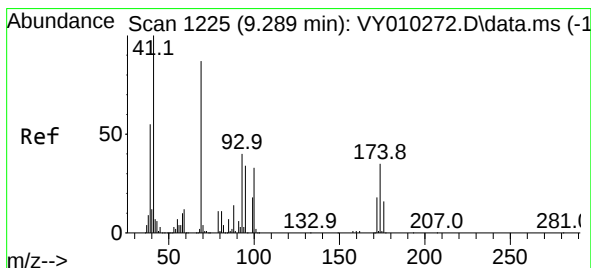
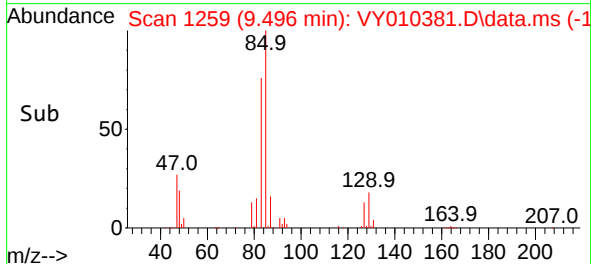
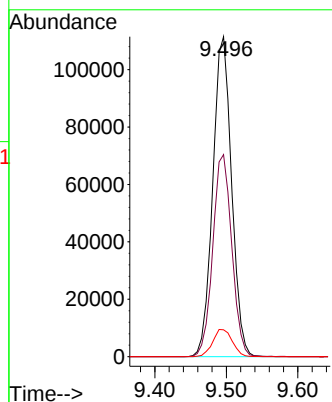
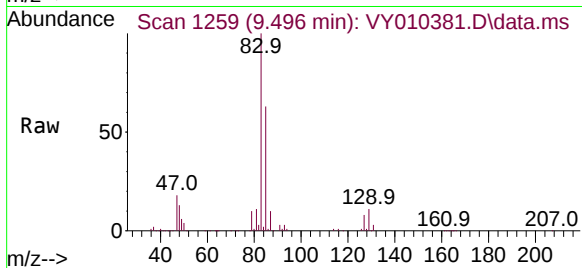




#47
Bromodichloromethane
Concen: 51.751 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

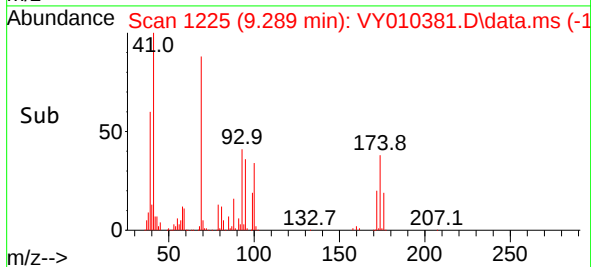
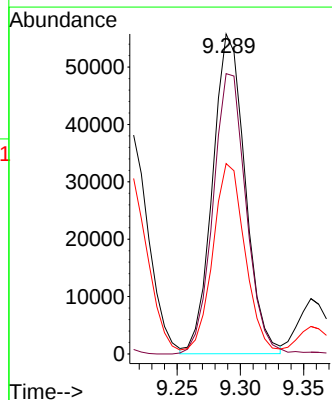
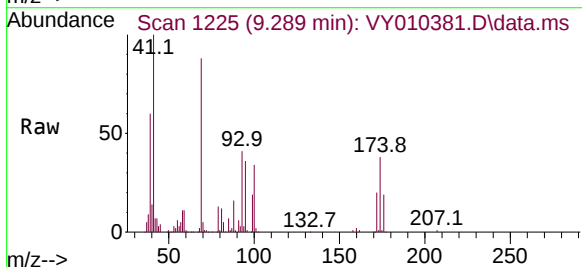
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

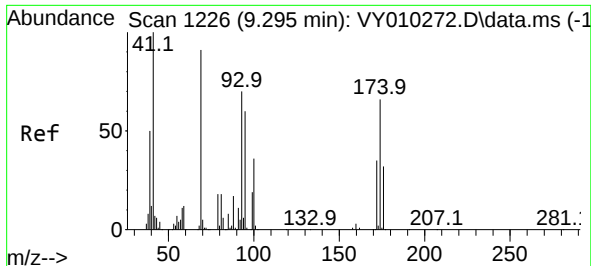
Tgt Ion: 83 Resp: 203400
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 49.154 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 41 Resp: 99931
Ion Ratio Lower Upper
41 100
69 89.3 58.2 87.2#
39 56.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1165.553 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

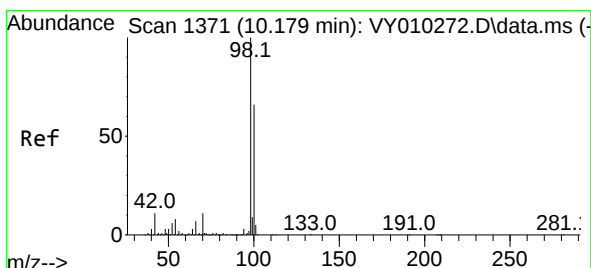
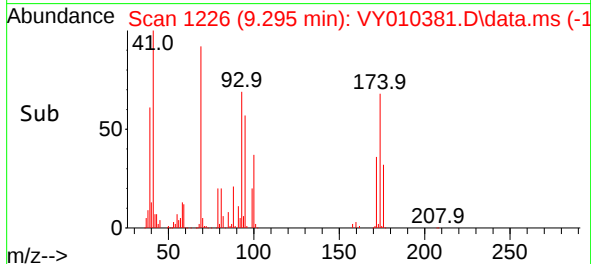
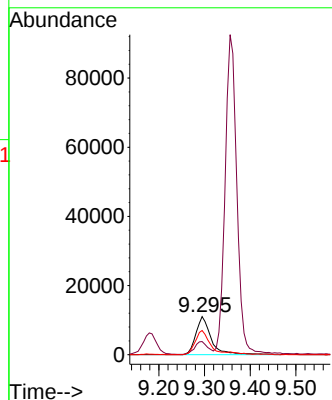
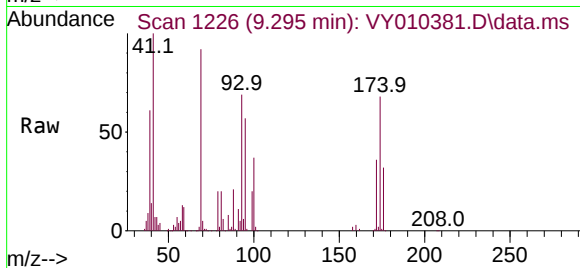
Tgt Ion: 88 Resp: 25632

Ion Ratio Lower Upper

88 100

43 29.4 32.8 49.2#

58 60.2 59.8 89.6



#50

Toluene-d8

Concen: 54.015 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010381.D

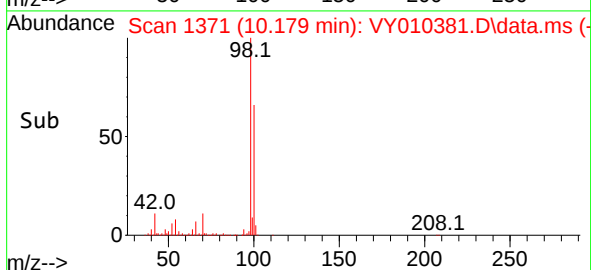
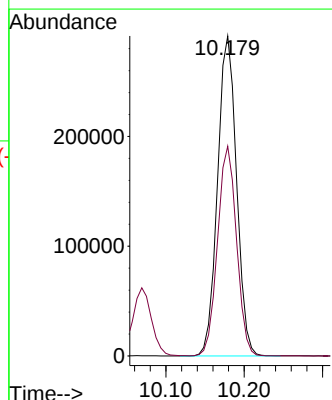
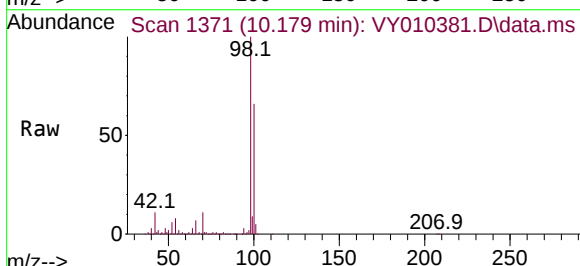
Acq: 07 Sep 2022 18:49

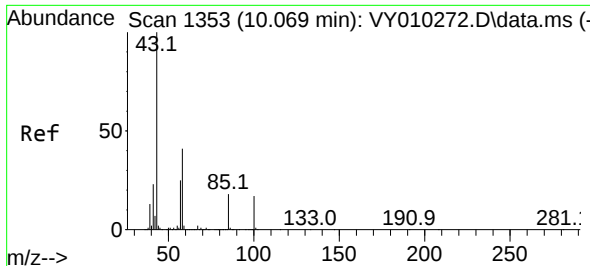
Tgt Ion: 98 Resp: 491535

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

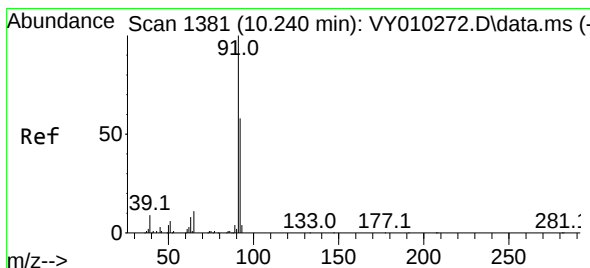
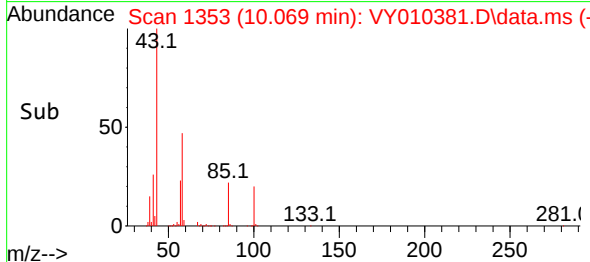
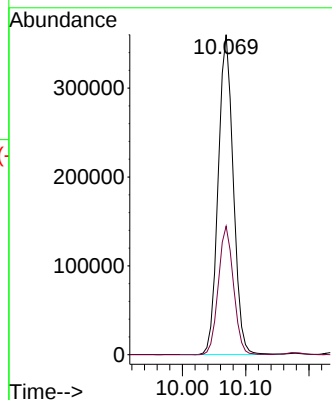
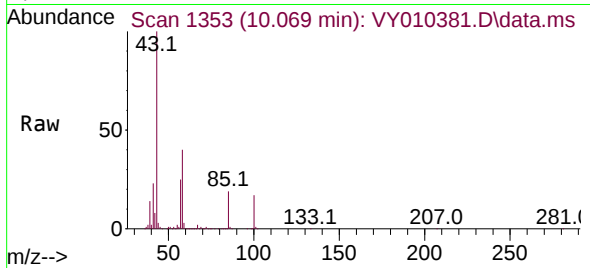




#51
4-Methyl-2-Pentanone
Concen: 264.108 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

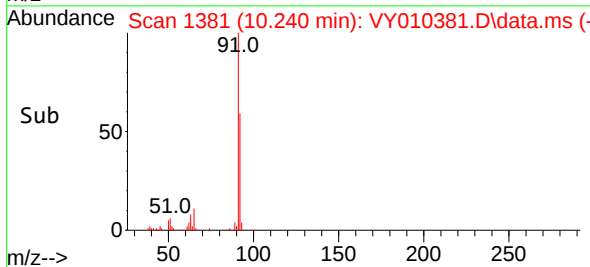
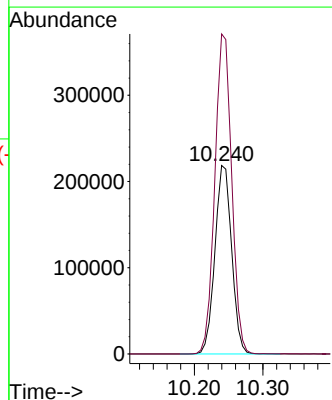
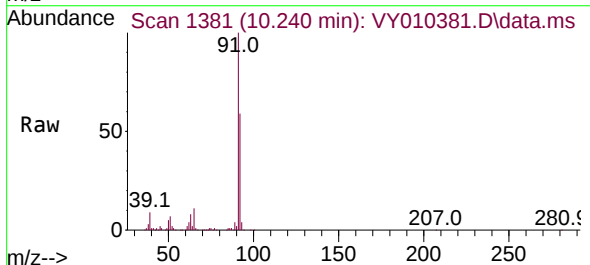
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

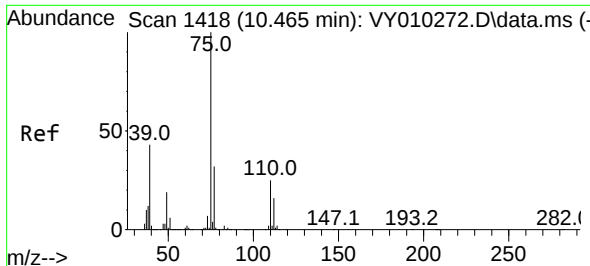
Tgt Ion: 43 Resp: 593875
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 50.538 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 92 Resp: 369238
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8

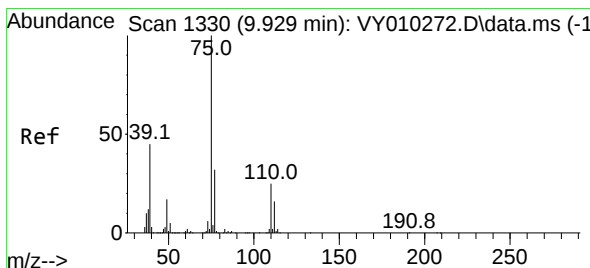
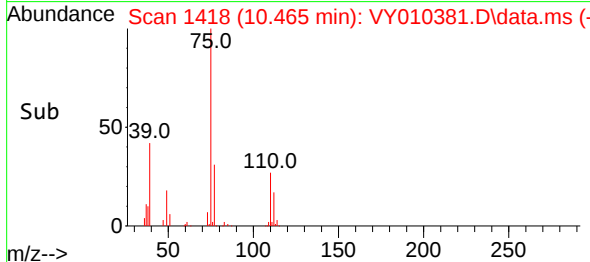
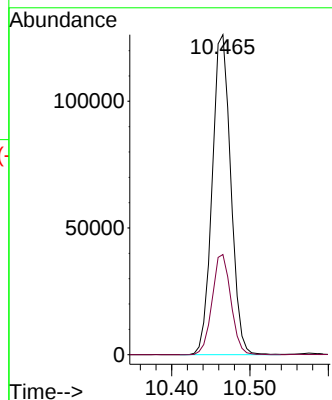
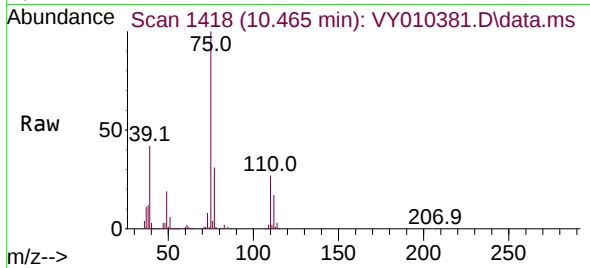




#53
t-1,3-Dichloropropene
Concen: 49.047 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

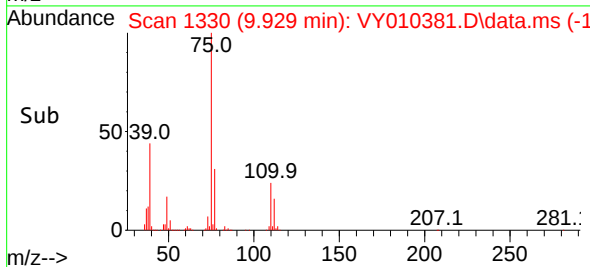
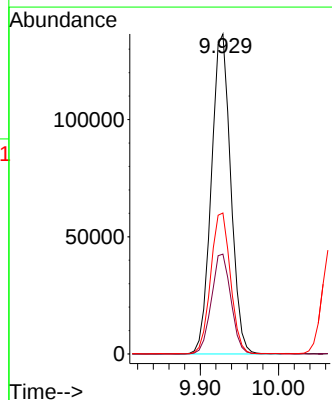
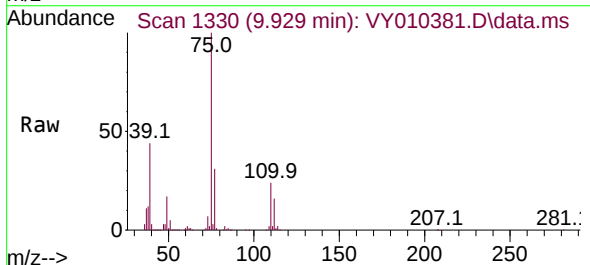
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

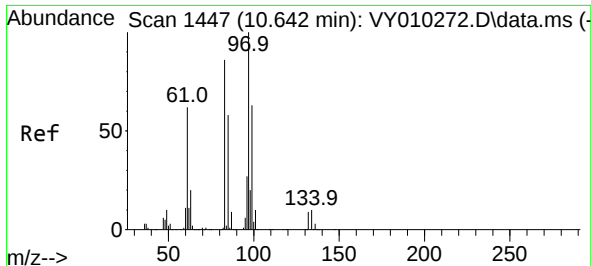
Tgt Ion: 75 Resp: 207918
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.076 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 75 Resp: 234589
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 44.0 47.6 71.4#

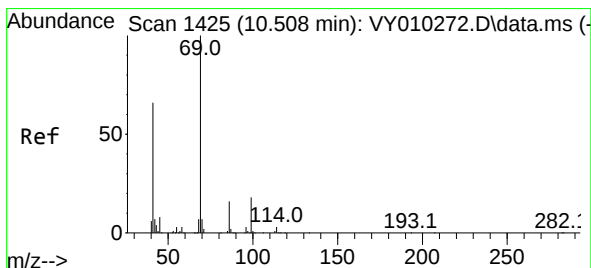
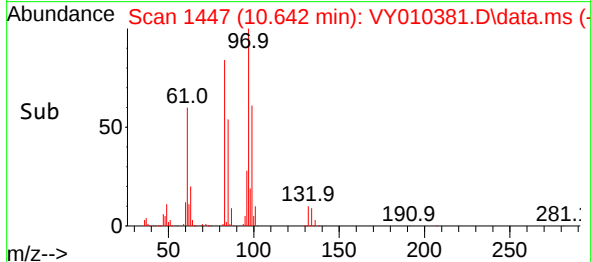
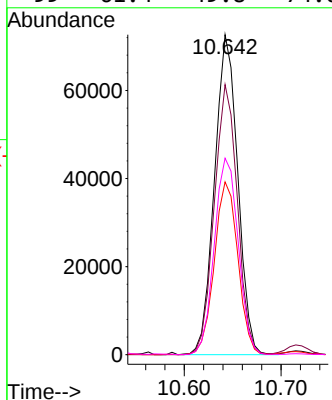
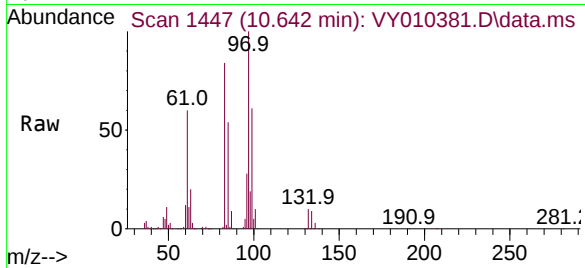




#55
1,1,2-Trichloroethane
Concen: 53.469 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

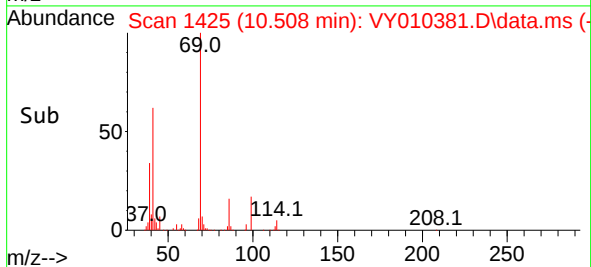
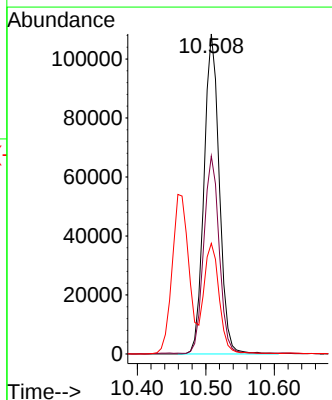
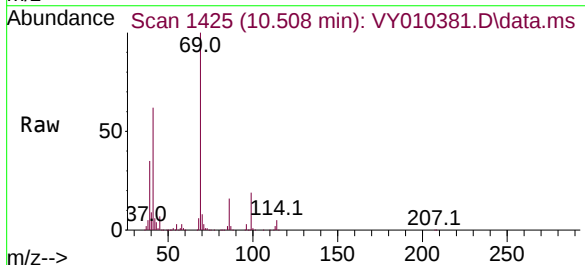
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

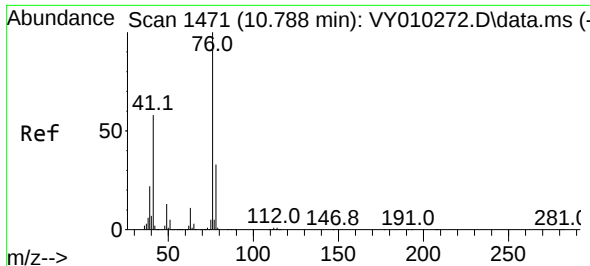
Tgt Ion:	97	Resp:	121309
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.8
85	54.0	44.3	66.5
99	61.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 50.441 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion:	69	Resp:	169073
Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	33.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.355 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

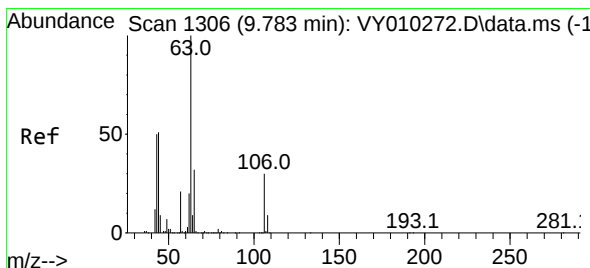
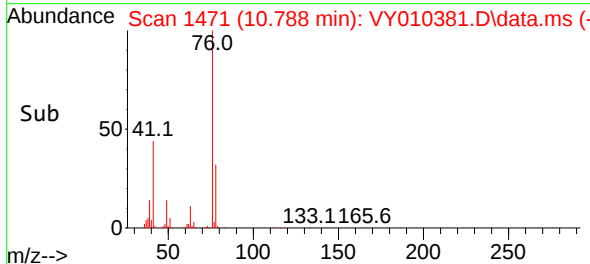
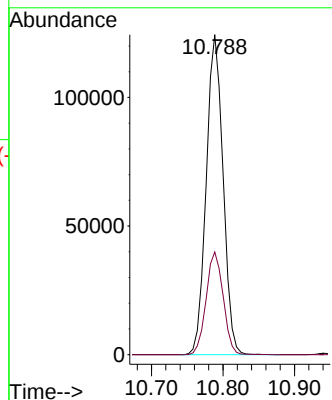
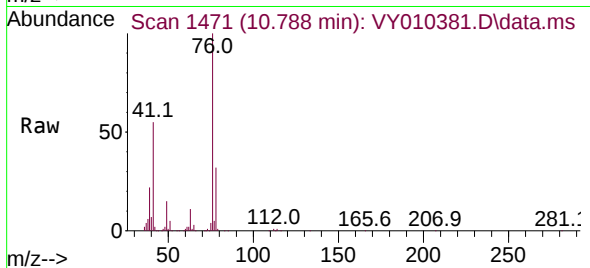
VSTDCCC050EC

Tgt Ion: 76 Resp: 203081

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 230.875 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010381.D

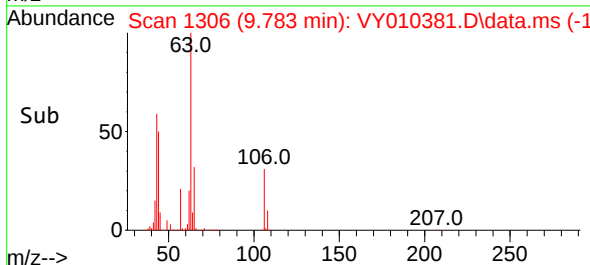
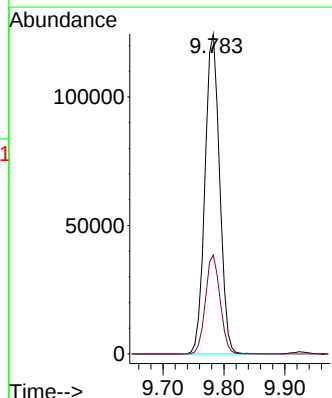
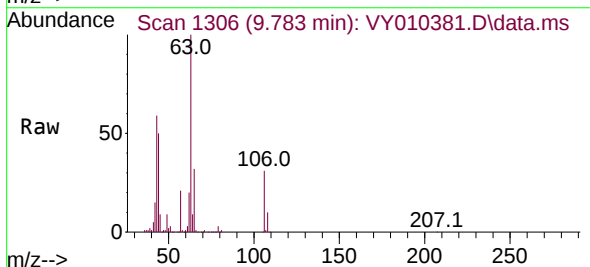
Acq: 07 Sep 2022 18:49

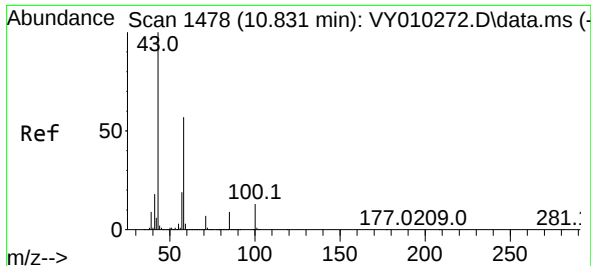
Tgt Ion: 63 Resp: 208140

Ion Ratio Lower Upper

63 100

106 30.8 21.5 32.3





#59

2-Hexanone

Concen: 265.517 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

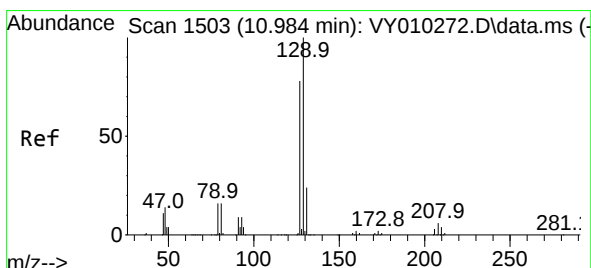
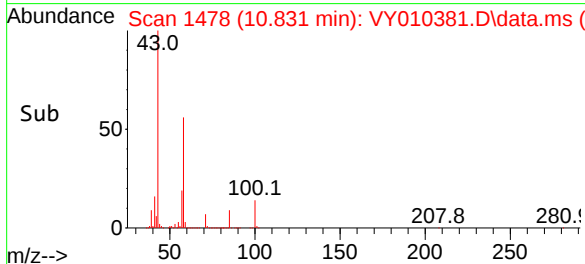
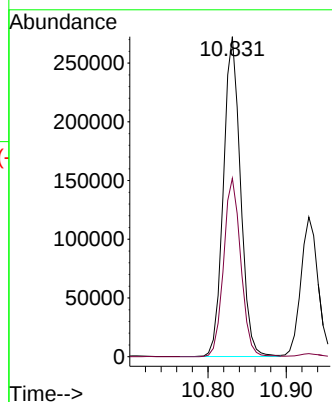
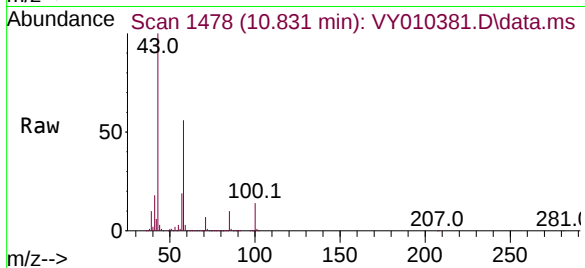
VSTDCCC050EC

Tgt Ion: 43 Resp: 414010

Ion Ratio Lower Upper

43 100

58 56.0 24.4 73.4



#60

Dibromochloromethane

Concen: 54.661 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY010381.D

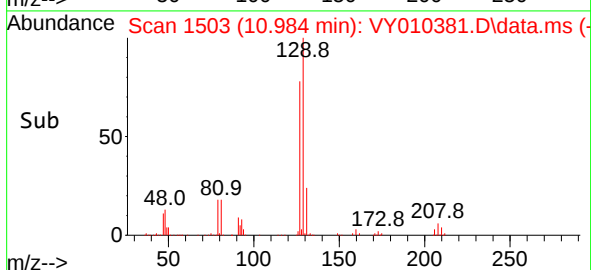
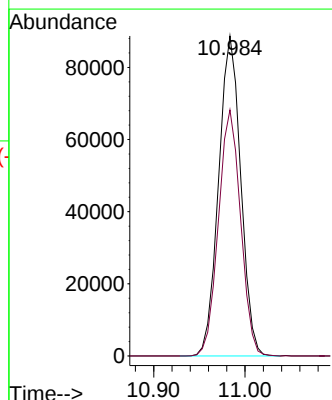
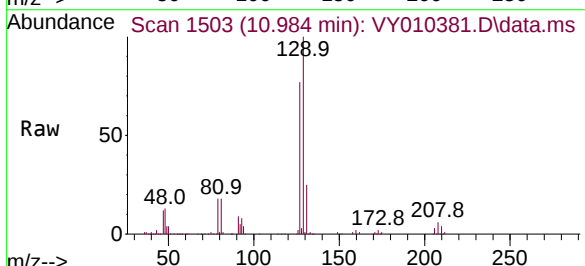
Acq: 07 Sep 2022 18:49

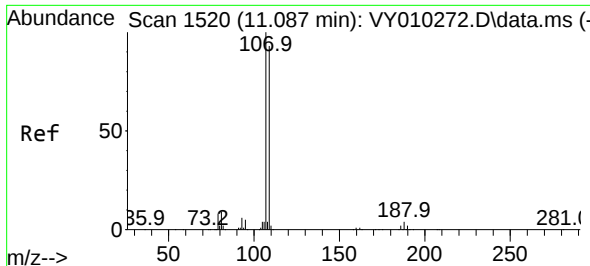
Tgt Ion: 129 Resp: 149433

Ion Ratio Lower Upper

129 100

127 76.9 38.7 116.1

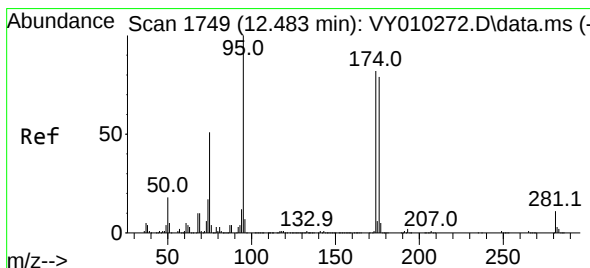
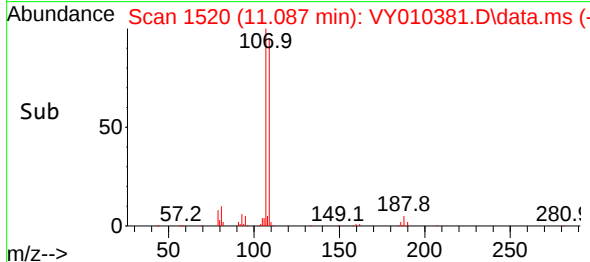
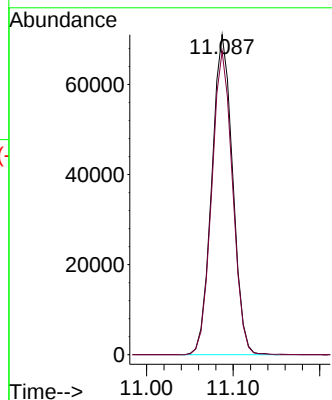
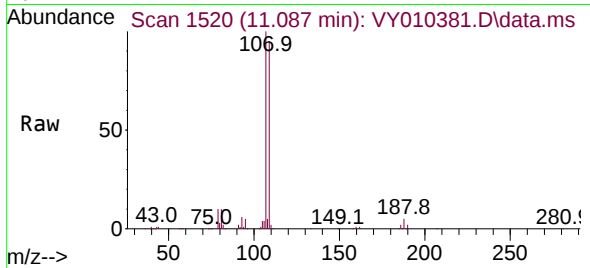




#61
1,2-Dibromoethane
Concen: 54.105 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

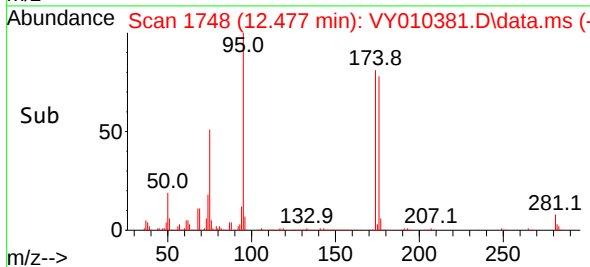
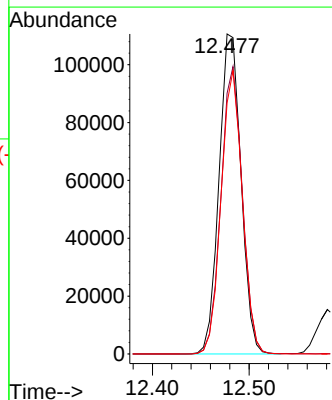
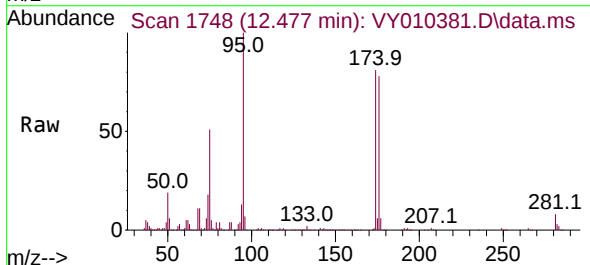
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

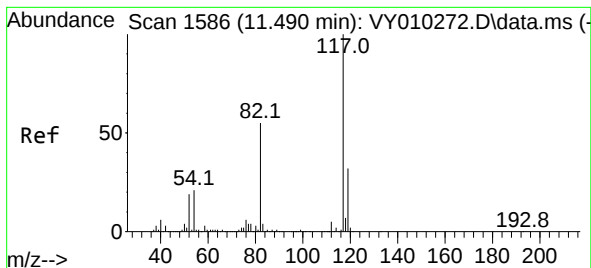
Tgt Ion:107 Resp: 118624
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.496 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 95 Resp: 174247
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 85.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

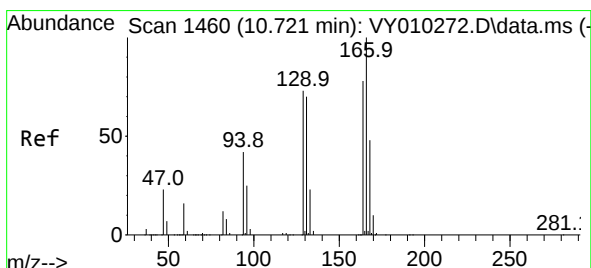
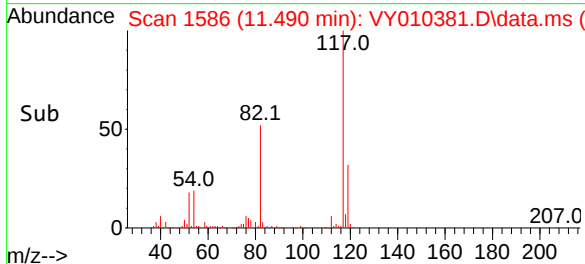
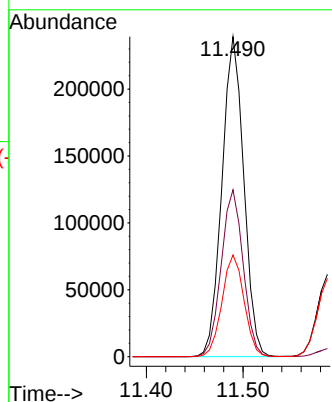
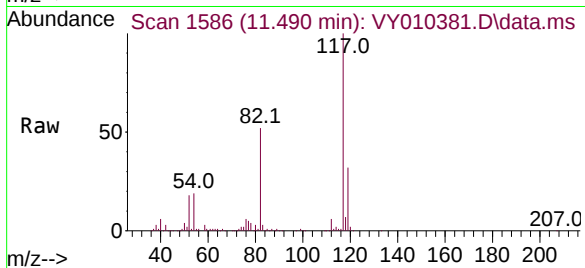
Tgt Ion:117 Resp: 374437

Ion Ratio Lower Upper

117 100

82 52.2 43.0 64.4

119 31.8 25.4 38.0



#64

Tetrachloroethene

Concen: 53.962 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Tgt Ion:164 Resp: 164781

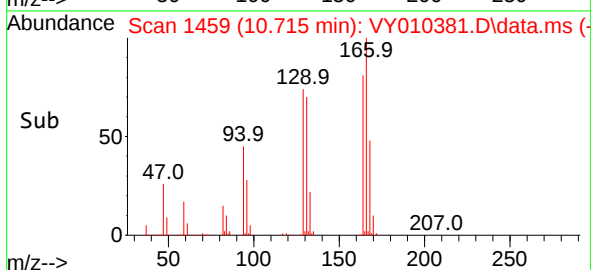
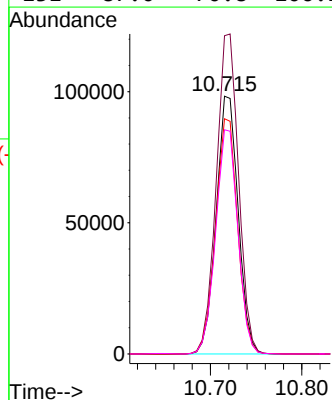
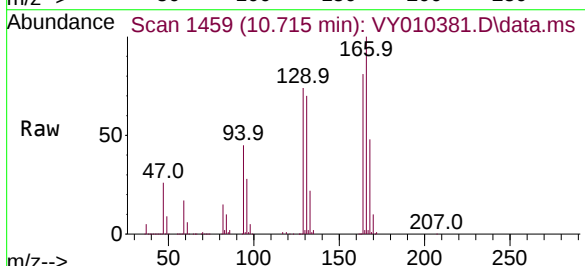
Ion Ratio Lower Upper

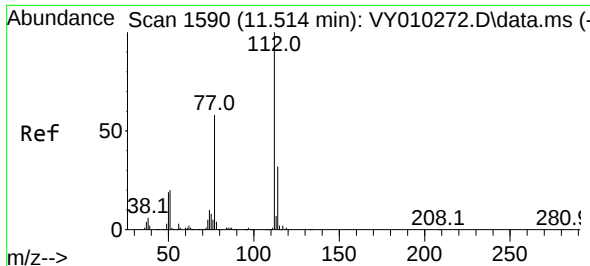
164 100

166 123.5 100.4 150.6

129 91.3 71.4 107.0

131 87.0 70.8 106.2

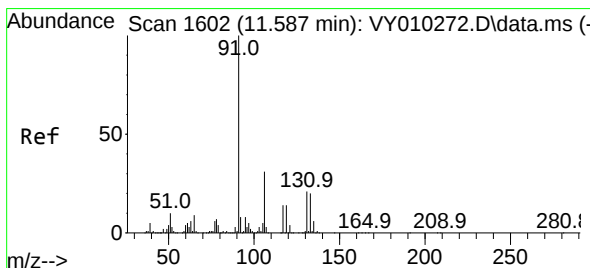
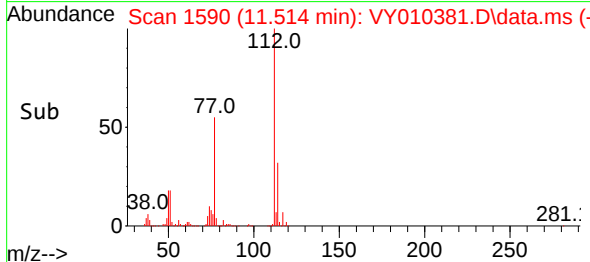
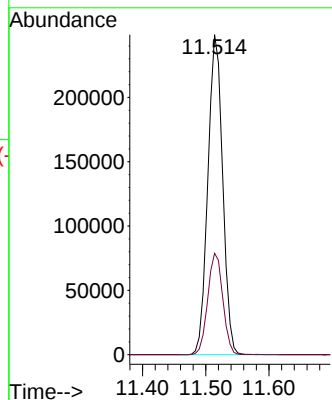
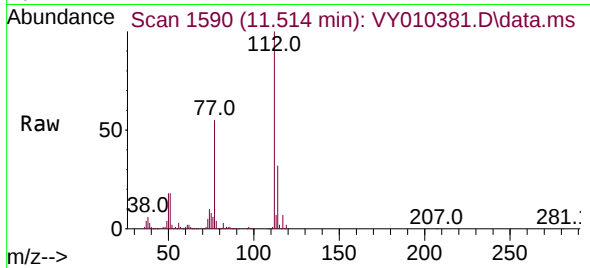




#65
Chlorobenzene
Concen: 50.636 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

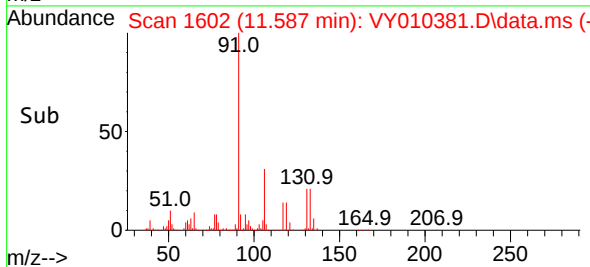
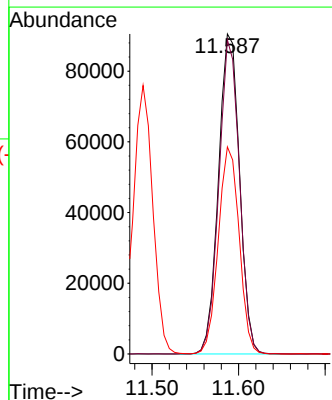
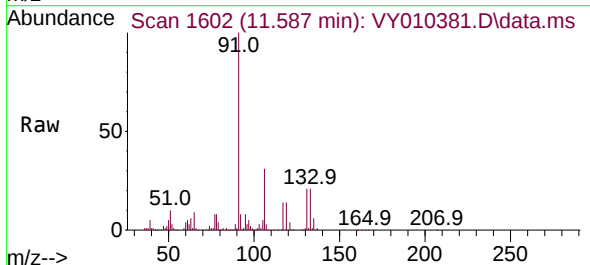
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

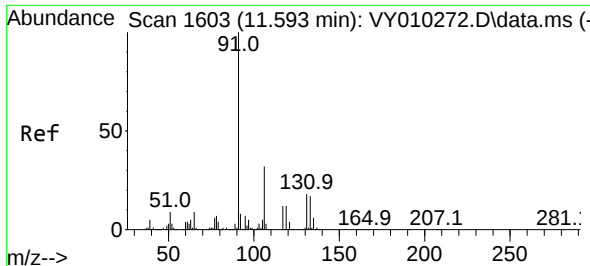
Tgt Ion:112 Resp: 404017
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.211 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion:131 Resp: 152970
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 64.1 30.8 92.3

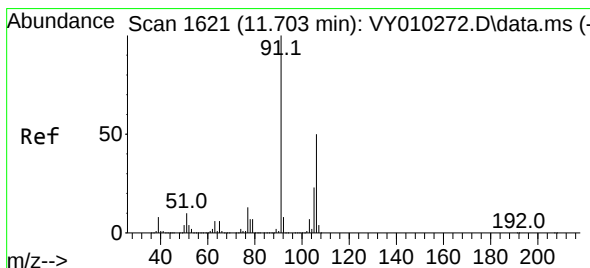
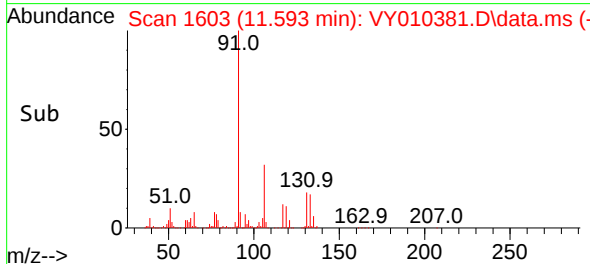
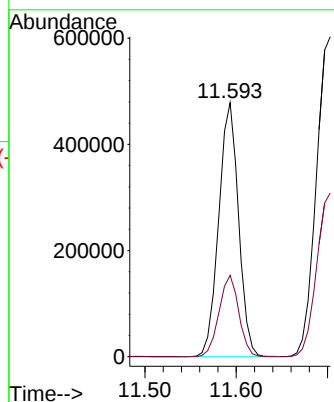
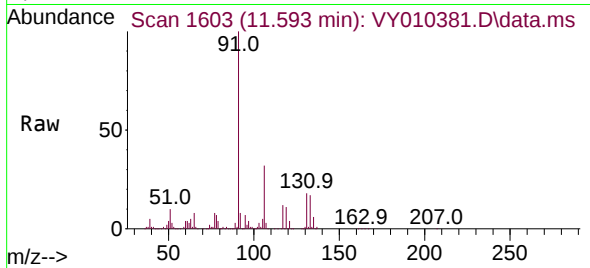




#67
Ethyl Benzene
Concen: 49.288 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

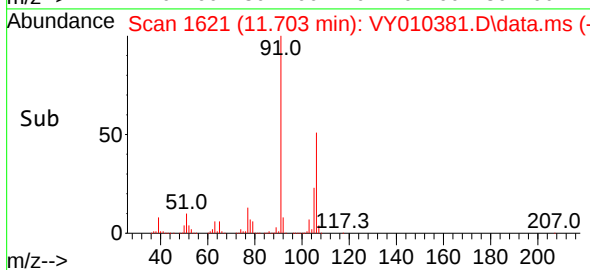
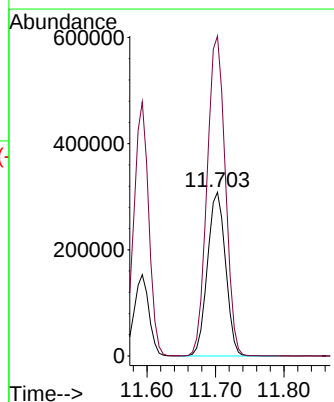
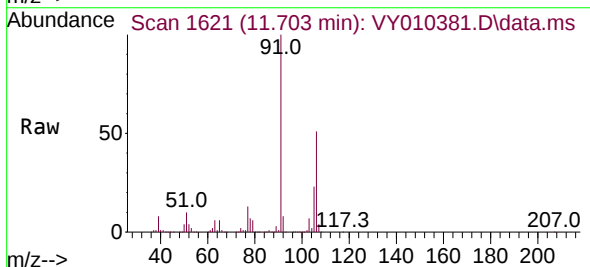
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

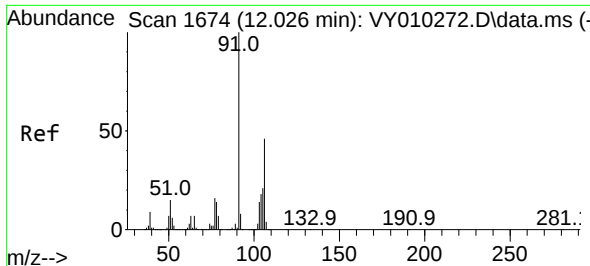
Tgt Ion: 91 Resp: 720153
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 101.342 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion:106 Resp: 565642
Ion Ratio Lower Upper
106 100
91 197.1 166.6 249.8

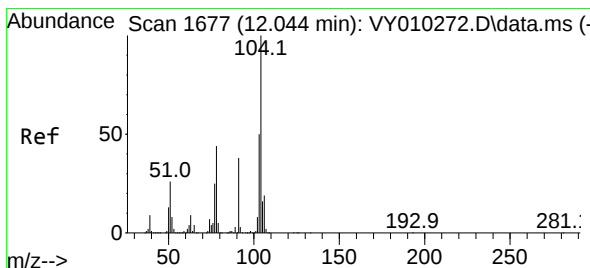
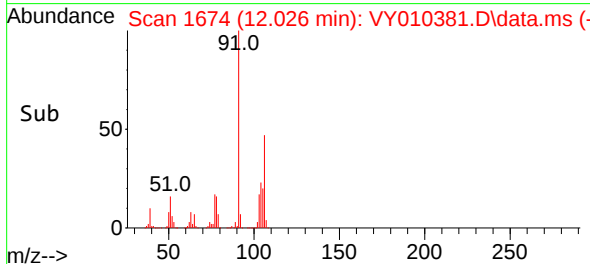
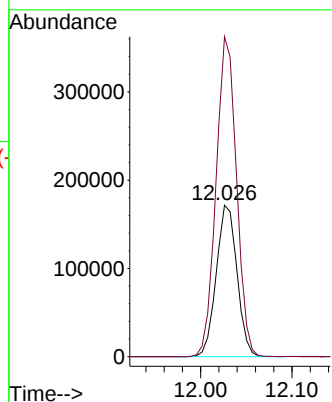
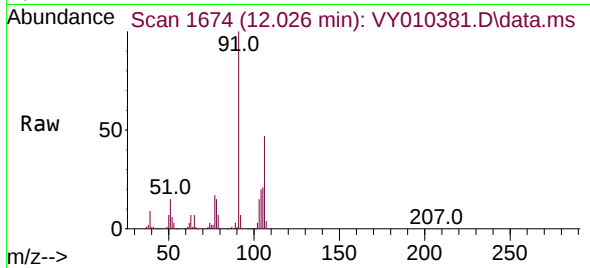




#69
o-Xylene
Concen: 49.995 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

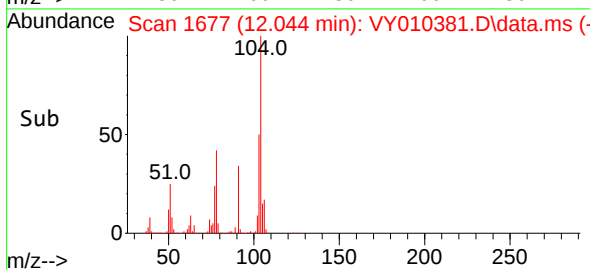
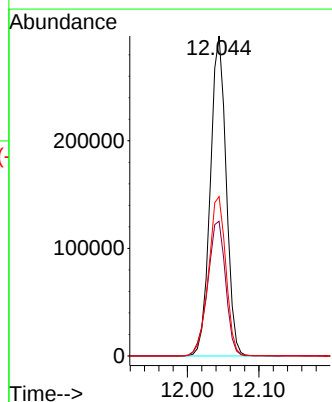
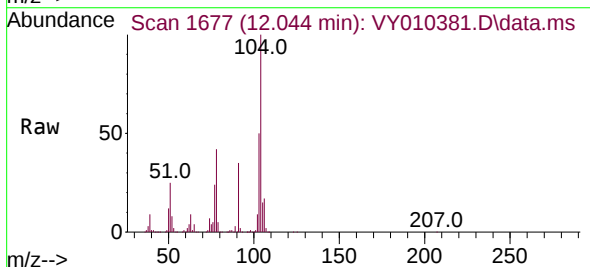
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

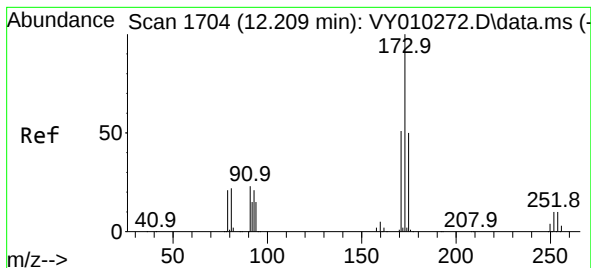
Tgt Ion:106 Resp: 270932
Ion Ratio Lower Upper
106 100
91 208.4 110.3 331.0



#70
Styrene
Concen: 50.847 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion:104 Resp: 459007
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 55.475 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

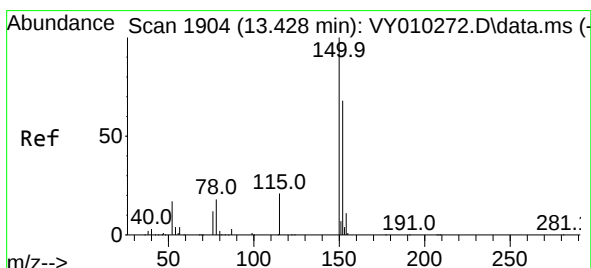
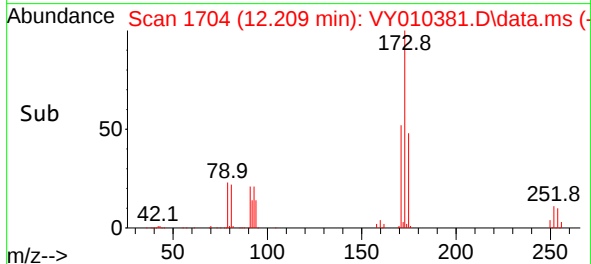
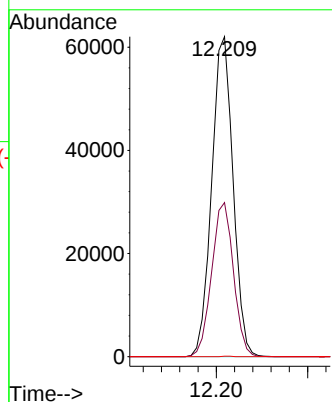
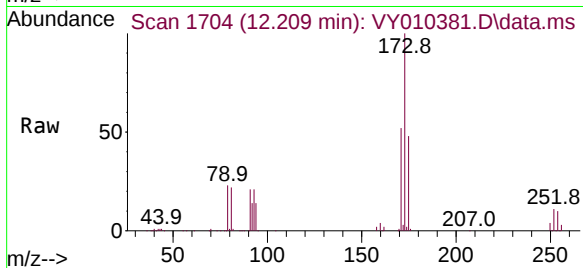
Tgt Ion:173 Resp: 100471

Ion Ratio Lower Upper

173 100

175 49.2 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. -0.006 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

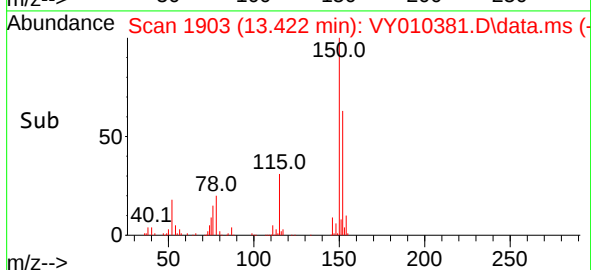
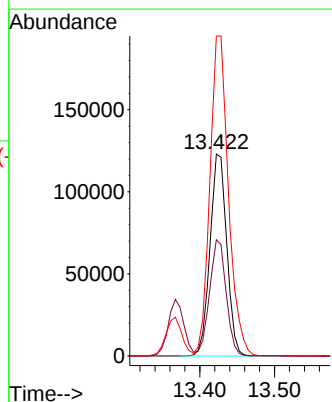
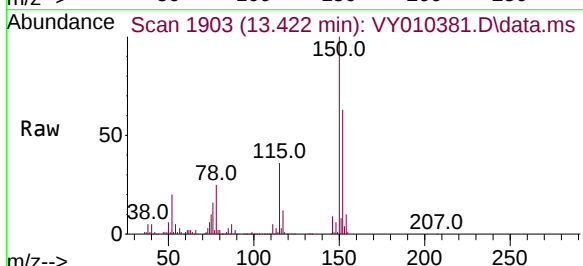
Tgt Ion:152 Resp: 191365

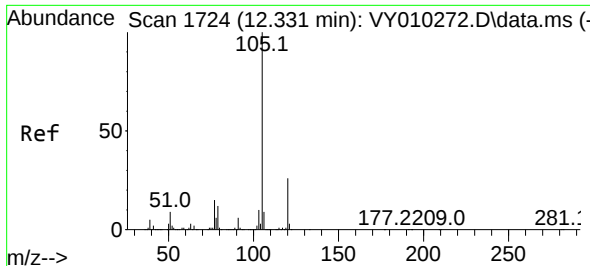
Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

150 175.5 0.0 347.6

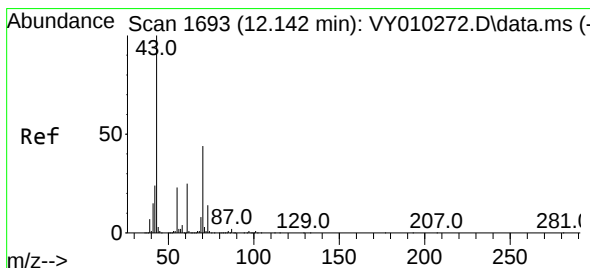
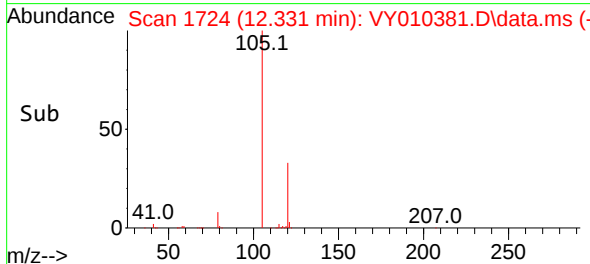
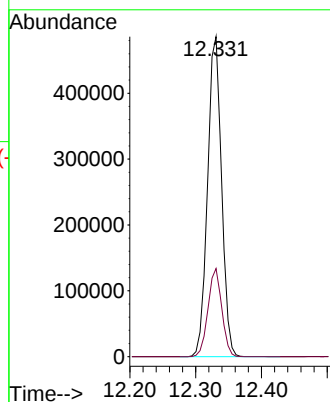
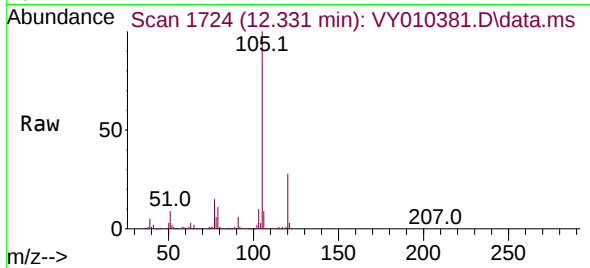




#73
Isopropylbenzene
Concen: 47.065 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

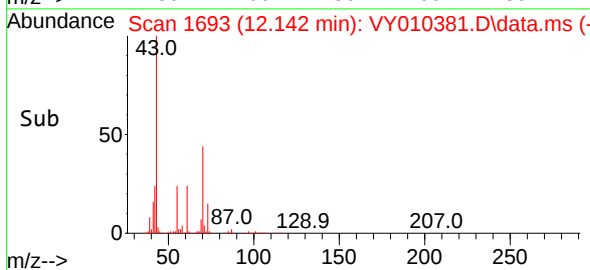
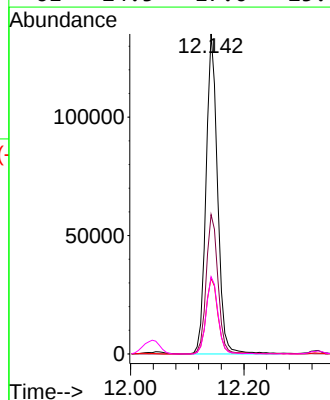
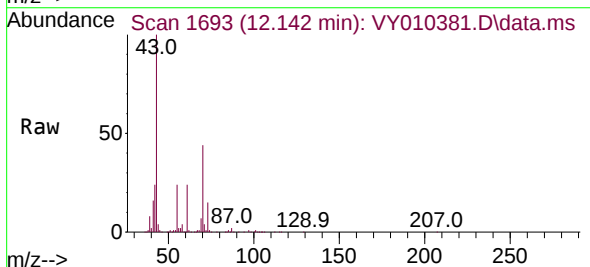
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

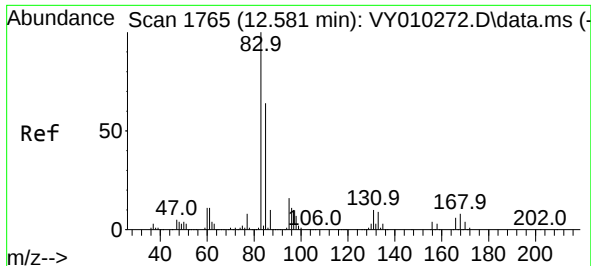
Tgt Ion:105 Resp: 718562
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 45.435 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 43 Resp: 191379
Ion Ratio Lower Upper
43 100
70 44.6 28.7 43.1#
55 24.5 17.3 25.9
61 24.5 17.0 25.6

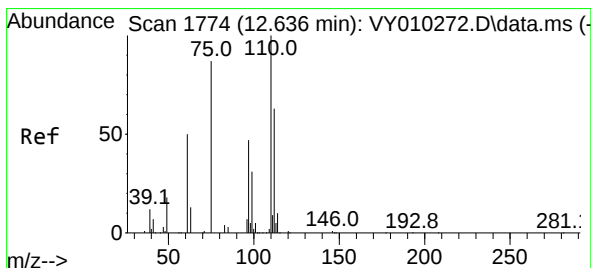
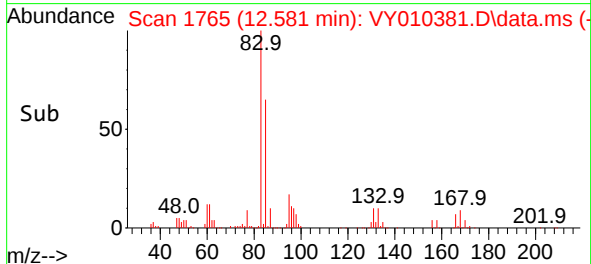
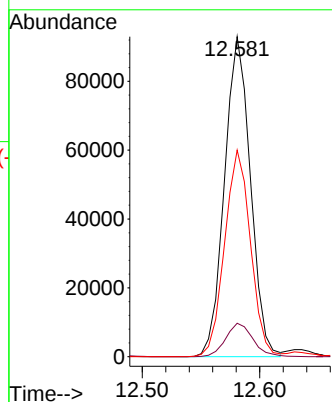
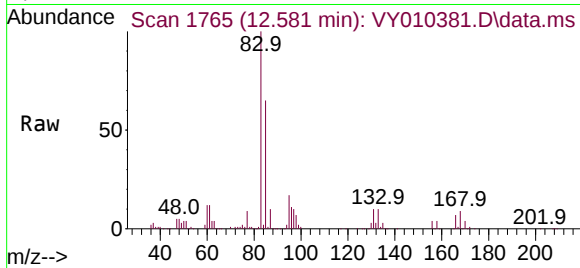




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.607 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010381.D
 Acq: 07 Sep 2022 18:49

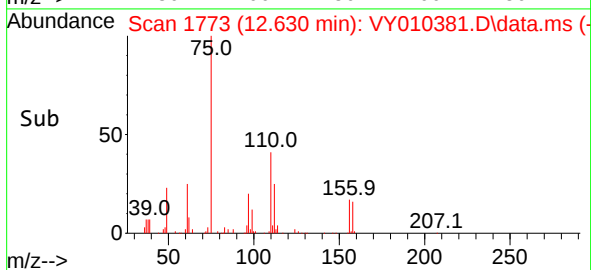
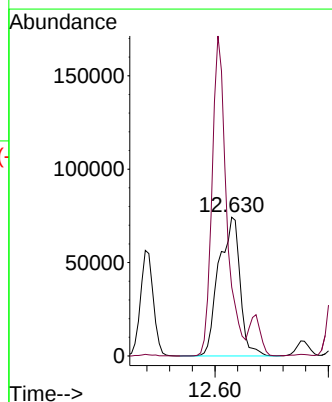
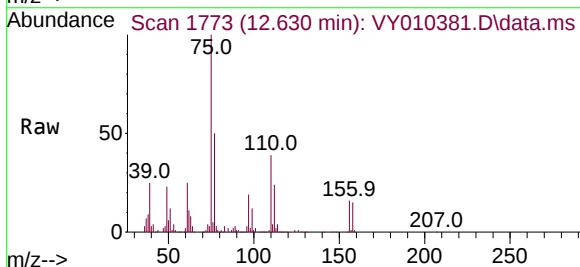
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

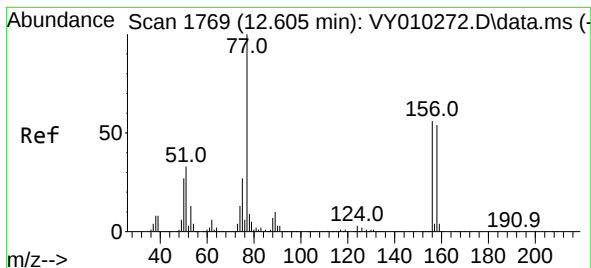
Tgt Ion: 83 Resp: 142622
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 64.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 85.037 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY010381.D
 Acq: 07 Sep 2022 18:49

Tgt Ion: 75 Resp: 193657
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.646 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

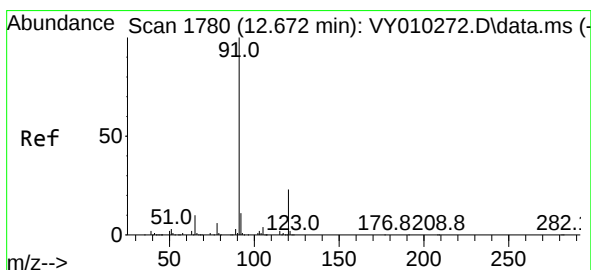
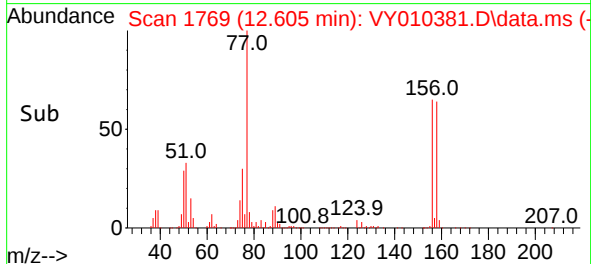
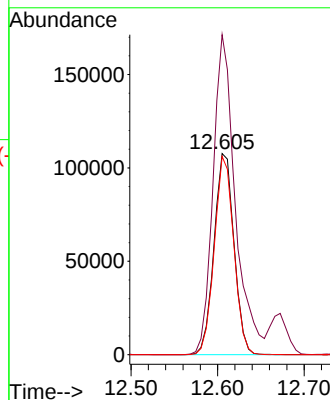
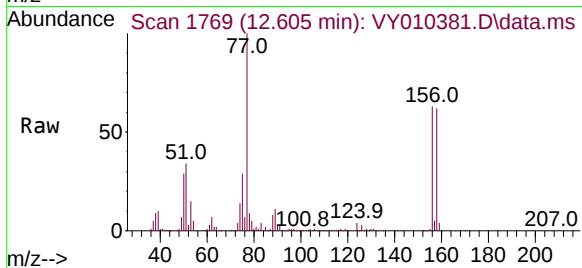
Tgt Ion:156 Resp: 172428

Ion Ratio Lower Upper

156 100

77 177.1 95.5 286.4

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 46.764 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010381.D

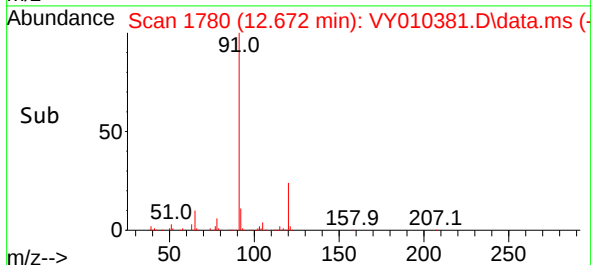
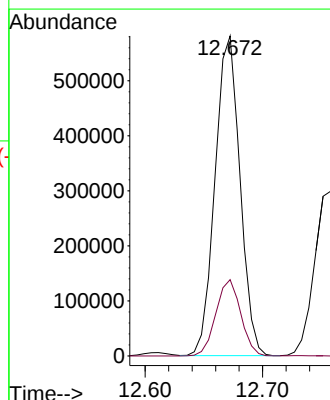
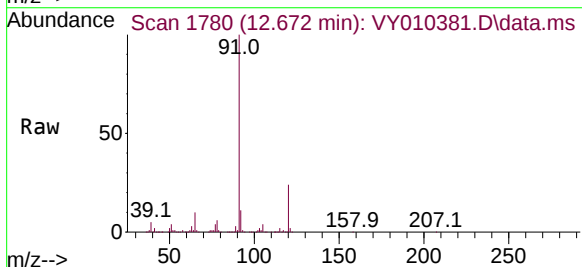
Acq: 07 Sep 2022 18:49

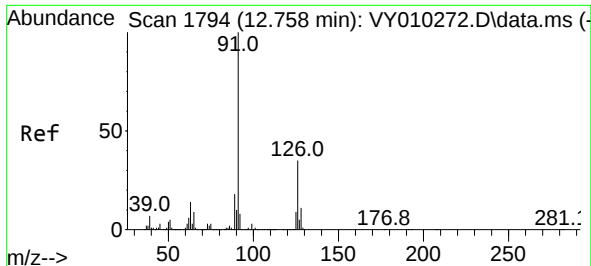
Tgt Ion: 91 Resp: 857067

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

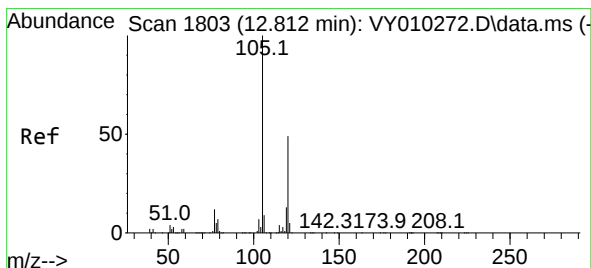
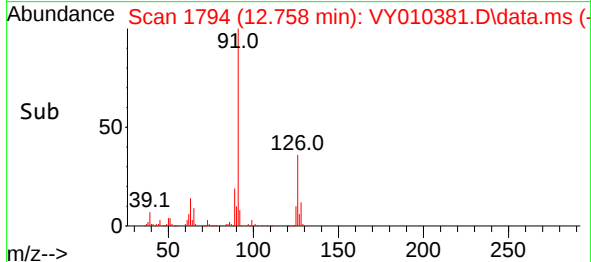
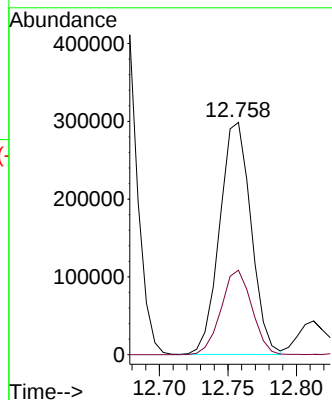
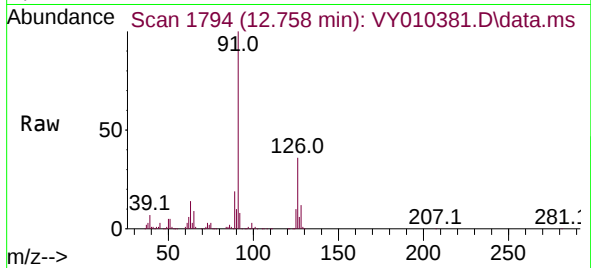




#79
2-Chlorotoluene
Concen: 45.959 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

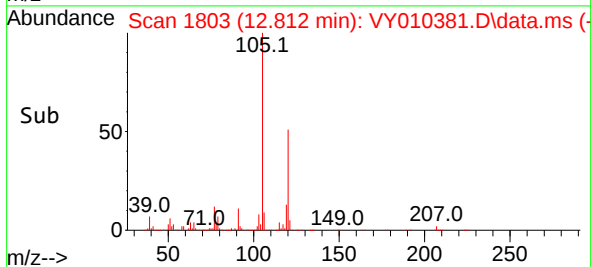
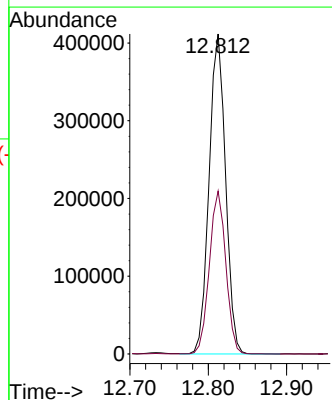
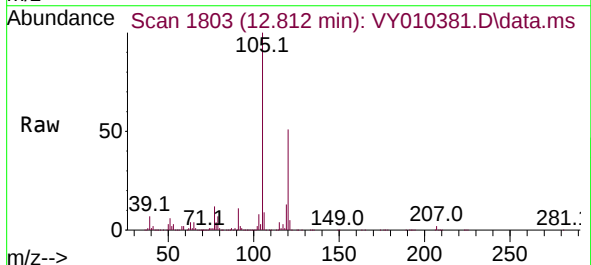
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

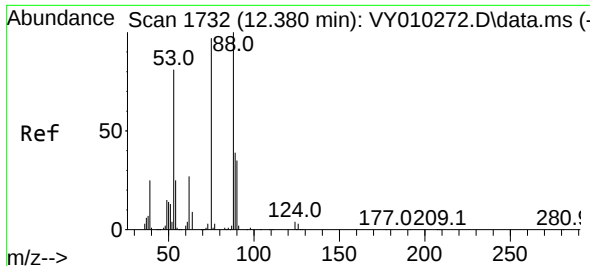
Tgt Ion: 91 Resp: 476078
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 46.804 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 105 Resp: 598704
Ion Ratio Lower Upper
105 100
120 51.0 24.4 73.4

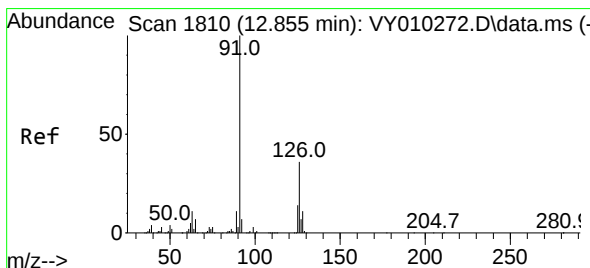
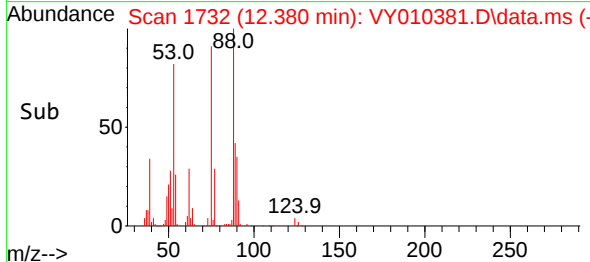
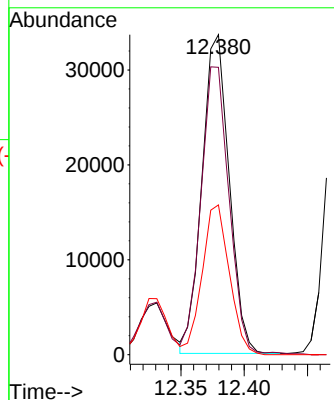
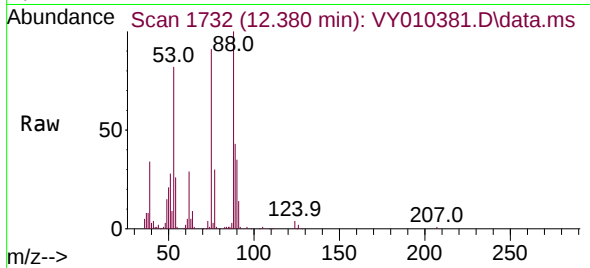




#81
trans-1,4-Dichloro-2-butene
Concen: 46.066 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

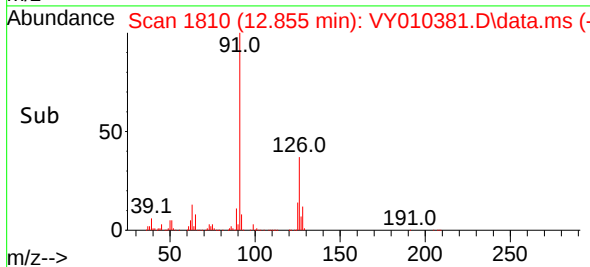
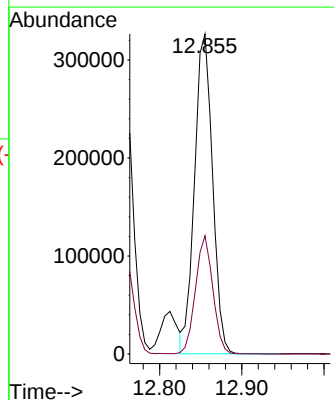
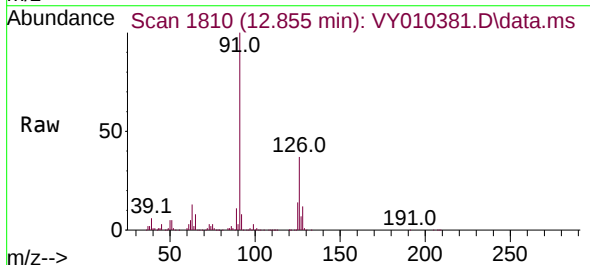
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

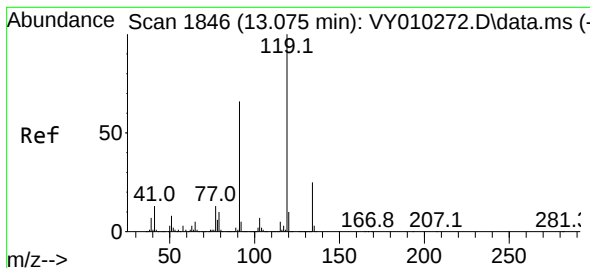
Tgt Ion: 75 Resp: 50288
Ion Ratio Lower Upper
75 100
53 93.9 85.3 127.9
89 47.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.540 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 91 Resp: 496394
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 48.247 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

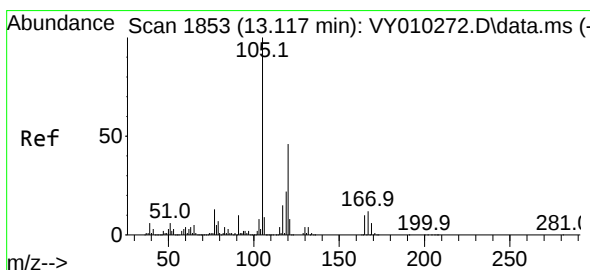
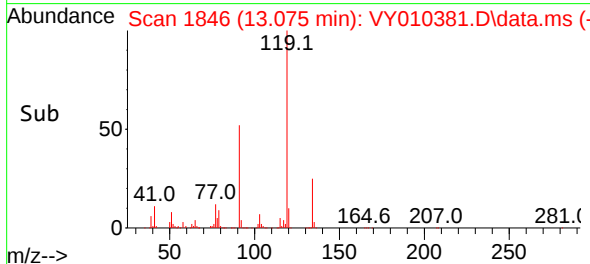
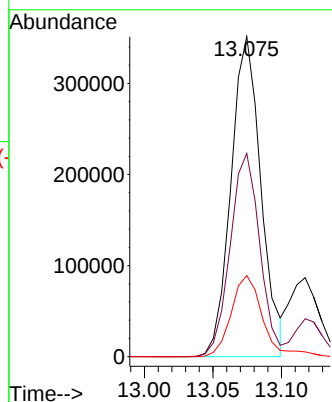
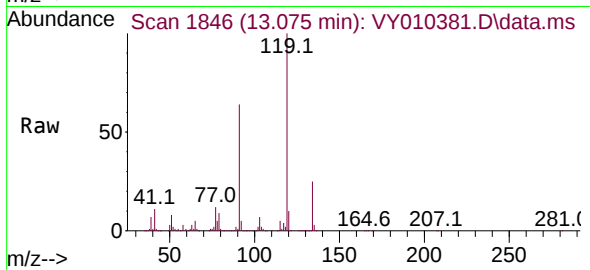
Tgt Ion:119 Resp: 536184

Ion Ratio Lower Upper

119 100

91 62.6 34.8 104.4

134 26.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 47.707 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010381.D

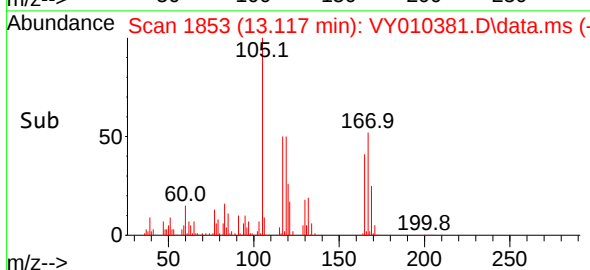
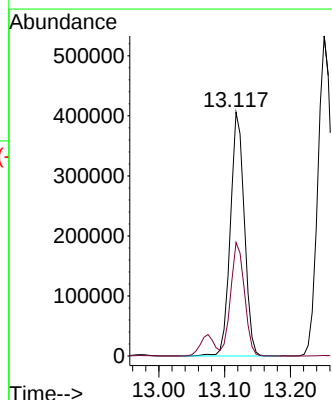
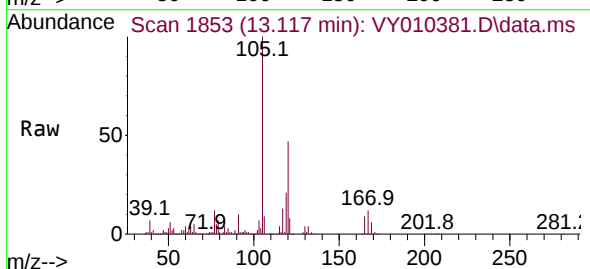
Acq: 07 Sep 2022 18:49

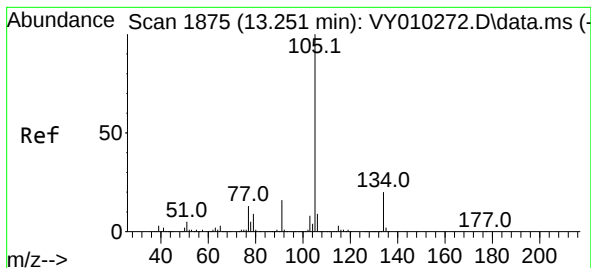
Tgt Ion:105 Resp: 599277

Ion Ratio Lower Upper

105 100

120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 47.955 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

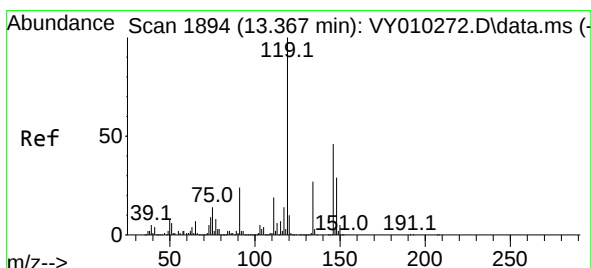
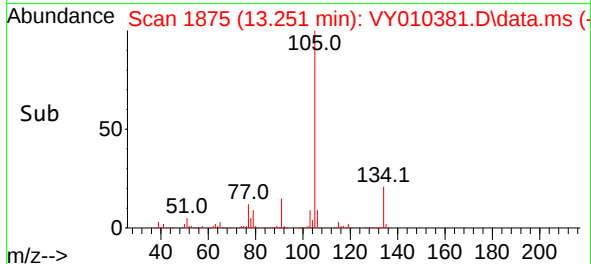
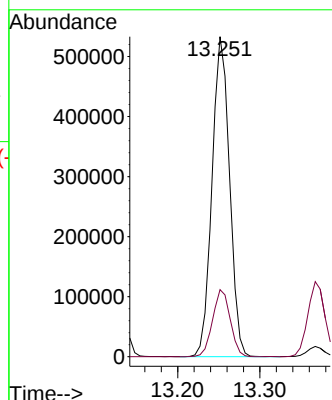
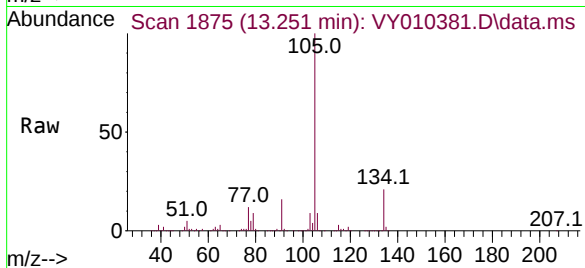
VSTDCCC050EC

Tgt Ion:105 Resp: 788135

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.264 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

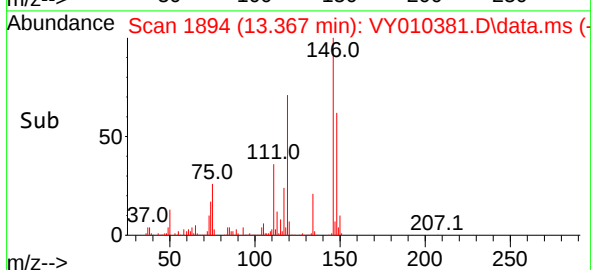
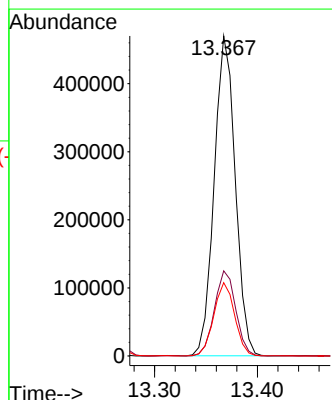
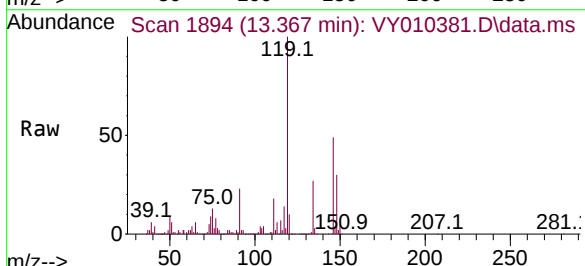
Tgt Ion:119 Resp: 668775

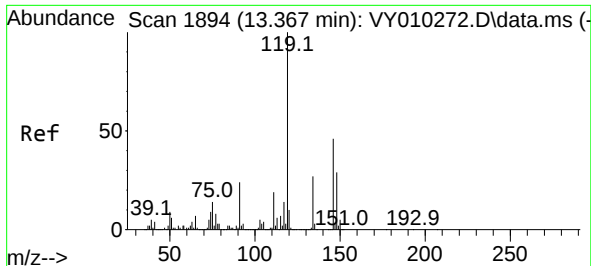
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.753 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

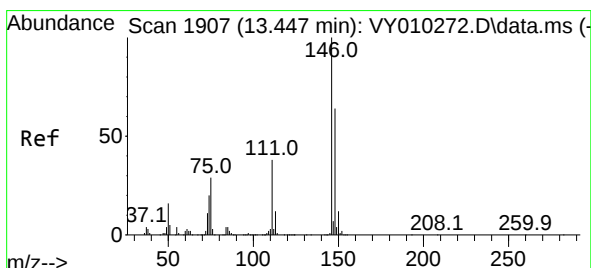
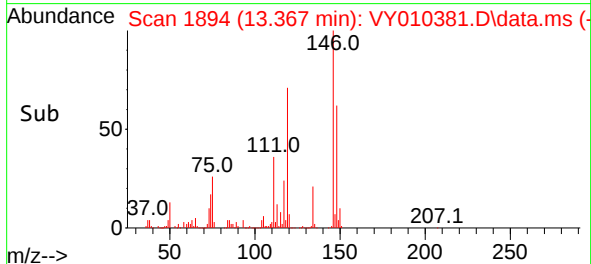
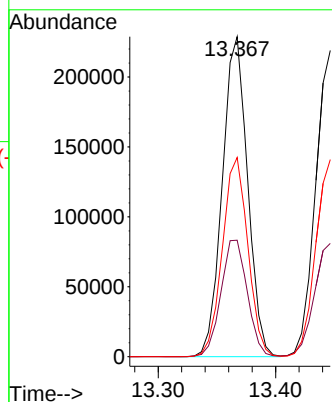
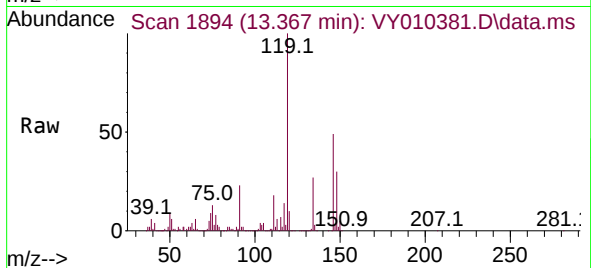
Tgt Ion:146 Resp: 342268

Ion Ratio Lower Upper

146 100

111 38.1 19.5 58.5

148 62.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.025 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

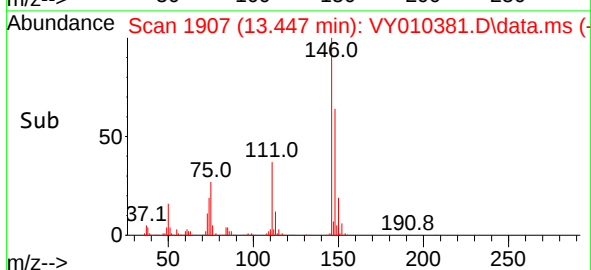
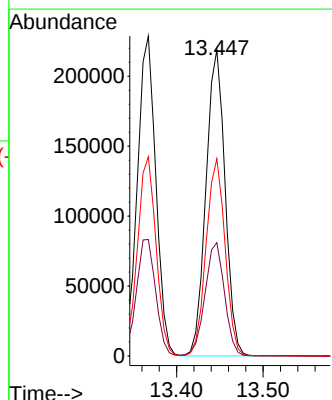
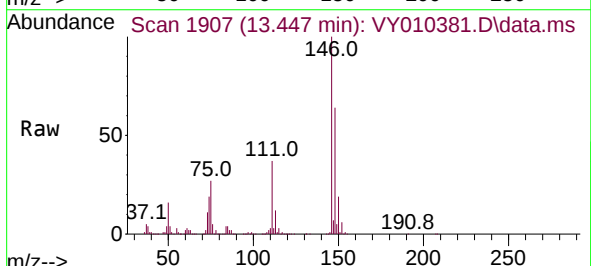
Tgt Ion:146 Resp: 335418

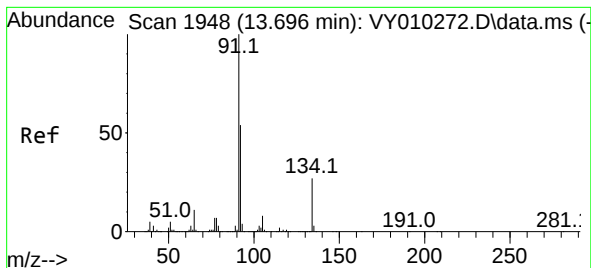
Ion Ratio Lower Upper

146 100

111 37.7 19.3 57.8

148 64.2 32.6 97.8

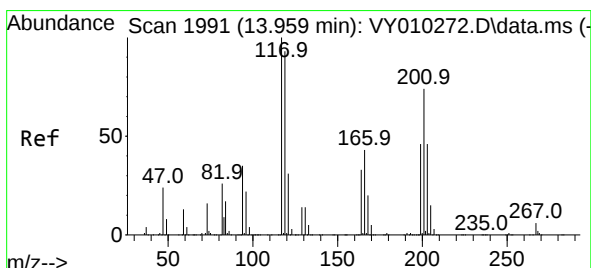
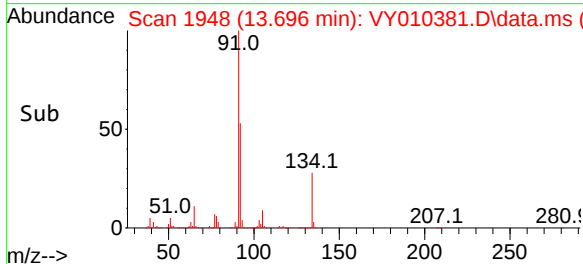
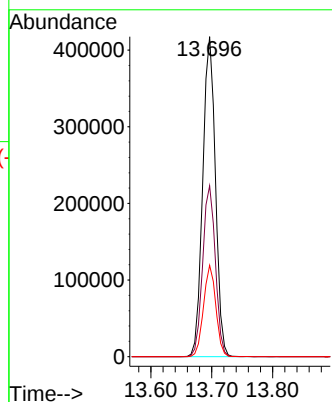
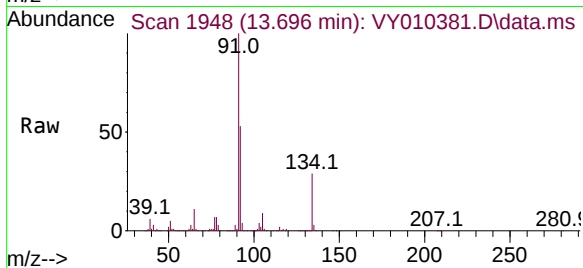




#89
n-Butylbenzene
Concen: 47.229 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

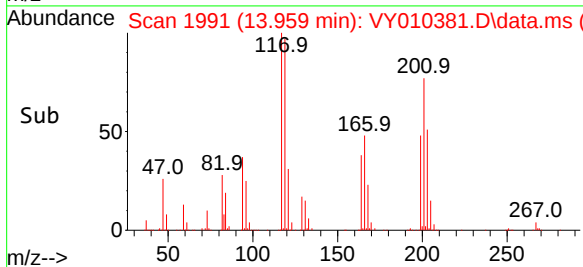
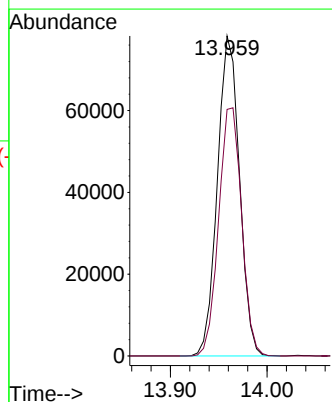
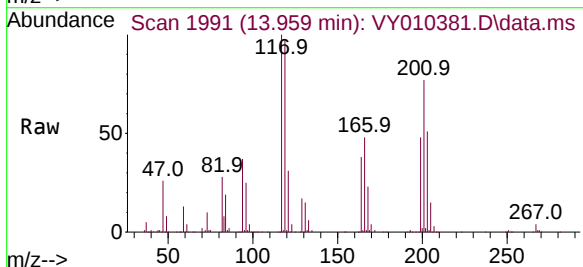
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

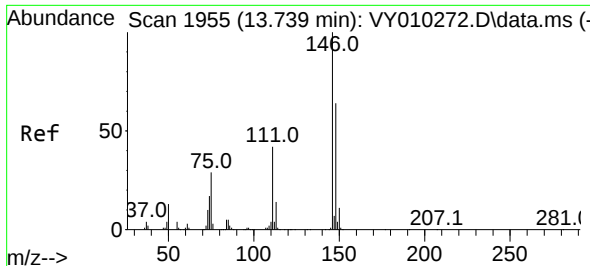
Tgt Ion: 91 Resp: 606095
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 27.8 13.0 38.9



#90
Hexachloroethane
Concen: 47.600 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 117 Resp: 124037
Ion Ratio Lower Upper
117 100
201 80.6 43.0 128.8

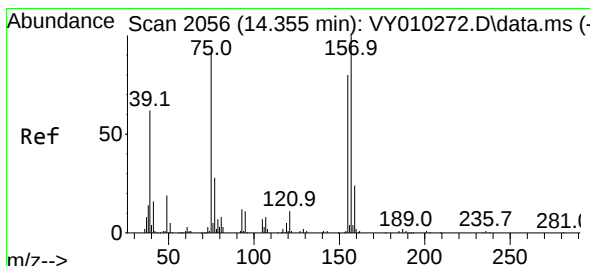
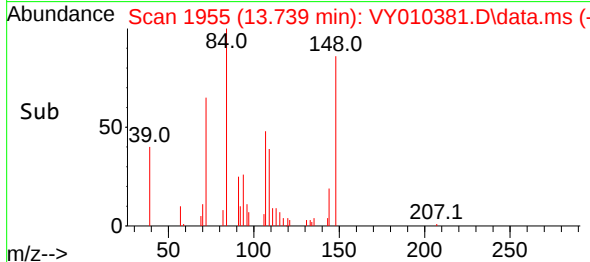
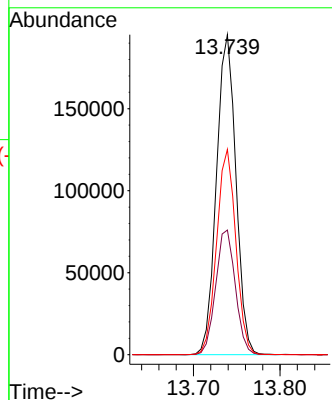
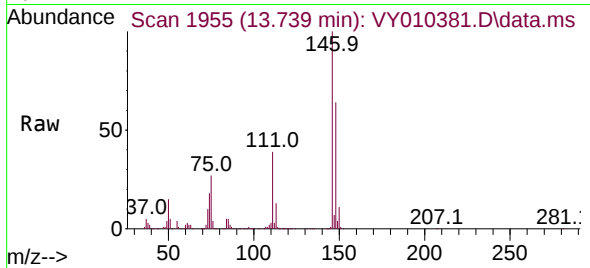




#91
 1,2-Dichlorobenzene
 Concen: 50.633 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010381.D
 Acq: 07 Sep 2022 18:49

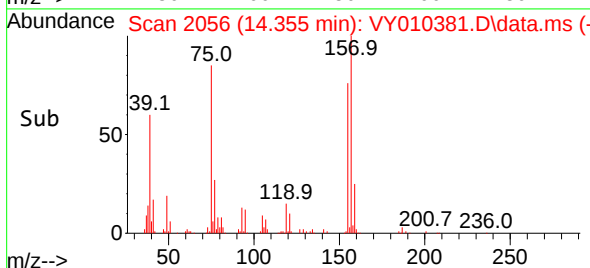
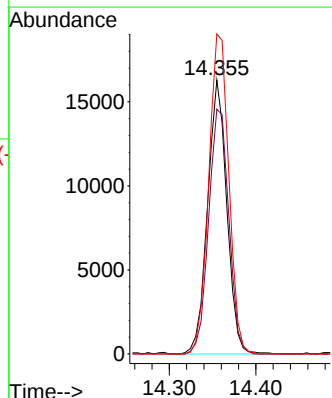
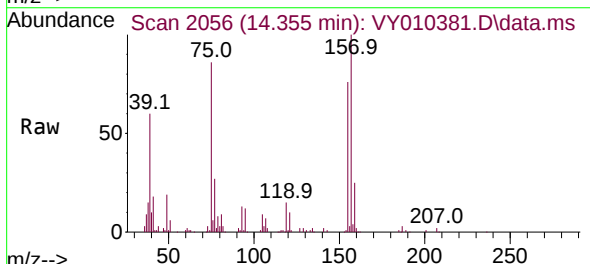
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

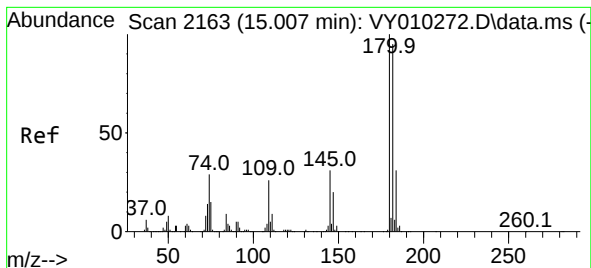
Tgt Ion:146 Resp: 304331
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.3 60.9
 148 63.4 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.604 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010381.D
 Acq: 07 Sep 2022 18:49

Tgt Ion: 75 Resp: 25130
 Ion Ratio Lower Upper
 75 100
 155 93.7 38.0 113.9
 157 121.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.626 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

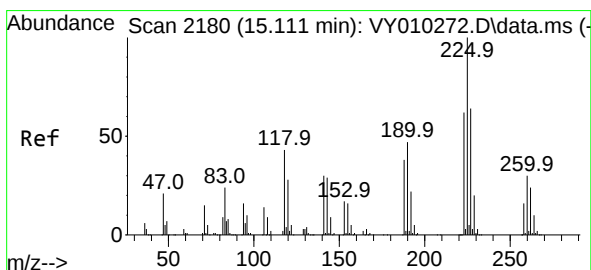
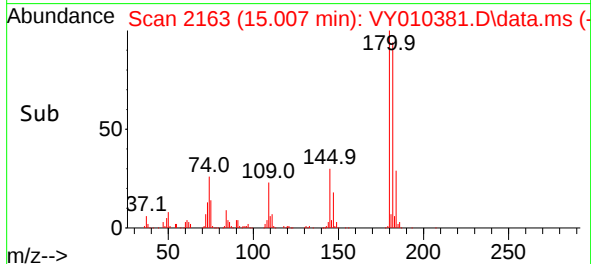
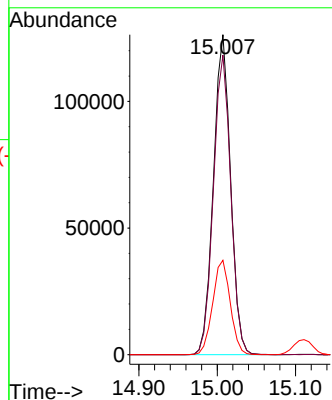
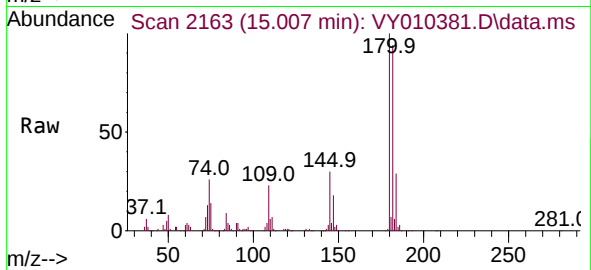
Tgt Ion:180 Resp: 192064

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 30.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.768 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010381.D

Acq: 07 Sep 2022 18:49

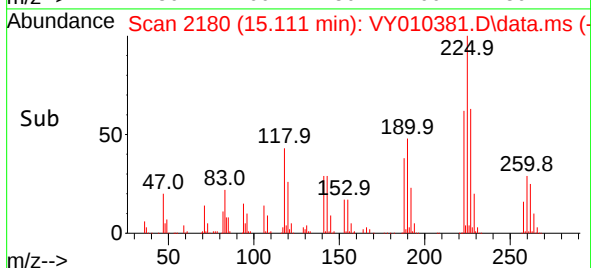
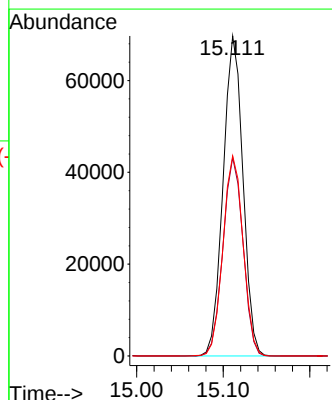
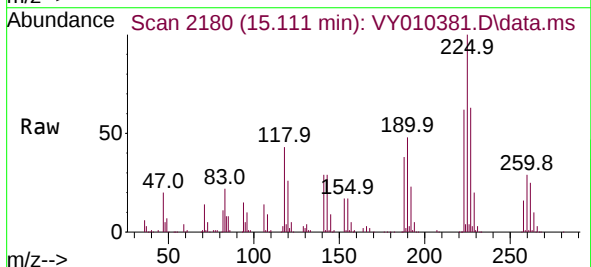
Tgt Ion:225 Resp: 110702

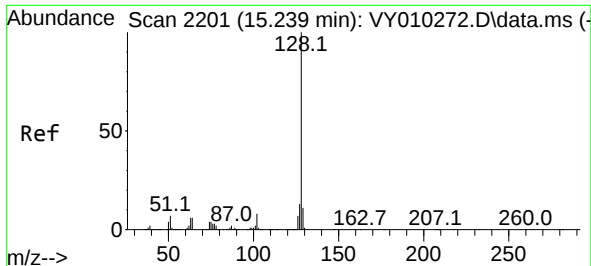
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 63.6 31.6 94.7

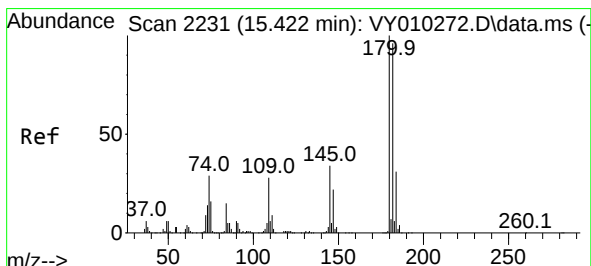
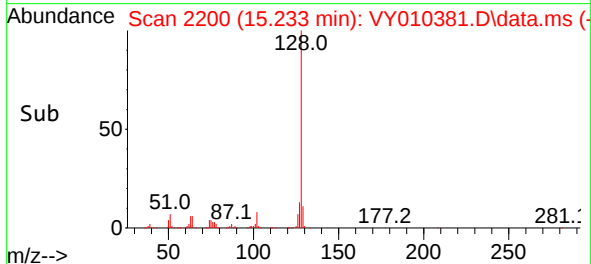
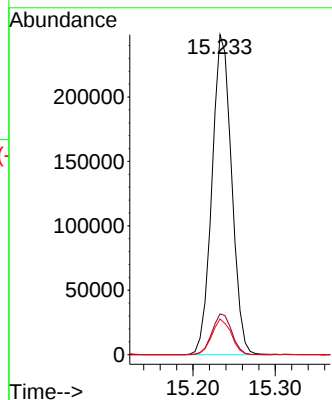
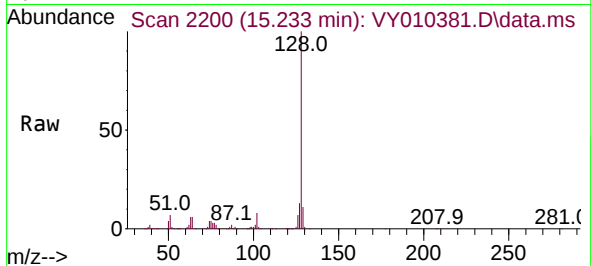




#95
Naphthalene
Concen: 53.365 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 411947
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.173 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010381.D
Acq: 07 Sep 2022 18:49

Tgt Ion:180 Resp: 167542
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 32.1 15.3 45.9

