

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049471.D
 Acq On : 28 Jun 2022 20:17
 Operator : SY/MD
 Sample : N3458-08MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D2-20220622MS

Quant Time: Jun 29 05:22:26 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	256560	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	448925	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	402422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	189760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	192532	48.728	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.460%		
35) Dibromofluoromethane	5.289	113	154811	49.290	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.580%		
50) Toluene-d8	7.896	98	567883	50.693	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.380%		
62) 4-Bromofluorobenzene	10.633	95	211677	49.327	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	192163	46.611	ug/l	99
3) Chloromethane	1.520	50	215648	42.658	ug/l	97
4) Vinyl Chloride	1.604	62	198192	47.749	ug/l	100
5) Bromomethane	1.848	94	62271	48.248	ug/l	100
6) Chloroethane	1.922	64	111916	58.125	ug/l	99
7) Trichlorofluoromethane	2.131	101	244695	46.258	ug/l	98
8) Diethyl Ether	2.376	74	99867	52.264	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.575	101	184394	64.787	ug/l	95
10) Methyl Iodide	2.716	142	185731	63.939	ug/l	95
11) Tert butyl alcohol	3.199	59	293885	317.777	ug/l	# 47
12) 1,1-Dichloroethene	2.575	96	150177	53.893	ug/l	94
13) Acrolein	2.485	56	100412	160.328	ug/l	100
14) Allyl chloride	2.919	41	284366	50.494	ug/l	# 87
15) Acrylonitrile	3.311	53	597690	268.717	ug/l	99
16) Acetone	2.630	43	486260	244.038	ug/l	100
17) Carbon Disulfide	2.787	76	410491	47.236	ug/l	100
18) Methyl Acetate	2.948	43	260639	48.321	ug/l	91
19) Methyl tert-butyl Ether	3.363	73	553279	53.385	ug/l	99
20) Methylene Chloride	3.041	84	176501	53.261	ug/l	92
21) trans-1,2-Dichloroethene	3.350	96	155443	51.747	ug/l	92
22) Diisopropyl ether	3.993	45	558618	51.952	ug/l	# 72
23) Vinyl Acetate	3.954	43	2368356	251.299	ug/l	95
24) 1,1-Dichloroethane	3.868	63	316292	51.210	ug/l	97
25) 2-Butanone	4.700	43	808341	270.698	ug/l	95
26) 2,2-Dichloropropane	4.665	77	215484	41.919	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	191141	55.072	ug/l	93
28) Bromochloromethane	4.974	49	138168	51.179	ug/l	# 78
29) Tetrahydrofuran	5.051	42	542179	264.669	ug/l	88
30) Chloroform	5.089	83	307114	50.267	ug/l	99
31) Cyclohexane	5.385	56	285143	48.062	ug/l	91
32) 1,1,1-Trichloroethane	5.314	97	267249	50.414	ug/l	100
36) 1,1-Dichloropropene	5.523	75	217837	47.833	ug/l	98
37) Ethyl Acetate	4.803	43	288197	46.311	ug/l	# 93
38) Carbon Tetrachloride	5.523	117	229368	48.024	ug/l	100
39) Methylcyclohexane	6.761	83	262860	48.154	ug/l	91
40) Benzene	5.774	78	683071	49.680	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	158714	50.899	ug/l	90
42) 1,2-Dichloroethane	5.794	62	241713	47.234	ug/l	100
43) Isopropyl Acetate	5.909	43	441689	48.439	ug/l	97
44) Trichloroethene	6.540	130	412622	126.240	ug/l	89
45) 1,2-Dichloropropane	6.790	63	188776	49.550	ug/l	98
46) Dibromomethane	6.916	93	124981	49.203	ug/l	92
47) Bromodichloromethane	7.105	83	234348	47.934	ug/l	97
48) Methyl methacrylate	6.957	41	216227	50.600	ug/l	88
49) 1,4-Dioxane	6.980	88	126045	1151.310	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1501056	245.971	ug/l	97
52) Toluene	7.967	92	415753	50.874	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	255462	48.713	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	280241	50.048	ug/l	98
55) 1,1,2-Trichloroethane	8.398	97	171374	50.720	ug/l	97
56) Ethyl methacrylate	8.334	69	299530	53.003	ug/l	94
57) 1,3-Dichloropropane	8.575	76	297483	49.632	ug/l	100
59) 2-Hexanone	8.684	43	1177839	245.435	ug/l	96
60) Dibromochloromethane	8.809	129	178213	50.720	ug/l	99
61) 1,2-Dibromoethane	8.922	107	186044	50.526	ug/l	99
64) Tetrachloroethene	8.552	164	128567	49.811	ug/l	93
65) Chlorobenzene	9.446	112	418277	50.842	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	161948	52.181	ug/l	97
67) Ethyl Benzene	9.568	91	779359	51.601	ug/l	96
68) m/p-Xylenes	9.694	106	586238	104.903	ug/l	92
69) o-Xylene	10.099	106	290166	52.302	ug/l	89
70) Styrene	10.112	104	477975	53.620	ug/l	96
71) Bromoform	10.292	173	139012	52.225	ug/l #	100
73) Isopropylbenzene	10.485	105	749682	55.459	ug/l	96
74) N-amyl acetate	10.321	43	367415	51.355	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.784	83	300932	52.554	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	334760	52.040	ug/l	99
77) Bromobenzene	10.780	156	178192	54.004	ug/l	86
78) n-propylbenzene	10.906	91	880902	53.630	ug/l	96
79) 2-Chlorotoluene	10.986	91	528181	52.193	ug/l	93
80) 1,3,5-Trimethylbenzene	11.086	105	635087	53.815	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.546	75	87892	50.457	ug/l	95
82) 4-Chlorotoluene	11.096	91	594577	52.240	ug/l	93
83) tert-Butylbenzene	11.420	119	625038	53.848	ug/l	94
84) 1,2,4-Trimethylbenzene	11.465	105	633903	54.677	ug/l	94
85) sec-Butylbenzene	11.642	105	760153	52.088	ug/l	97
86) p-Isopropyltoluene	11.793	119	625695	53.016	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	320095	50.743	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	320881	50.609	ug/l	98
89) n-Butylbenzene	12.208	91	544957	49.882	ug/l	98
90) Hexachloroethane	12.475	117	113538	48.300	ug/l	86
91) 1,2-Dichlorobenzene	12.211	146	330126	52.084	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	79164	53.916	ug/l	84
93) 1,2,4-Trichlorobenzene	13.838	180	211338	49.695	ug/l	98
94) Hexachlorobutadiene	14.022	225	86546	44.018	ug/l	99
95) Naphthalene	14.086	128	827403	55.496	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	221520	50.641	ug/l	97

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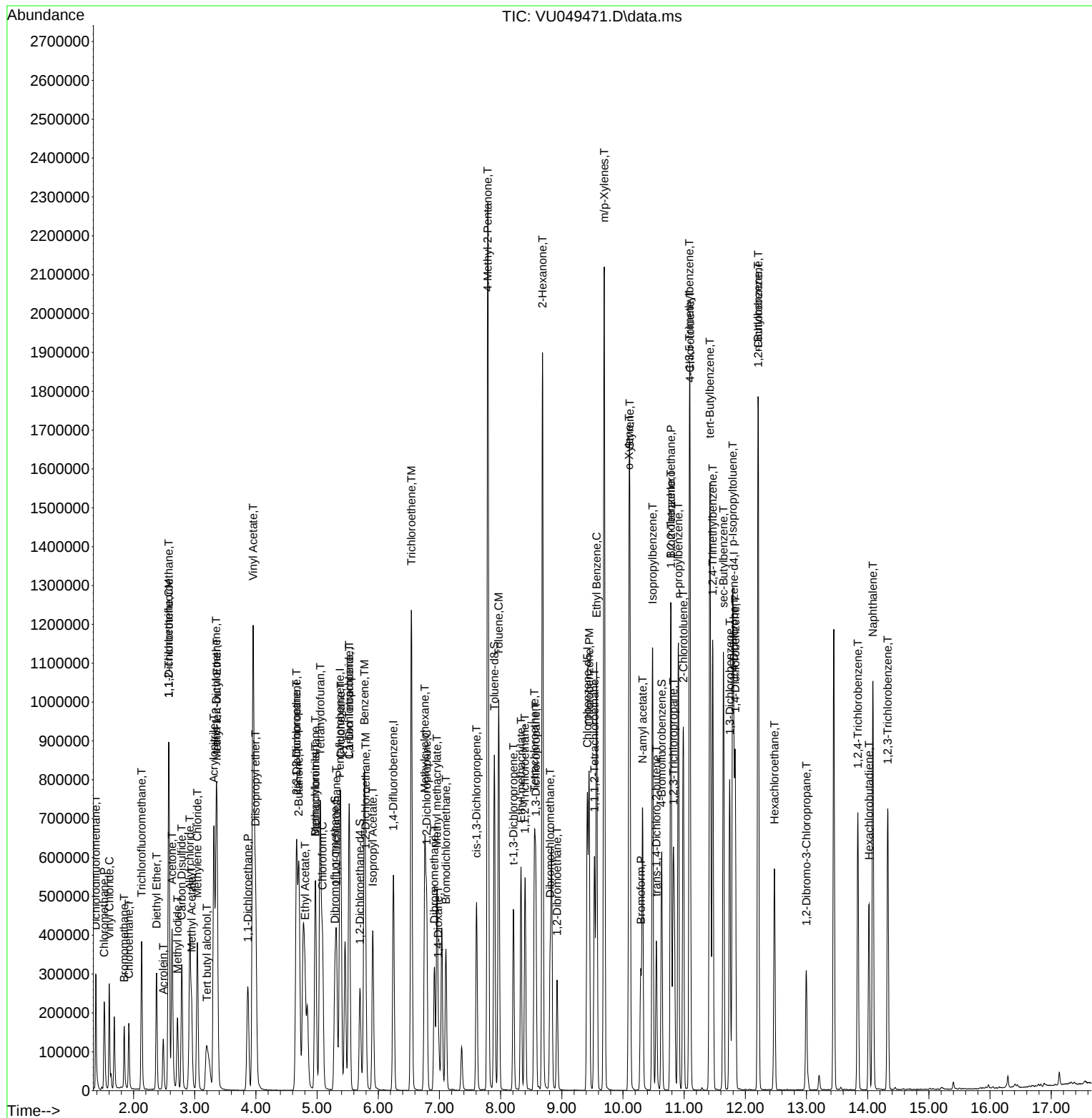
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

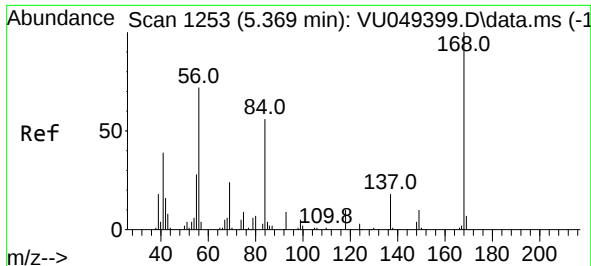
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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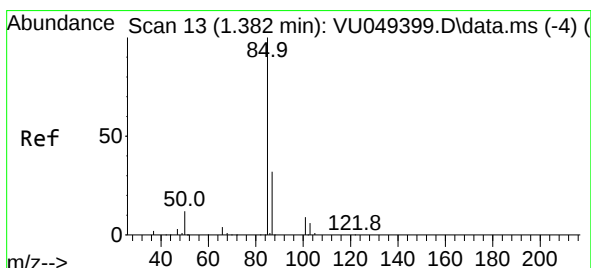
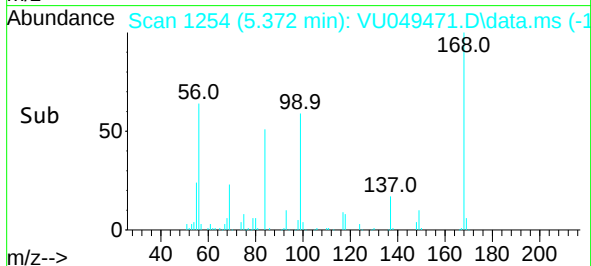
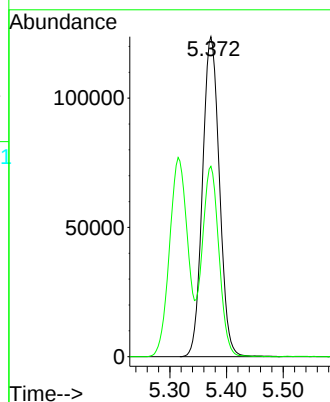
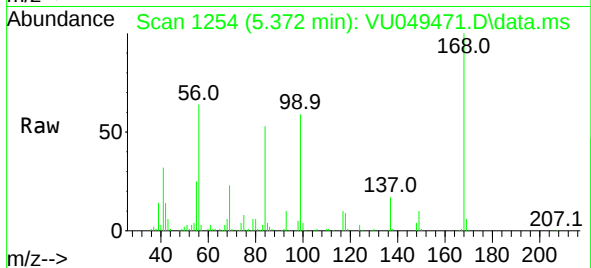




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
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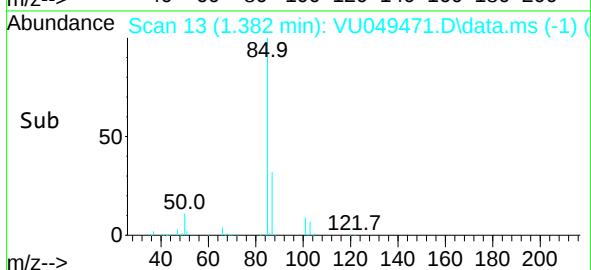
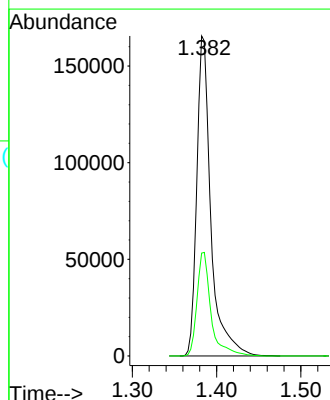
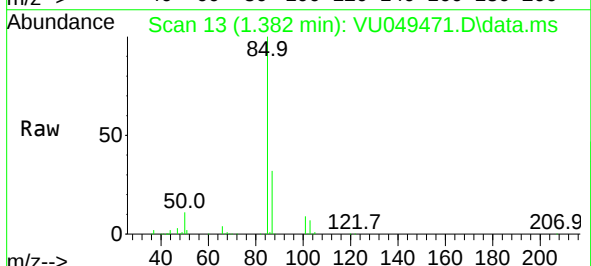
Instrument :
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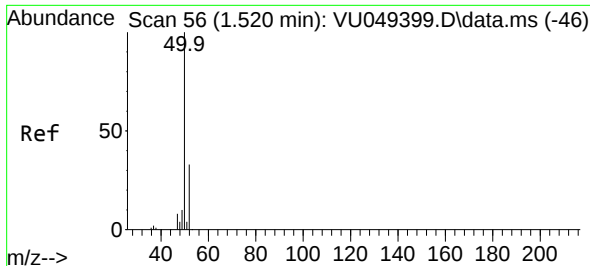
Tgt Ion:168 Resp: 256560
Ion Ratio Lower Upper
168 100
99 59.5 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 46.611 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

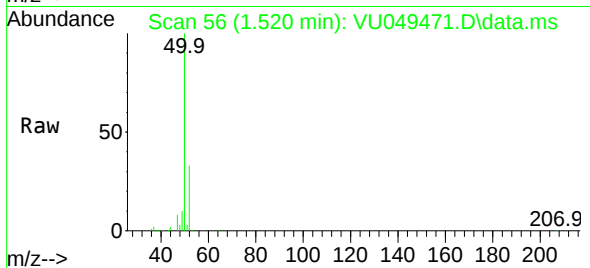
Tgt Ion: 85 Resp: 192163
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



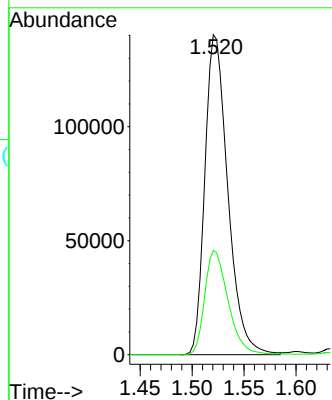
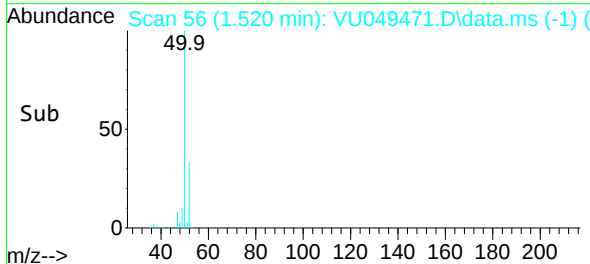


#3
Chloromethane
Concen: 42.658 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049471.D
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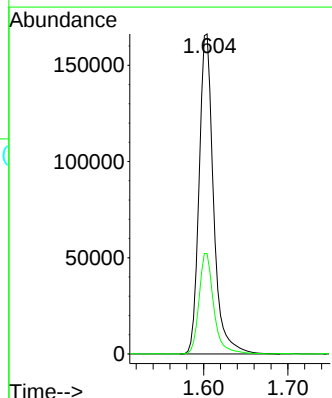
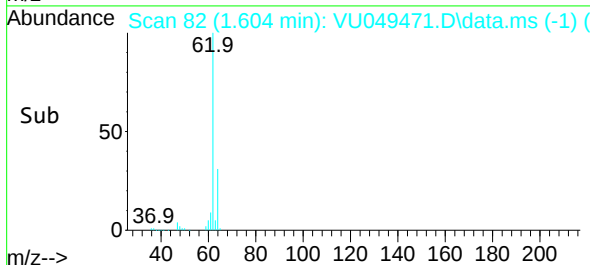
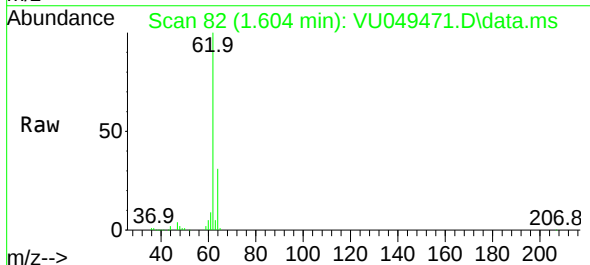


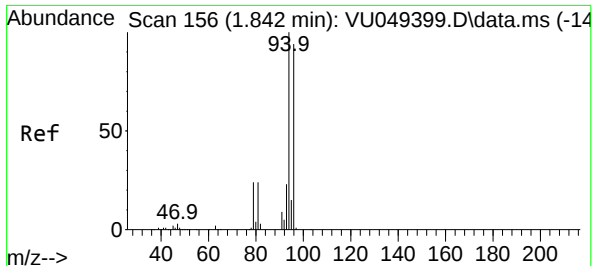
Tgt Ion: 50 Resp: 215648
Ion Ratio Lower Upper
50 100
52 32.6 27.4 41.2



#4
Vinyl Chloride
Concen: 47.749 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.004 min
Lab File: VU049471.D
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Tgt Ion: 62 Resp: 198192
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9

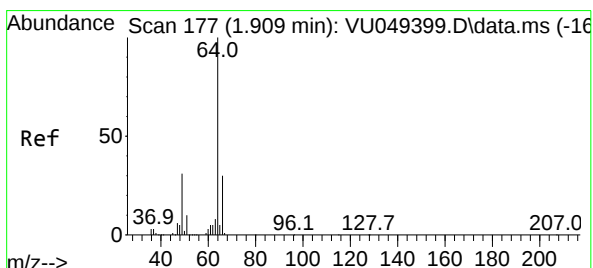
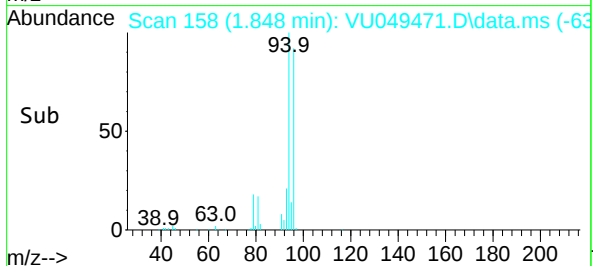
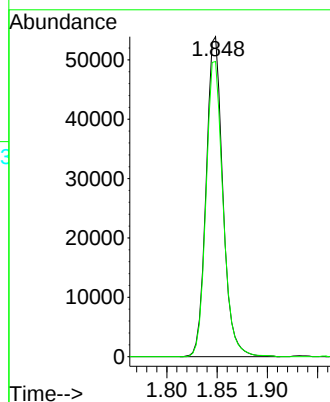
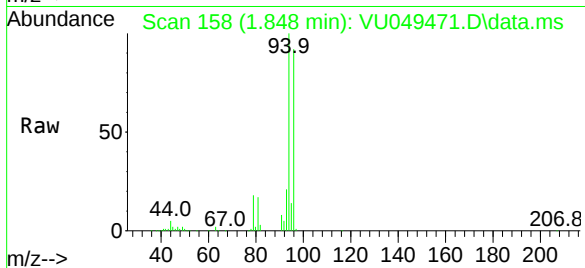




#5
Bromomethane
Concen: 48.248 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU049471.D
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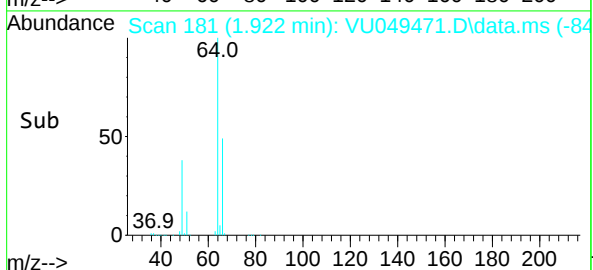
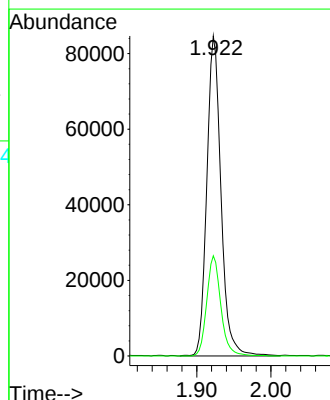
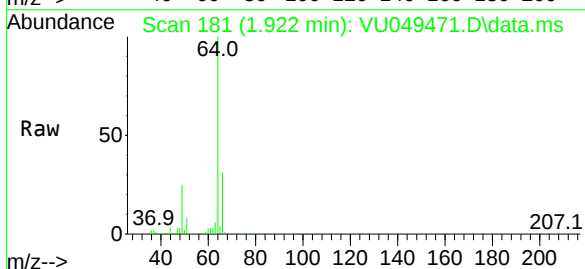
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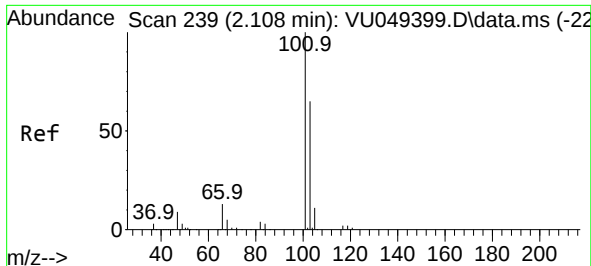
Tgt Ion: 94 Resp: 62271
Ion Ratio Lower Upper
94 100
96 92.2 73.7 110.5



#6
Chloroethane
Concen: 58.125 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
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Tgt Ion: 64 Resp: 111916
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1

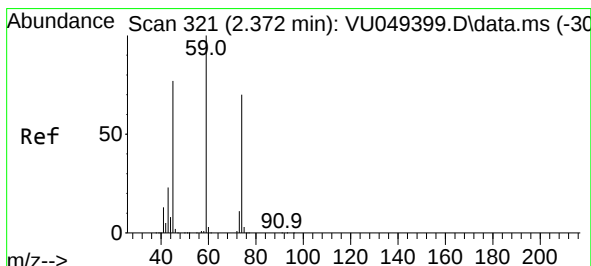
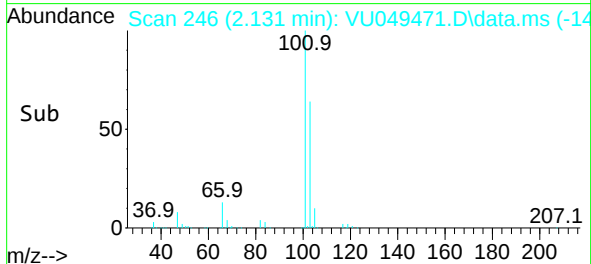
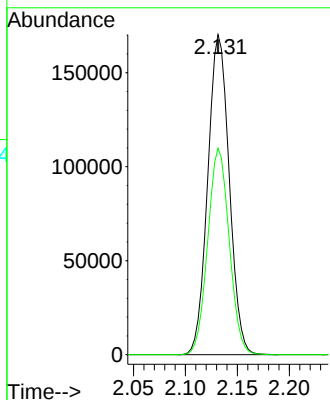
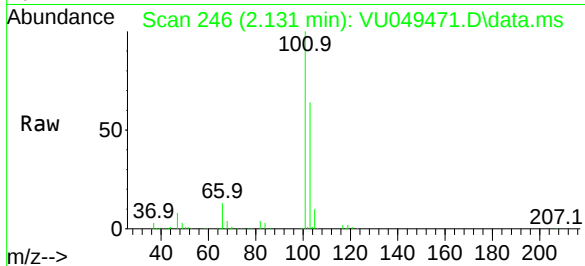




#7
 Trichlorofluoromethane
 Concen: 46.258 ug/l
 RT: 2.131 min Scan# 24
 Delta R.T. 0.023 min
 Lab File: VU049471.D
 Acq: 28 Jun 2022 20:17

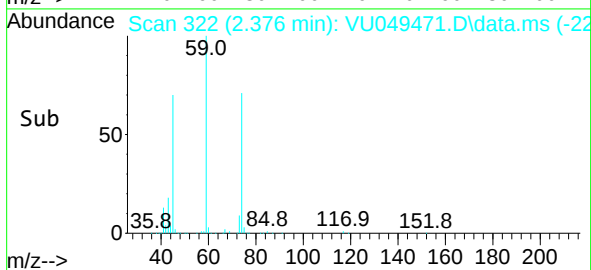
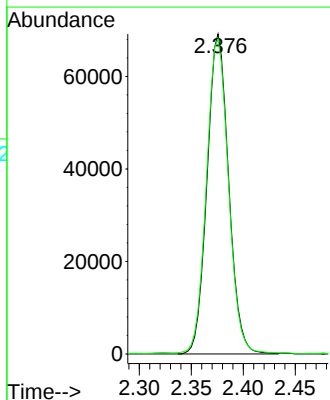
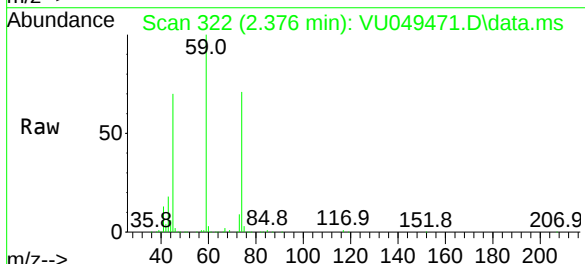
Instrument :
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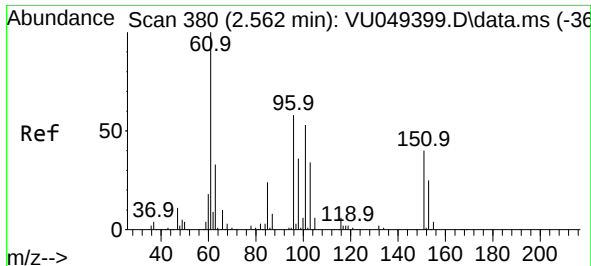
Tgt Ion:101 Resp: 244695
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 52.264 ug/l
 RT: 2.376 min Scan# 322
 Delta R.T. 0.004 min
 Lab File: VU049471.D
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Tgt Ion: 74 Resp: 99867
 Ion Ratio Lower Upper
 74 100
 45 100.9 44.4 133.2

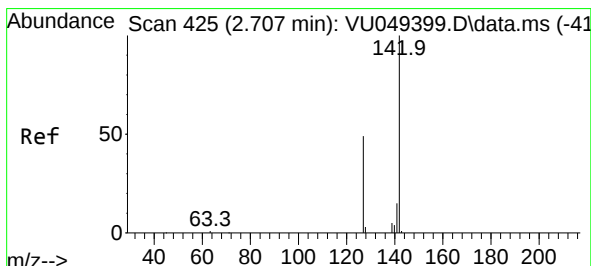
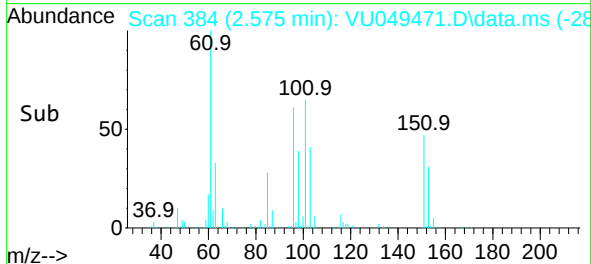
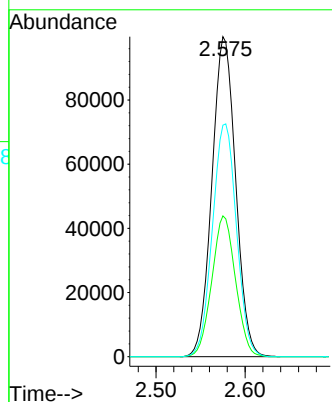
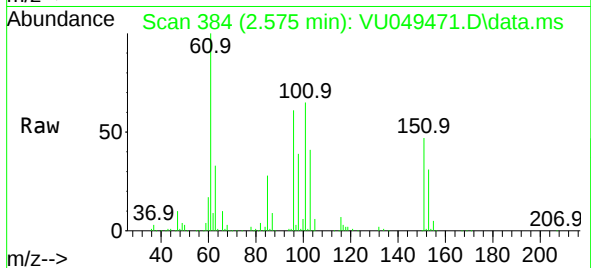




#9
1,1,2-Trichlorotrifluoroethane
Concen: 64.787 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

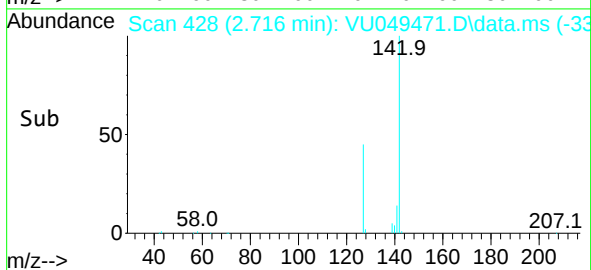
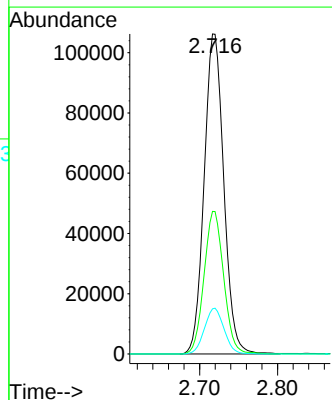
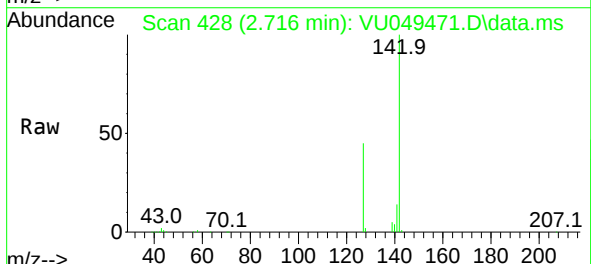
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

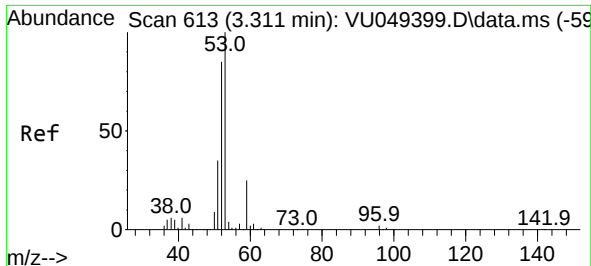
Tgt Ion:101 Resp: 184394
Ion Ratio Lower Upper
101 100
85 43.9 33.9 50.9
151 73.9 64.0 96.0



#10
Methyl Iodide
Concen: 63.939 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion:142 Resp: 185731
Ion Ratio Lower Upper
142 100
127 44.6 32.5 48.7
141 14.3 11.4 17.0

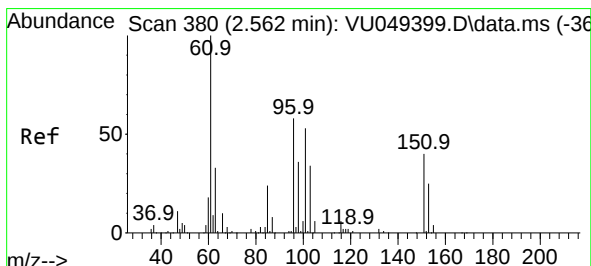
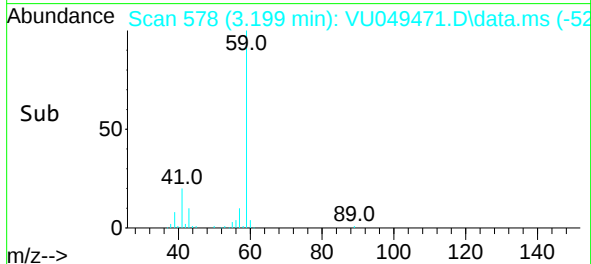
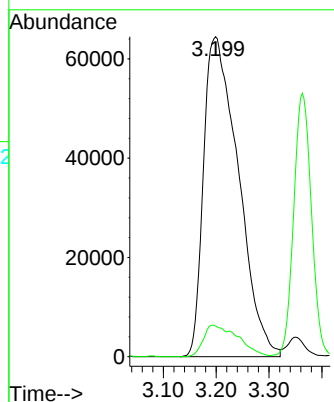
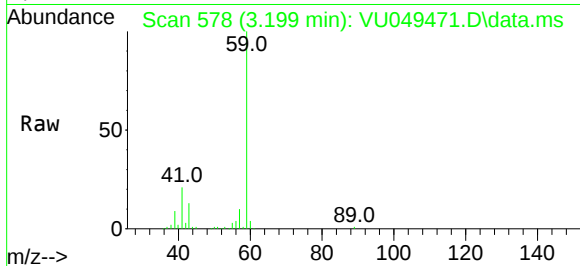




#11
Tert butyl alcohol
Concen: 317.777 ug/l
RT: 3.199 min Scan# 51
Delta R.T. -0.112 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

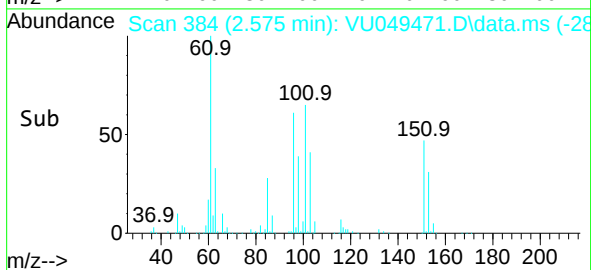
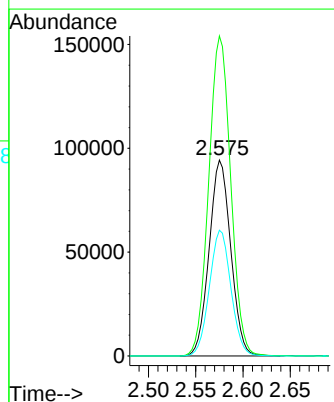
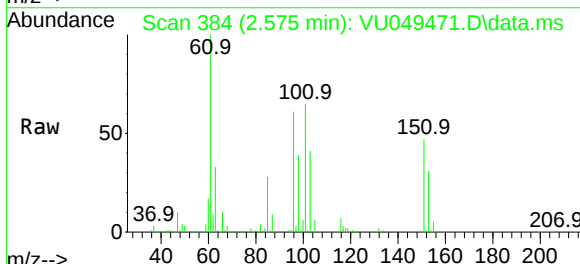
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

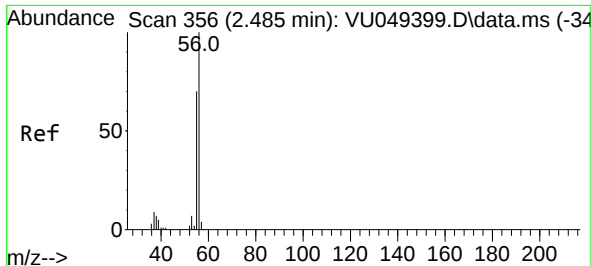
Tgt Ion: 59 Resp: 293885
Ion Ratio Lower Upper
59 100
57 6.1 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 53.893 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 96 Resp: 150177
Ion Ratio Lower Upper
96 100
61 163.4 122.2 183.2
98 64.2 50.7 76.1

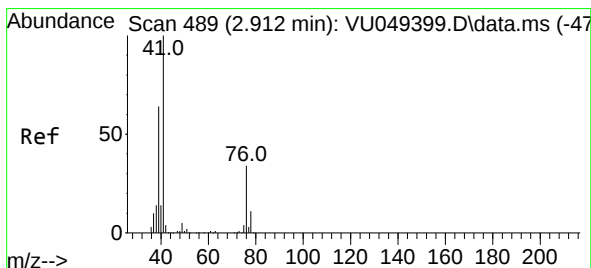
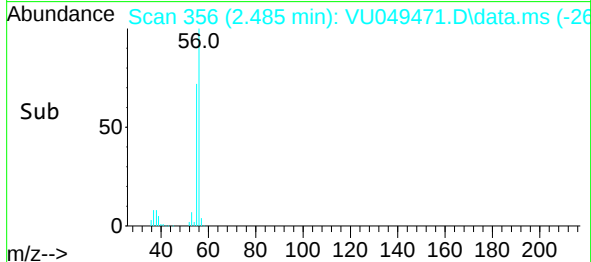
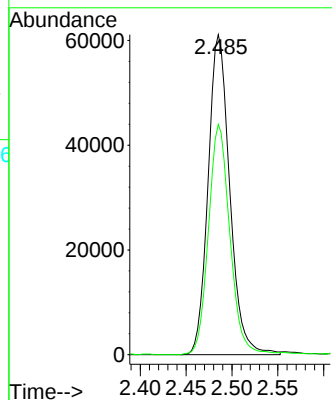
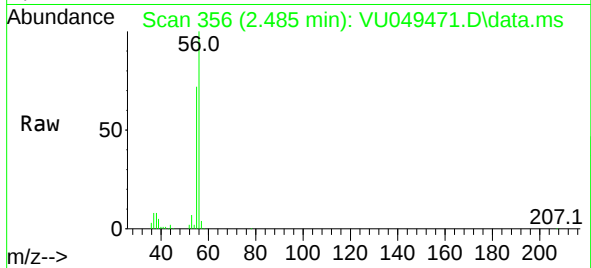




#13
Acrolein
Concen: 160.328 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

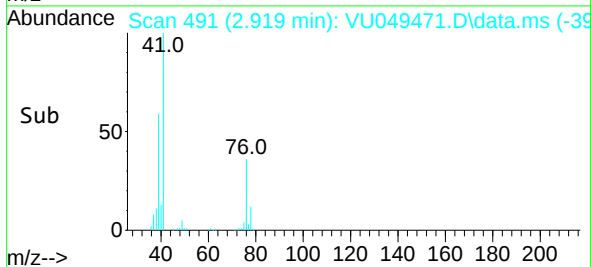
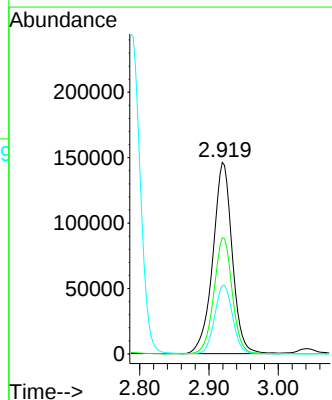
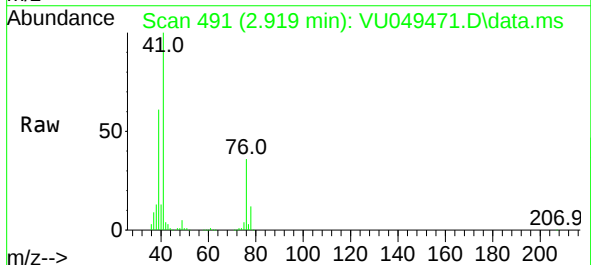
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

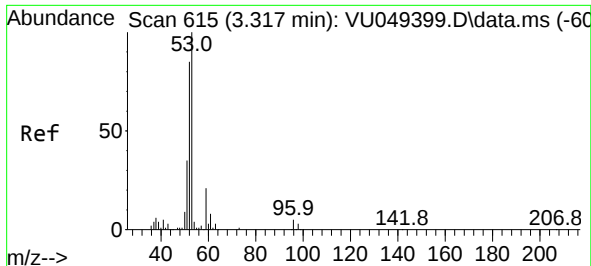
Tgt Ion: 56 Resp: 100412
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 50.494 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.007 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 41 Resp: 284366
Ion Ratio Lower Upper
41 100
39 57.3 53.4 80.2
76 33.1 33.8 50.6#

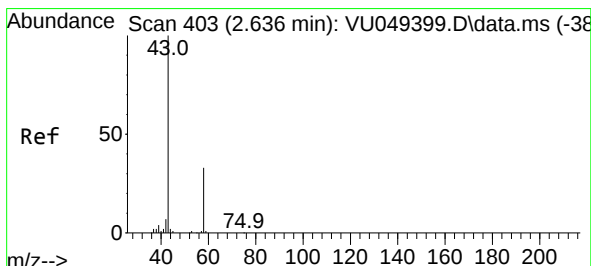
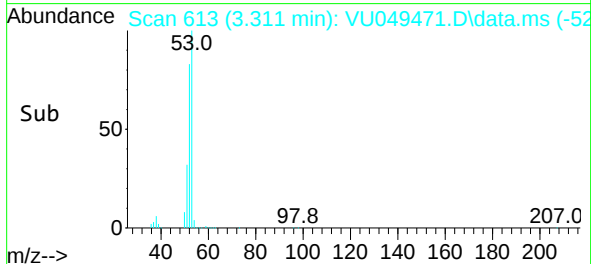
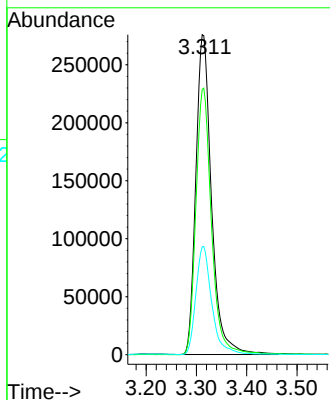
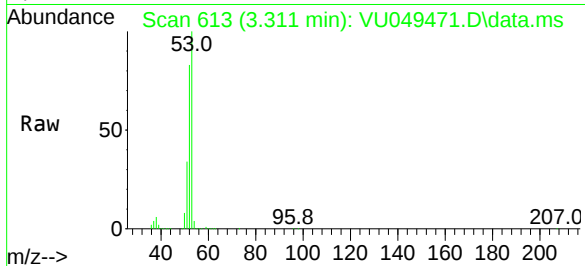




#15
Acrylonitrile
Concen: 268.717 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

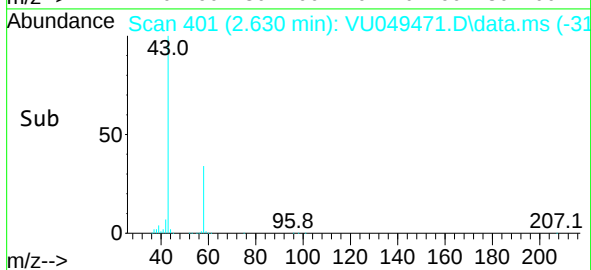
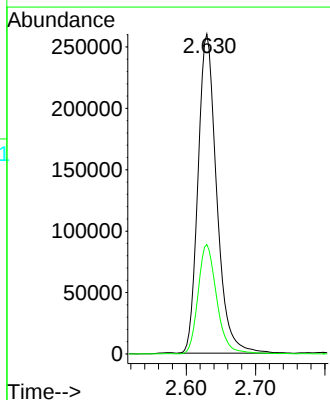
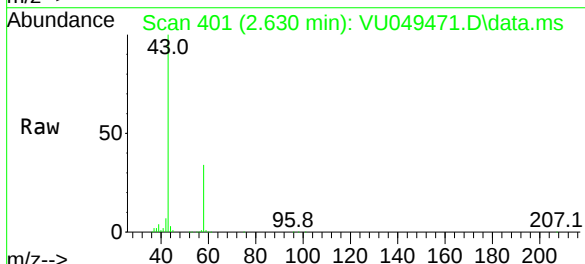
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

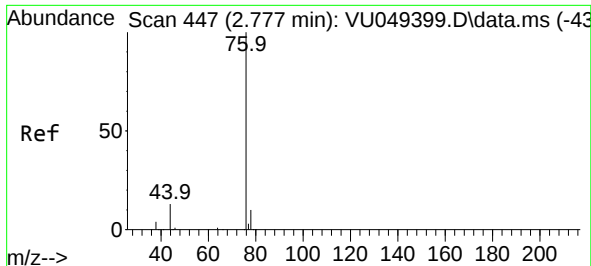
Tgt Ion: 53 Resp: 597690
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 34.3 28.2 42.4



#16
Acetone
Concen: 244.038 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 43 Resp: 486260
Ion Ratio Lower Upper
43 100
58 34.2 27.5 41.3





#17

Carbon Disulfide

Concen: 47.236 ug/l

RT: 2.787 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

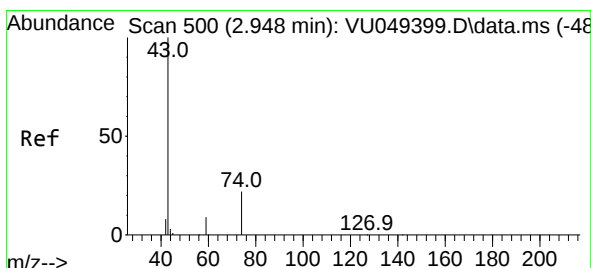
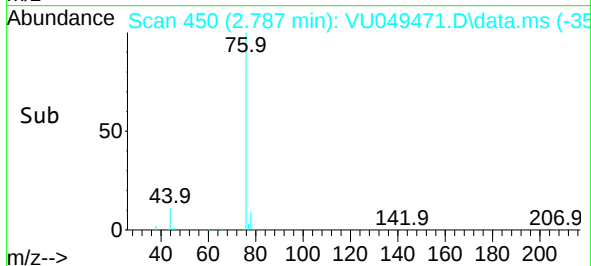
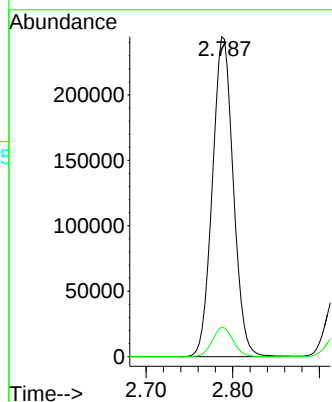
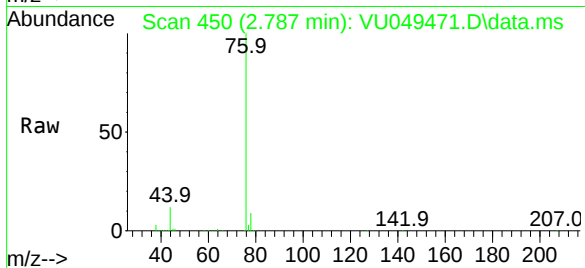
RE114D2-20220622MS

Tgt Ion: 76 Resp: 410491

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9



#18

Methyl Acetate

Concen: 48.321 ug/l

RT: 2.948 min Scan# 500

Delta R.T. 0.000 min

Lab File: VU049471.D

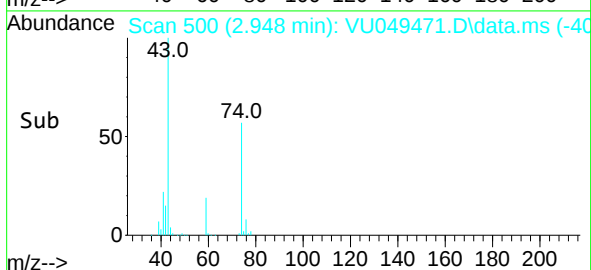
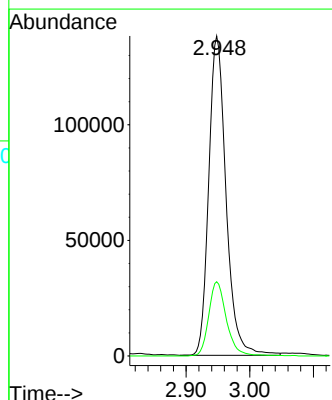
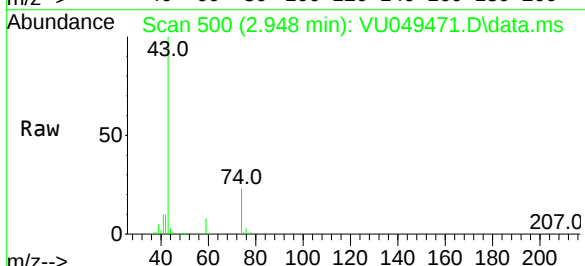
Acq: 28 Jun 2022 20:17

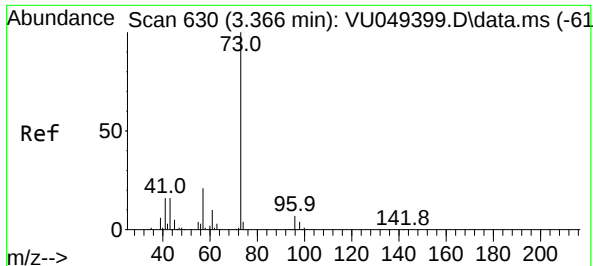
Tgt Ion: 43 Resp: 260639

Ion Ratio Lower Upper

43 100

74 23.6 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 53.385 ug/l

RT: 3.363 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

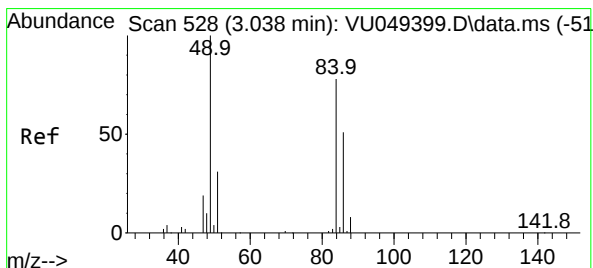
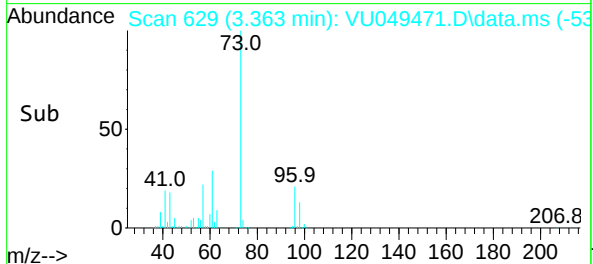
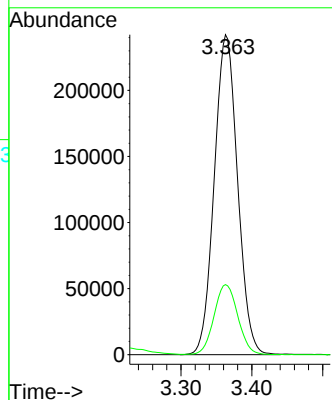
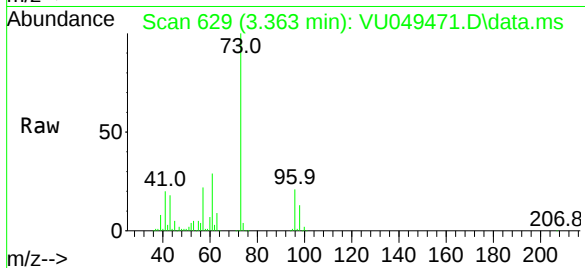
RE114D2-20220622MS

Tgt Ion: 73 Resp: 553279

Ion Ratio Lower Upper

73 100

57 21.9 17.1 25.7



#20

Methylene Chloride

Concen: 53.261 ug/l

RT: 3.041 min Scan# 529

Delta R.T. 0.004 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Tgt Ion: 84 Resp: 176501

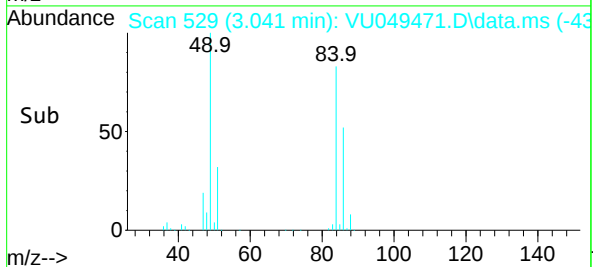
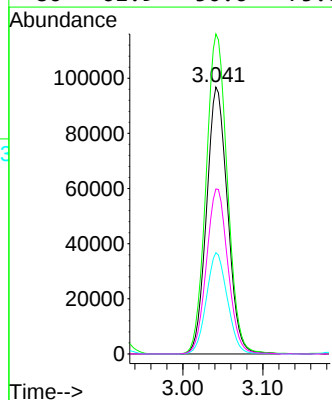
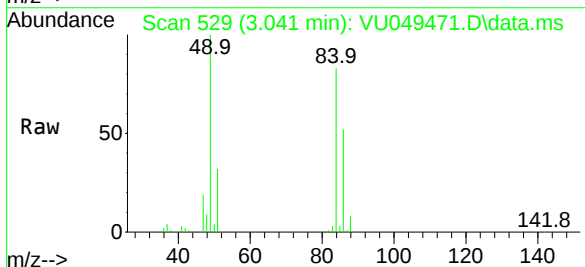
Ion Ratio Lower Upper

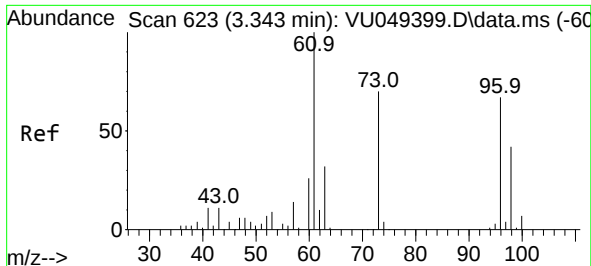
84 100

49 119.9 86.6 129.8

51 38.0 26.6 40.0

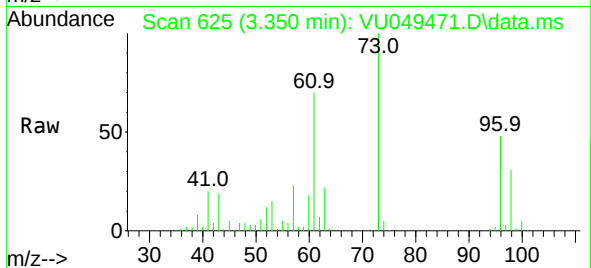
86 61.9 50.6 75.8



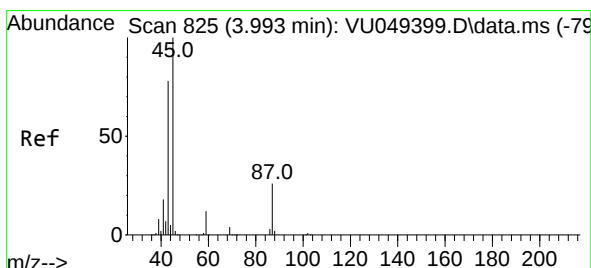
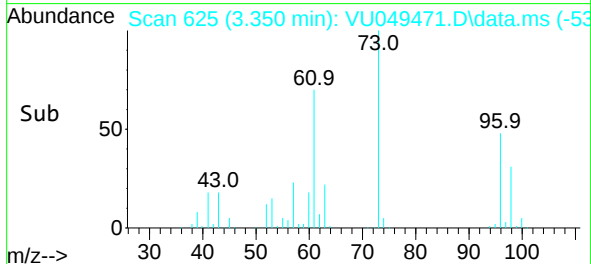
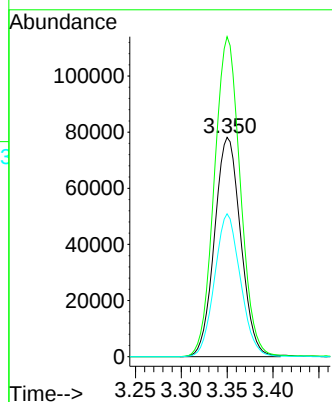


#21
trans-1,2-Dichloroethene
Concen: 51.747 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

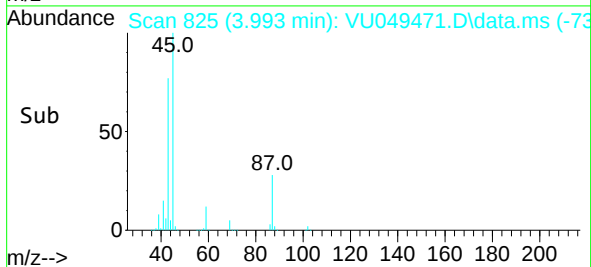
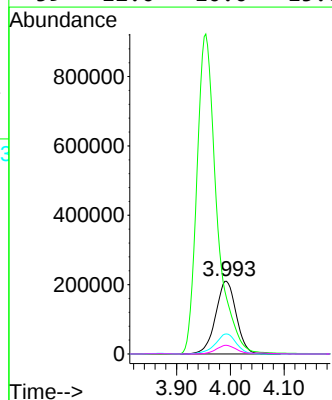
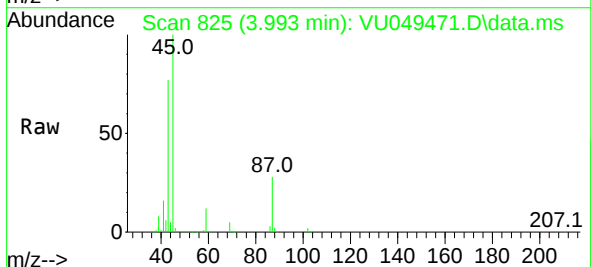


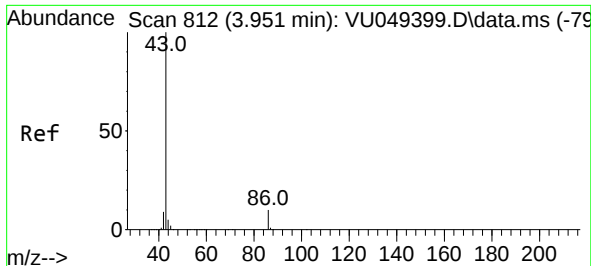
Tgt Ion: 96 Resp: 155443
Ion Ratio Lower Upper
96 100
61 145.9 106.1 159.1
98 65.1 50.8 76.2



#22
Diisopropyl ether
Concen: 51.952 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 45 Resp: 558618
Ion Ratio Lower Upper
45 100
43 76.3 92.9 139.3#
87 27.6 26.2 39.2
59 12.0 10.0 15.0

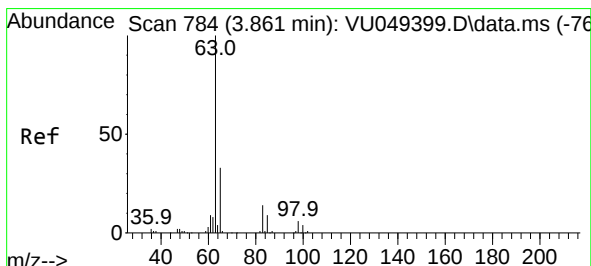
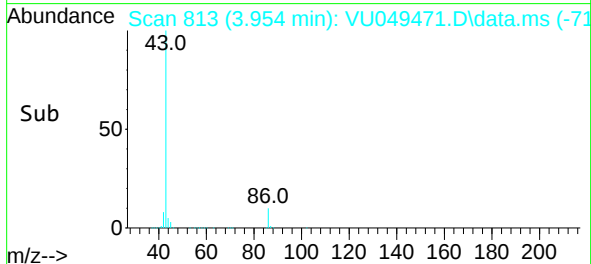
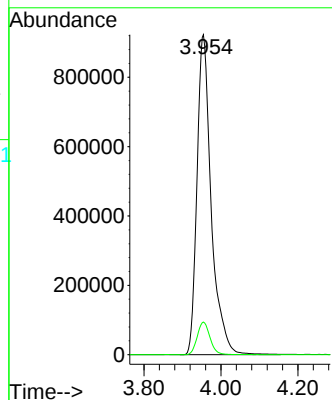
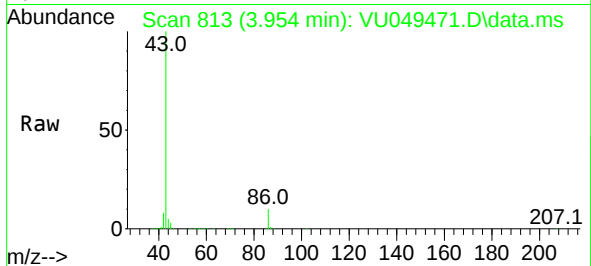




#23
 Vinyl Acetate
 Concen: 251.299 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.004 min
 Lab File: VU049471.D
 Acq: 28 Jun 2022 20:17

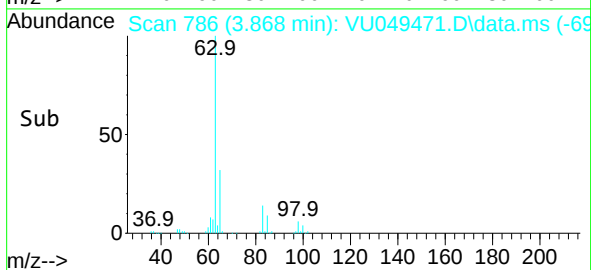
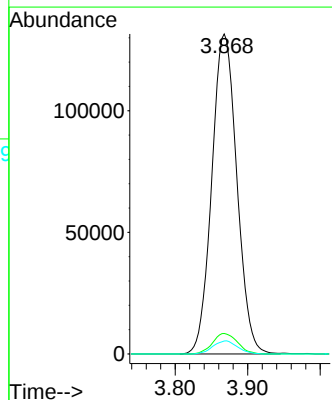
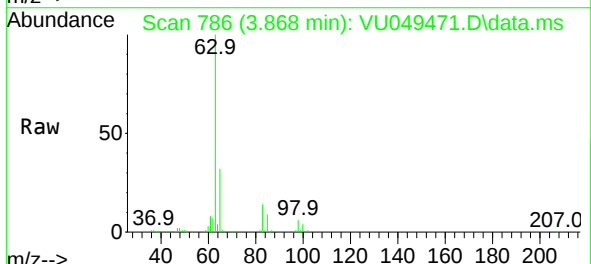
Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D2-20220622MS

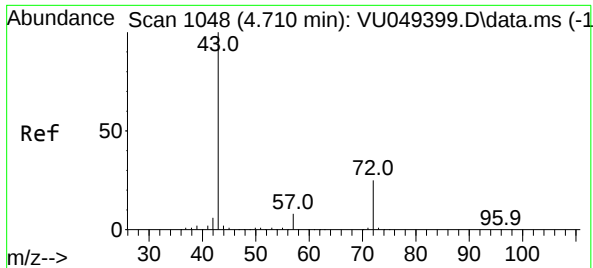
Tgt Ion: 43 Resp: 2368356
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 51.210 ug/l
 RT: 3.868 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049471.D
 Acq: 28 Jun 2022 20:17

Tgt Ion: 63 Resp: 316292
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 270.698 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.009 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

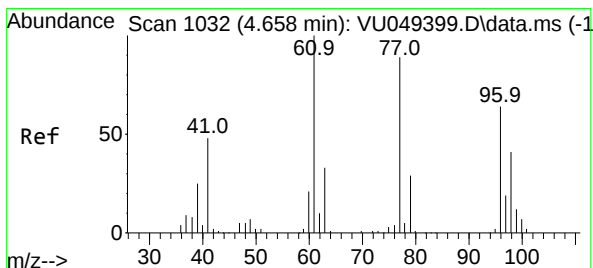
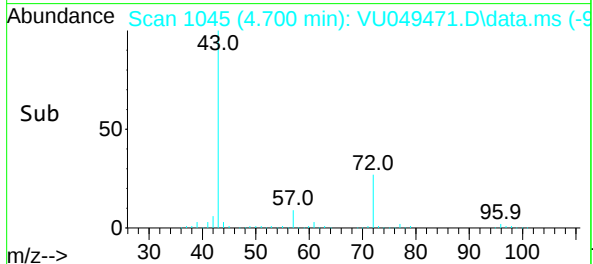
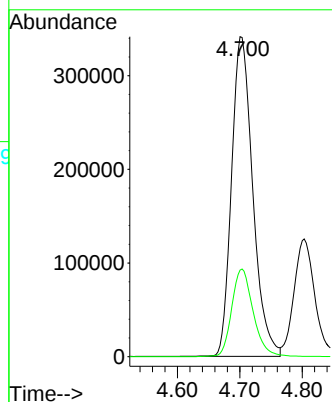
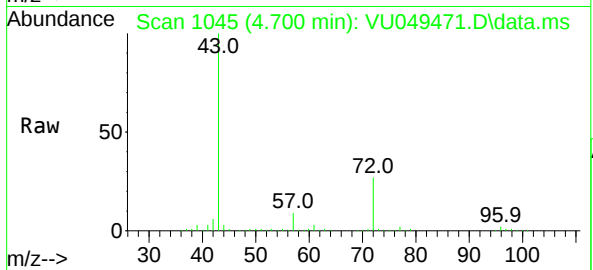
RE114D2-20220622MS

Tgt Ion: 43 Resp: 808341

Ion Ratio Lower Upper

43 100

72 27.1 23.8 35.6



#26

2,2-Dichloropropane

Concen: 41.919 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VU049471.D

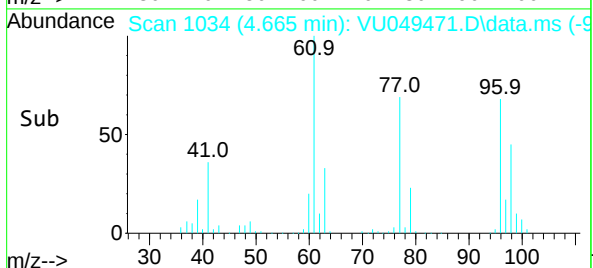
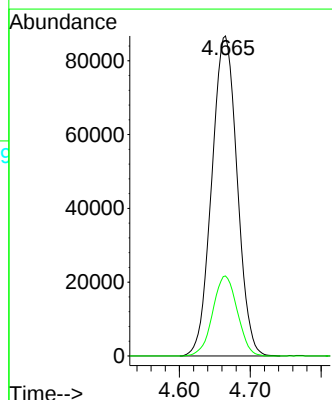
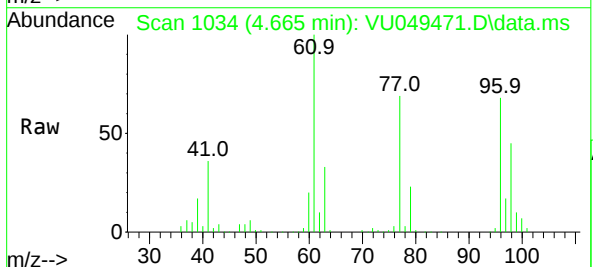
Acq: 28 Jun 2022 20:17

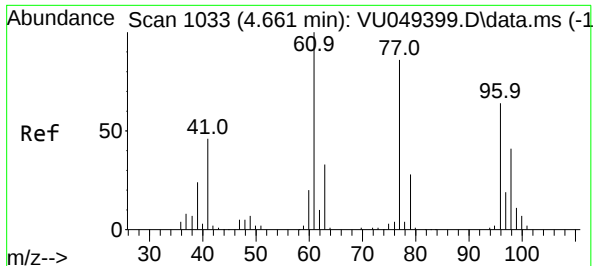
Tgt Ion: 77 Resp: 215484

Ion Ratio Lower Upper

77 100

97 24.3 11.6 34.8

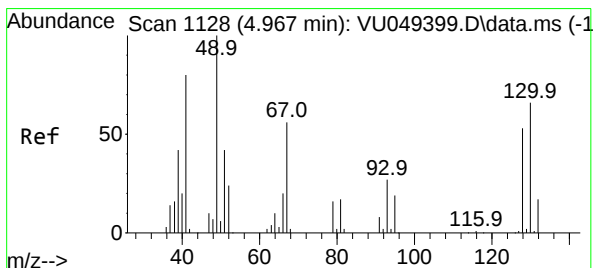
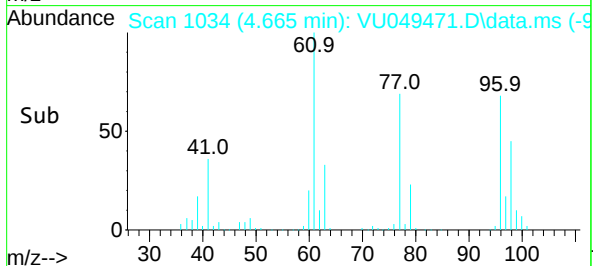
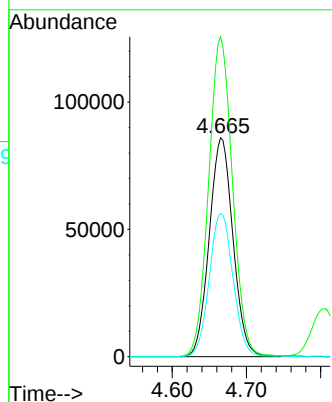
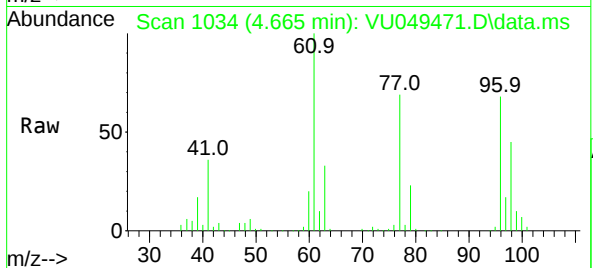




#27
cis-1,2-Dichloroethene
Concen: 55.072 ug/l
RT: 4.665 min Scan# 110
Delta R.T. 0.004 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

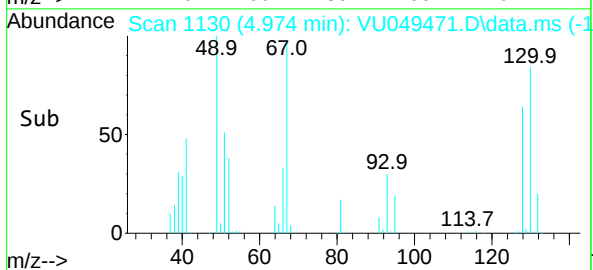
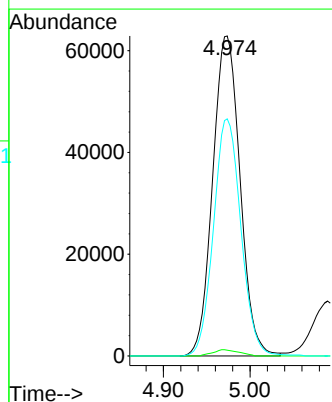
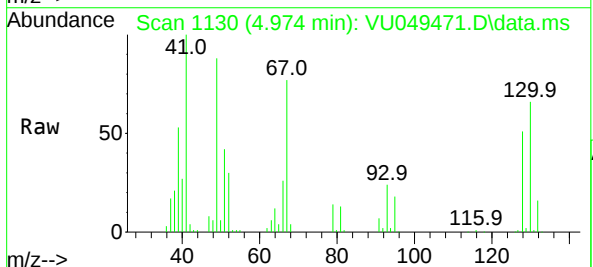
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

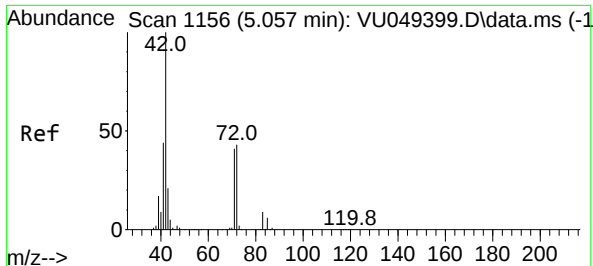
Tgt Ion: 96 Resp: 191141
Ion Ratio Lower Upper
96 100
61 146.7 0.0 271.6
98 65.6 0.0 128.2



#28
Bromochloromethane
Concen: 51.179 ug/l
RT: 4.974 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 49 Resp: 138168
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 74.2 76.9 115.3#





#29

Tetrahydrofuran

Concen: 264.669 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MS

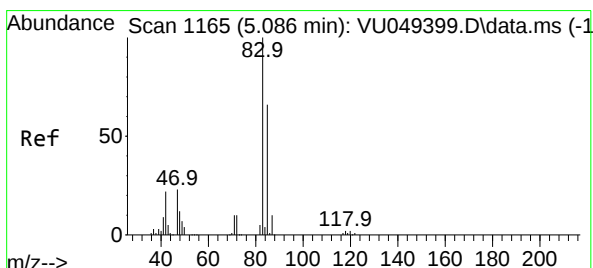
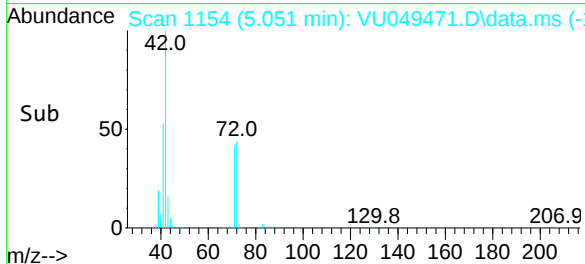
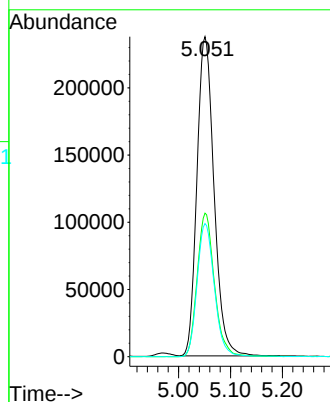
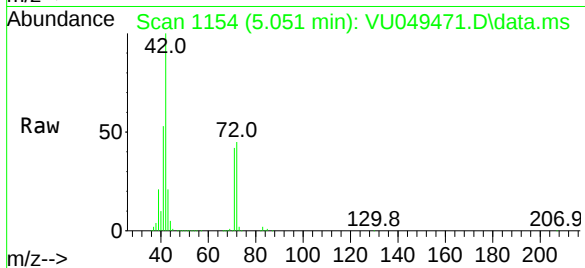
Tgt Ion: 42 Resp: 542179

Ion Ratio Lower Upper

42 100

72 45.4 42.6 63.8

71 42.0 40.3 60.5



#30

Chloroform

Concen: 50.267 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.004 min

Lab File: VU049471.D

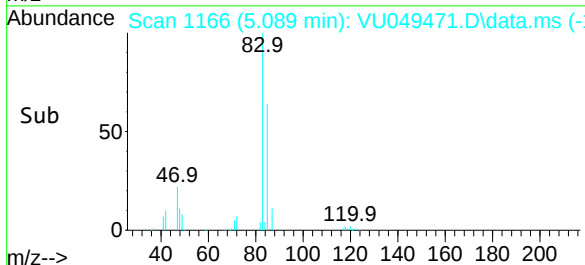
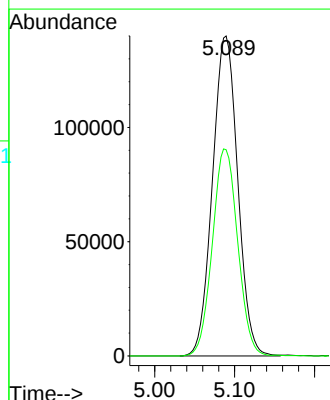
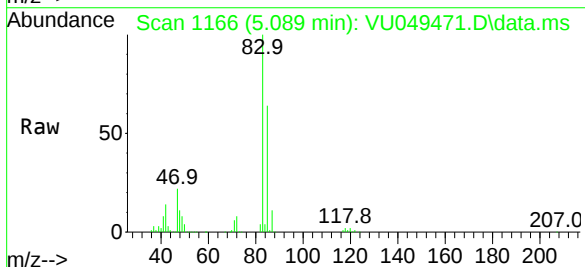
Acq: 28 Jun 2022 20:17

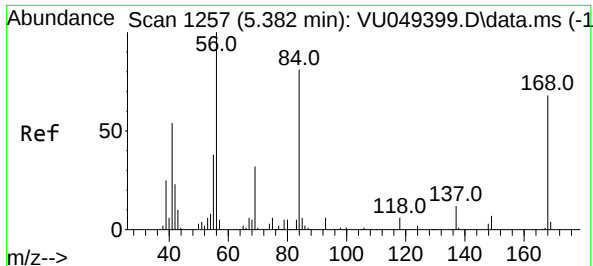
Tgt Ion: 83 Resp: 307114

Ion Ratio Lower Upper

83 100

85 64.5 51.2 76.8

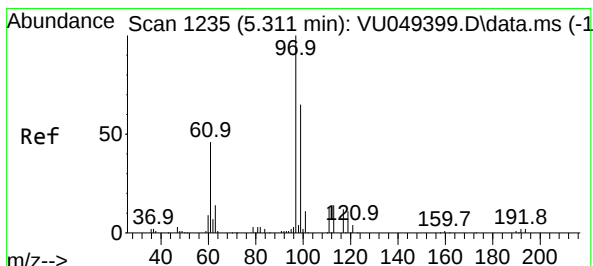
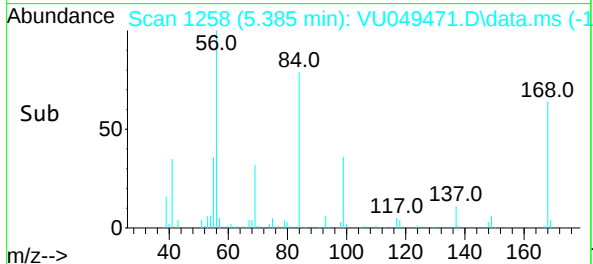
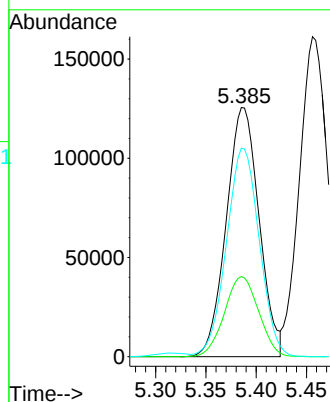
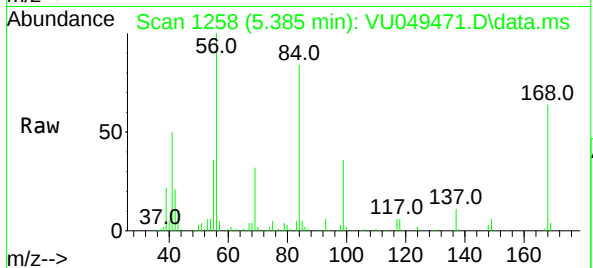




#31
Cyclohexane
Concen: 48.062 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.004 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

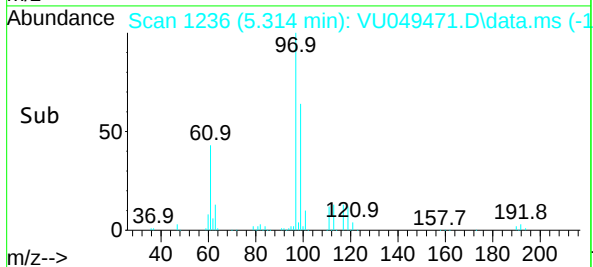
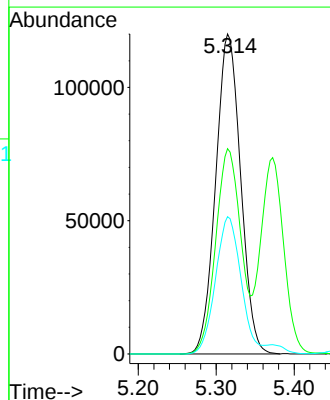
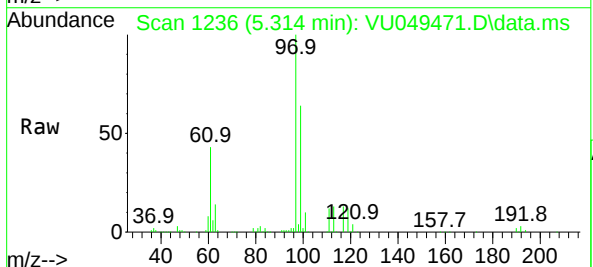
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

Tgt Ion: 56 Resp: 285143
Ion Ratio Lower Upper
56 100
69 32.2 27.8 41.8
84 82.4 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 50.414 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.004 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 97 Resp: 267249
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 44.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.728 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

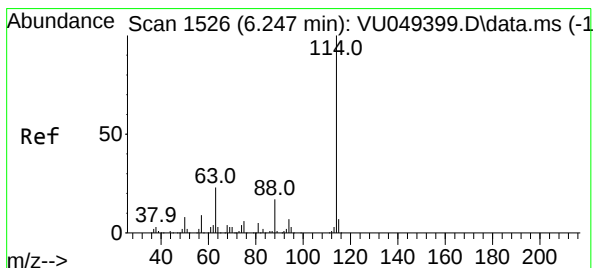
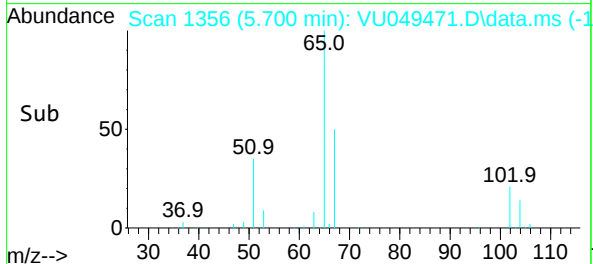
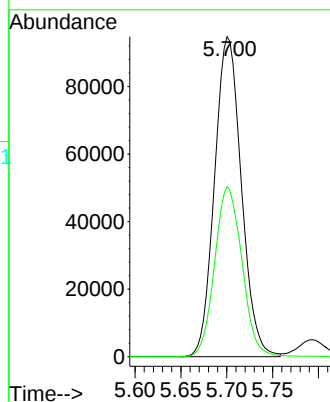
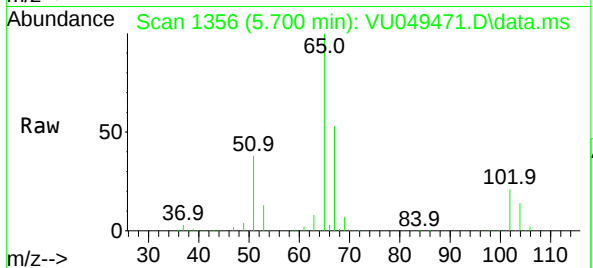
RE114D2-20220622MS

Tgt Ion: 65 Resp: 192532

Ion Ratio Lower Upper

65 100

67 54.1 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: VU049471.D

Acq: 28 Jun 2022 20:17

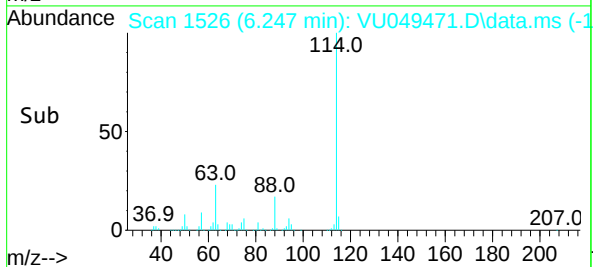
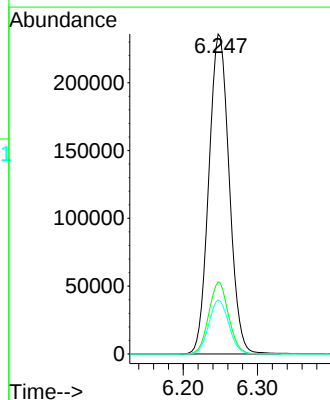
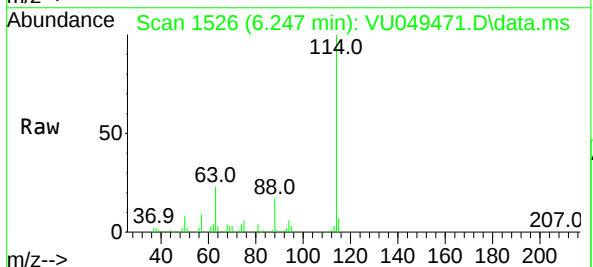
Tgt Ion: 114 Resp: 448925

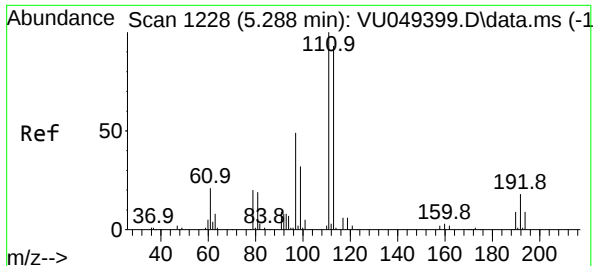
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.9 0.0 29.2





#35

Dibromofluoromethane

Concen: 49.290 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049471.D

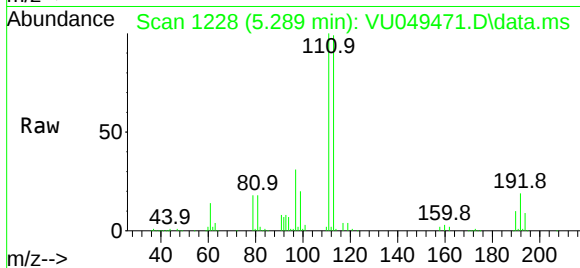
Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MS



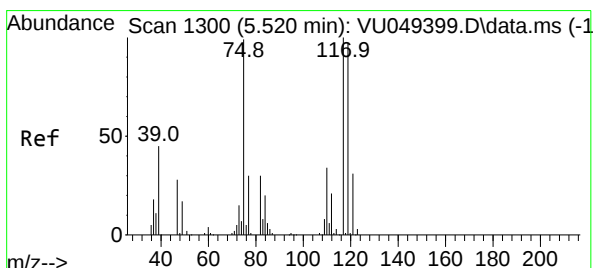
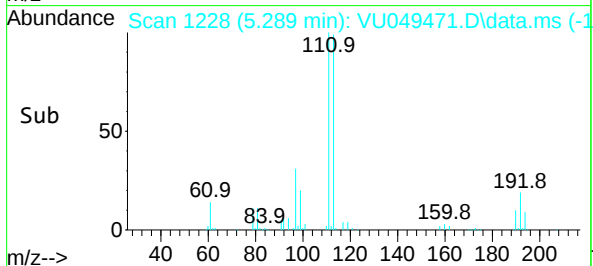
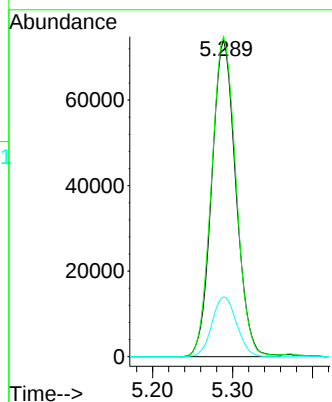
Tgt Ion:113 Resp: 154811

Ion Ratio Lower Upper

113 100

111 102.6 82.1 123.1

192 19.3 18.0 27.0



#36

1,1-Dichloropropene

Concen: 47.833 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.004 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

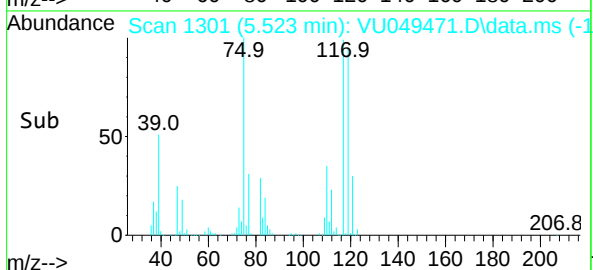
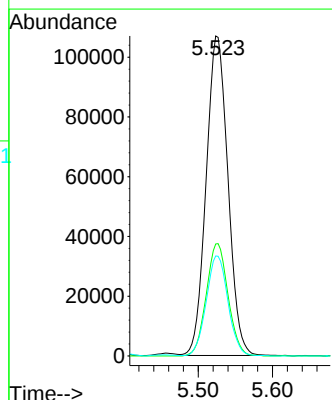
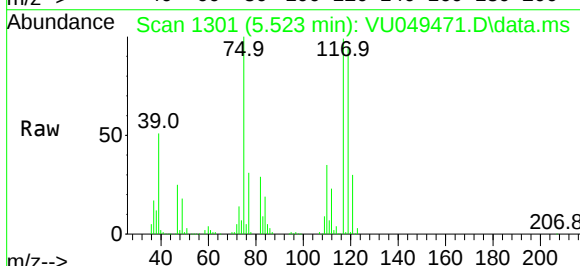
Tgt Ion: 75 Resp: 217837

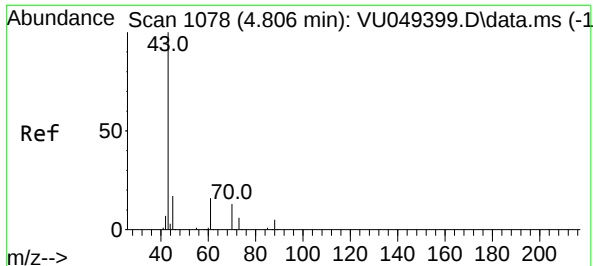
Ion Ratio Lower Upper

75 100

110 35.1 18.4 55.2

77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 46.311 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.003 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MS

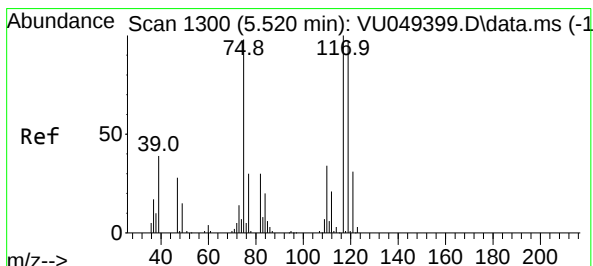
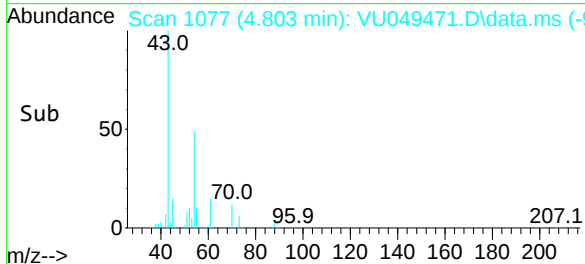
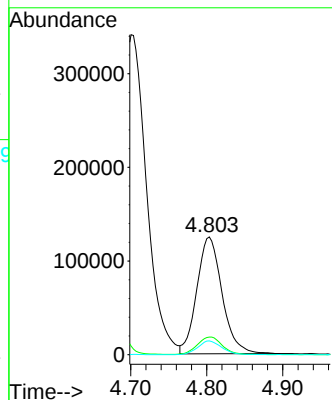
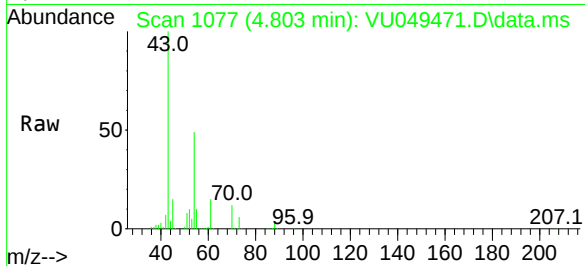
Tgt Ion: 43 Resp: 288197

Ion Ratio Lower Upper

43 100

61 14.9 9.5 14.3#

70 11.2 7.5 11.3



#38

Carbon Tetrachloride

Concen: 48.024 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.004 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

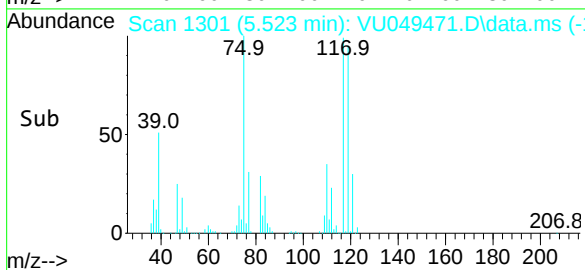
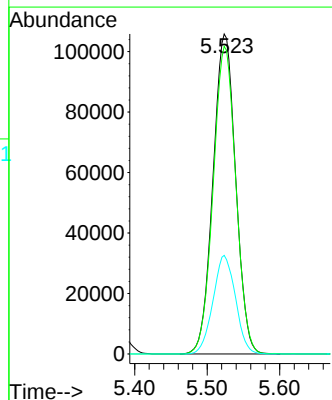
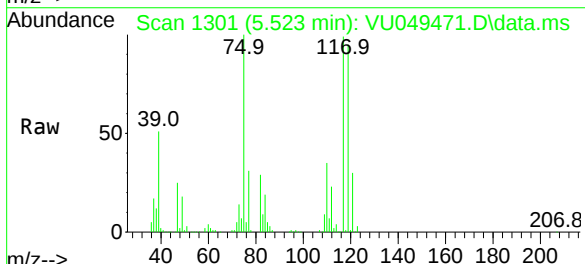
Tgt Ion: 117 Resp: 229368

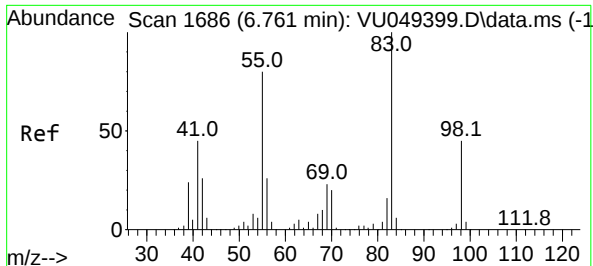
Ion Ratio Lower Upper

117 100

119 96.1 76.8 115.2

121 30.8 24.7 37.1





#39

Methylcyclohexane

Concen: 48.154 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MS

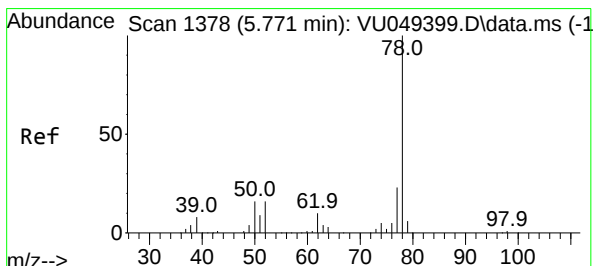
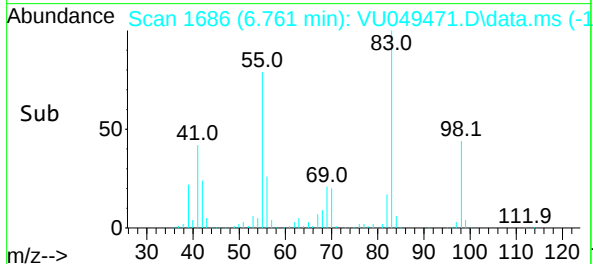
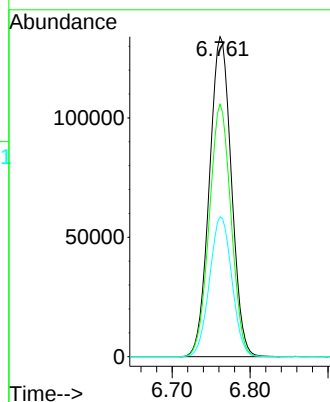
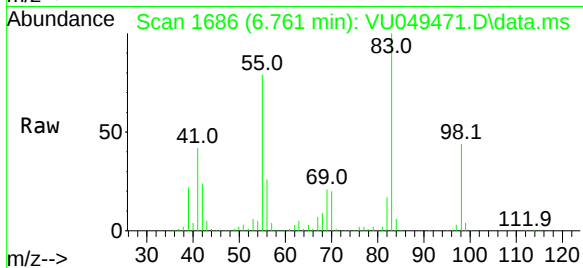
Tgt Ion: 83 Resp: 262860

Ion Ratio Lower Upper

83 100

55 78.9 55.3 82.9

98 43.7 37.3 55.9



#40

Benzene

Concen: 49.680 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.004 min

Lab File: VU049471.D

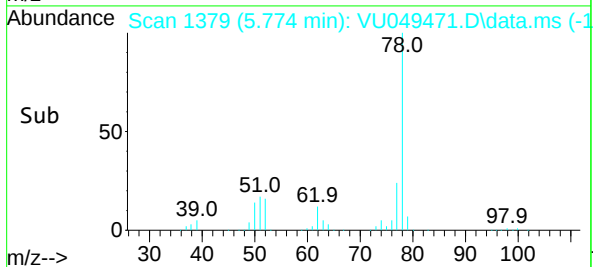
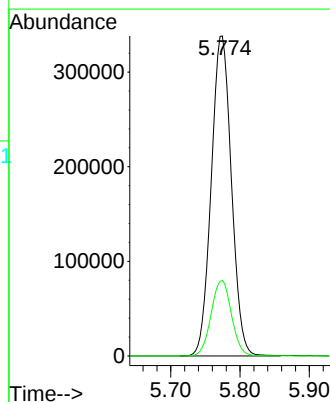
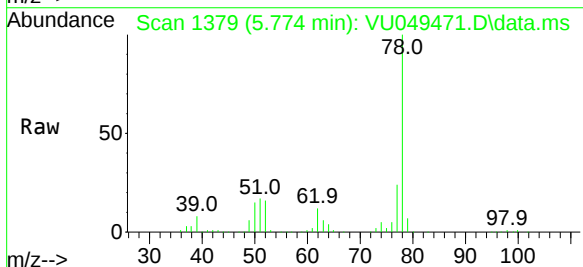
Acq: 28 Jun 2022 20:17

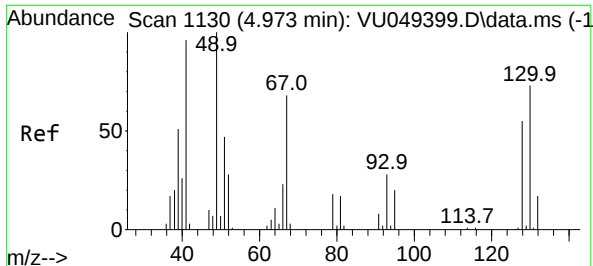
Tgt Ion: 78 Resp: 683071

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2



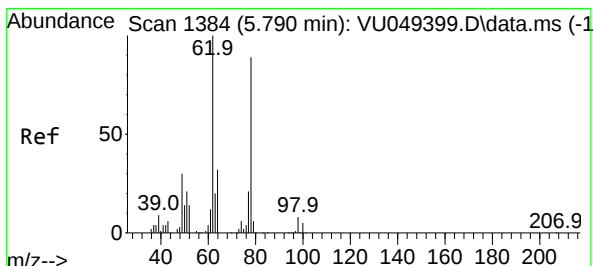
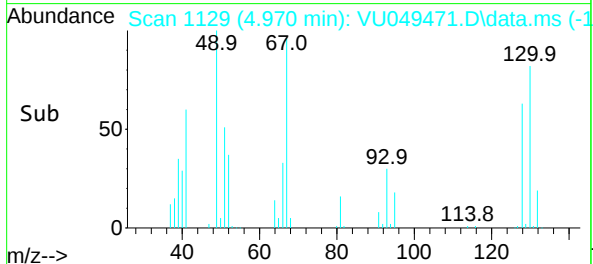
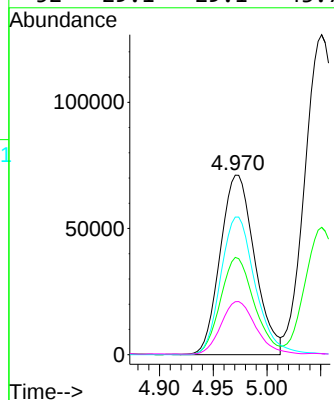
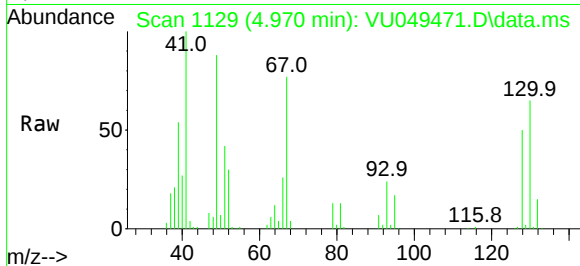


#41
Methacrylonitrile
Concen: 50.899 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

Tgt Ion: 41 Resp: 158714

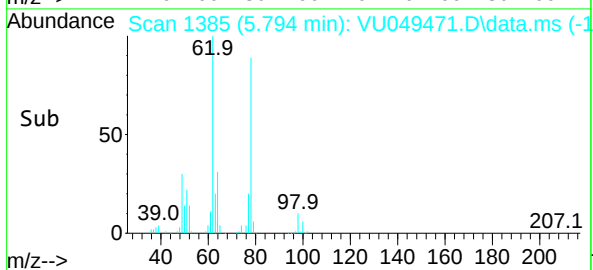
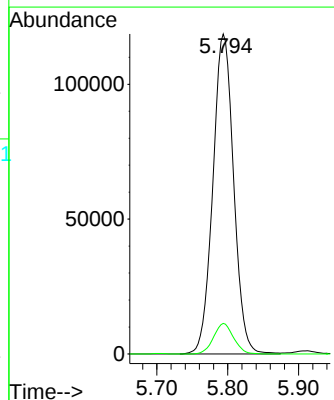
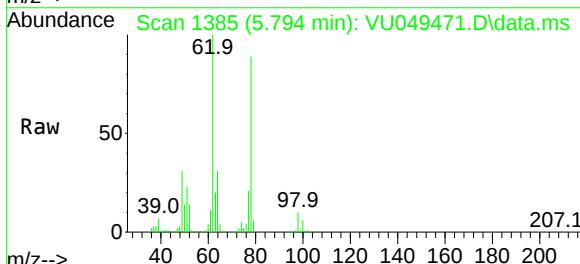
Ion	Ratio	Lower	Upper
41	100		
39	53.2	43.1	64.7
67	77.3	72.3	108.5
52	29.1	29.1	43.7

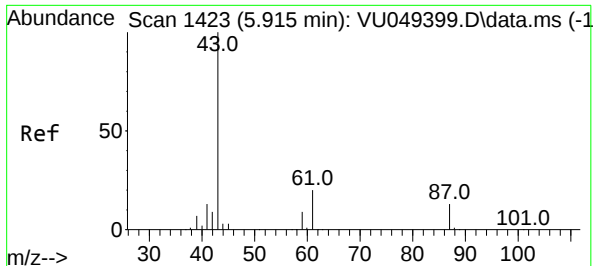


#42
1,2-Dichloroethane
Concen: 47.234 ug/l
RT: 5.794 min Scan# 1385
Delta R.T. 0.004 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 62 Resp: 241713

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6

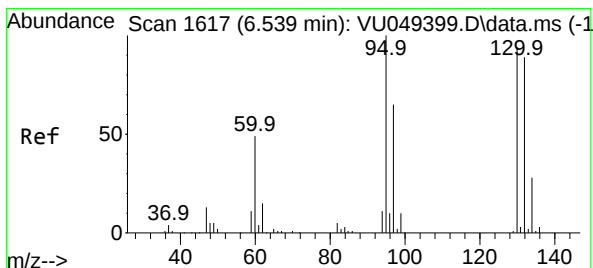
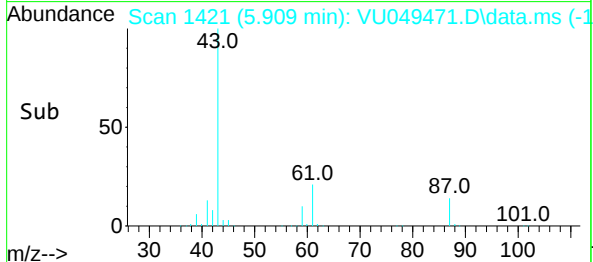
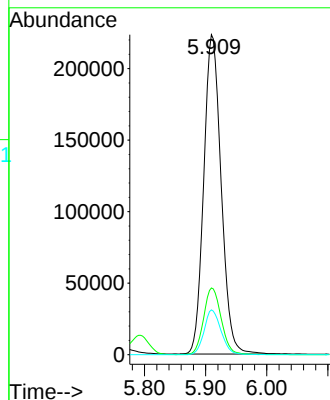
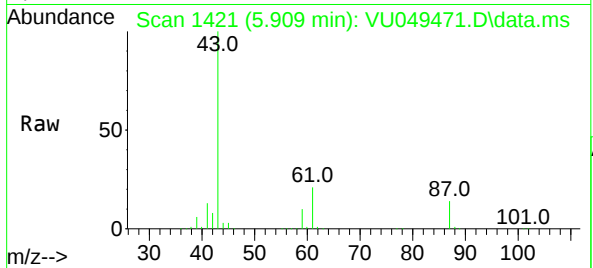




#43
Isopropyl Acetate
Concen: 48.439 ug/l
RT: 5.909 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

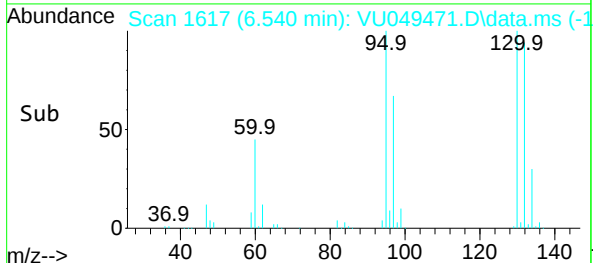
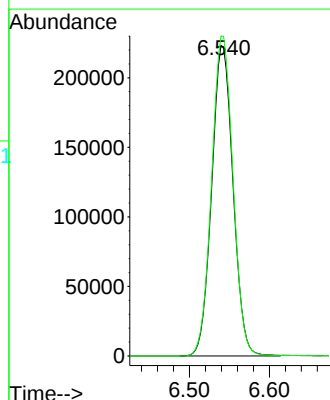
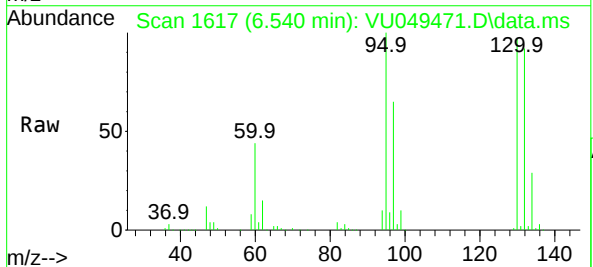
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

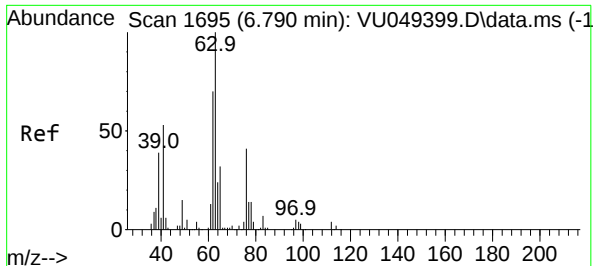
Tgt Ion: 43 Resp: 441689
Ion Ratio Lower Upper
43 100
61 21.2 17.4 26.0
87 13.6 12.6 18.8



#44
Trichloroethene
Concen: 126.240 ug/l
RT: 6.540 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion:130 Resp: 412622
Ion Ratio Lower Upper
130 100
95 103.1 0.0 184.6





#45

1,2-Dichloropropane

Concen: 49.550 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

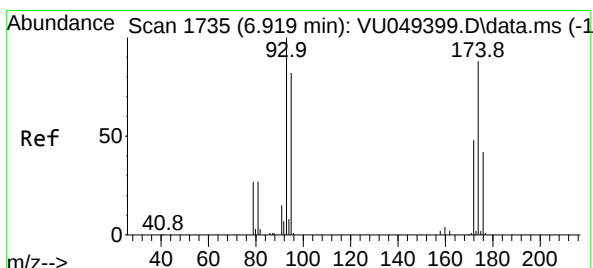
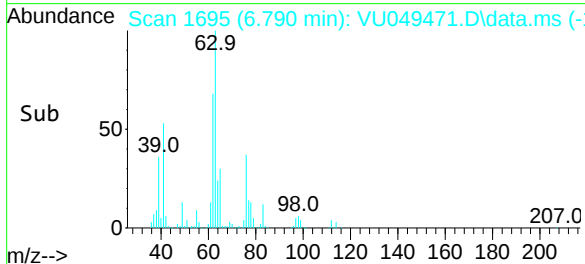
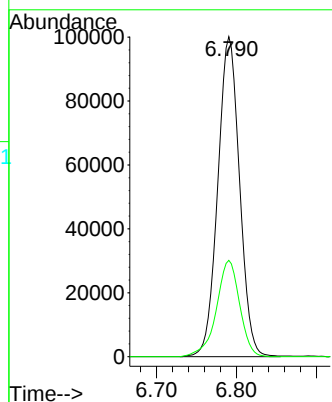
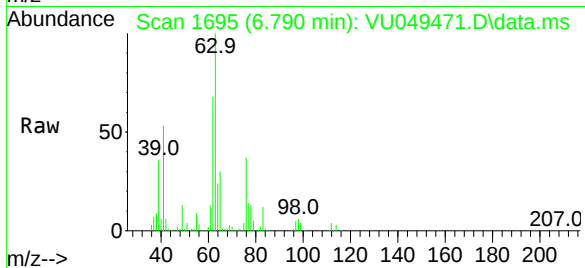
RE114D2-20220622MS

Tgt Ion: 63 Resp: 188776

Ion Ratio Lower Upper

63 100

65 30.1 25.0 37.4



#46

Dibromomethane

Concen: 49.203 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

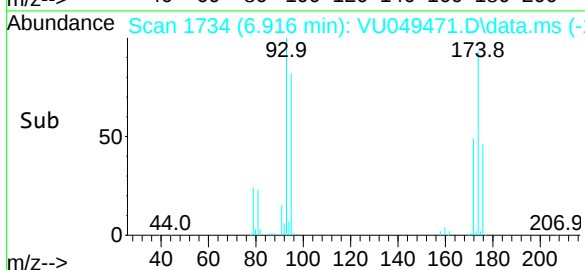
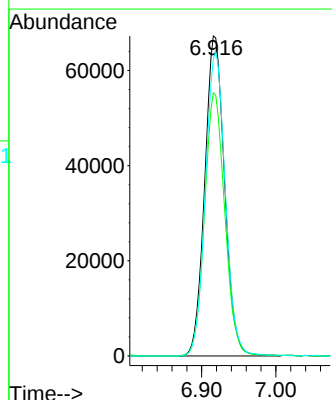
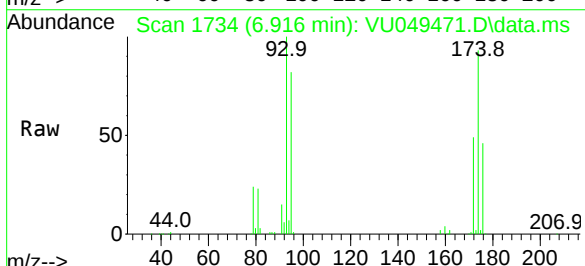
Tgt Ion: 93 Resp: 124981

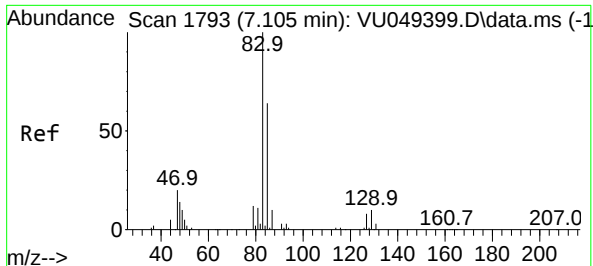
Ion Ratio Lower Upper

93 100

95 83.4 66.3 99.5

174 95.5 88.2 132.4

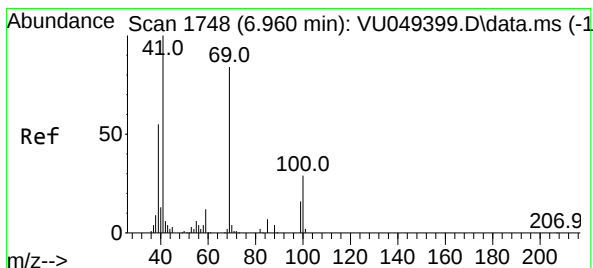
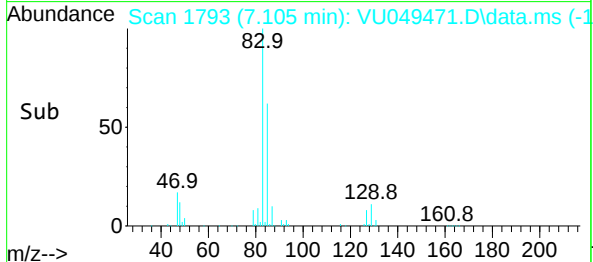
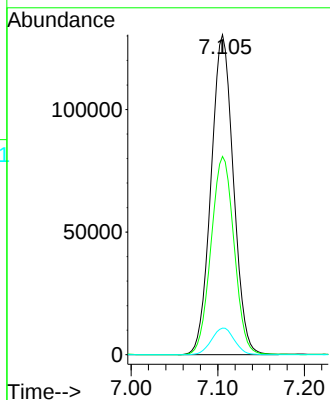
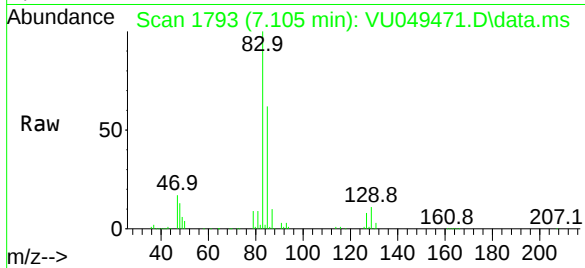




#47
Bromodichloromethane
Concen: 47.934 ug/l
RT: 7.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

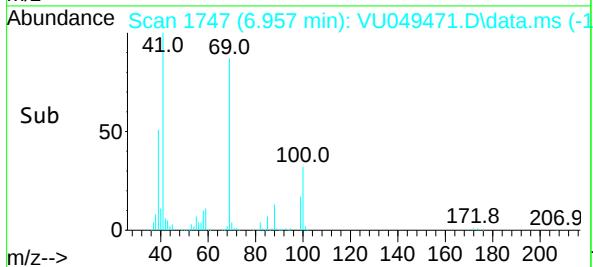
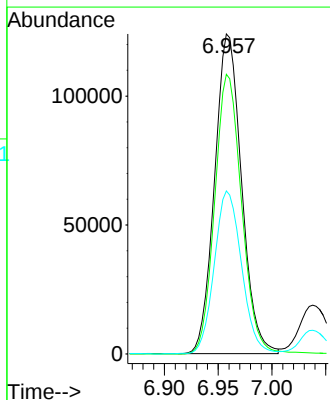
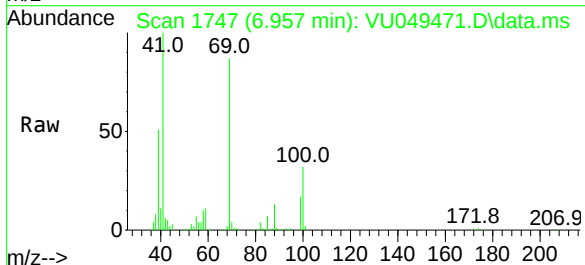
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

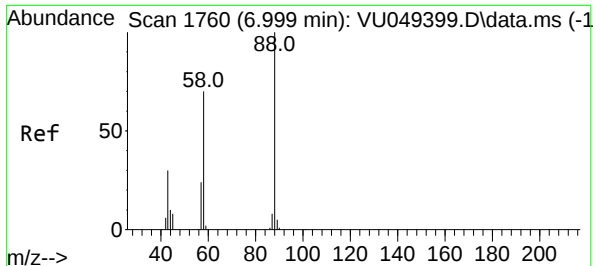
Tgt Ion: 83 Resp: 234348
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.2
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 50.600 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 41 Resp: 216227
Ion Ratio Lower Upper
41 100
69 87.6 79.8 119.6
39 51.7 47.9 71.9





#49

1,4-Dioxane

Concen: 1151.310 ug/l

RT: 6.980 min Scan# 1

Delta R.T. -0.019 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MS

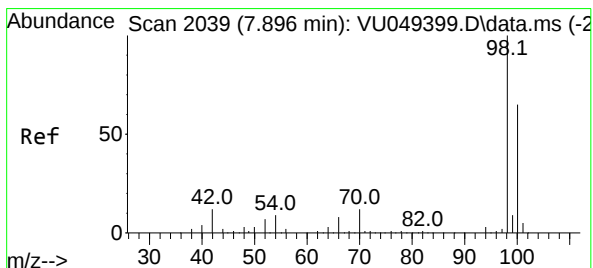
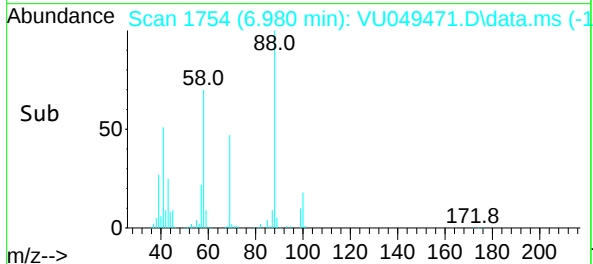
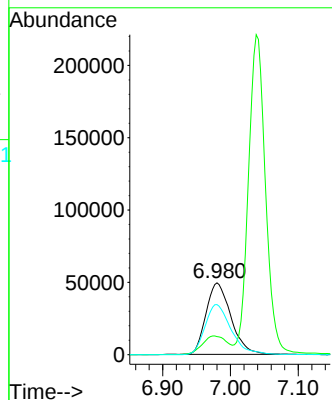
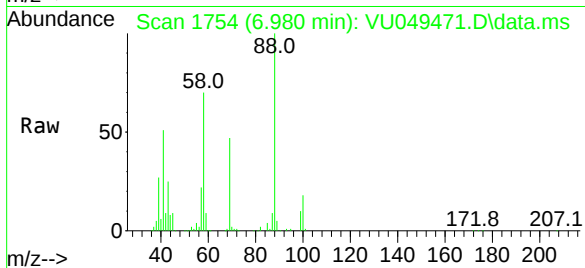
Tgt Ion: 88 Resp: 126045

Ion Ratio Lower Upper

88 100

43 25.8 0.0 0.0#

58 73.8 15.4 23.0#



#50

Toluene-d8

Concen: 50.693 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049471.D

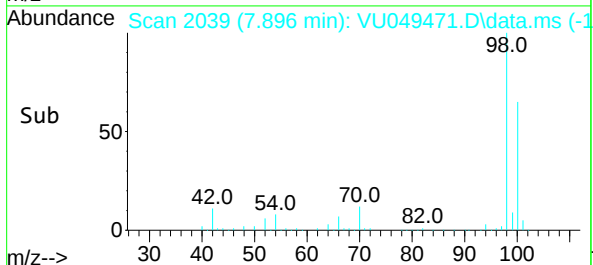
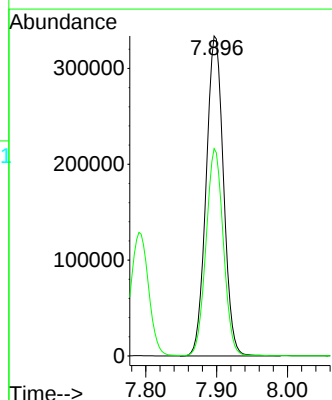
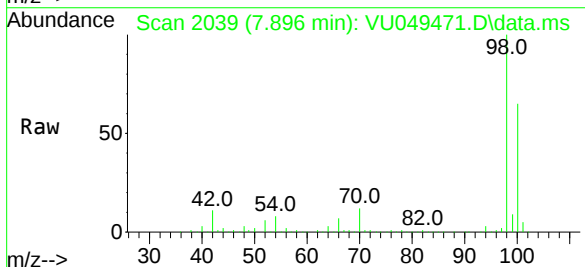
Acq: 28 Jun 2022 20:17

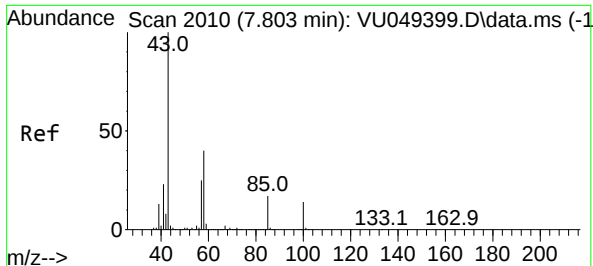
Tgt Ion: 98 Resp: 567883

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 245.971 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.012 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

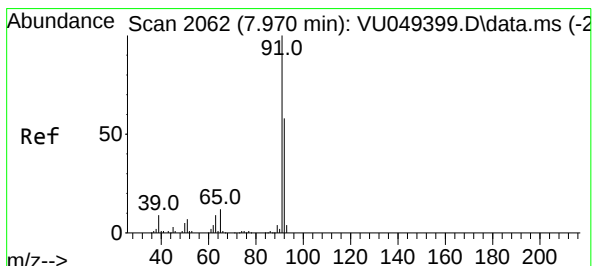
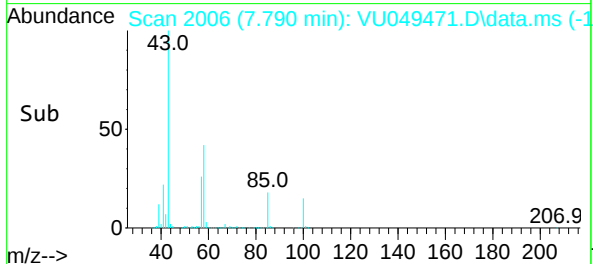
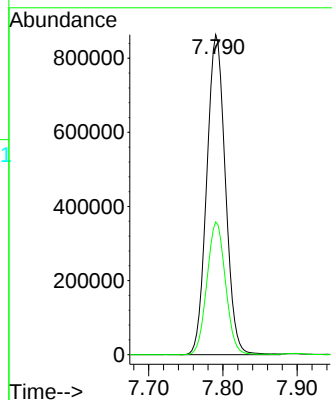
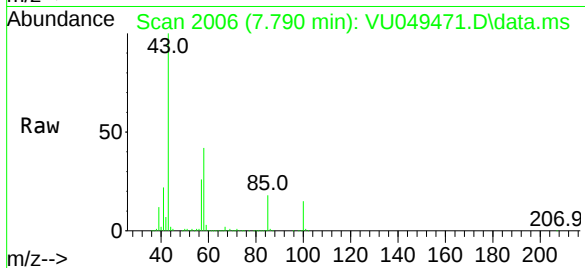
RE114D2-20220622MS

Tgt Ion: 43 Resp: 1501056

Ion Ratio Lower Upper

43 100

58 41.4 34.7 52.1



#52

Toluene

Concen: 50.874 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049471.D

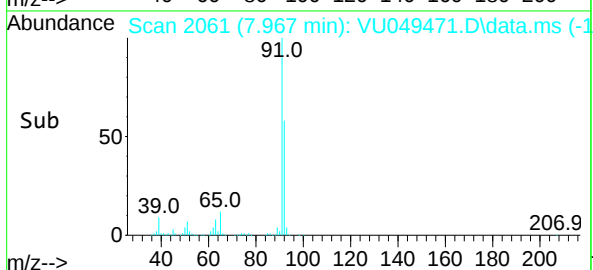
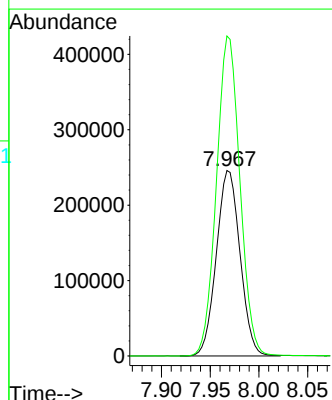
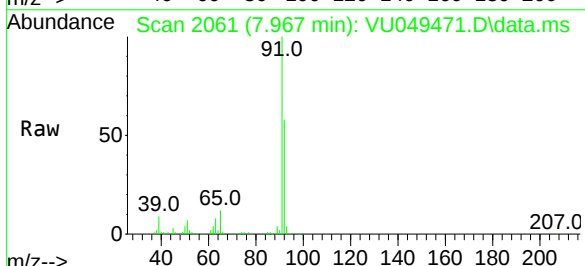
Acq: 28 Jun 2022 20:17

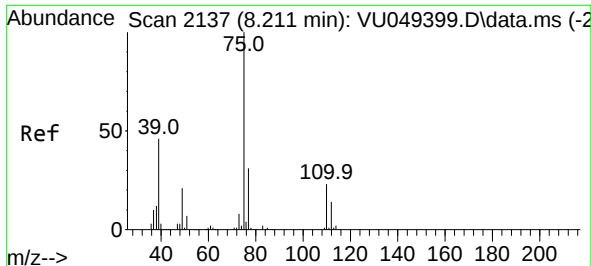
Tgt Ion: 92 Resp: 415753

Ion Ratio Lower Upper

92 100

91 171.3 138.2 207.4

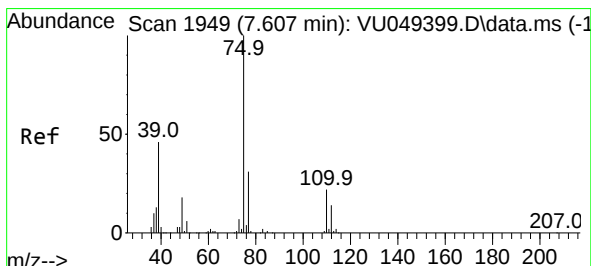
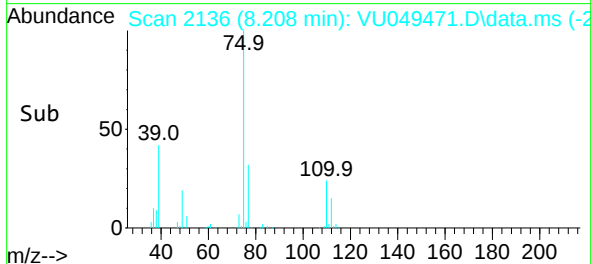
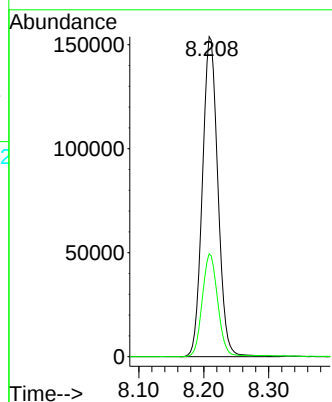
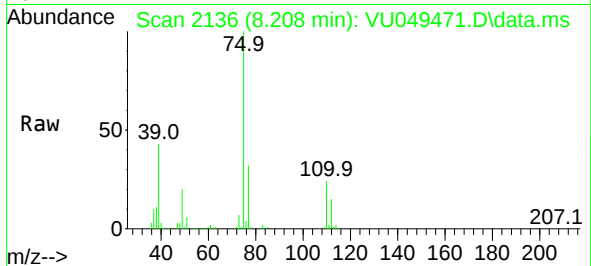




#53
t-1,3-Dichloropropene
Concen: 48.713 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

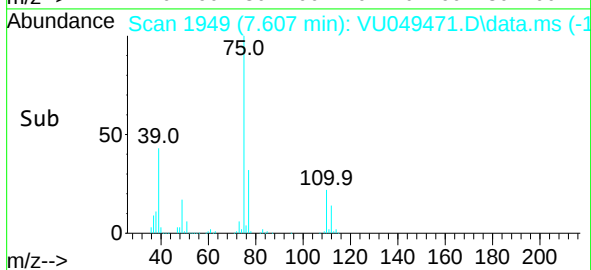
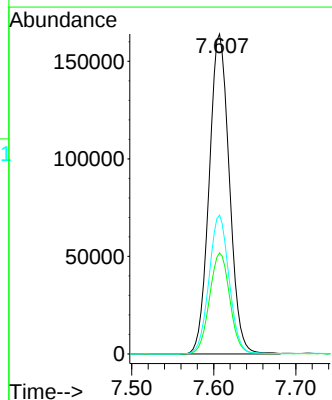
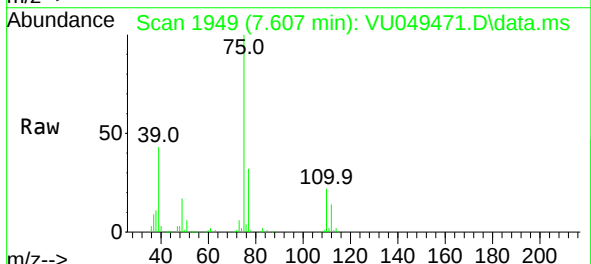
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

Tgt Ion: 75 Resp: 255462
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.048 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 75 Resp: 280241
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 43.4 33.0 49.6

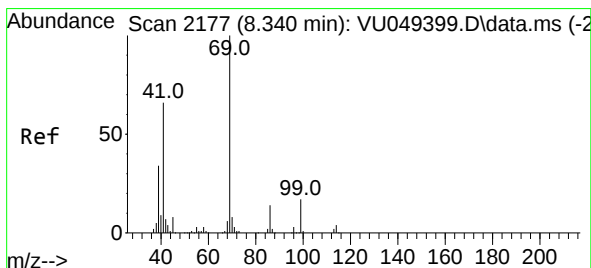
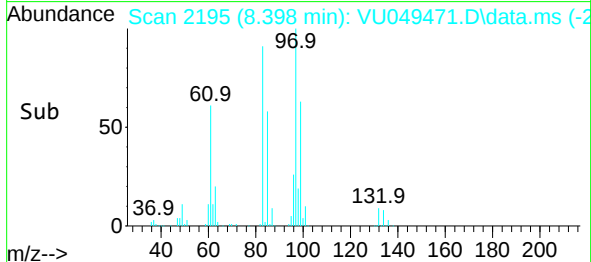
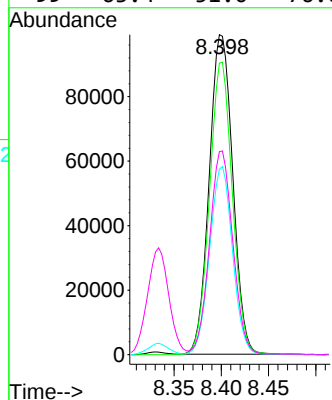
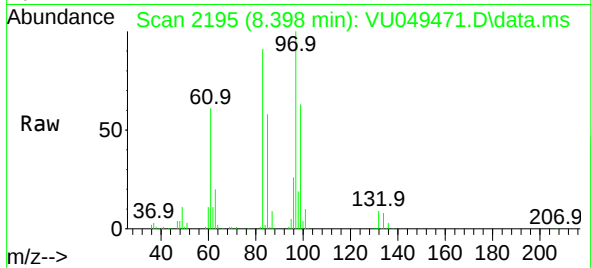




#55
1,1,2-Trichloroethane
Concen: 50.720 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.006 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

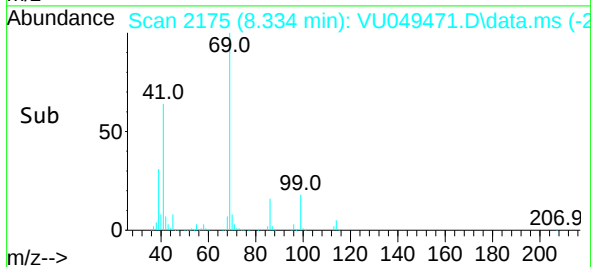
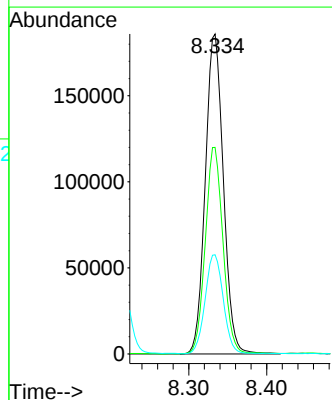
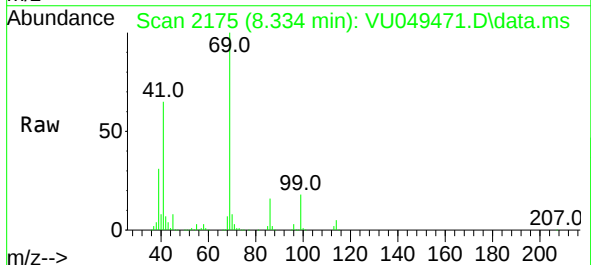
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

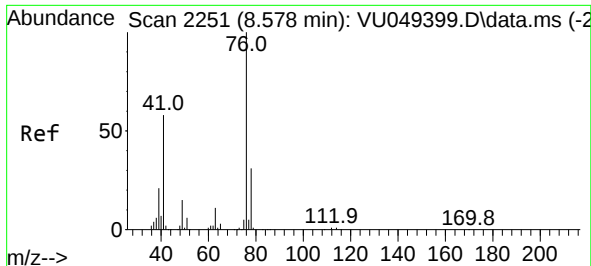
Tgt Ion:	97	Resp:	171374
Ion	Ratio	Lower	Upper
97	100		
83	91.3	70.2	105.4
85	57.9	44.6	66.8
99	63.4	51.0	76.6



#56
Ethyl methacrylate
Concen: 53.003 ug/l
RT: 8.334 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion:	69	Resp:	299530
Ion	Ratio	Lower	Upper
69	100		
41	63.3	45.4	68.0
39	31.1	25.7	38.5





#57

1,3-Dichloropropane

Concen: 49.632 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

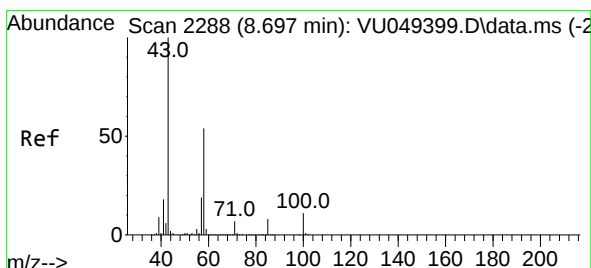
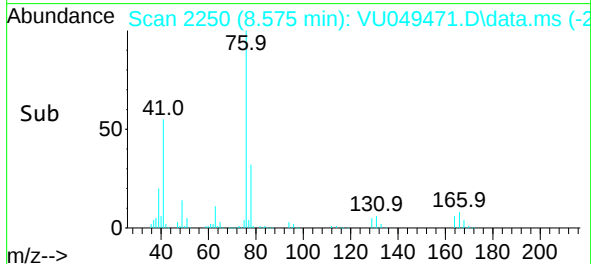
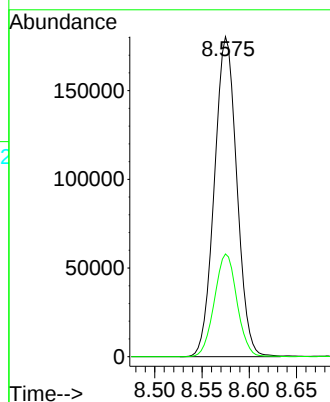
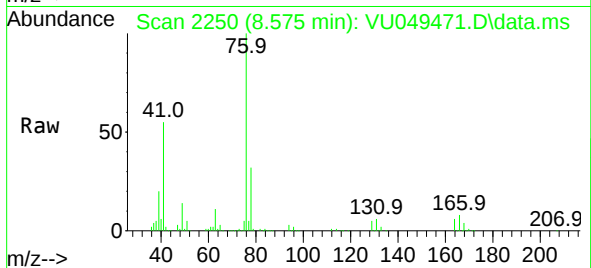
RE114D2-20220622MS

Tgt Ion: 76 Resp: 297483

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#59

2-Hexanone

Concen: 245.435 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.013 min

Lab File: VU049471.D

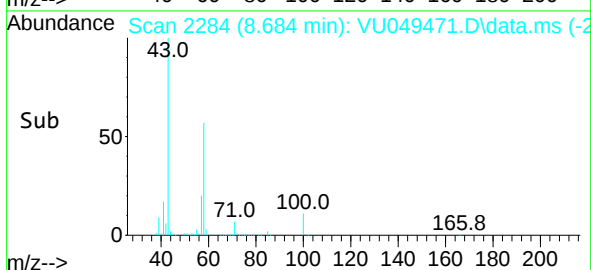
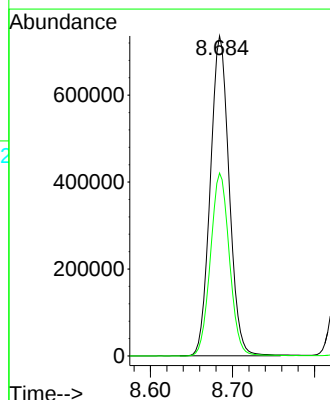
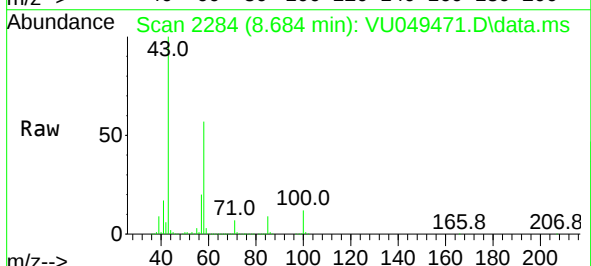
Acq: 28 Jun 2022 20:17

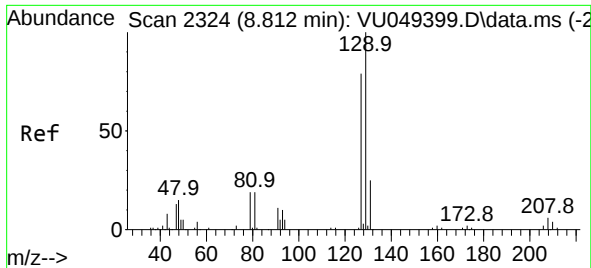
Tgt Ion: 43 Resp: 1177839

Ion Ratio Lower Upper

43 100

58 57.5 30.3 90.8

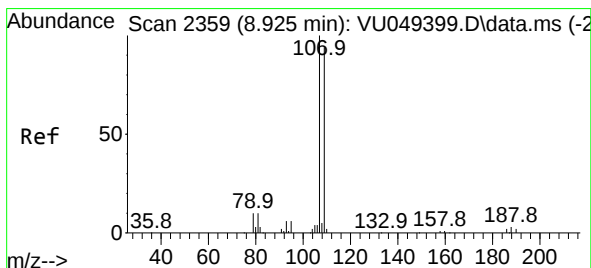
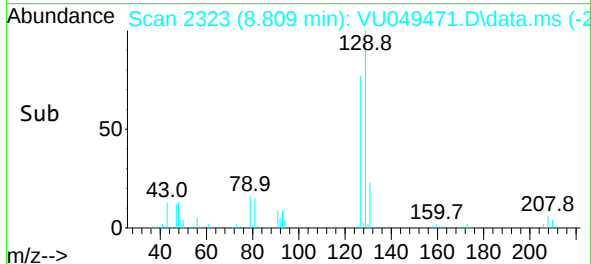
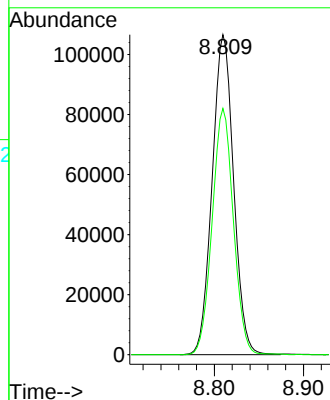
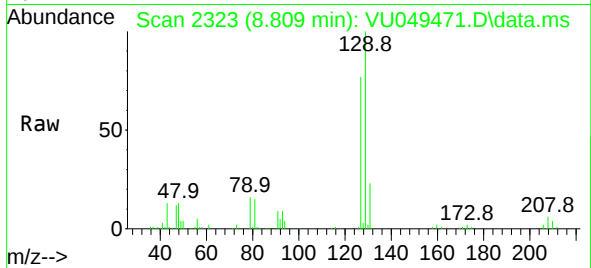




#60
Dibromochloromethane
Concen: 50.720 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

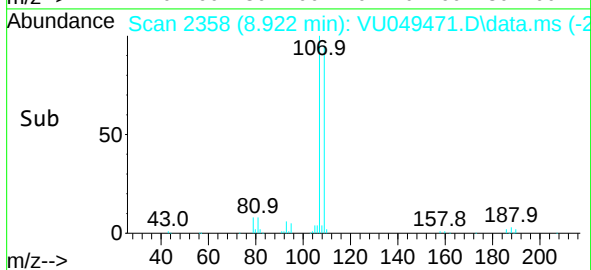
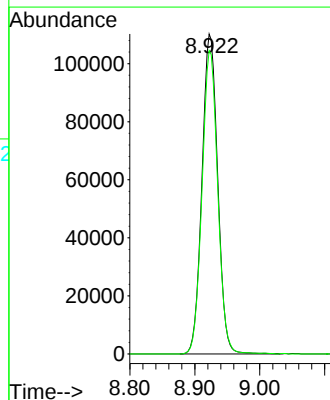
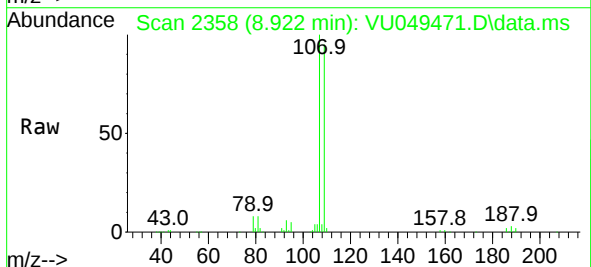
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

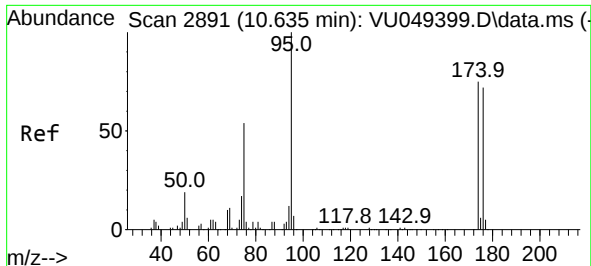
Tgt Ion:129 Resp: 178213
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0



#61
1,2-Dibromoethane
Concen: 50.526 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion:107 Resp: 186044
Ion Ratio Lower Upper
107 100
109 94.6 75.1 112.7

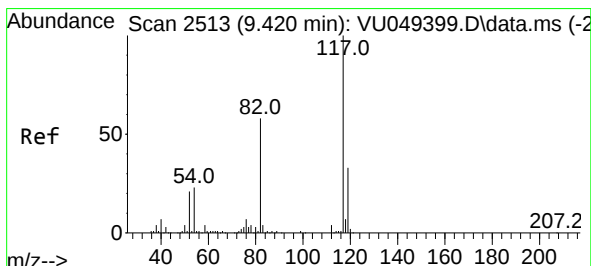
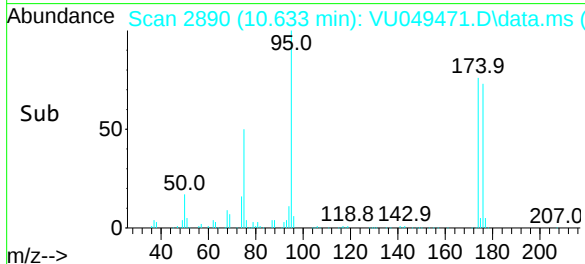
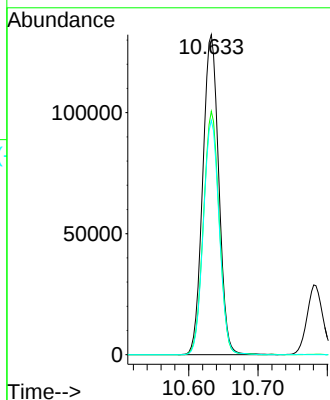
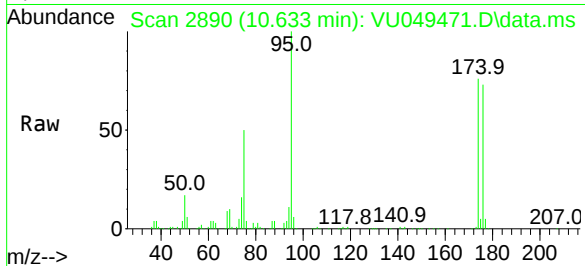




#62
4-Bromofluorobenzene
Concen: 49.327 ug/l
RT: 10.633 min Scan# 2116
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

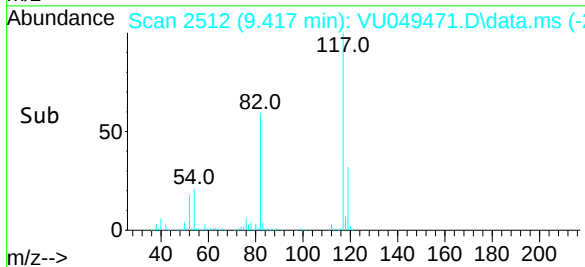
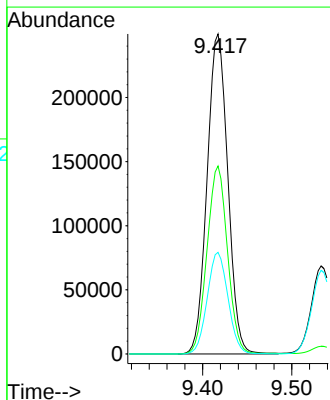
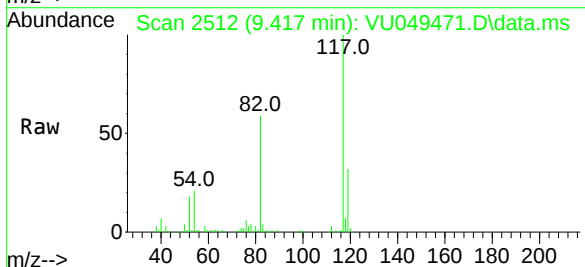
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

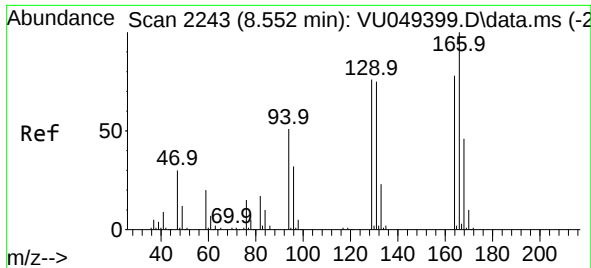
Tgt Ion: 95 Resp: 211677
Ion Ratio Lower Upper
95 100
174 75.0 0.0 182.0
176 72.6 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 117 Resp: 402422
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 31.8 25.7 38.5

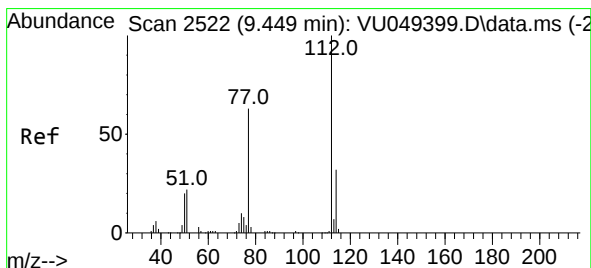
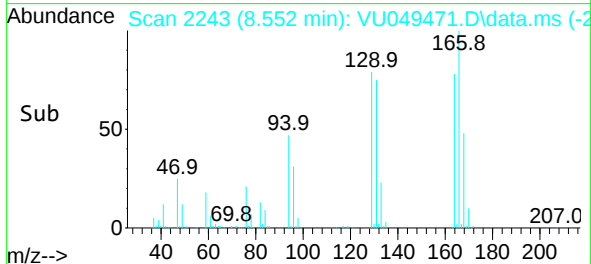
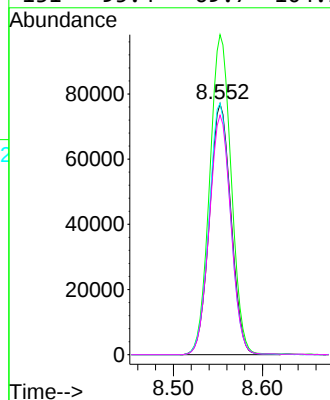
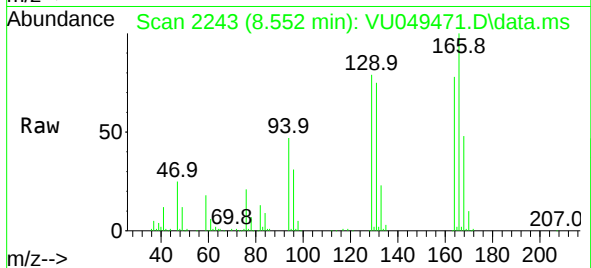




#64
Tetrachloroethene
Concen: 49.811 ug/l
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

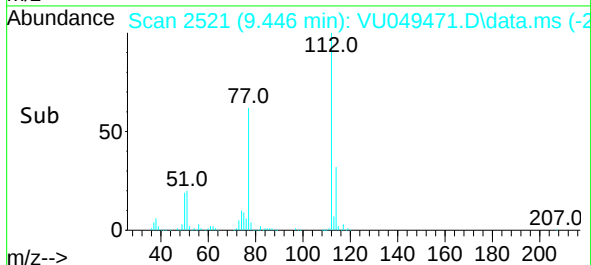
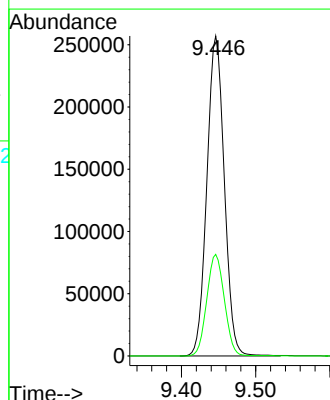
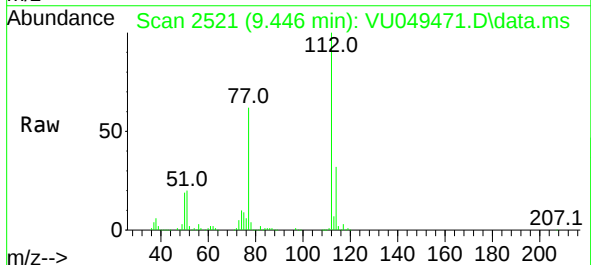
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

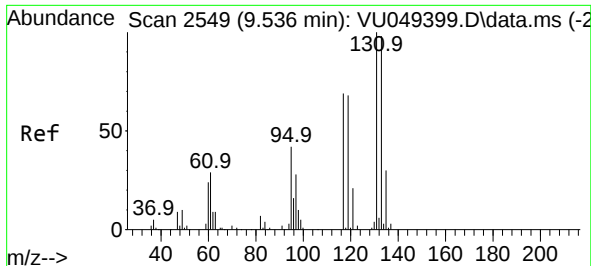
Tgt Ion:164 Resp: 128567
Ion Ratio Lower Upper
164 100
166 127.4 100.0 150.0
129 100.1 72.0 108.0
131 95.4 69.7 104.5



#65
Chlorobenzene
Concen: 50.842 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion:112 Resp: 418277
Ion Ratio Lower Upper
112 100
114 31.7 24.9 37.3

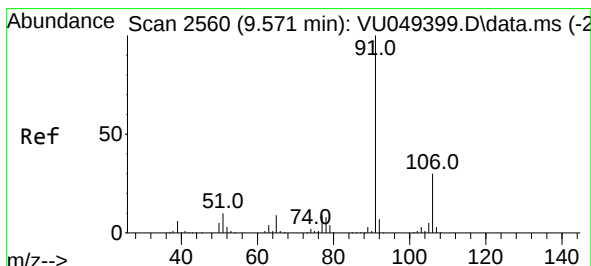
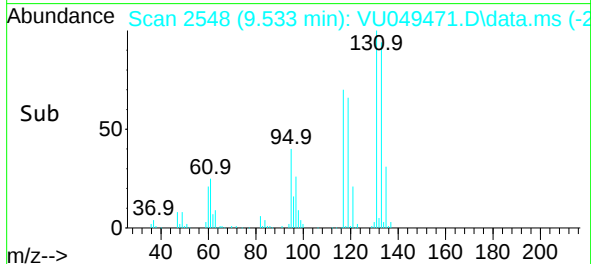
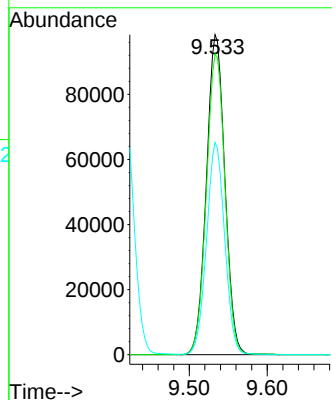
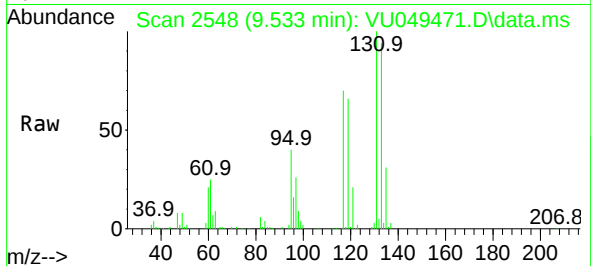




#66
1,1,1,2-Tetrachloroethane
Concen: 52.181 ug/l
RT: 9.533 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

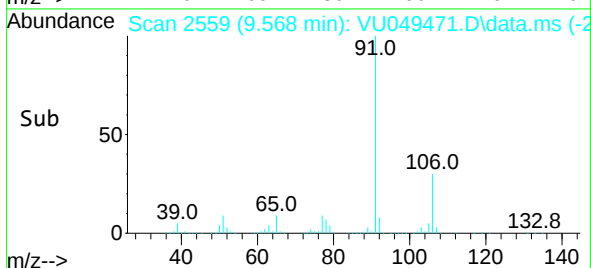
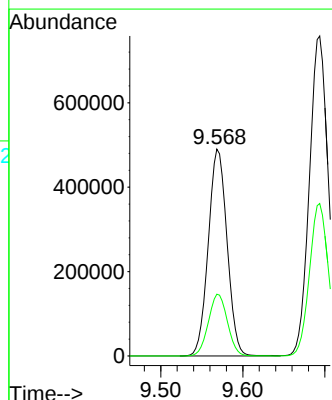
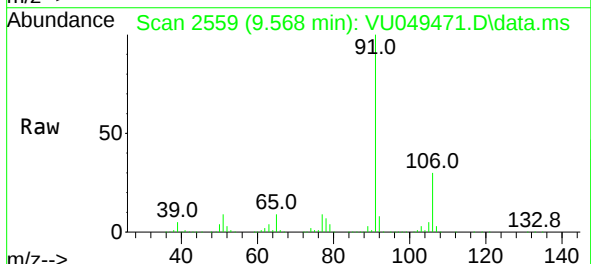
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

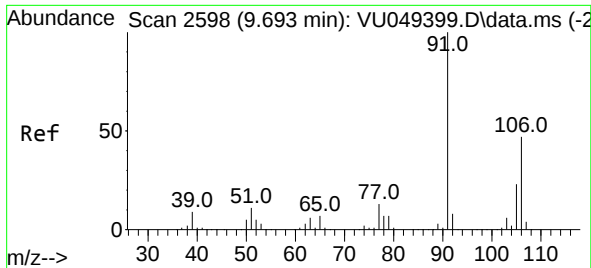
Tgt Ion:131 Resp: 161948
Ion Ratio Lower Upper
131 100
133 94.2 48.4 145.0
119 65.3 33.9 101.6



#67
Ethyl Benzene
Concen: 51.601 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 91 Resp: 779359
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

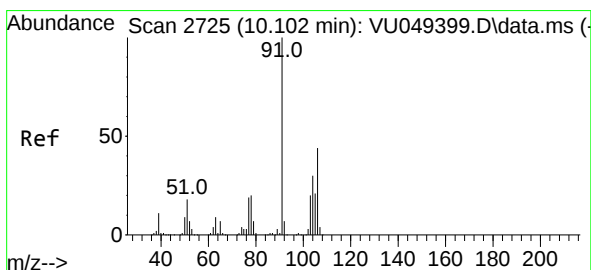
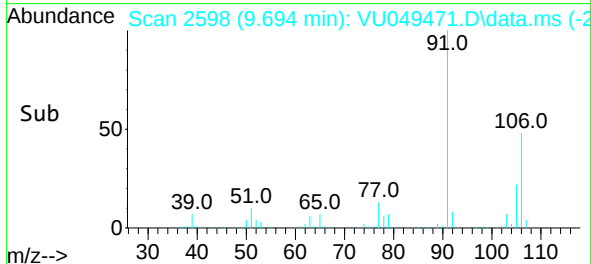
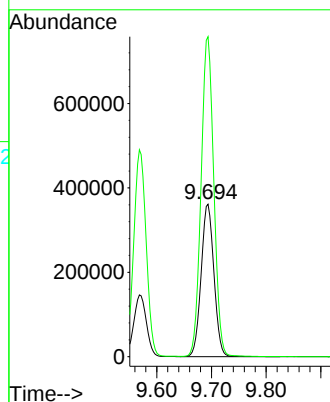
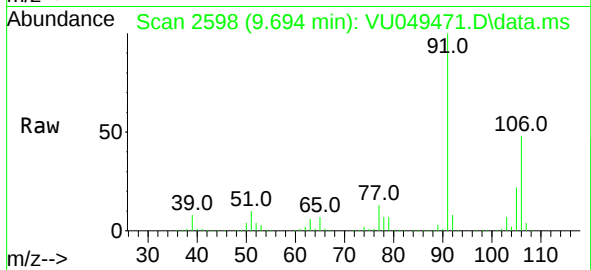




#68
m/p-Xylenes
Concen: 104.903 ug/l
RT: 9.694 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

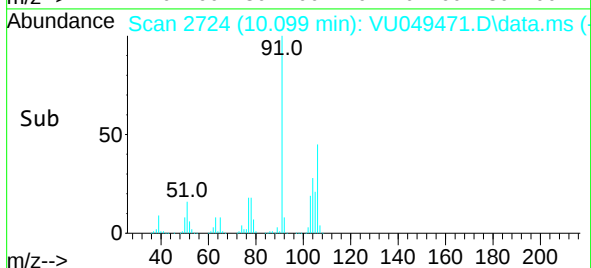
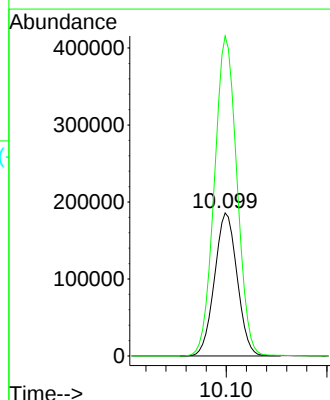
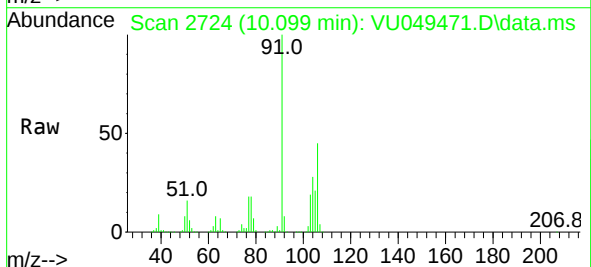
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

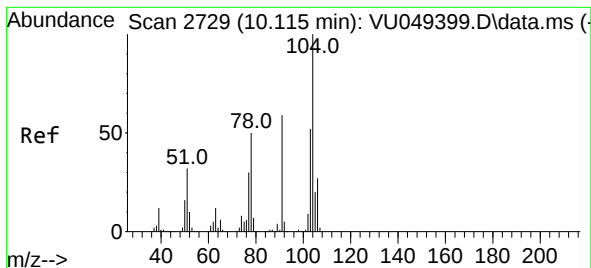
Tgt Ion:106 Resp: 586238
Ion Ratio Lower Upper
106 100
91 208.6 157.2 235.8



#69
o-Xylene
Concen: 52.302 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion:106 Resp: 290166
Ion Ratio Lower Upper
106 100
91 223.3 103.5 310.5





#70

Styrene

Concen: 53.620 ug/l

RT: 10.112 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MS

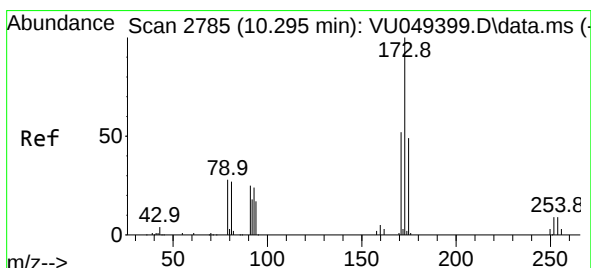
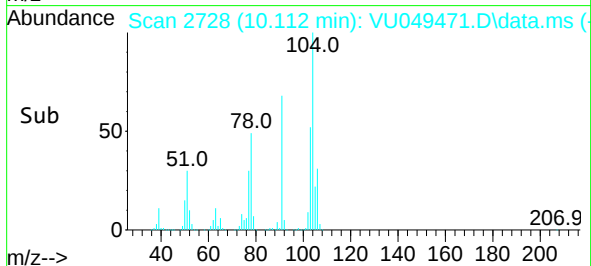
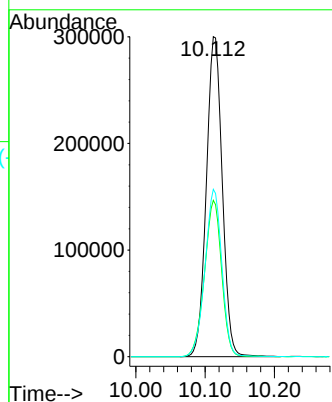
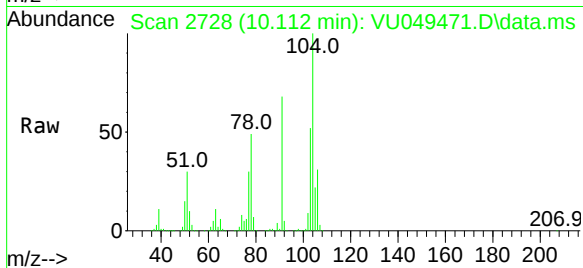
Tgt Ion:104 Resp: 477975

Ion Ratio Lower Upper

104 100

78 52.4 38.0 57.0

103 55.4 43.9 65.9



#71

Bromoform

Concen: 52.225 ug/l

RT: 10.292 min Scan# 2784

Delta R.T. -0.003 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

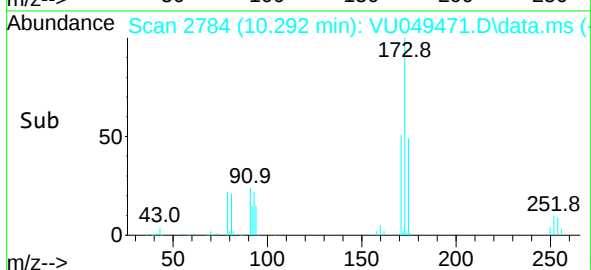
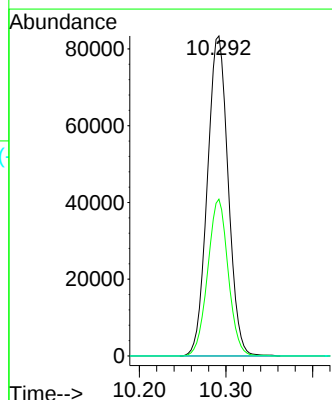
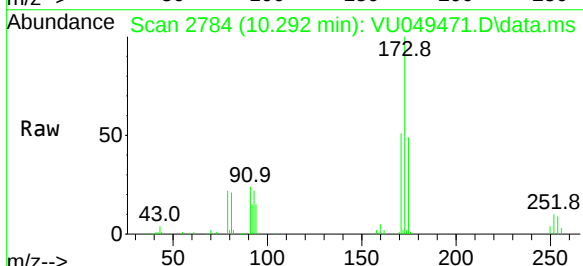
Tgt Ion:173 Resp: 139012

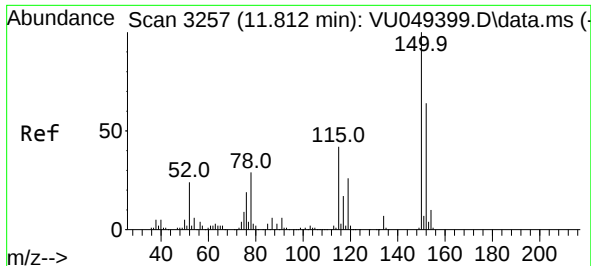
Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.2

254 0.0 0.1 0.1#

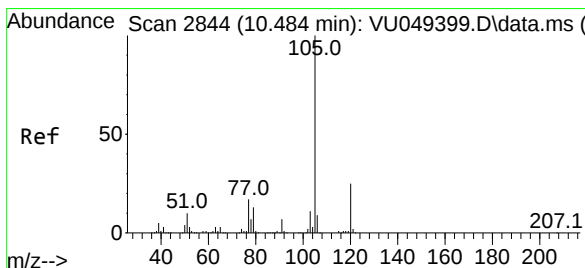
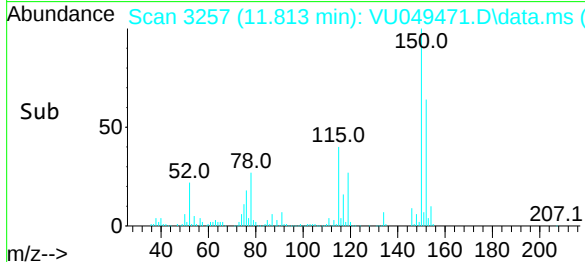
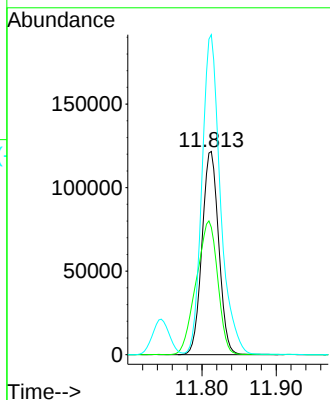
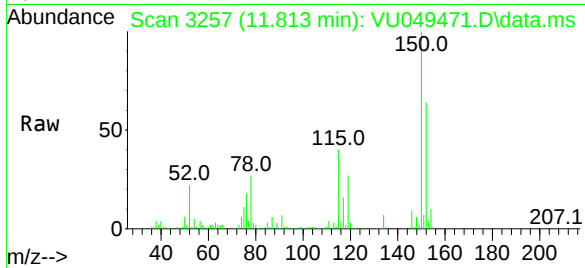




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

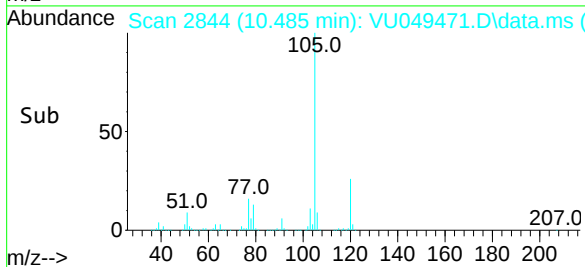
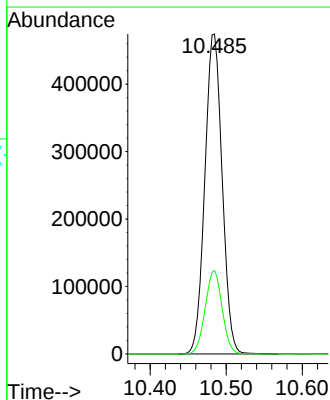
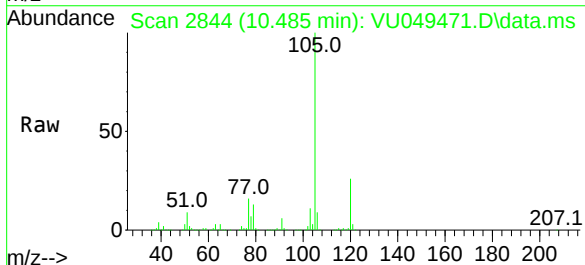
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

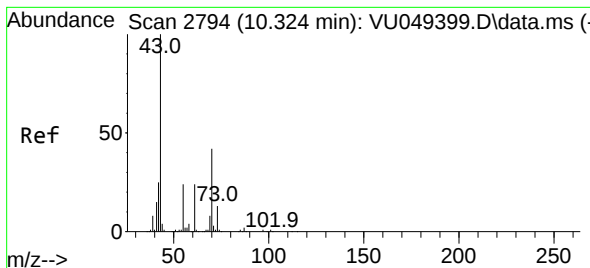
Tgt Ion:152 Resp: 189760
Ion Ratio Lower Upper
152 100
115 84.8 37.0 110.9
150 173.6 0.0 342.2



#73
Isopropylbenzene
Concen: 55.459 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion:105 Resp: 749682
Ion Ratio Lower Upper
105 100
120 25.5 13.8 41.4





#74

N-amy1 acetate

Concen: 51.355 ug/l

RT: 10.321 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

RE114D2-20220622MS

Tgt Ion: 43 Resp: 367415

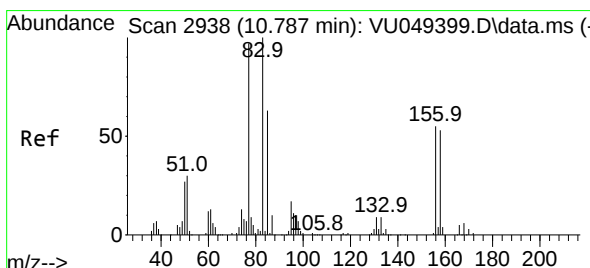
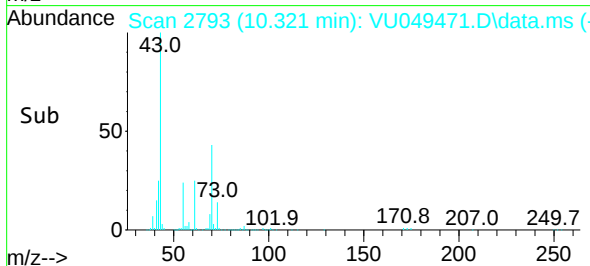
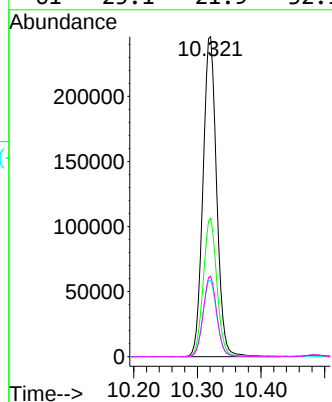
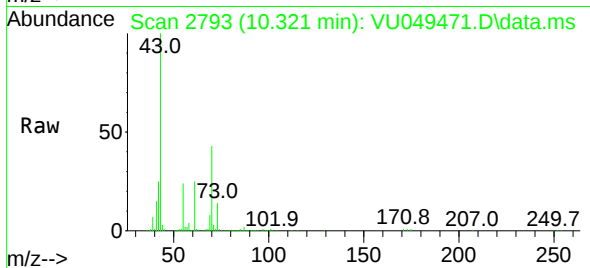
Ion Ratio Lower Upper

43 100

70 43.2 38.7 58.1

55 24.2 21.8 32.8

61 25.1 21.9 32.9



#75

1,1,2,2-Tetrachloroethane

Concen: 52.554 ug/l

RT: 10.784 min Scan# 2937

Delta R.T. -0.003 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

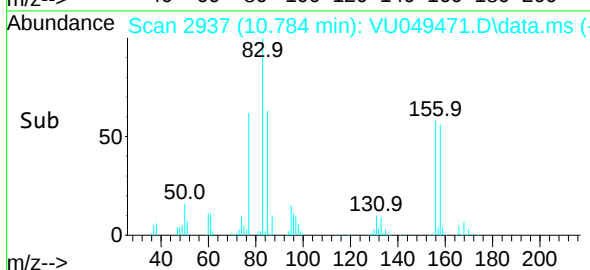
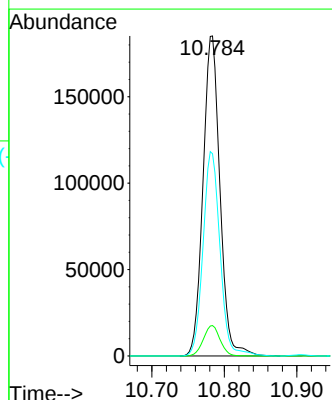
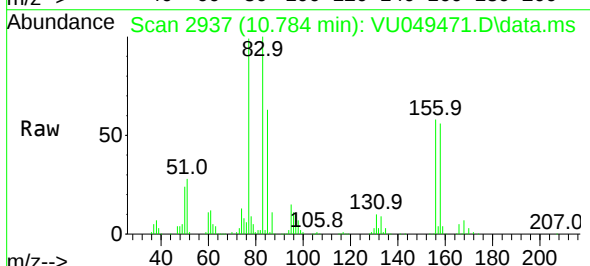
Tgt Ion: 83 Resp: 300932

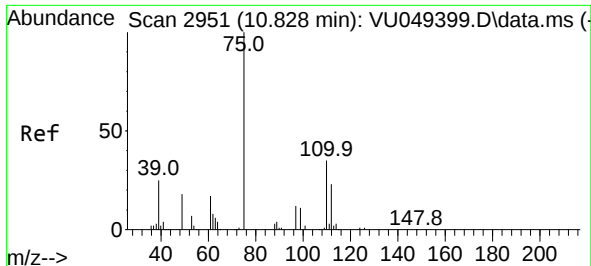
Ion Ratio Lower Upper

83 100

131 9.3 5.1 15.4

85 63.9 32.2 96.6

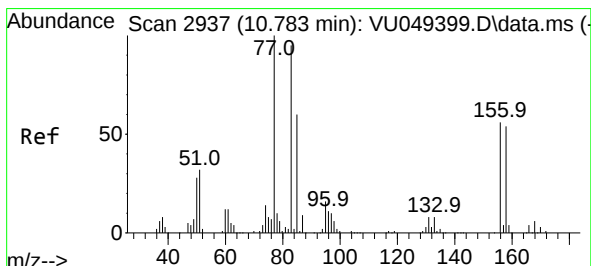
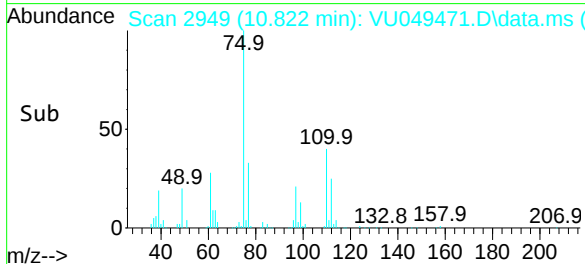
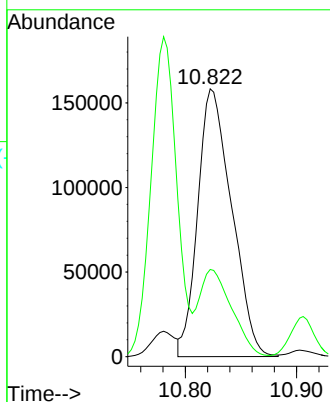
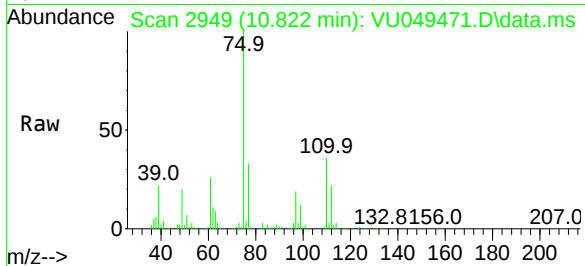




#76
1,2,3-Trichloropropane
Concen: 52.040 ug/l
RT: 10.822 min Scan# 2951
Delta R.T. -0.006 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

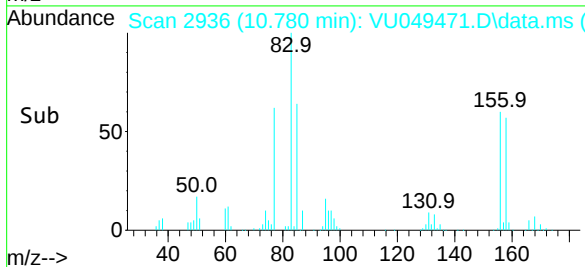
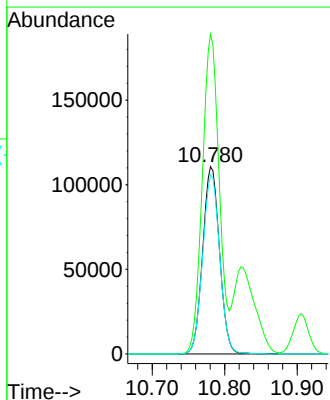
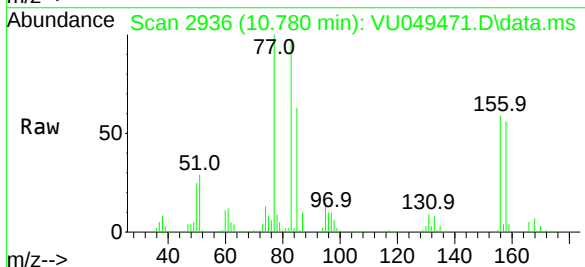
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

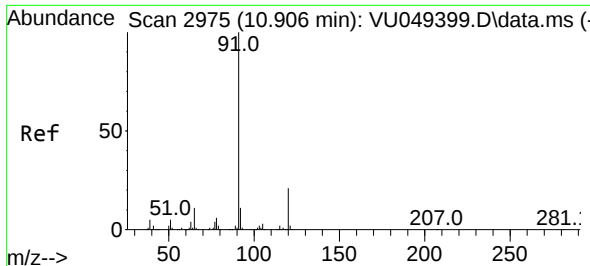
Tgt Ion: 75 Resp: 334760
Ion Ratio Lower Upper
75 100
77 31.0 15.8 47.3



#77
Bromobenzene
Concen: 54.004 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 156 Resp: 178192
Ion Ratio Lower Upper
156 100
77 171.4 71.9 215.6
158 96.8 48.9 146.8

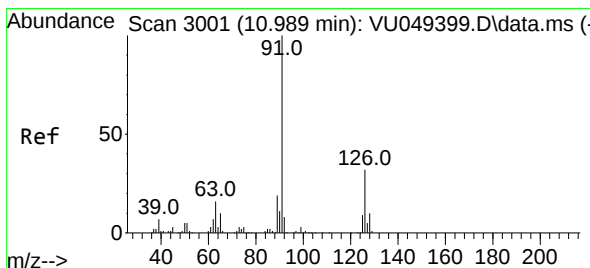
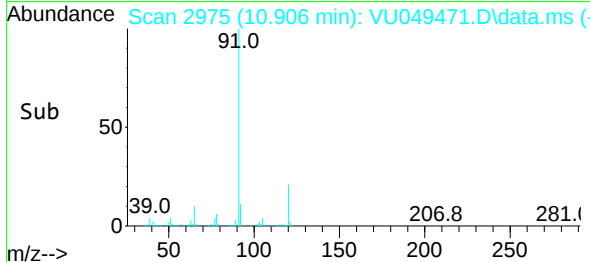
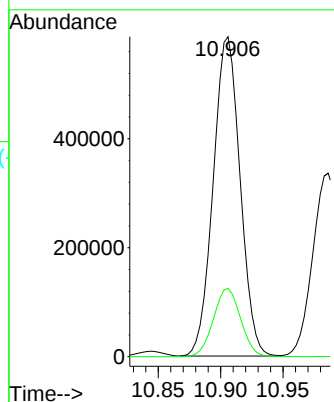
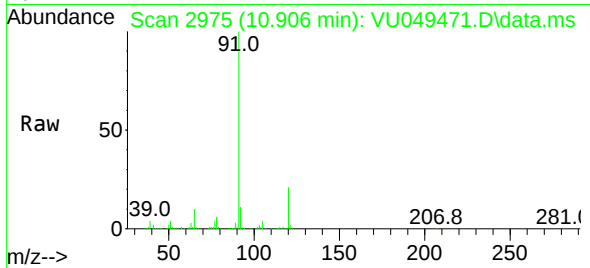




#78
n-propylbenzene
Concen: 53.630 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

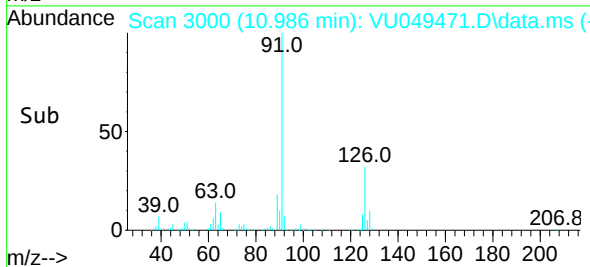
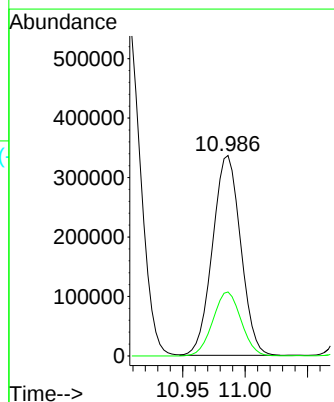
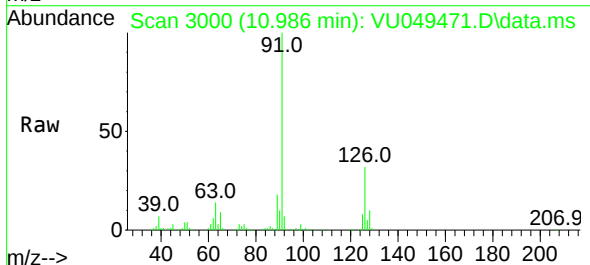
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

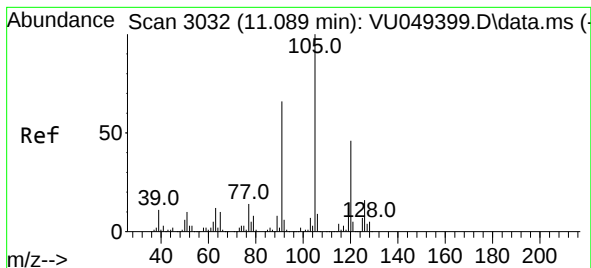
Tgt Ion: 91 Resp: 880902
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 52.193 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 91 Resp: 528181
Ion Ratio Lower Upper
91 100
126 32.3 18.4 55.0





#80

1,3,5-Trimethylbenzene

Concen: 53.815 ug/l

RT: 11.086 min Scan# 3032

Delta R.T. -0.003 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

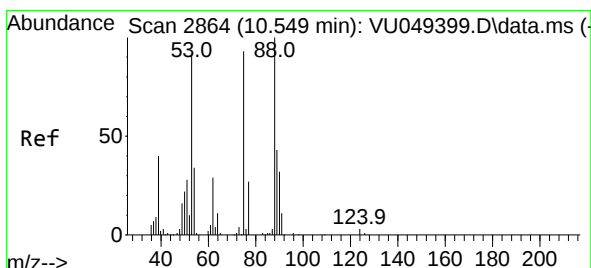
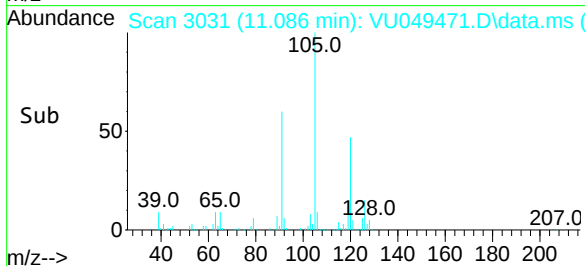
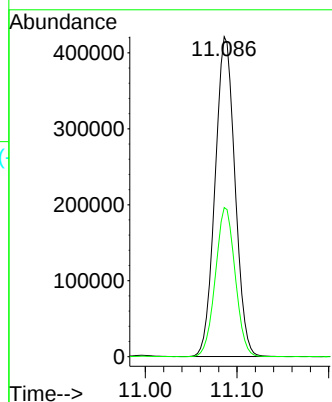
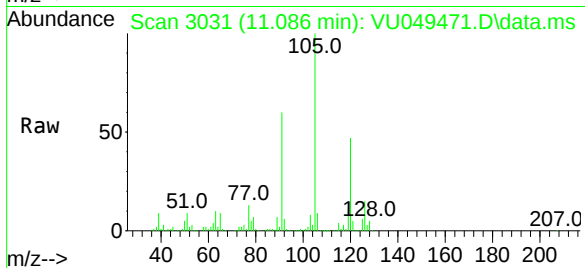
RE114D2-20220622MS

Tgt Ion:105 Resp: 635087

Ion Ratio Lower Upper

105 100

120 46.4 25.3 75.9



#81

trans-1,4-Dichloro-2-butene

Concen: 50.457 ug/l

RT: 10.546 min Scan# 2863

Delta R.T. -0.003 min

Lab File: VU049471.D

Acq: 28 Jun 2022 20:17

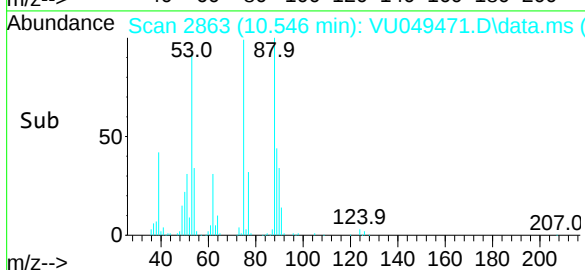
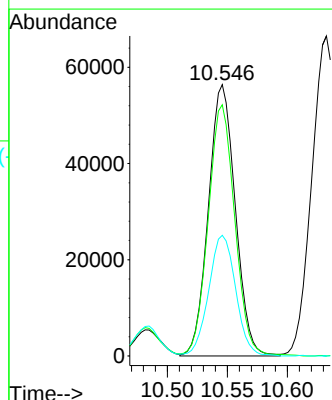
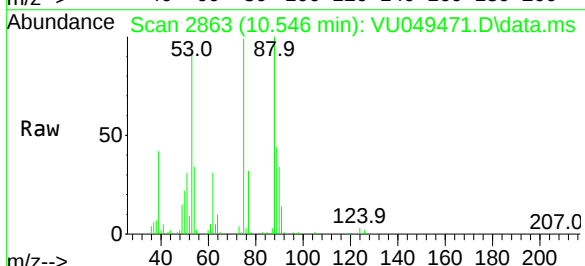
Tgt Ion: 75 Resp: 87892

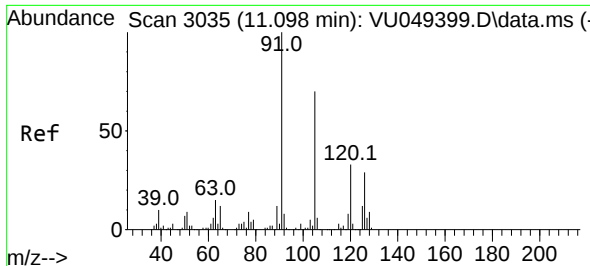
Ion Ratio Lower Upper

75 100

53 91.8 69.2 103.8

89 44.7 37.0 55.6

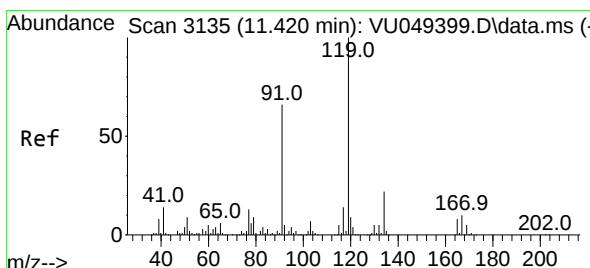
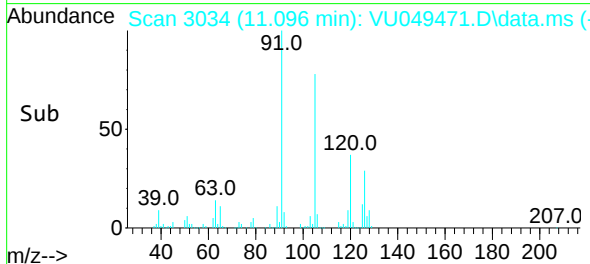
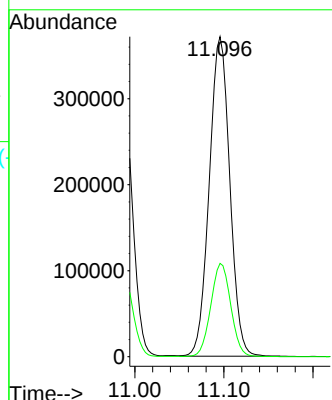
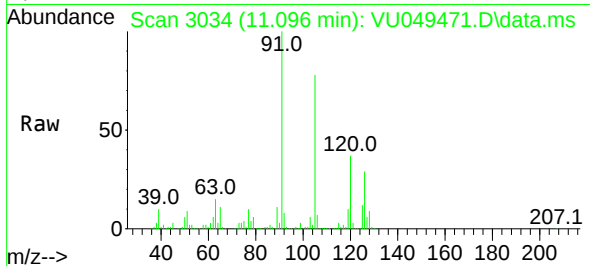




#82
4-Chlorotoluene
Concen: 52.240 ug/l
RT: 11.096 min Scan# 3035
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

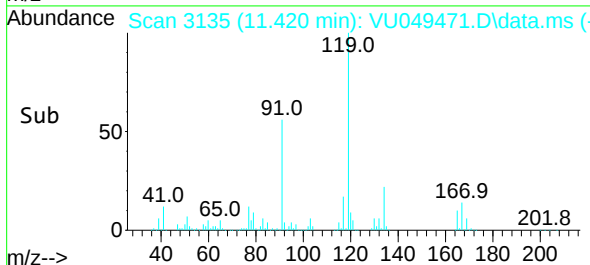
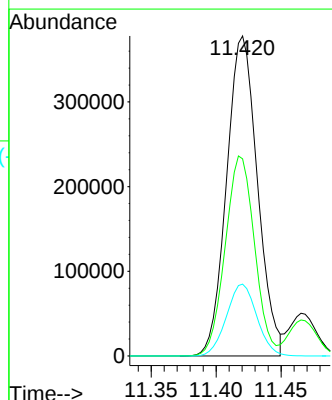
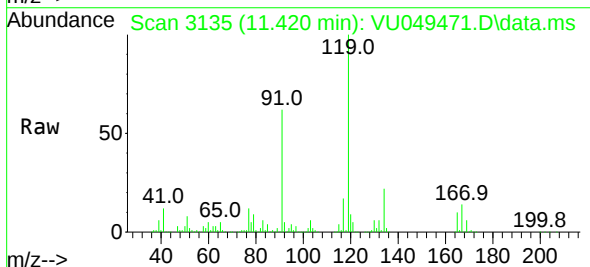
Instrument :
MSVOA_U
ClientSampleId :
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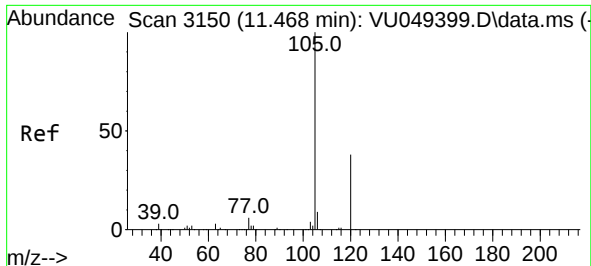
Tgt Ion: 91 Resp: 594577
Ion Ratio Lower Upper
91 100
126 28.5 16.1 48.2



#83
tert-Butylbenzene
Concen: 53.848 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 119 Resp: 625038
Ion Ratio Lower Upper
119 100
91 59.3 26.8 80.3
134 22.1 11.5 34.5

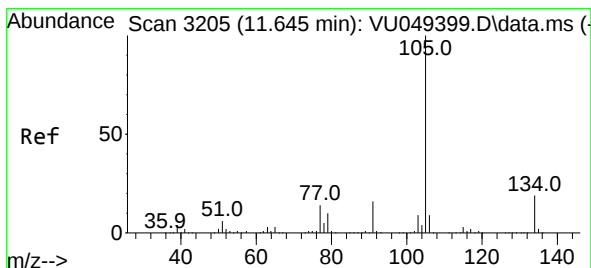
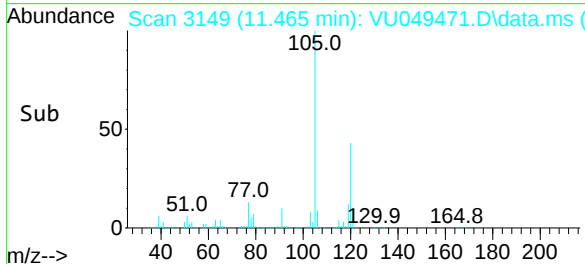
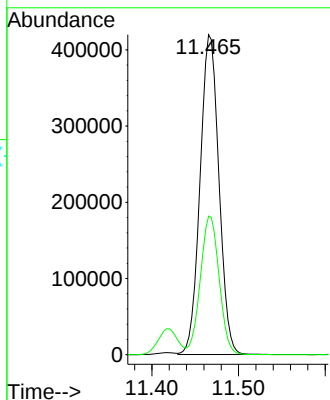
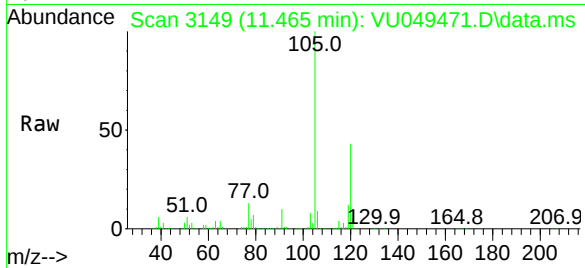




#84
1,2,4-Trimethylbenzene
Concen: 54.677 ug/l
RT: 11.465 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

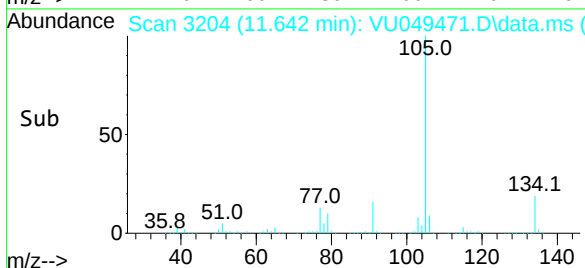
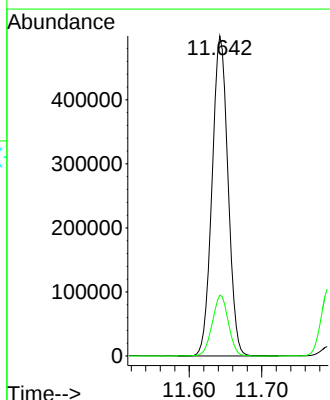
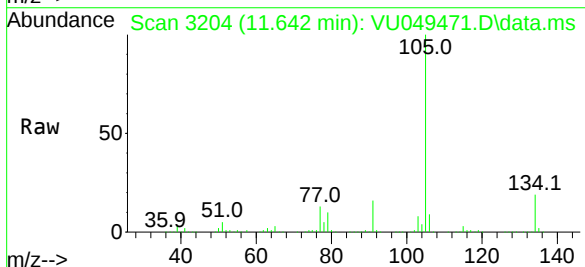
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

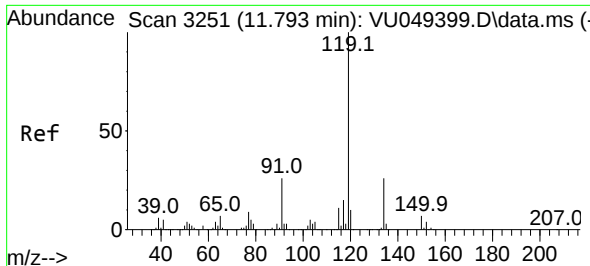
Tgt Ion:105 Resp: 633903
Ion Ratio Lower Upper
105 100
120 43.2 23.4 70.3



#85
sec-Butylbenzene
Concen: 52.088 ug/l
RT: 11.642 min Scan# 3204
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion:105 Resp: 760153
Ion Ratio Lower Upper
105 100
134 19.2 10.4 31.1

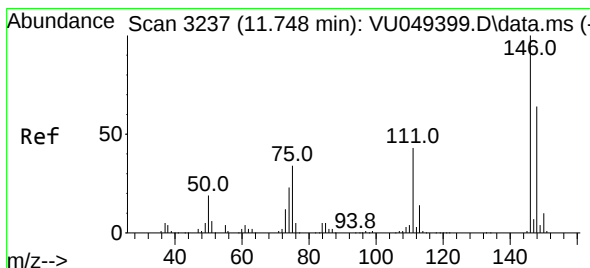
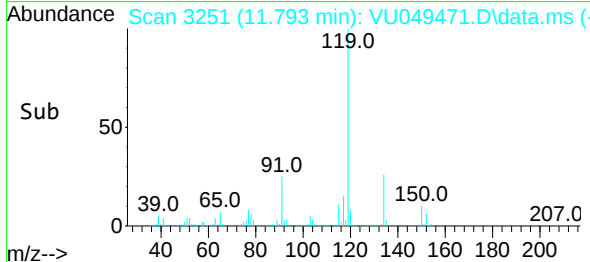
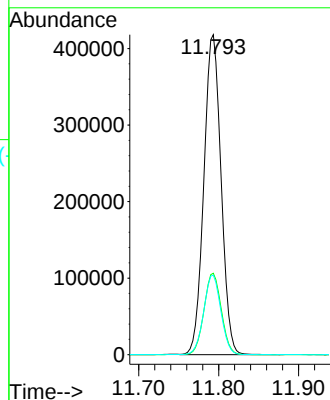
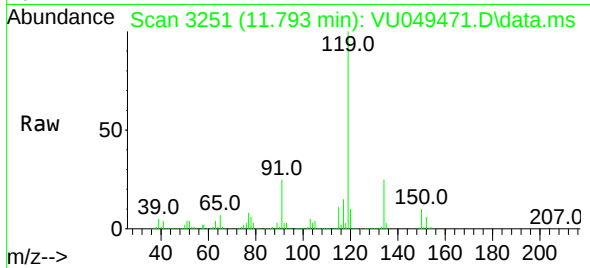




#86
 p-Isopropyltoluene
 Concen: 53.016 ug/l
 RT: 11.793 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049471.D
 Acq: 28 Jun 2022 20:17

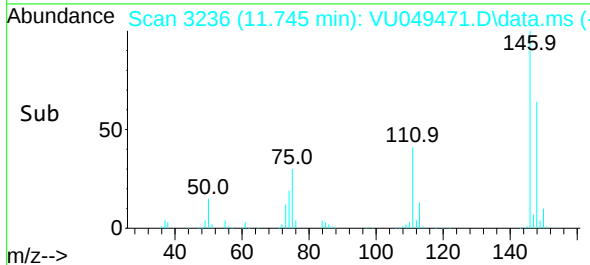
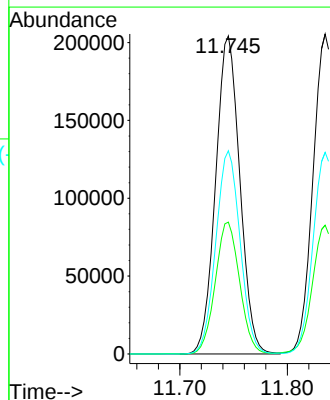
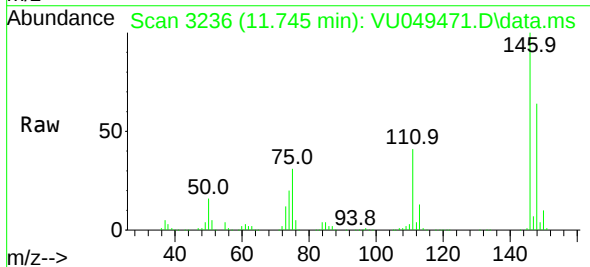
Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D2-20220622MS

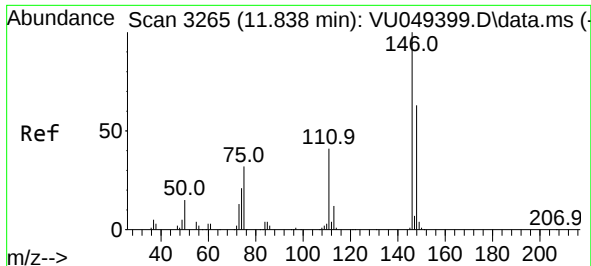
Tgt Ion:	119	Resp:	625695
Ion	Ratio	Lower	Upper
119	100		
134	25.6	13.5	40.4
91	24.8	11.2	33.5



#87
 1,3-Dichlorobenzene
 Concen: 50.743 ug/l
 RT: 11.745 min Scan# 3236
 Delta R.T. -0.003 min
 Lab File: VU049471.D
 Acq: 28 Jun 2022 20:17

Tgt Ion:	146	Resp:	320095
Ion	Ratio	Lower	Upper
146	100		
111	41.7	18.9	56.5
148	64.2	31.9	95.9

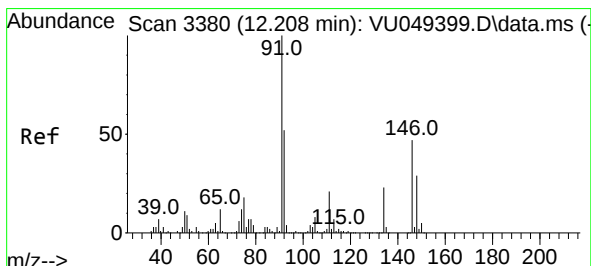
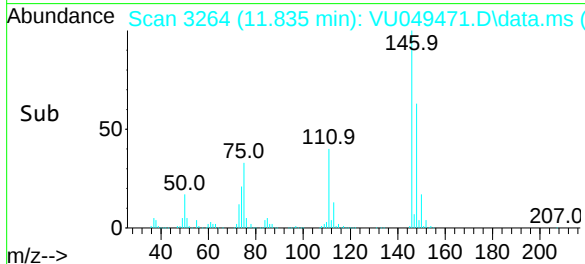
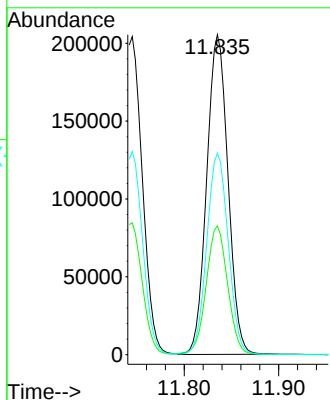
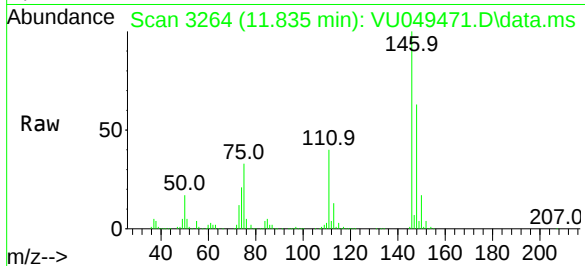




#88
1,4-Dichlorobenzene
Concen: 50.609 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

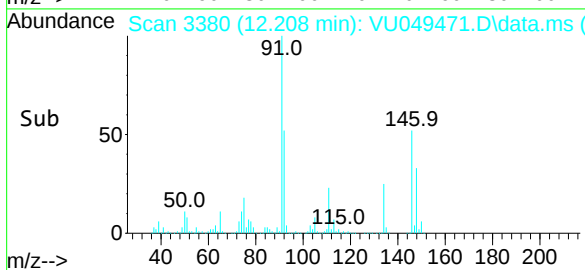
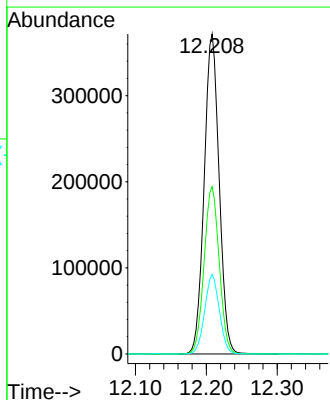
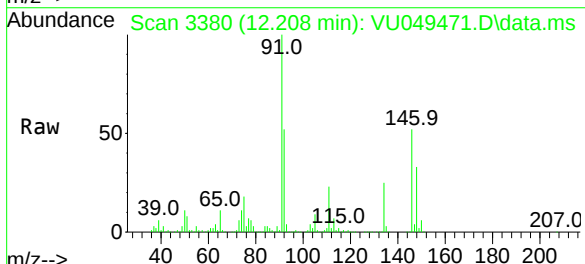
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

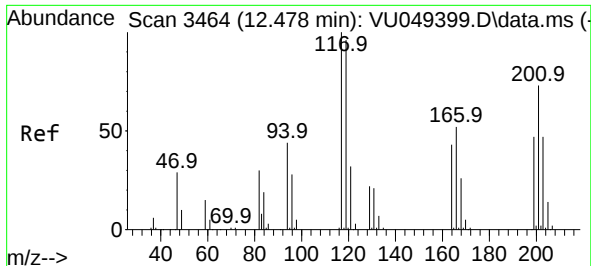
Tgt Ion:146 Resp: 320881
Ion Ratio Lower Upper
146 100
111 40.6 18.5 55.5
148 63.5 31.9 95.7



#89
n-Butylbenzene
Concen: 49.882 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion: 91 Resp: 544957
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 24.4 13.5 40.4

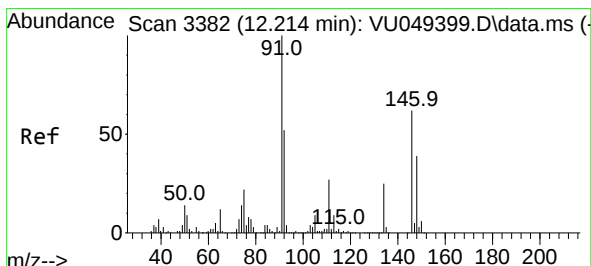
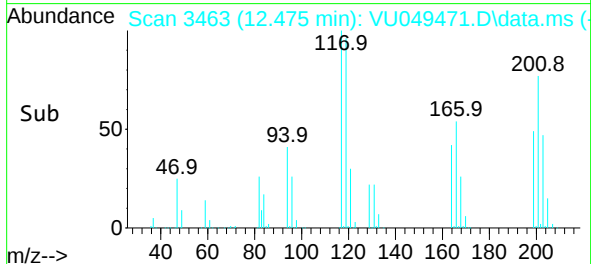
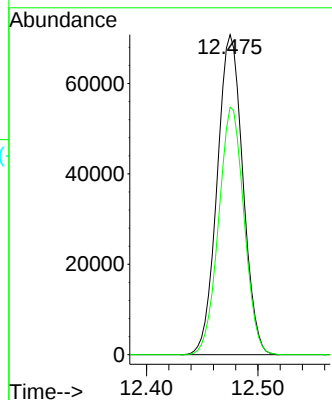
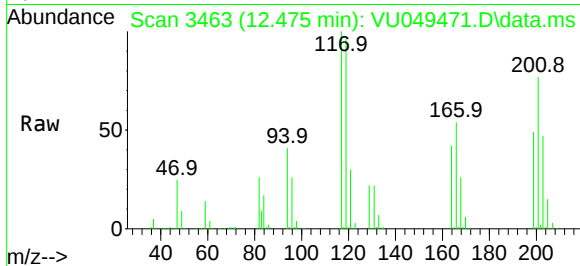




#90
Hexachloroethane
Concen: 48.300 ug/l
RT: 12.475 min Scan# 3464
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

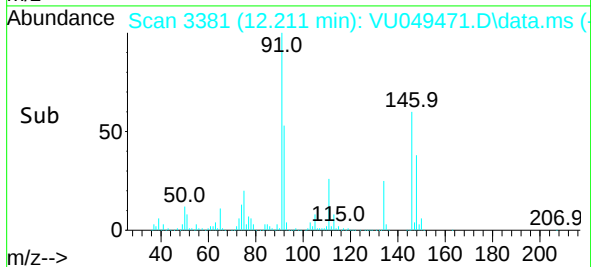
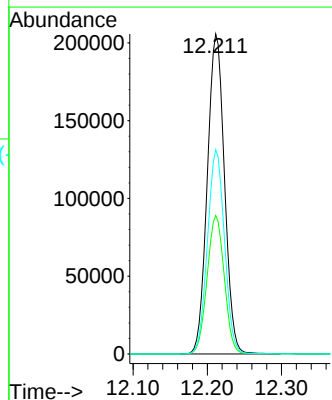
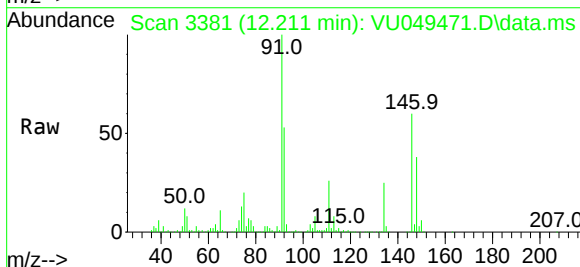
Instrument :
MSVOA_U
ClientSampleId :
RE114D2-20220622MS

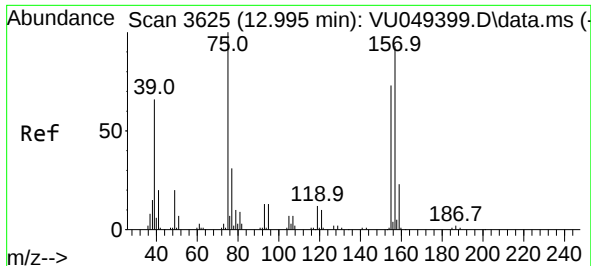
Tgt Ion:117 Resp: 113538
Ion Ratio Lower Upper
117 100
201 76.4 44.6 134.0



#91
1,2-Dichlorobenzene
Concen: 52.084 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion:146 Resp: 330126
Ion Ratio Lower Upper
146 100
111 43.2 19.9 59.6
148 63.3 32.1 96.5

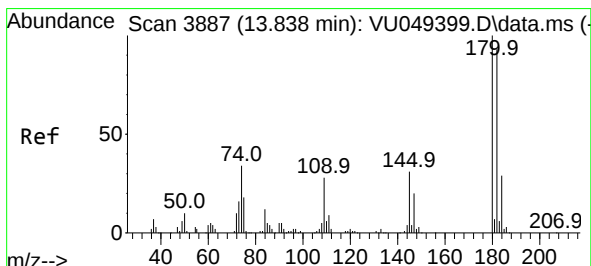
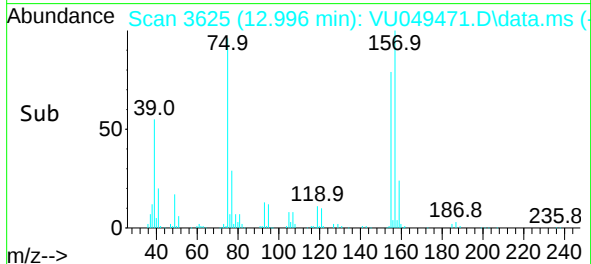
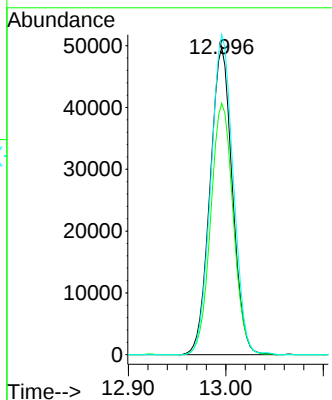
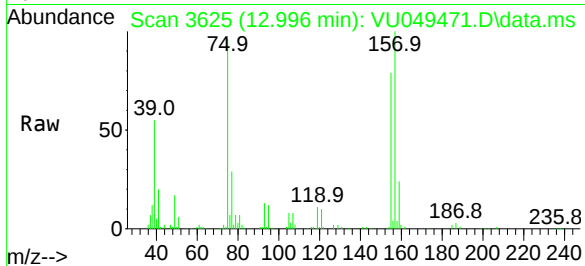




#92
1,2-Dibromo-3-Chloropropane
Concen: 53.916 ug/l
RT: 12.996 min Scan# 30
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

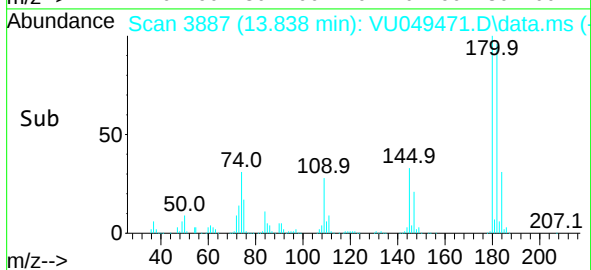
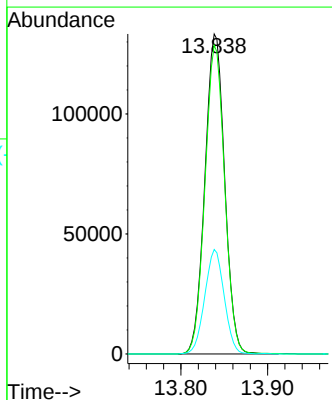
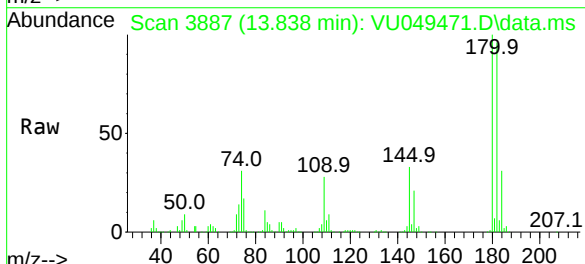
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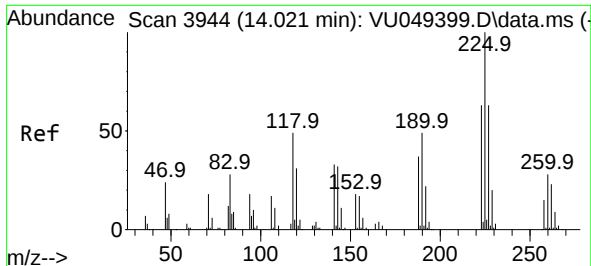
Tgt Ion: 75 Resp: 79164
Ion Ratio Lower Upper
75 100
155 82.4 47.8 143.4
157 104.5 62.2 186.5



#93
1,2,4-Trichlorobenzene
Concen: 49.695 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

Tgt Ion:180 Resp: 211338
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.6
145 32.1 14.0 41.9

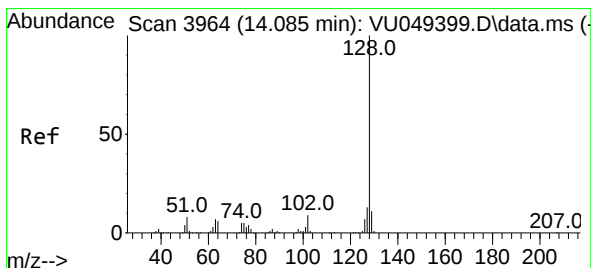
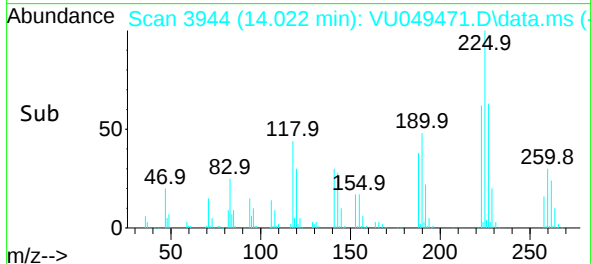
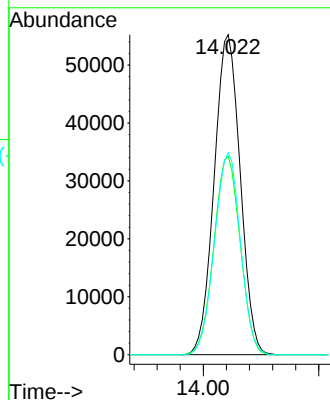
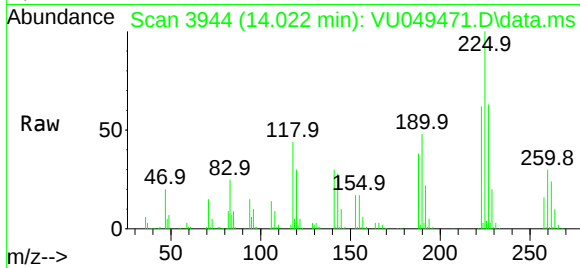




#94
Hexachlorobutadiene
Concen: 44.018 ug/l
RT: 14.022 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

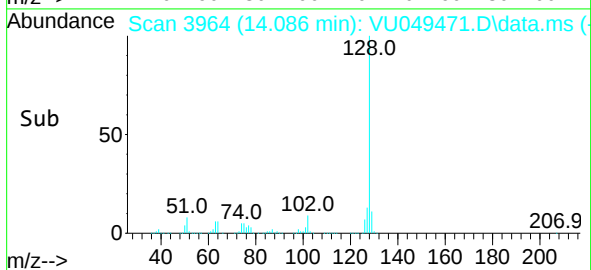
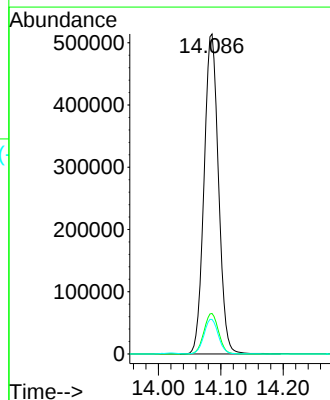
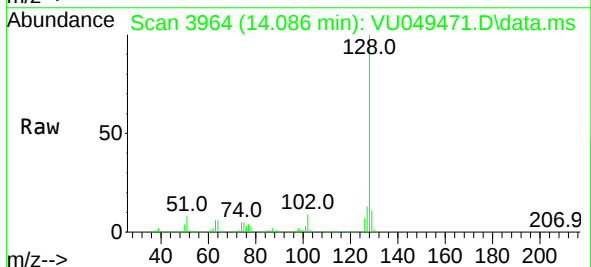
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ClientSampleId :
RE114D2-20220622MS

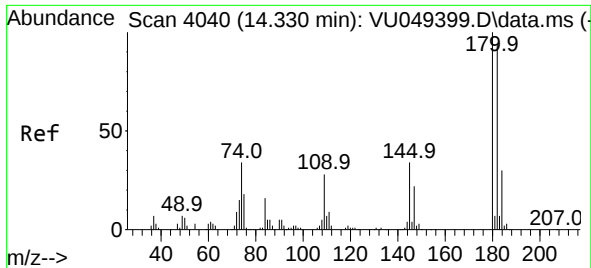
Tgt Ion:225 Resp: 86546
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 62.8 32.0 96.2



#95
Naphthalene
Concen: 55.496 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049471.D
Acq: 28 Jun 2022 20:17

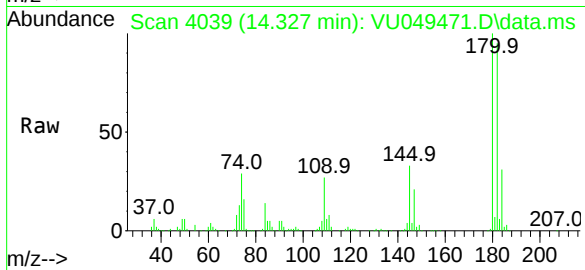
Tgt Ion:128 Resp: 827403
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 50.641 ug/l
 RT: 14.327 min Scan# 4040
 Delta R.T. -0.003 min
 Lab File: VU049471.D
 Acq: 28 Jun 2022 20:17

Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D2-20220622MS



Tgt Ion:180 Resp: 221520
 Ion Ratio Lower Upper
 180 100
 182 95.0 48.4 145.0
 145 33.8 14.8 44.4

