

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048952.D
 Acq On : 08 Jun 2022 10:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 08 12:17:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	195863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	319505	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	303566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	162982	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	139491	47.422	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.840%
35) Dibromofluoromethane	5.288	113	104802	45.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.960%
50) Toluene-d8	7.899	98	345934	42.337	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.680%#
62) 4-Bromofluorobenzene	10.632	95	140720	45.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	90510	40.367	ug/l	100
3) Chloromethane	1.523	50	117116	40.575	ug/l	97
4) Vinyl Chloride	1.604	62	109393	40.919	ug/l	99
5) Bromomethane	1.838	94	63182	41.755	ug/l	100
6) Chloroethane	1.922	64	65486	44.332	ug/l	96
7) Trichlorofluoromethane	2.134	101	158376	41.481	ug/l	97
8) Diethyl Ether	2.375	74	64714	45.930	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.578	101	87681	41.953	ug/l	99
10) Methyl Iodide	2.719	142	133749	43.499	ug/l	99
11) Tert butyl alcohol	3.179	59	209437	280.841	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	82054	41.161	ug/l	98
13) Acrolein	2.481	56	44349	178.236	ug/l	99
14) Allyl chloride	2.922	41	174066	45.082	ug/l	97
15) Acrylonitrile	3.308	53	440191	272.160	ug/l	99
16) Acetone	2.623	43	412270	275.019	ug/l	99
17) Carbon Disulfide	2.790	76	190051	32.658	ug/l	99
18) Methyl Acetate	2.944	43	211644	56.232	ug/l	98
19) Methyl tert-butyl Ether	3.362	73	382079	50.513	ug/l	99
20) Methylene Chloride	3.044	84	115356	45.252	ug/l	97
21) trans-1,2-Dichloroethene	3.350	96	91213	40.000	ug/l	93
22) Diisopropyl ether	3.989	45	367098	51.543	ug/l	97
23) Vinyl Acetate	3.954	43	1616058	261.890	ug/l	100
24) 1,1-Dichloroethane	3.867	63	209871	46.919	ug/l	98
25) 2-Butanone	4.697	43	614025	285.124	ug/l	99
26) 2,2-Dichloropropane	4.665	77	176068	43.874	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	118097	44.743	ug/l	98
28) Bromochloromethane	4.973	49	92910	52.955	ug/l	100
29) Tetrahydrofuran	5.047	42	370713	273.288	ug/l	99
30) Chloroform	5.086	83	210896	47.120	ug/l	99
31) Cyclohexane	5.388	56	150701	40.654	ug/l	99
32) 1,1,1-Trichloroethane	5.317	97	181910	44.799	ug/l	99
36) 1,1-Dichloropropene	5.526	75	136452	41.016	ug/l	99
37) Ethyl Acetate	4.800	43	212841	50.608	ug/l	99
38) Carbon Tetrachloride	5.526	117	157746	41.331	ug/l	96
39) Methylcyclohexane	6.764	83	145570	41.732	ug/l	98
40) Benzene	5.774	78	426134	43.387	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	115292	54.248	ug/l	99
42) 1,2-Dichloroethane	5.793	62	180892	47.050	ug/l	99
43) Isopropyl Acetate	5.909	43	311260	50.992	ug/l	100
44) Trichloroethene	6.542	130	104824	41.427	ug/l	99
45) 1,2-Dichloropropane	6.790	63	121478	49.130	ug/l	98
46) Dibromomethane	6.919	93	86850	47.014	ug/l	98
47) Bromodichloromethane	7.105	83	176759	47.315	ug/l	98
48) Methyl methacrylate	6.957	41	147844	53.952	ug/l	98
49) 1,4-Dioxane	6.964	88	72308	1180.399	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	1136446	286.724	ug/l	99
52) Toluene	7.970	92	264513	45.025	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	188602	46.801	ug/l	96
54) cis-1,3-Dichloropropene	7.607	75	198642	47.569	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	124445	47.997	ug/l	99
56) Ethyl methacrylate	8.333	69	194310	47.561	ug/l	99
57) 1,3-Dichloropropane	8.574	76	214121	49.068	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.462	63	158135	180.140	ug/l	97
59) 2-Hexanone	8.684	43	910586	279.839	ug/l	99
60) Dibromochloromethane	8.809	129	139452	47.982	ug/l	99
61) 1,2-Dibromoethane	8.922	107	132762	46.495	ug/l	98
64) Tetrachloroethene	8.552	164	91195	43.109	ug/l	98
65) Chlorobenzene	9.446	112	296450	46.173	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	120605	49.488	ug/l	98
67) Ethyl Benzene	9.568	91	495069	45.718	ug/l	99
68) m/p-Xylenes	9.693	106	405463	95.736	ug/l	98
69) o-Xylene	10.102	106	199481	47.941	ug/l	97
70) Styrene	10.115	104	337193	49.268	ug/l	100
71) Bromoform	10.291	173	111711	49.577	ug/l #	99
73) Isopropylbenzene	10.484	105	523074	49.712	ug/l	99
74) N-amyl acetate	10.320	43	259991	48.865	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	236269	55.024	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	274119	52.164	ug/l	100
77) Bromobenzene	10.783	156	135117	47.815	ug/l	98
78) n-propylbenzene	10.906	91	618055	49.295	ug/l	100
79) 2-Chlorotoluene	10.986	91	370527	47.522	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	444699	48.599	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.545	75	68615	47.409	ug/l	96
82) 4-Chlorotoluene	11.095	91	422721	46.990	ug/l	99
83) tert-Butylbenzene	11.420	119	453299	51.616	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	454544	46.186	ug/l	99
85) sec-Butylbenzene	11.642	105	561383	51.096	ug/l	99
86) p-Isopropyltoluene	11.793	119	481754	51.061	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	251250	45.349	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	253522	44.291	ug/l	100
89) n-Butylbenzene	12.208	91	413013	44.007	ug/l	99
90) Hexachloroethane	12.475	117	92262	47.915	ug/l	99
91) 1,2-Dichlorobenzene	12.211	146	269616	48.172	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	65416	52.911	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	165711	45.118	ug/l	98
94) Hexachlorobutadiene	14.021	225	87252	49.563	ug/l	99
95) Naphthalene	14.085	128	555993	43.677	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	172760	47.491	ug/l	99

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Response via : Initial Calibration

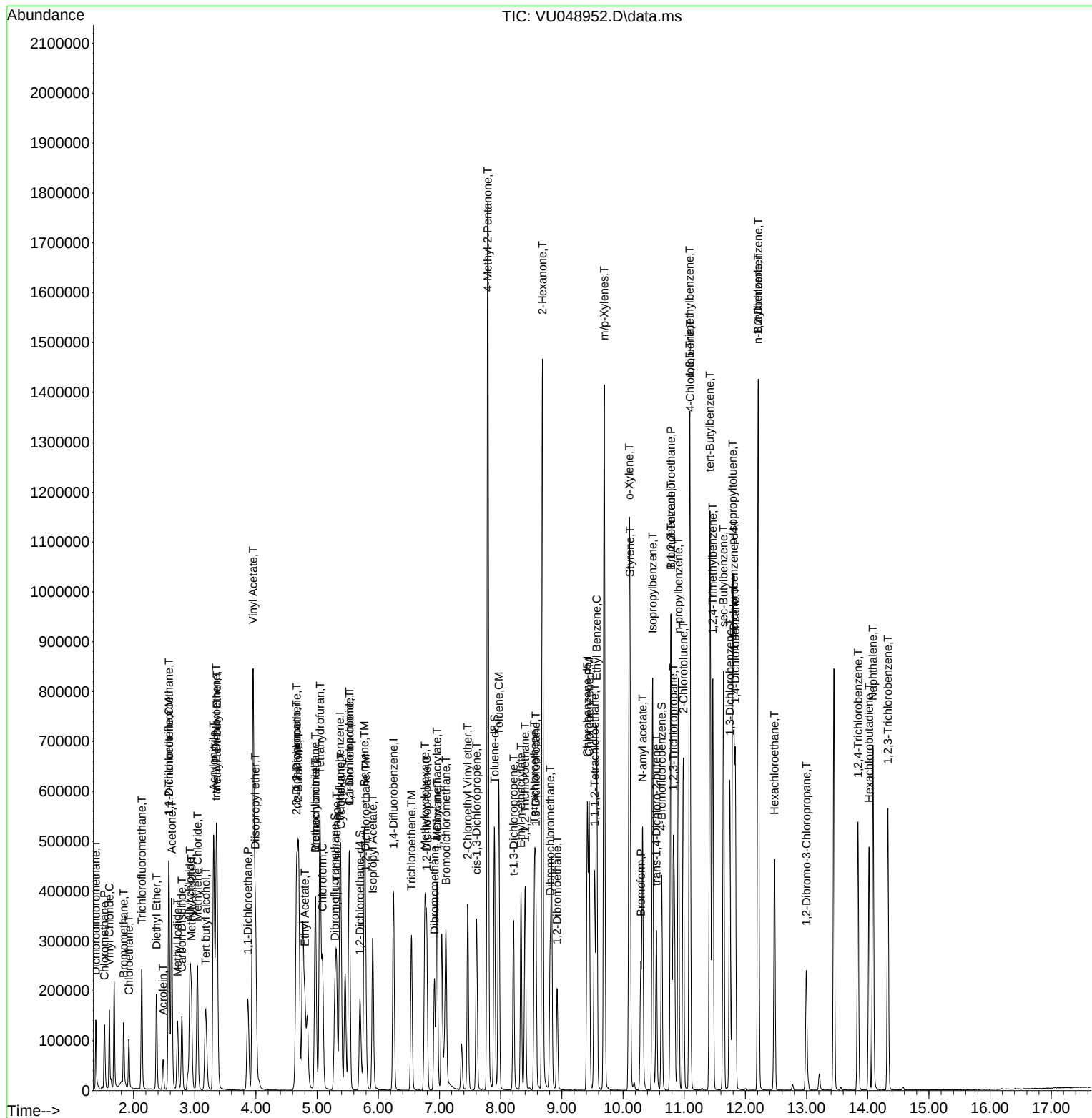
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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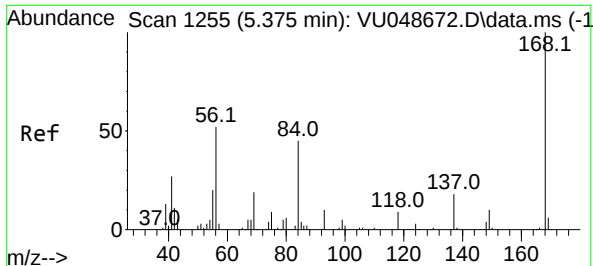
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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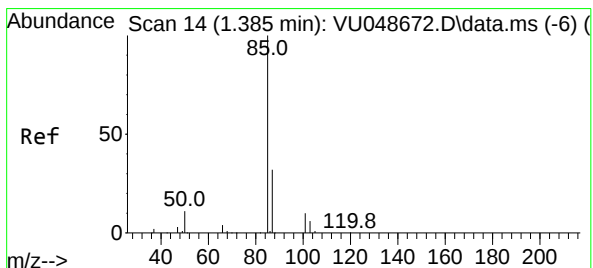
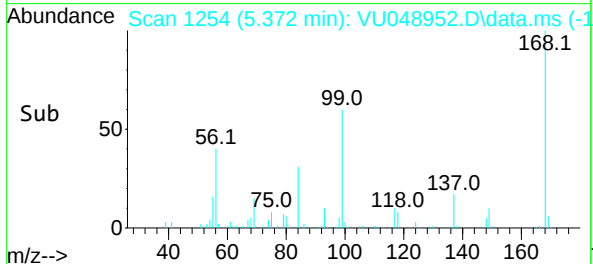
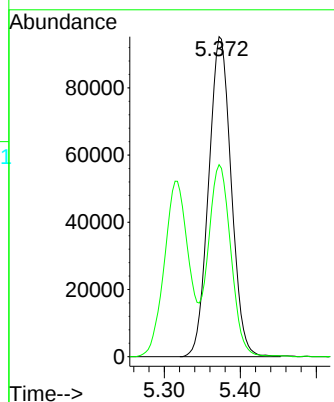
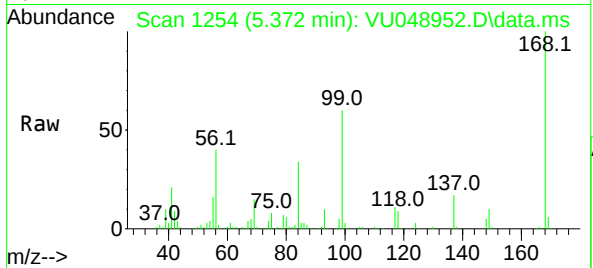




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048952.D
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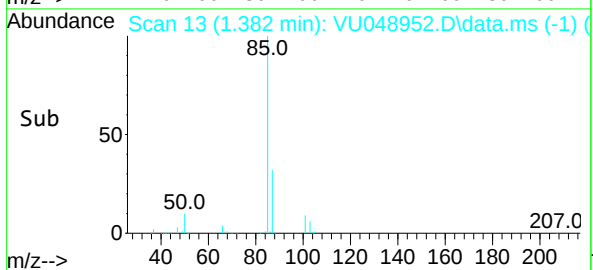
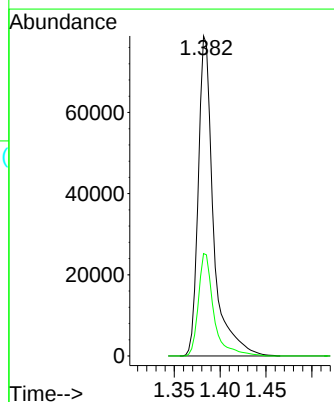
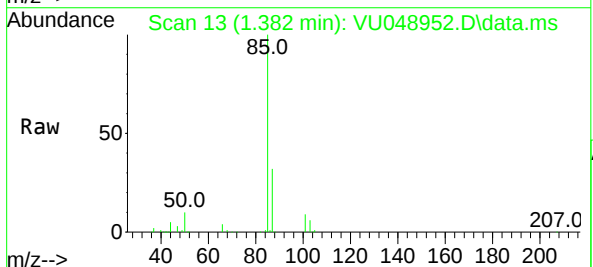
Instrument :
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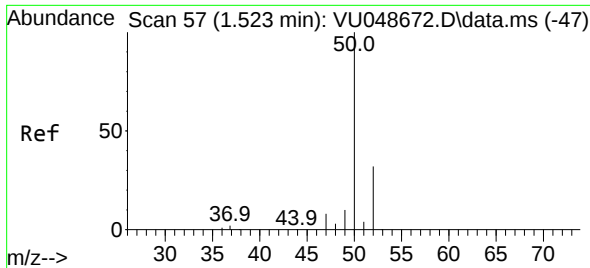
Tgt Ion:168 Resp: 195863
Ion Ratio Lower Upper
168 100
99 59.8 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 40.367 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 85 Resp: 90510
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0

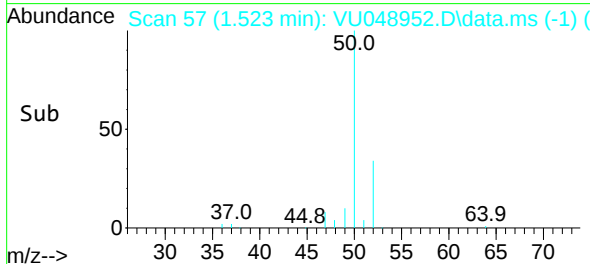
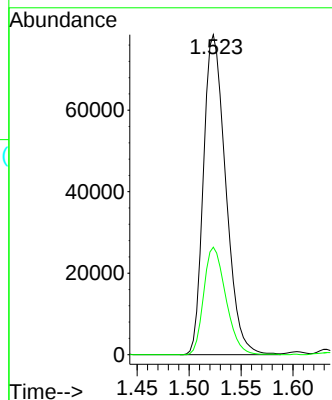
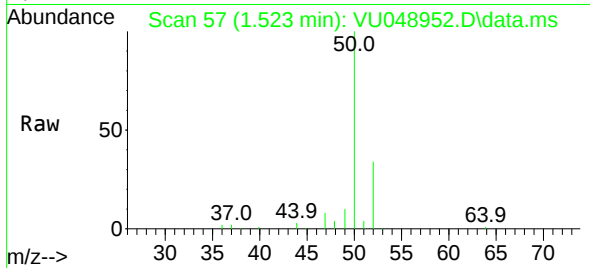




#3
Chloromethane
Concen: 40.575 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

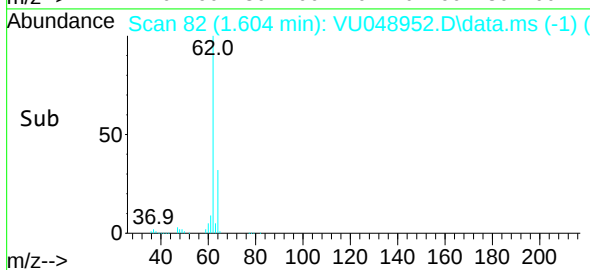
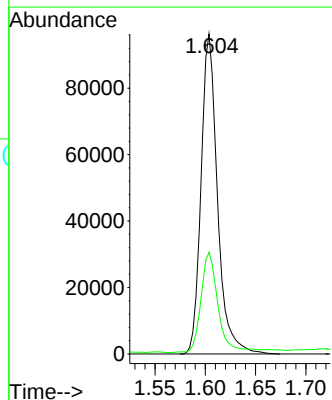
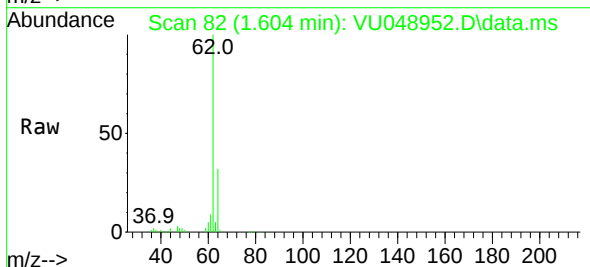
Instrument :
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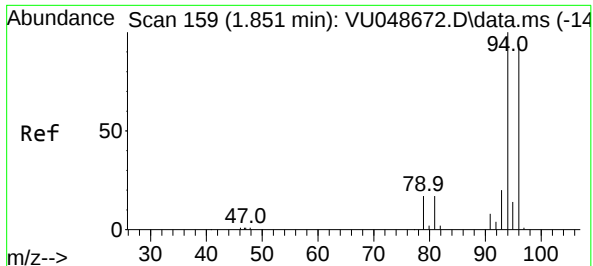
Tgt Ion: 50 Resp: 117116
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5



#4
Vinyl Chloride
Concen: 40.919 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 62 Resp: 109393
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8

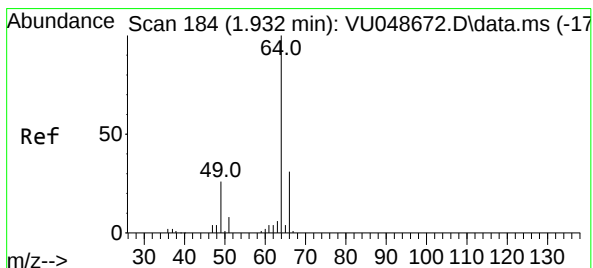
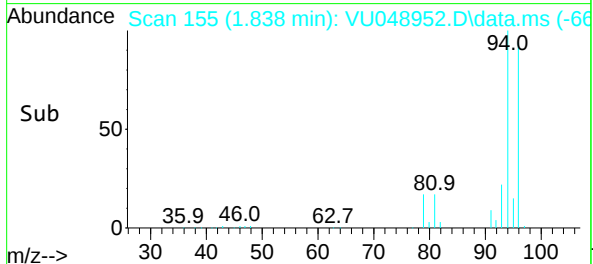
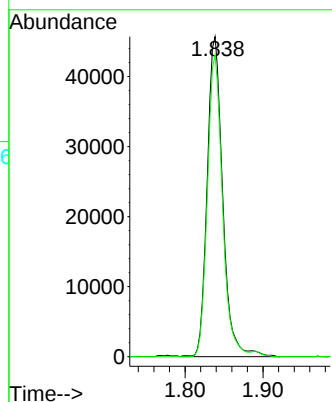
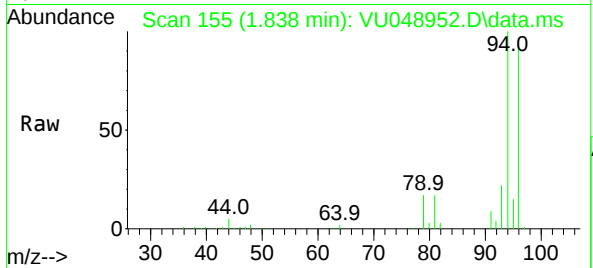




#5
Bromomethane
Concen: 41.755 ug/l
RT: 1.838 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

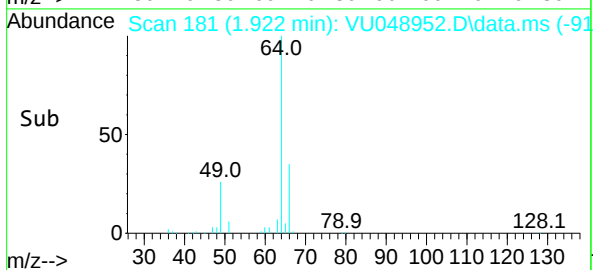
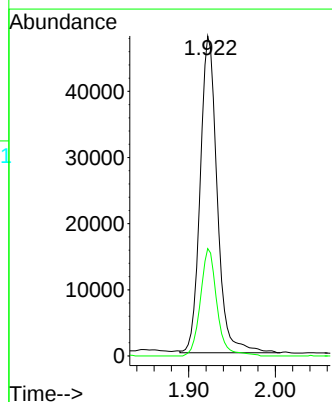
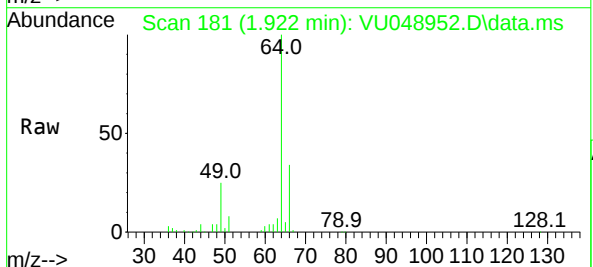
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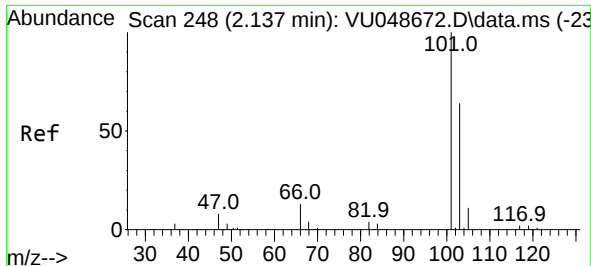
Tgt Ion: 94 Resp: 63182
Ion Ratio Lower Upper
94 100
96 94.2 75.1 112.7



#6
Chloroethane
Concen: 44.332 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.010 min
Lab File: VU048952.D
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Tgt Ion: 64 Resp: 65486
Ion Ratio Lower Upper
64 100
66 33.9 25.2 37.8

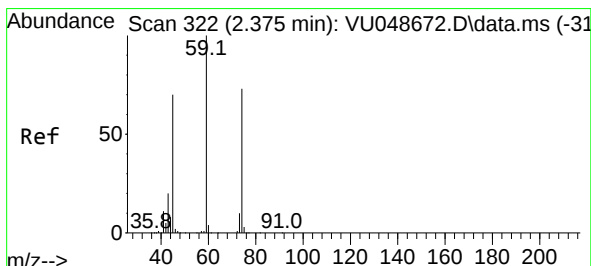
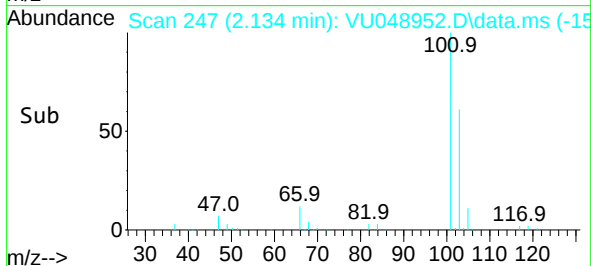
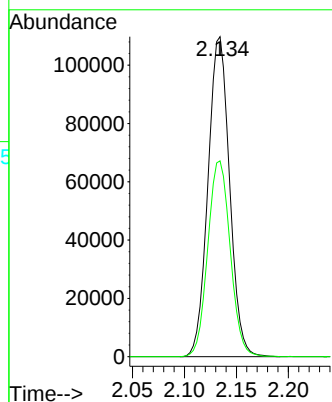
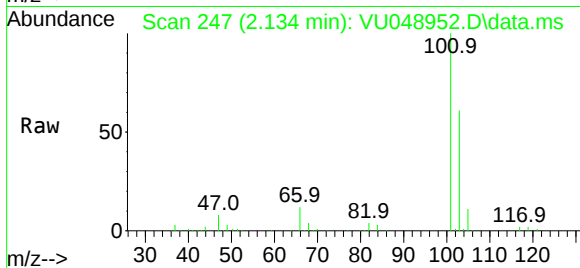




#7
Trichlorofluoromethane
Concen: 41.481 ug/l
RT: 2.134 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

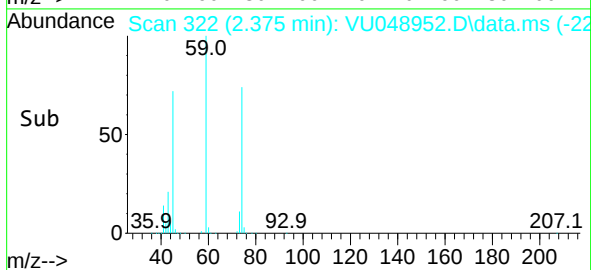
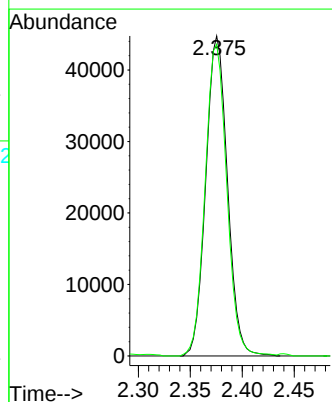
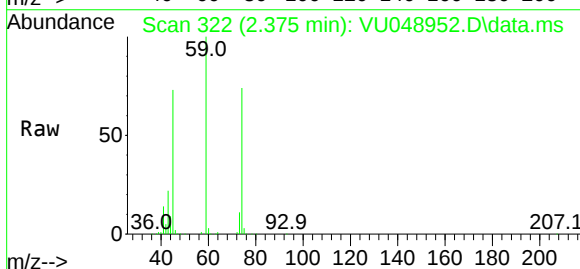
Instrument :
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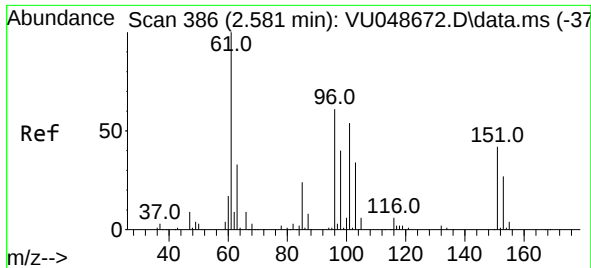
Tgt Ion:101 Resp: 158376
Ion Ratio Lower Upper
101 100
103 61.2 51.0 76.4



#8
Diethyl Ether
Concen: 45.930 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.000 min
Lab File: VU048952.D
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Tgt Ion: 74 Resp: 64714
Ion Ratio Lower Upper
74 100
45 97.7 47.7 143.1

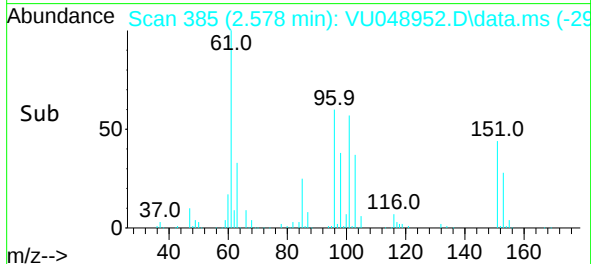
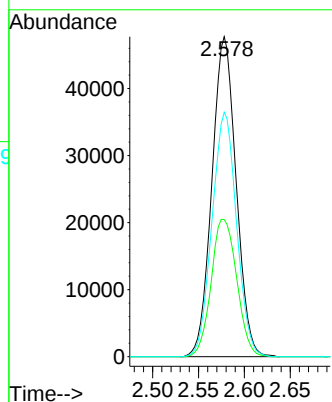
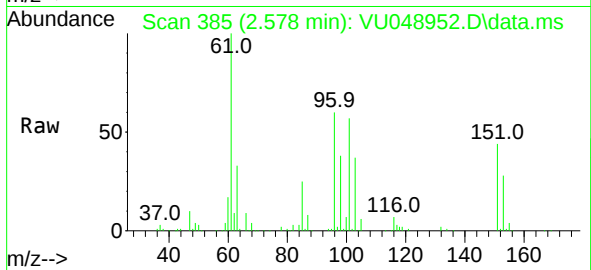




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.953 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

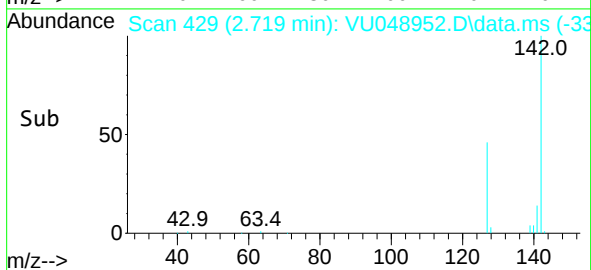
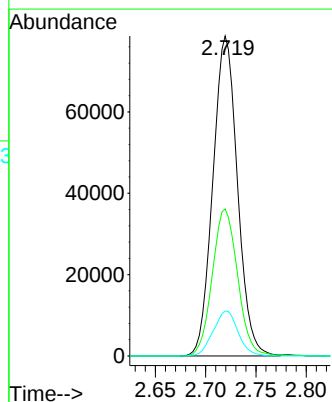
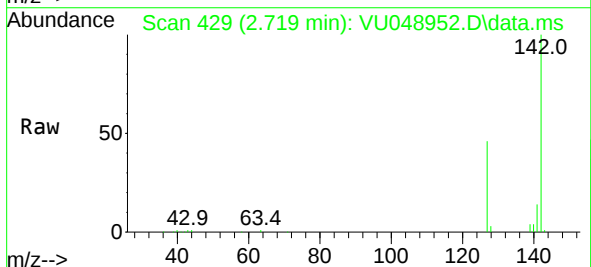
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

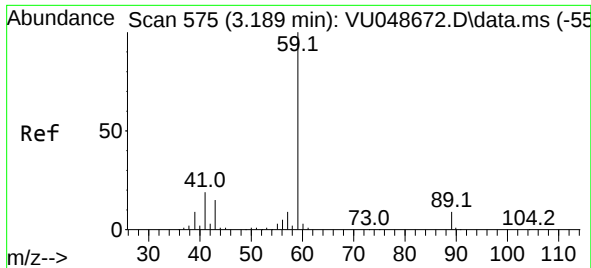
Tgt Ion:101 Resp: 87681
Ion Ratio Lower Upper
101 100
85 45.3 35.4 53.2
151 77.6 62.5 93.7



#10
Methyl Iodide
Concen: 43.499 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion:142 Resp: 133749
Ion Ratio Lower Upper
142 100
127 47.5 38.4 57.6
141 14.3 11.5 17.3

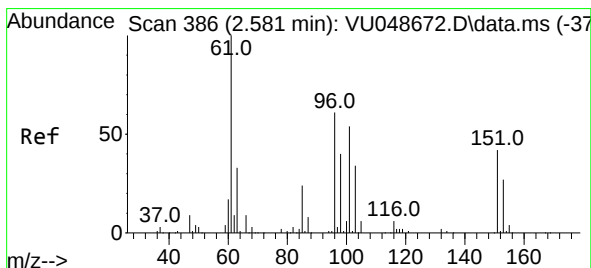
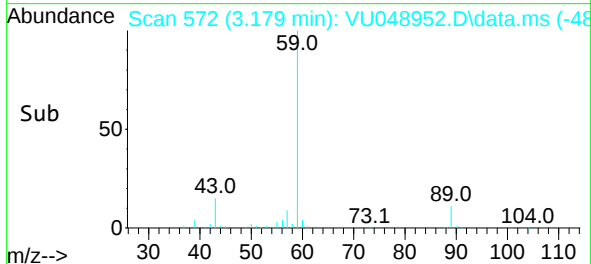
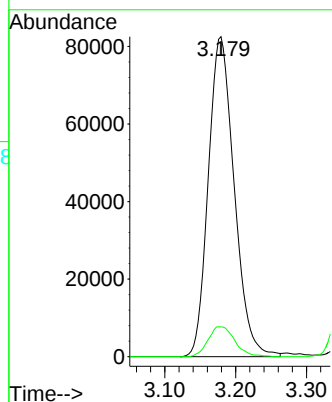
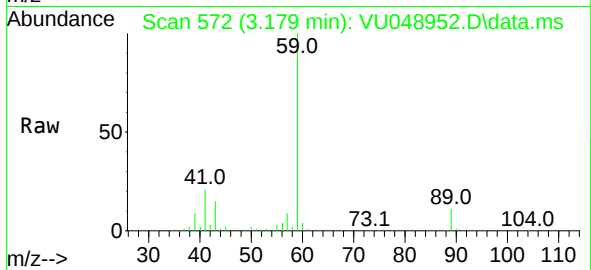




#11
Tert butyl alcohol
Concen: 280.841 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

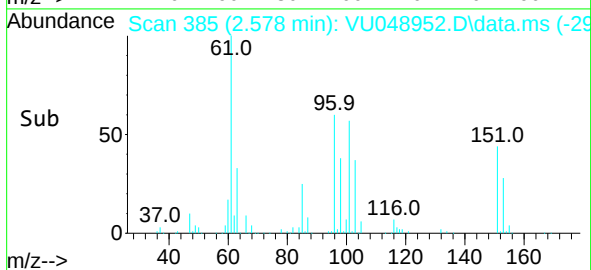
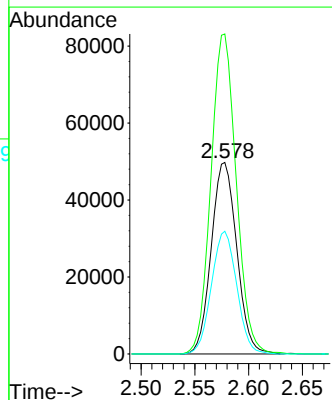
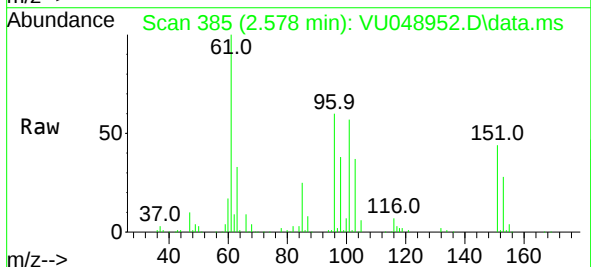
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 209437
Ion Ratio Lower Upper
59 100
57 9.7 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 41.161 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 96 Resp: 82054
Ion Ratio Lower Upper
96 100
61 167.1 131.1 196.7
98 64.1 51.8 77.8

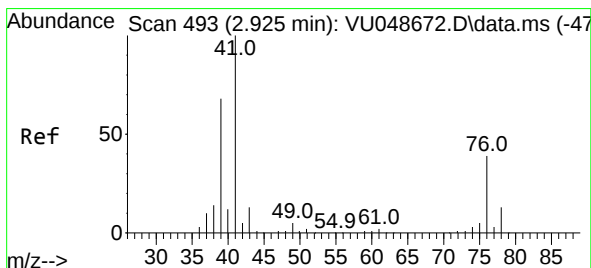
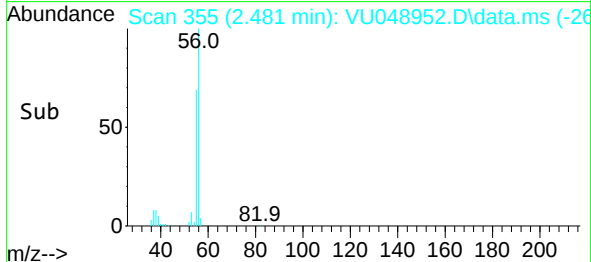
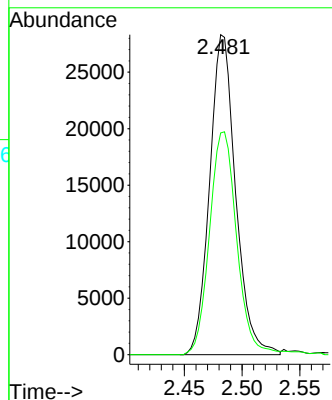
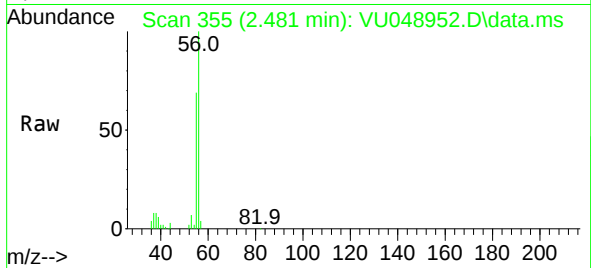




#13
Acrolein
Concen: 178.236 ug/l
RT: 2.481 min Scan# 355
Delta R.T. -0.007 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

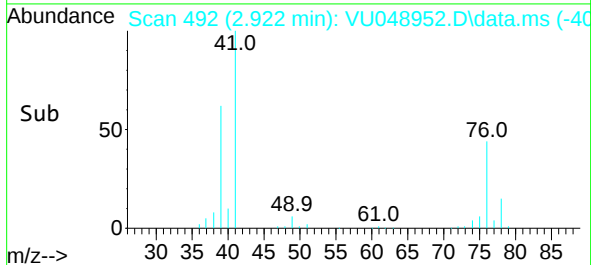
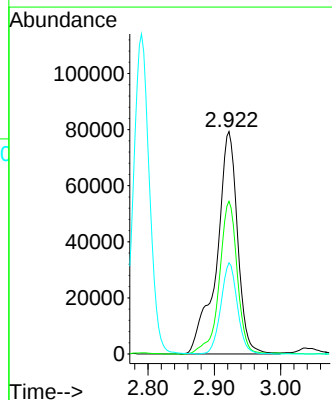
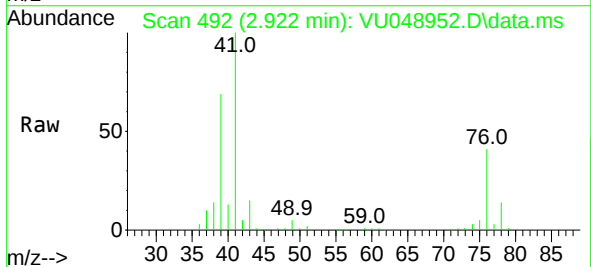
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

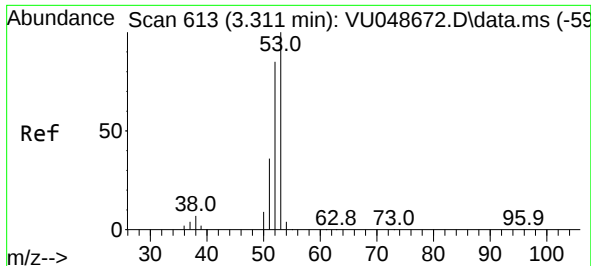
Tgt Ion: 56 Resp: 44349
Ion Ratio Lower Upper
56 100
55 73.3 57.7 86.5



#14
Allyl chloride
Concen: 45.082 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 41 Resp: 174066
Ion Ratio Lower Upper
41 100
39 58.7 48.6 72.8
76 32.3 27.0 40.4

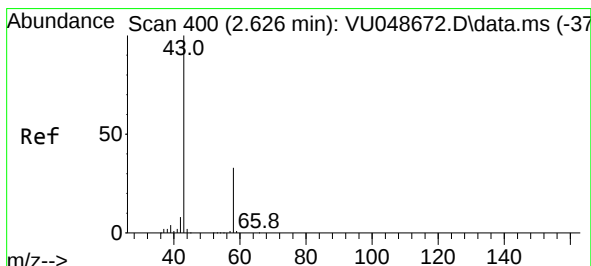
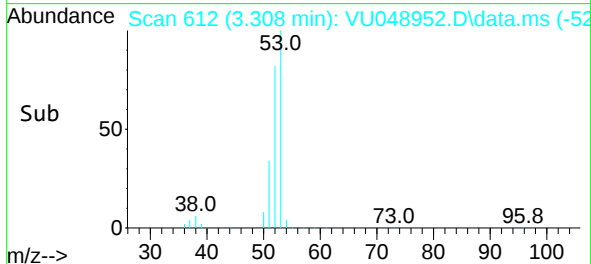
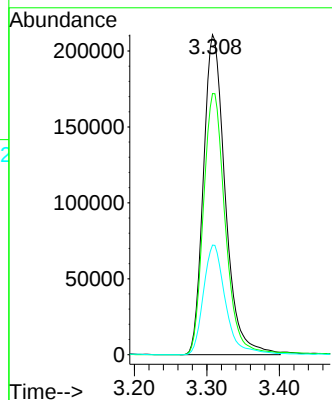
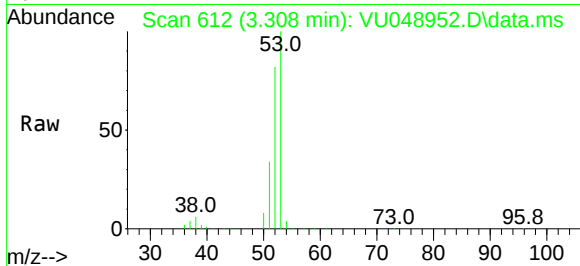




#15
Acrylonitrile
Concen: 272.160 ug/l
RT: 3.308 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

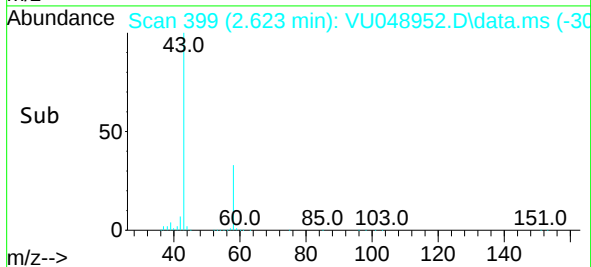
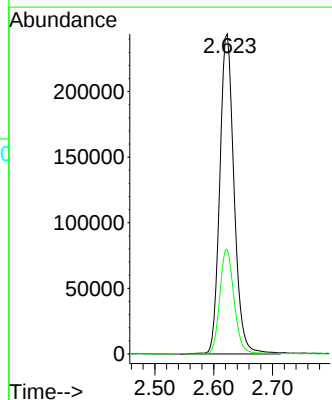
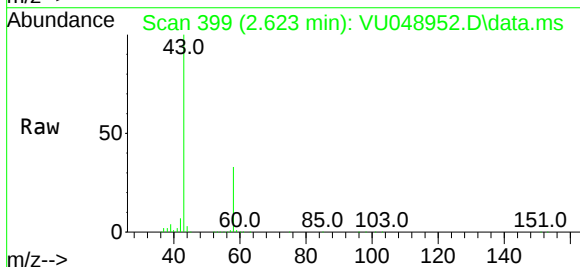
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

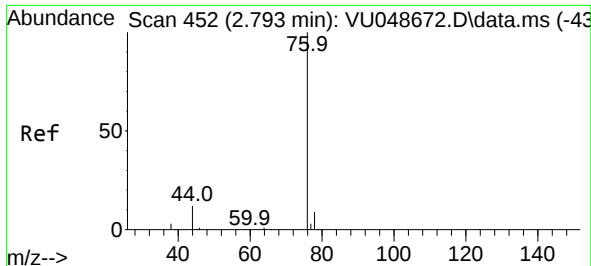
Tgt Ion: 53 Resp: 440191
Ion Ratio Lower Upper
53 100
52 81.9 66.3 99.5
51 35.0 28.6 42.8



#16
Acetone
Concen: 275.019 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 43 Resp: 412270
Ion Ratio Lower Upper
43 100
58 32.5 26.3 39.5

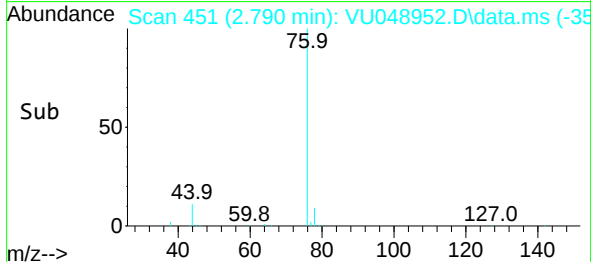
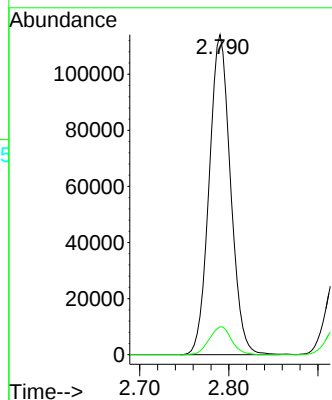
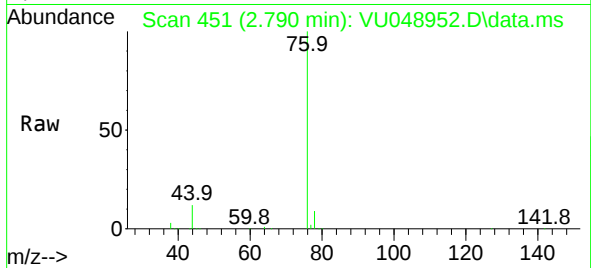




#17
Carbon Disulfide
Concen: 32.658 ug/l
RT: 2.790 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

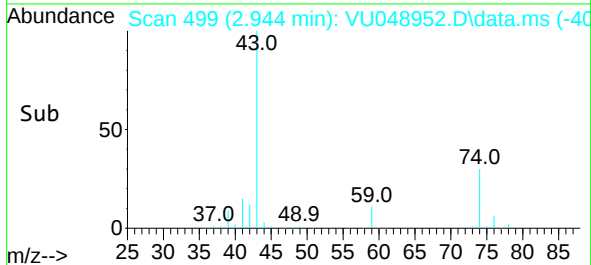
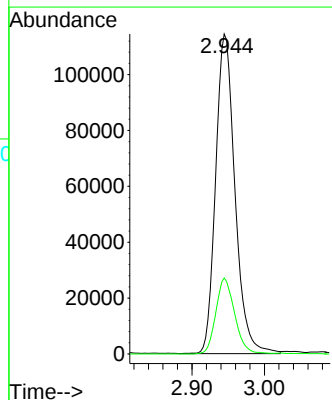
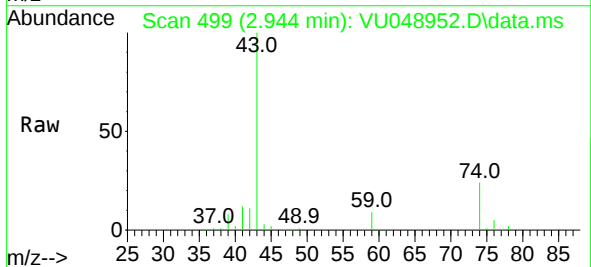
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

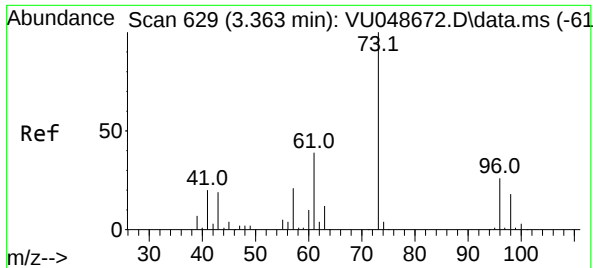
Tgt Ion: 76 Resp: 190051
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 56.232 ug/l
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 43 Resp: 211644
Ion Ratio Lower Upper
43 100
74 23.2 19.2 28.8

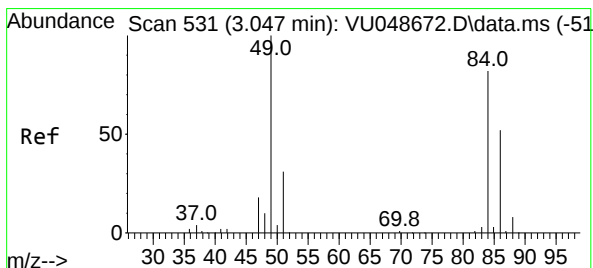
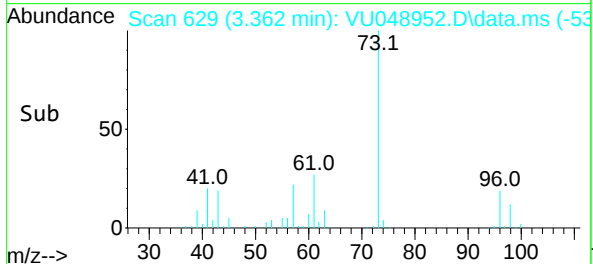
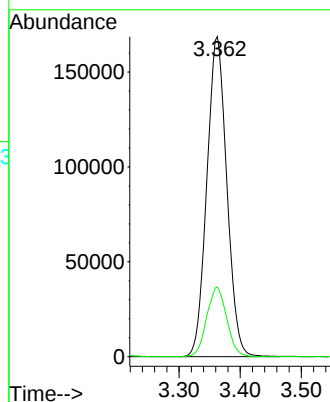
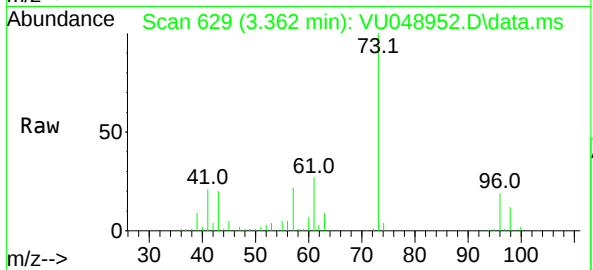




#19
Methyl tert-butyl Ether
Concen: 50.513 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

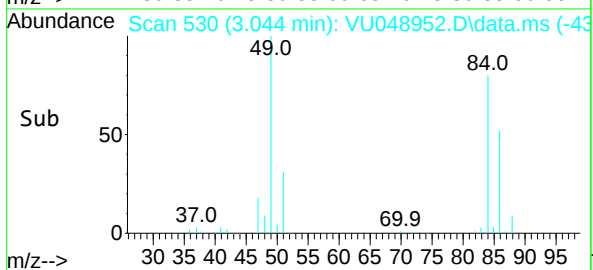
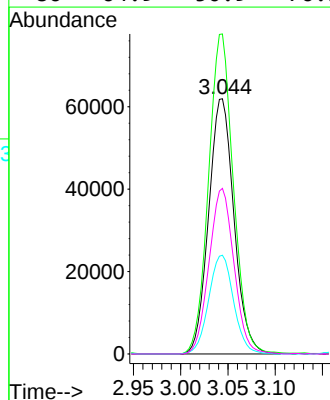
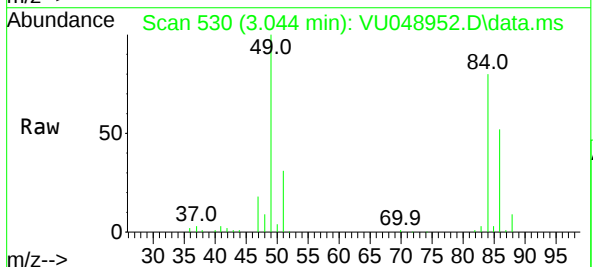
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

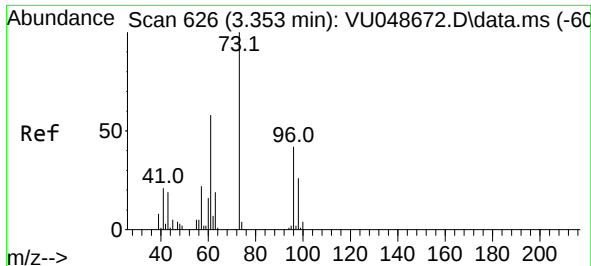
Tgt Ion: 73 Resp: 382079
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20
Methylene Chloride
Concen: 45.252 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 84 Resp: 115356
Ion Ratio Lower Upper
84 100
49 125.4 97.0 145.4
51 38.7 29.8 44.8
86 64.9 50.9 76.3

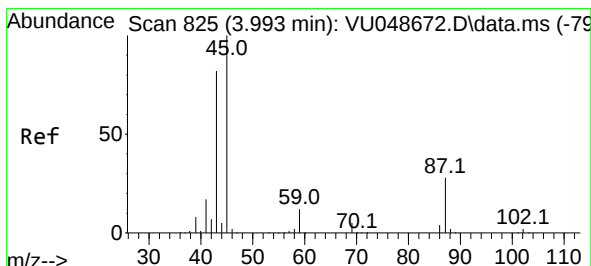
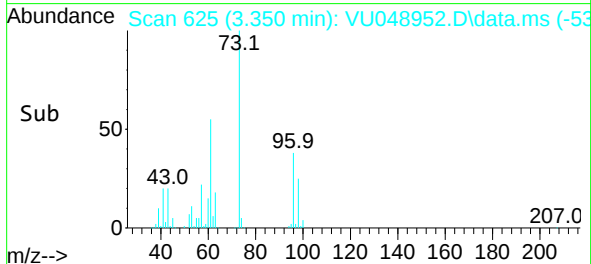
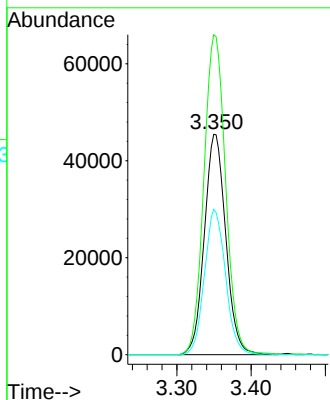
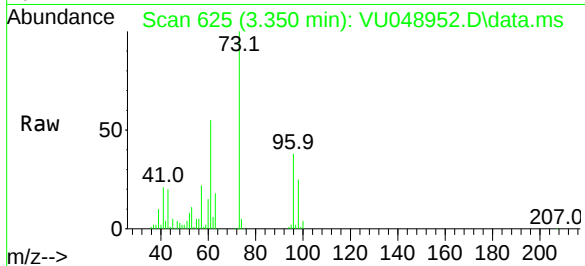




#21
trans-1,2-Dichloroethene
Concen: 40.000 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

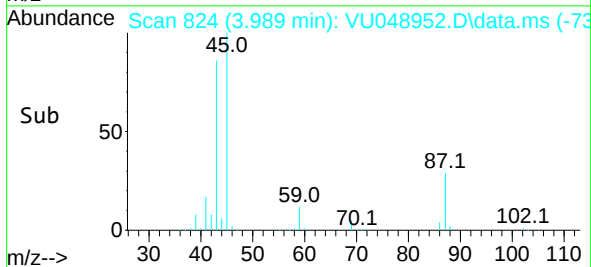
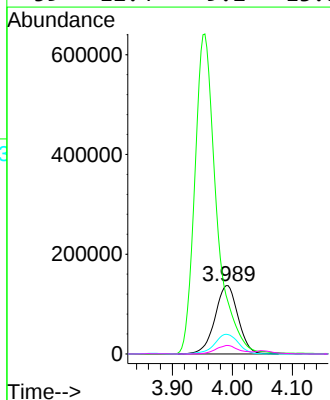
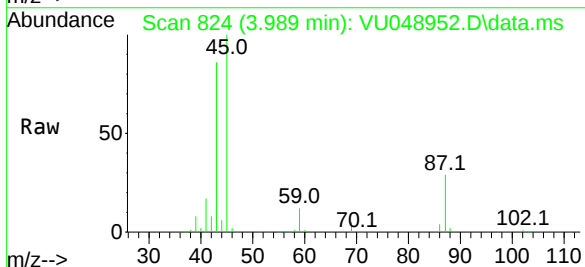
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

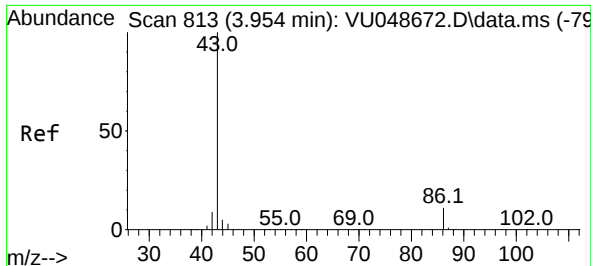
Tgt Ion: 96 Resp: 91213
Ion Ratio Lower Upper
96 100
61 145.2 109.4 164.2
98 66.0 48.9 73.3



#22
Diisopropyl ether
Concen: 51.543 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 45 Resp: 367098
Ion Ratio Lower Upper
45 100
43 84.7 65.2 97.8
87 28.8 22.7 34.1
59 12.4 9.2 13.8

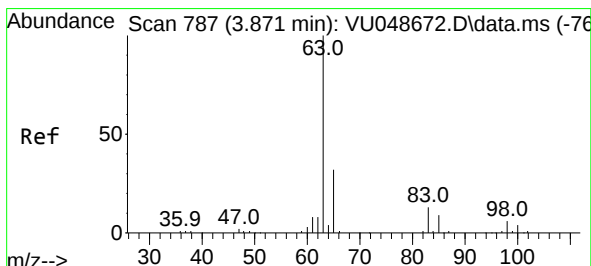
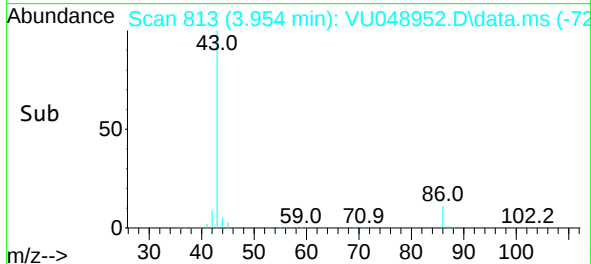
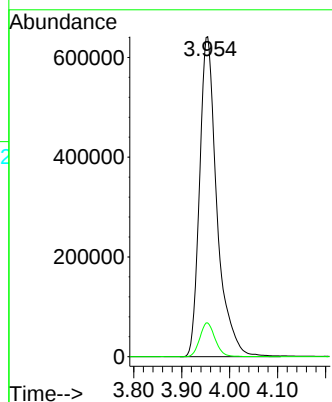
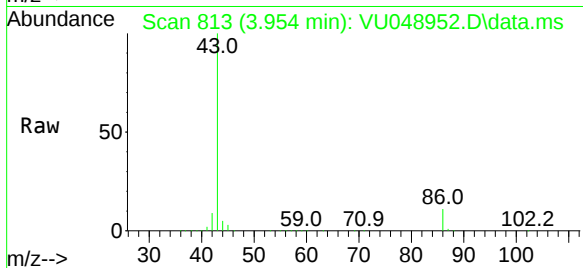




#23
 Vinyl Acetate
 Concen: 261.890 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: VU048952.D
 Acq: 08 Jun 2022 10:13

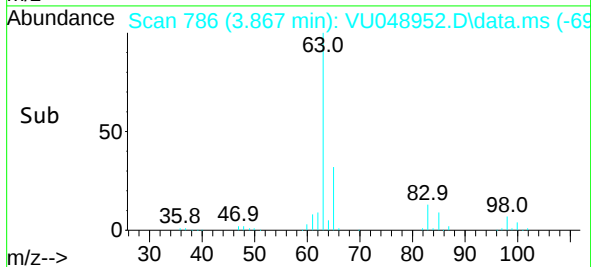
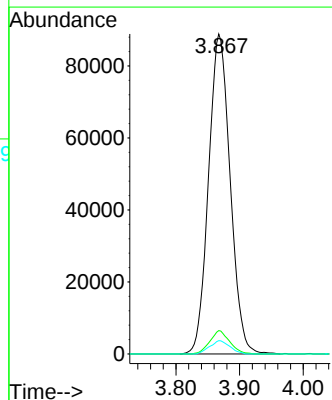
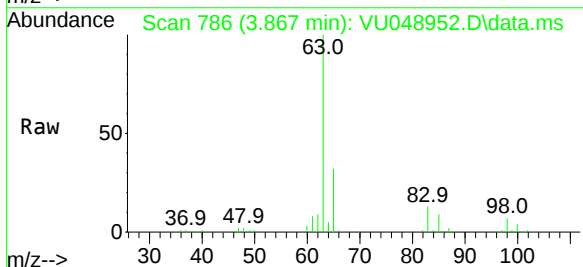
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

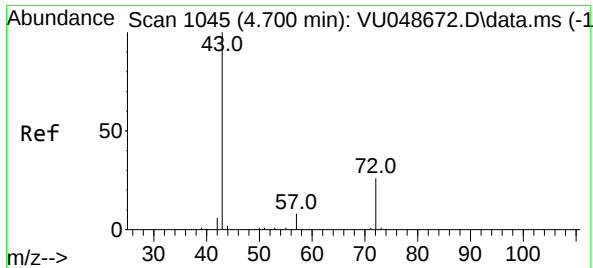
Tgt Ion: 43 Resp: 1616058
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 46.919 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048952.D
 Acq: 08 Jun 2022 10:13

Tgt Ion: 63 Resp: 209871
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.3
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 285.124 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

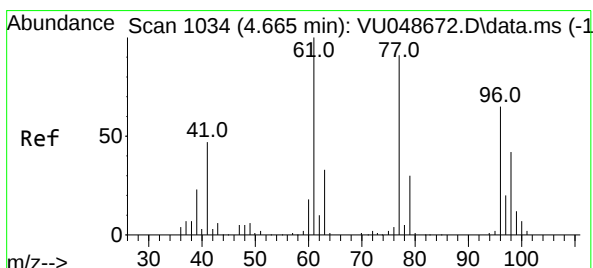
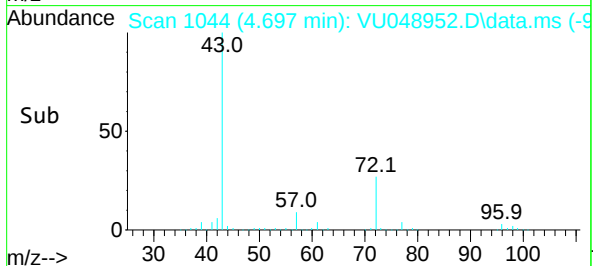
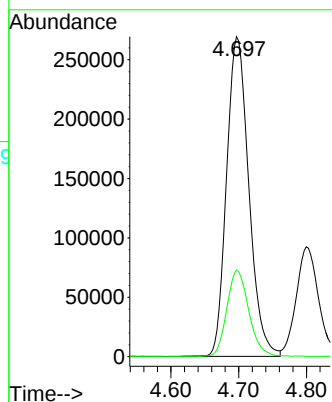
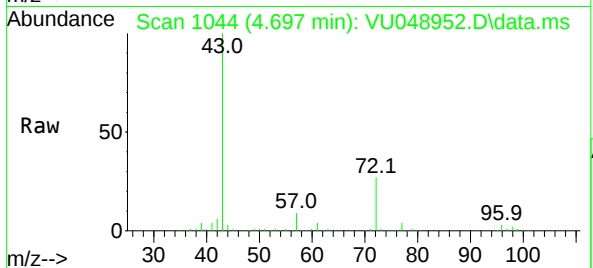
VSTDCCC050

Tgt Ion: 43 Resp: 614025

Ion Ratio Lower Upper

43 100

72 27.1 21.1 31.7



#26

2,2-Dichloropropane

Concen: 43.874 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU048952.D

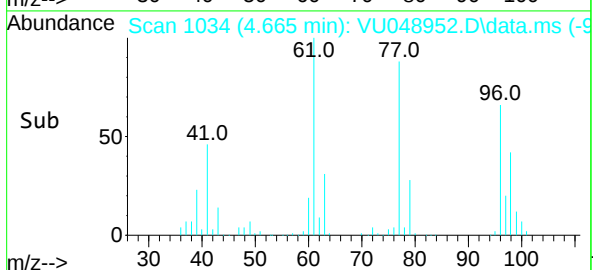
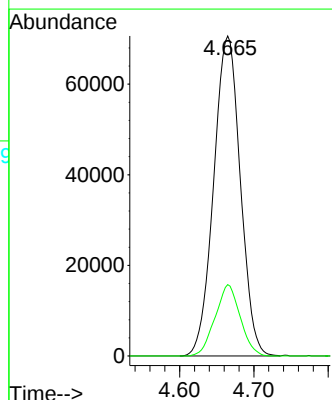
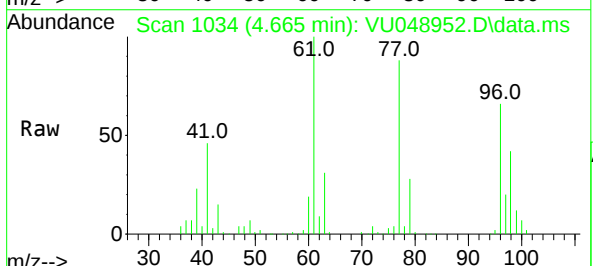
Acq: 08 Jun 2022 10:13

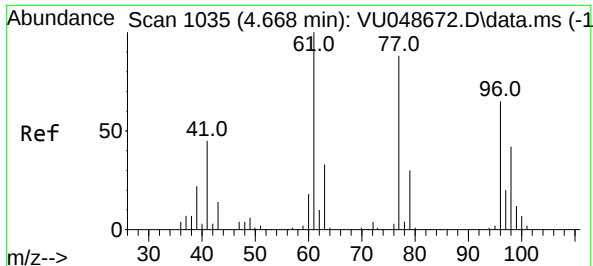
Tgt Ion: 77 Resp: 176068

Ion Ratio Lower Upper

77 100

97 21.0 11.1 33.1

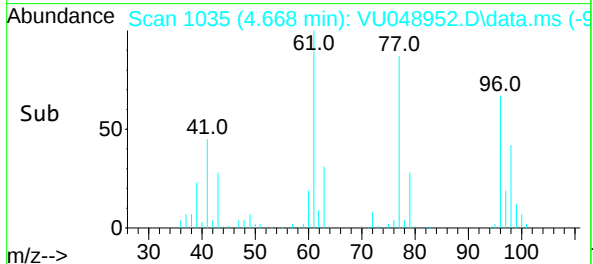
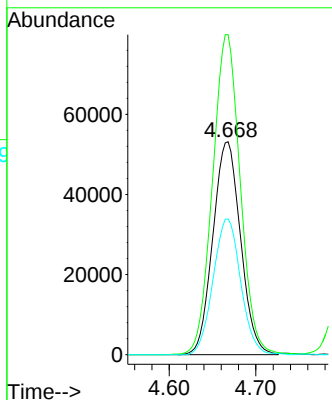
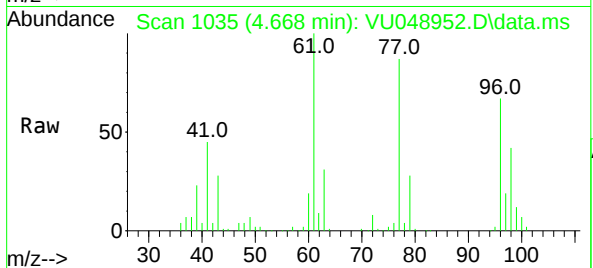




#27
 cis-1,2-Dichloroethene
 Concen: 44.743 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU048952.D
 Acq: 08 Jun 2022 10:13

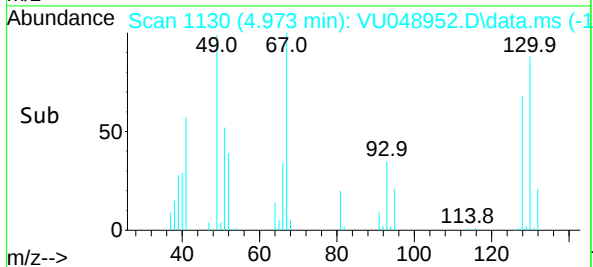
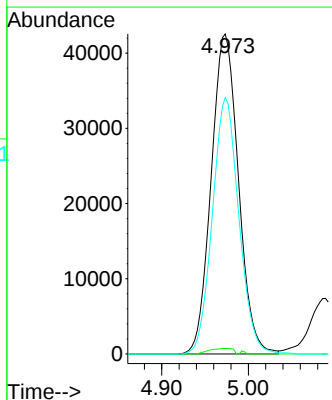
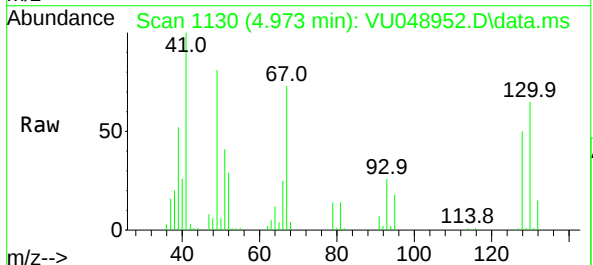
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

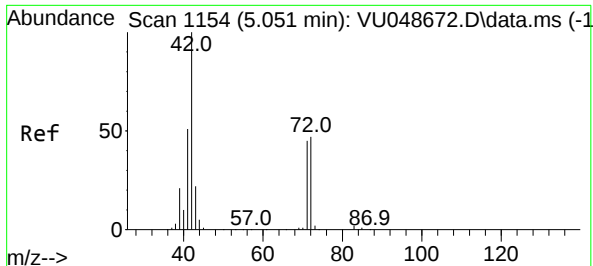
Tgt Ion: 96 Resp: 118097
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 306.2
 98 63.5 0.0 130.4



#28
 Bromochloromethane
 Concen: 52.955 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VU048952.D
 Acq: 08 Jun 2022 10:13

Tgt Ion: 49 Resp: 92910
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 77.9 62.1 93.1

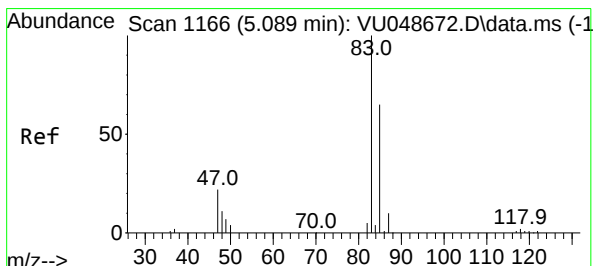
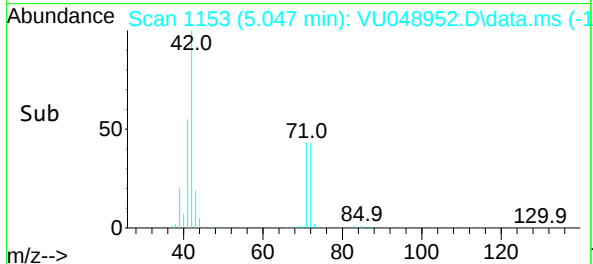
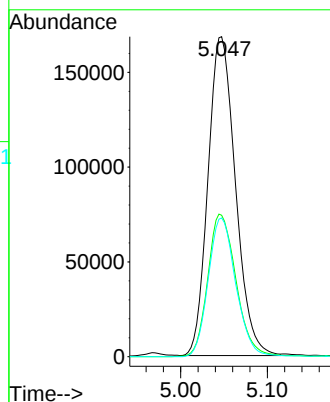
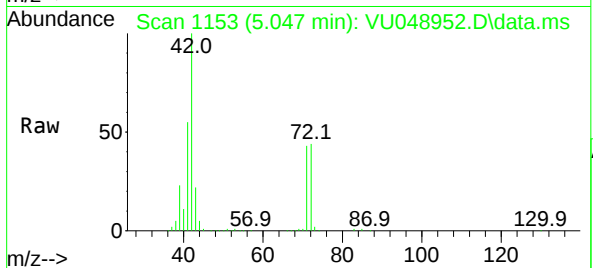




#29
Tetrahydrofuran
Concen: 273.288 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

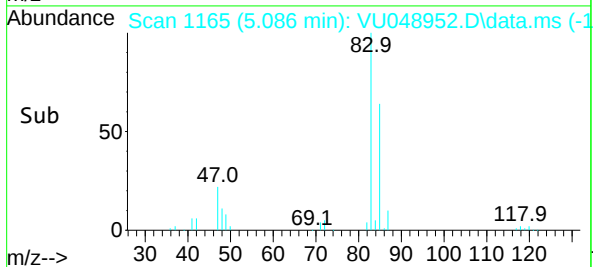
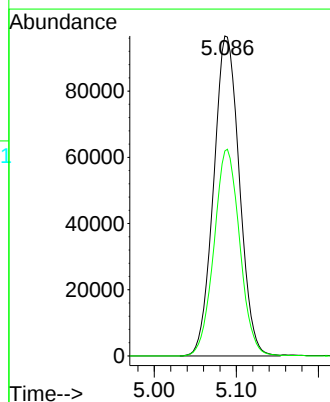
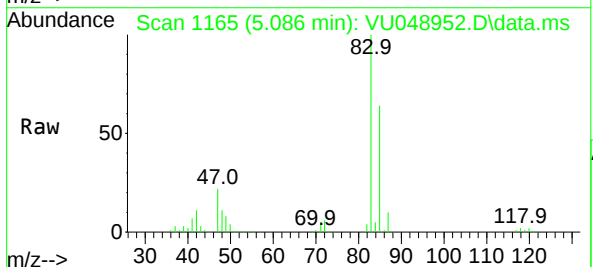
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

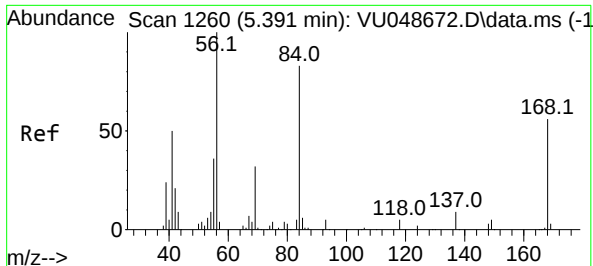
Tgt Ion: 42 Resp: 370713
Ion Ratio Lower Upper
42 100
72 46.2 37.6 56.4
71 43.7 35.0 52.4



#30
Chloroform
Concen: 47.120 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 83 Resp: 210896
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2

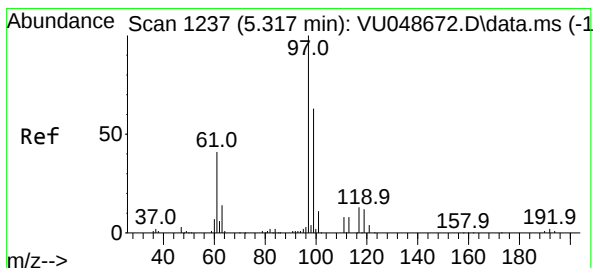
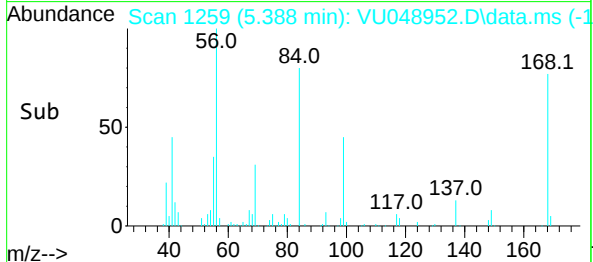
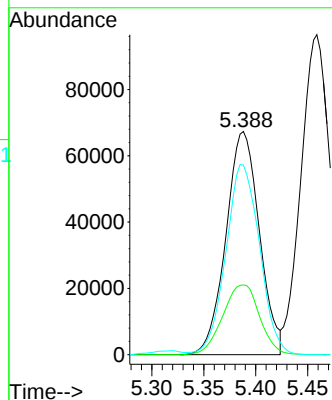
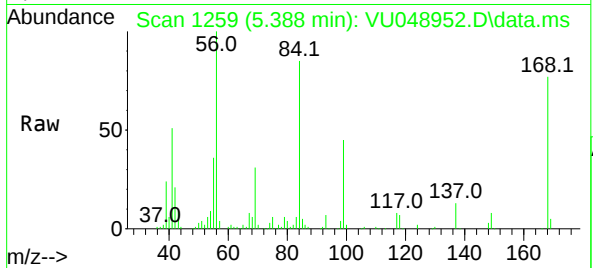




#31
Cyclohexane
Concen: 40.654 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

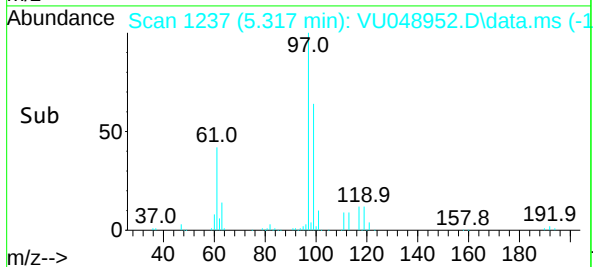
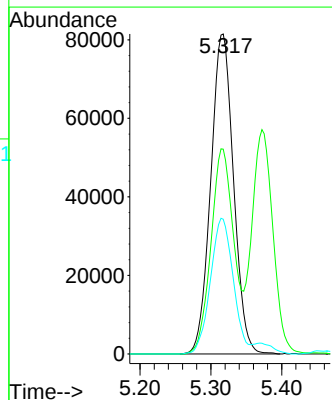
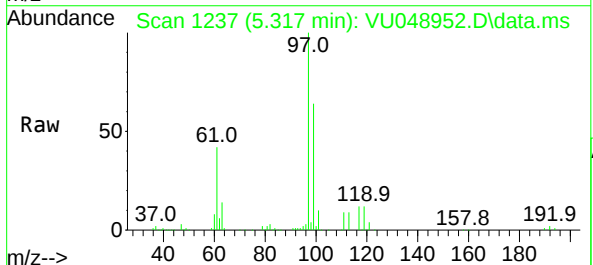
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 150701
Ion Ratio Lower Upper
56 100
69 31.2 25.6 38.4
84 83.7 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 44.799 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 97 Resp: 181910
Ion Ratio Lower Upper
97 100
99 64.9 51.6 77.4
61 42.5 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.422 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

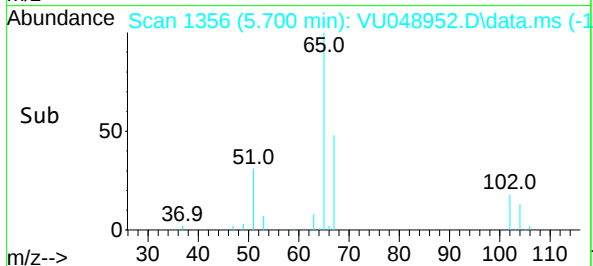
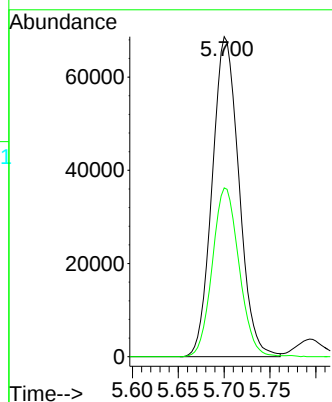
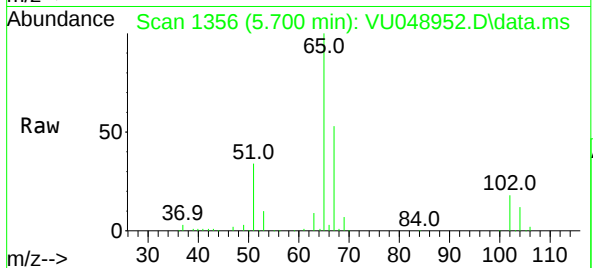
VSTDCCC050

Tgt Ion: 65 Resp: 139491

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

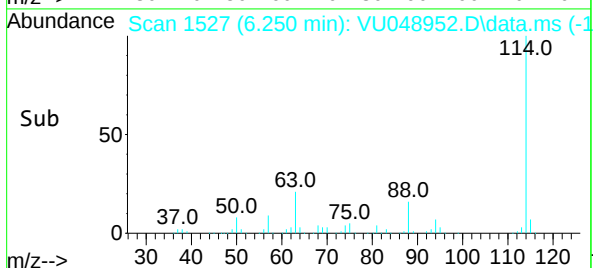
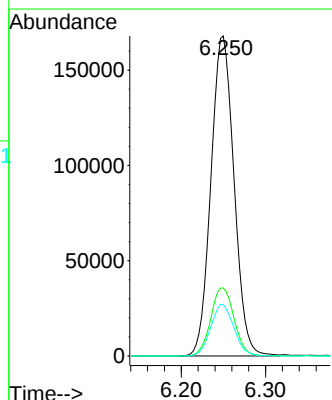
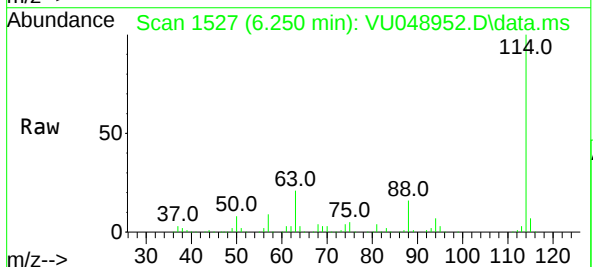
Tgt Ion: 114 Resp: 319505

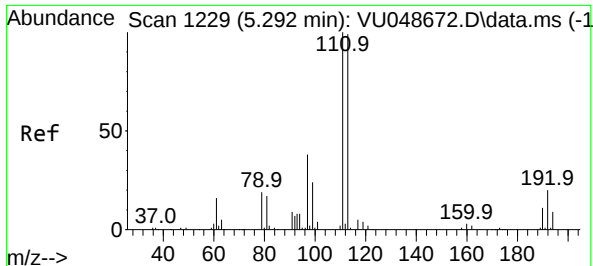
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.0 0.0 32.2

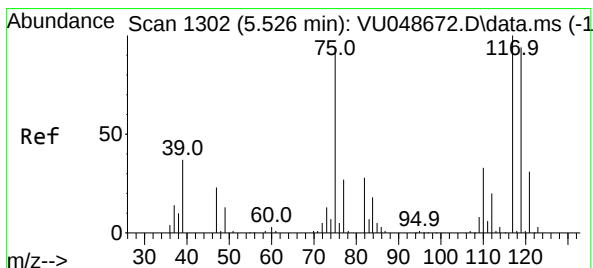
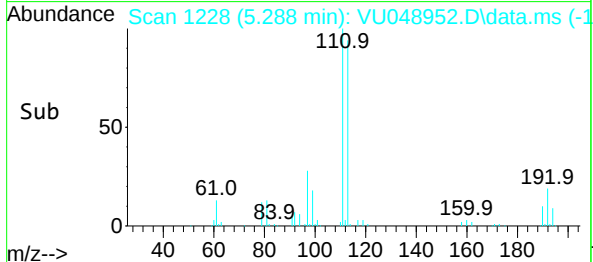
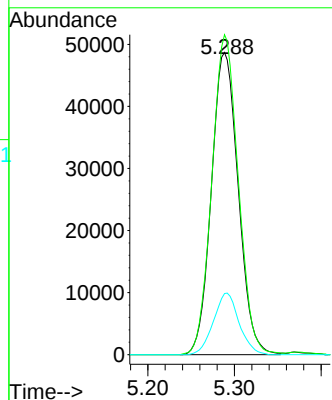
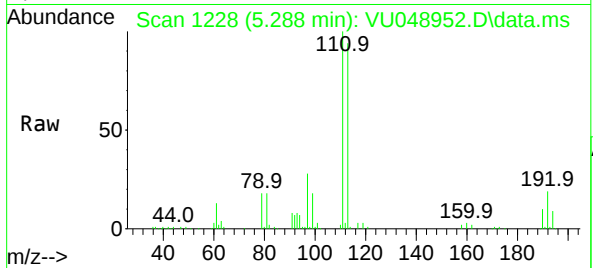




#35
Dibromofluoromethane
Concen: 45.977 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

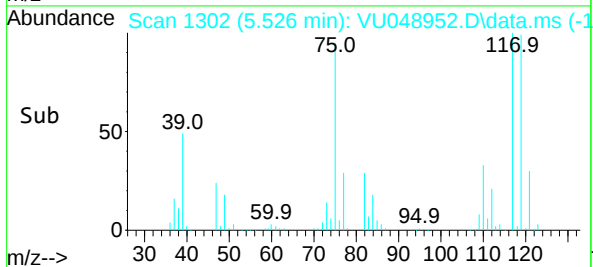
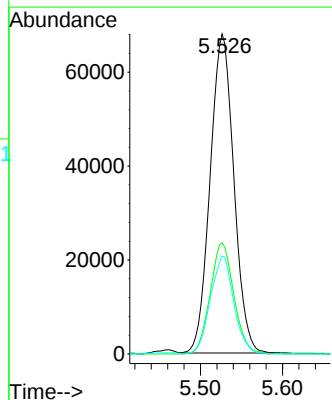
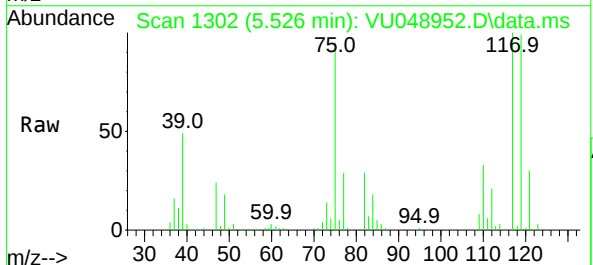
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

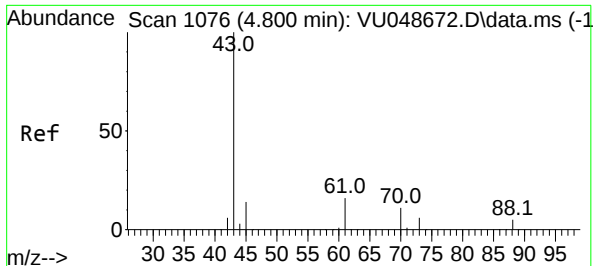
Tgt Ion:113 Resp: 104802
Ion Ratio Lower Upper
113 100
111 104.3 80.7 121.1
192 19.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 41.016 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 75 Resp: 136452
Ion Ratio Lower Upper
75 100
110 34.7 17.4 52.3
77 30.3 24.8 37.2





#37

Ethyl Acetate

Concen: 50.608 ug/l

RT: 4.800 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

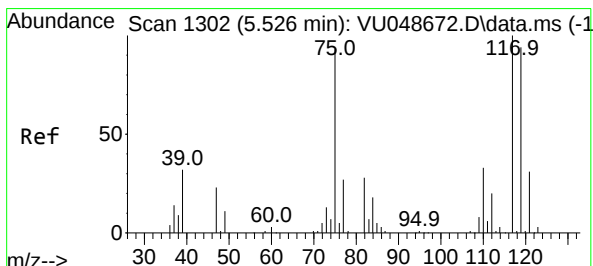
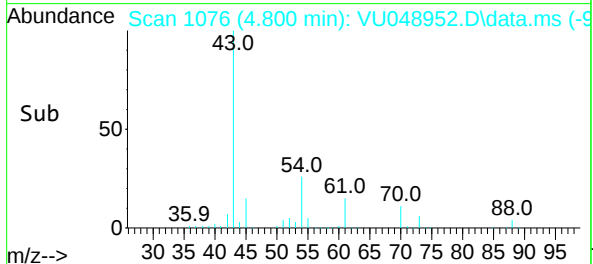
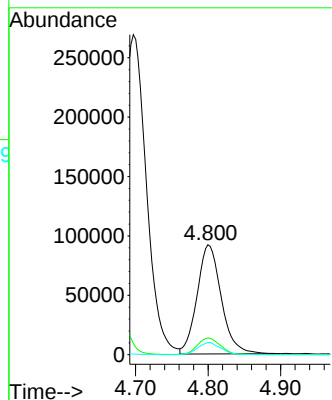
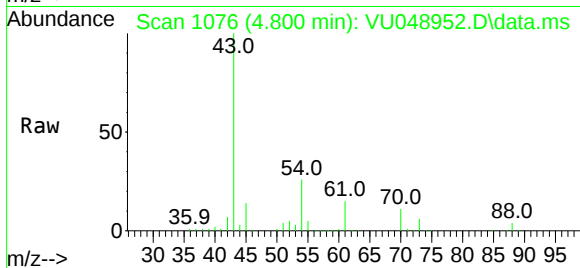
Tgt Ion: 43 Resp: 212841

Ion Ratio Lower Upper

43 100

61 14.9 11.7 17.5

70 10.6 8.4 12.6



#38

Carbon Tetrachloride

Concen: 41.331 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

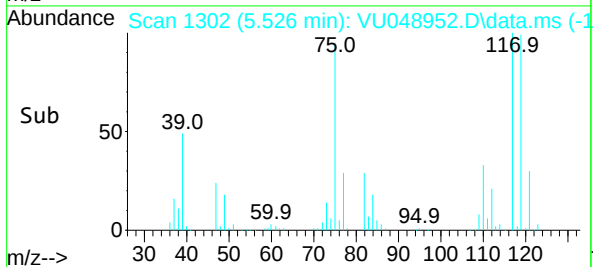
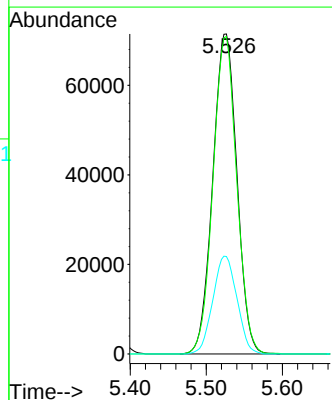
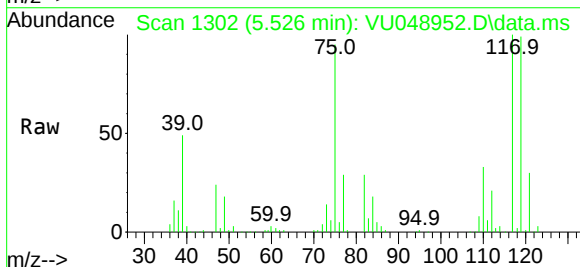
Tgt Ion: 117 Resp: 157746

Ion Ratio Lower Upper

117 100

119 99.2 75.4 113.2

121 30.5 24.6 36.8





#39

Methylcyclohexane

Concen: 41.732 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

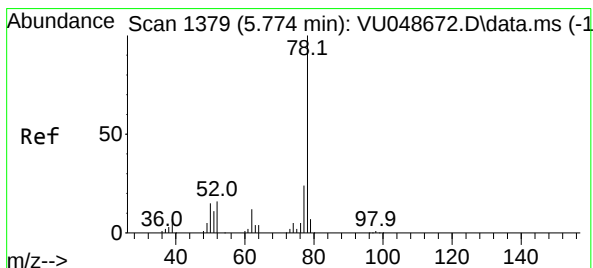
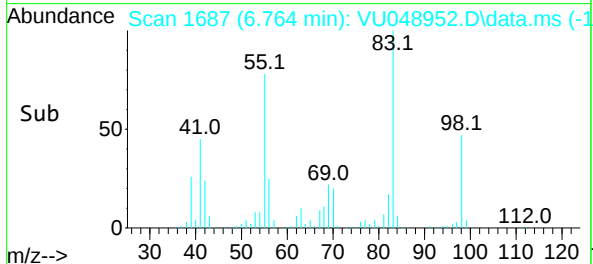
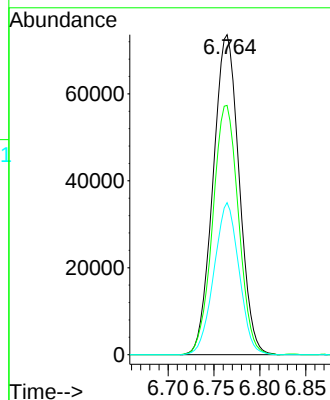
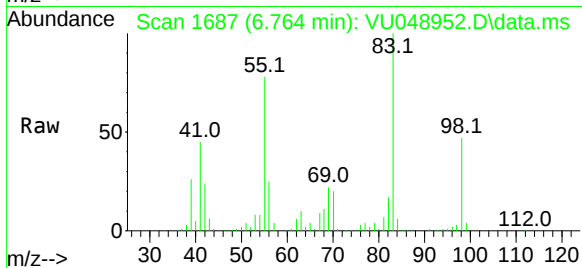
Tgt Ion: 83 Resp: 145570

Ion Ratio Lower Upper

83 100

55 77.9 61.0 91.6

98 47.5 36.8 55.2



#40

Benzene

Concen: 43.387 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048952.D

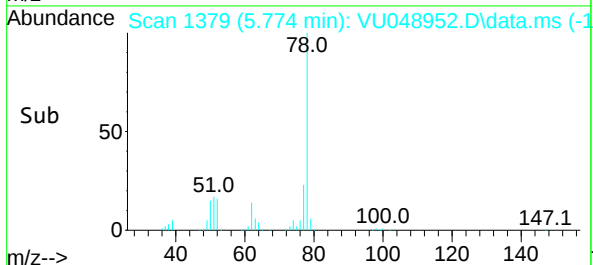
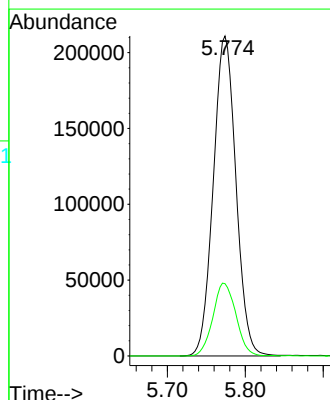
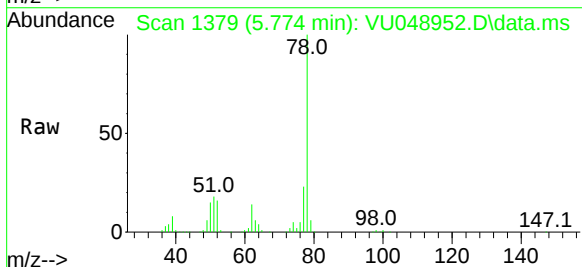
Acq: 08 Jun 2022 10:13

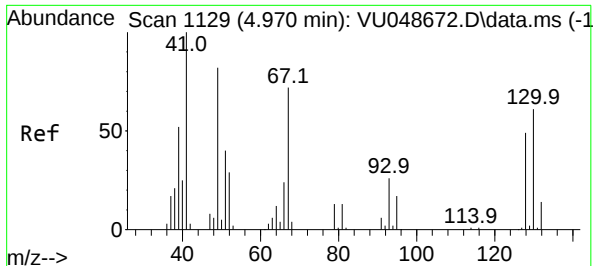
Tgt Ion: 78 Resp: 426134

Ion Ratio Lower Upper

78 100

77 22.6 19.0 28.6



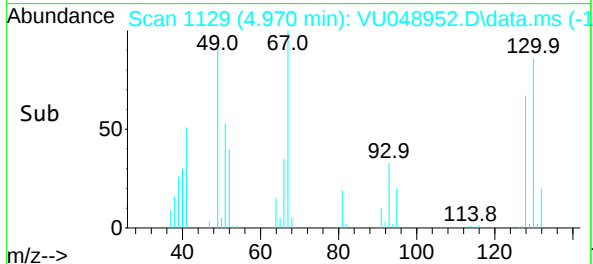
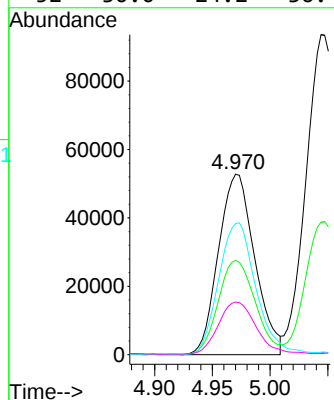
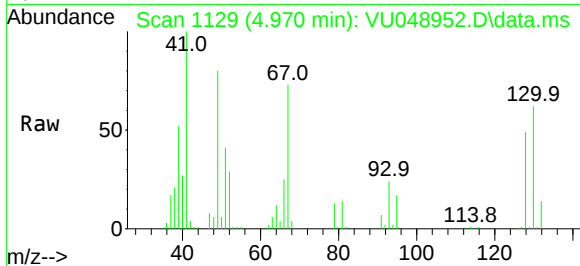


#41
Methacrylonitrile
Concen: 54.248 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 115292

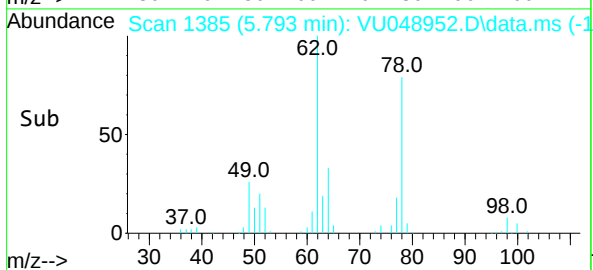
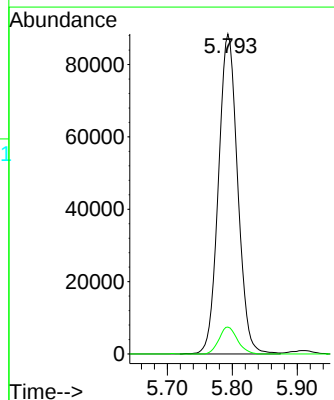
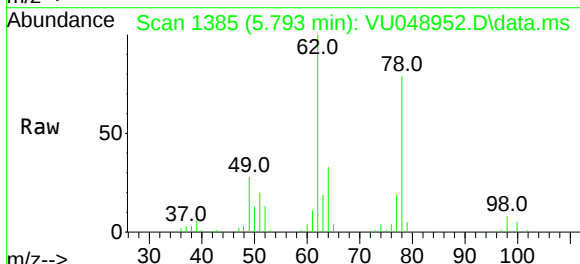
Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.6	64.0
67	75.4	61.0	91.4
52	30.0	24.2	36.4

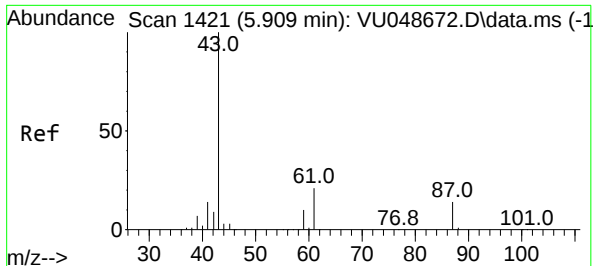


#42
1,2-Dichloroethane
Concen: 47.050 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 62 Resp: 180892

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.0

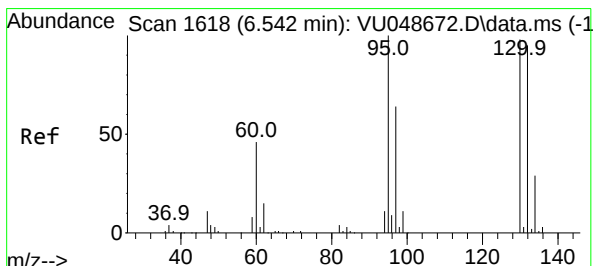
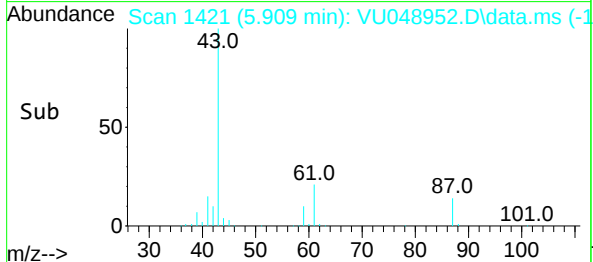
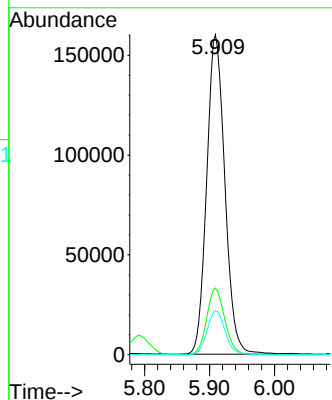
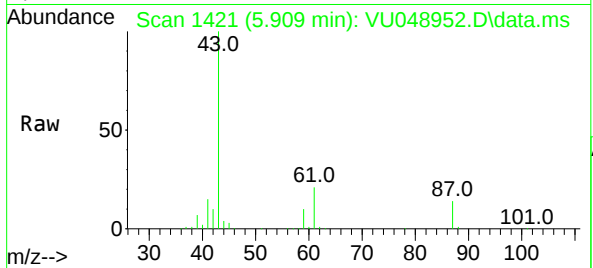




#43
Isopropyl Acetate
Concen: 50.992 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

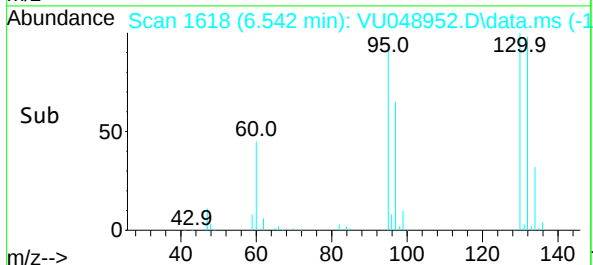
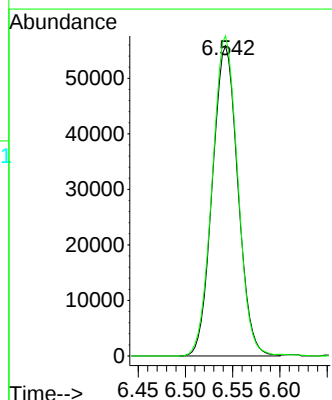
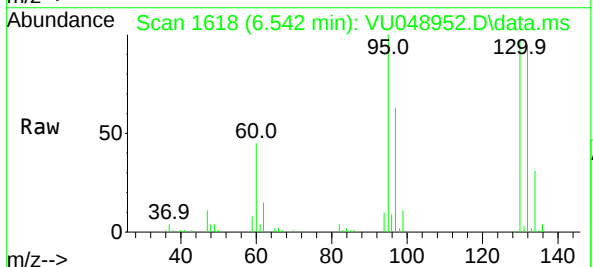
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

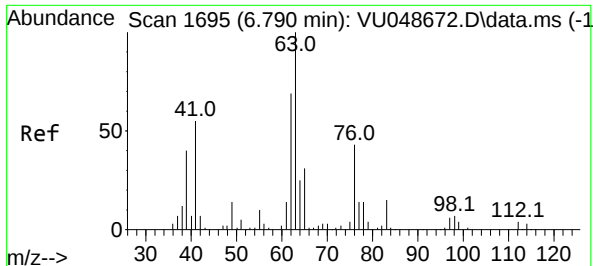
Tgt Ion: 43 Resp: 311260
Ion Ratio Lower Upper
43 100
61 20.8 16.7 25.1
87 13.6 10.9 16.3



#44
Trichloroethene
Concen: 41.427 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion:130 Resp: 104824
Ion Ratio Lower Upper
130 100
95 103.2 0.0 204.8





#45

1,2-Dichloropropane

Concen: 49.130 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

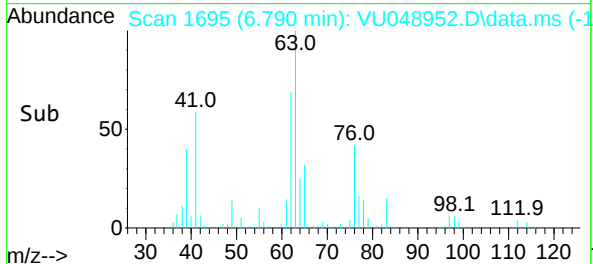
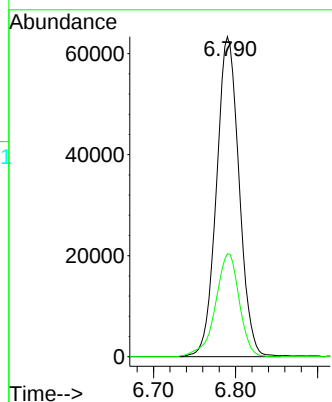
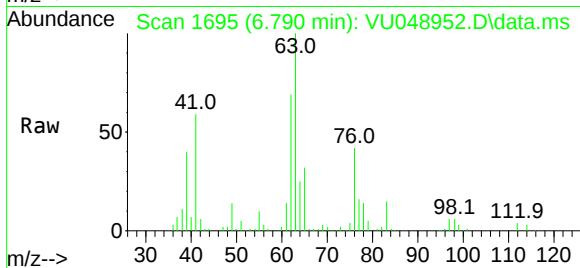
VSTDCCC050

Tgt Ion: 63 Resp: 121478

Ion Ratio Lower Upper

63 100

65 32.1 24.8 37.2



#46

Dibromomethane

Concen: 47.014 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

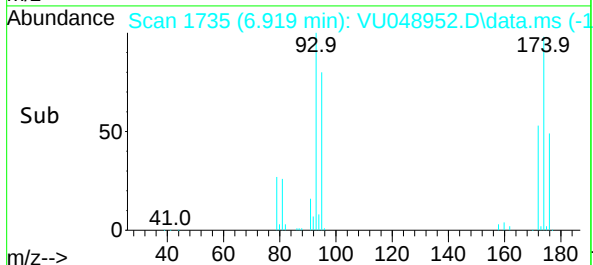
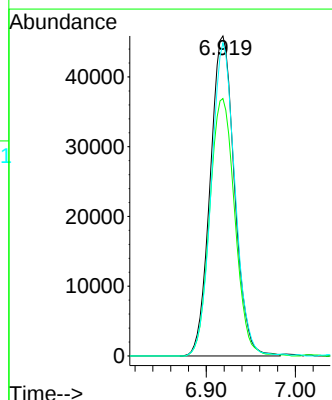
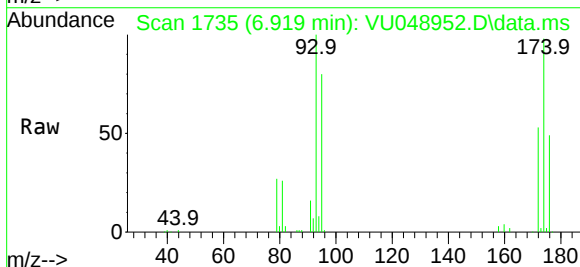
Tgt Ion: 93 Resp: 86850

Ion Ratio Lower Upper

93 100

95 82.9 65.1 97.7

174 95.3 77.8 116.6

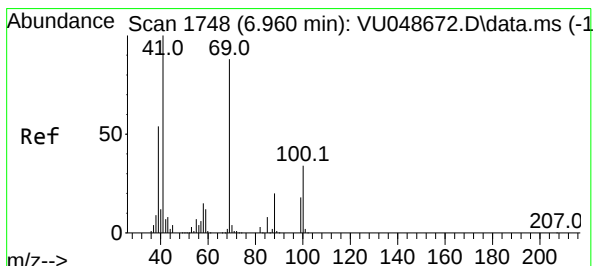
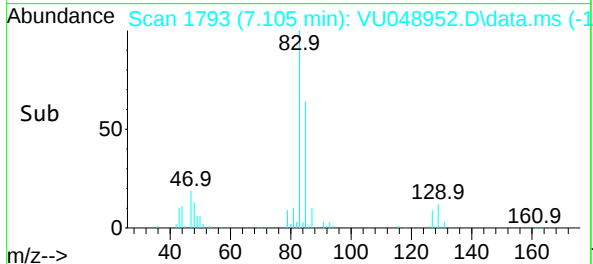
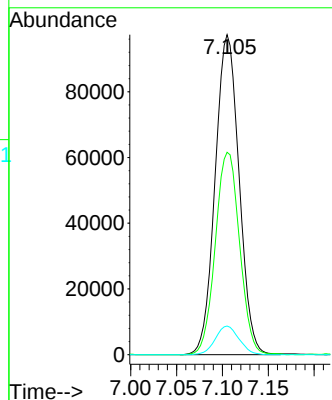
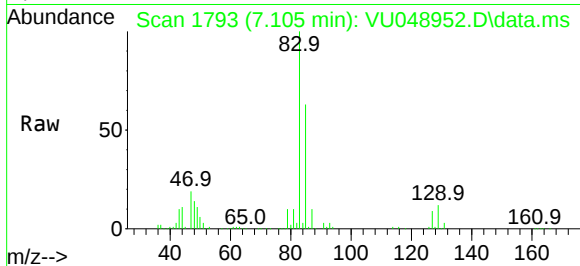




#47
Bromodichloromethane
Concen: 47.315 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

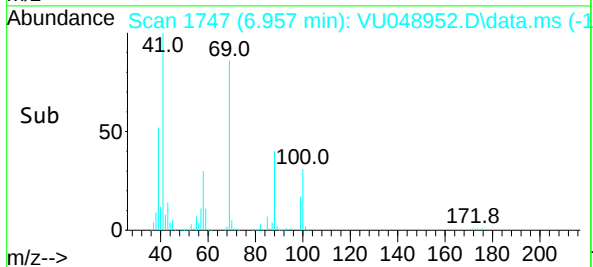
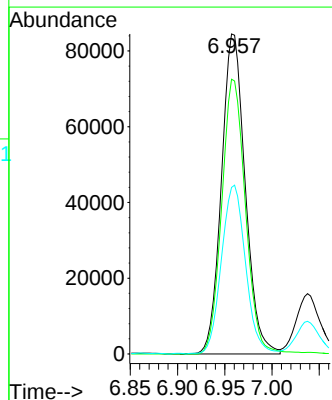
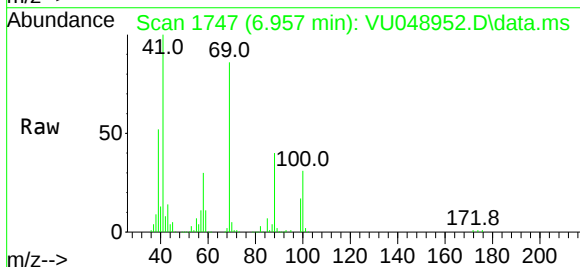
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 176759
Ion Ratio Lower Upper
83 100
85 63.3 52.1 78.1
127 8.9 6.9 10.3



#48
Methyl methacrylate
Concen: 53.952 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 41 Resp: 147844
Ion Ratio Lower Upper
41 100
69 85.6 70.7 106.1
39 53.5 43.4 65.2





#49

1,4-Dioxane

Concen: 1180.399 ug/l

RT: 6.964 min Scan# 1752

Delta R.T. -0.010 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

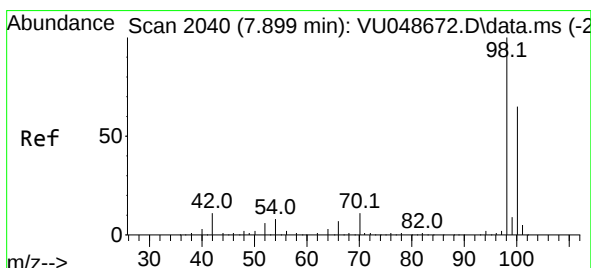
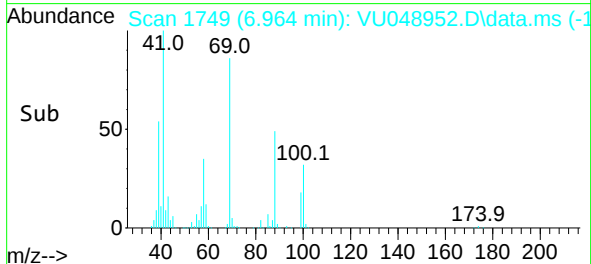
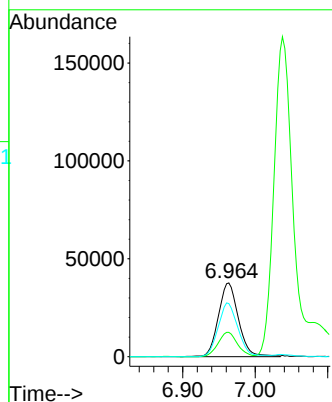
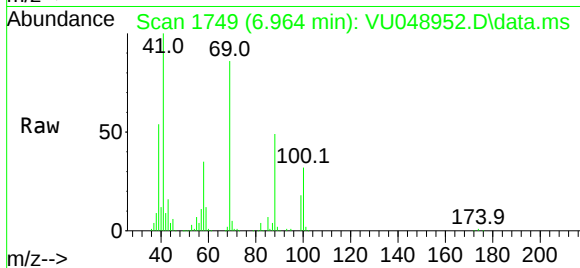
Tgt Ion: 88 Resp: 72308

Ion Ratio Lower Upper

88 100

43 32.2 24.6 36.8

58 72.0 54.7 82.1



#50

Toluene-d8

Concen: 42.337 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048952.D

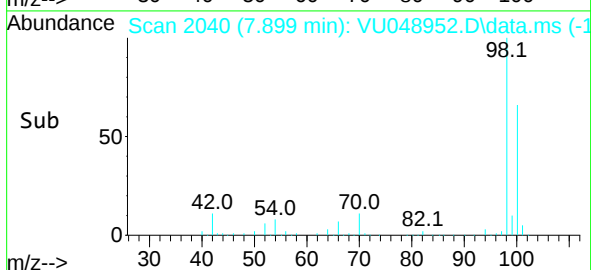
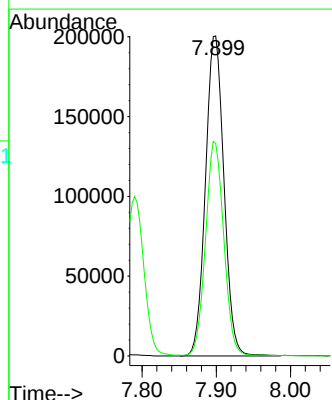
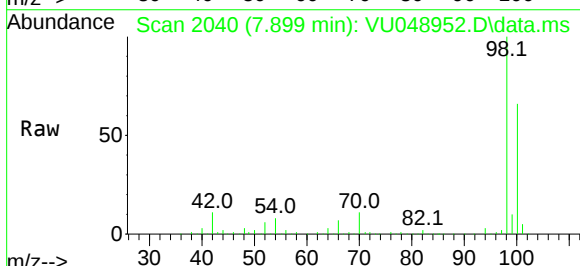
Acq: 08 Jun 2022 10:13

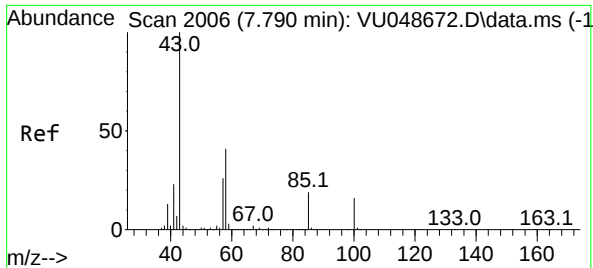
Tgt Ion: 98 Resp: 345934

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4

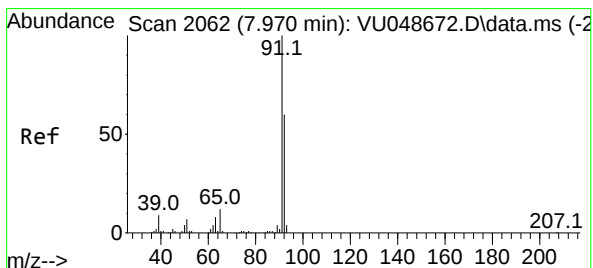
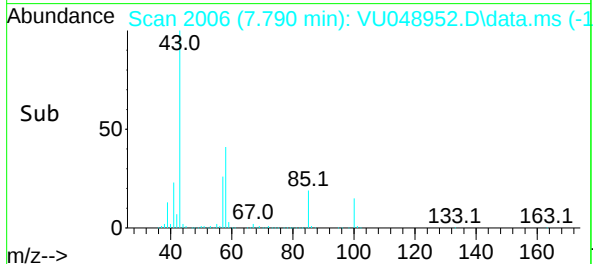
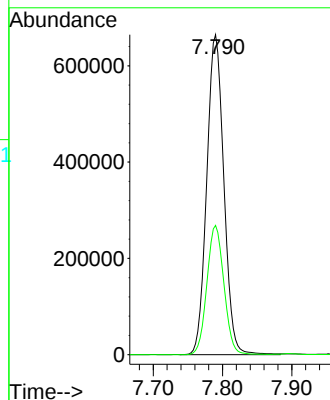
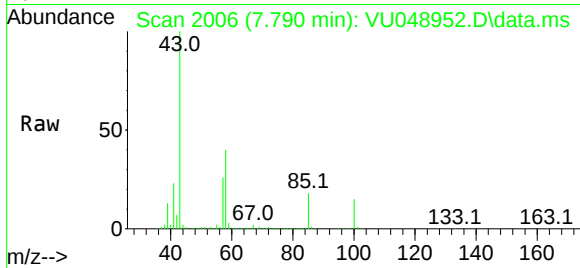




#51
4-Methyl-2-Pentanone
Concen: 286.724 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

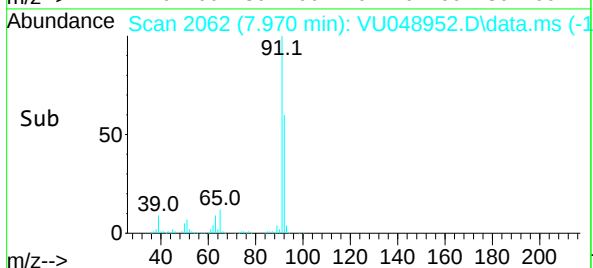
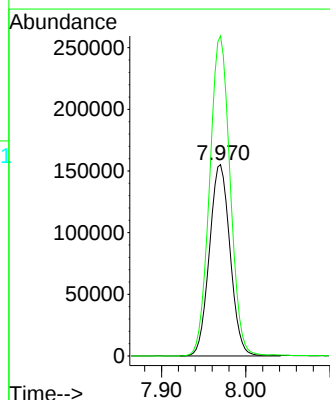
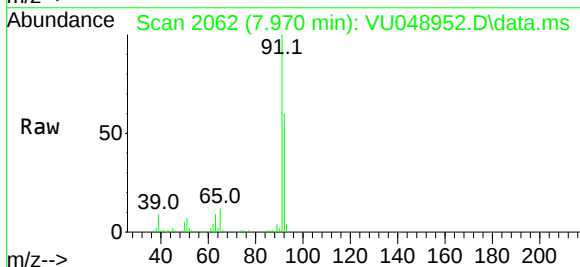
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

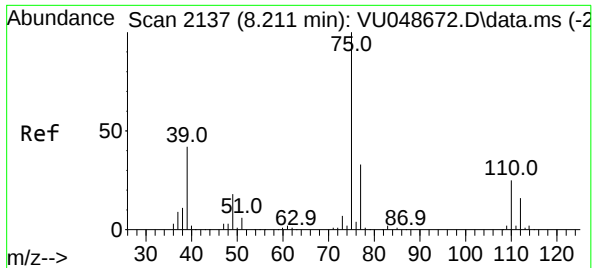
Tgt Ion: 43 Resp: 1136446
Ion Ratio Lower Upper
43 100
58 40.3 32.7 49.1



#52
Toluene
Concen: 45.025 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 92 Resp: 264513
Ion Ratio Lower Upper
92 100
91 166.1 135.0 202.4

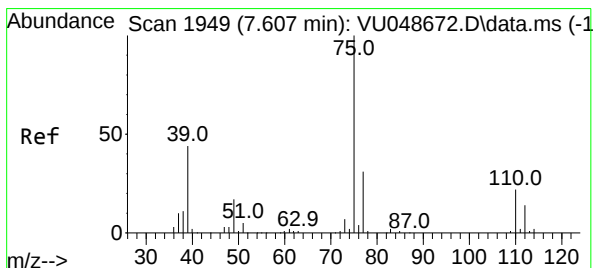
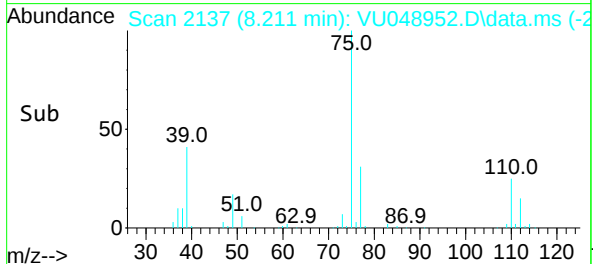
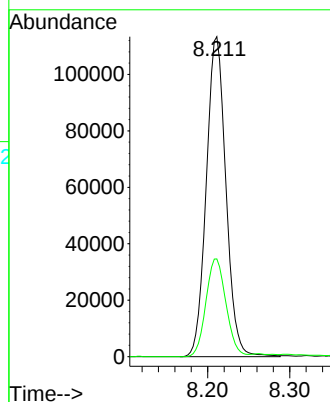
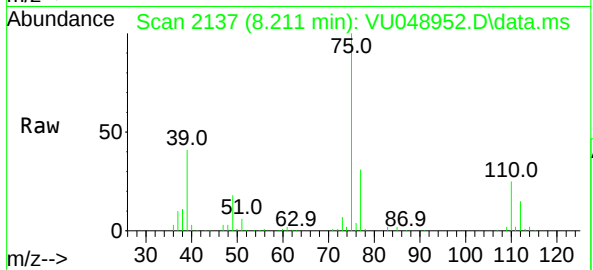




#53
 t-1,3-Dichloropropene
 Concen: 46.801 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU048952.D
 Acq: 08 Jun 2022 10:13

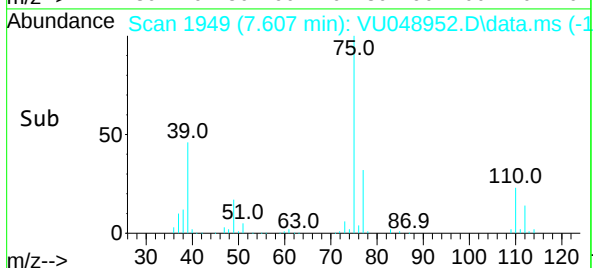
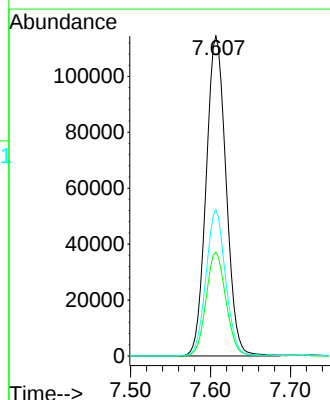
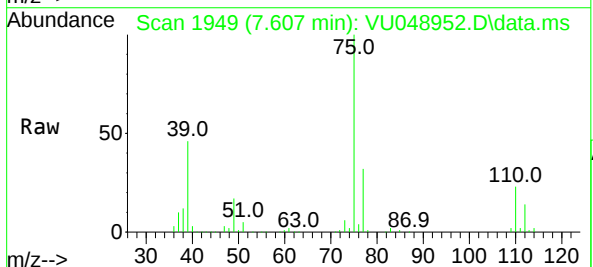
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

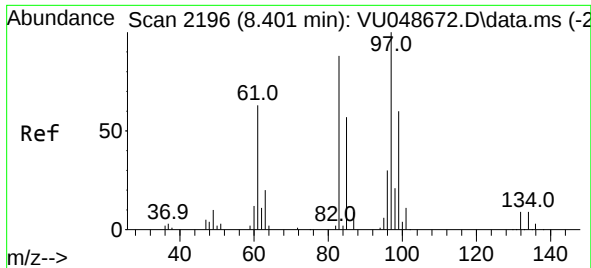
Tgt Ion: 75 Resp: 188602
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 47.569 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048952.D
 Acq: 08 Jun 2022 10:13

Tgt Ion: 75 Resp: 198642
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.9 37.3
 39 45.6 35.2 52.8

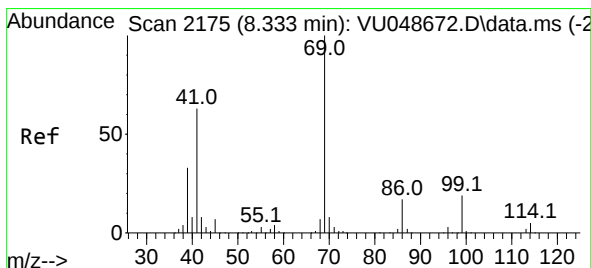
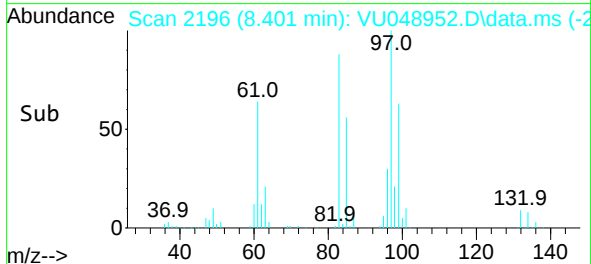
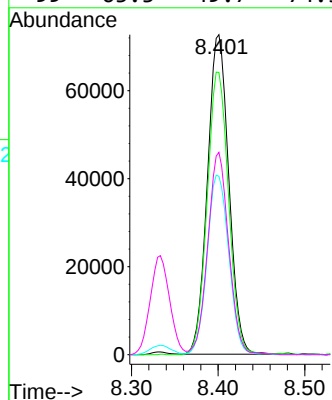
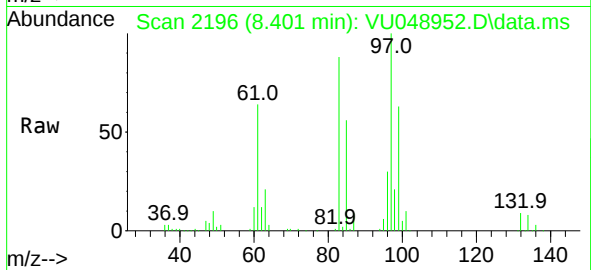




#55
1,1,2-Trichloroethane
Concen: 47.997 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

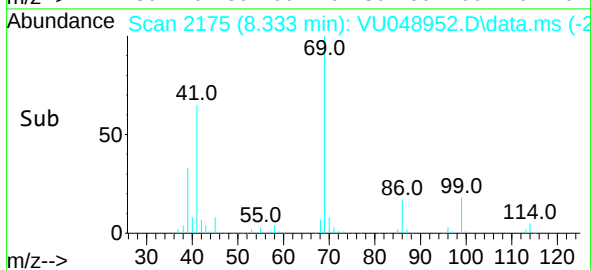
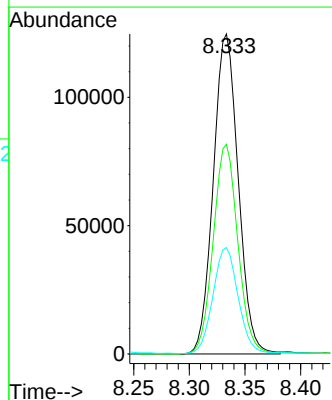
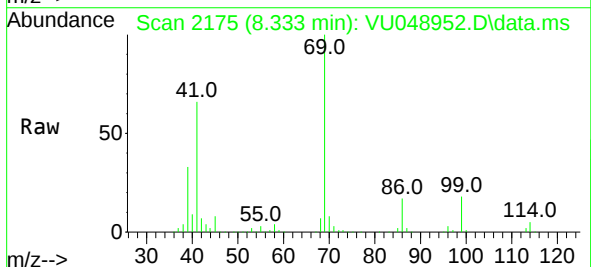
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

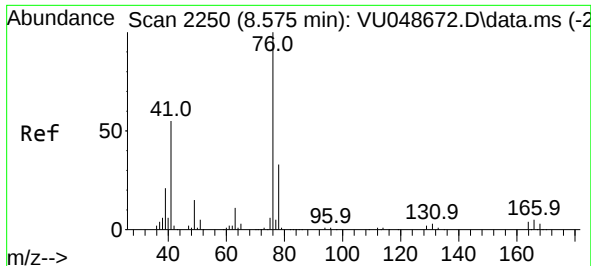
Tgt Ion:	97	Resp:	124445
Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.2	105.4
85	55.8	45.6	68.4
99	63.3	49.7	74.5



#56
Ethyl methacrylate
Concen: 47.561 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion:	69	Resp:	194310
Ion	Ratio	Lower	Upper
69	100		
41	64.8	50.6	76.0
39	33.6	26.6	40.0





#57

1,3-Dichloropropane

Concen: 49.068 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

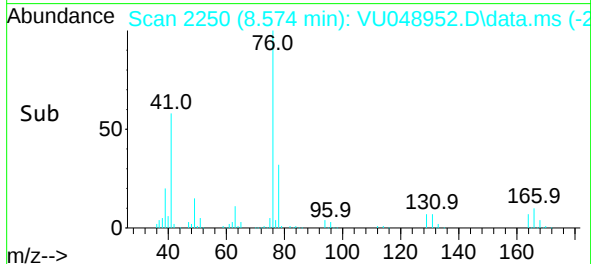
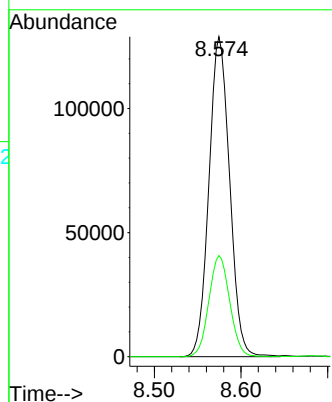
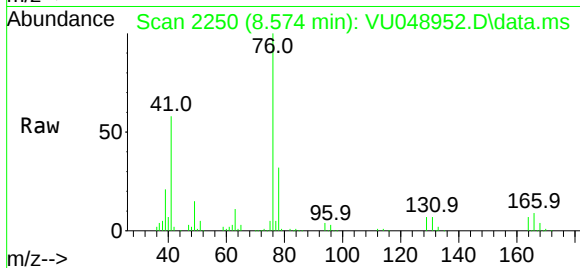
VSTDCCC050

Tgt Ion: 76 Resp: 214121

Ion Ratio Lower Upper

76 100

78 31.7 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 180.140 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VU048952.D

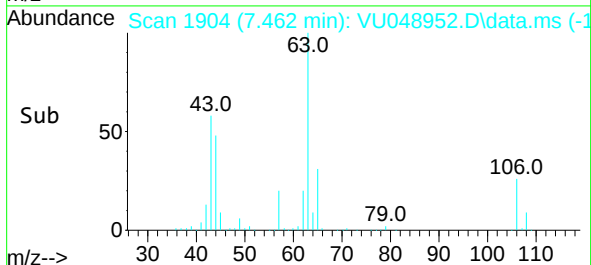
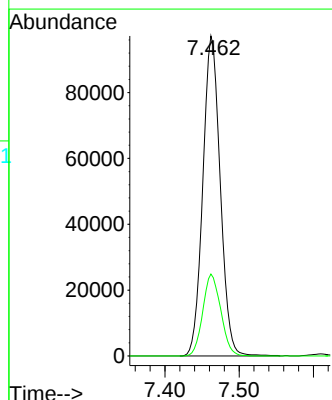
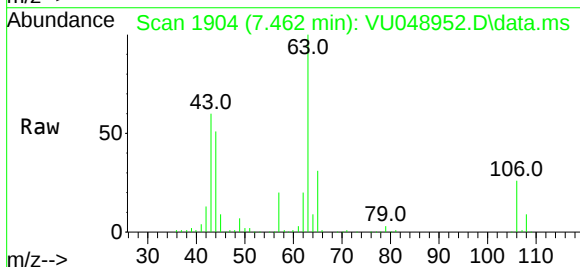
Acq: 08 Jun 2022 10:13

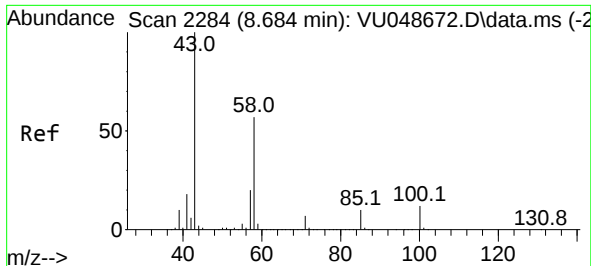
Tgt Ion: 63 Resp: 158135

Ion Ratio Lower Upper

63 100

106 26.4 22.2 33.2

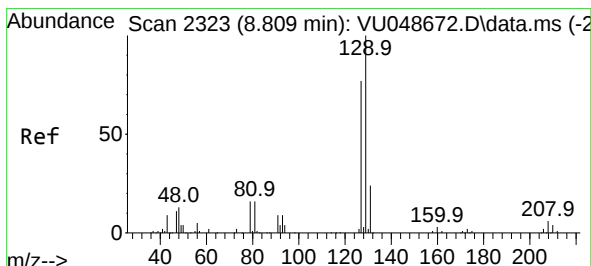
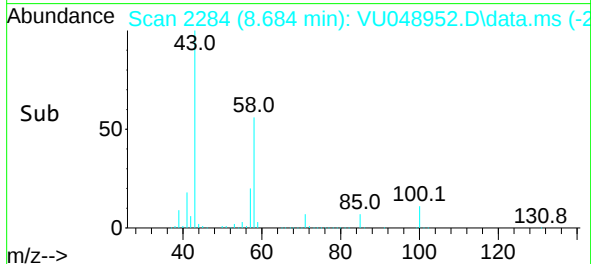
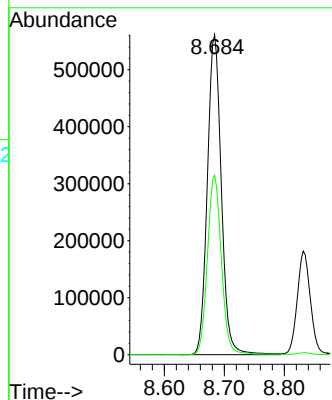
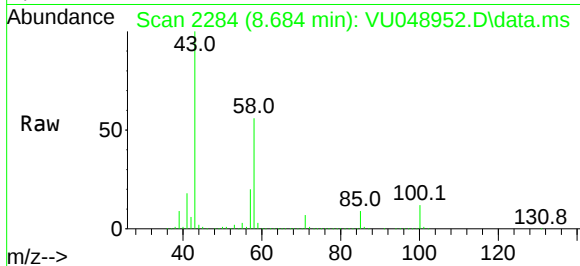




#59
2-Hexanone
Concen: 279.839 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

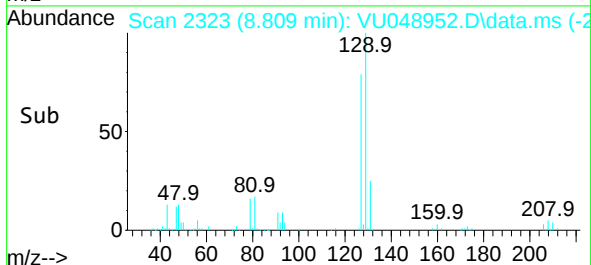
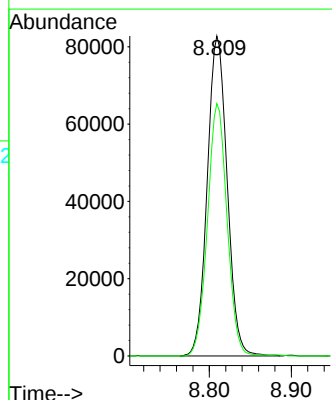
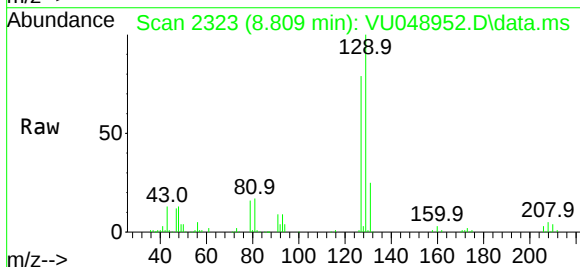
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

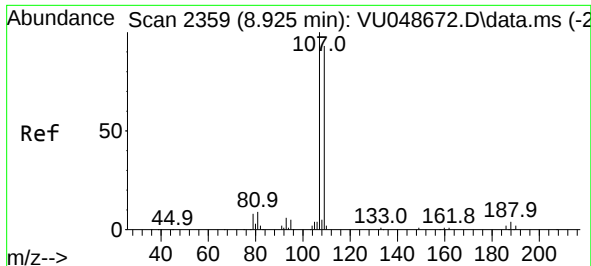
Tgt Ion: 43 Resp: 910586
Ion Ratio Lower Upper
43 100
58 55.9 28.2 84.6



#60
Dibromochloromethane
Concen: 47.982 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 129 Resp: 139452
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.3

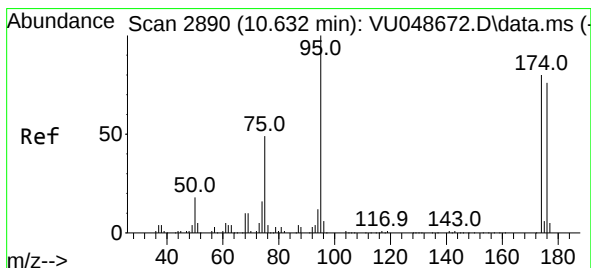
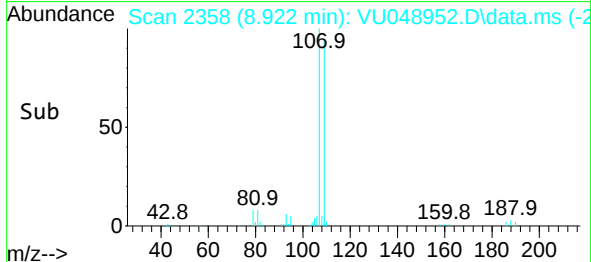
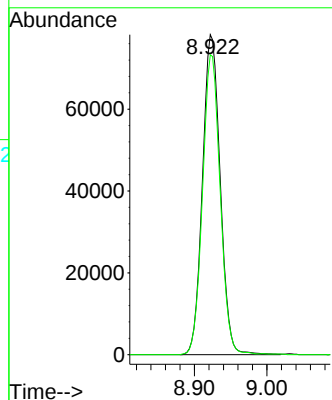
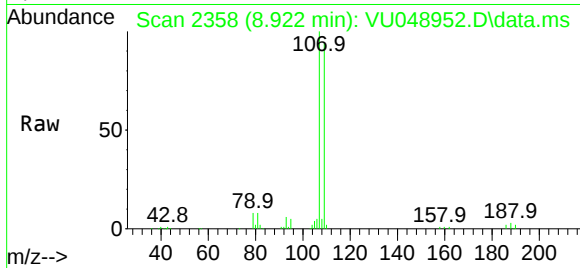




#61
1,2-Dibromoethane
Concen: 46.495 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

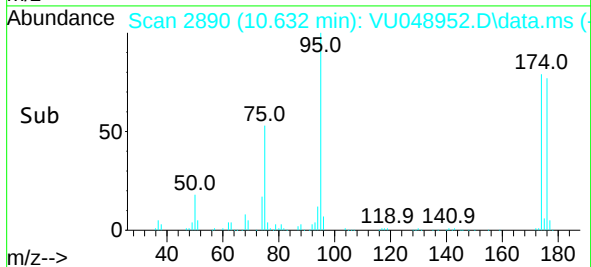
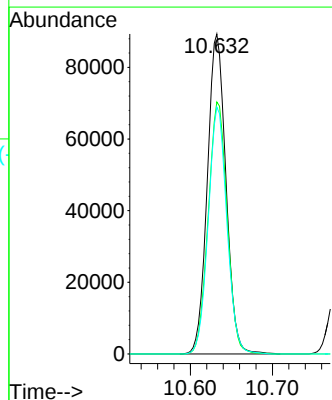
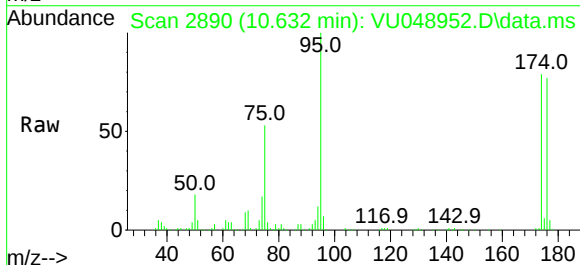
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

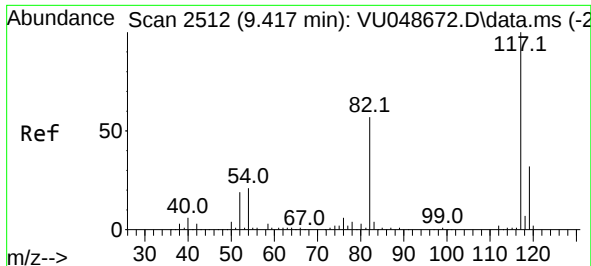
Tgt Ion:107 Resp: 132762
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 45.538 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 95 Resp: 140720
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.4
176 77.0 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

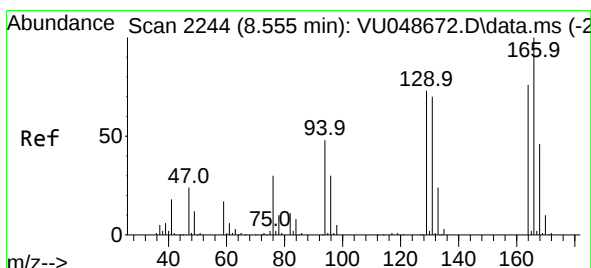
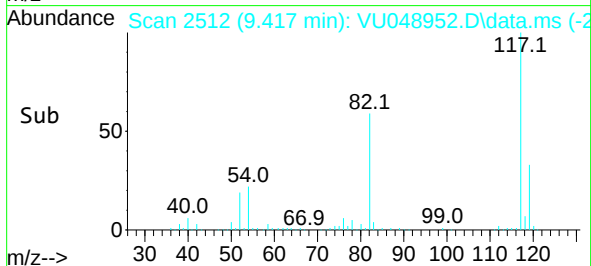
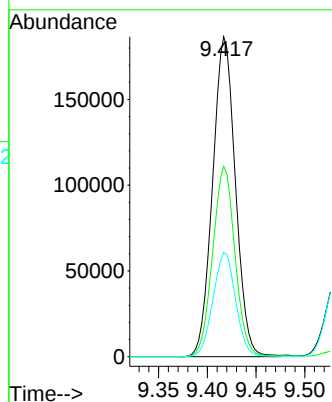
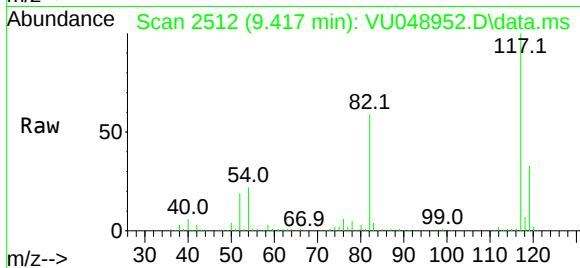
Tgt Ion:117 Resp: 303566

Ion Ratio Lower Upper

117 100

82 59.5 45.3 67.9

119 32.5 25.4 38.2



#64

Tetrachloroethene

Concen: 43.109 ug/l

RT: 8.552 min Scan# 2243

Delta R.T. -0.003 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Tgt Ion:164 Resp: 91195

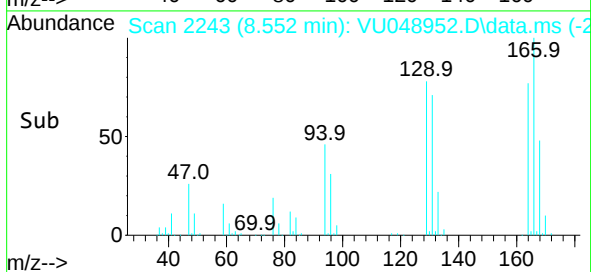
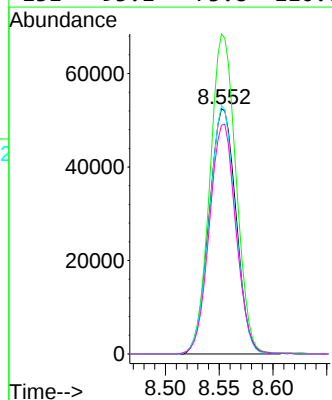
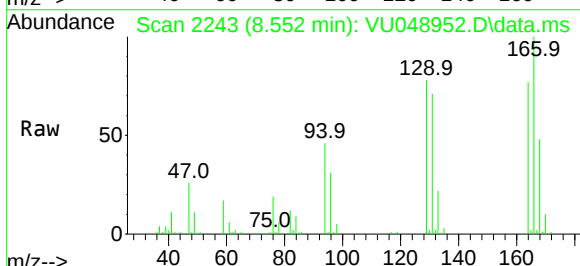
Ion Ratio Lower Upper

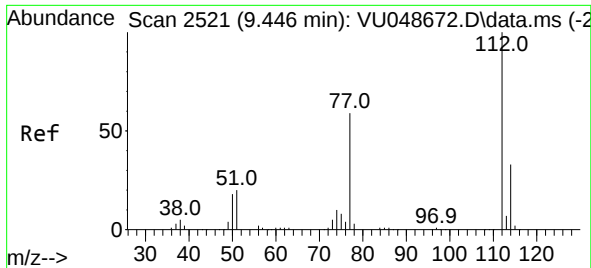
164 100

166 130.5 105.0 157.4

129 101.3 76.5 114.7

131 93.1 73.8 110.6

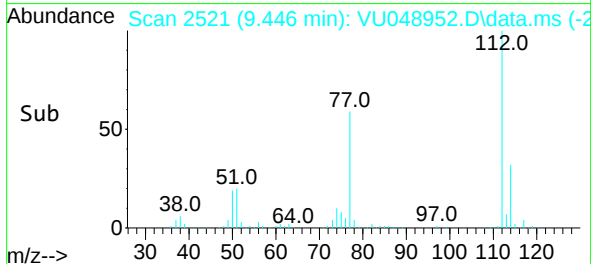
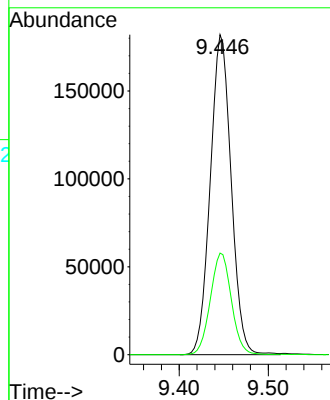
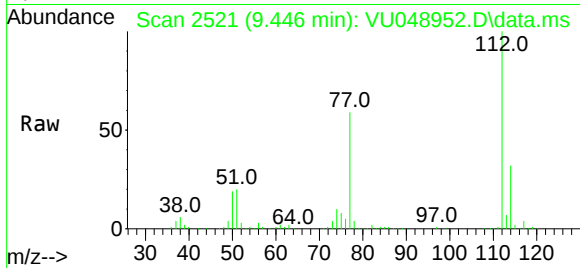




#65
Chlorobenzene
Concen: 46.173 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

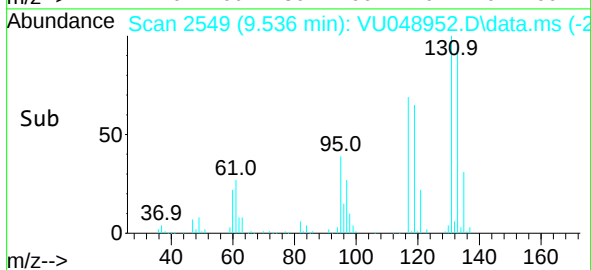
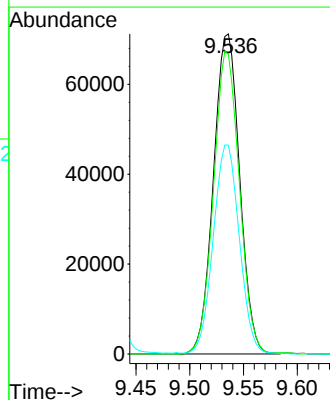
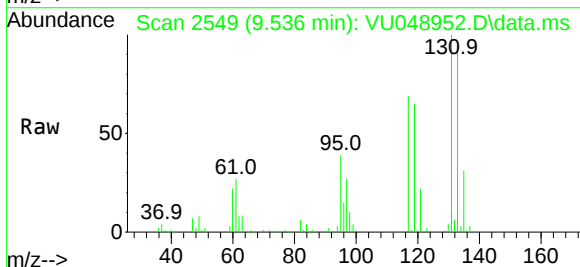
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

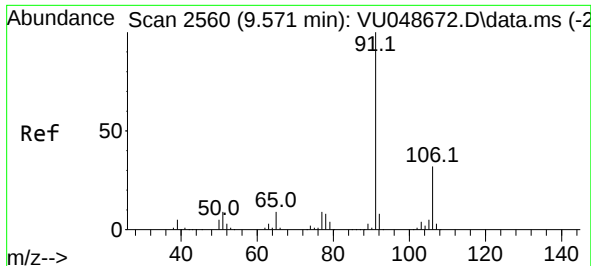
Tgt Ion:112 Resp: 296450
Ion Ratio Lower Upper
112 100
114 31.7 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.488 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion:131 Resp: 120605
Ion Ratio Lower Upper
131 100
133 93.4 48.5 145.5
119 65.2 32.7 98.1





#67

Ethyl Benzene

Concen: 45.718 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

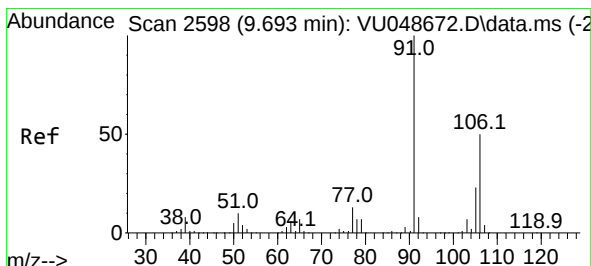
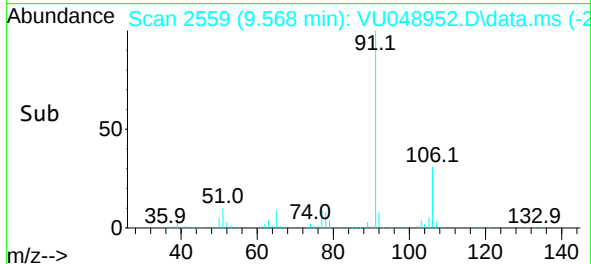
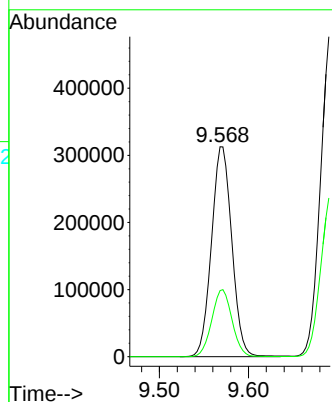
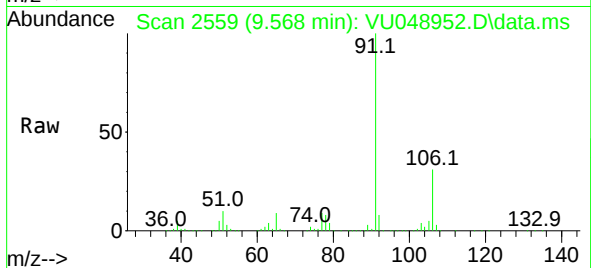
VSTDCCC050

Tgt Ion: 91 Resp: 495069

Ion Ratio Lower Upper

91 100

106 31.5 25.4 38.2



#68

m/p-Xylenes

Concen: 95.736 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048952.D

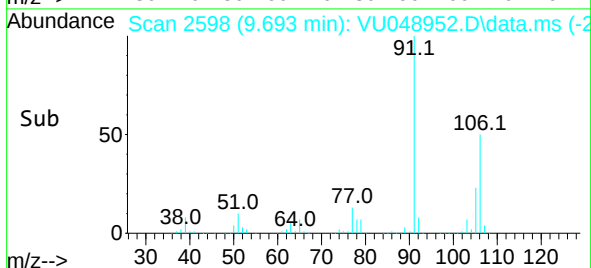
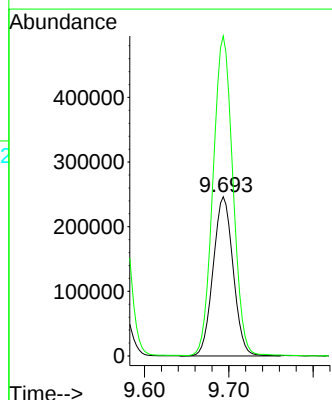
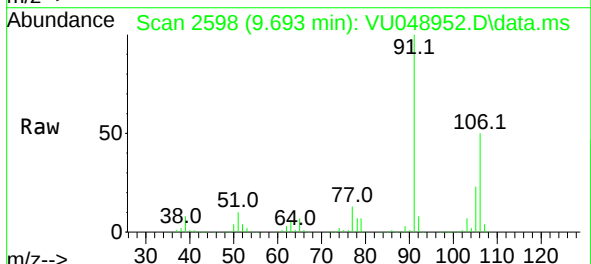
Acq: 08 Jun 2022 10:13

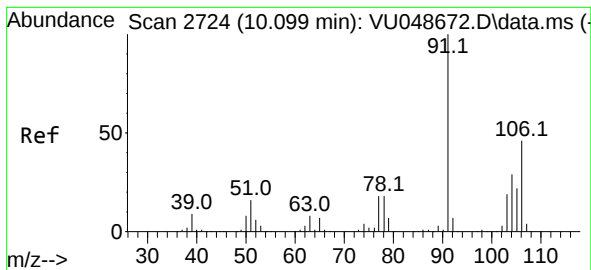
Tgt Ion:106 Resp: 405463

Ion Ratio Lower Upper

106 100

91 200.3 162.4 243.6

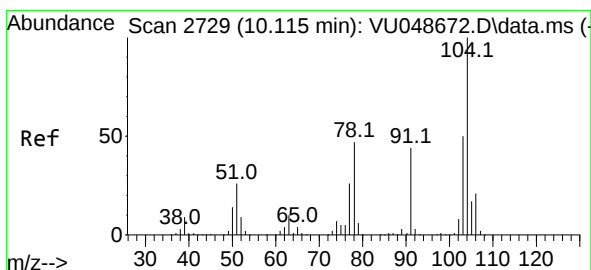
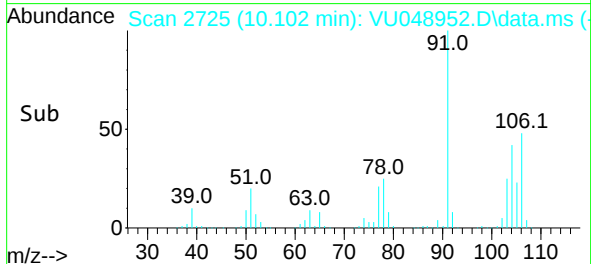
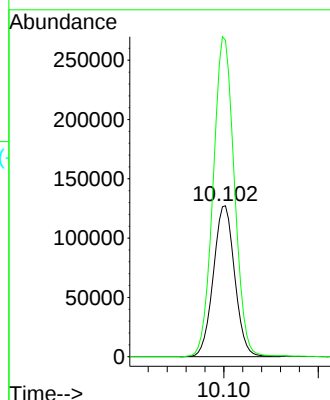
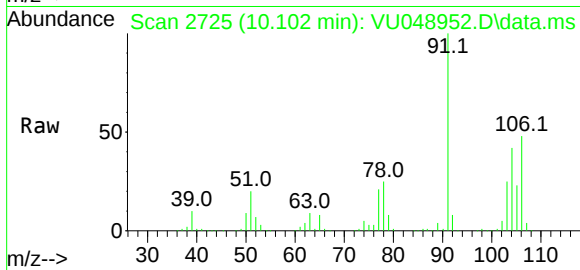




#69
o-Xylene
Concen: 47.941 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

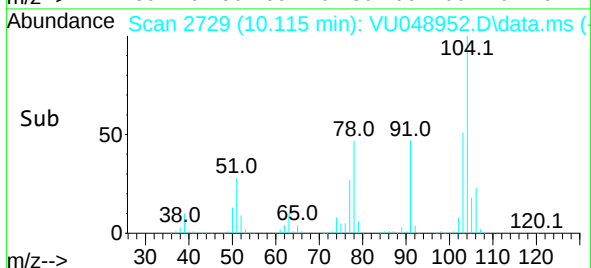
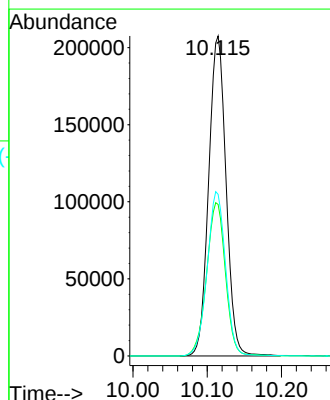
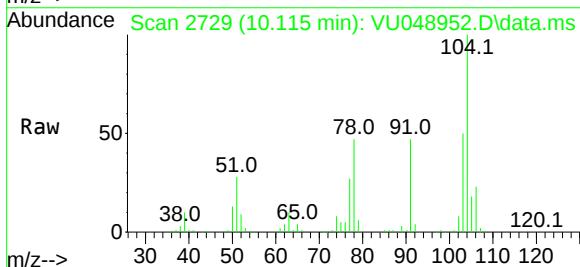
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

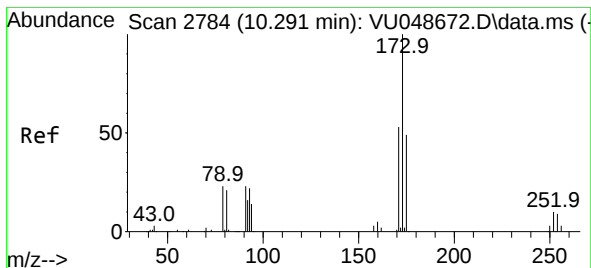
Tgt Ion:106 Resp: 199481
Ion Ratio Lower Upper
106 100
91 210.7 107.7 323.3



#70
Styrene
Concen: 49.268 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion:104 Resp: 337193
Ion Ratio Lower Upper
104 100
78 51.9 41.2 61.8
103 54.3 43.4 65.2





#71

Bromoform

Concen: 49.577 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

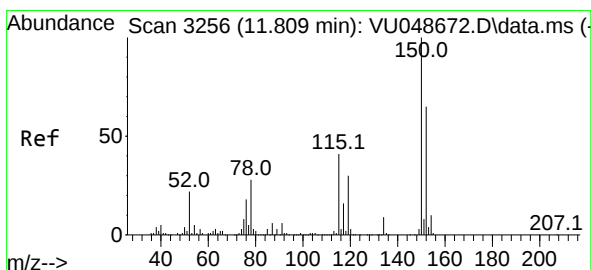
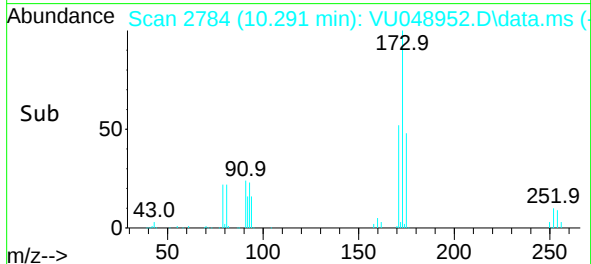
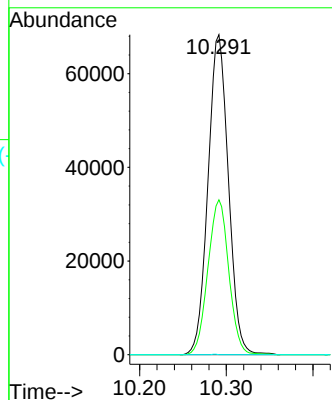
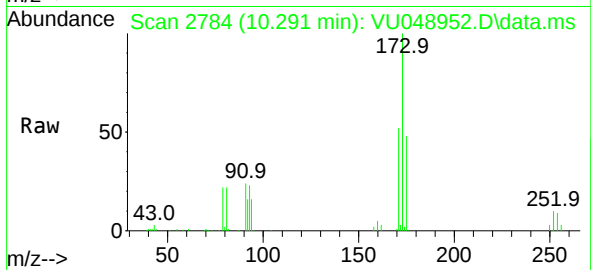
Tgt Ion:173 Resp: 111711

Ion Ratio Lower Upper

173 100

175 49.6 24.5 73.5

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

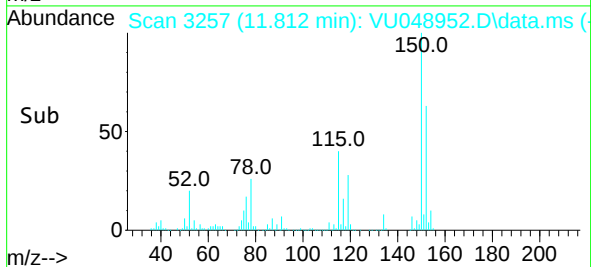
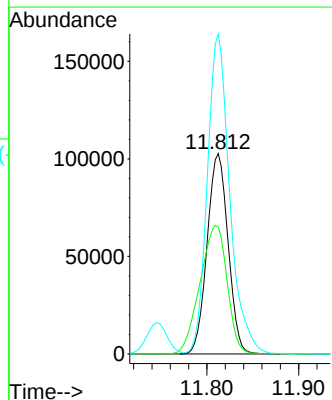
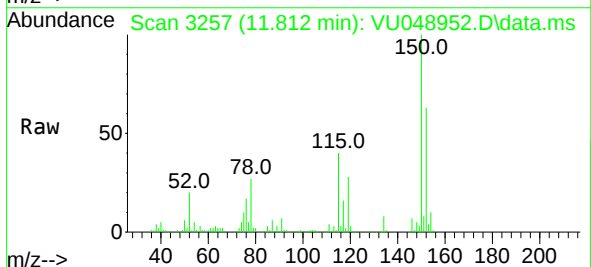
Tgt Ion:152 Resp: 162982

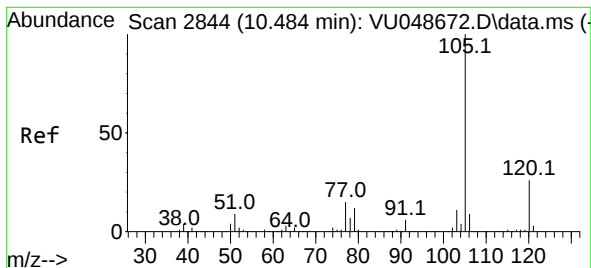
Ion Ratio Lower Upper

152 100

115 82.9 41.8 125.4

150 170.7 0.0 341.0





#73

Isopropylbenzene

Concen: 49.712 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

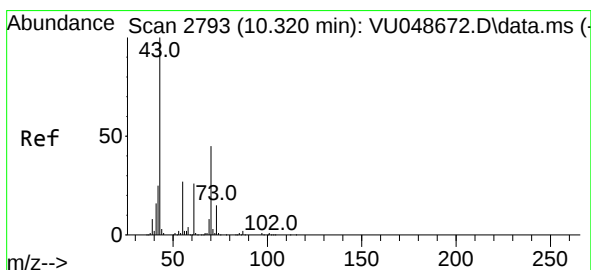
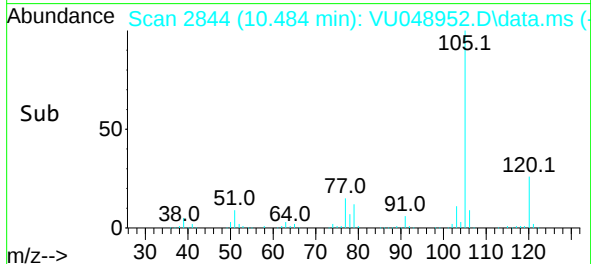
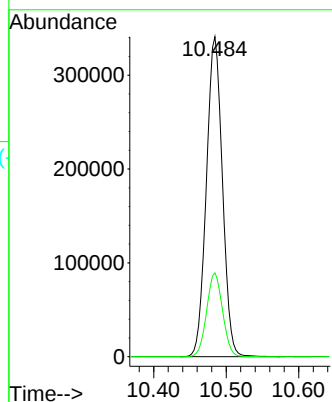
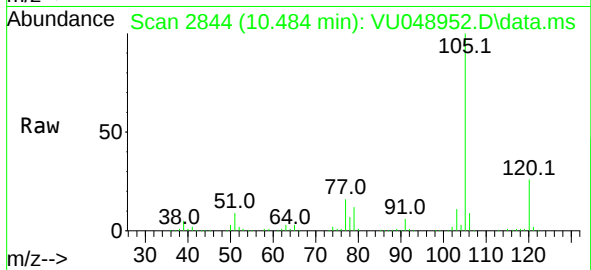
VSTDCCC050

Tgt Ion:105 Resp: 523074

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 48.865 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Tgt Ion: 43 Resp: 259991

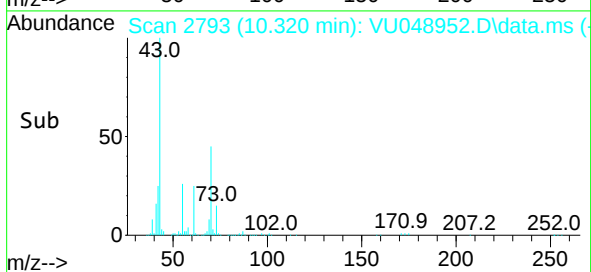
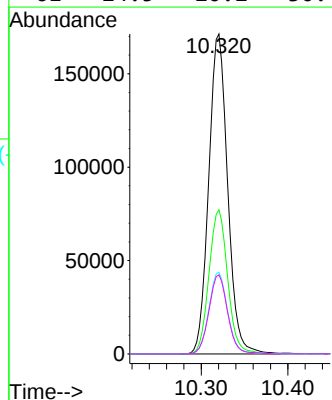
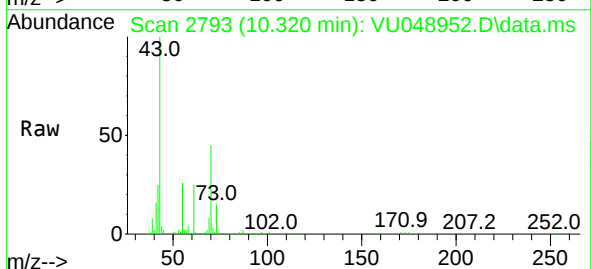
Ion Ratio Lower Upper

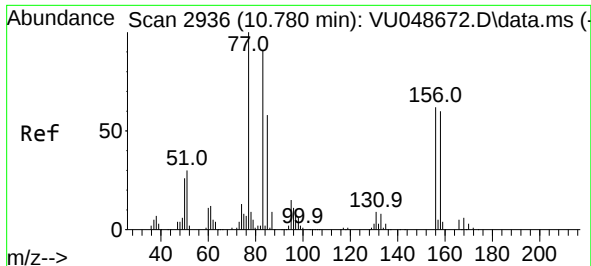
43 100

70 44.6 35.8 53.6

55 25.4 21.1 31.7

61 24.5 20.2 30.4

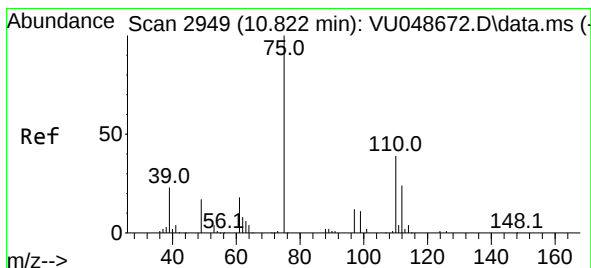
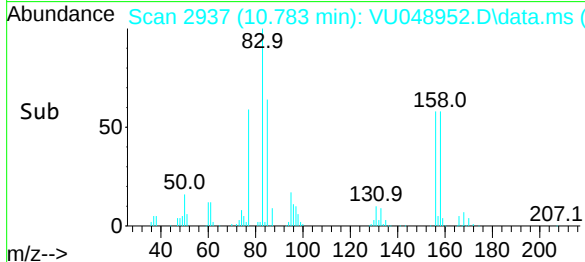
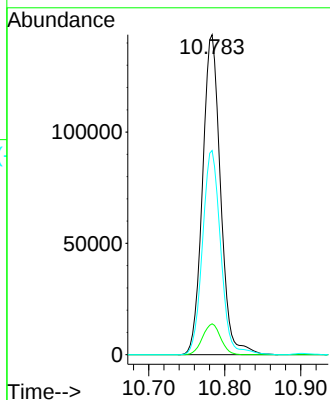
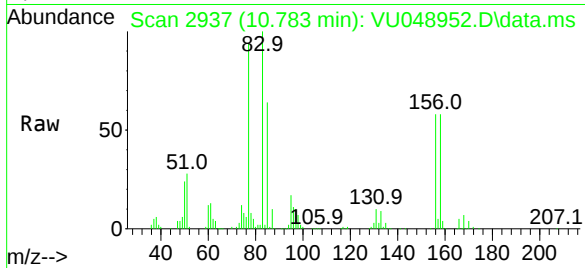




#75
1,1,2,2-Tetrachloroethane
Concen: 55.024 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

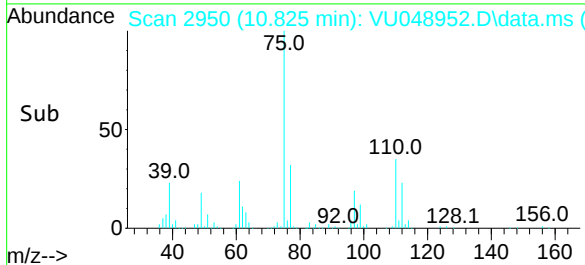
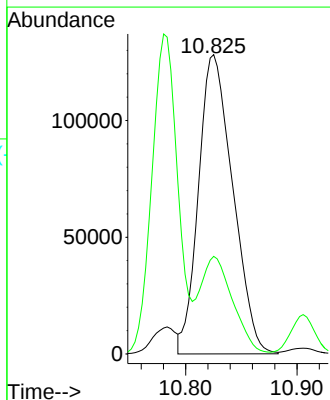
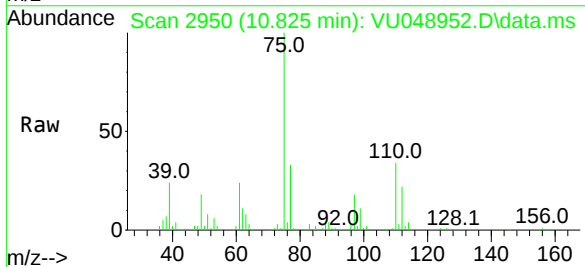
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

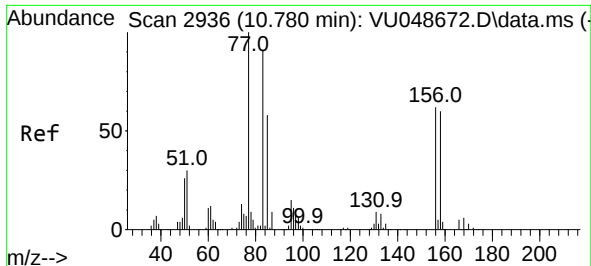
Tgt Ion: 83 Resp: 236269
Ion Ratio Lower Upper
83 100
131 9.7 5.2 15.6
85 64.6 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 52.164 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 75 Resp: 274119
Ion Ratio Lower Upper
75 100
77 29.2 14.8 44.3

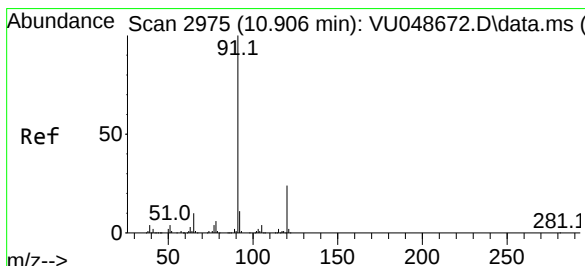
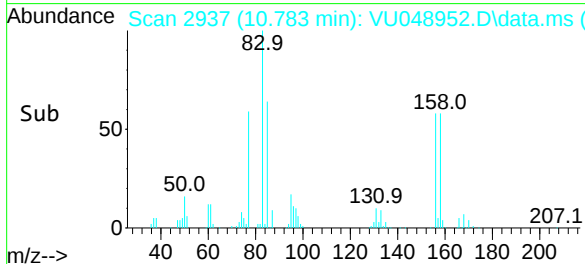
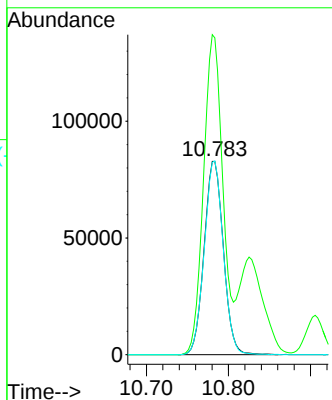
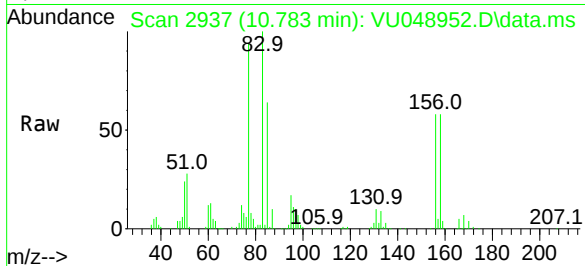




#77
Bromobenzene
Concen: 47.815 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

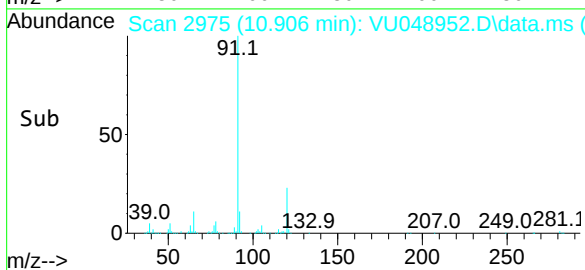
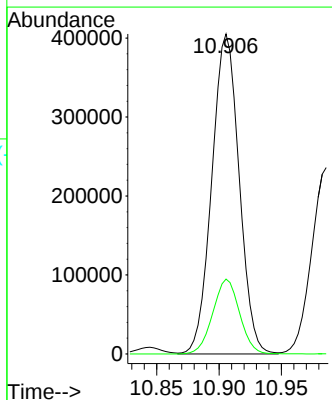
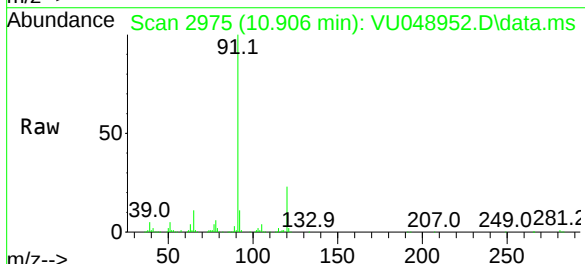
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

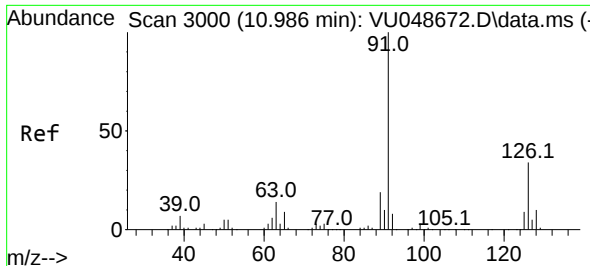
Tgt Ion:156 Resp: 135117
Ion Ratio Lower Upper
156 100
77 164.5 81.1 243.3
158 99.0 48.8 146.4



#78
n-propylbenzene
Concen: 49.295 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 91 Resp: 618055
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7

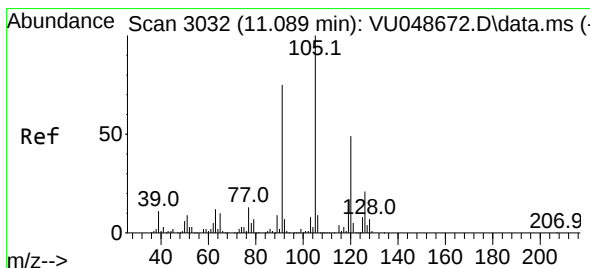
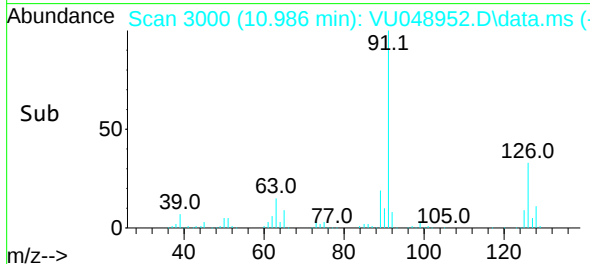
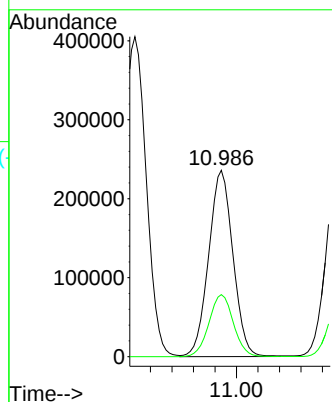
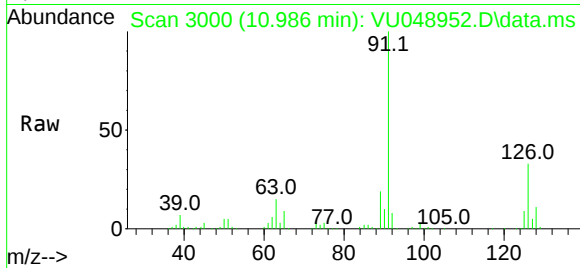




#79
2-Chlorotoluene
Concen: 47.522 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

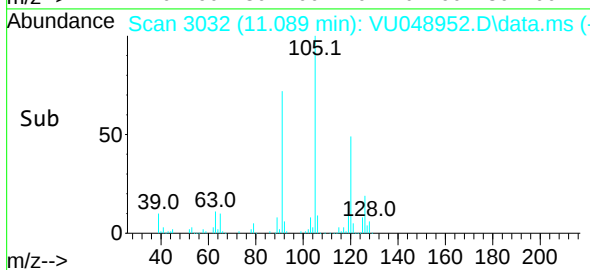
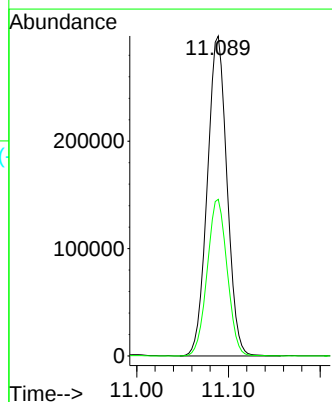
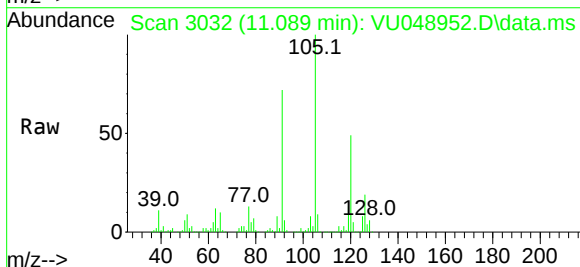
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

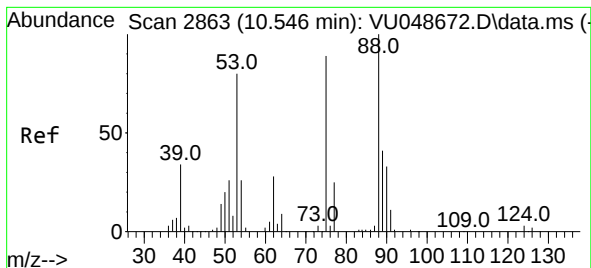
Tgt Ion: 91 Resp: 370527
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 48.599 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 105 Resp: 444699
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.3

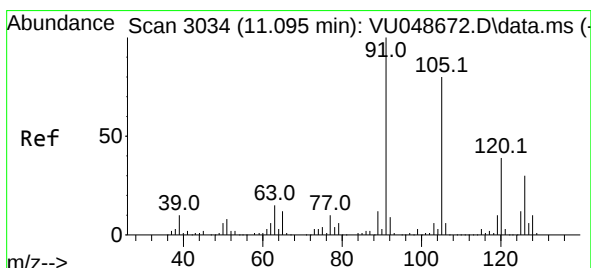
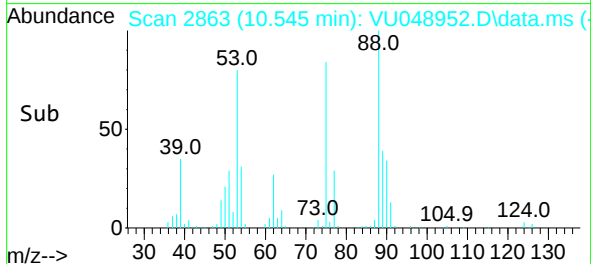
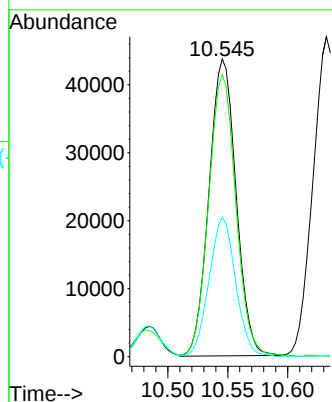
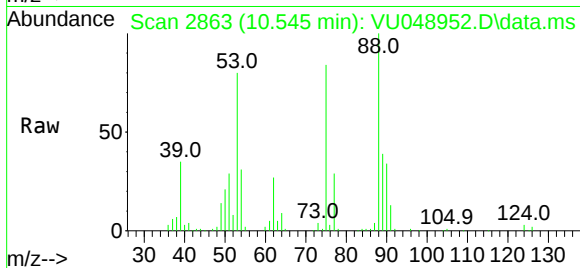




#81
trans-1,4-Dichloro-2-butene
Concen: 47.409 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

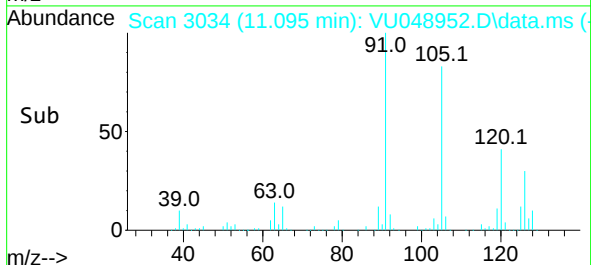
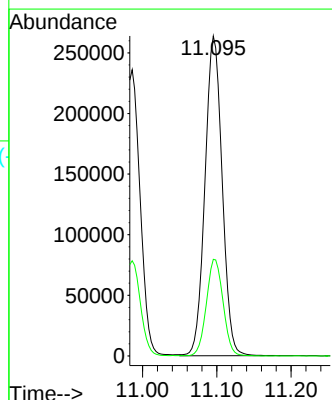
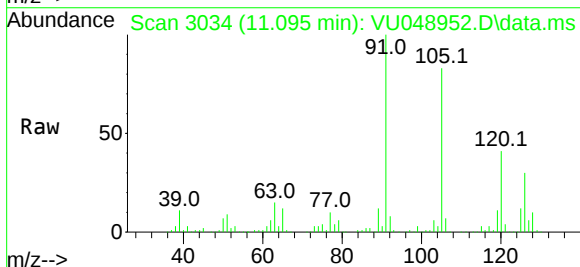
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

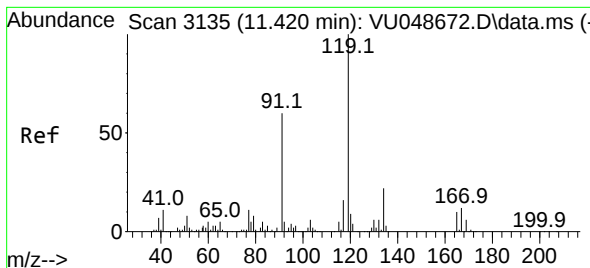
Tgt Ion: 75 Resp: 68615
Ion Ratio Lower Upper
75 100
53 95.8 72.5 108.7
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.990 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 91 Resp: 422721
Ion Ratio Lower Upper
91 100
126 29.4 14.4 43.2





#83

tert-Butylbenzene

Concen: 51.616 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

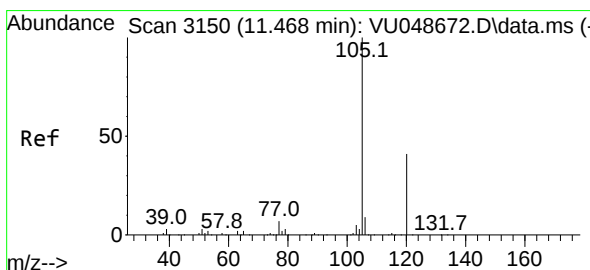
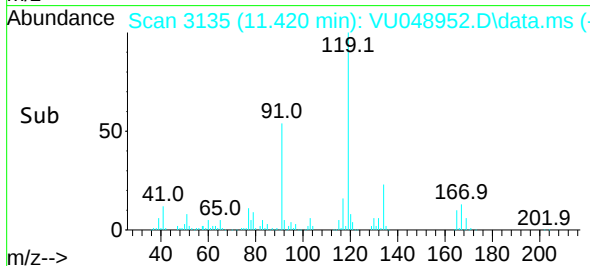
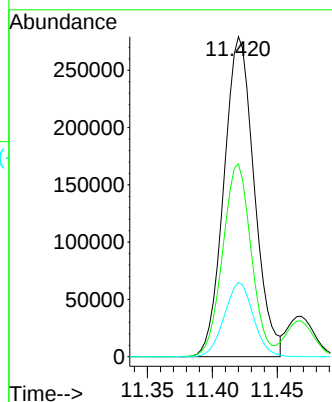
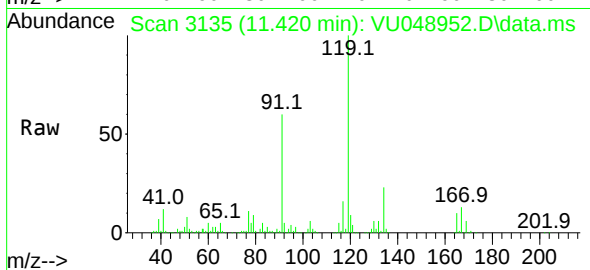
Tgt Ion:119 Resp: 453299

Ion Ratio Lower Upper

119 100

91 56.6 28.7 86.1

134 22.2 10.8 32.4



#84

1,2,4-Trimethylbenzene

Concen: 46.186 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048952.D

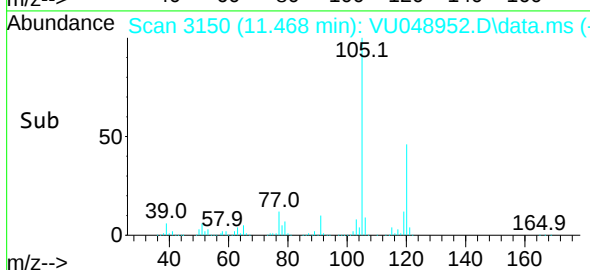
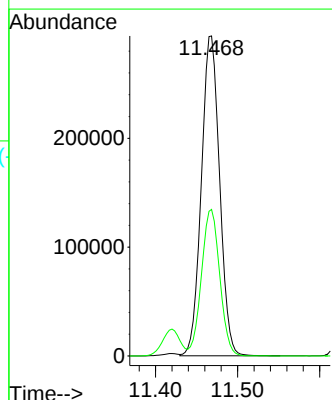
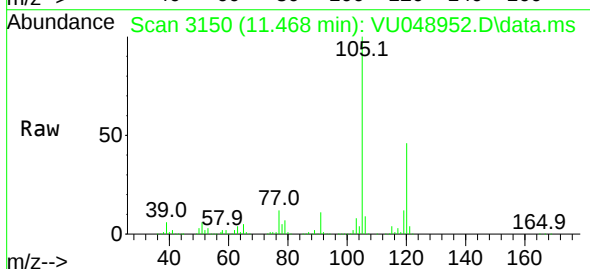
Acq: 08 Jun 2022 10:13

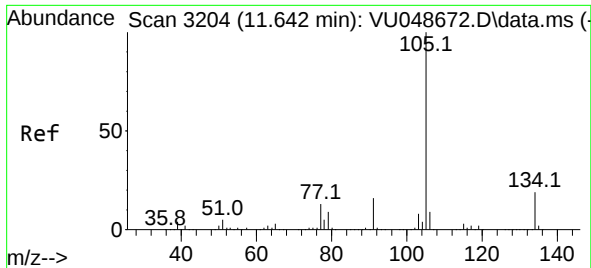
Tgt Ion:105 Resp: 454544

Ion Ratio Lower Upper

105 100

120 45.7 22.5 67.5

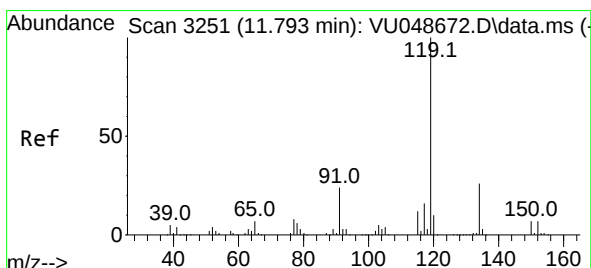
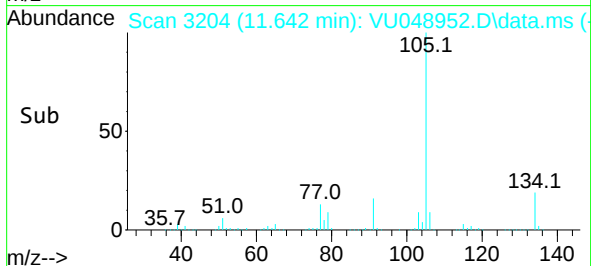
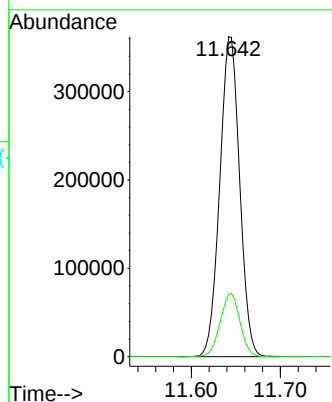
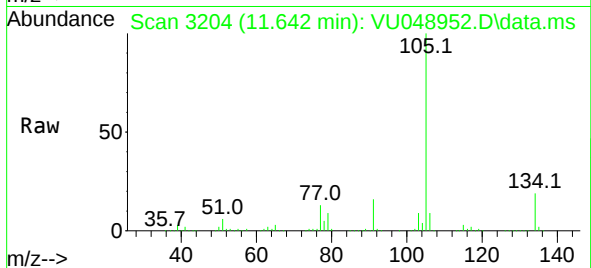




#85
 sec-Butylbenzene
 Concen: 51.096 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048952.D
 Acq: 08 Jun 2022 10:13

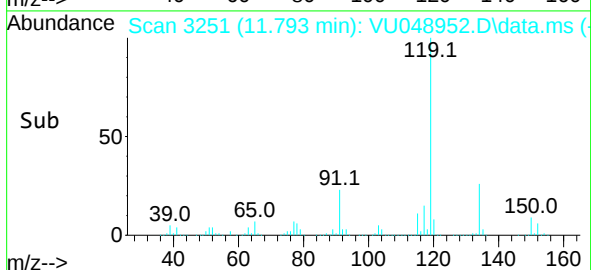
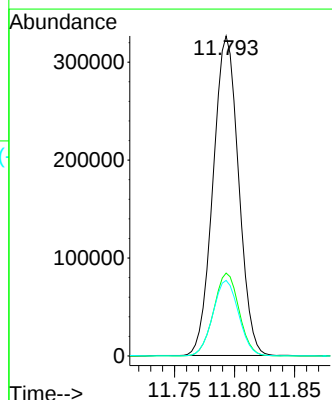
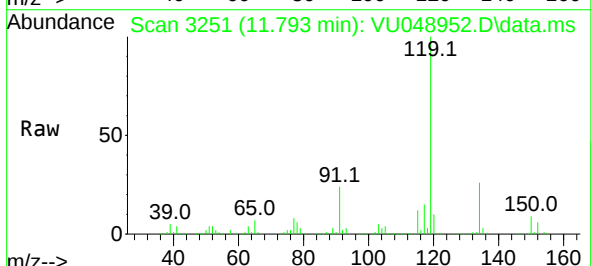
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

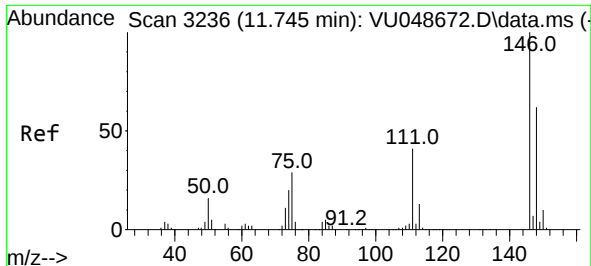
Tgt Ion:105 Resp: 561383
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 51.061 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048952.D
 Acq: 08 Jun 2022 10:13

Tgt Ion:119 Resp: 481754
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 23.9 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 45.349 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

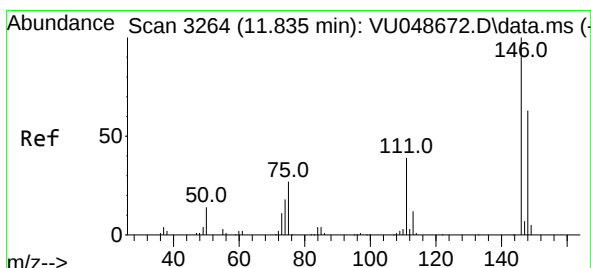
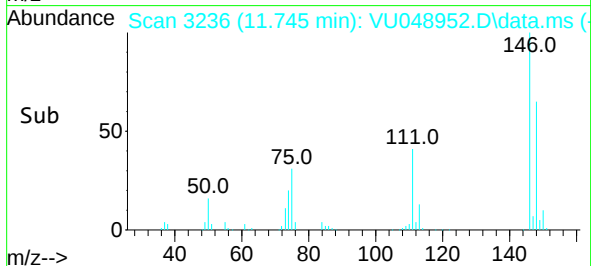
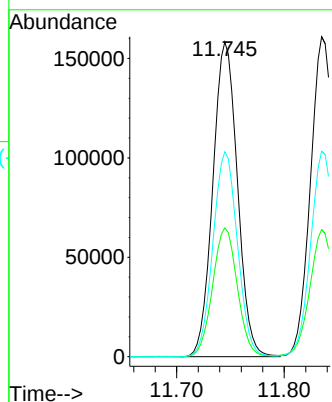
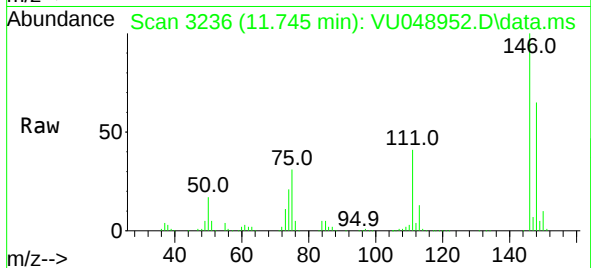
Tgt Ion:146 Resp: 251250

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.9

148 65.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 44.291 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

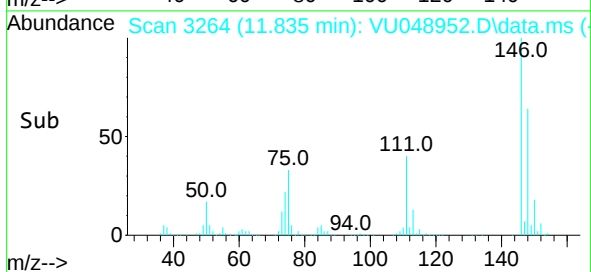
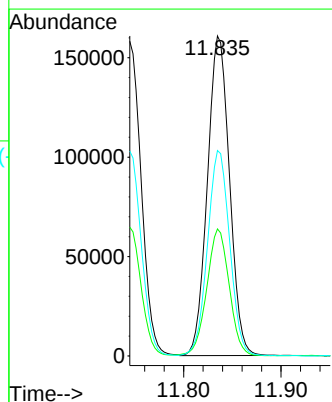
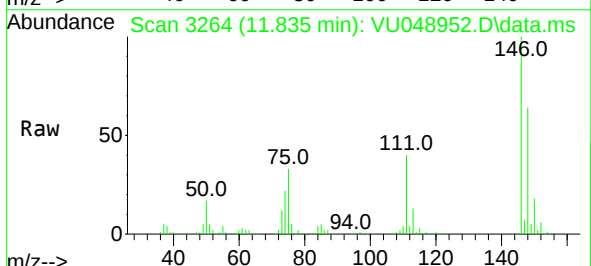
Tgt Ion:146 Resp: 253522

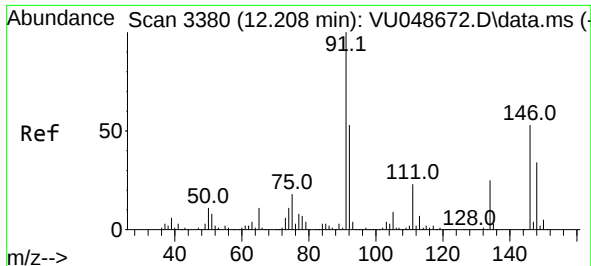
Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.6

148 64.5 32.4 97.0





#89

n-Butylbenzene

Concen: 44.007 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

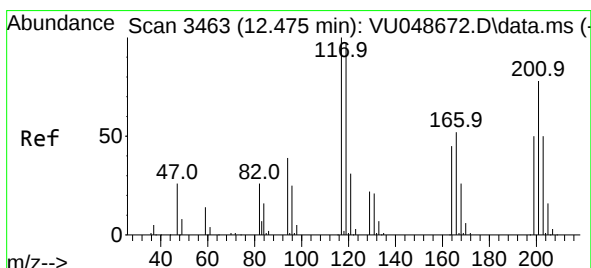
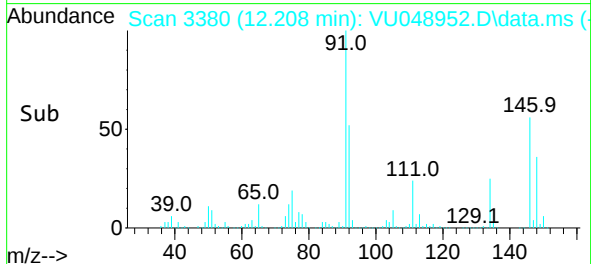
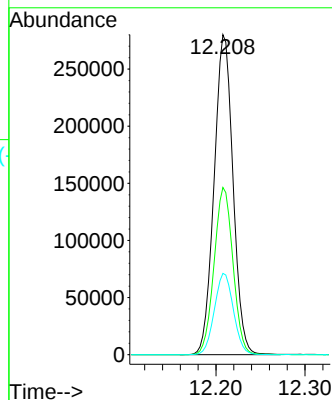
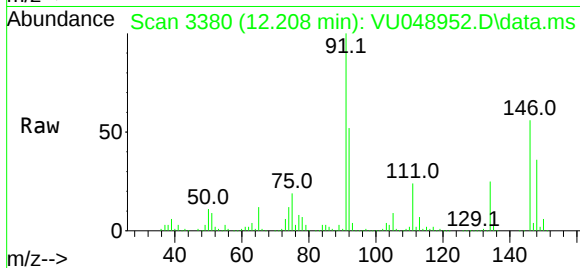
Tgt Ion: 91 Resp: 413013

Ion Ratio Lower Upper

91 100

92 52.1 25.9 77.8

134 25.6 12.5 37.5



#90

Hexachloroethane

Concen: 47.915 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.000 min

Lab File: VU048952.D

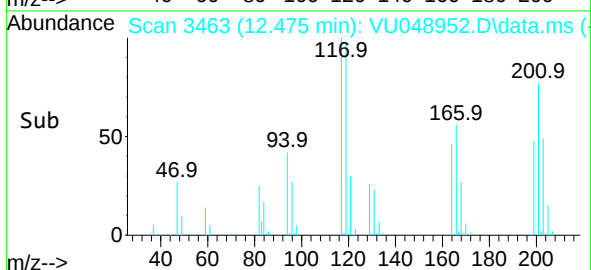
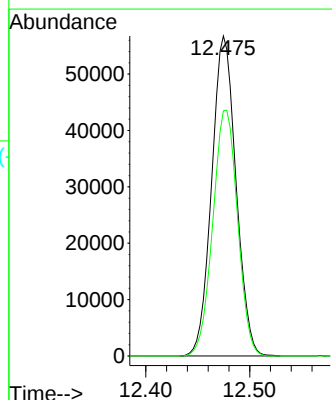
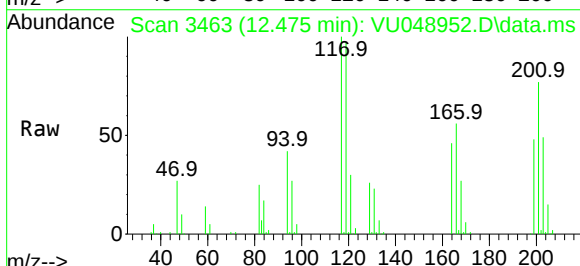
Acq: 08 Jun 2022 10:13

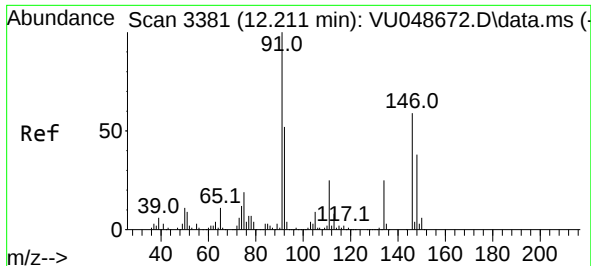
Tgt Ion: 117 Resp: 92262

Ion Ratio Lower Upper

117 100

201 78.2 39.6 119.0

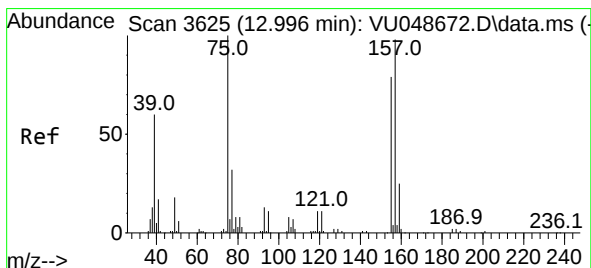
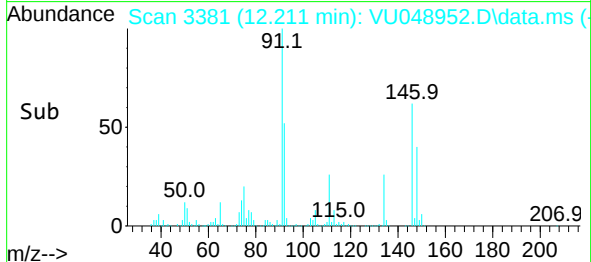
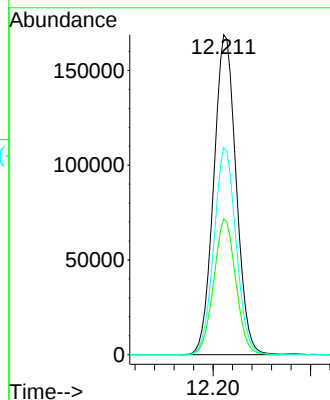
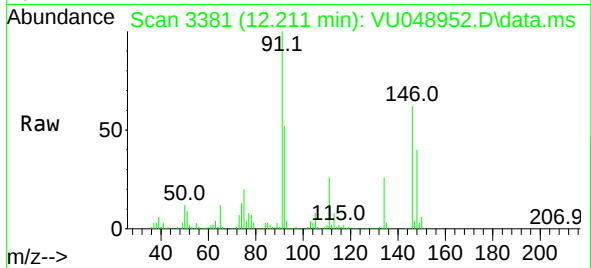




#91
1,2-Dichlorobenzene
Concen: 48.172 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

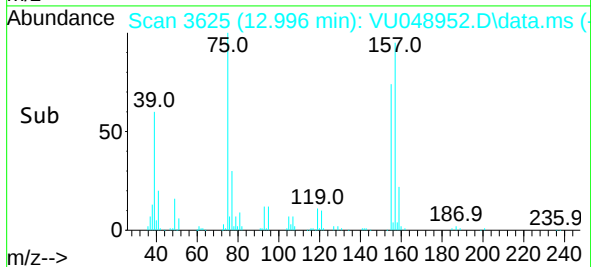
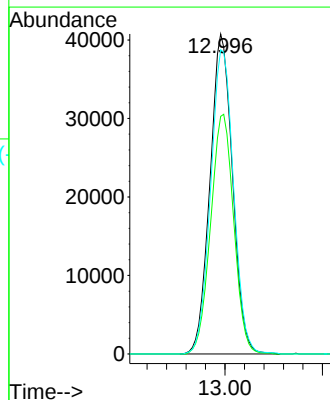
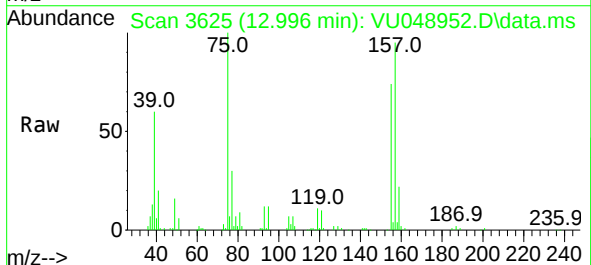
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

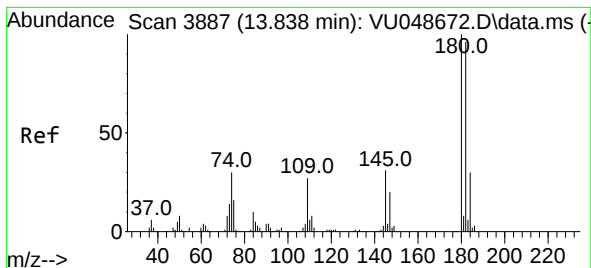
Tgt Ion:146 Resp: 269616
Ion Ratio Lower Upper
146 100
111 41.7 21.4 64.3
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.911 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion: 75 Resp: 65416
Ion Ratio Lower Upper
75 100
155 76.6 40.3 120.8
157 96.9 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 45.118 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

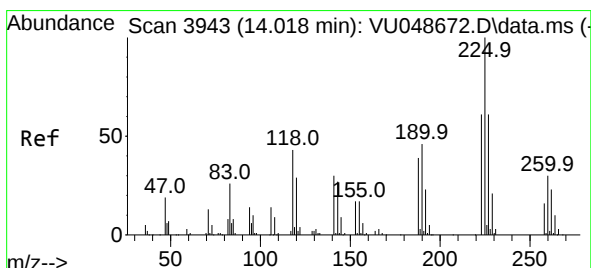
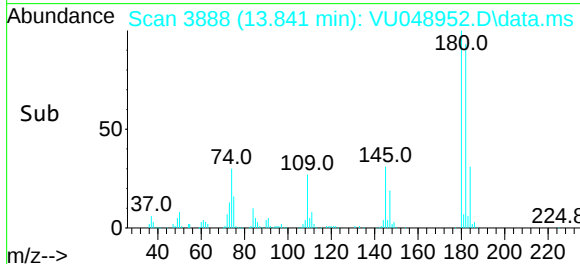
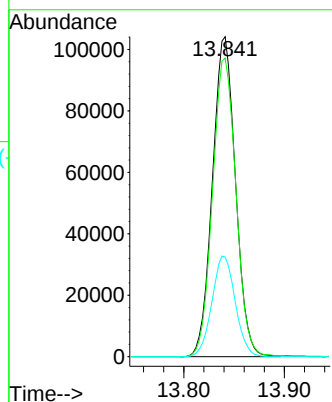
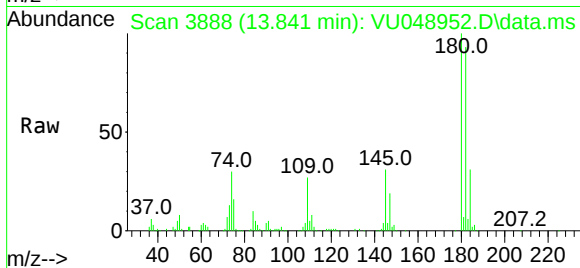
Tgt Ion:180 Resp: 165711

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.9

145 31.8 15.6 46.7



#94

Hexachlorobutadiene

Concen: 49.563 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048952.D

Acq: 08 Jun 2022 10:13

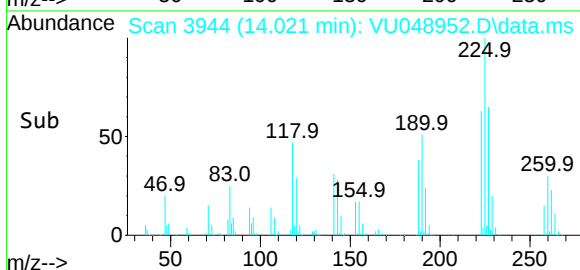
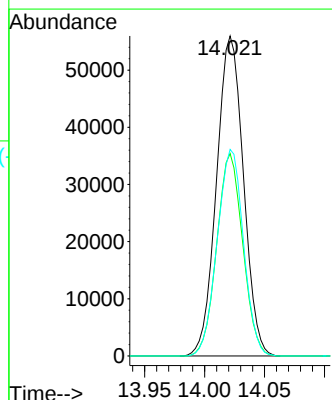
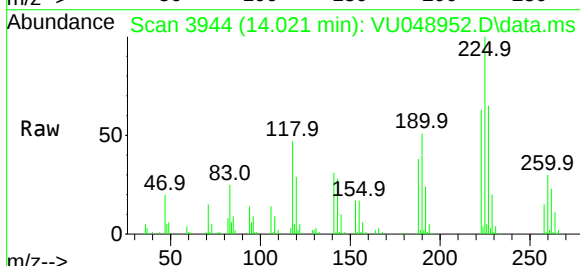
Tgt Ion:225 Resp: 87252

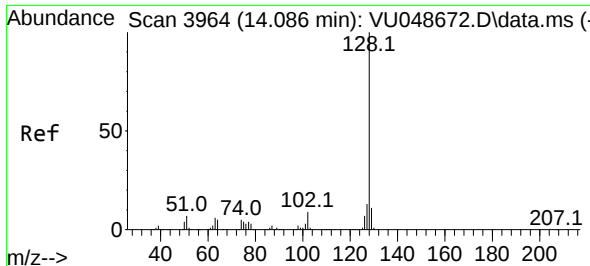
Ion Ratio Lower Upper

225 100

223 61.1 30.9 92.8

227 63.0 31.1 93.5

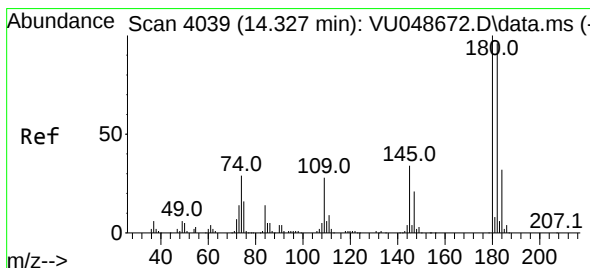
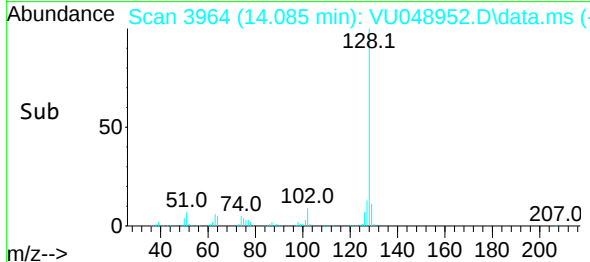
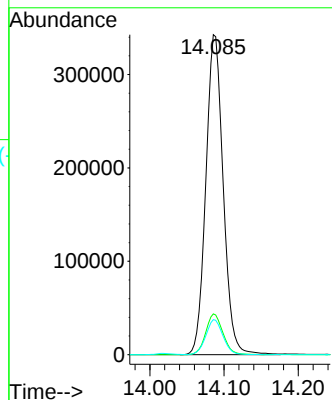
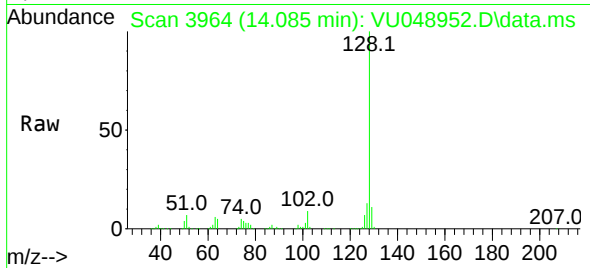




#95
Naphthalene
Concen: 43.677 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 555993
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.491 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048952.D
Acq: 08 Jun 2022 10:13

Tgt Ion:180 Resp: 172760
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 32.8 16.6 49.8

