

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049607.D
 Acq On : 05 Jul 2022 10:09
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDC0050

Quant Time: Jul 06 07:46:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	232934	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	397289	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	358725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	173640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	162996	45.437	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.880%		
35) Dibromofluoromethane	5.289	113	134836	48.510	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.020%		
50) Toluene-d8	7.896	98	477506	48.165	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.340%		
62) 4-Bromofluorobenzene	10.632	95	181410	47.769	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.540%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	156848	41.904	ug/l	100
3) Chloromethane	1.520	50	171822	37.337	ug/l	98
4) Vinyl Chloride	1.604	62	162804	43.202	ug/l	97
5) Bromomethane	1.842	94	64781	55.284	ug/l	99
6) Chloroethane	1.922	64	94961	54.447	ug/l	97
7) Trichlorofluoromethane	2.131	101	208390	43.390	ug/l	99
8) Diethyl Ether	2.376	74	87081	50.195	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.575	101	126302	48.878	ug/l	95
10) Methyl Iodide	2.716	142	177892	67.039	ug/l	95
11) Tert butyl alcohol	3.186	59	247220	294.432	ug/l	# 53
12) 1,1-Dichloroethene	2.575	96	121904	48.184	ug/l	93
13) Acrolein	2.485	56	52050	91.538	ug/l	99
14) Allyl chloride	2.919	41	249567	48.809	ug/l	# 87
15) Acrylonitrile	3.311	53	516482	255.759	ug/l	99
16) Acetone	2.626	43	435607	240.791	ug/l	100
17) Carbon Disulfide	2.787	76	344547	43.669	ug/l	99
18) Methyl Acetate	2.945	43	235806	48.151	ug/l	92
19) Methyl tert-butyl Ether	3.363	73	484138	51.452	ug/l	99
20) Methylene Chloride	3.041	84	149814	49.744	ug/l	89
21) trans-1,2-Dichloroethene	3.350	96	131084	48.064	ug/l	93
22) Diisopropyl ether	3.990	45	485887	49.772	ug/l	# 76
23) Vinyl Acetate	3.951	43	2164450	252.957	ug/l	95
24) 1,1-Dichloroethane	3.867	63	270298	48.202	ug/l	98
25) 2-Butanone	4.700	43	693149	255.666	ug/l	95
26) 2,2-Dichloropropane	4.662	77	226320	48.492	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	160864	51.050	ug/l	91
28) Bromochloromethane	4.970	49	118256	48.246	ug/l	# 79
29) Tetrahydrofuran	5.047	42	455082	244.684	ug/l	89
30) Chloroform	5.086	83	266420	48.029	ug/l	99
31) Cyclohexane	5.385	56	236191	43.849	ug/l	90
32) 1,1,1-Trichloroethane	5.314	97	230184	47.826	ug/l	99
36) 1,1-Dichloropropene	5.523	75	187694	46.571	ug/l	98
37) Ethyl Acetate	4.800	43	259894	47.191	ug/l	# 94
38) Carbon Tetrachloride	5.523	117	195801	46.324	ug/l	99
39) Methylcyclohexane	6.761	83	228987	47.401	ug/l	91
40) Benzene	5.771	78	587393	48.274	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	137796	49.934	ug/l	90
42) 1,2-Dichloroethane	5.793	62	208651	46.073	ug/l	100
43) Isopropyl Acetate	5.909	43	404137	50.081	ug/l	97
44) Trichloroethene	6.539	130	139342	48.172	ug/l	85
45) 1,2-Dichloropropane	6.790	63	163253	48.420	ug/l	98
46) Dibromomethane	6.916	93	109053	48.513	ug/l	91
47) Bromodichloromethane	7.105	83	212202	49.046	ug/l	99
48) Methyl methacrylate	6.957	41	188815	49.928	ug/l	88
49) 1,4-Dioxane	6.973	88	105022	1083.963	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1296037	239.978	ug/l	96
52) Toluene	7.967	92	356383	49.277	ug/l	100
53) t-1,3-Dichloropropene	8.208	75	237529	51.180	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	254296	51.317	ug/l	99
55) 1,1,2-Trichloroethane	8.398	97	150933	50.476	ug/l	99
56) Ethyl methacrylate	8.330	69	260864	52.160	ug/l	93
57) 1,3-Dichloropropane	8.575	76	259573	48.936	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	142157	358.483	ug/l	94
59) 2-Hexanone	8.684	43	1011457	238.158	ug/l	96
60) Dibromochloromethane	8.809	129	161099	51.809	ug/l	100
61) 1,2-Dibromoethane	8.922	107	161541	49.574	ug/l	99
64) Tetrachloroethene	8.552	164	112622	48.948	ug/l	94
65) Chlorobenzene	9.446	112	365624	49.855	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	143877	52.006	ug/l	98
67) Ethyl Benzene	9.568	91	681301	50.603	ug/l	97
68) m/p-Xylenes	9.694	106	502807	100.934	ug/l	89
69) o-Xylene	10.099	106	252520	51.061	ug/l	90
70) Styrene	10.112	104	416154	52.372	ug/l	95
71) Bromoform	10.288	173	125780	53.010	ug/l #	100
73) Isopropylbenzene	10.481	105	659505	53.317	ug/l	96
74) N-amyl acetate	10.317	43	337117	51.494	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.780	83	268670	51.276	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	301731	51.260	ug/l	100
77) Bromobenzene	10.780	156	153040	50.687	ug/l	83
78) n-propylbenzene	10.906	91	776260	51.646	ug/l	96
79) 2-Chlorotoluene	10.983	91	475484	51.347	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	567691	52.570	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.546	75	86777	54.442	ug/l	96
82) 4-Chlorotoluene	11.095	91	533831	51.257	ug/l	93
83) tert-Butylbenzene	11.420	119	551017	51.878	ug/l	94
84) 1,2,4-Trimethylbenzene	11.465	105	560549	52.839	ug/l	94
85) sec-Butylbenzene	11.642	105	678563	50.814	ug/l	96
86) p-Isopropyltoluene	11.793	119	560088	51.863	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	287386	49.787	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	285686	49.241	ug/l	97
89) n-Butylbenzene	12.208	91	498101	49.826	ug/l	98
90) Hexachloroethane	12.475	117	105536	49.064	ug/l	84
91) 1,2-Dichlorobenzene	12.211	146	294754	50.820	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	69718	51.891	ug/l	84
93) 1,2,4-Trichlorobenzene	13.838	180	200493	51.457	ug/l	98
94) Hexachlorobutadiene	14.021	225	86293	47.963	ug/l	99
95) Naphthalene	14.086	128	746005	54.707	ug/l	99
96) 1,2,3-Trichlorobenzene	14.327	180	206566	51.584	ug/l	97

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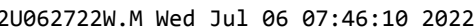
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ClientSampleId :
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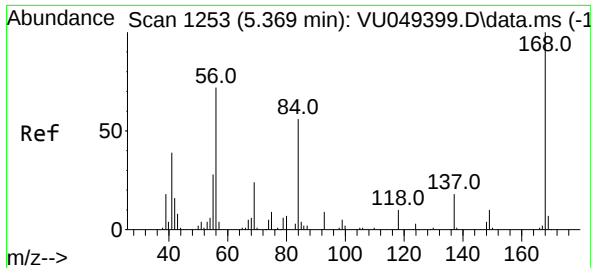
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QLast Update : Tue Jun 28 10:35:43 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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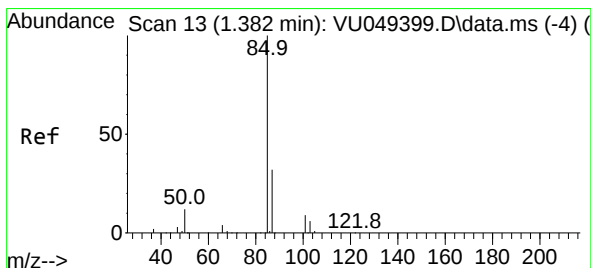
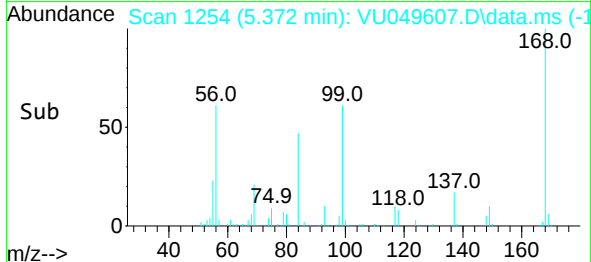
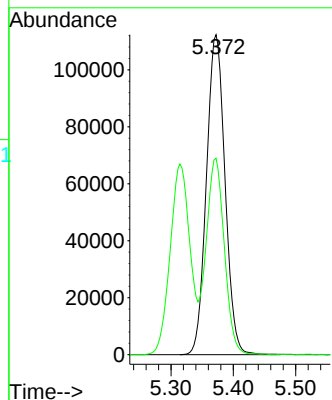
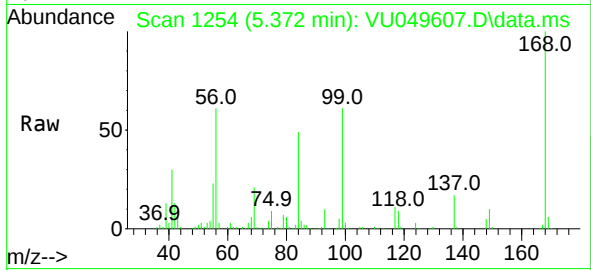




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049607.D
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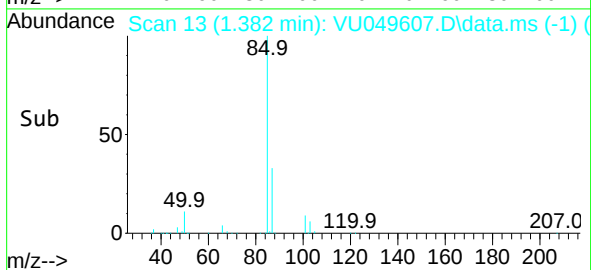
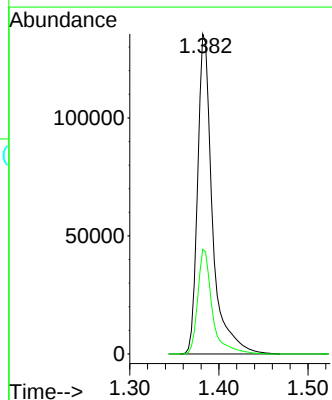
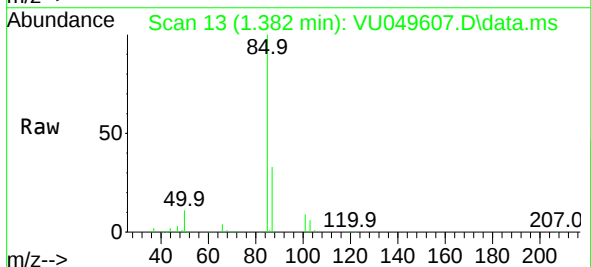
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

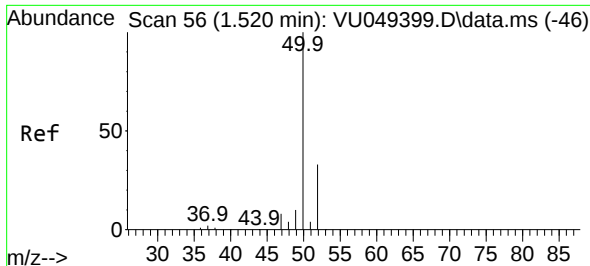
Tgt Ion:168 Resp: 232934
Ion Ratio Lower Upper
168 100
99 61.3 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 41.904 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 85 Resp: 156848
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2

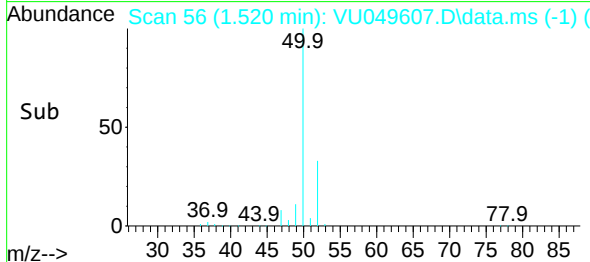
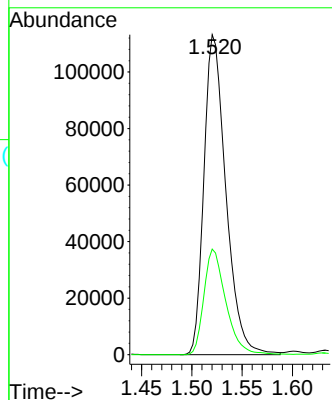
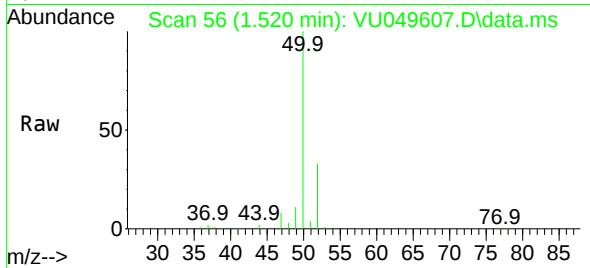




#3
Chloromethane
Concen: 37.337 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

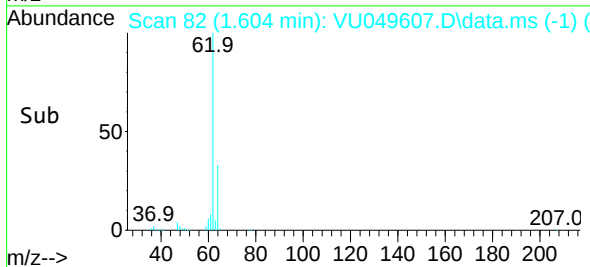
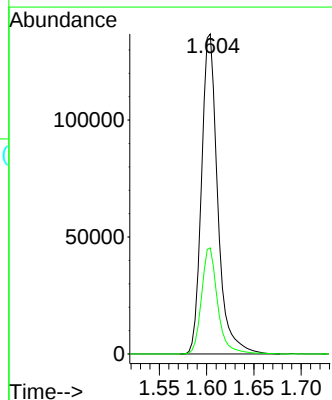
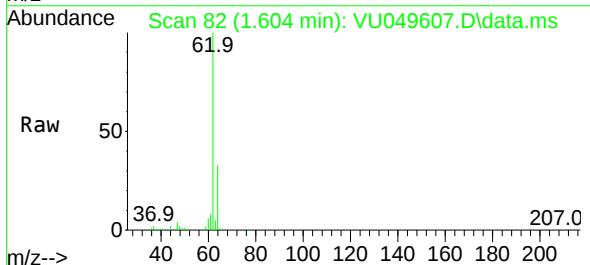
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ClientSampleId :
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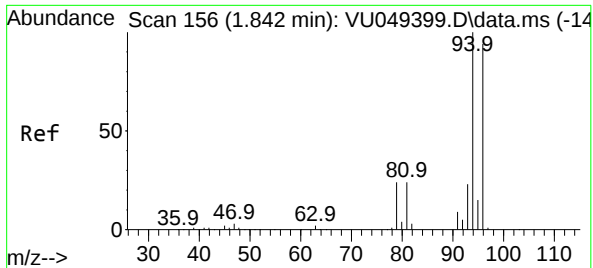
Tgt Ion: 50 Resp: 171822
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.2



#4
Vinyl Chloride
Concen: 43.202 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 62 Resp: 162804
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9

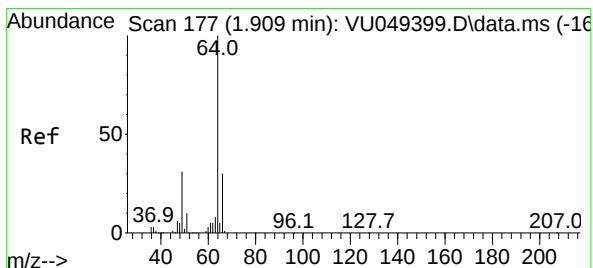
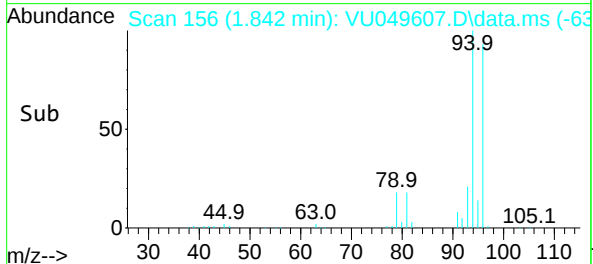
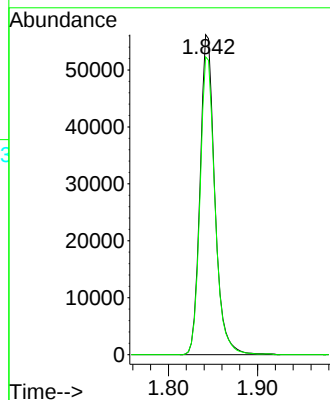
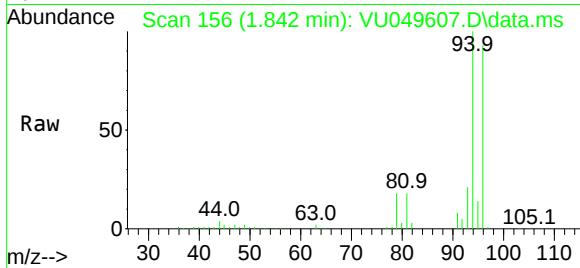




#5
Bromomethane
Concen: 55.284 ug/l
RT: 1.842 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

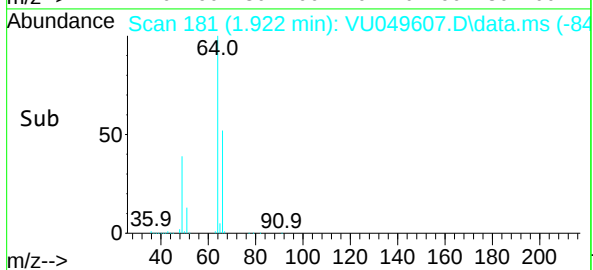
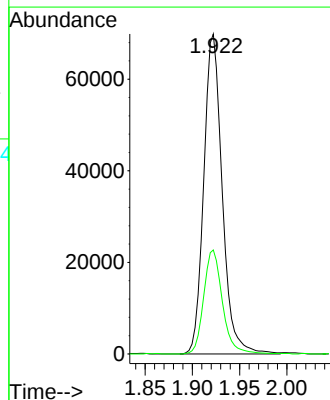
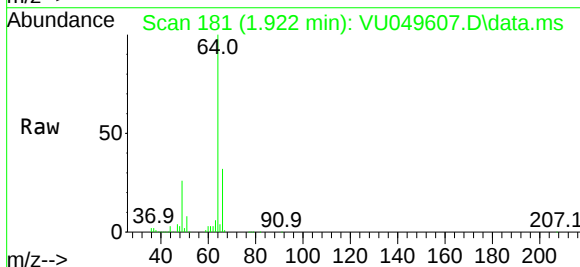
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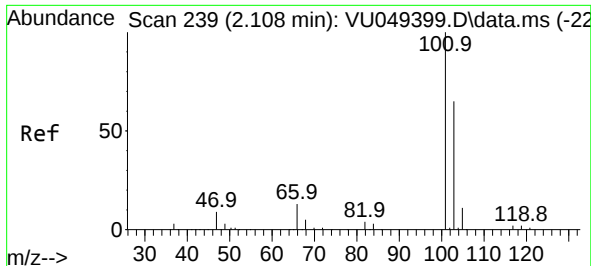
Tgt Ion: 94 Resp: 64781
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5



#6
Chloroethane
Concen: 54.447 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 64 Resp: 94961
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1

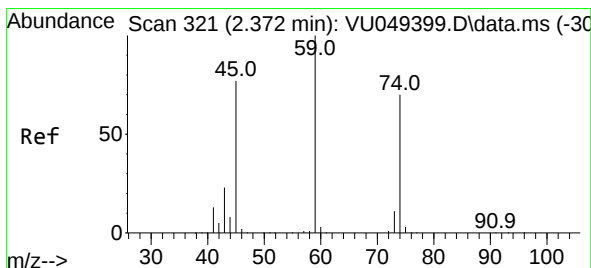
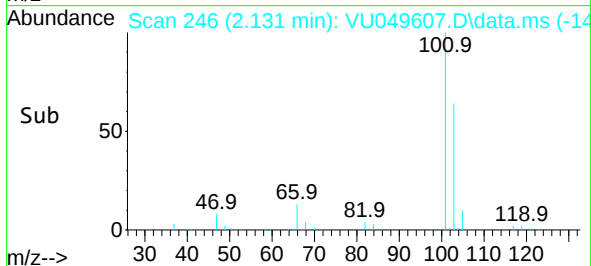
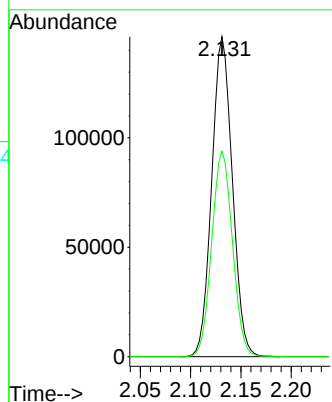
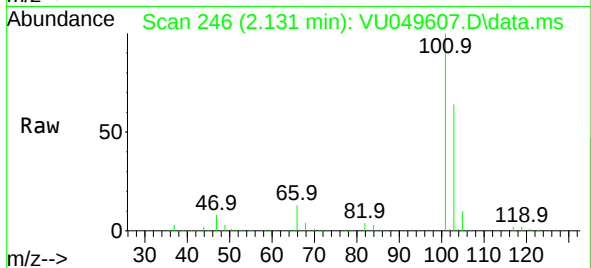




#7
 Trichlorofluoromethane
 Concen: 43.390 ug/l
 RT: 2.131 min Scan# 24
 Delta R.T. 0.023 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

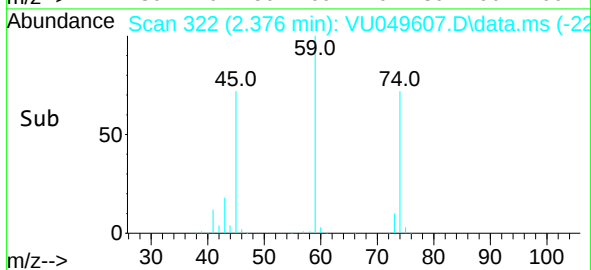
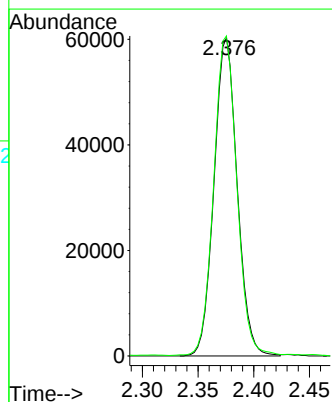
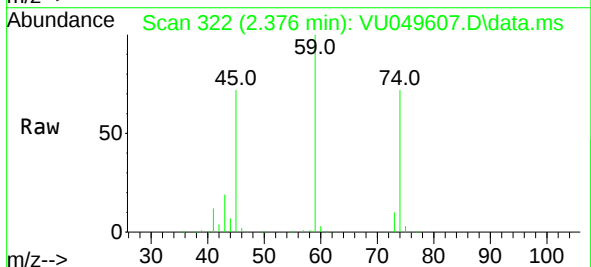
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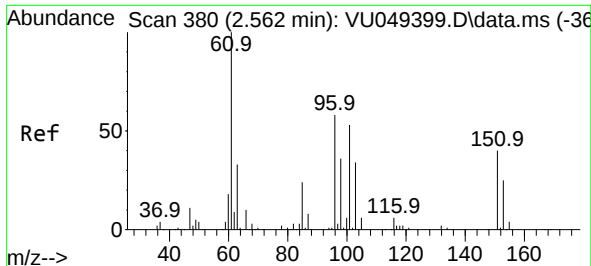
Tgt Ion:101 Resp: 208390
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 50.195 ug/l
 RT: 2.376 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049607.D
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Tgt Ion: 74 Resp: 87081
 Ion Ratio Lower Upper
 74 100
 45 100.2 44.4 133.2

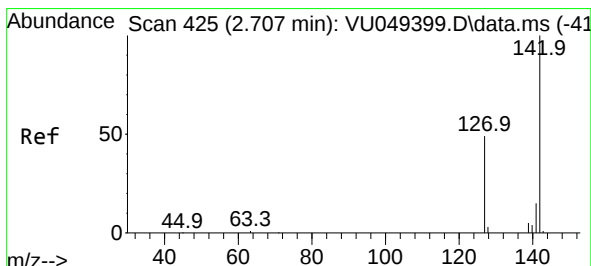
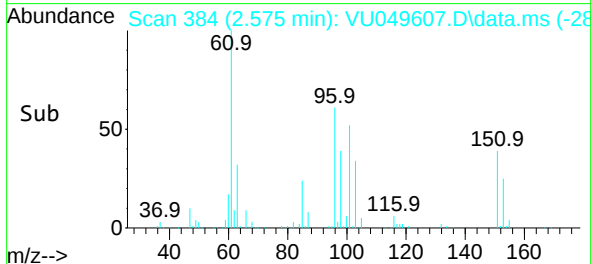
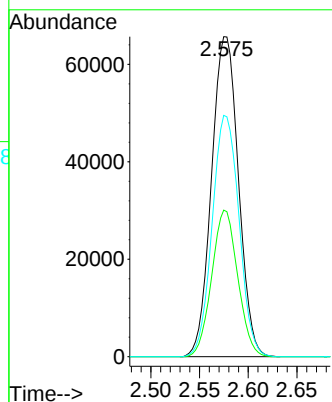
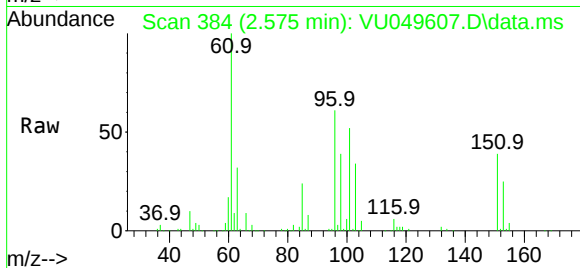




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.878 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

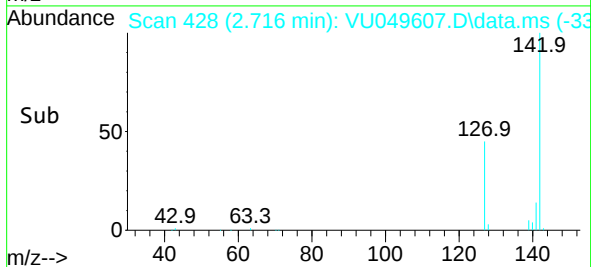
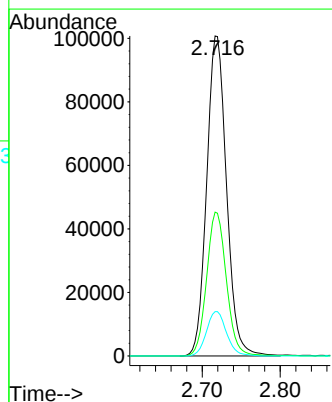
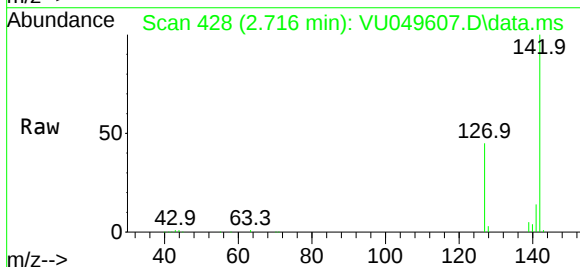
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

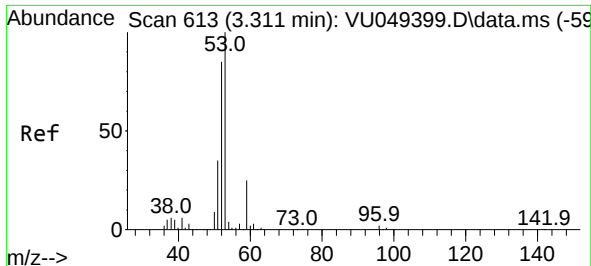
Tgt Ion:101 Resp: 126302
Ion Ratio Lower Upper
101 100
85 44.2 33.9 50.9
151 75.1 64.0 96.0



#10
Methyl Iodide
Concen: 67.039 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion:142 Resp: 177892
Ion Ratio Lower Upper
142 100
127 44.8 32.5 48.7
141 14.0 11.4 17.0

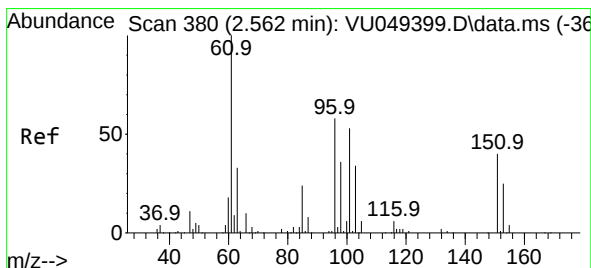
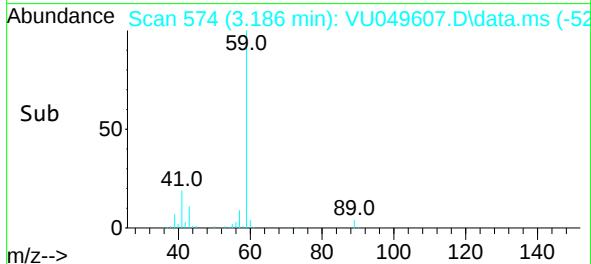
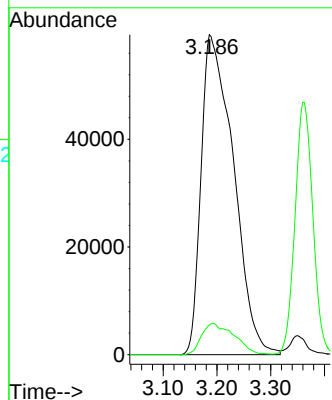
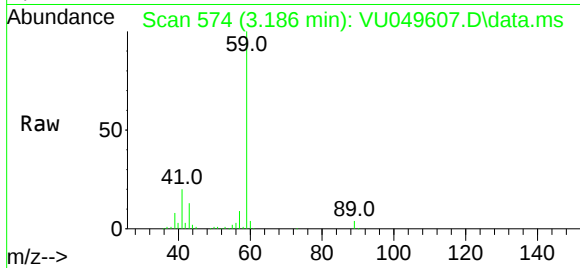




#11
Tert butyl alcohol
Concen: 294.432 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.125 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

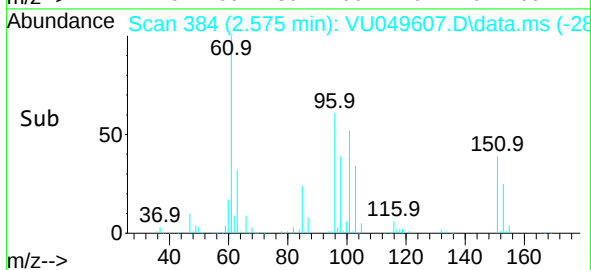
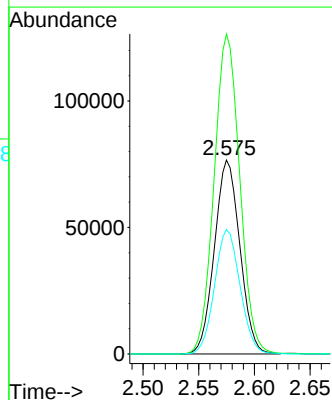
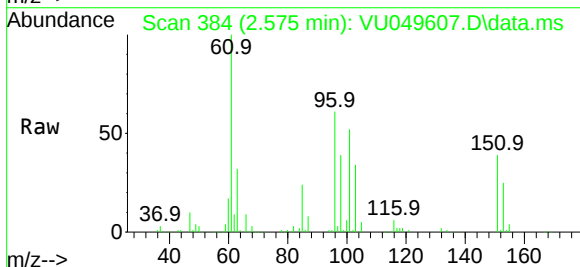
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

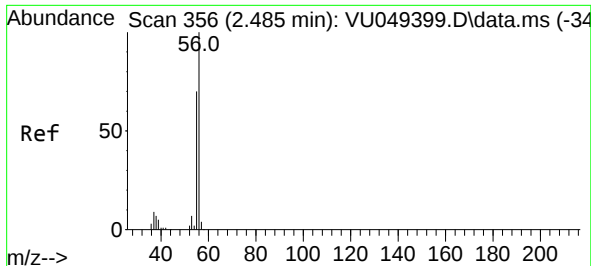
Tgt Ion: 59 Resp: 247220
Ion Ratio Lower Upper
59 100
57 10.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 48.184 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 96 Resp: 121904
Ion Ratio Lower Upper
96 100
61 165.0 122.2 183.2
98 64.2 50.7 76.1





#13

Acrolein

Concen: 91.538 ug/l

RT: 2.485 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

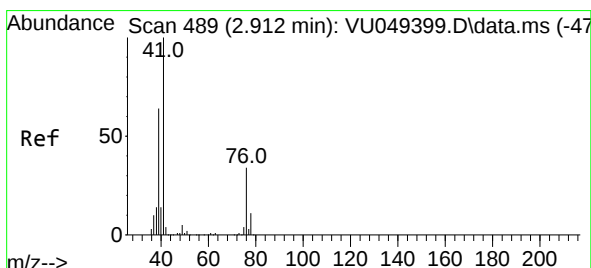
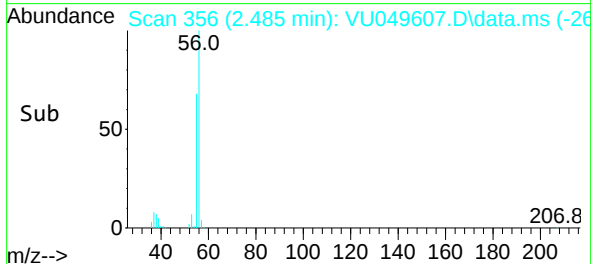
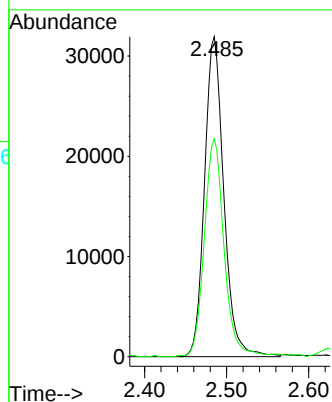
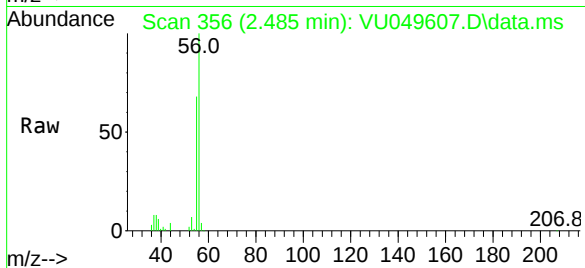
VSTDCCC050

Tgt Ion: 56 Resp: 52050

Ion Ratio Lower Upper

56 100

55 69.9 56.6 85.0



#14

Allyl chloride

Concen: 48.809 ug/l

RT: 2.919 min Scan# 491

Delta R.T. 0.007 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

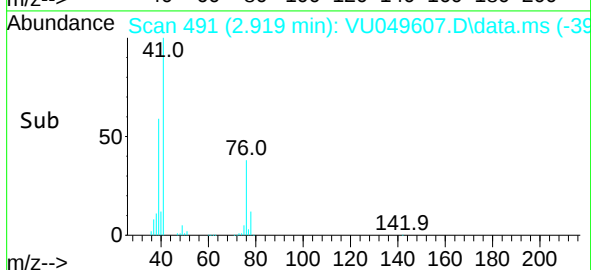
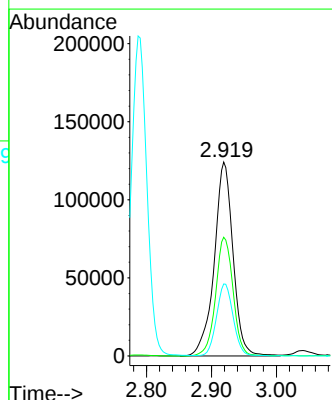
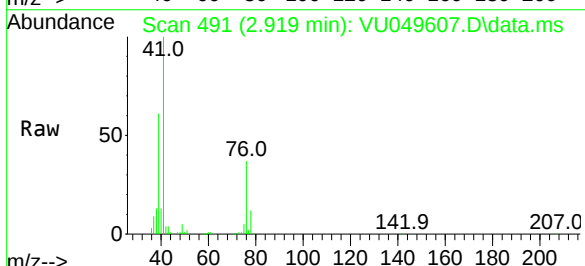
Tgt Ion: 41 Resp: 249567

Ion Ratio Lower Upper

41 100

39 56.7 53.4 80.2

76 32.9 33.8 50.6#

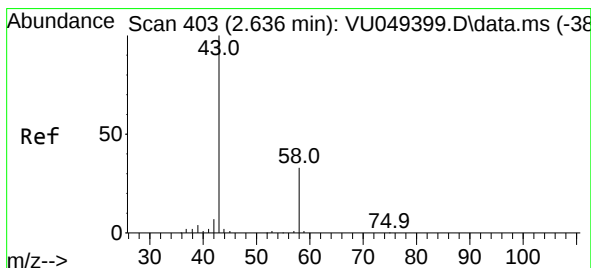
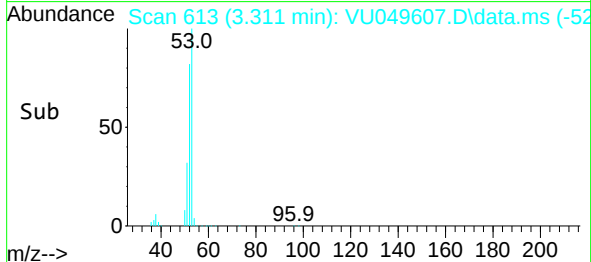
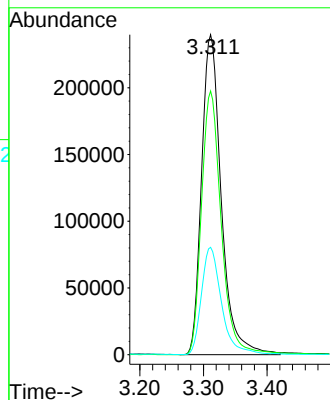
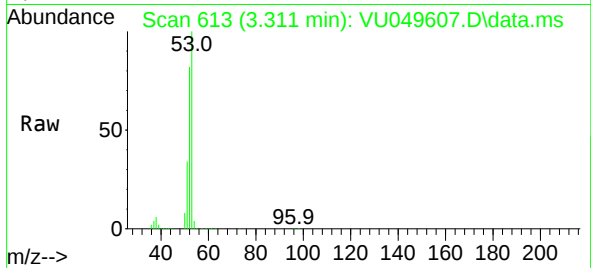




#15
Acrylonitrile
Concen: 255.759 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

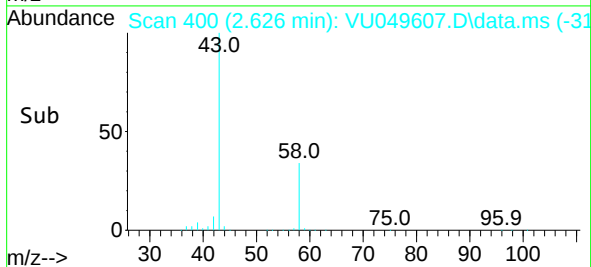
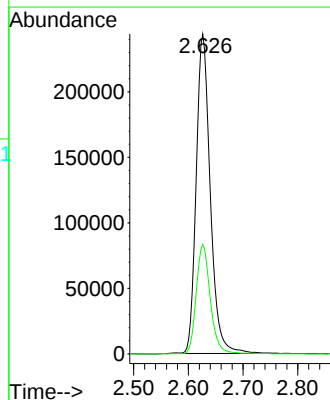
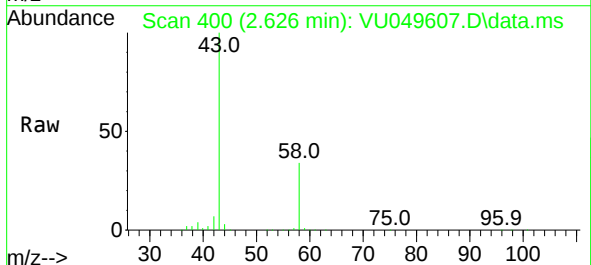
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

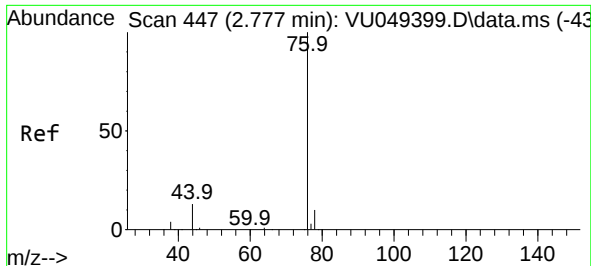
Tgt Ion: 53 Resp: 516482
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 34.1 28.2 42.4



#16
Acetone
Concen: 240.791 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.009 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 43 Resp: 435607
Ion Ratio Lower Upper
43 100
58 34.2 27.5 41.3

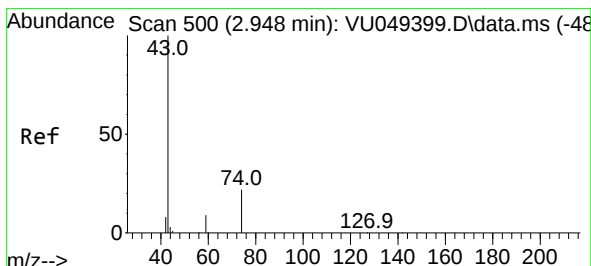
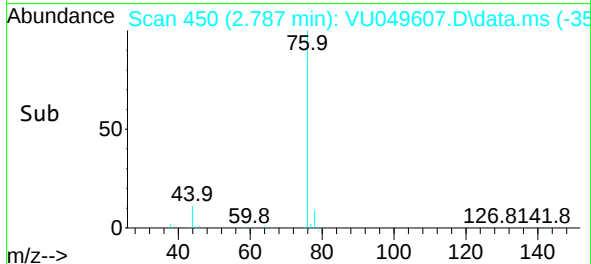
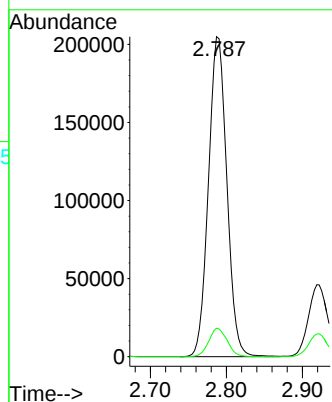
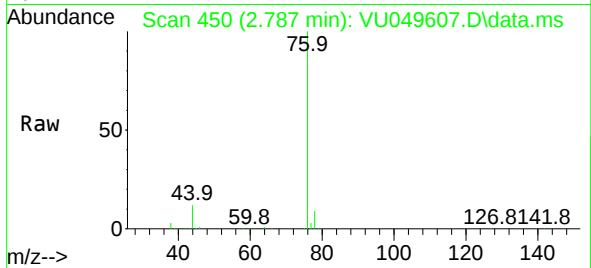




#17
Carbon Disulfide
Concen: 43.669 ug/l
RT: 2.787 min Scan# 411
Delta R.T. 0.010 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

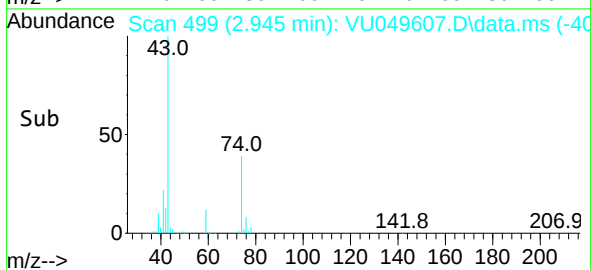
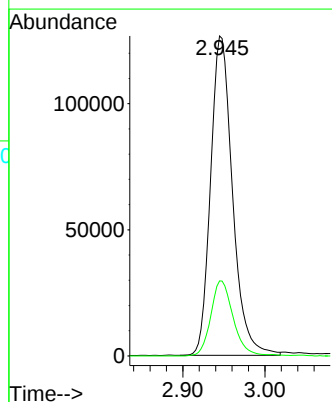
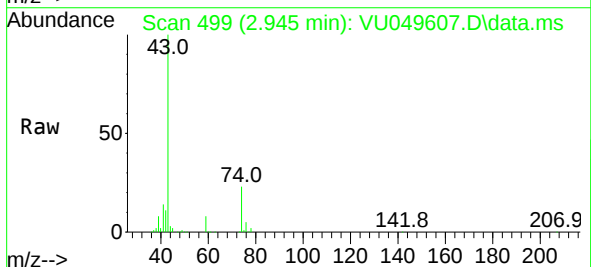
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 344547
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 48.151 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 43 Resp: 235806
Ion Ratio Lower Upper
43 100
74 24.1 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 51.452 ug/l

RT: 3.363 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

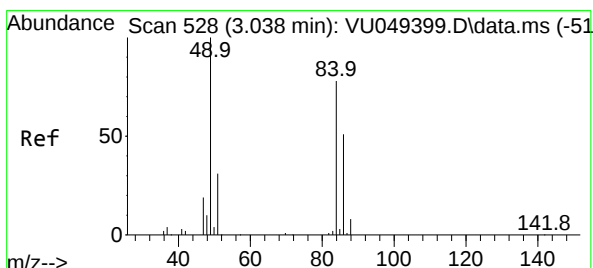
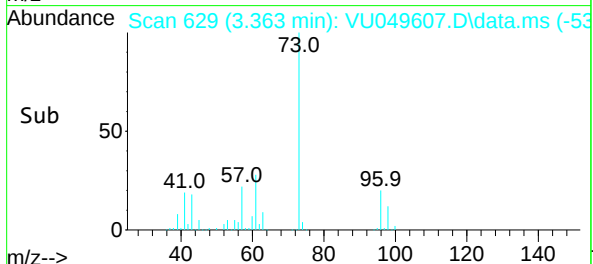
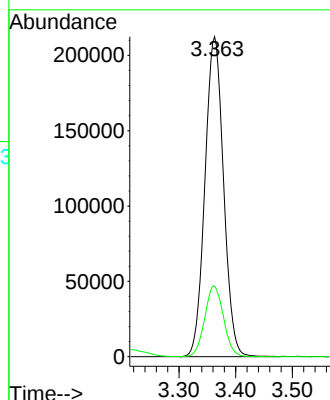
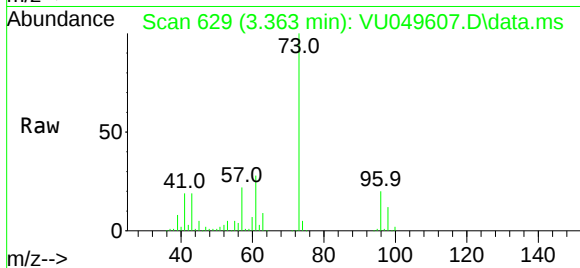
VSTDCCC050

Tgt Ion: 73 Resp: 484138

Ion Ratio Lower Upper

73 100

57 22.1 17.1 25.7



#20

Methylene Chloride

Concen: 49.744 ug/l

RT: 3.041 min Scan# 529

Delta R.T. 0.003 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Tgt Ion: 84 Resp: 149814

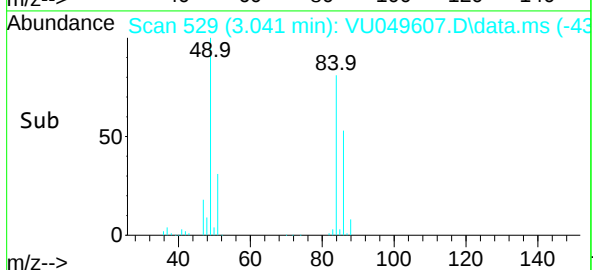
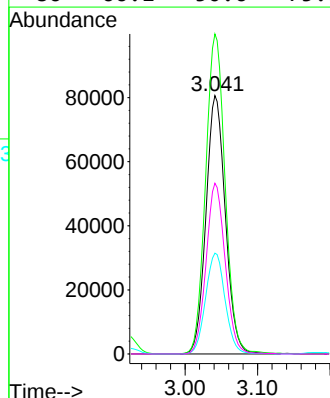
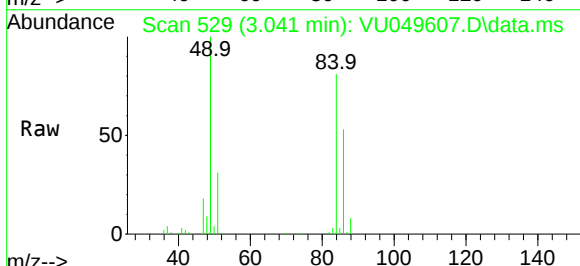
Ion Ratio Lower Upper

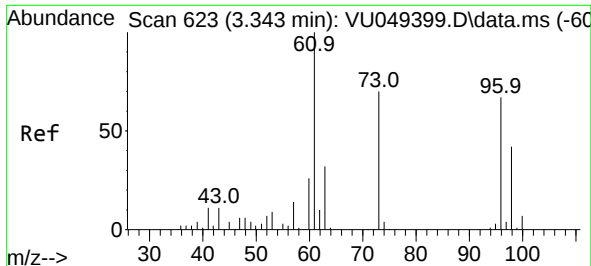
84 100

49 123.8 86.6 129.8

51 39.0 26.6 40.0

86 66.1 50.6 75.8

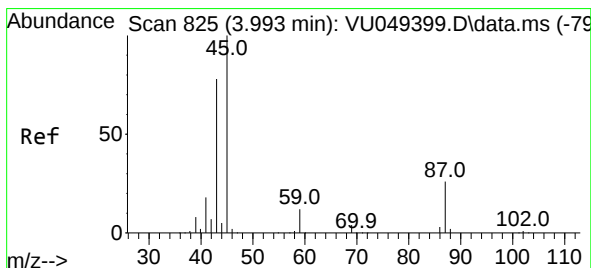
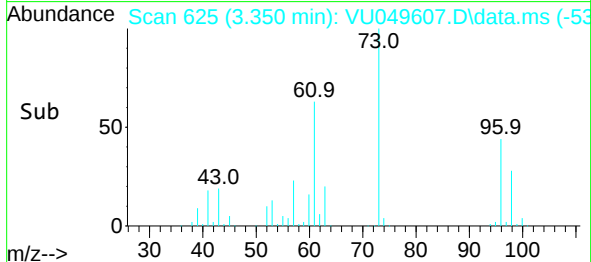
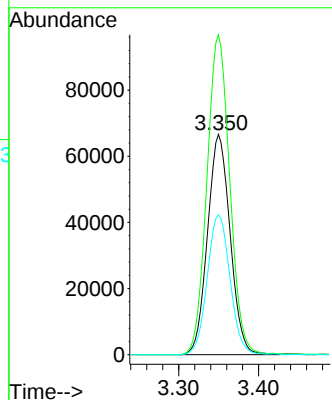
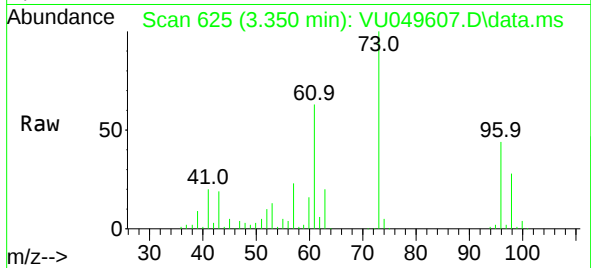




#21
trans-1,2-Dichloroethene
Concen: 48.064 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

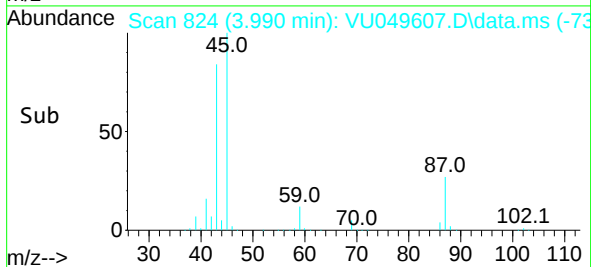
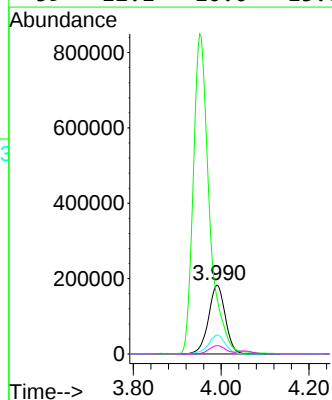
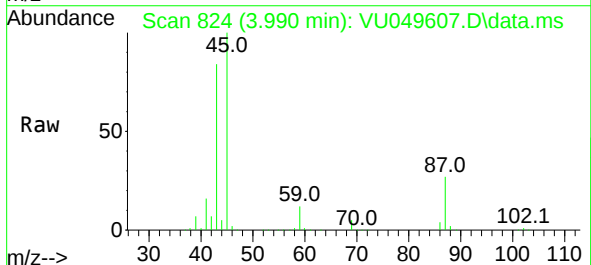
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

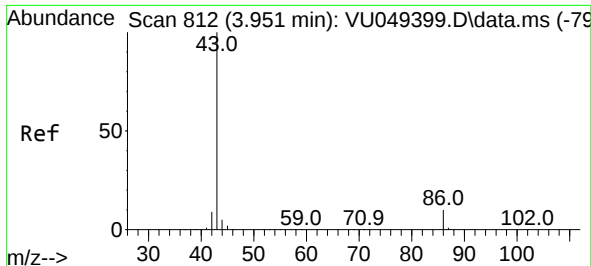
Tgt Ion: 96 Resp: 131084
Ion Ratio Lower Upper
96 100
61 145.3 106.1 159.1
98 63.5 50.8 76.2



#22
Diisopropyl ether
Concen: 49.772 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 45 Resp: 485887
Ion Ratio Lower Upper
45 100
43 83.4 92.9 139.3#
87 27.5 26.2 39.2
59 12.1 10.0 15.0

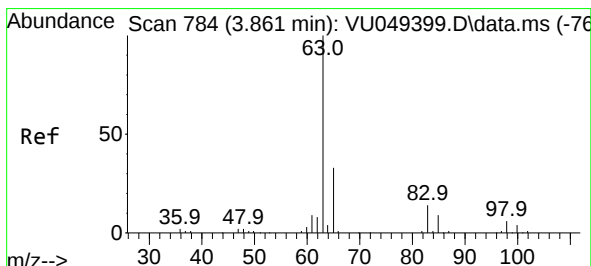
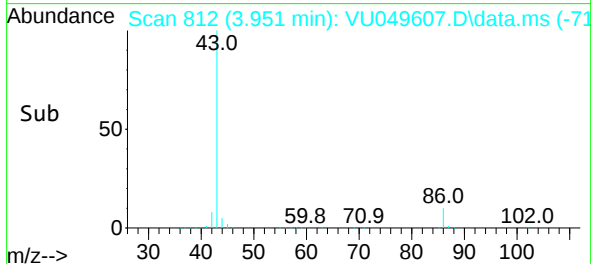
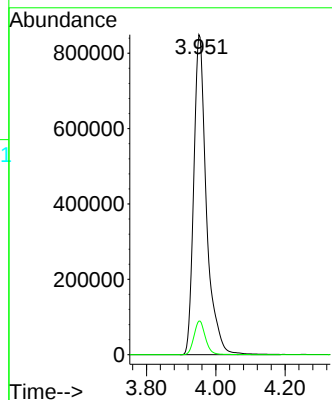
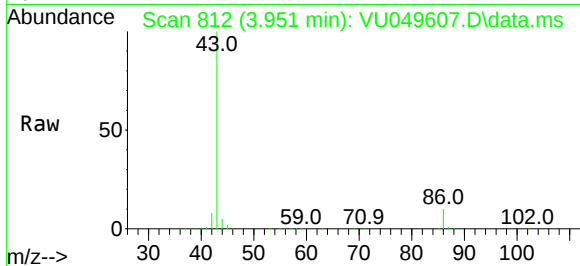




#23
 Vinyl Acetate
 Concen: 252.957 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

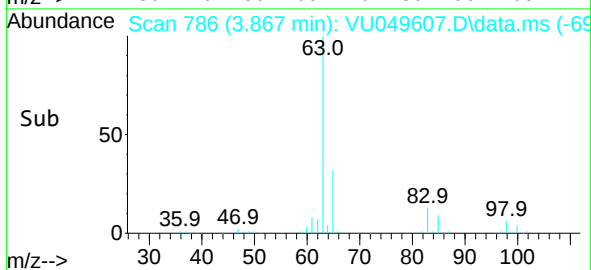
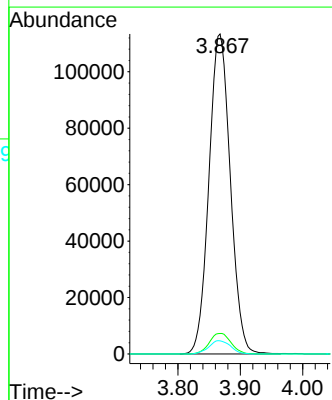
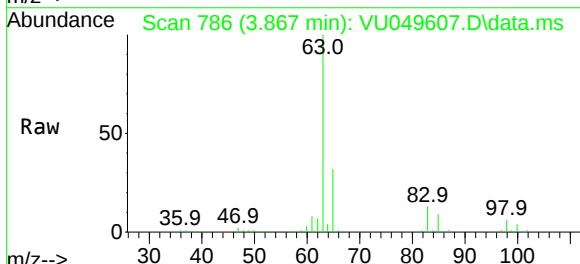
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

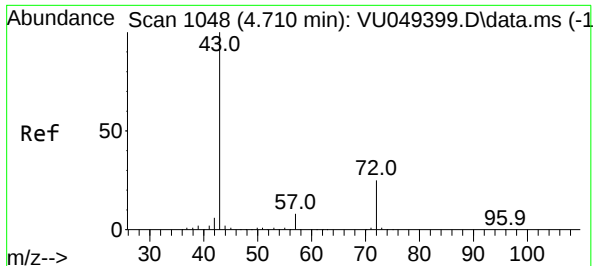
Tgt Ion: 43 Resp: 2164450
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 48.202 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

Tgt Ion: 63 Resp: 270298
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.1 2.4 7.2

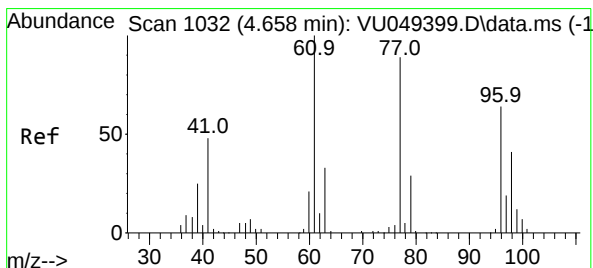
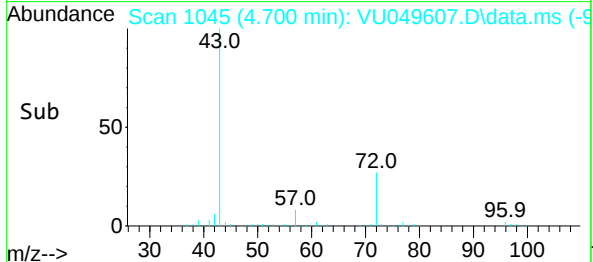
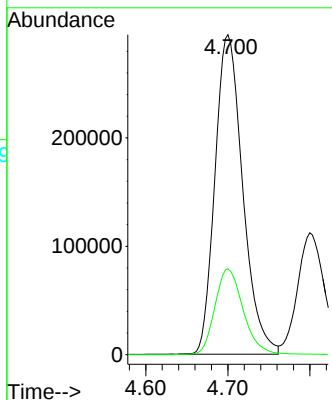
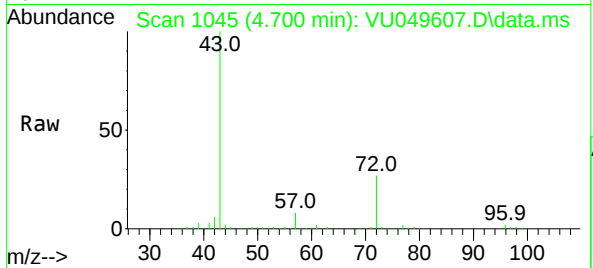




#25
2-Butanone
Concen: 255.666 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.009 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

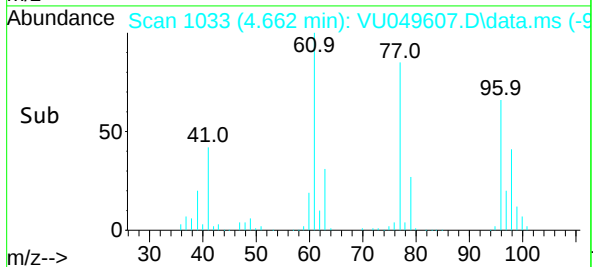
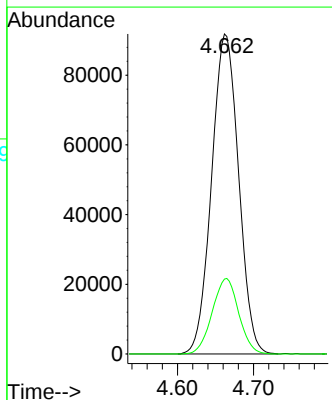
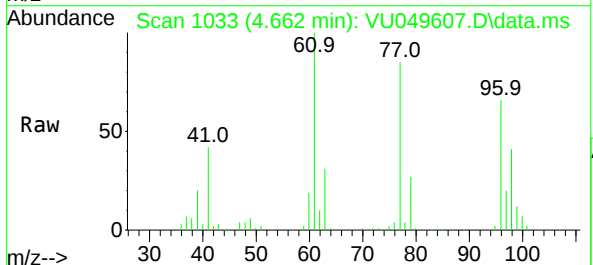
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 693149
Ion Ratio Lower Upper
43 100
72 26.8 23.8 35.6



#26
2,2-Dichloropropane
Concen: 48.492 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 77 Resp: 226320
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.8

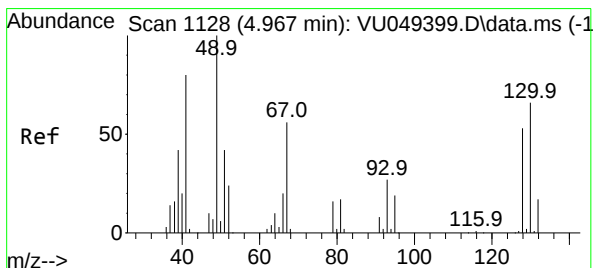
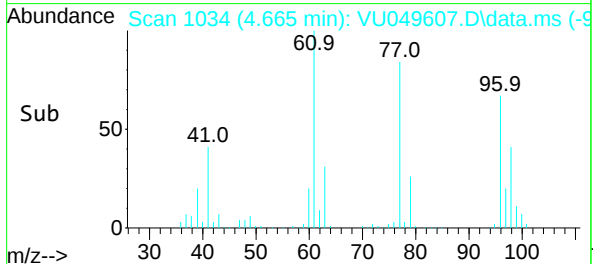
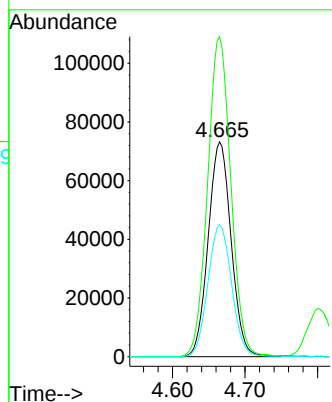
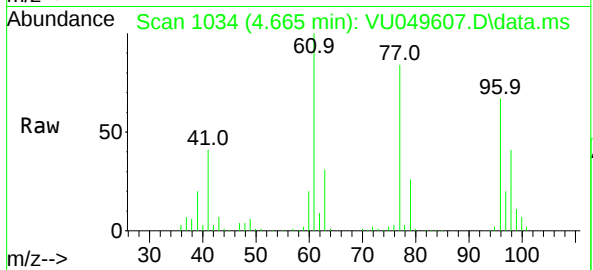




#27
 cis-1,2-Dichloroethene
 Concen: 51.050 ug/l
 RT: 4.665 min Scan# 1033
 Delta R.T. 0.003 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

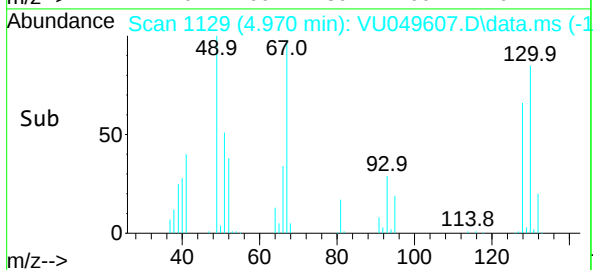
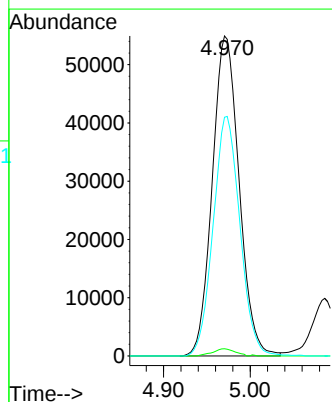
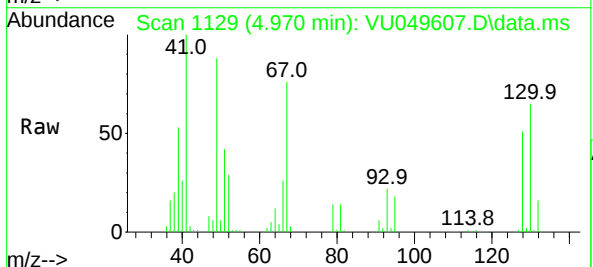
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

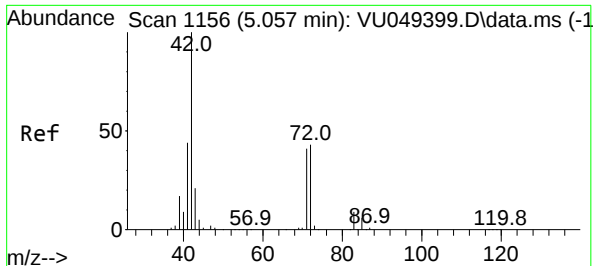
Tgt Ion: 96 Resp: 160864
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 271.6
 98 63.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 48.246 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. 0.003 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

Tgt Ion: 49 Resp: 118256
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 74.8 76.9 115.3#





#29

Tetrahydrofuran

Concen: 244.684 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.009 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

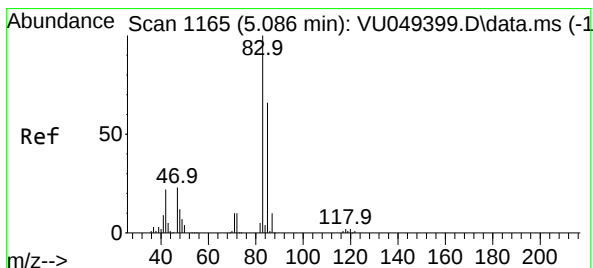
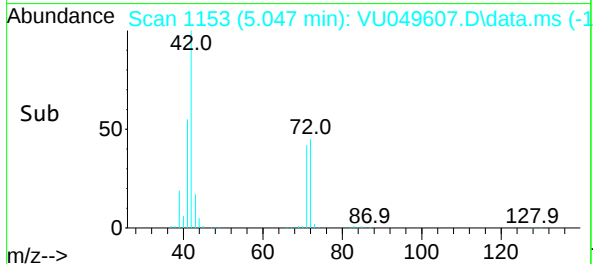
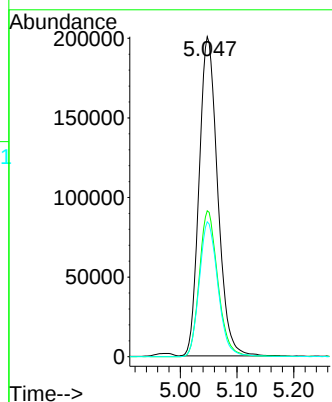
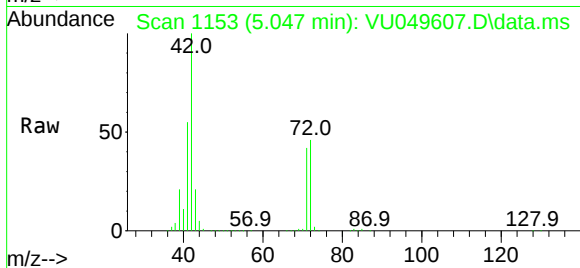
Tgt Ion: 42 Resp: 455082

Ion Ratio Lower Upper

42 100

72 46.0 42.6 63.8

71 42.6 40.3 60.5



#30

Chloroform

Concen: 48.029 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU049607.D

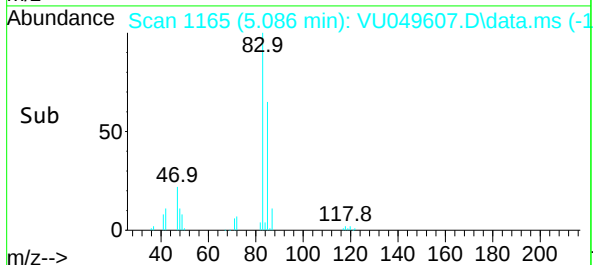
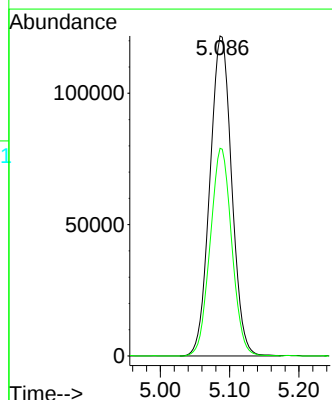
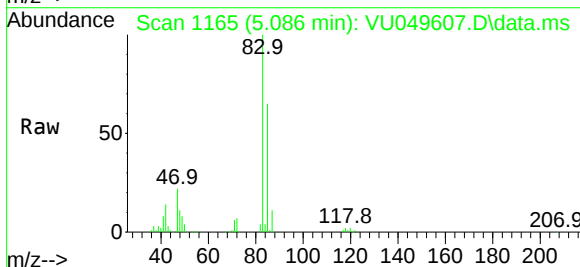
Acq: 05 Jul 2022 10:09

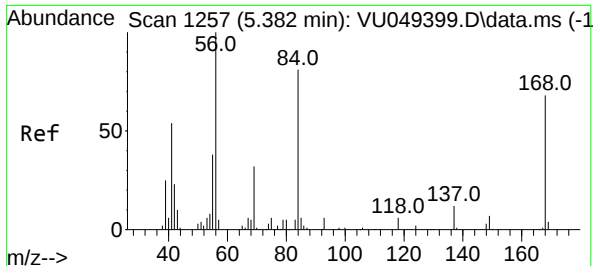
Tgt Ion: 83 Resp: 266420

Ion Ratio Lower Upper

83 100

85 64.9 51.2 76.8

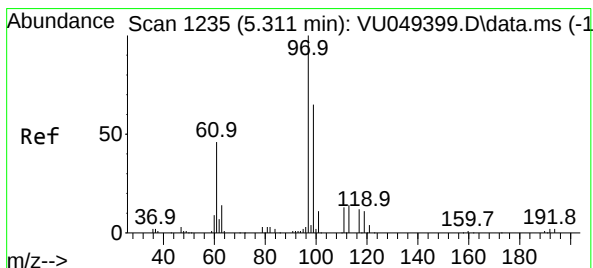
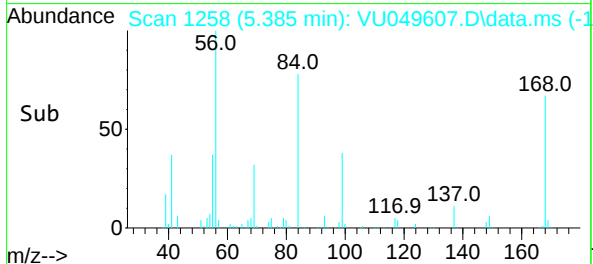
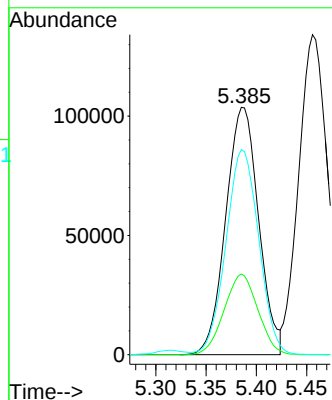
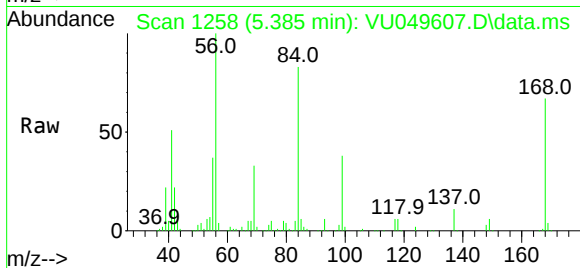




#31
Cyclohexane
Concen: 43.849 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

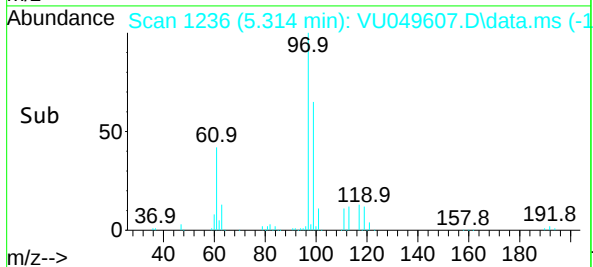
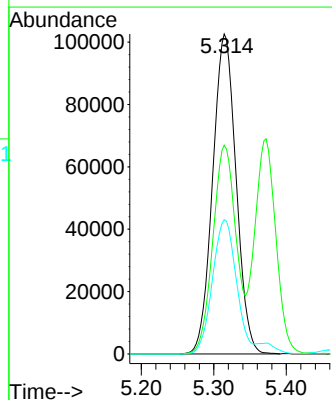
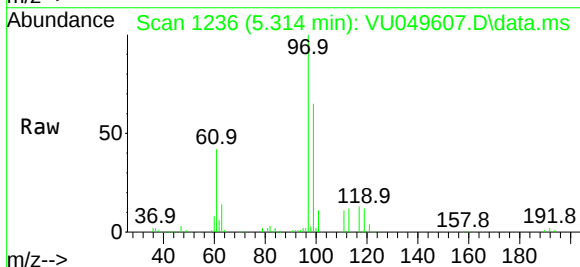
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 236191
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.8
84 81.6 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 47.826 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 97 Resp: 230184
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 42.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 45.437 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

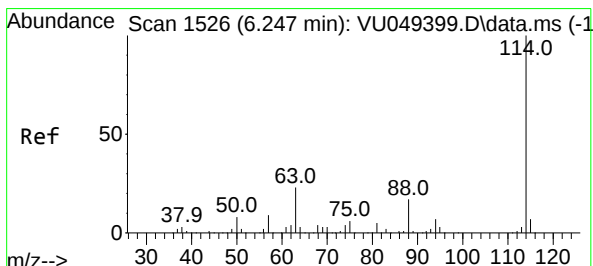
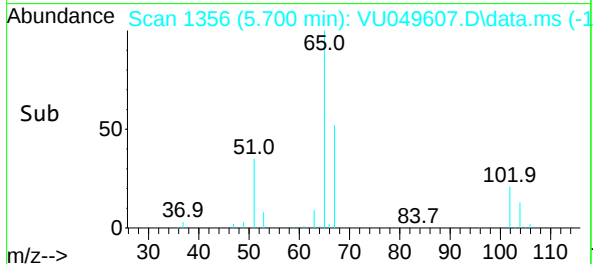
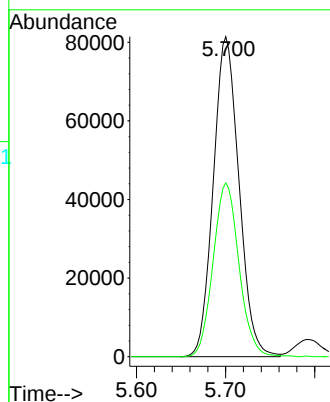
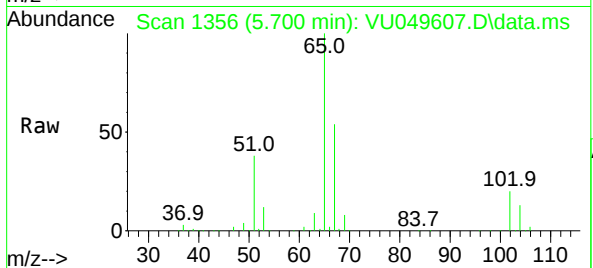
VSTDCCC050

Tgt Ion: 65 Resp: 162996

Ion Ratio Lower Upper

65 100

67 54.7 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

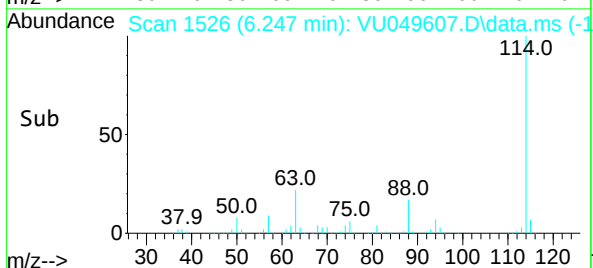
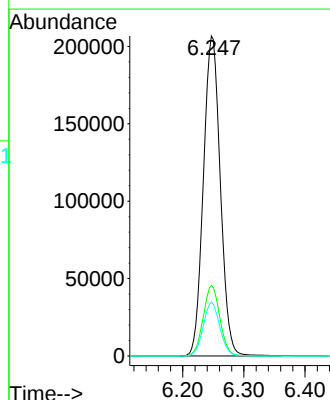
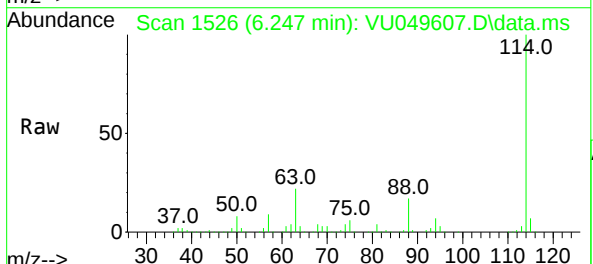
Tgt Ion: 114 Resp: 397289

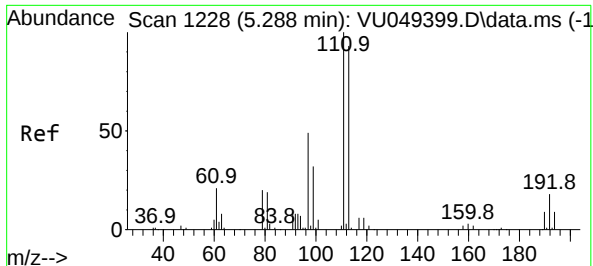
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 16.8 0.0 29.2

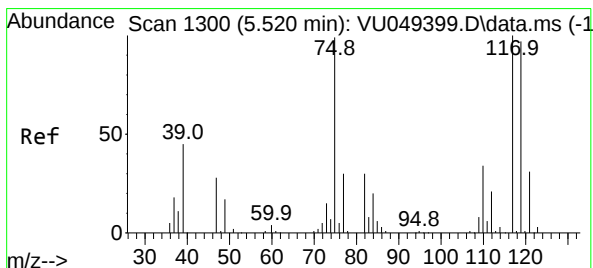
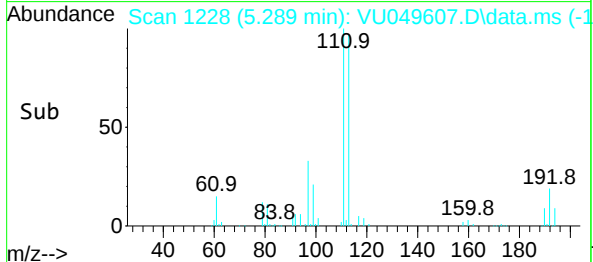
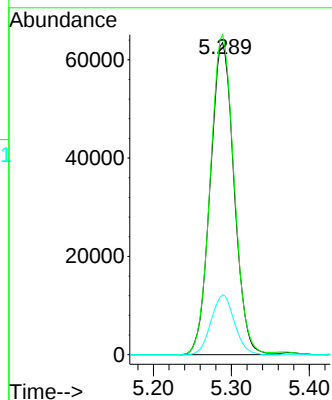
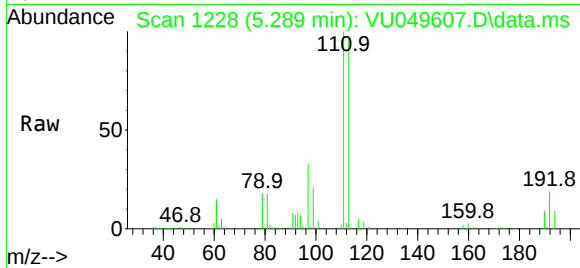




#35
Dibromofluoromethane
Concen: 48.510 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

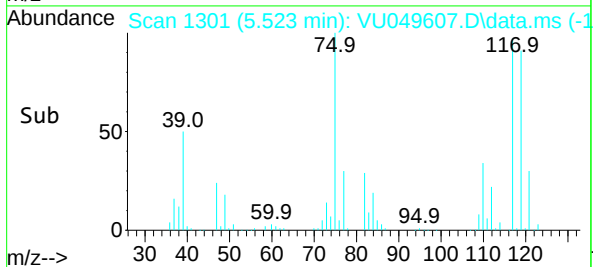
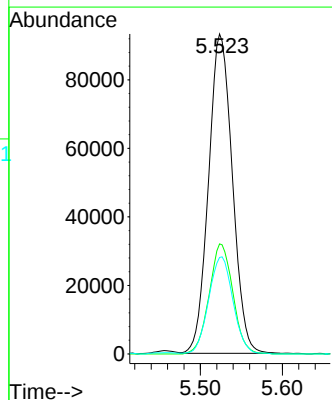
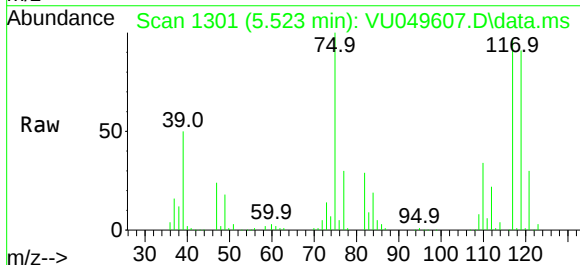
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

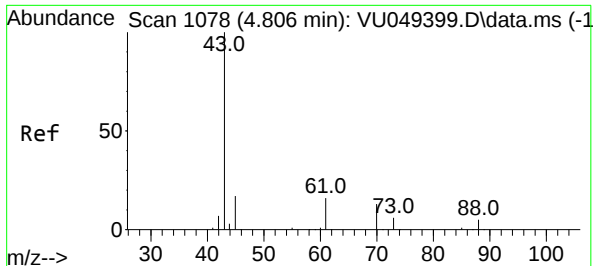
Tgt Ion:113 Resp: 134836
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 18.8 18.0 27.0



#36
1,1-Dichloropropene
Concen: 46.571 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 75 Resp: 187694
Ion Ratio Lower Upper
75 100
110 34.4 18.4 55.2
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 47.191 ug/l

RT: 4.800 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

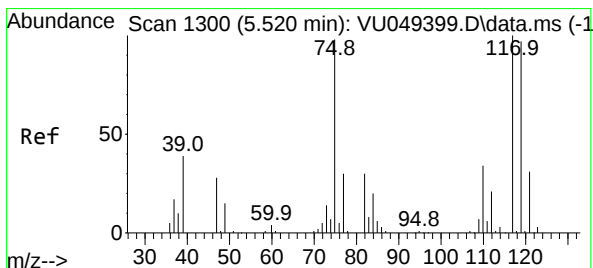
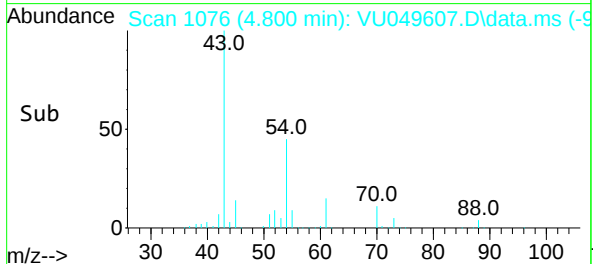
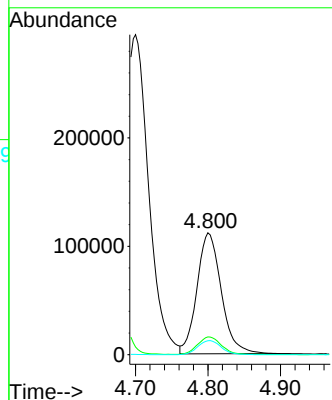
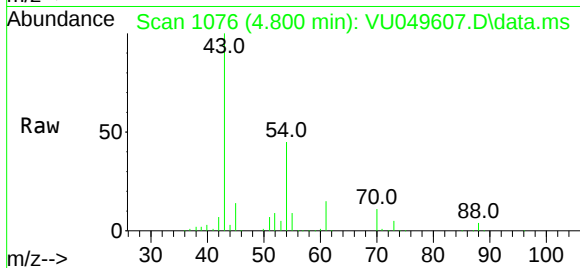
Tgt Ion: 43 Resp: 259894

Ion Ratio Lower Upper

43 100

61 14.3 9.5 14.3#

70 11.2 7.5 11.3



#38

Carbon Tetrachloride

Concen: 46.324 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

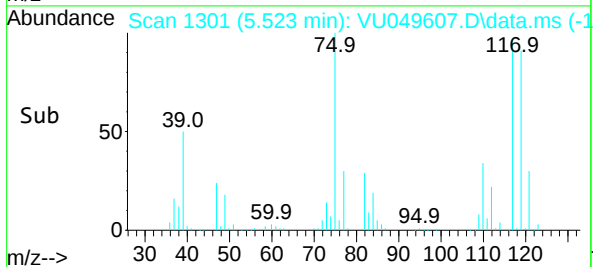
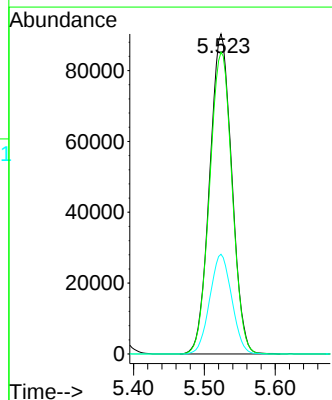
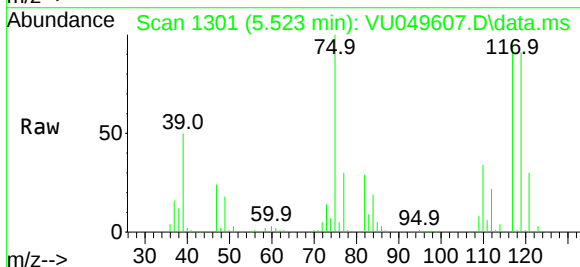
Tgt Ion: 117 Resp: 195801

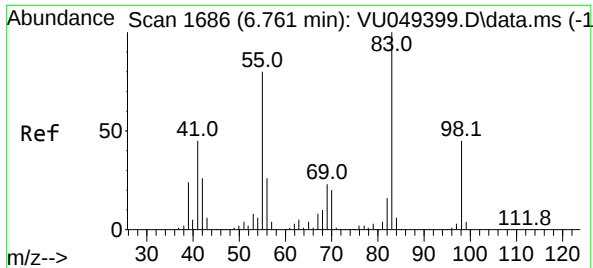
Ion Ratio Lower Upper

117 100

119 94.3 76.8 115.2

121 31.1 24.7 37.1

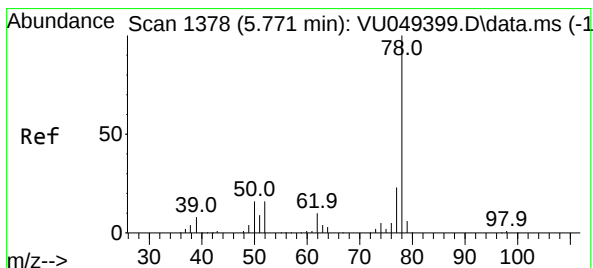
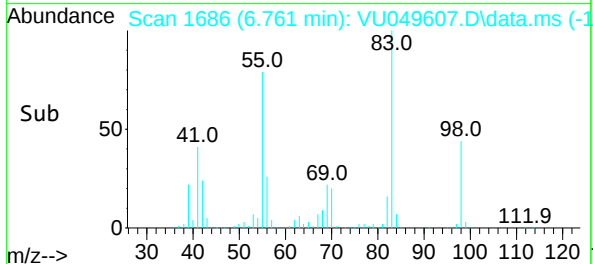
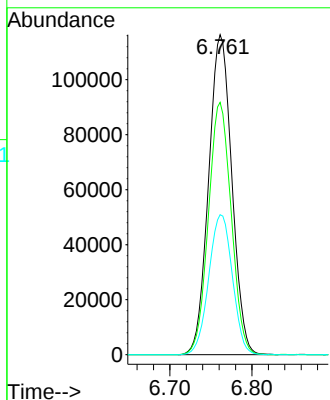
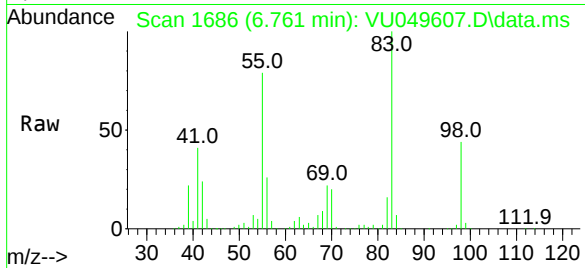




#39
Methylcyclohexane
Concen: 47.401 ug/l
RT: 6.761 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

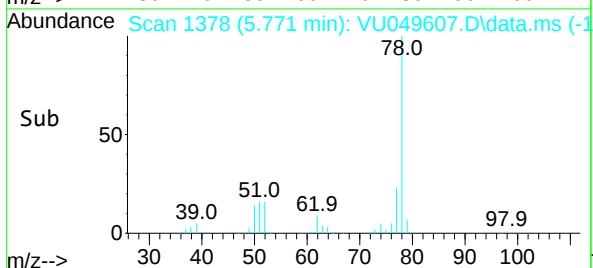
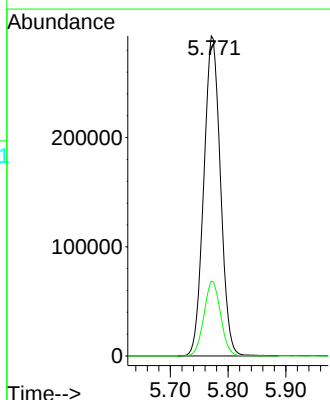
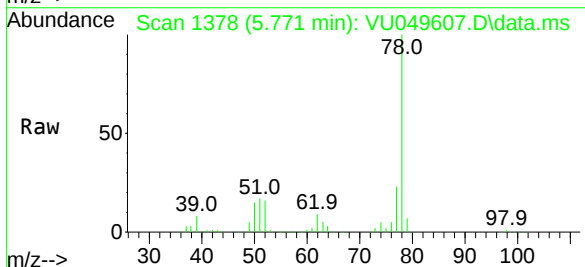
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

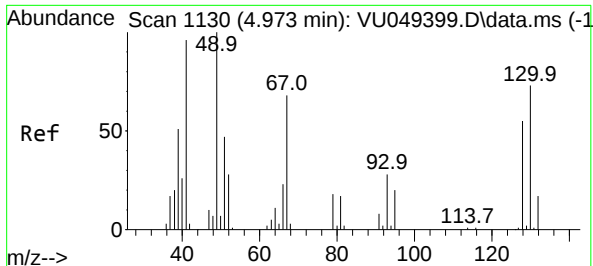
Tgt Ion: 83 Resp: 228987
Ion Ratio Lower Upper
83 100
55 78.9 55.3 82.9
98 43.7 37.3 55.9



#40
Benzene
Concen: 48.274 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 78 Resp: 587393
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2



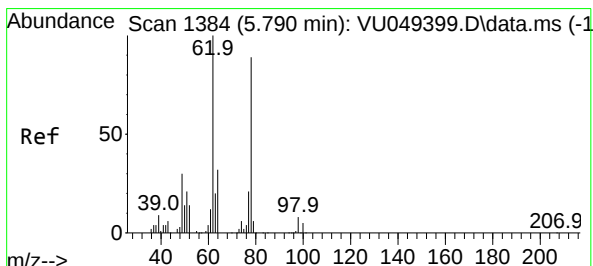
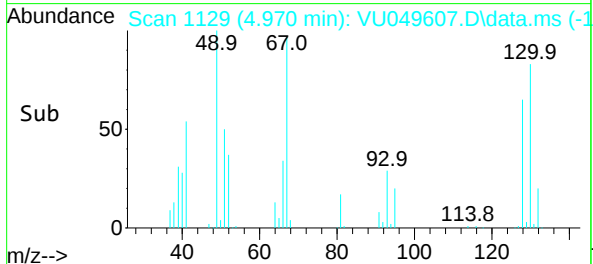
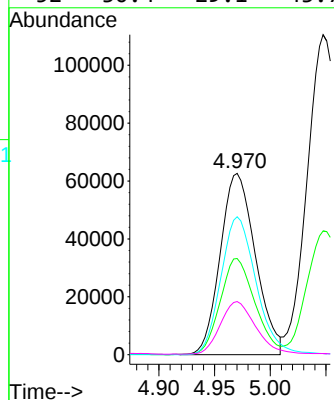
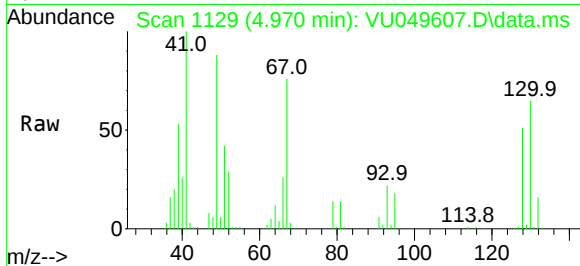


#41
Methacrylonitrile
Concen: 49.934 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 137796

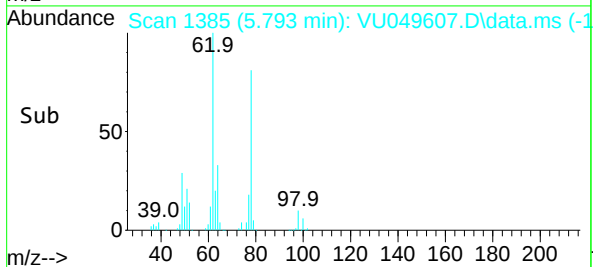
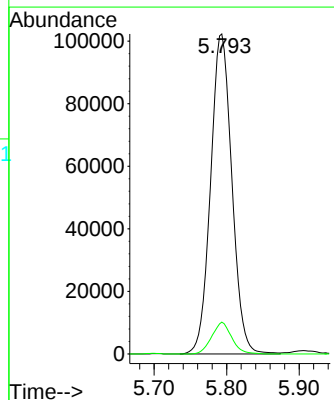
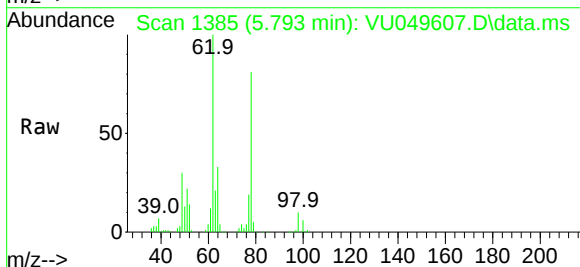
Ion	Ratio	Lower	Upper
41	100		
39	52.3	43.1	64.7
67	76.5	72.3	108.5
52	30.4	29.1	43.7

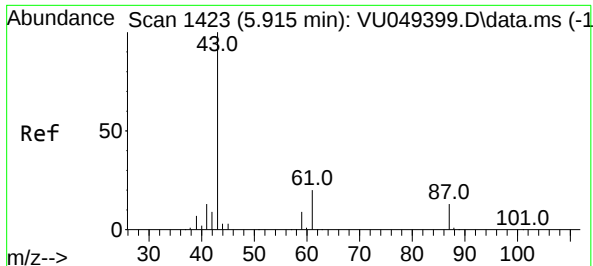


#42
1,2-Dichloroethane
Concen: 46.073 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 62 Resp: 208651

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6

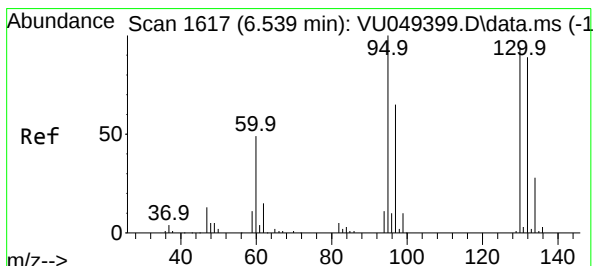
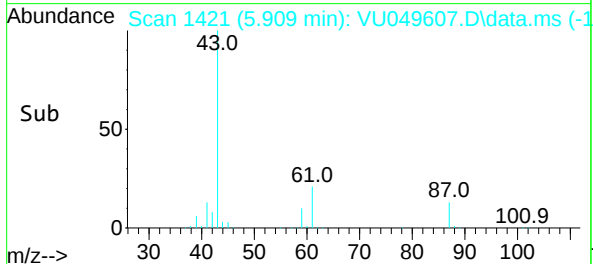
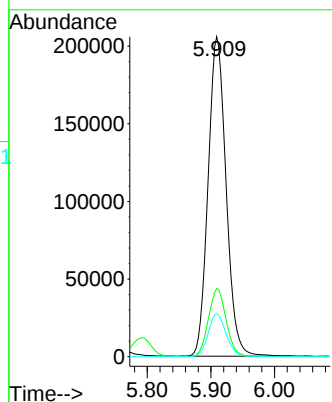
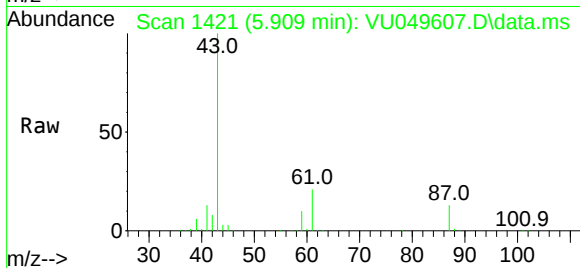




#43
Isopropyl Acetate
Concen: 50.081 ug/l
RT: 5.909 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

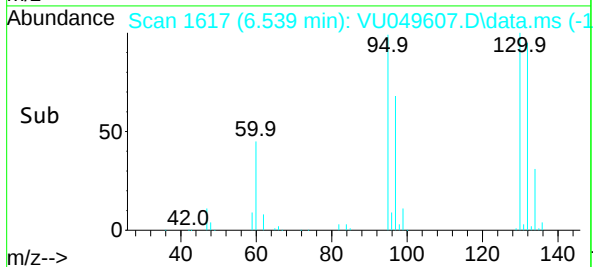
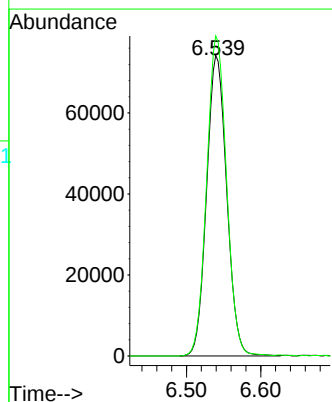
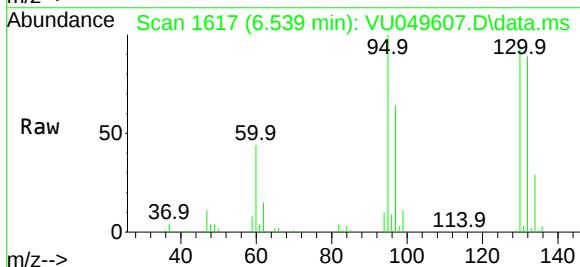
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 404137
Ion Ratio Lower Upper
43 100
61 20.9 17.4 26.0
87 13.4 12.6 18.8



#44
Trichloroethene
Concen: 48.172 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion:130 Resp: 139342
Ion Ratio Lower Upper
130 100
95 106.4 0.0 184.6





#45

1,2-Dichloropropane

Concen: 48.420 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

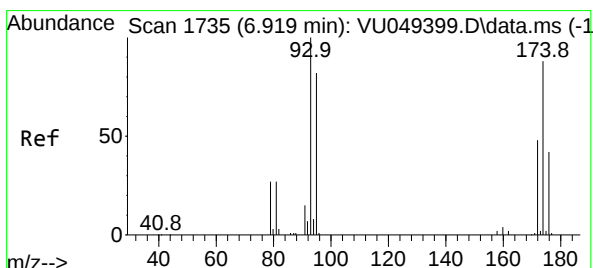
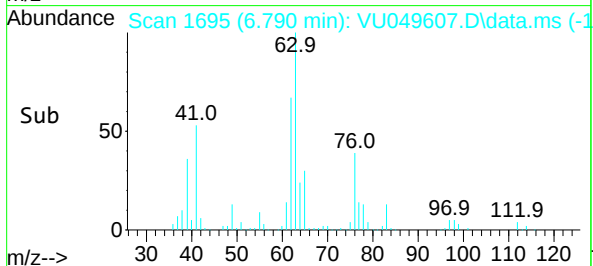
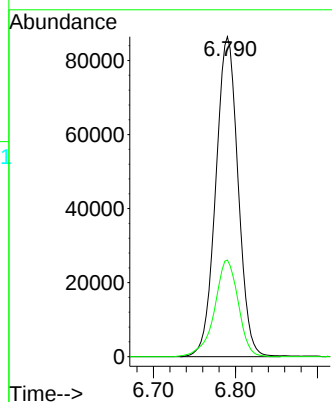
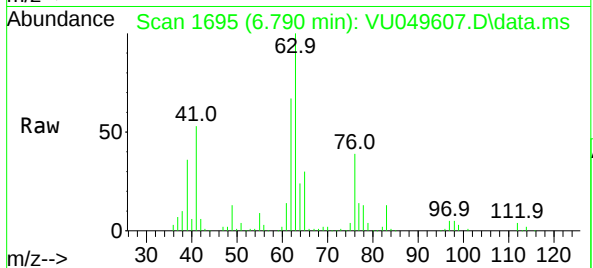
VSTDCCC050

Tgt Ion: 63 Resp: 163253

Ion Ratio Lower Upper

63 100

65 30.2 25.0 37.4



#46

Dibromomethane

Concen: 48.513 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

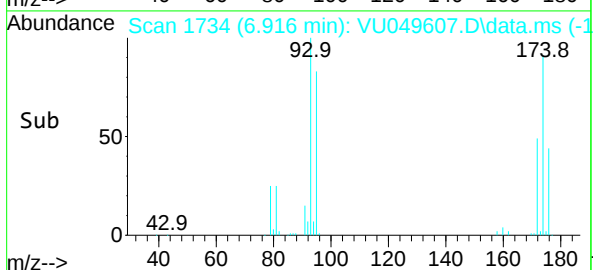
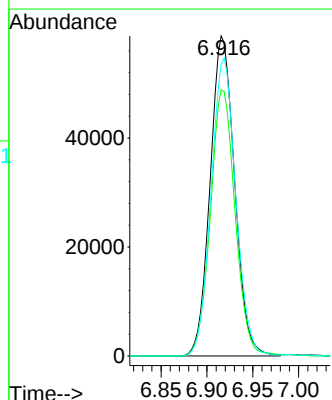
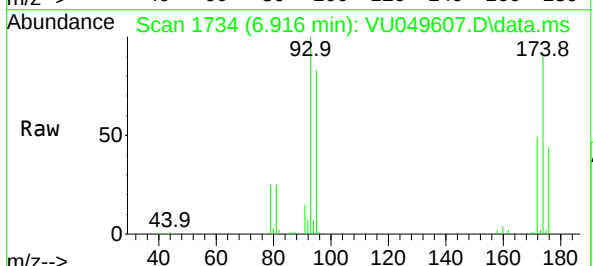
Tgt Ion: 93 Resp: 109053

Ion Ratio Lower Upper

93 100

95 84.0 66.3 99.5

174 94.0 88.2 132.4

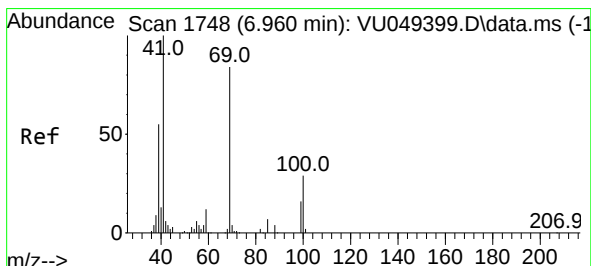
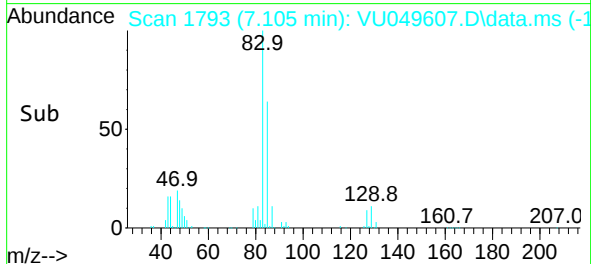
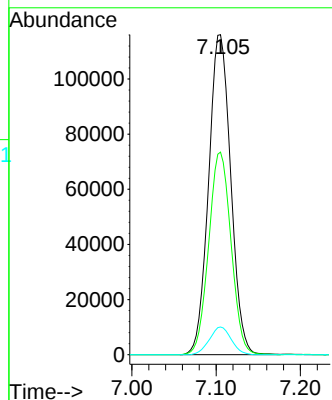
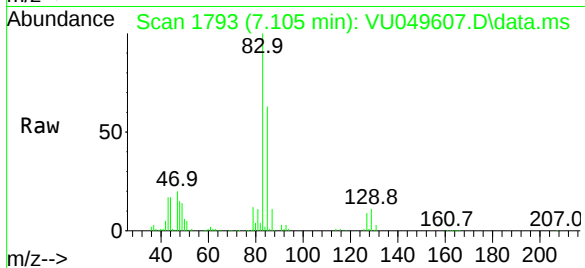




#47
Bromodichloromethane
Concen: 49.046 ug/l
RT: 7.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

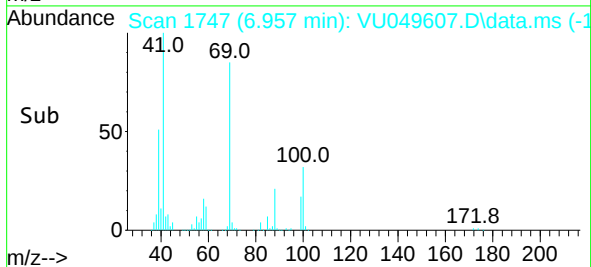
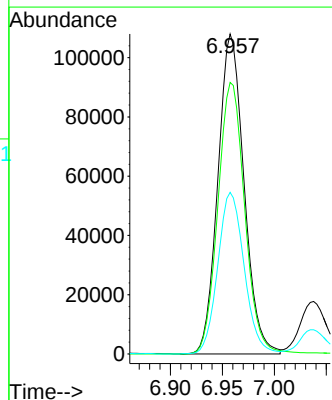
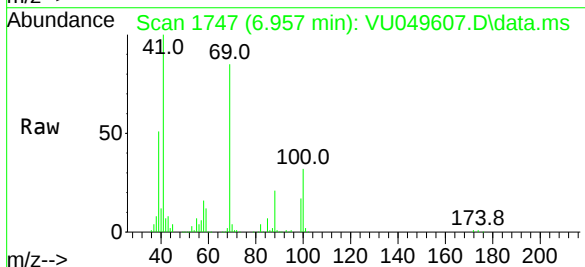
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

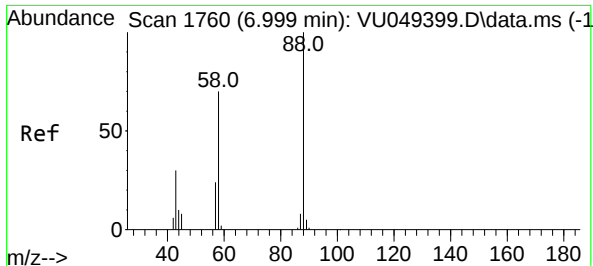
Tgt Ion: 83 Resp: 212202
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.2
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 49.928 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 41 Resp: 188815
Ion Ratio Lower Upper
41 100
69 87.6 79.8 119.6
39 51.1 47.9 71.9





#49

1,4-Dioxane

Concen: 1083.963 ug/l

RT: 6.973 min Scan# 1

Delta R.T. -0.026 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

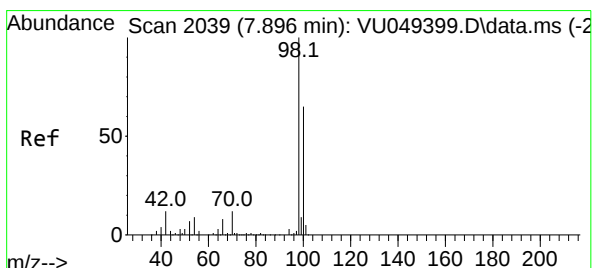
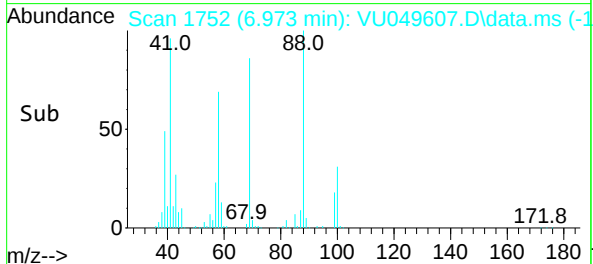
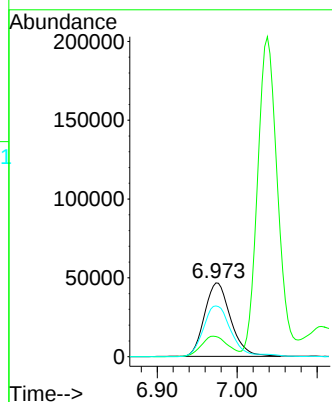
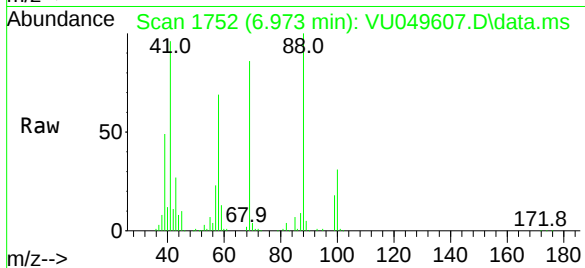
Tgt Ion: 88 Resp: 105022

Ion Ratio Lower Upper

88 100

43 28.8 0.0 0.0#

58 75.0 15.4 23.0#



#50

Toluene-d8

Concen: 48.165 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049607.D

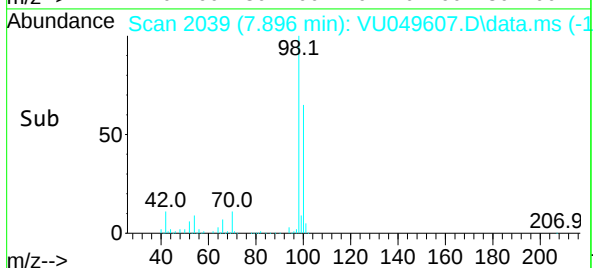
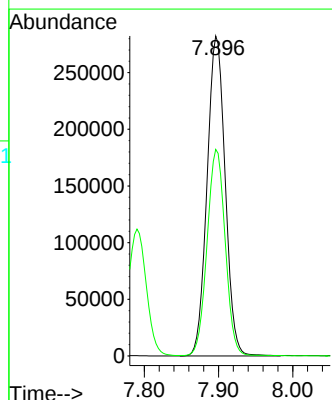
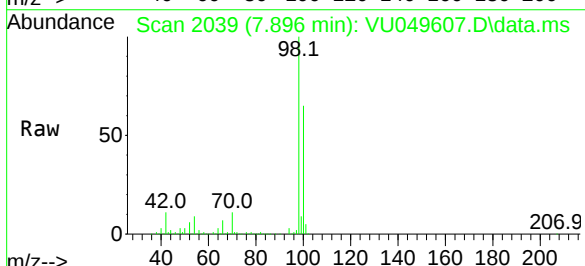
Acq: 05 Jul 2022 10:09

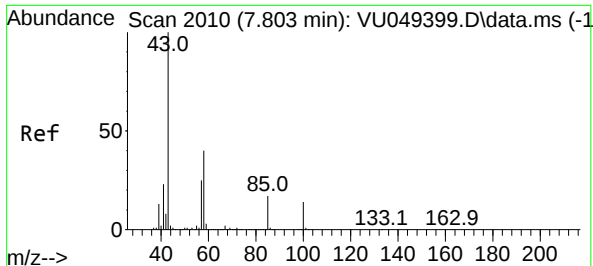
Tgt Ion: 98 Resp: 477506

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 239.978 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

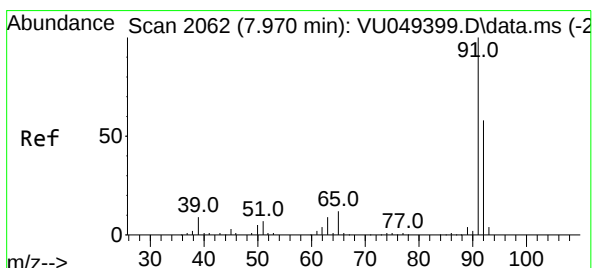
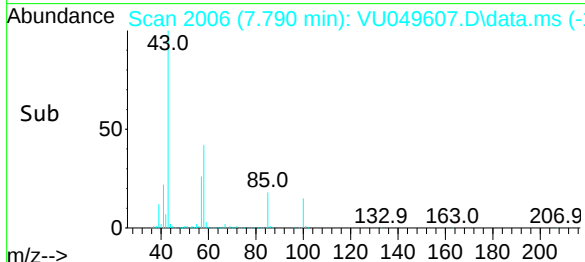
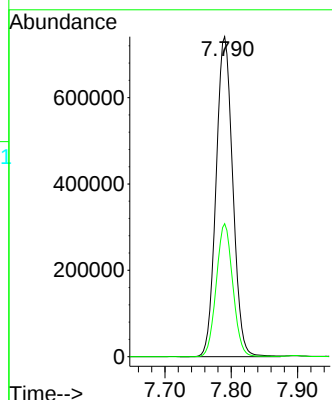
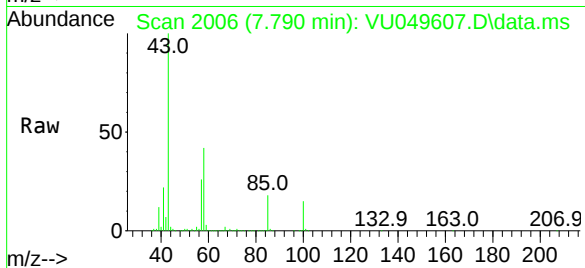
VSTDCCC050

Tgt Ion: 43 Resp: 1296037

Ion Ratio Lower Upper

43 100

58 41.1 34.7 52.1



#52

Toluene

Concen: 49.277 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049607.D

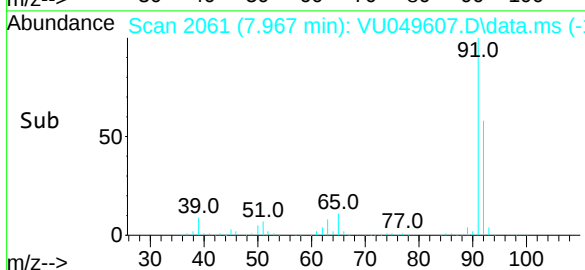
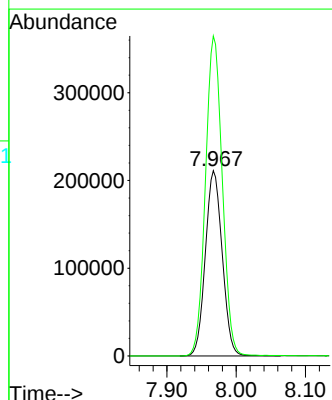
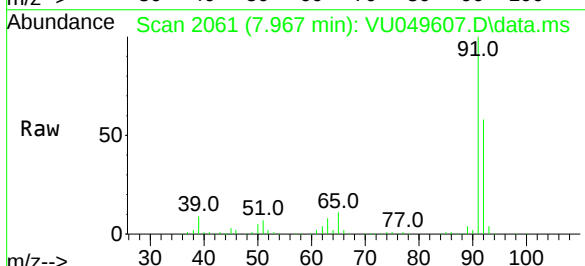
Acq: 05 Jul 2022 10:09

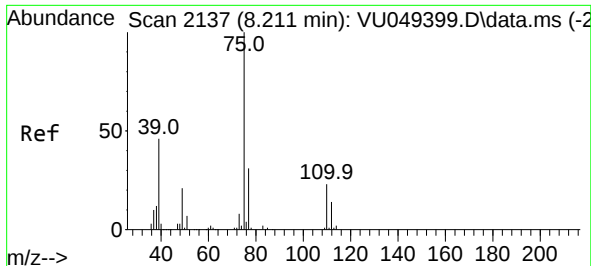
Tgt Ion: 92 Resp: 356383

Ion Ratio Lower Upper

92 100

91 172.3 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 51.180 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

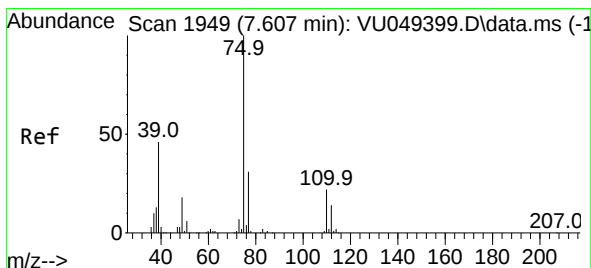
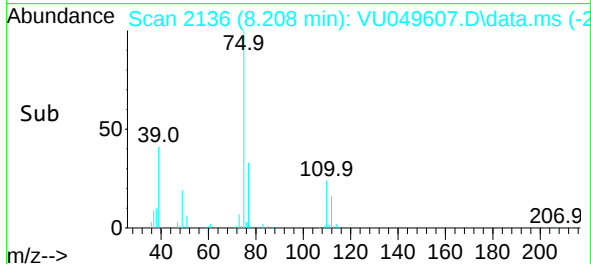
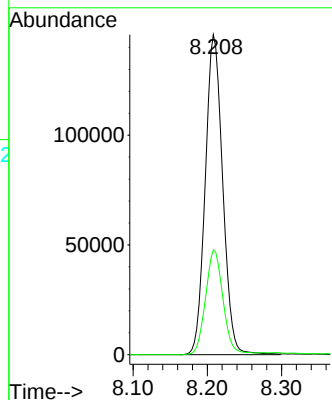
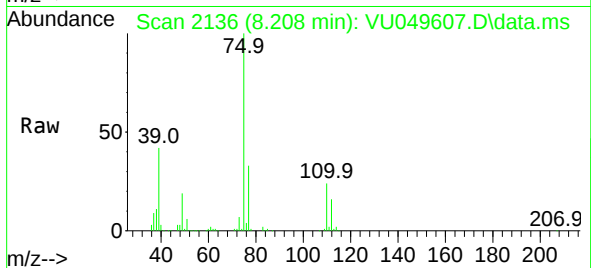
VSTDCCC050

Tgt Ion: 75 Resp: 237529

Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.317 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

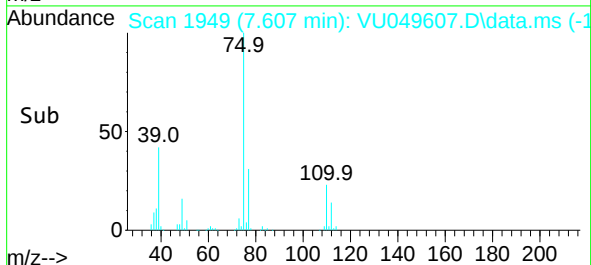
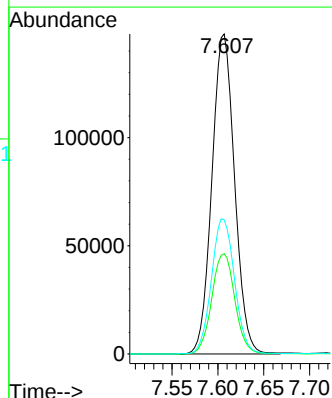
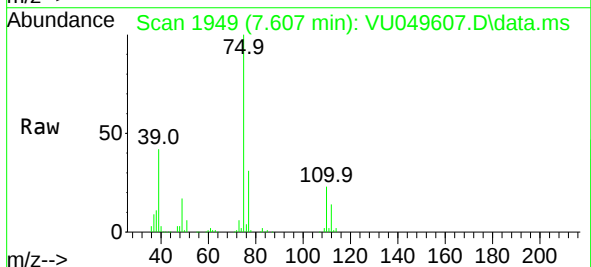
Tgt Ion: 75 Resp: 254296

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5

39 41.8 33.0 49.6



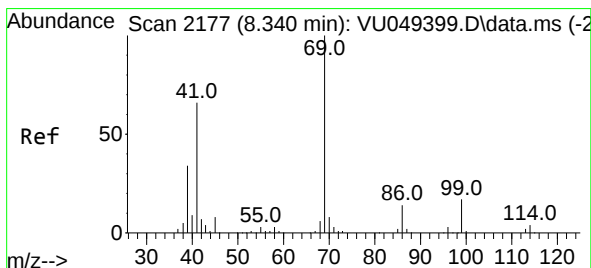
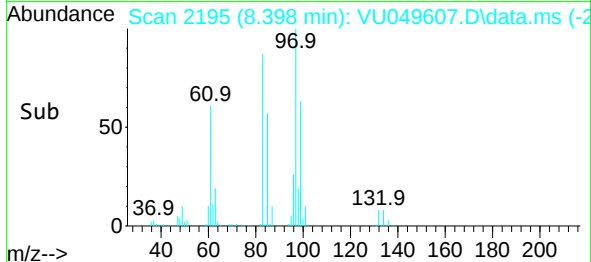
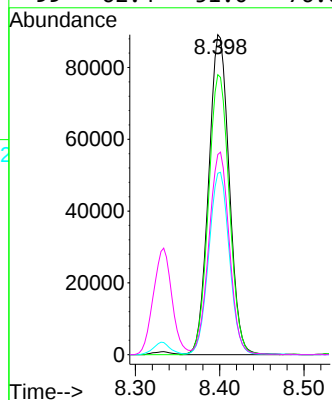
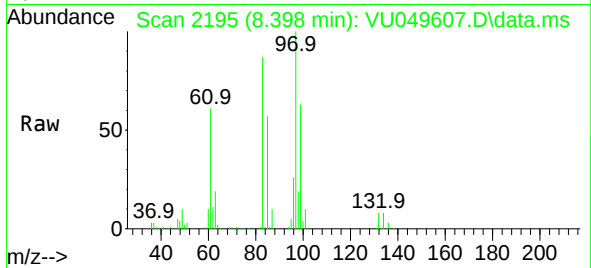


#55
1,1,2-Trichloroethane
Concen: 50.476 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.006 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 150933

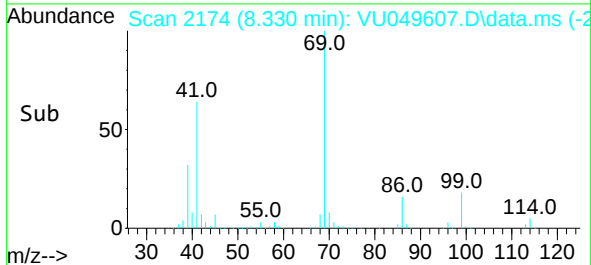
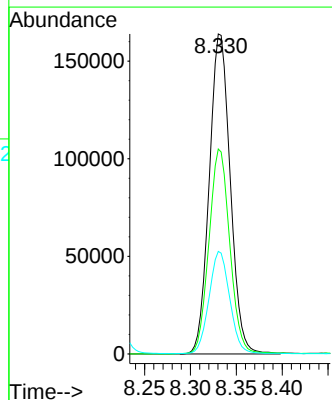
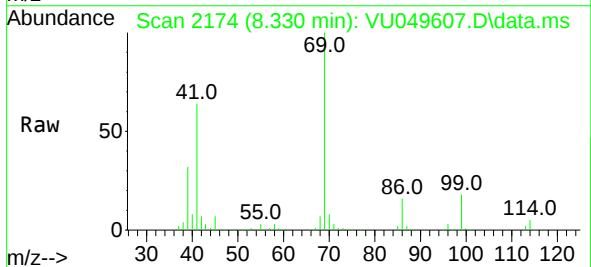
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.2	105.4
85	56.5	44.6	66.8
99	62.4	51.0	76.6

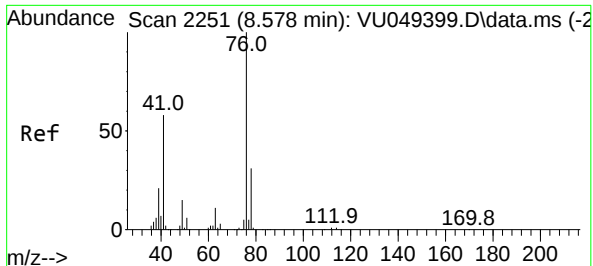


#56
Ethyl methacrylate
Concen: 52.160 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.009 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 69 Resp: 260864

Ion	Ratio	Lower	Upper
69	100		
41	64.0	45.4	68.0
39	31.5	25.7	38.5





#57

1,3-Dichloropropane

Concen: 48.936 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

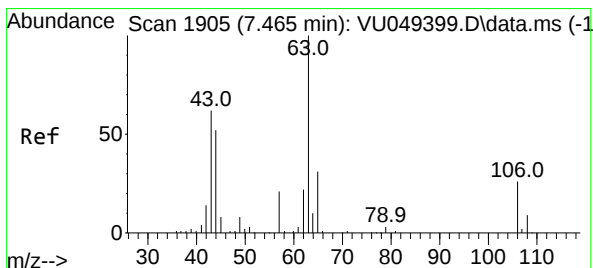
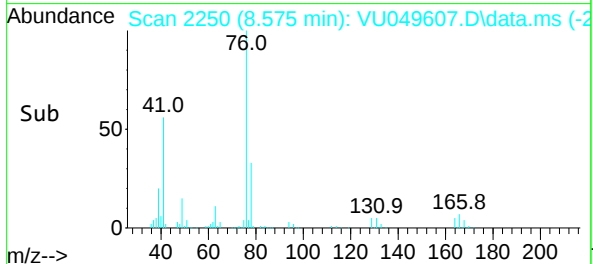
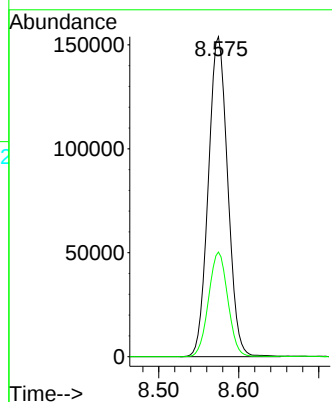
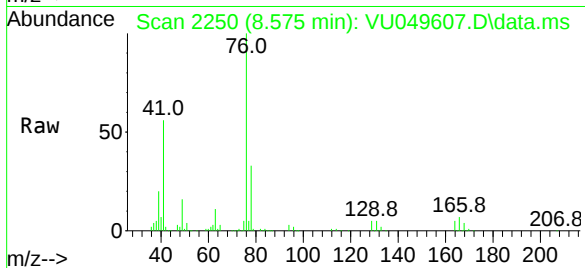
VSTDCCC050

Tgt Ion: 76 Resp: 259573

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 358.483 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049607.D

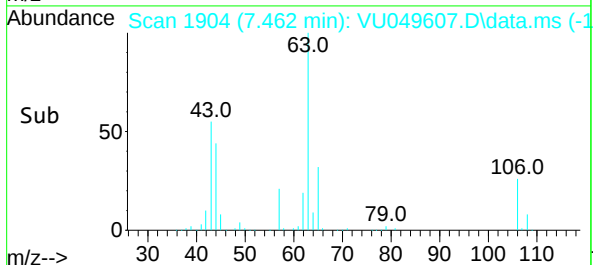
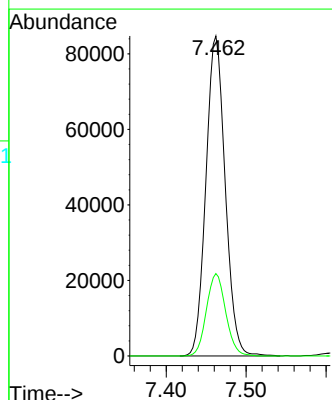
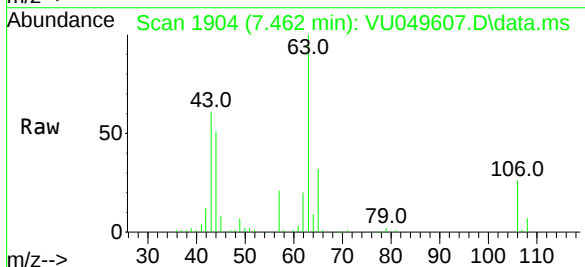
Acq: 05 Jul 2022 10:09

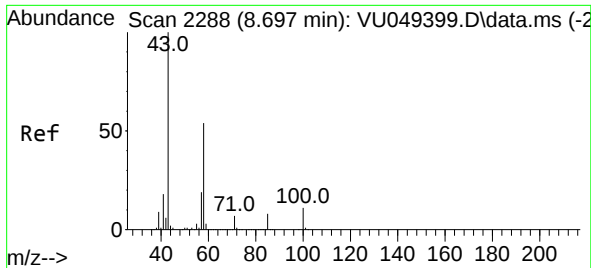
Tgt Ion: 63 Resp: 142157

Ion Ratio Lower Upper

63 100

106 25.7 23.1 34.7

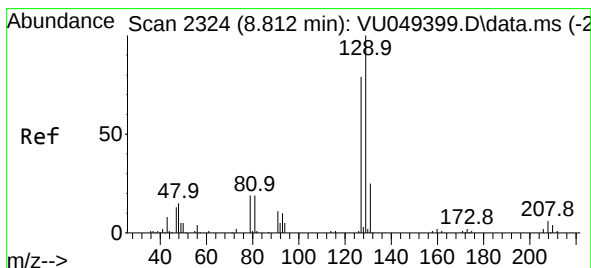
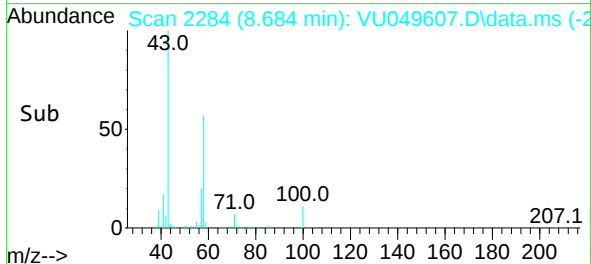
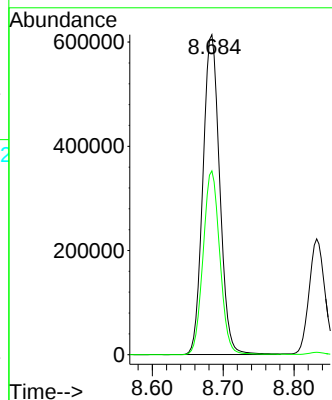
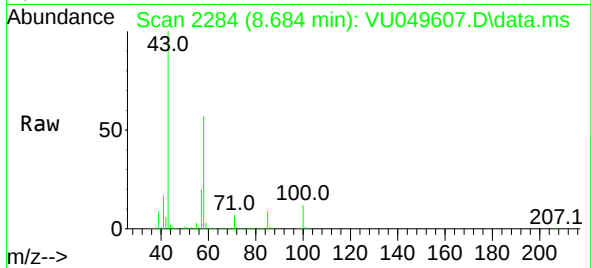




#59
2-Hexanone
Concen: 238.158 ug/l
RT: 8.684 min Scan# 211
Delta R.T. -0.013 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

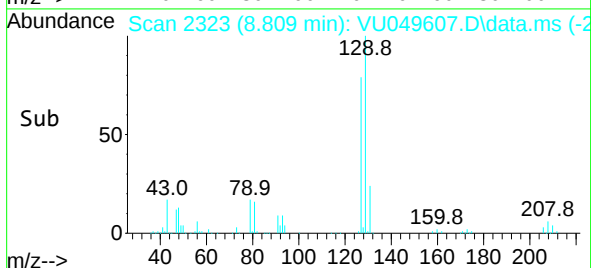
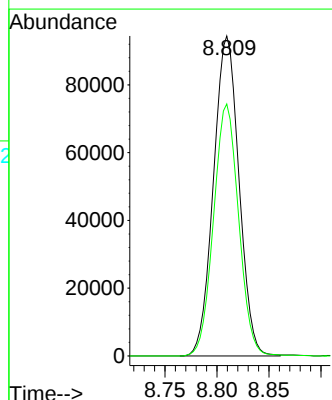
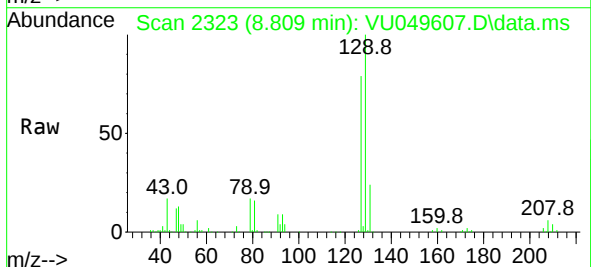
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

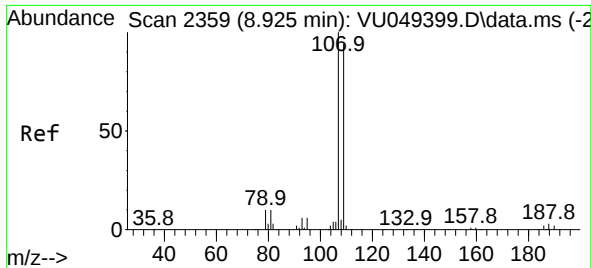
Tgt Ion: 43 Resp: 1011457
Ion Ratio Lower Upper
43 100
58 57.1 30.3 90.8



#60
Dibromochloromethane
Concen: 51.809 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion:129 Resp: 161099
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

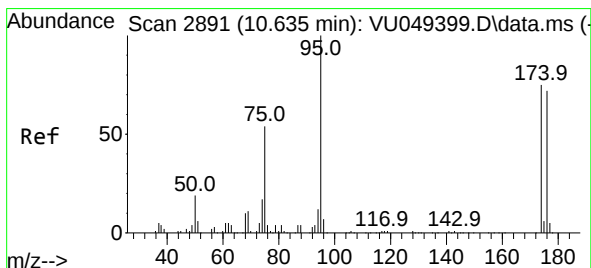
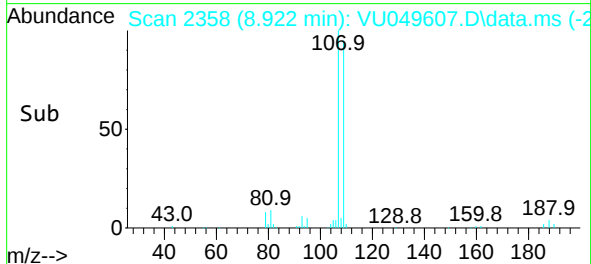
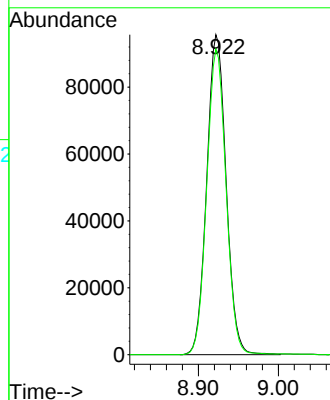
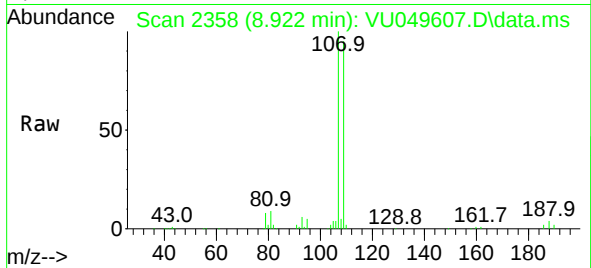




#61
 1,2-Dibromoethane
 Concen: 49.574 ug/l
 RT: 8.922 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

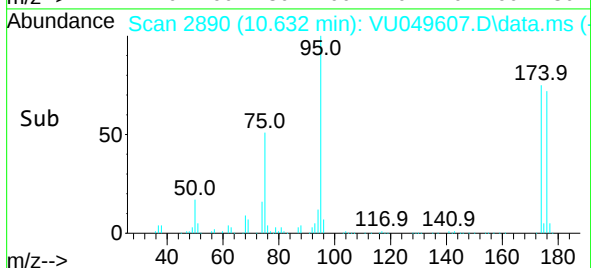
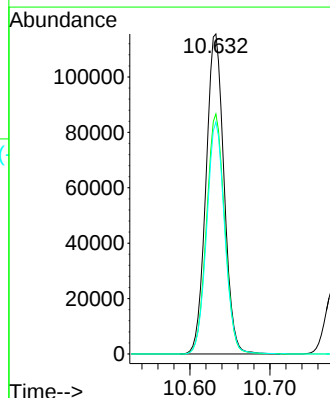
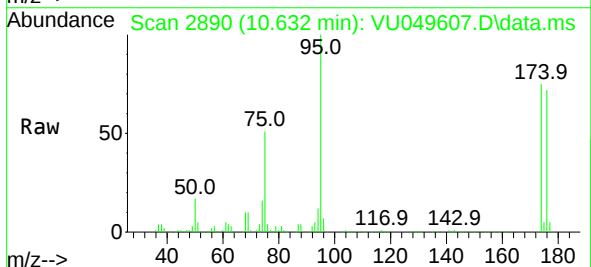
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion:107 Resp: 161541
 Ion Ratio Lower Upper
 107 100
 109 94.9 75.1 112.7



#62
 4-Bromofluorobenzene
 Concen: 47.769 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.003 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

Tgt Ion: 95 Resp: 181410
 Ion Ratio Lower Upper
 95 100
 174 75.3 0.0 182.0
 176 72.2 0.0 177.8

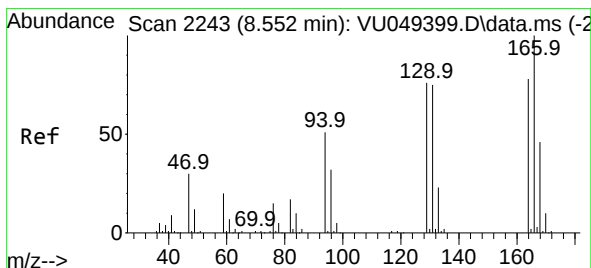
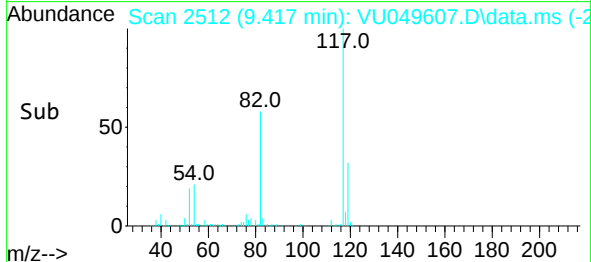
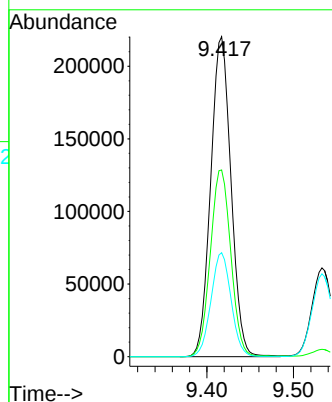
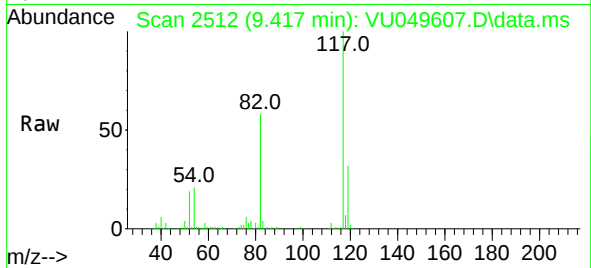




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

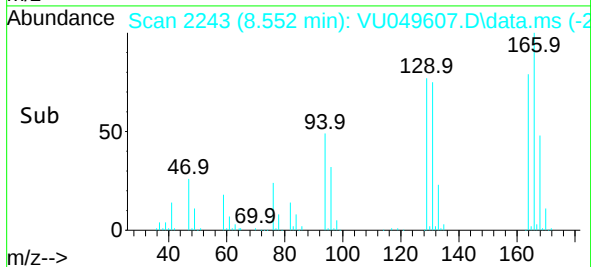
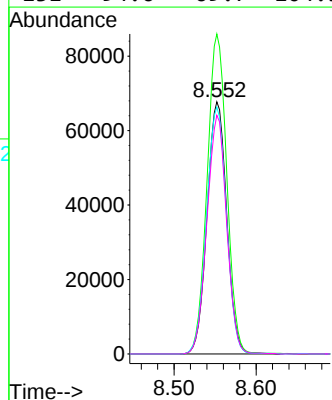
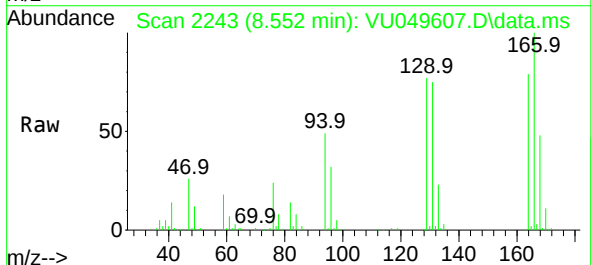
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

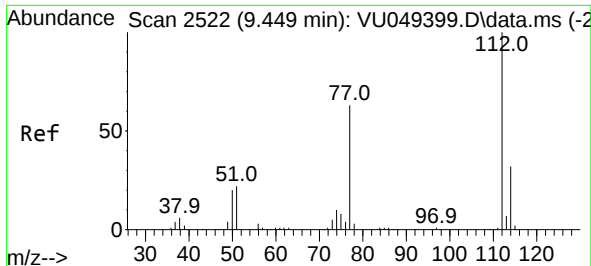
Tgt Ion:117 Resp: 358725
Ion Ratio Lower Upper
117 100
82 58.3 41.7 62.5
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 48.948 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion:164 Resp: 112622
Ion Ratio Lower Upper
164 100
166 126.9 100.0 150.0
129 97.9 72.0 108.0
131 94.6 69.7 104.5

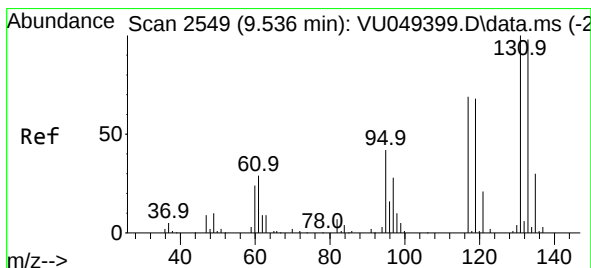
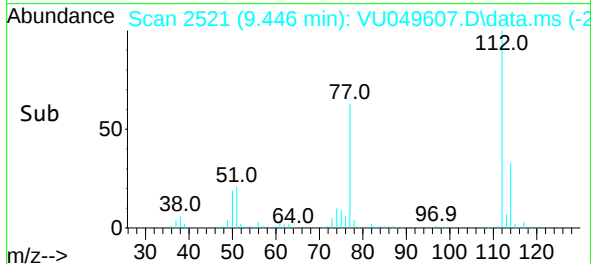
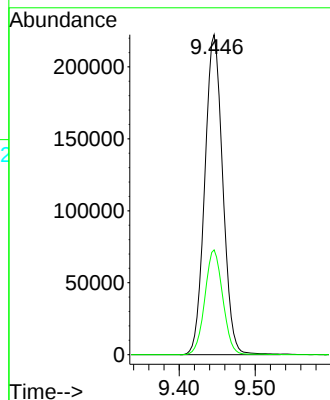
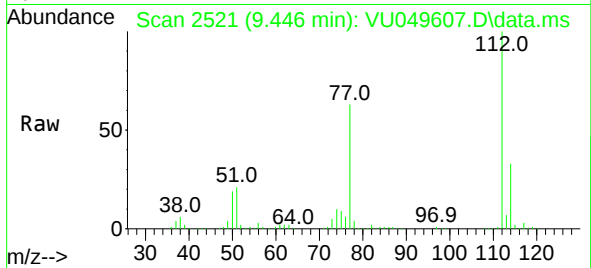




#65
Chlorobenzene
Concen: 49.855 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

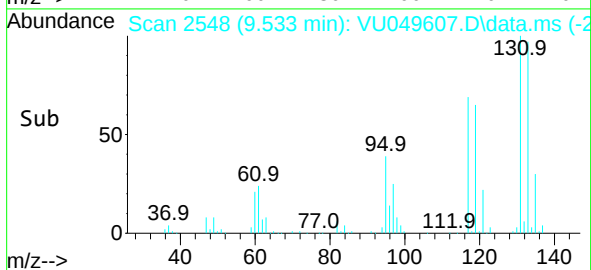
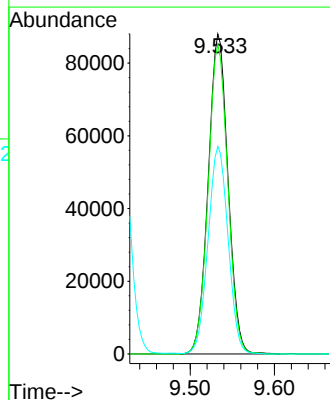
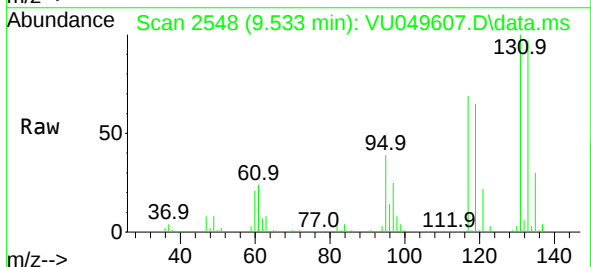
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

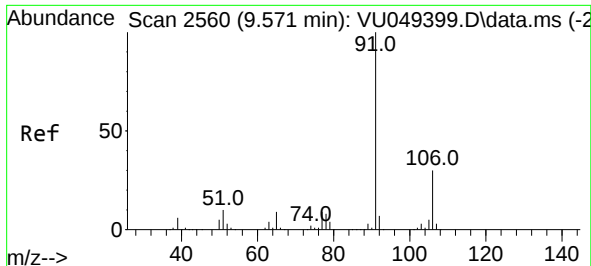
Tgt Ion:112 Resp: 365624
Ion Ratio Lower Upper
112 100
114 32.7 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.006 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion:131 Resp: 143877
Ion Ratio Lower Upper
131 100
133 95.8 48.4 145.0
119 65.6 33.9 101.6





#67

Ethyl Benzene

Concen: 50.603 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

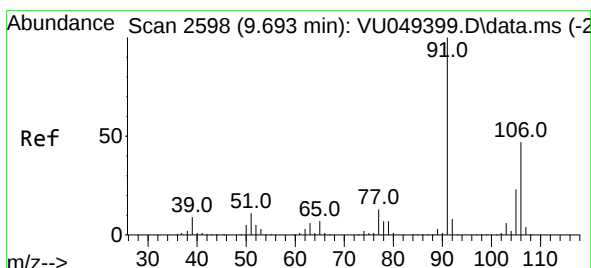
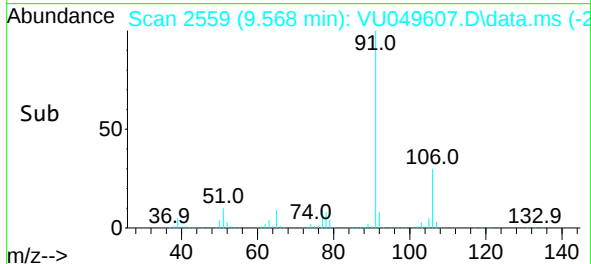
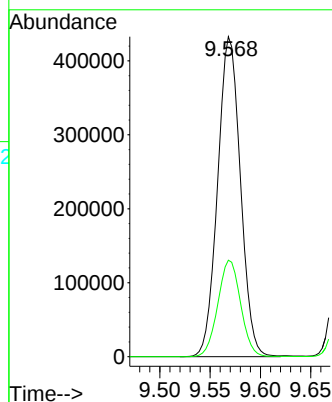
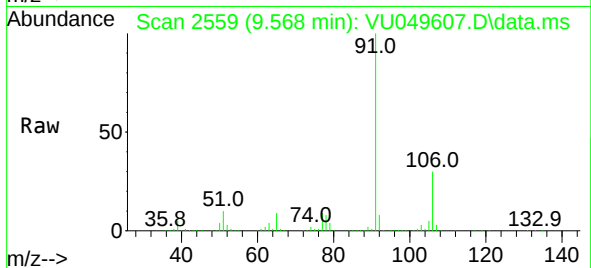
VSTDCCC050

Tgt Ion: 91 Resp: 681301

Ion Ratio Lower Upper

91 100

106 30.2 25.6 38.4



#68

m/p-Xylenes

Concen: 100.934 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049607.D

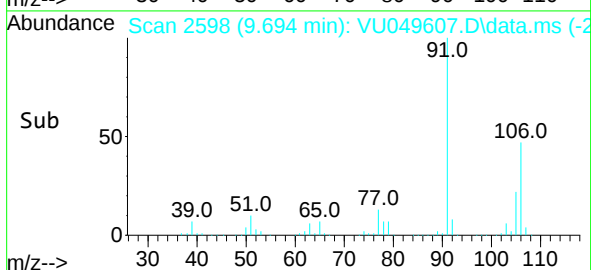
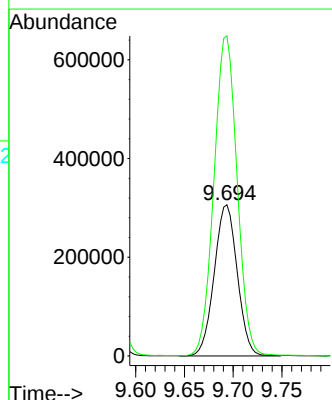
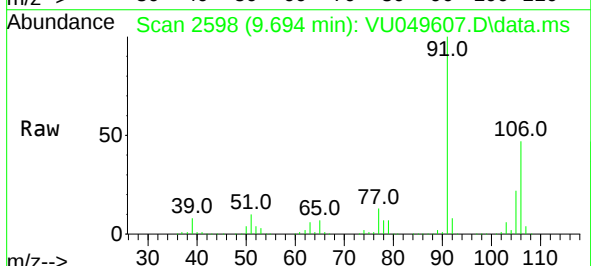
Acq: 05 Jul 2022 10:09

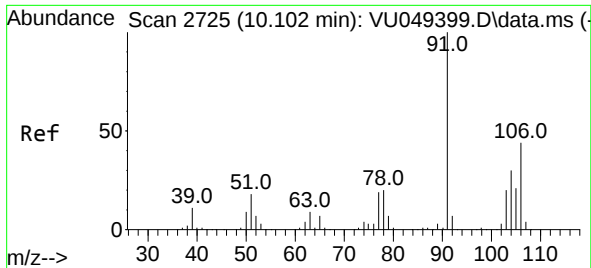
Tgt Ion: 106 Resp: 502807

Ion Ratio Lower Upper

106 100

91 213.7 157.2 235.8

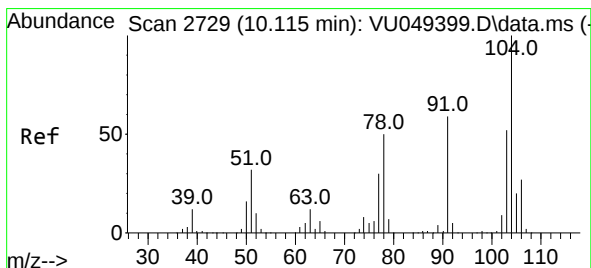
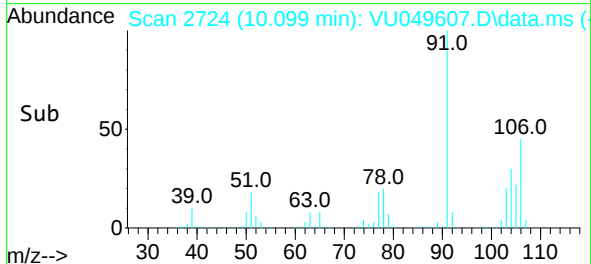
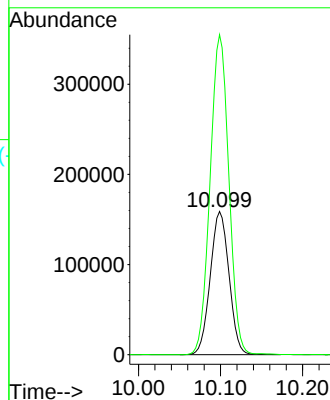
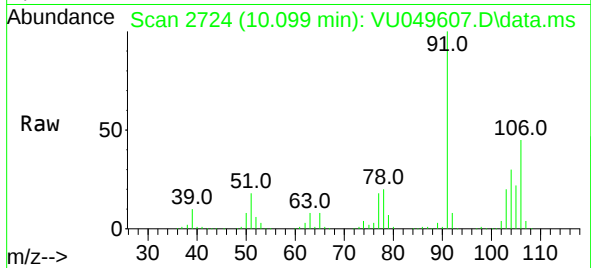




#69
o-Xylene
Concen: 51.061 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

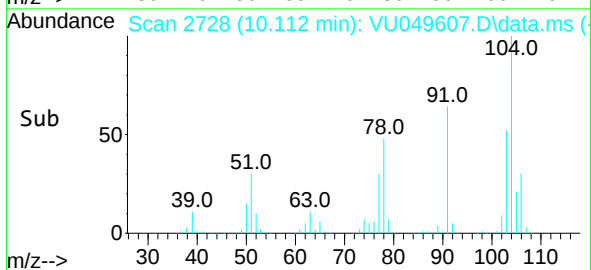
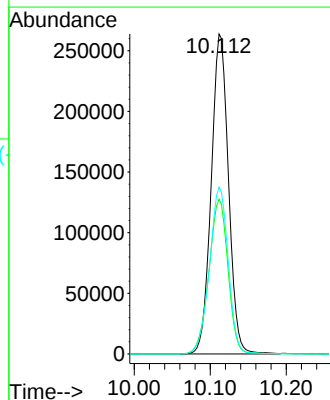
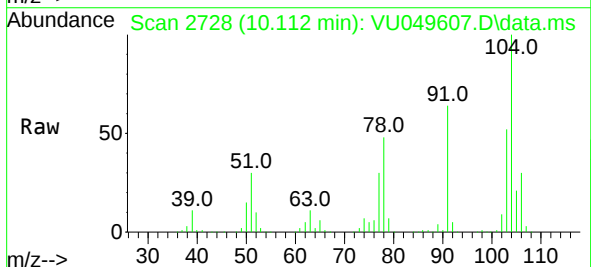
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 252520
Ion Ratio Lower Upper
106 100
91 222.8 103.5 310.5



#70
Styrene
Concen: 52.372 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion:104 Resp: 416154
Ion Ratio Lower Upper
104 100
78 53.4 38.0 57.0
103 56.5 43.9 65.9

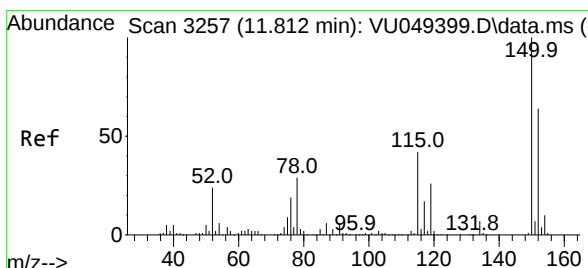
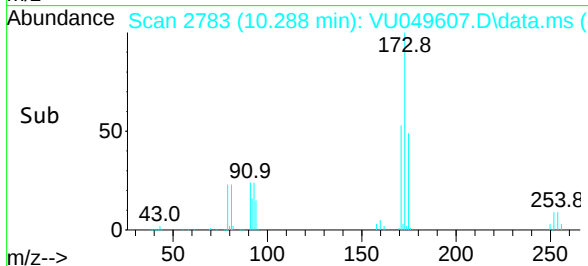
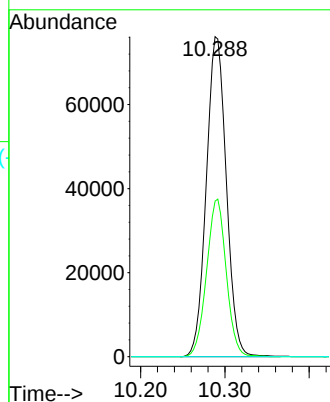
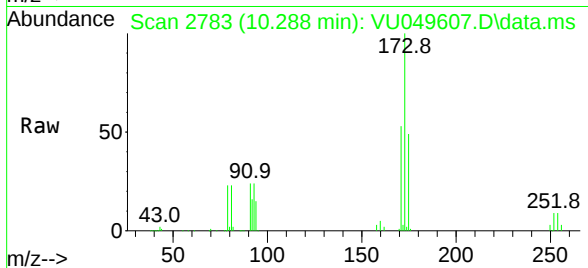




#71
Bromoform
Concen: 53.010 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

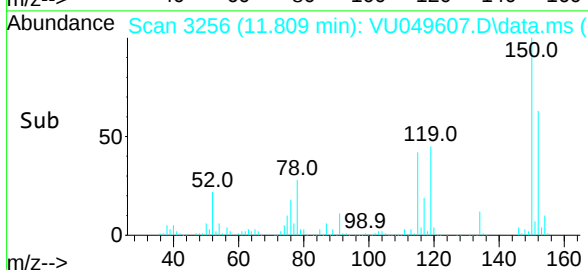
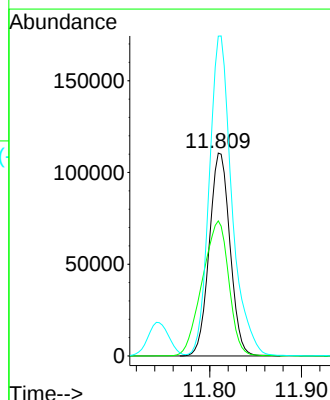
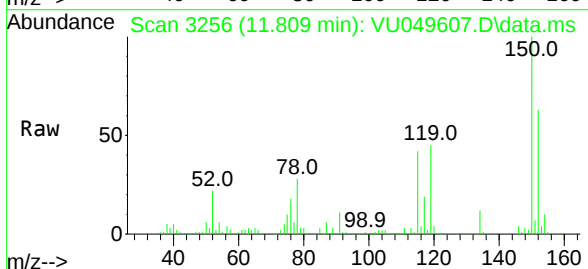
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

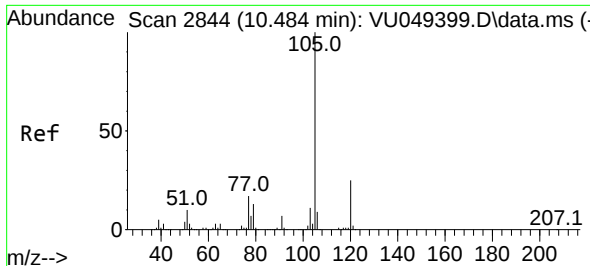
Tgt Ion:173 Resp: 125780
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion:152 Resp: 173640
Ion Ratio Lower Upper
152 100
115 85.3 37.0 110.9
150 172.2 0.0 342.2

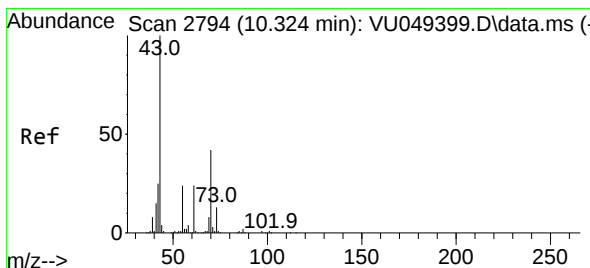
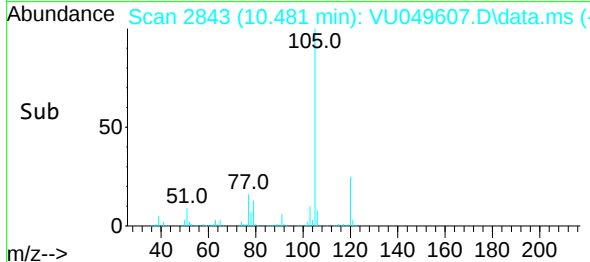
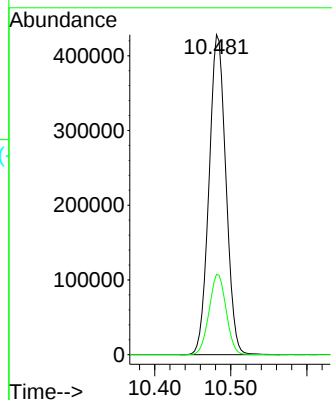
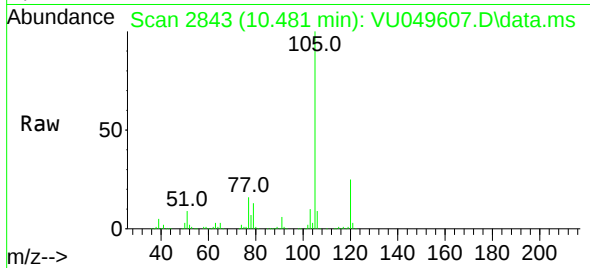




#73
Isopropylbenzene
Concen: 53.317 ug/l
RT: 10.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

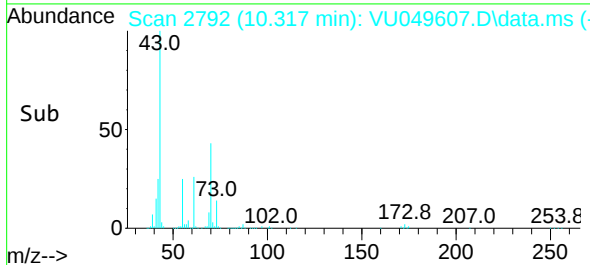
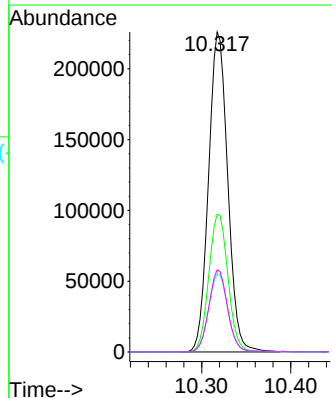
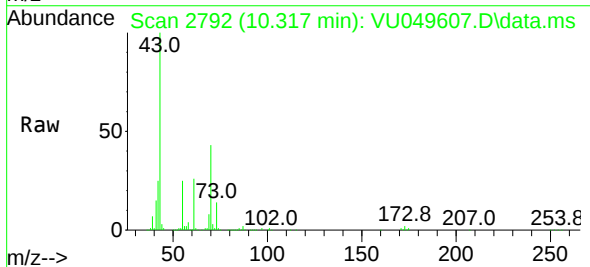
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

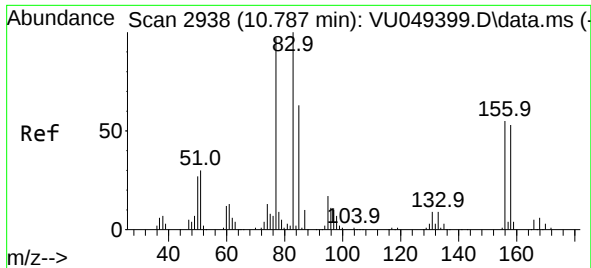
Tgt Ion:105 Resp: 659505
Ion Ratio Lower Upper
105 100
120 25.4 13.8 41.4



#74
N-ethyl acetate
Concen: 51.494 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. -0.006 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 43 Resp: 337117
Ion Ratio Lower Upper
43 100
70 43.3 38.7 58.1
55 24.6 21.8 32.8
61 25.2 21.9 32.9

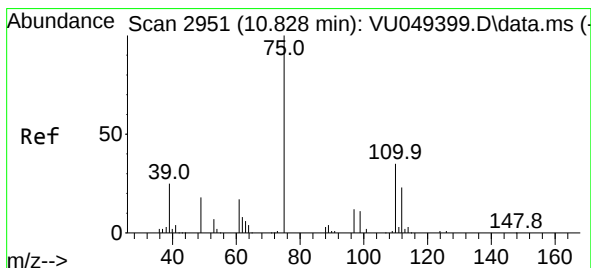
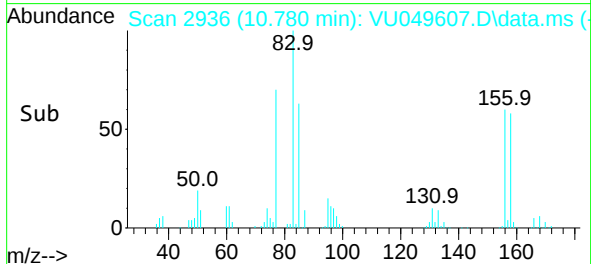
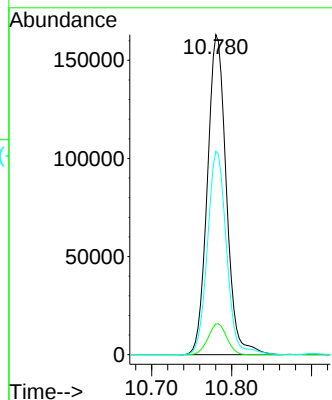
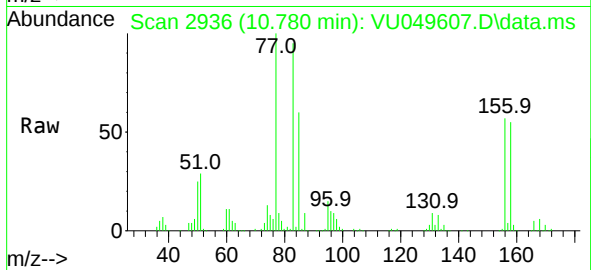




#75
1,1,2,2-Tetrachloroethane
Concen: 51.276 ug/l
RT: 10.780 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

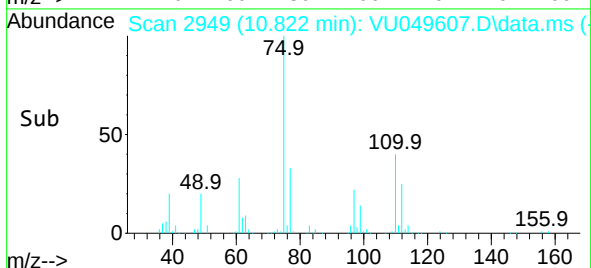
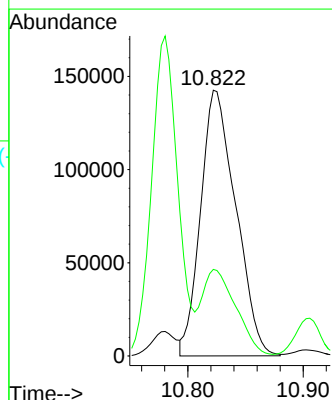
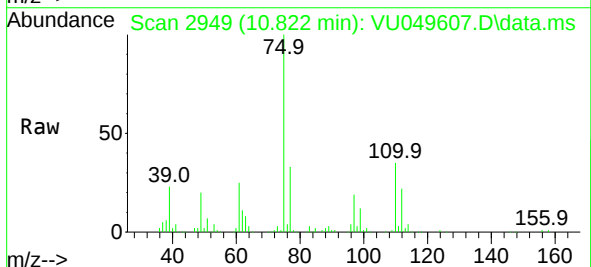
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

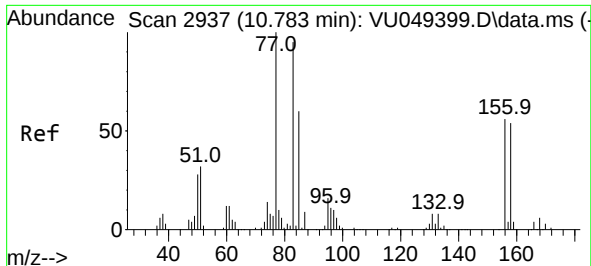
Tgt Ion: 83 Resp: 268670
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.4
85 63.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 51.260 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 75 Resp: 301731
Ion Ratio Lower Upper
75 100
77 31.4 15.8 47.3

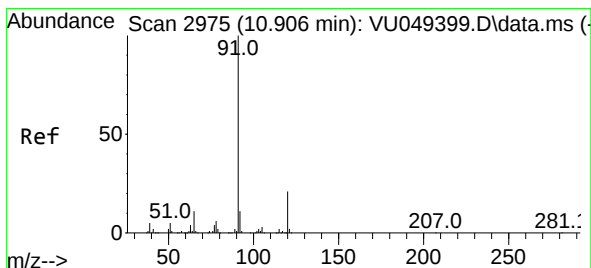
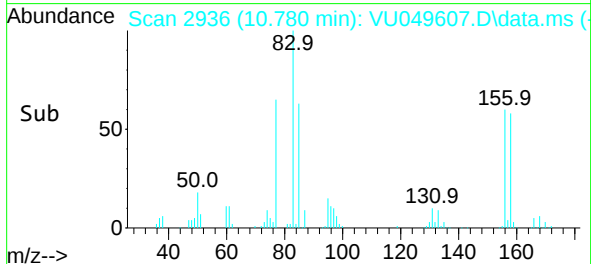
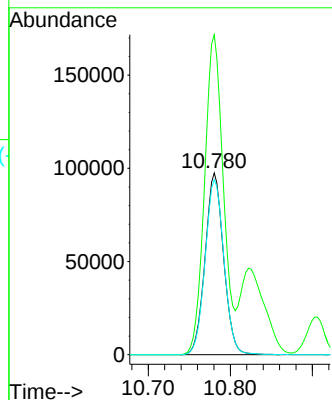
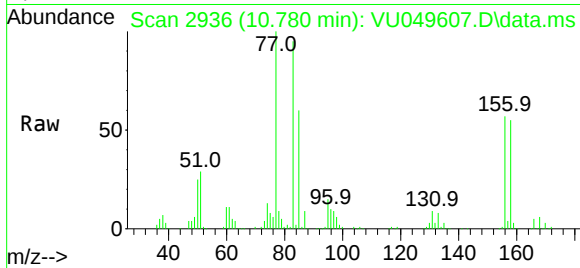




#77
Bromobenzene
Concen: 50.687 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

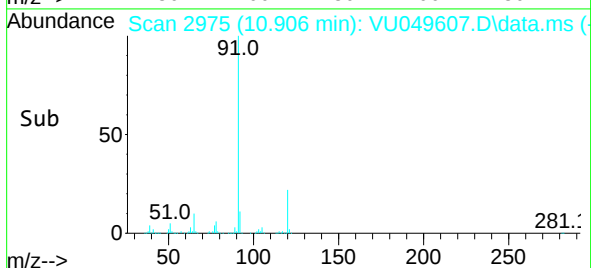
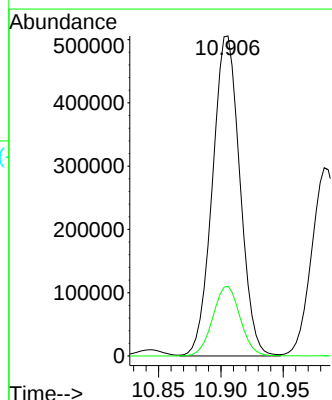
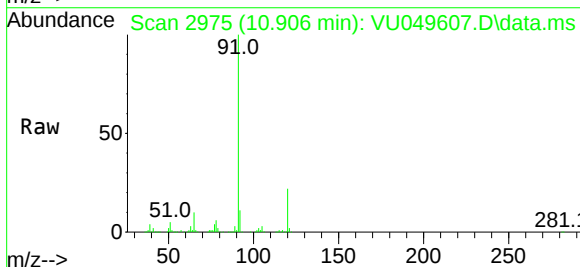
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

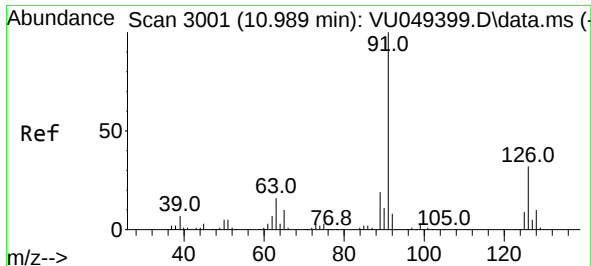
Tgt Ion:156 Resp: 153040
Ion Ratio Lower Upper
156 100
77 178.4 71.9 215.6
158 98.2 48.9 146.8



#78
n-propylbenzene
Concen: 51.646 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 91 Resp: 776260
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5

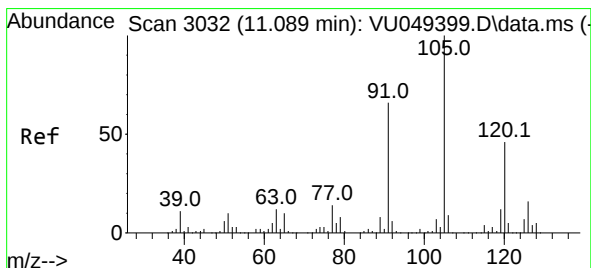
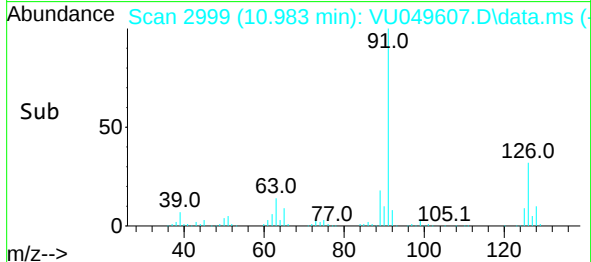
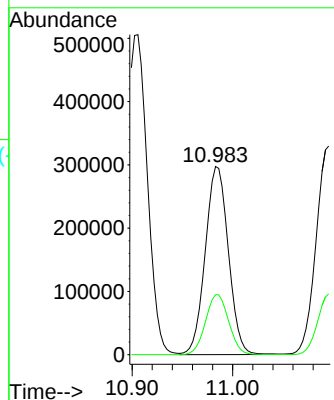
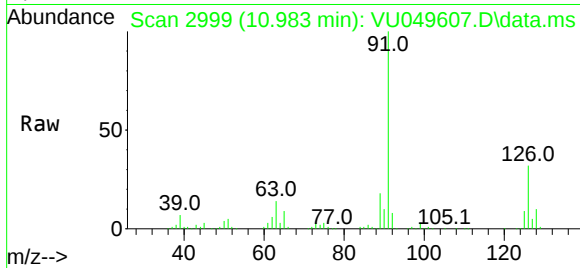




#79
2-Chlorotoluene
Concen: 51.347 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.006 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

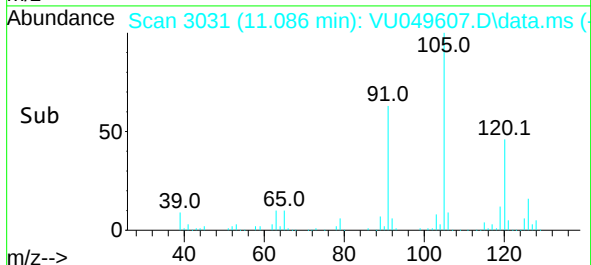
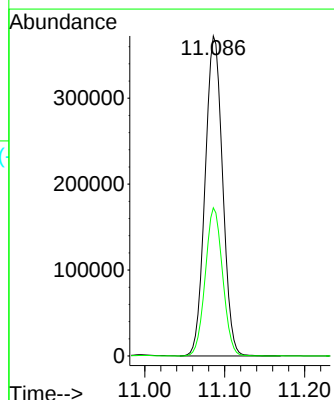
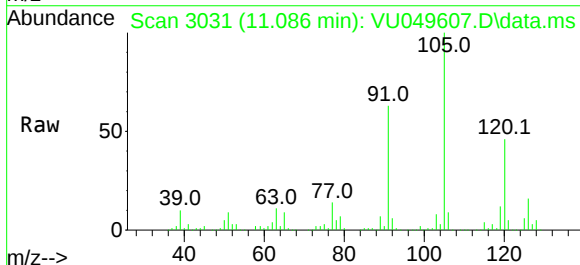
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

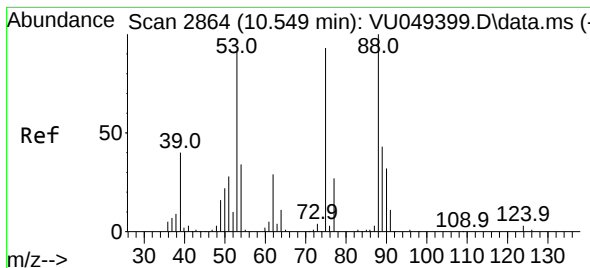
Tgt Ion: 91 Resp: 475484
Ion Ratio Lower Upper
91 100
126 32.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 52.570 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 105 Resp: 567691
Ion Ratio Lower Upper
105 100
120 45.9 25.3 75.9

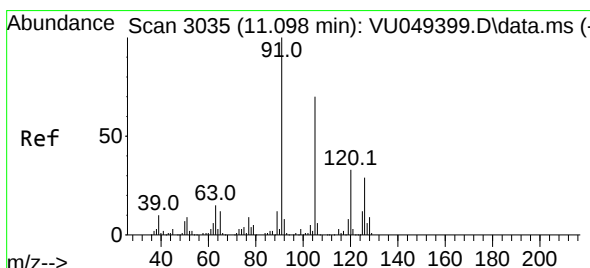
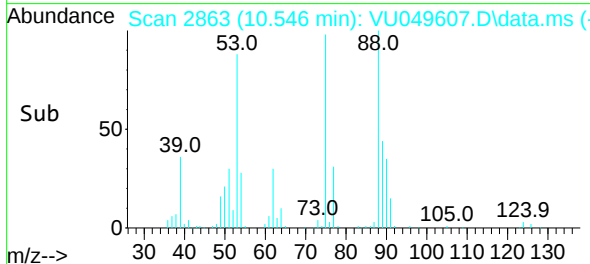
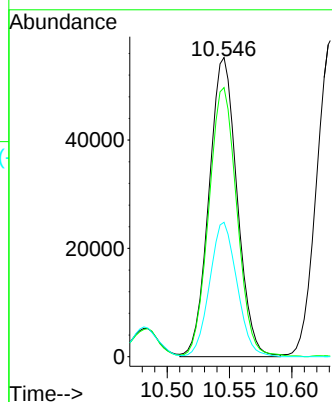
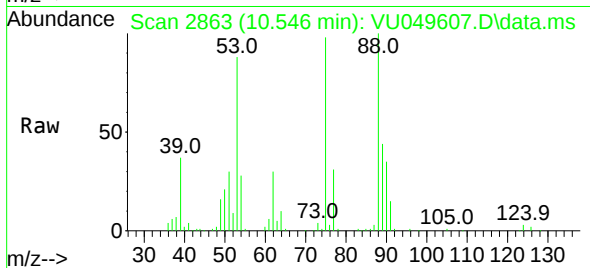




#81
trans-1,4-Dichloro-2-butene
Concen: 54.442 ug/l
RT: 10.546 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

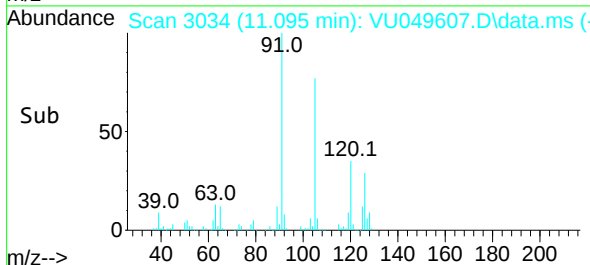
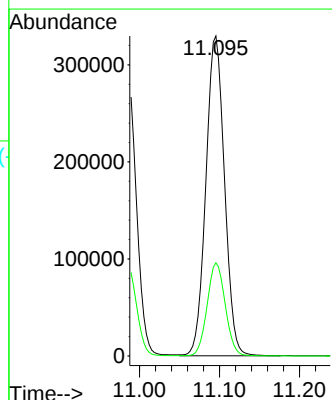
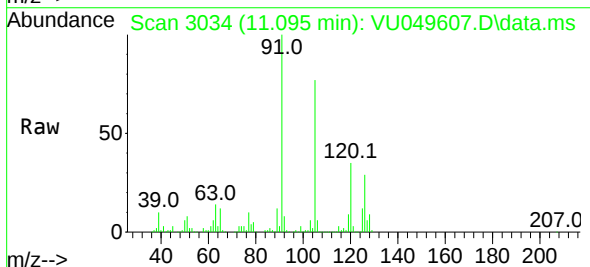
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

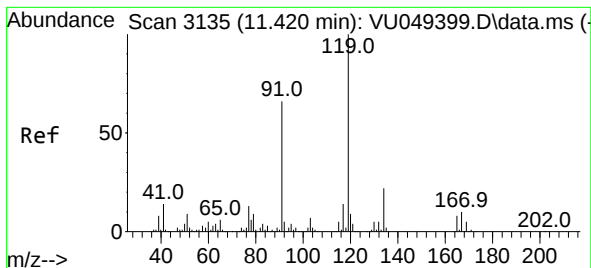
Tgt Ion: 75 Resp: 86777
Ion Ratio Lower Upper
75 100
53 90.1 69.2 103.8
89 43.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.257 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 91 Resp: 533831
Ion Ratio Lower Upper
91 100
126 28.2 16.1 48.2





#83

tert-Butylbenzene

Concen: 51.878 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

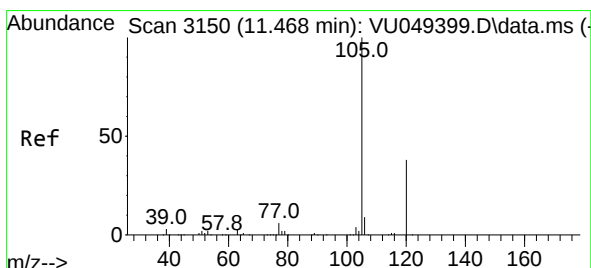
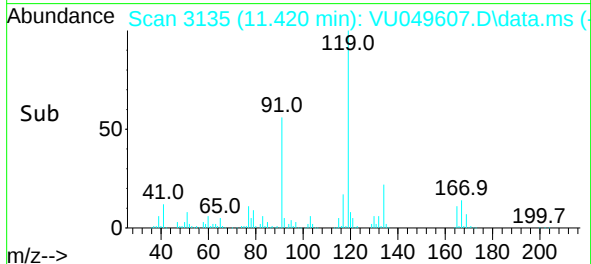
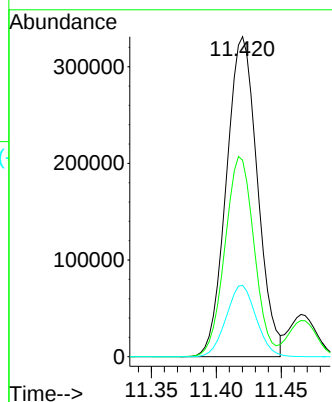
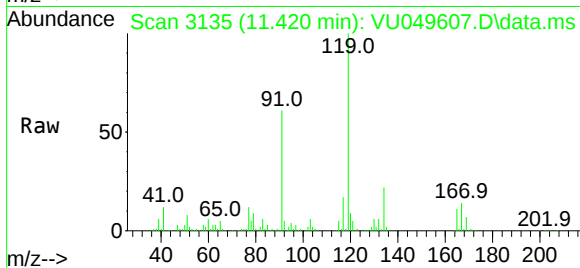
Tgt Ion:119 Resp: 551017

Ion Ratio Lower Upper

119 100

91 58.8 26.8 80.3

134 21.5 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 52.839 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VU049607.D

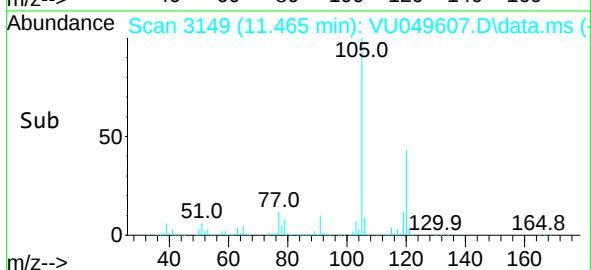
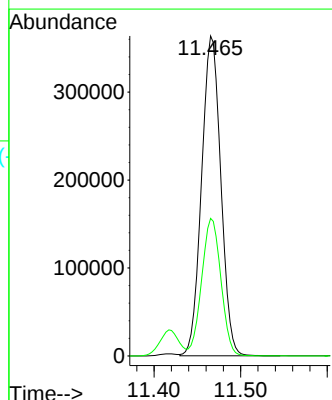
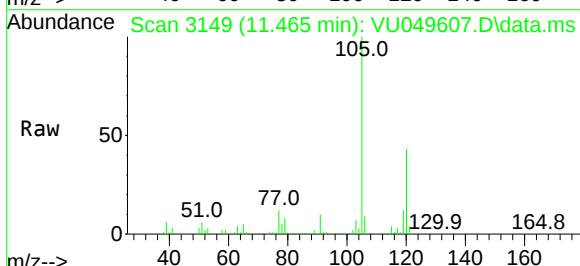
Acq: 05 Jul 2022 10:09

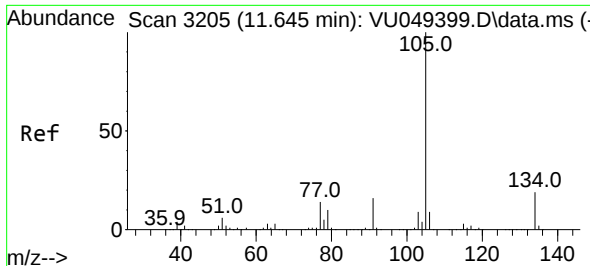
Tgt Ion:105 Resp: 560549

Ion Ratio Lower Upper

105 100

120 43.2 23.4 70.3

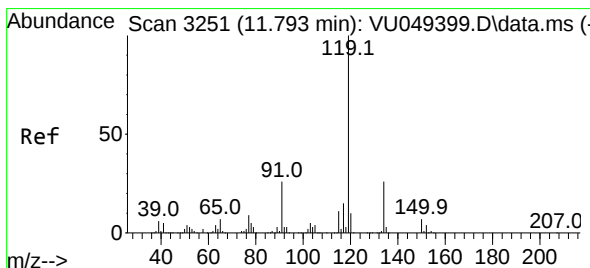
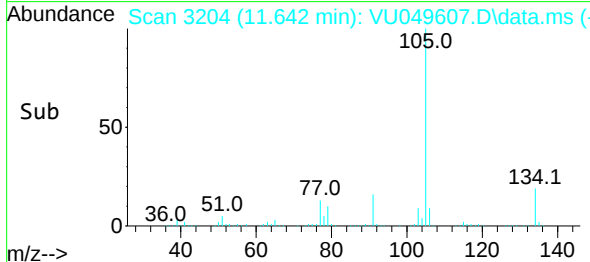
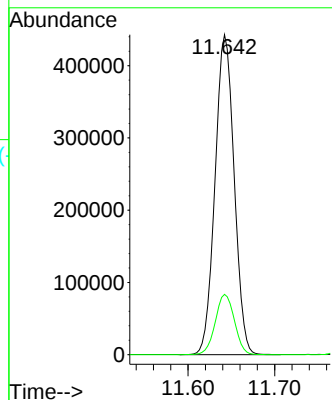
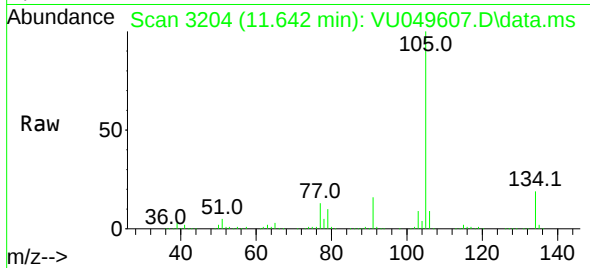




#85
 sec-Butylbenzene
 Concen: 50.814 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

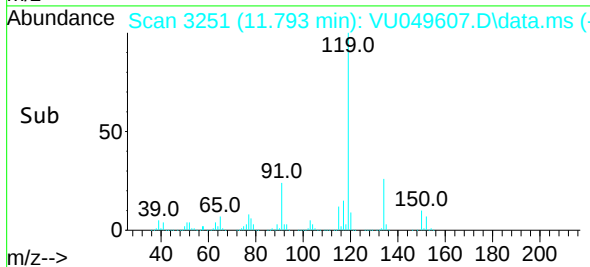
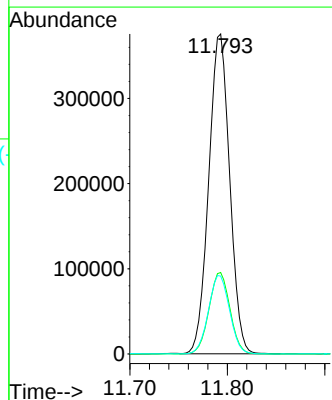
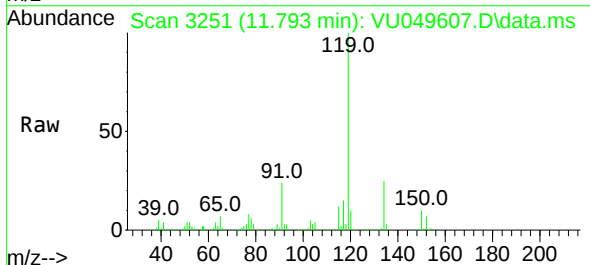
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

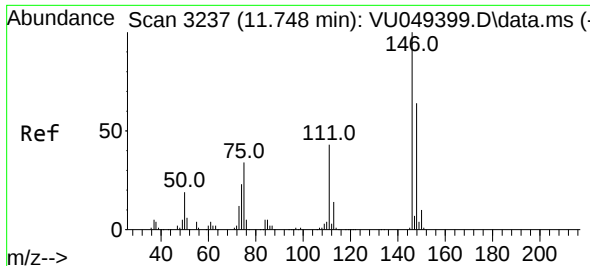
Tgt Ion:105 Resp: 678563
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.863 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

Tgt Ion:119 Resp: 560088
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.4
 91 24.9 11.2 33.5

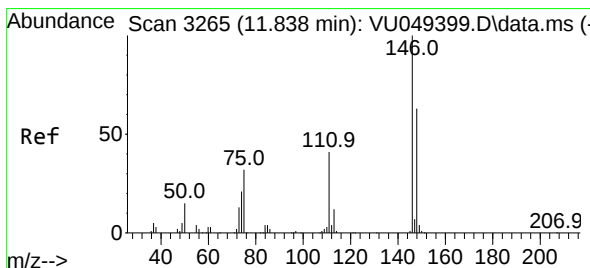
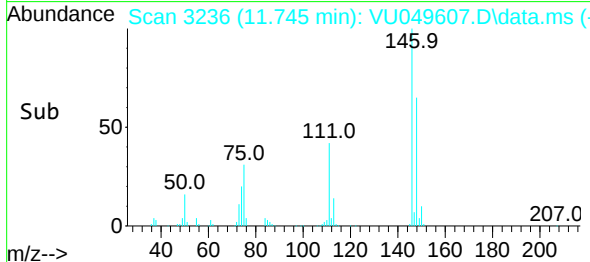
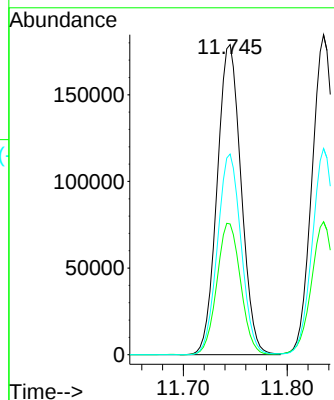
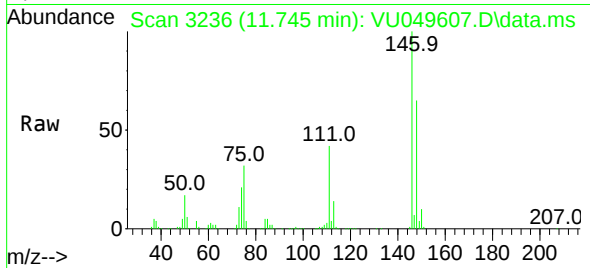




#87
 1,3-Dichlorobenzene
 Concen: 49.787 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

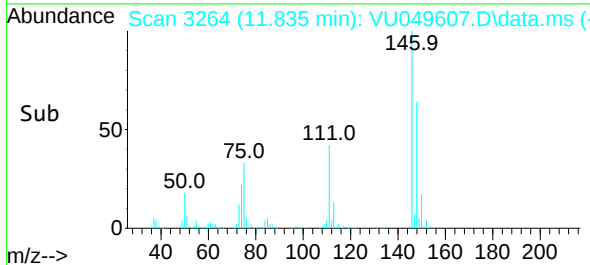
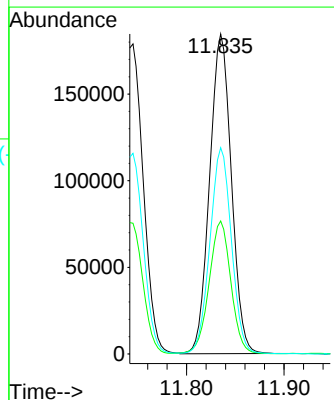
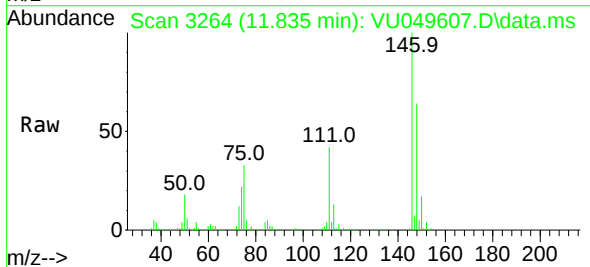
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

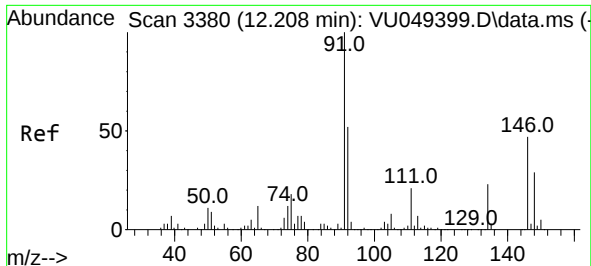
Tgt Ion:146 Resp: 287386
 Ion Ratio Lower Upper
 146 100
 111 42.0 18.9 56.5
 148 63.9 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 49.241 ug/l
 RT: 11.835 min Scan# 3264
 Delta R.T. -0.003 min
 Lab File: VU049607.D
 Acq: 05 Jul 2022 10:09

Tgt Ion:146 Resp: 285686
 Ion Ratio Lower Upper
 146 100
 111 41.6 18.5 55.5
 148 64.0 31.9 95.7





#89

n-Butylbenzene

Concen: 49.826 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

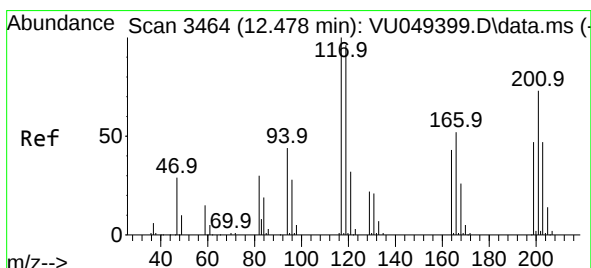
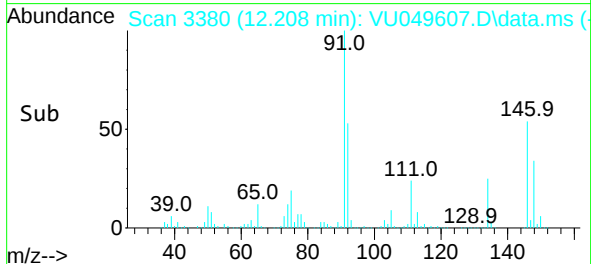
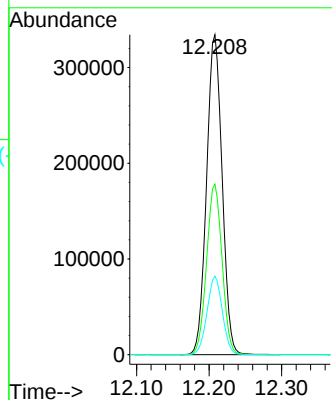
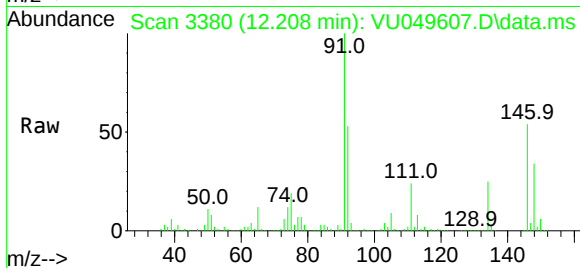
Tgt Ion: 91 Resp: 498101

Ion Ratio Lower Upper

91 100

92 53.0 26.2 78.6

134 24.2 13.5 40.4



#90

Hexachloroethane

Concen: 49.064 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.003 min

Lab File: VU049607.D

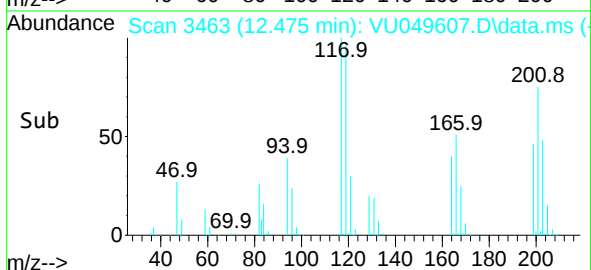
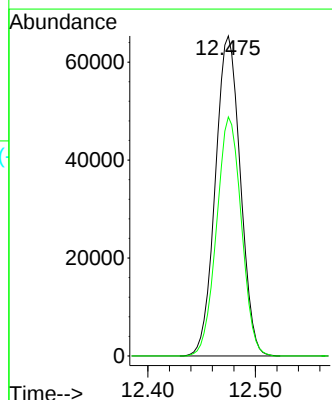
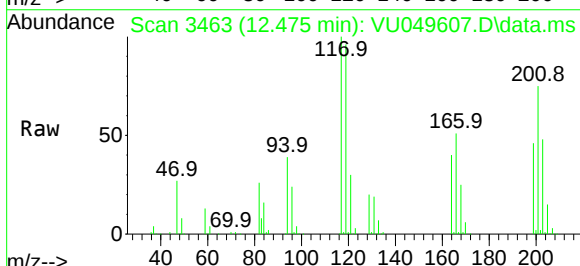
Acq: 05 Jul 2022 10:09

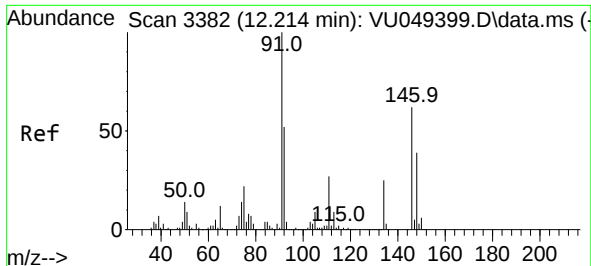
Tgt Ion: 117 Resp: 105536

Ion Ratio Lower Upper

117 100

201 74.2 44.6 134.0

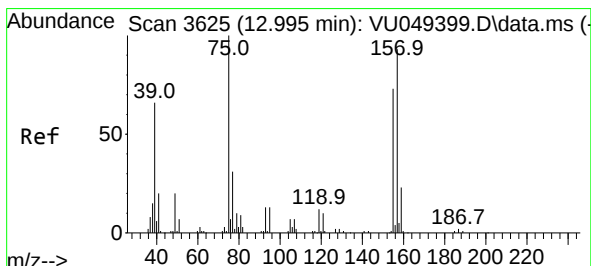
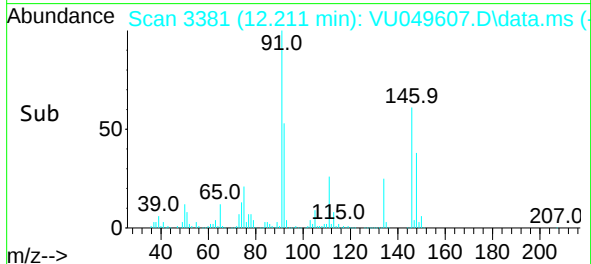
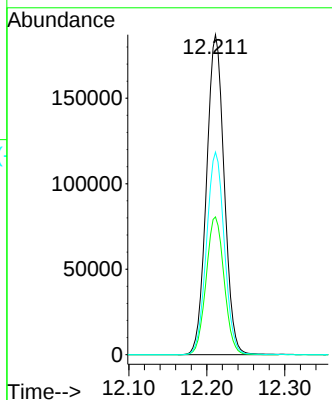
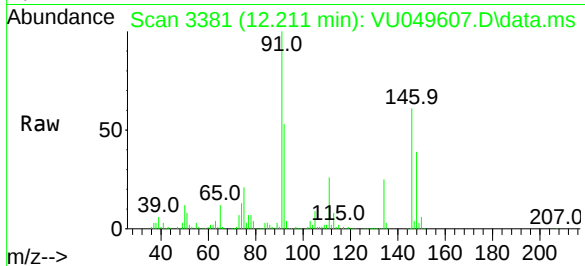




#91
1,2-Dichlorobenzene
Concen: 50.820 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

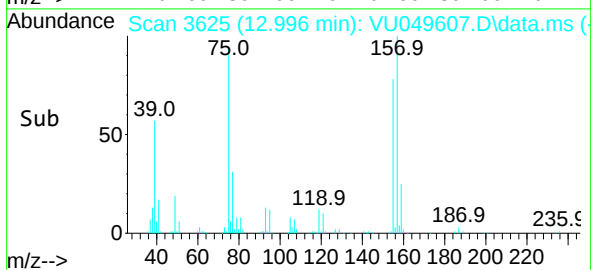
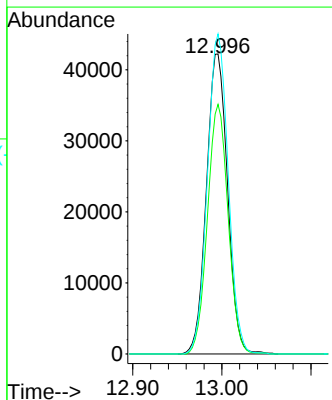
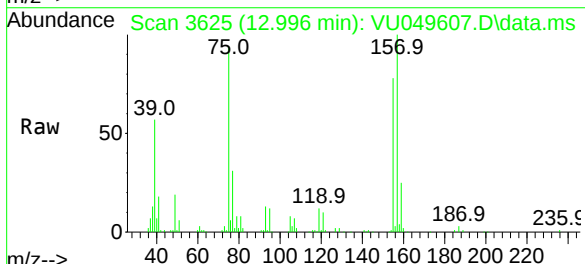
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

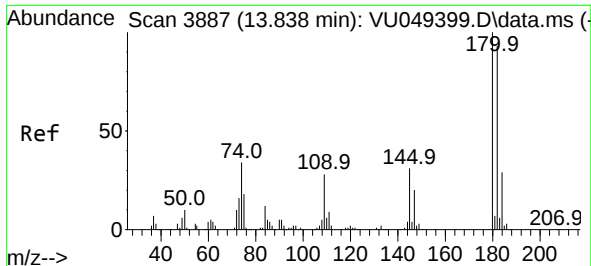
Tgt Ion:146 Resp: 294754
Ion Ratio Lower Upper
146 100
111 43.8 19.9 59.6
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.891 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion: 75 Resp: 69718
Ion Ratio Lower Upper
75 100
155 81.3 47.8 143.4
157 104.9 62.2 186.5

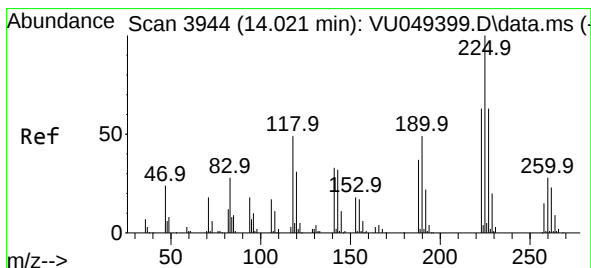
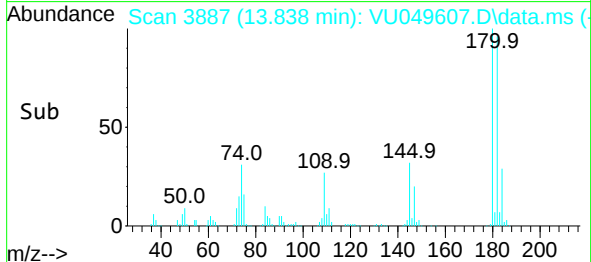
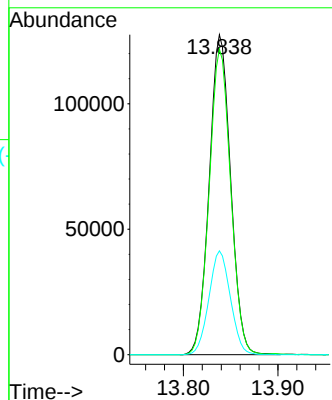
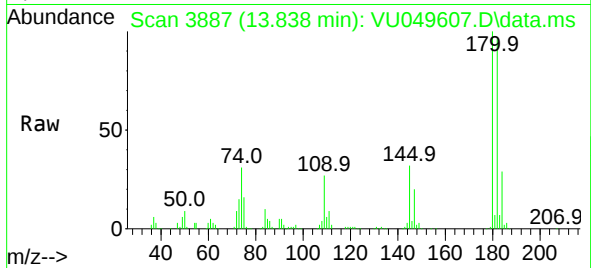




#93
1,2,4-Trichlorobenzene
Concen: 51.457 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

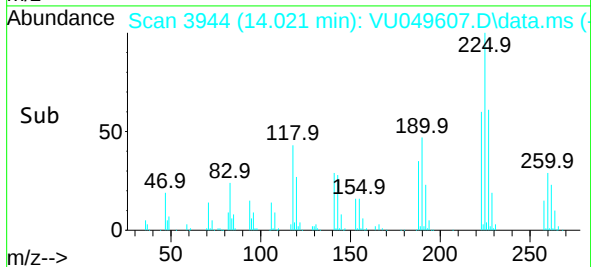
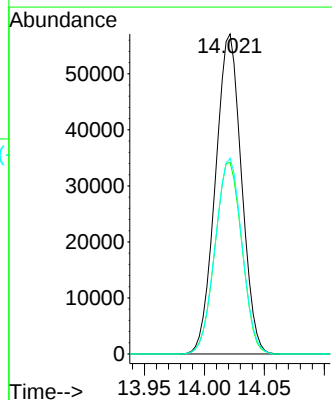
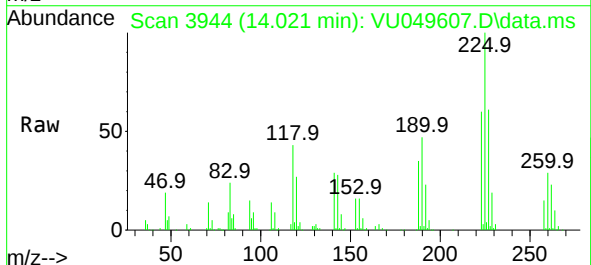
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

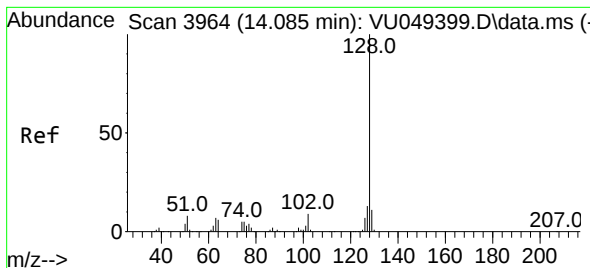
Tgt Ion:180 Resp: 200493
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 32.5 14.0 41.9



#94
Hexachlorobutadiene
Concen: 47.963 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049607.D
Acq: 05 Jul 2022 10:09

Tgt Ion:225 Resp: 86293
Ion Ratio Lower Upper
225 100
223 61.7 31.3 93.9
227 62.9 32.0 96.2





#95

Naphthalene

Concen: 54.707 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

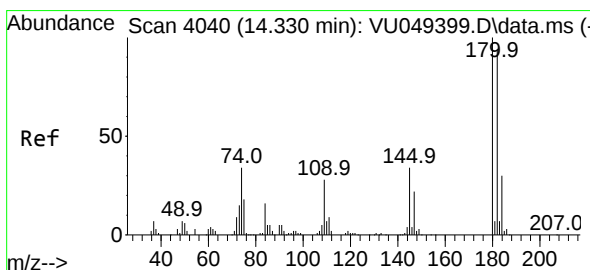
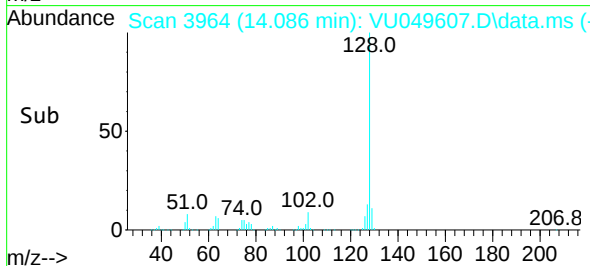
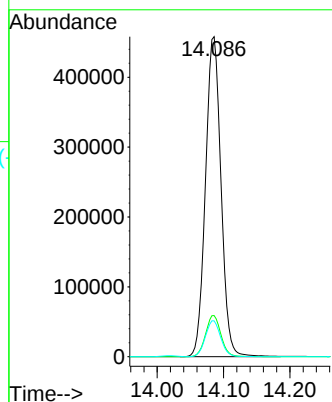
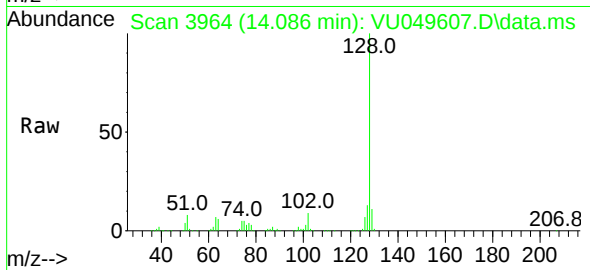
Tgt Ion:128 Resp: 746005

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.584 ug/l

RT: 14.327 min Scan# 4039

Delta R.T. -0.003 min

Lab File: VU049607.D

Acq: 05 Jul 2022 10:09

Tgt Ion:180 Resp: 206566

Ion Ratio Lower Upper

180 100

182 95.5 48.4 145.0

145 34.3 14.8 44.4

