

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031021\
 Data File : VU042553.D
 Acq On : 10 Mar 2021 15:27
 Operator : SY/MD
 Sample : MDL05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05

Quant Time: Mar 11 06:27:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 06:46:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	17600	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	7112	0.92	ug/l	0.00
Spiked Amount	1.000		Recovery	=	92.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6808	0.85	ug/l	0.00
Spiked Amount	1.000		Recovery	=	85.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	778	0.11	ug/l	91
3) Chloromethane	1.526	50	999	0.16	ug/l	97
4) Vinyl Chloride	1.610	62	647	0.10	ug/l #	88
5) Bromomethane	1.864	94	537	0.15	ug/l	92
6) Chloroethane	1.941	64	456	0.12	ug/l #	44
7) Trichlorofluoromethane	2.144	101	1160	0.11	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.594	101	642	0.12	ug/l #	82
9) 1,1-Dichloroethene	2.588	96	528	0.12	ug/l	93
10) Iodomethane	2.735	142	795	0.11	ug/l	93
11) Allyl Chloride	2.932	41	1092	0.13	ug/l	91
12) Acrylonitrile	3.330	53	68	0.06	ug/l #	34
13) Acetone	2.642	43	719	1.00	ug/l #	49
14) Carbon Disulfide	2.803	76	1565	0.11	ug/l	96
15) Methylene Chloride	3.057	84	1676	0.32	ug/l #	83
16) trans-1,2-Dichloroethene	3.366	96	677	0.14	ug/l #	70
17) 1,1-Dichloroethane	3.880	63	1388	0.14	ug/l #	85
18) 2-Butanone	4.745	43	1323	0.91	ug/l	78
19) Cyclohexane	5.388	56	1120	0.13	ug/l #	92
20) Methylcyclohexane	6.767	83	746	0.10	ug/l #	85
21) 2,2-Dichloropropane	4.684	77	1297	0.14	ug/l #	62
22) cis-1,2-Dichloroethene	4.684	96	313	0.06	ug/l #	1
23) Diethyl Ether	2.385	59	494	0.13	ug/l	92
24) tert-Butyl Alcohol	3.215	59	246	1.20	ug/l #	82
25) Methyl tert-Butyl Ether	3.378	73	1676	0.13	ug/l	92
26) Bromochloromethane	4.983	128	197	0.08	ug/l #	69
27) Chloroform	5.102	83	1533	0.15	ug/l	90
28) 1,1,1-Trichloroethane	5.321	97	1036	0.11	ug/l #	82
29) 1,1-Dichloropropene	5.533	75	830	0.12	ug/l #	73
30) Carbon Tetrachloride	5.526	117	753	0.10	ug/l #	86
31) Isopropyl Ether	4.015	45	2359	0.14	ug/l	91
32) Ethyl-t-butyl ether	4.526	59	2019	0.13	ug/l #	63
33) Tert-Amyl methyl ether	5.960	73	1396	0.12	ug/l #	83
34) Propionitrile	4.803	54	61	0.20	ug/l #	1
35) Benzene	5.777	78	2207	0.12	ug/l #	89
36) 1,2-Dichloroethane	5.806	62	898	0.12	ug/l #	80
37) Trichloroethene	6.549	130	468	0.09	ug/l	98
38) 1,2-Dichloropropane	6.800	63	388	0.07	ug/l #	44
39) Methacrylonitrile	4.999	41	218	0.10	ug/l #	48
40) Methyl acrylate	4.867	55	421	0.14	ug/l #	73
41) Tetrahydrofuran	5.092	42	390	0.39	ug/l #	35
42) 1-Chlorobutane	5.462	56	1176	0.12	ug/l	79
43) Dibromomethane	6.935	93	167	0.06	ug/l #	75
44) Bromodichloromethane	7.118	83	664	0.10	ug/l #	76
45) 4-Methyl-2-Pentanone	7.816	43	2261	0.52	ug/l #	89

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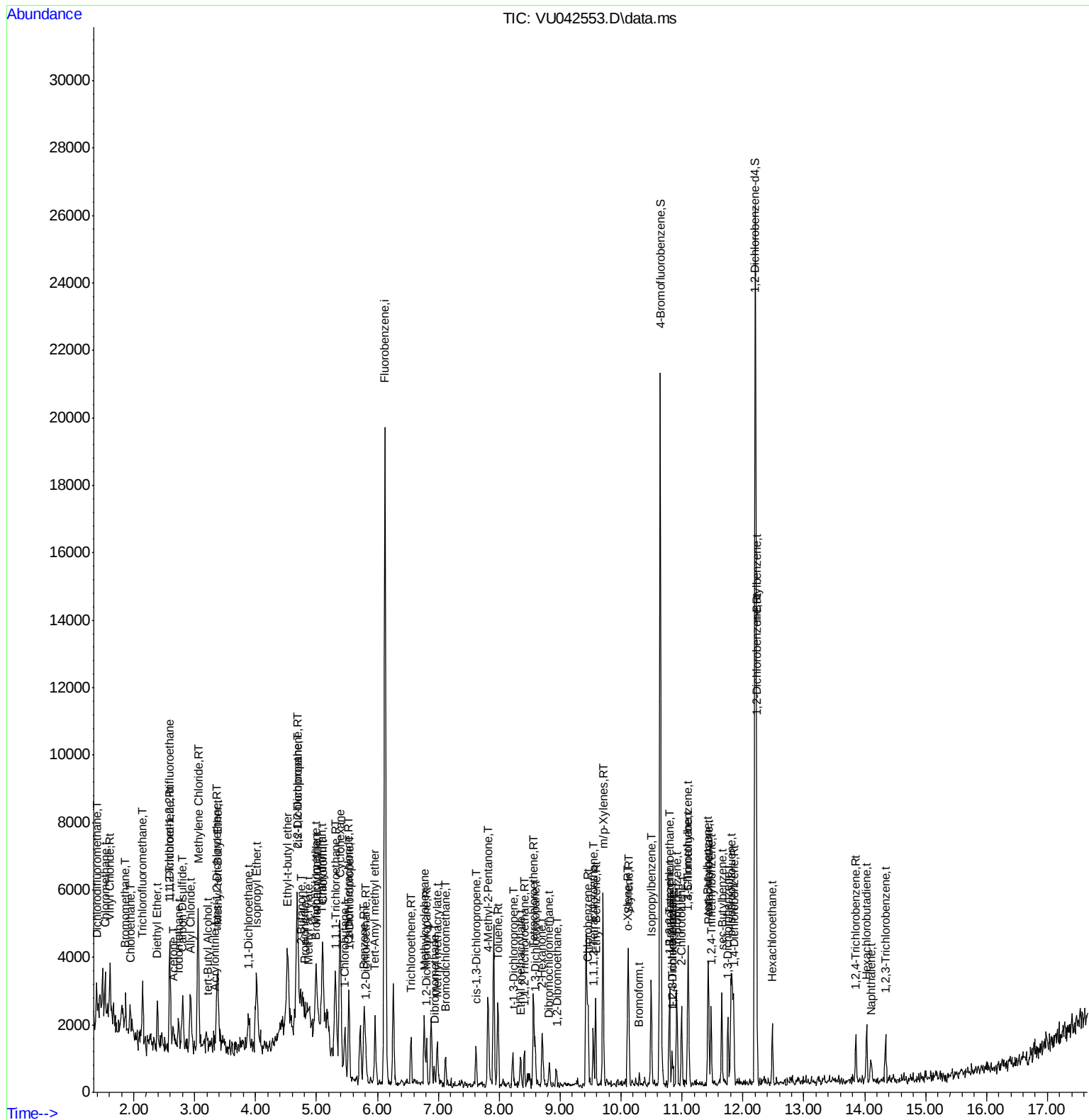
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.835	75	711	1.64	ug/l #	26
47) Methyl methacrylate	6.983	69	524	0.19	ug/l #	69
48) Ethyl methacrylate	8.353	69	506	0.09	ug/l	89
49) Toluene	7.980	92	1198	0.10	ug/l	97
50) t-1,3-Dichloropropene	8.227	75	512	0.08	ug/l #	67
51) cis-1,3-Dichloropropene	7.623	75	639	0.09	ug/l	93
52) 1,1,2-Trichloroethane	8.407	97	262	0.07	ug/l #	77
53) 1,3-Dichloropropane	8.587	76	676	0.10	ug/l	98
54) 2-Hexanone	8.703	43	1553	0.49	ug/l	86
55) Dibromochloromethane	8.822	129	405	0.08	ug/l	95
56) 1,2-Dibromoethane	8.944	107	379	0.09	ug/l	95
58) Tetrachloroethene	8.558	164	542	0.10	ug/l #	83
59) Chlorobenzene	9.459	112	1419	0.11	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.545	131	354	0.07	ug/l #	65
61) Pentachloroethane	11.436	117	379	0.09	ug/l	86
62) Hexachloroethane	12.484	117	330	0.60	ug/l #	65
63) Ethyl Benzene	9.584	91	1978	0.09	ug/l	97
64) m/p-Xylenes	9.703	106	1369	0.15	ug/l	86
65) o-Xylene	10.108	106	868	0.10	ug/l	82
66) Styrene	10.121	104	1155	0.08	ug/l	95
67) Bromoform	10.298	173	184	0.06	ug/l #	84
69) Isopropylbenzene	10.497	105	2129	0.09	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.799	83	529	0.10	ug/l #	95
71) 1,2,3-Trichloropropane	10.835	75	711	0.16	ug/l #	46
72) Bromobenzene	10.793	156	564	0.09	ug/l	80
73) n-propylbenzene	10.912	120	509	0.08	ug/l	88
74) 2-Chlorotoluene	10.996	126	511	0.09	ug/l	96
75) 1,3,5-Trimethylbenzene	11.098	105	1612	0.08	ug/l	94
76) 4-Chlorotoluene	11.102	126	565	0.09	ug/l	81
77) tert-Butylbenzene	11.430	119	1785	0.09	ug/l	92
78) 1,2,4-Trimethylbenzene	11.478	105	1599	0.51	ug/l	96
79) sec-Butylbenzene	11.655	105	2209	0.51	ug/l	95
81) p-Isopropyltoluene	11.803	119	1910	0.52	ug/l	93
82) 1,3-Dichlorobenzene	11.758	146	1084	0.09	ug/l	94
83) 1,4-Dichlorobenzene	11.851	146	1079	0.09	ug/l	87
84) n-Butylbenzene	12.221	91	1696	0.62	ug/l	91
85) 1,2-Dichlorobenzene	12.224	146	1202	0.10	ug/l	90
87) 1,2,4-Trichlorobenzene	13.851	180	747	0.58	ug/l #	82
88) Hexachlorobutadiene	14.031	225	578	0.11	ug/l #	81
89) Naphthalene	14.108	128	1035	0.71	ug/l #	68
90) 1,2,3-Trichlorobenzene	14.339	180	657	0.50	ug/l #	96

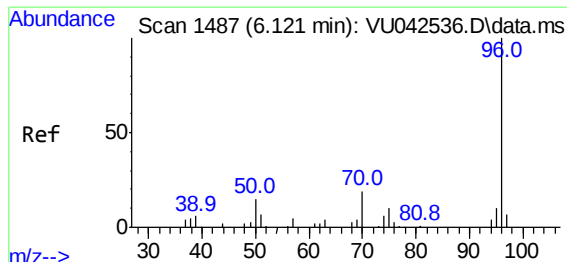
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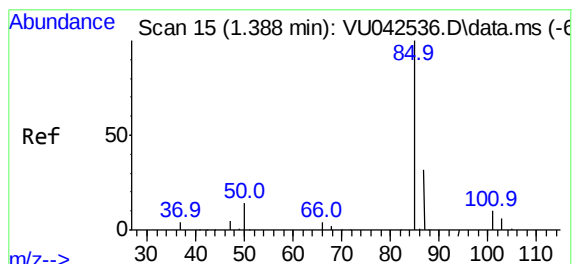
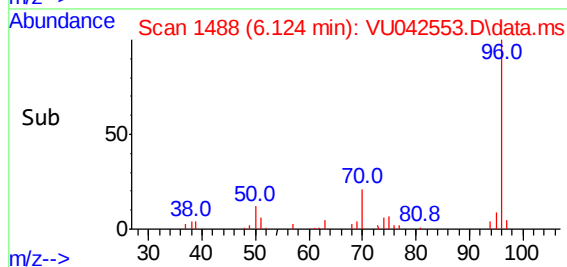
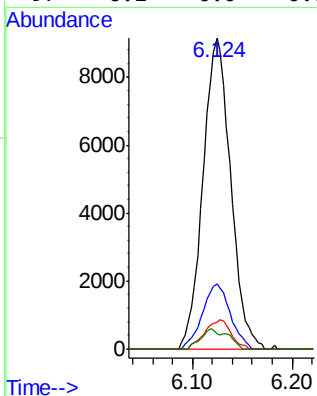
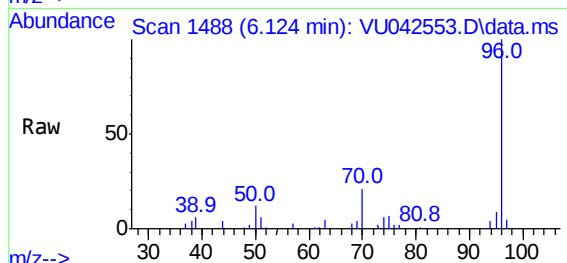




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

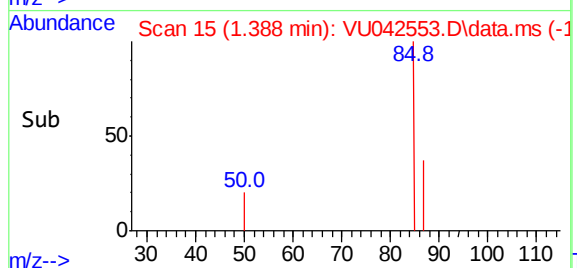
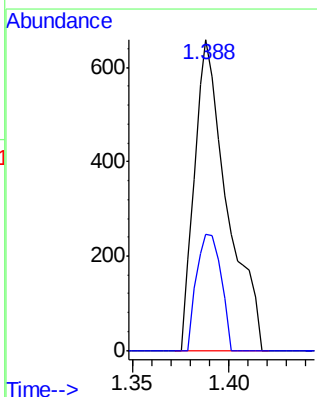
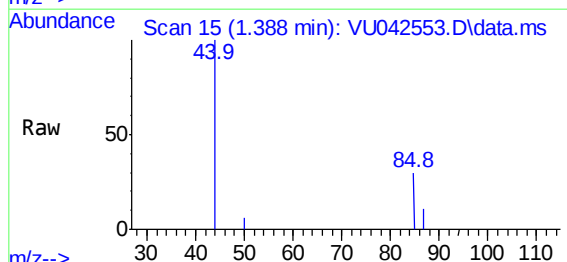
Instrument :
MSVOA_U
ClientSampleId :
MDL05

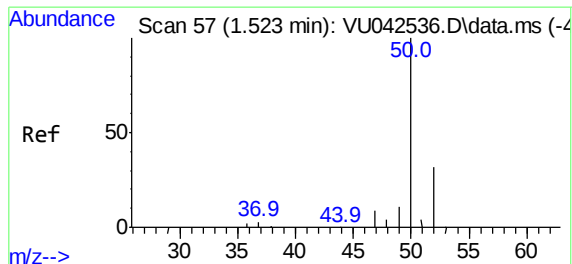
Tgt Ion: 96 Resp: 17600
Ion Ratio Lower Upper
96 100
70 21.0 16.3 24.5
95 8.8 7.0 10.4
97 6.1 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.11 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 85 Resp: 778
Ion Ratio Lower Upper
85 100
87 37.5 16.2 48.6

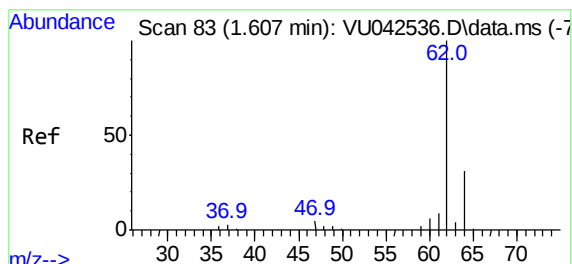
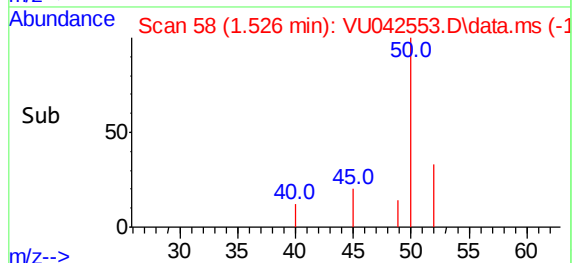
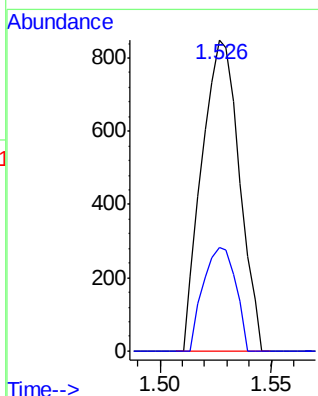
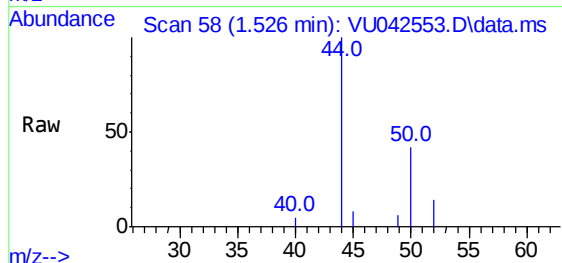




#3
Chloromethane
Concen: 0.16 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

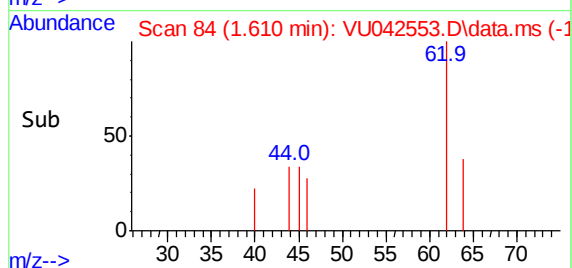
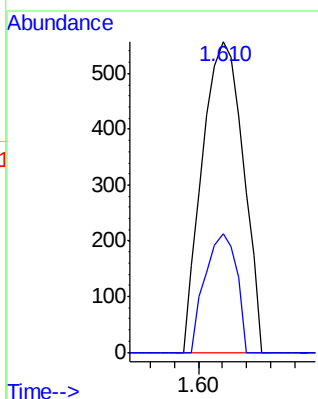
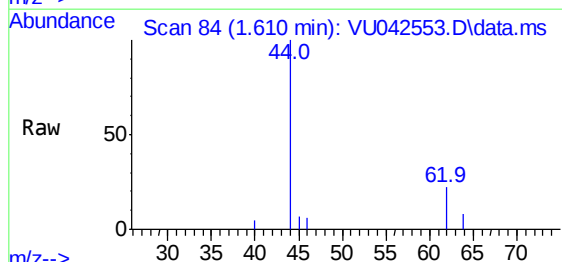
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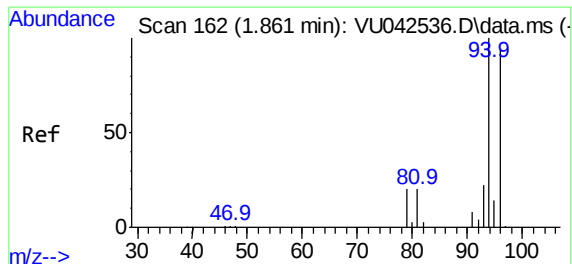
Tgt Ion: 50 Resp: 999
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 0.10 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 62 Resp: 647
Ion Ratio Lower Upper
62 100
64 38.1 25.0 37.6#

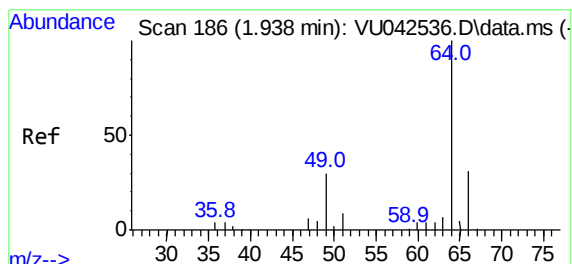
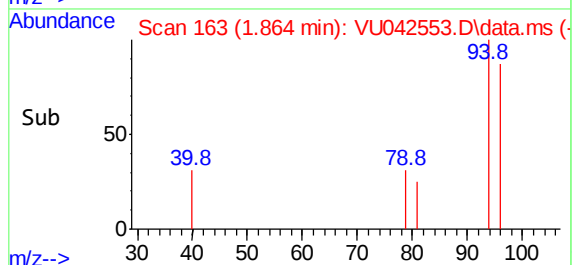
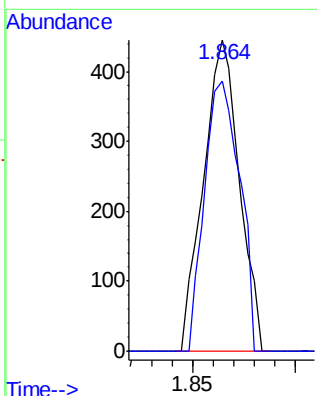
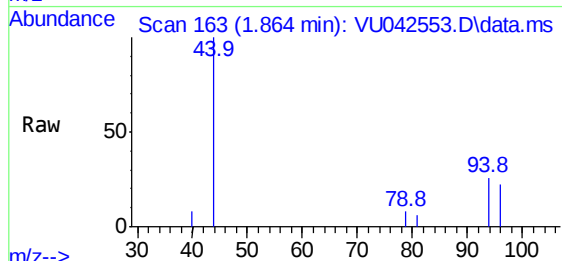




#5
Bromomethane
Concen: 0.15 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

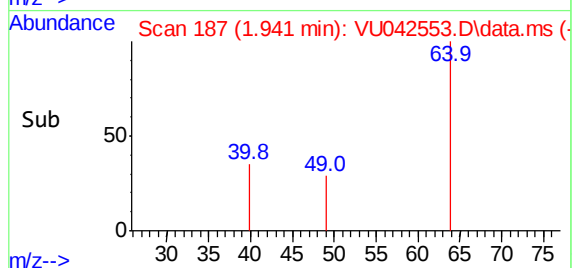
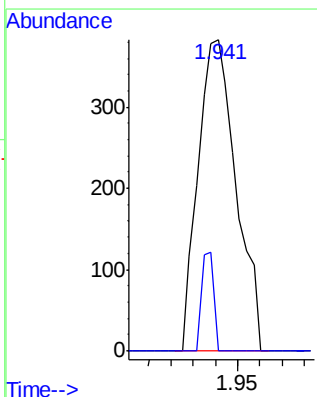
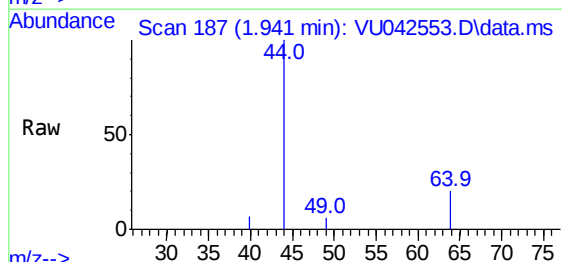
Instrument :
MSVOA_U
ClientSampled :
MDL05

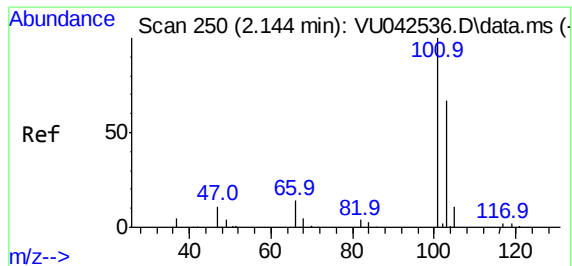
Tgt Ion: 94 Resp: 537
Ion Ratio Lower Upper
94 100
96 86.7 75.3 112.9



#6
Chloroethane
Concen: 0.12 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 64 Resp: 456
Ion Ratio Lower Upper
64 100
66 0.0 24.9 37.3#

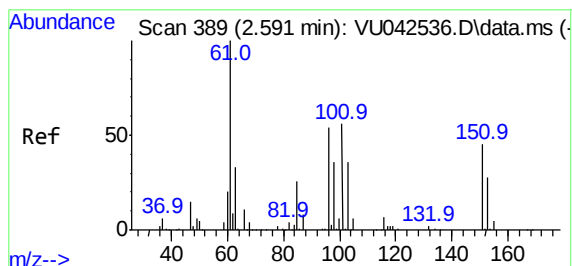
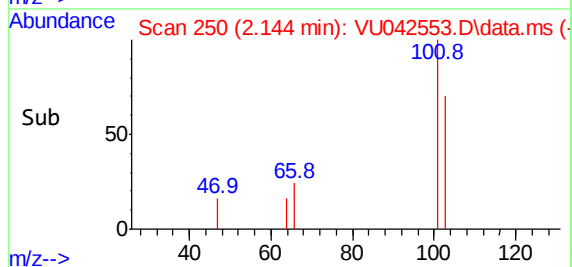
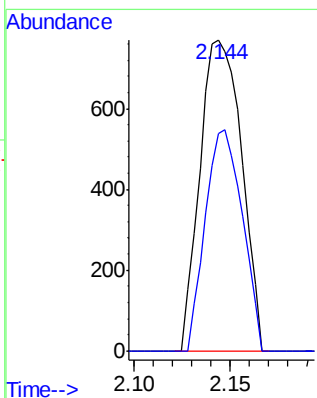
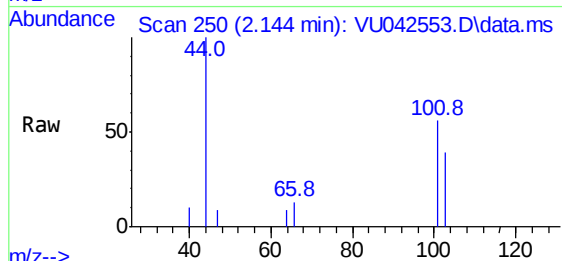




#7
Trichlorofluoromethane
Concen: 0.11 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

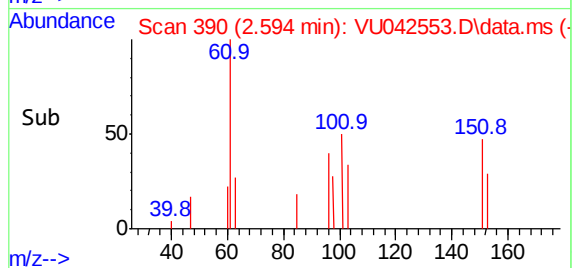
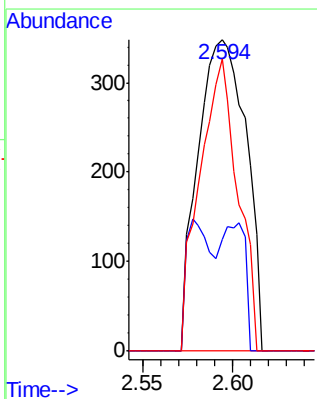
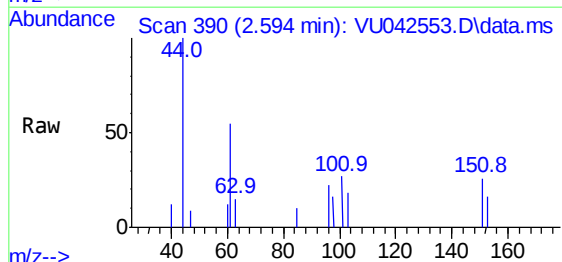
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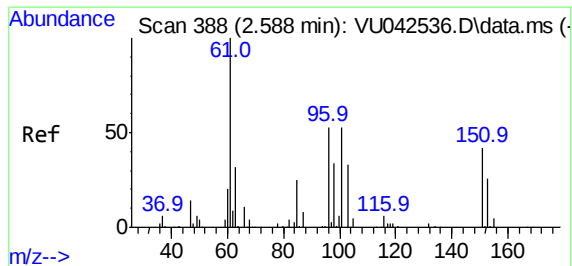
Tgt Ion:101 Resp: 1160
Ion Ratio Lower Upper
101 100
103 70.1 53.3 79.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.12 ug/l
RT: 2.594 min Scan# 390
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:101 Resp: 642
Ion Ratio Lower Upper
101 100
85 20.2 37.1 55.7#
151 74.3 63.8 95.8

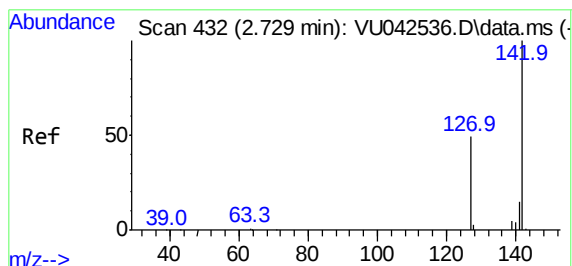
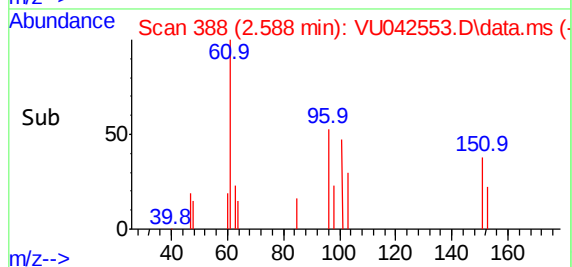
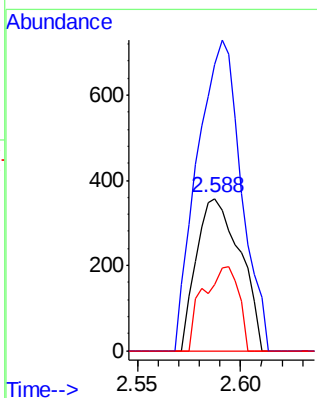
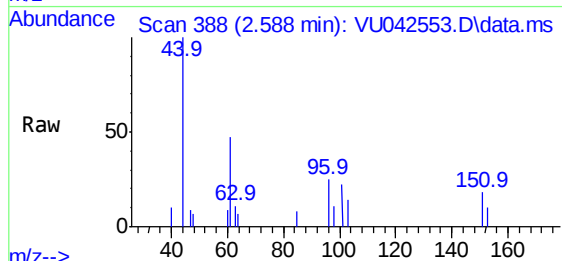




#9
1,1-Dichloroethene
Concen: 0.12 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

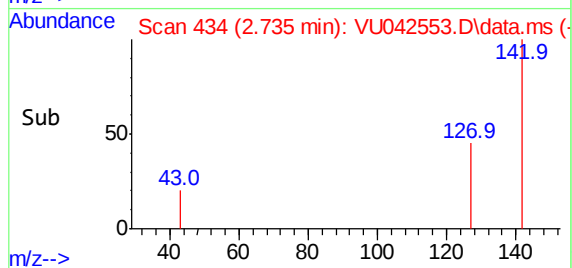
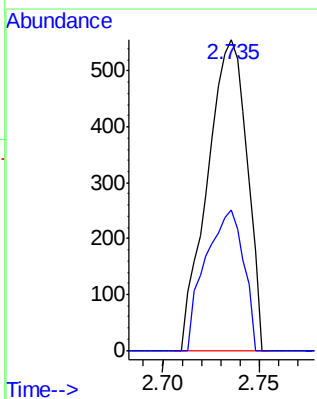
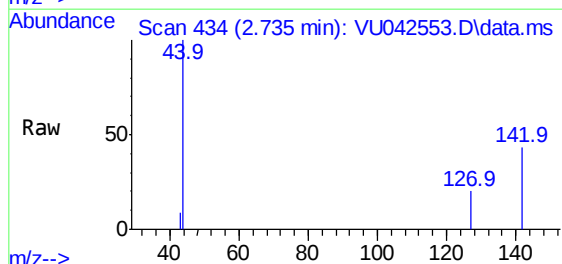
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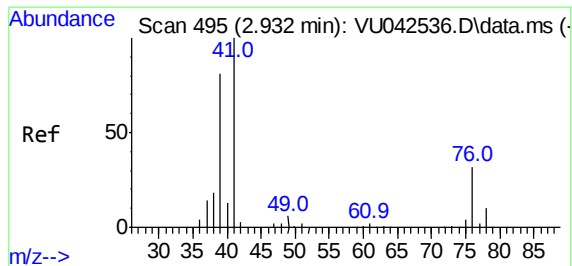
Tgt Ion: 96 Resp: 528
Ion Ratio Lower Upper
96 100
61 187.7 0.0 563.7
98 43.6 0.0 128.2



#10
Iodomethane
Concen: 0.11 ug/l
RT: 2.735 min Scan# 434
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 142 Resp: 795
Ion Ratio Lower Upper
142 100
127 43.6 38.8 58.2

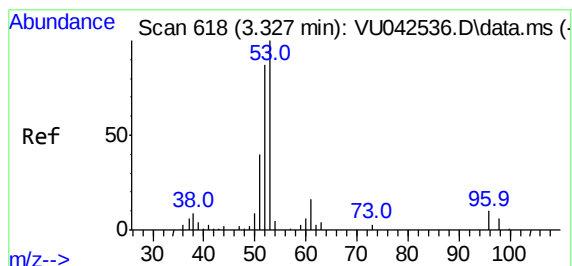
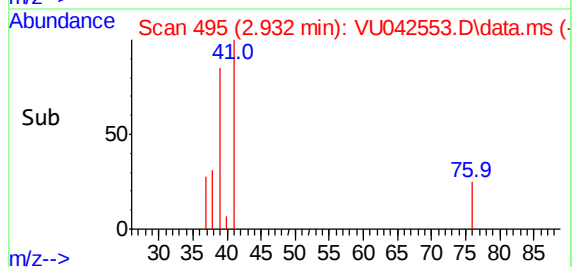
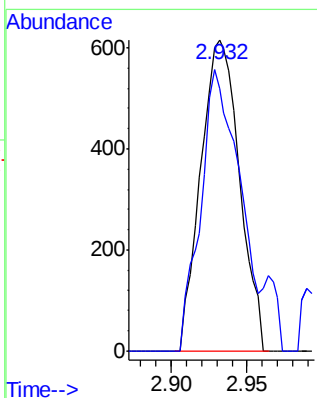
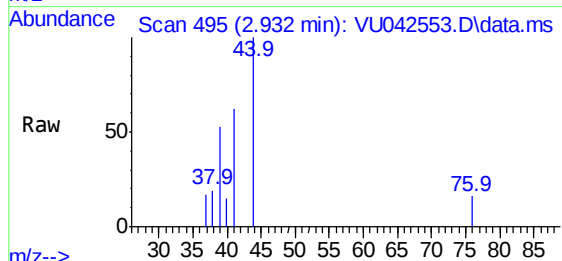




#11
 Allyl Chloride
 Concen: 0.13 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042553.D
 Acq: 10 Mar 2021 15:27

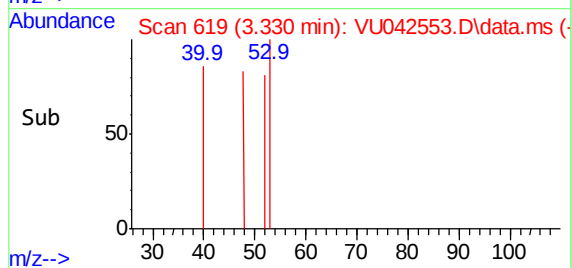
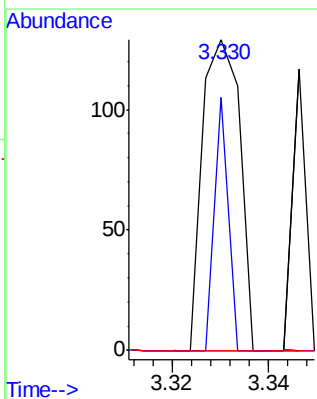
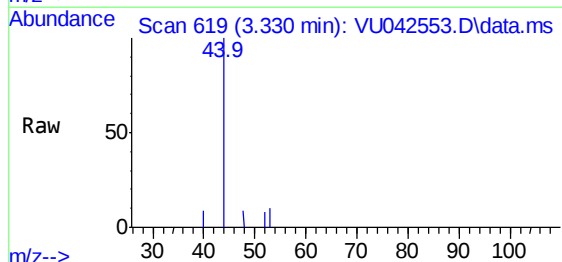
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05

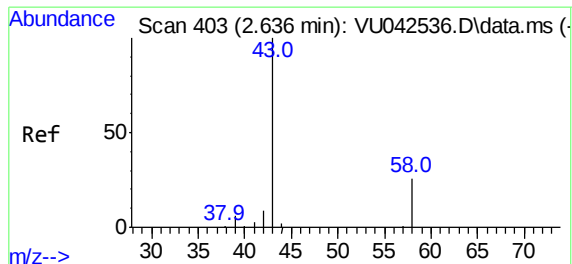
Tgt Ion: 41 Resp: 1092
 Ion Ratio Lower Upper
 41 100
 39 90.2 65.9 98.9



#12
 Acrylonitrile
 Concen: 0.06 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU042553.D
 Acq: 10 Mar 2021 15:27

Tgt Ion: 53 Resp: 68
 Ion Ratio Lower Upper
 53 100
 52 29.4 68.6 102.8#
 51 0.0 41.4 62.0#

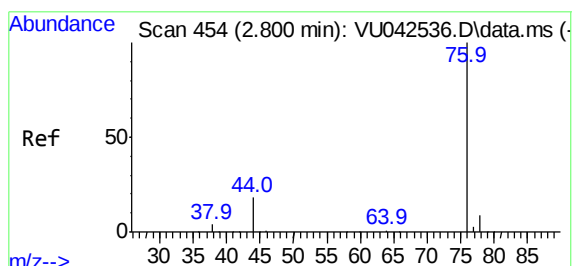
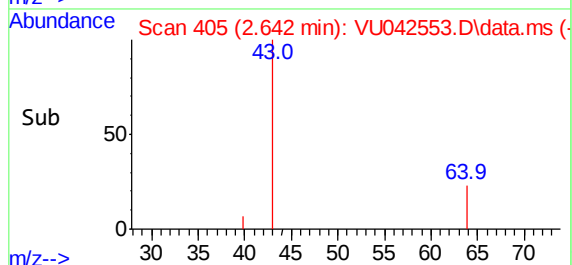
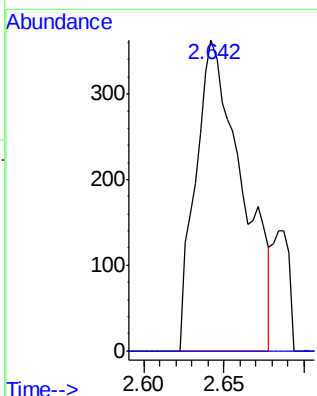
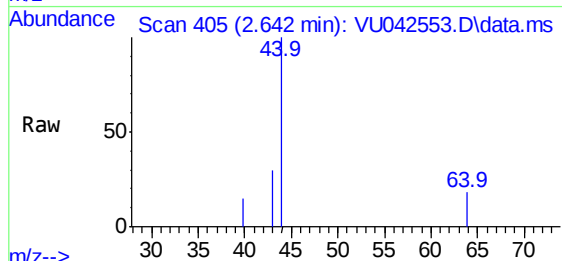




#13
Acetone
Concen: 1.00 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

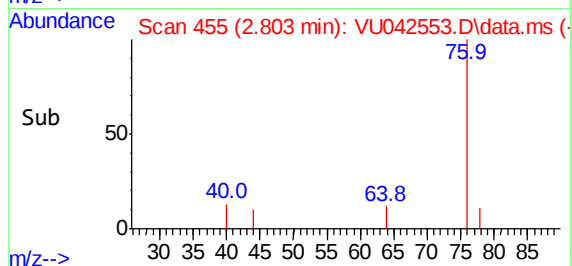
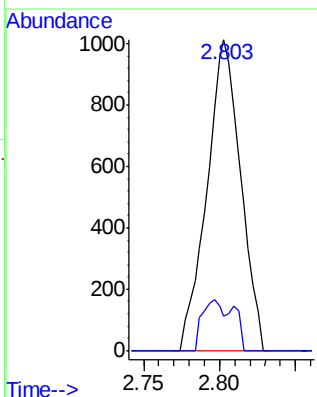
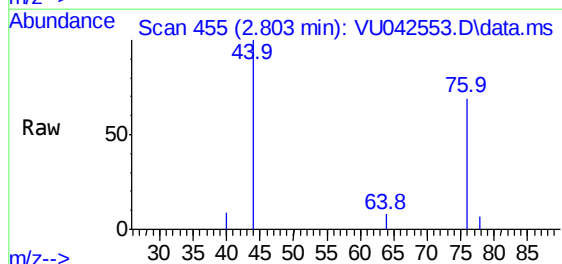
Instrument :
MSVOA_U
ClientSampleId :
MDL05

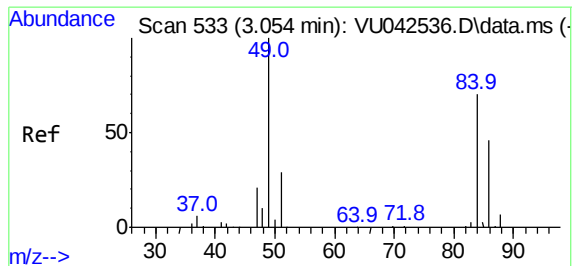
Tgt Ion: 43 Resp: 719
Ion Ratio Lower Upper
43 100
58 0.0 21.0 31.4#



#14
Carbon Disulfide
Concen: 0.11 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 76 Resp: 1565
Ion Ratio Lower Upper
76 100
78 10.9 7.4 11.2

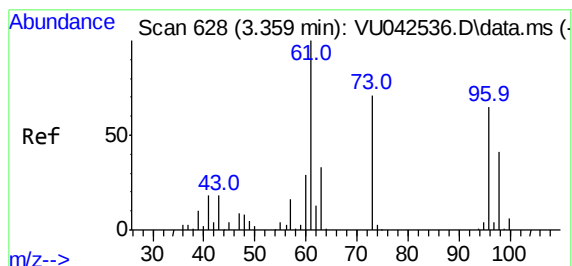
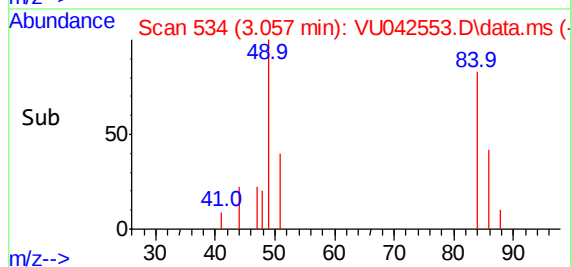
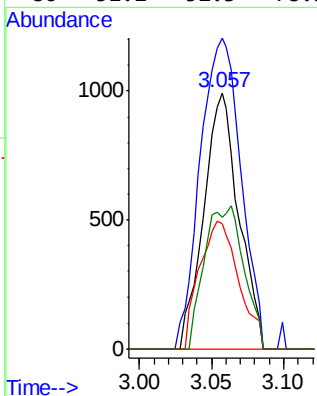
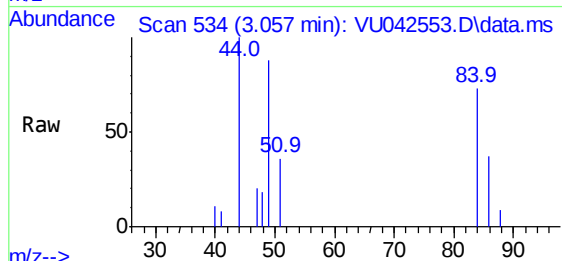




#15
Methylene Chloride
Concen: 0.32 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

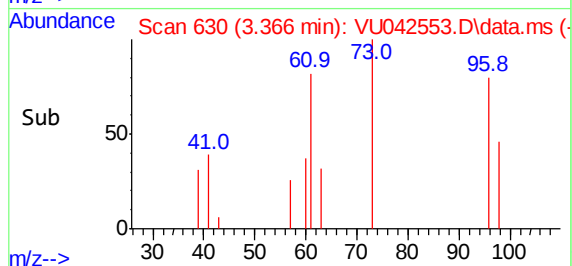
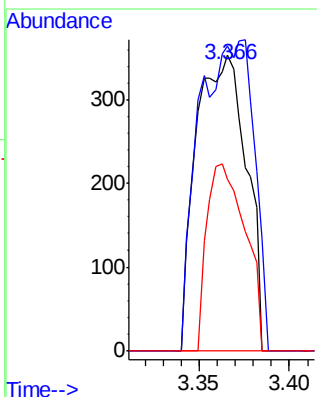
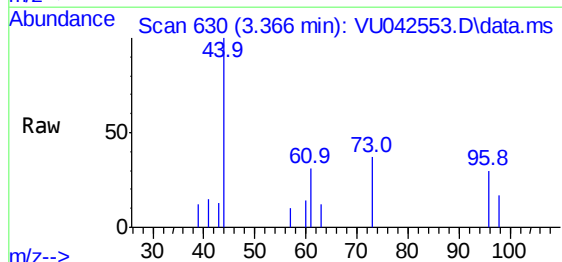
Instrument :
MSVOA_U
ClientSampleId :
MDL05

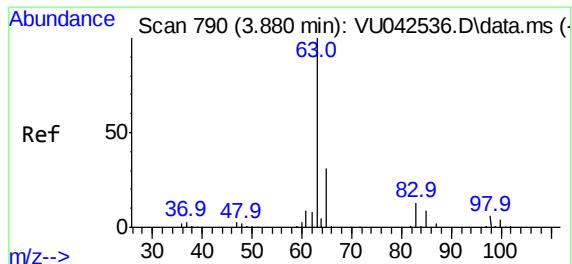
Tgt Ion: 84 Resp: 1676
Ion Ratio Lower Upper
84 100
49 121.2 114.6 172.0
51 48.8 0.0 83.0
86 51.2 52.3 78.5#



#16
trans-1,2-Dichloroethene
Concen: 0.14 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 96 Resp: 677
Ion Ratio Lower Upper
96 100
61 102.8 123.8 185.8#
98 57.9 50.4 75.6

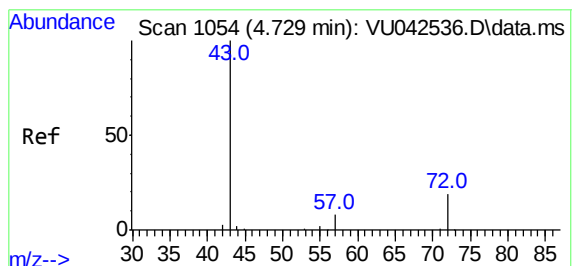
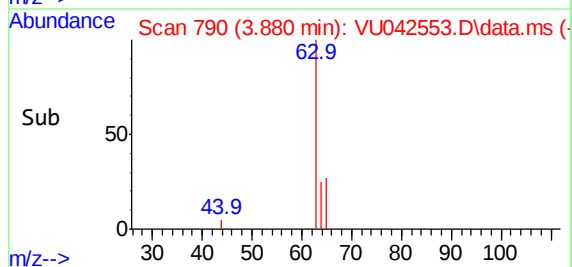
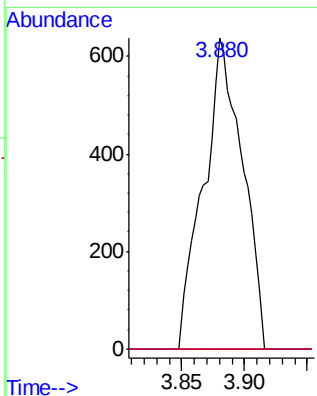
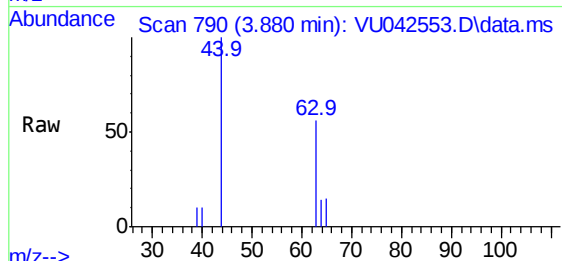




#17
1,1-Dichloroethane
Concen: 0.14 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

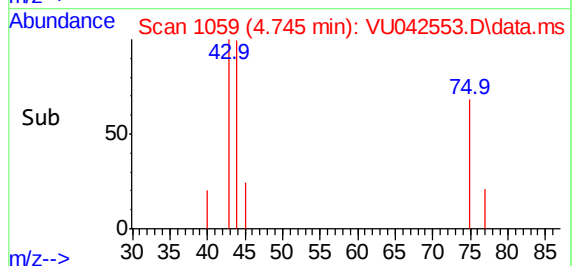
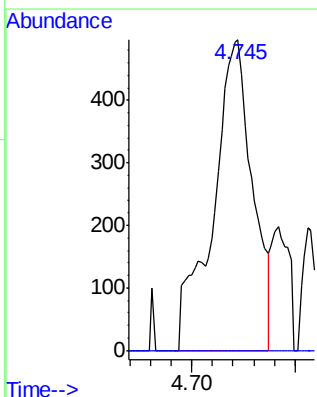
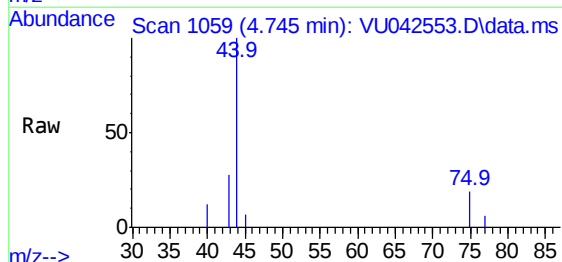
Instrument :
MSVOA_U
ClientSampleId :
MDL05

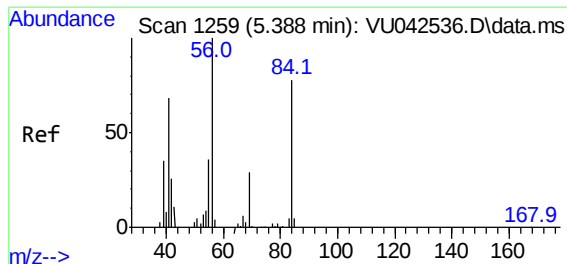
Tgt Ion: 63 Resp: 1388
Ion Ratio Lower Upper
63 100
98 0.0 2.9 8.6#
100 0.0 1.8 5.4#



#18
2-Butanone
Concen: 0.91 ug/l
RT: 4.745 min Scan# 1059
Delta R.T. 0.016 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 43 Resp: 1323
Ion Ratio Lower Upper
43 100
57 0.0 0.0 15.8

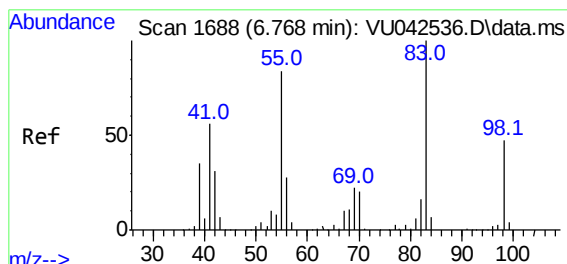
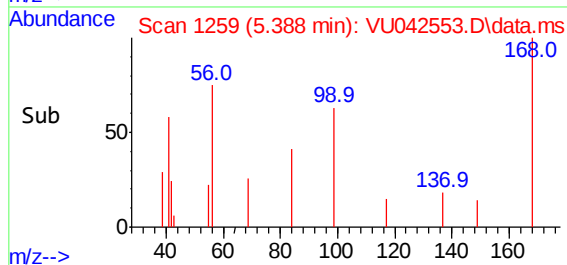
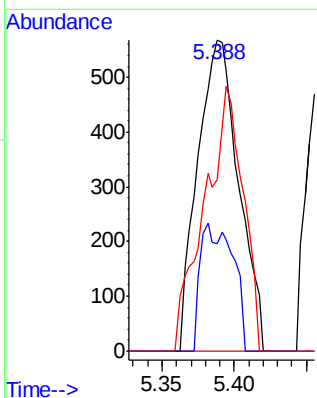
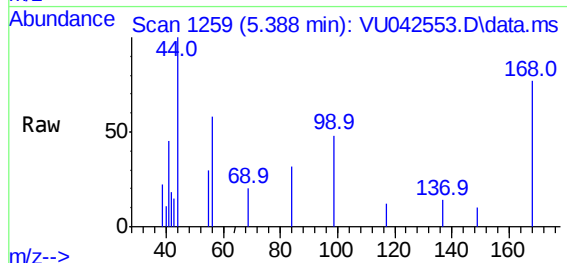




#19
Cyclohexane
Concen: 0.13 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

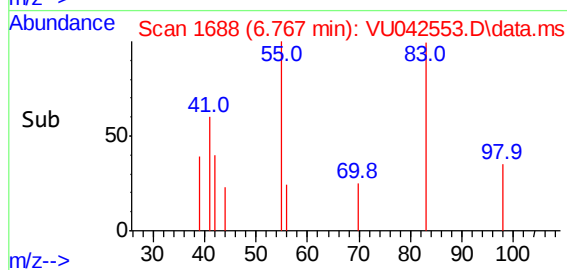
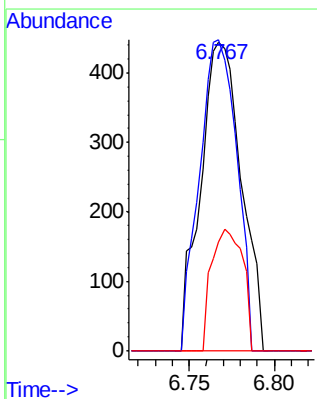
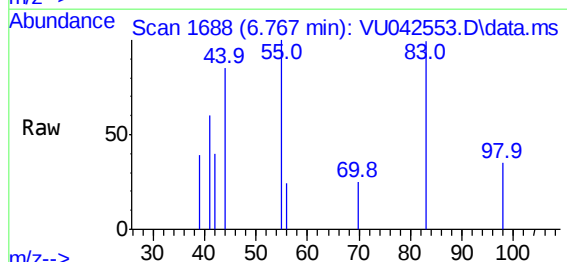
Instrument :
MSVOA_U
ClientSampleId :
MDL05

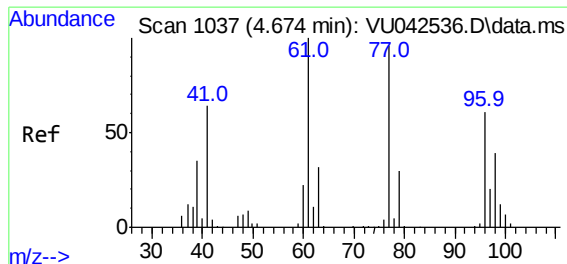
Tgt Ion: 56 Resp: 1120
Ion Ratio Lower Upper
56 100
69 16.8 23.8 35.6#
84 79.7 62.7 94.1



#20
Methylcyclohexane
Concen: 0.10 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 83 Resp: 746
Ion Ratio Lower Upper
83 100
55 92.1 67.5 101.3
98 30.0 37.6 56.4#

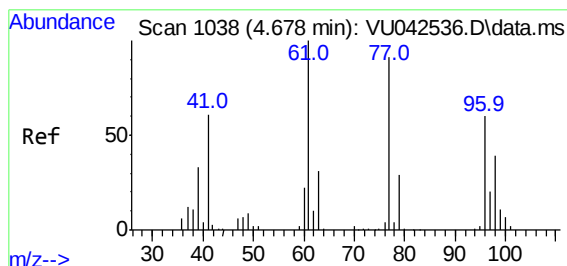
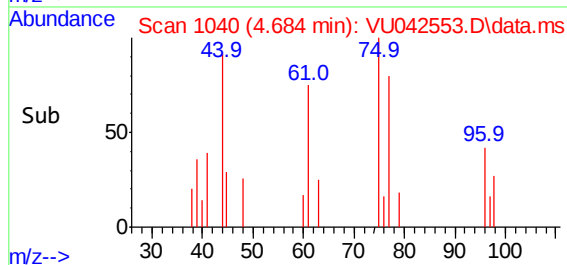
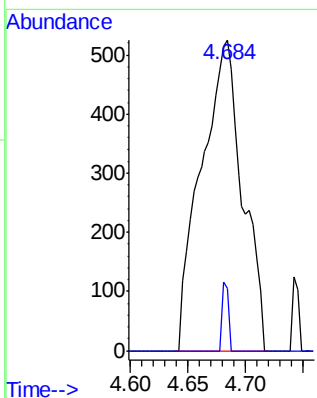
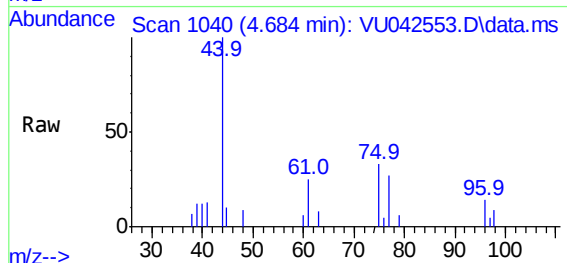




#21
2,2-Dichloropropane
Concen: 0.14 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

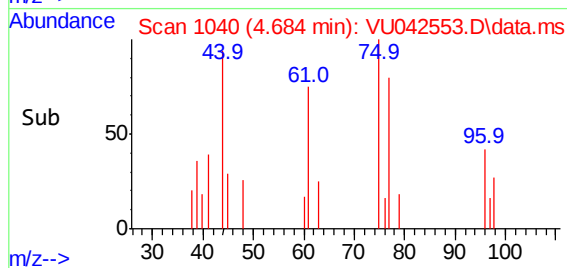
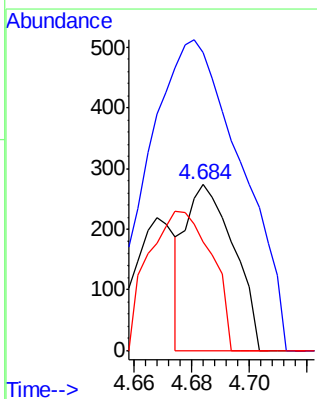
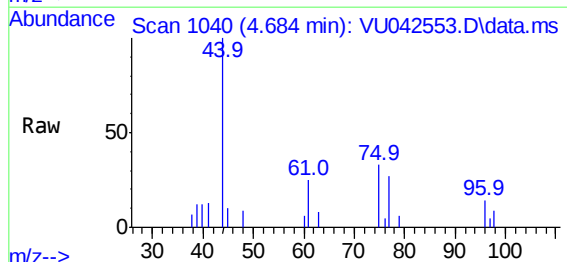
Instrument :
MSVOA_U
ClientSampled :
MDL05

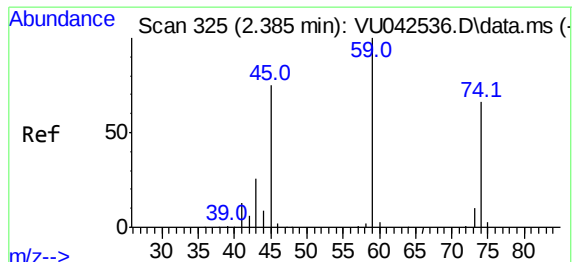
Tgt Ion: 77 Resp: 1297
Ion Ratio Lower Upper
77 100
97 3.3 17.1 25.7#



#22
cis-1,2-Dichloroethene
Concen: 0.06 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 96 Resp: 313
Ion Ratio Lower Upper
96 100
61 374.4 0.0 422.0
98 110.5 33.1 99.5#



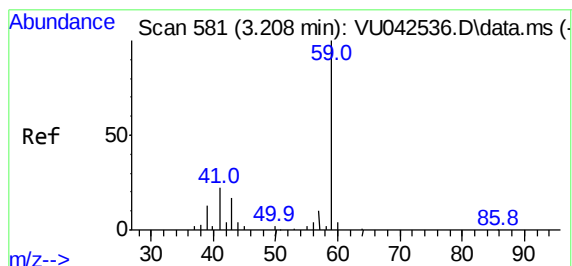
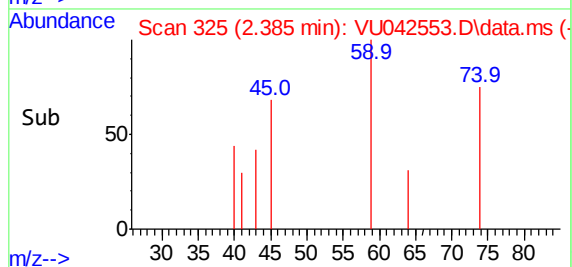
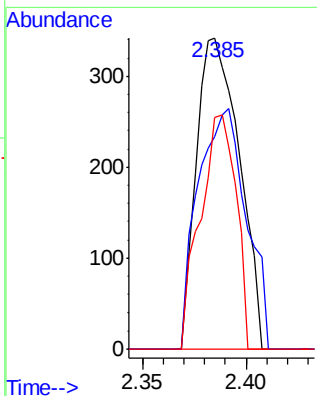
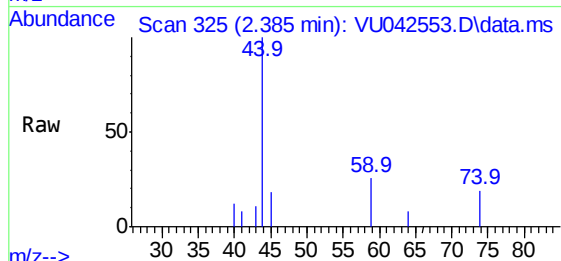


#23
Diethyl Ether
Concen: 0.13 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 59 Resp: 494

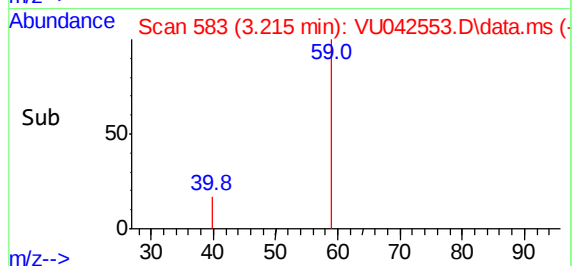
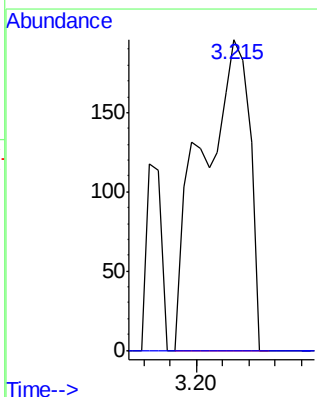
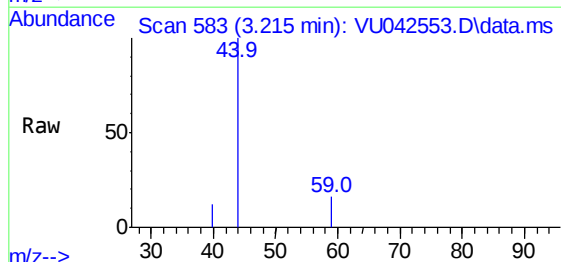
Ion	Ratio	Lower	Upper
59	100		
45	86.4	63.3	94.9
74	62.8	54.6	82.0

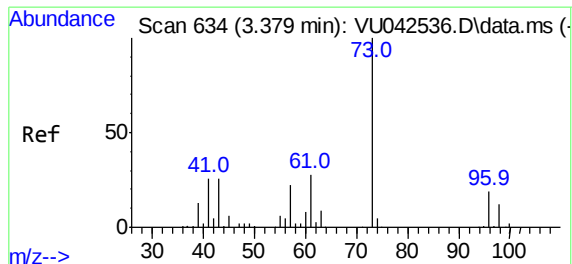


#24
tert-Butyl Alcohol
Concen: 1.20 ug/l
RT: 3.215 min Scan# 583
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 59 Resp: 246

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.8	7.2#

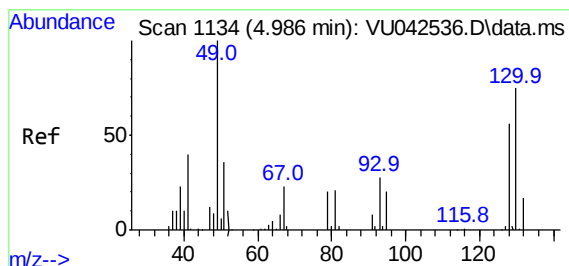
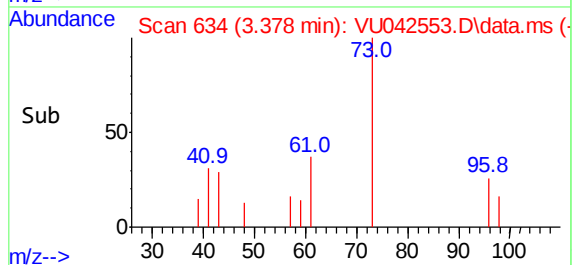
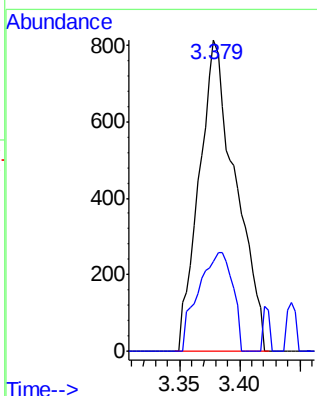
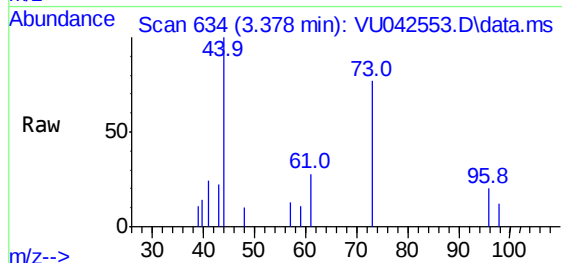




#25
Methyl tert-Butyl Ether
Concen: 0.13 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.001 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

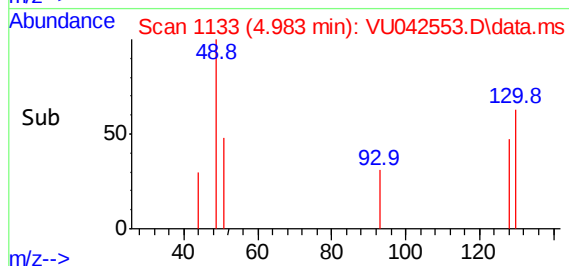
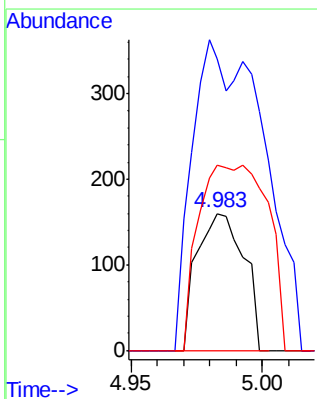
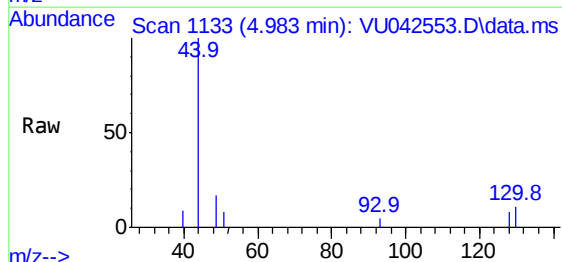
Instrument :
MSVOA_U
ClientSampleId :
MDL05

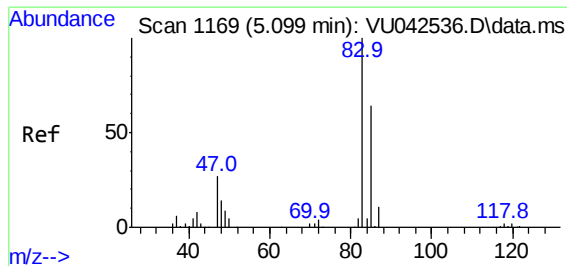
Tgt Ion: 73 Resp: 1676
Ion Ratio Lower Upper
73 100
43 29.5 20.5 30.7



#26
Bromochloromethane
Concen: 0.08 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 128 Resp: 197
Ion Ratio Lower Upper
128 100
49 167.0 0.0 364.4
130 200.5 105.0 157.4#

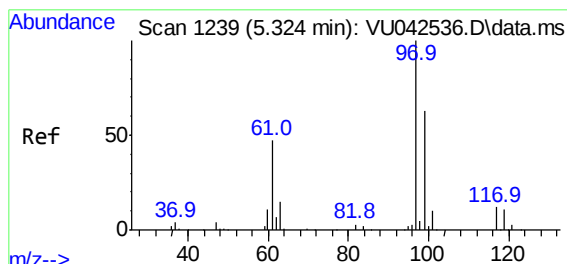
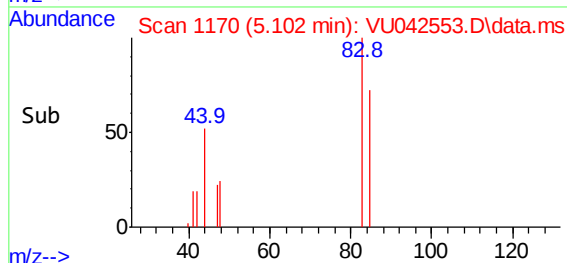
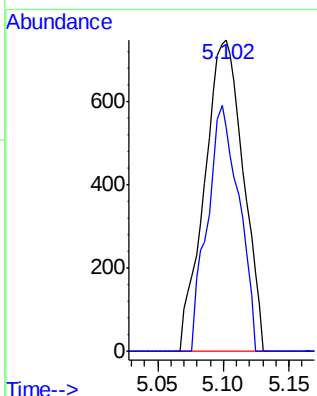
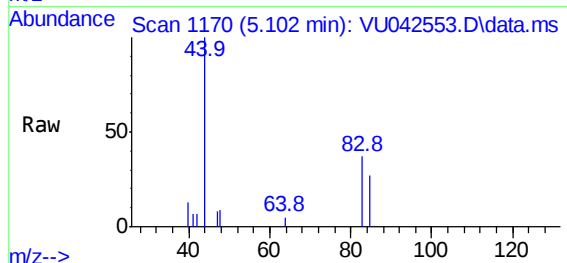




#27
Chloroform
Concen: 0.15 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

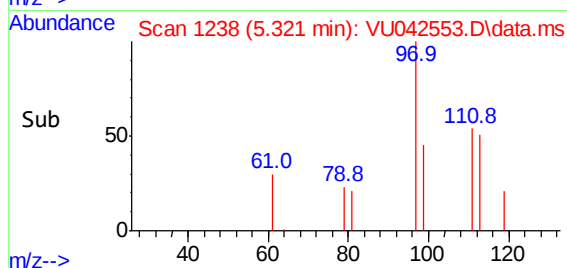
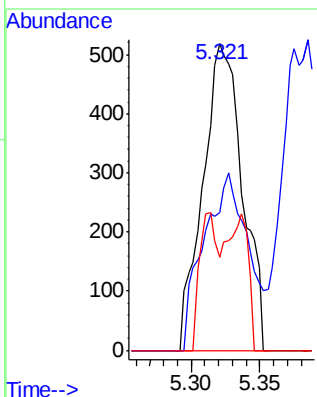
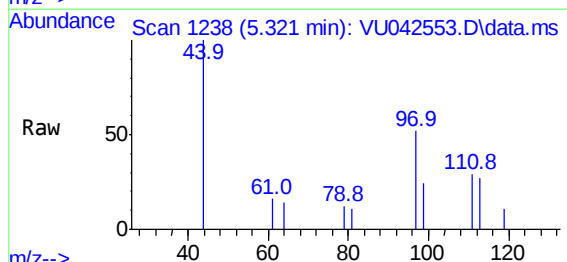
Instrument :
MSVOA_U
ClientSampleId :
MDL05

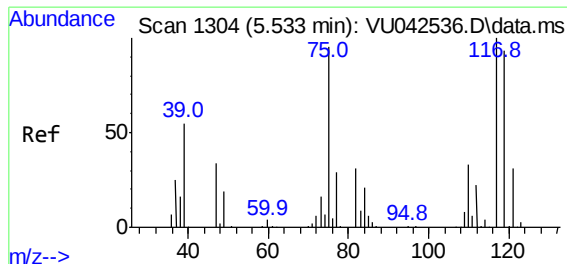
Tgt Ion: 83 Resp: 1533
Ion Ratio Lower Upper
83 100
85 72.0 0.0 128.4



#28
1,1,1-Trichloroethane
Concen: 0.11 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 97 Resp: 1036
Ion Ratio Lower Upper
97 100
99 64.6 31.7 95.1
61 21.0 23.8 71.2#

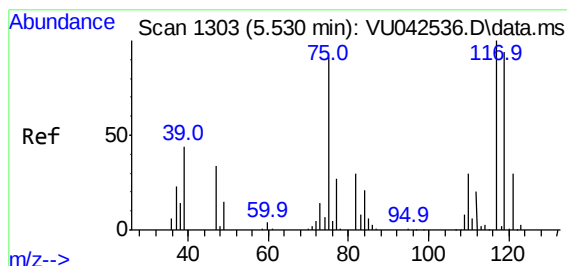
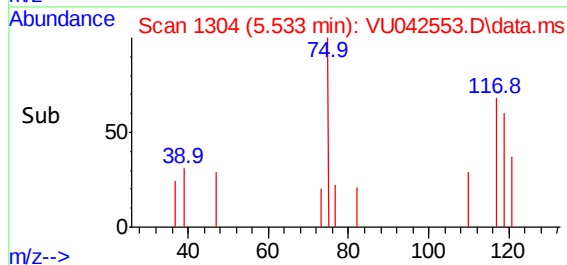
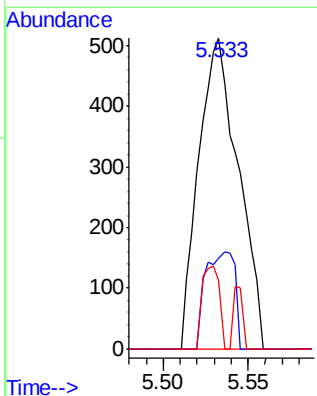
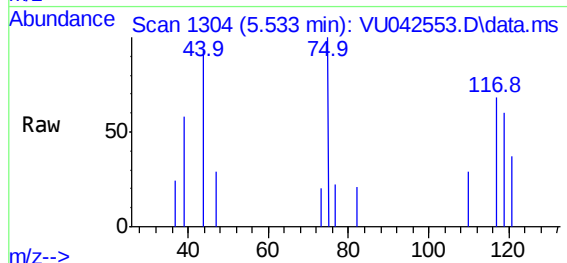




#29
1,1-Dichloropropene
Concen: 0.12 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

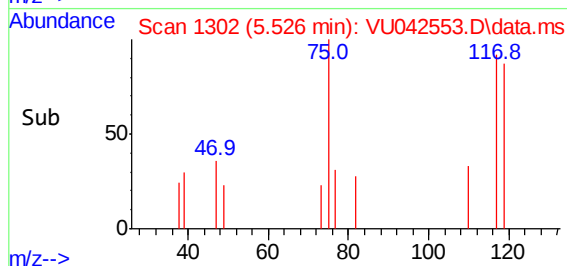
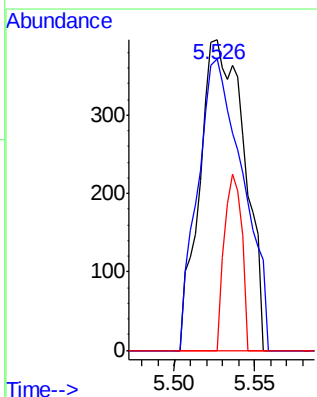
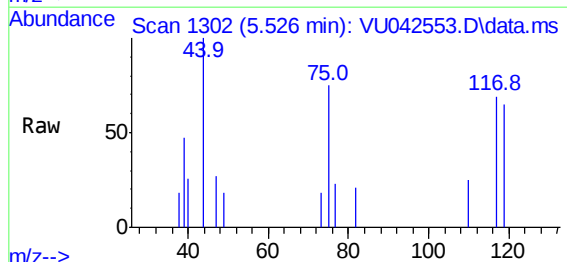
Instrument :
MSVOA_U
ClientSampleId :
MDL05

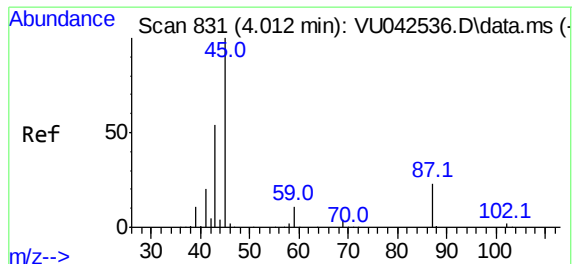
Tgt Ion: 75 Resp: 830
Ion Ratio Lower Upper
75 100
110 23.3 17.3 52.0
77 11.7 25.0 37.6#



#30
Carbon Tetrachloride
Concen: 0.10 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 117 Resp: 753
Ion Ratio Lower Upper
117 100
119 93.9 75.0 112.6
121 0.0 24.2 36.4#

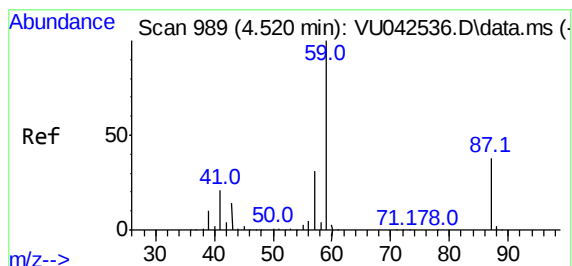
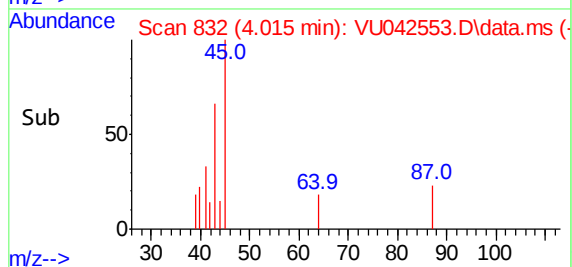
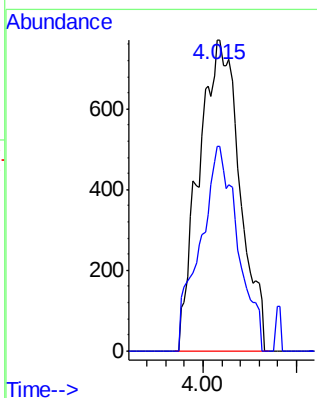
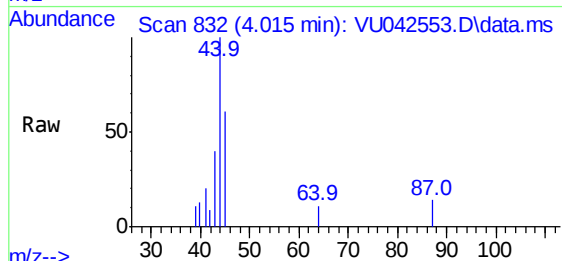




#31
Isopropyl Ether
Concen: 0.14 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

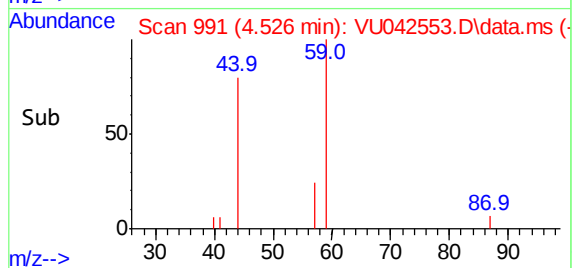
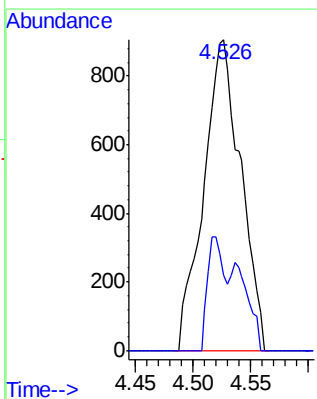
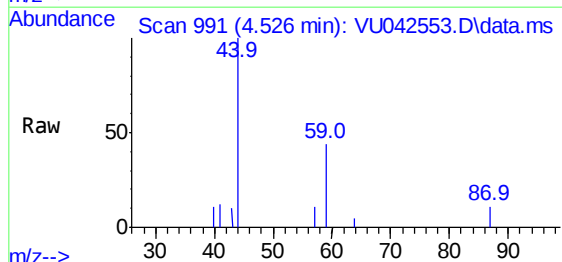
Instrument :
MSVOA_U
ClientSampleId :
MDL05

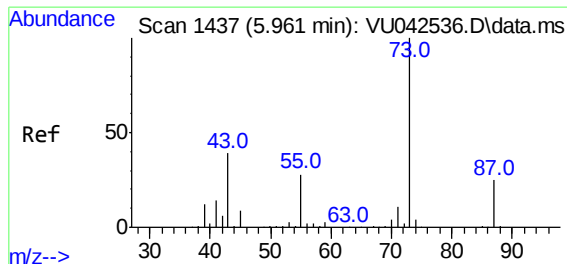
Tgt Ion: 45 Resp: 2359
Ion Ratio Lower Upper
45 100
43 60.4 27.0 81.0



#32
Ethyl-t-butyl ether
Concen: 0.13 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 59 Resp: 2019
Ion Ratio Lower Upper
59 100
87 16.3 30.9 46.3#

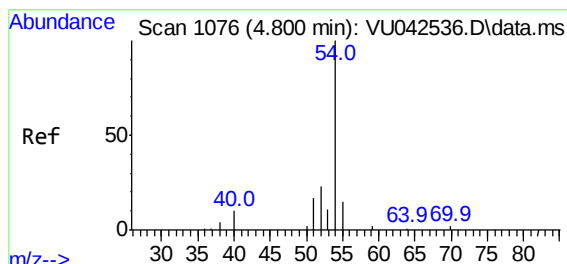
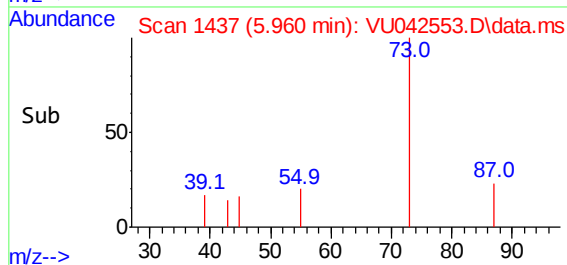
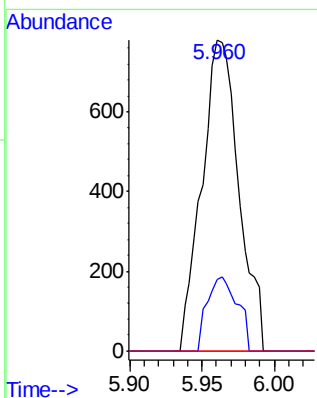
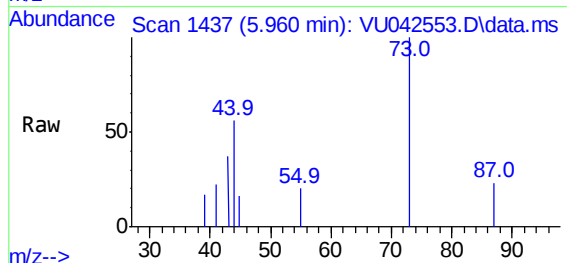




#33
Tert-Amyl methyl ether
Concen: 0.12 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

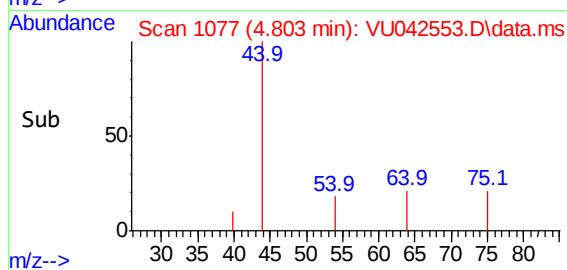
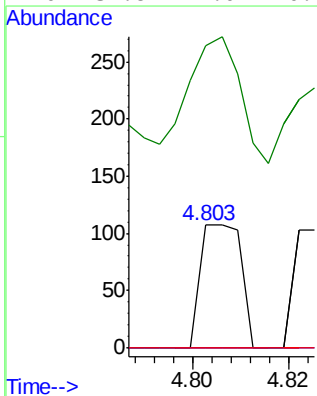
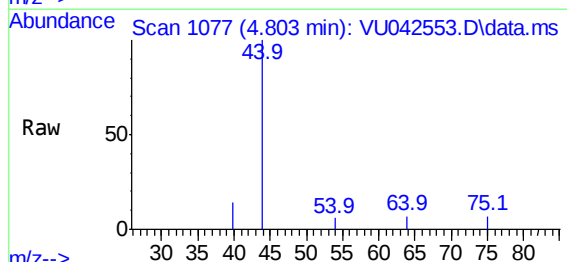
Instrument :
MSVOA_U
ClientSampled :
MDL05

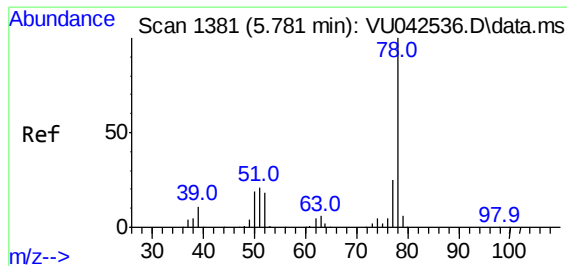
Tgt Ion: 73 Resp: 1396
Ion Ratio Lower Upper
73 100
87 19.3 19.8 29.6#
71 0.0 9.0 13.4#



#34
Propionitrile
Concen: 0.20 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 54 Resp: 61
Ion Ratio Lower Upper
54 100
52 0.0 16.8 25.2#
55 0.0 9.0 13.4#
40 132.8 7.0 10.4#

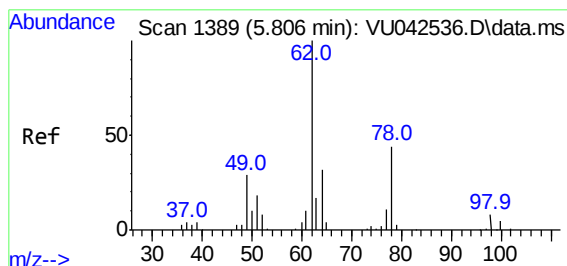
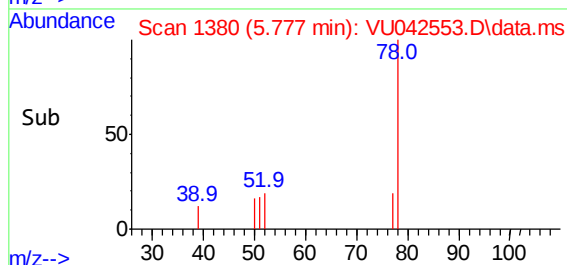
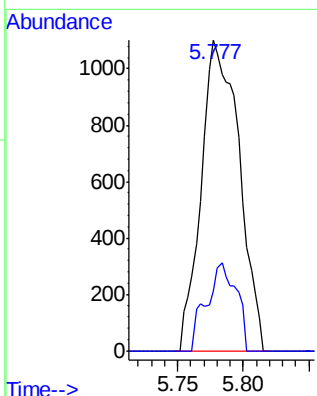
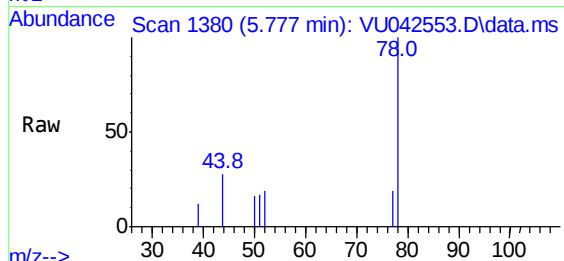




#35
Benzene
Concen: 0.12 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

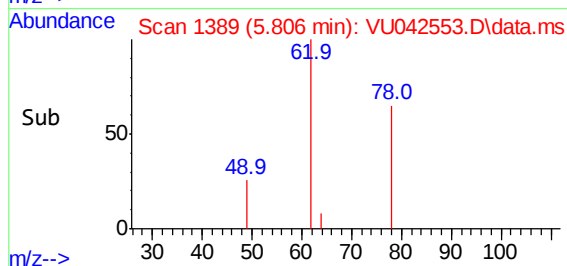
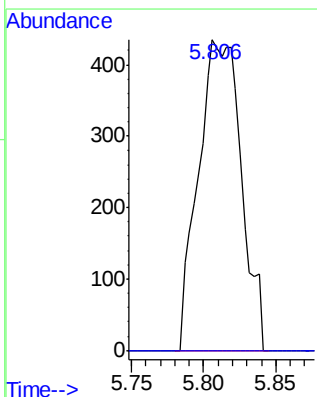
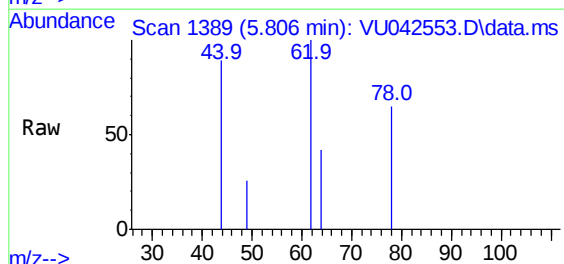
Instrument :
MSVOA_U
ClientSampleId :
MDL05

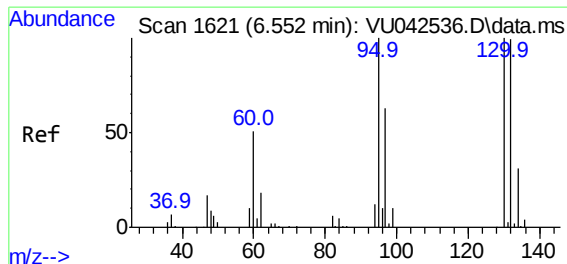
Tgt Ion: 78 Resp: 2207
Ion Ratio Lower Upper
78 100
77 19.4 20.2 30.2#



#36
1,2-Dichloroethane
Concen: 0.12 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 62 Resp: 898
Ion Ratio Lower Upper
62 100
98 0.0 5.5 8.3#

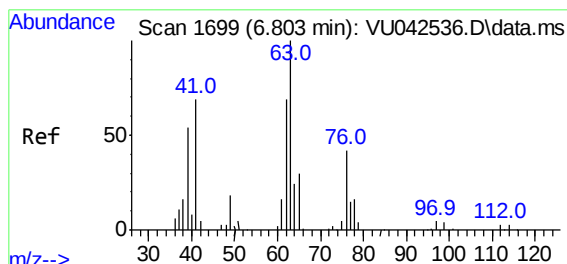
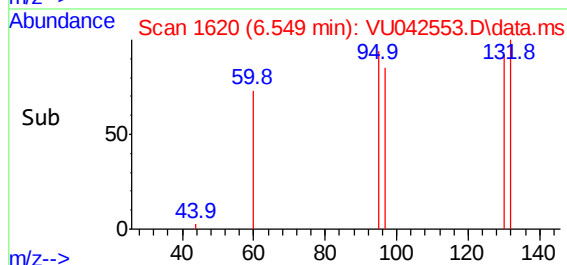
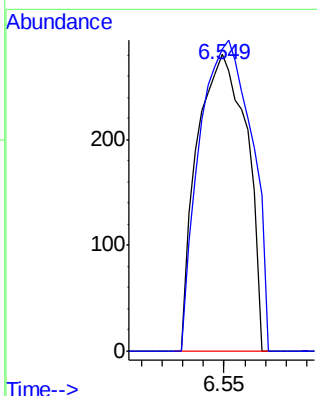
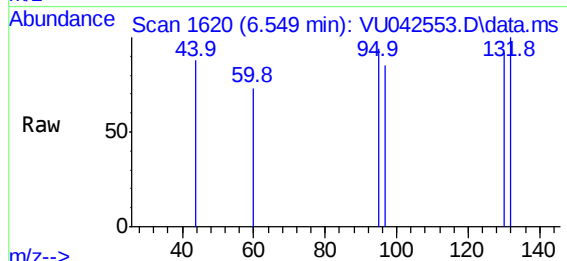




#37
Trichloroethene
Concen: 0.09 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

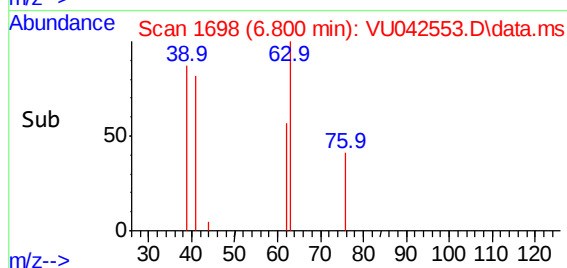
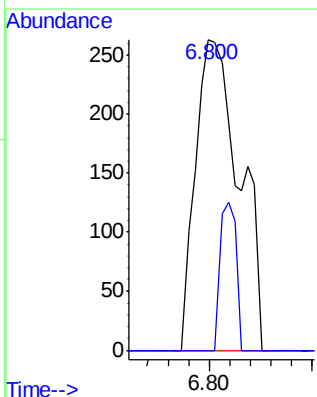
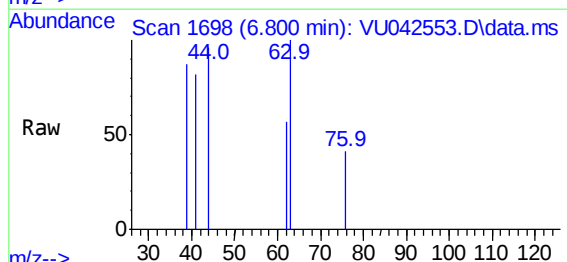
Instrument :
MSVOA_U
ClientSampleId :
MDL05

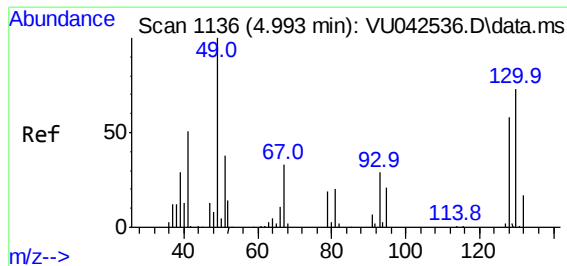
Tgt Ion:130 Resp: 468
Ion Ratio Lower Upper
130 100
95 101.8 80.2 120.2



#38
1,2-Dichloropropane
Concen: 0.07 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 63 Resp: 388
Ion Ratio Lower Upper
63 100
65 0.0 24.5 36.7#



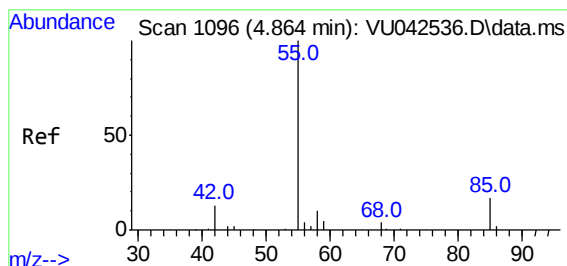
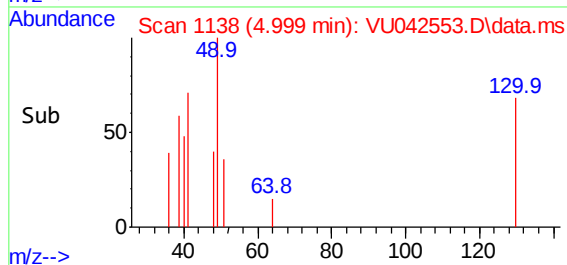
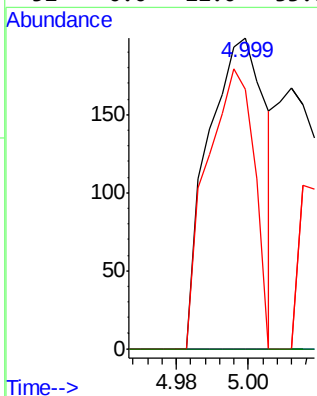
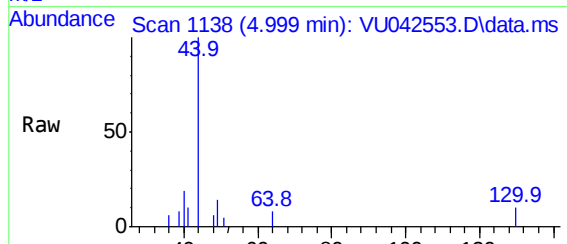


#39
Methacrylonitrile
Concen: 0.10 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 41 Resp: 218

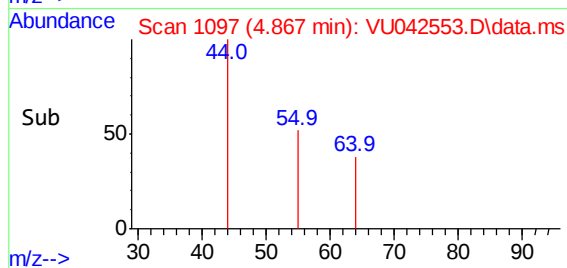
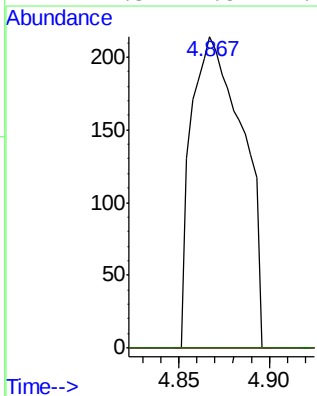
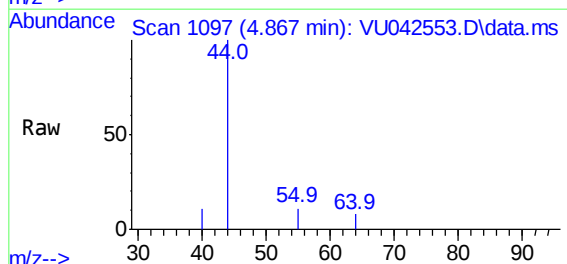
Ion	Ratio	Lower	Upper
41	100		
67	0.0	48.2	72.2#
39	73.9	45.5	68.3#
52	0.0	22.0	33.0#

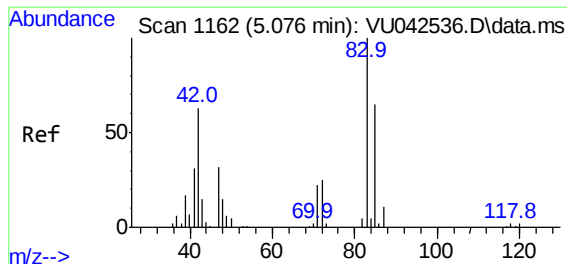


#40
Methyl acrylate
Concen: 0.14 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 55 Resp: 421

Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.9	17.9#
58	0.0	6.7	10.1#
42	4.5	9.8	14.6#

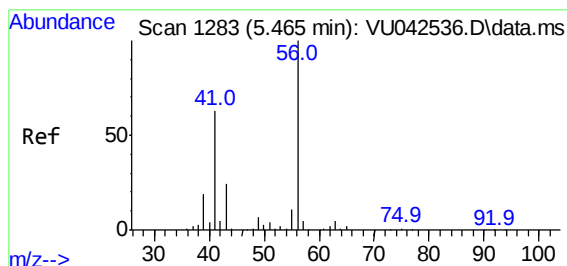
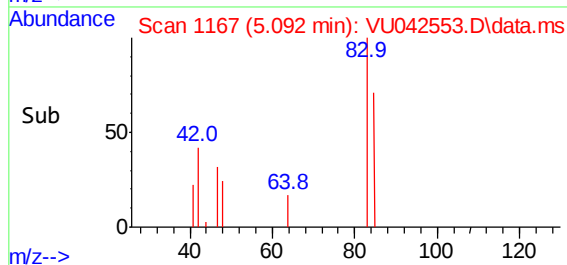
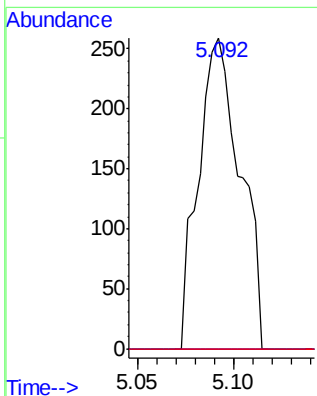
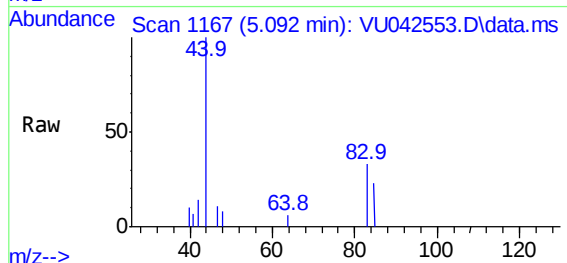




#41
Tetrahydrofuran
Concen: 0.39 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.016 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

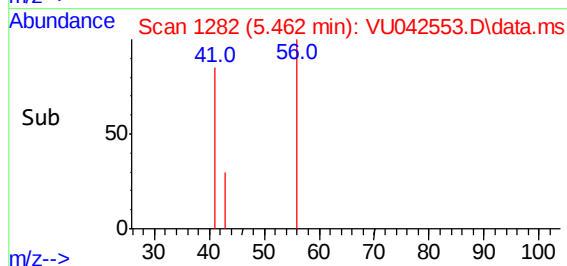
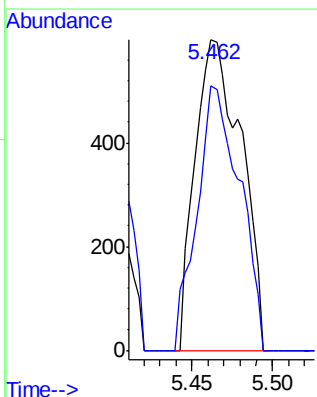
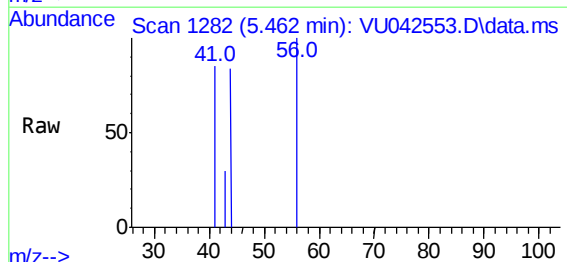
Instrument :
MSVOA_U
ClientSampleId :
MDL05

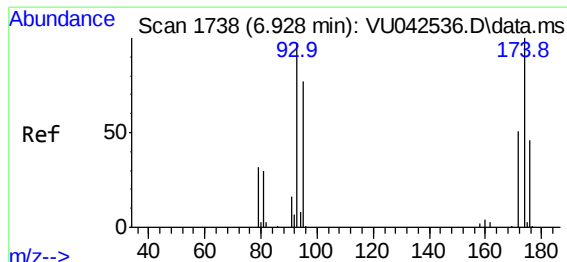
Tgt Ion: 42 Resp: 390
Ion Ratio Lower Upper
42 100
72 0.0 35.2 52.8#
71 0.0 28.6 42.8#



#42
1-Chlorobutane
Concen: 0.12 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 56 Resp: 1176
Ion Ratio Lower Upper
56 100
41 78.7 31.1 93.3

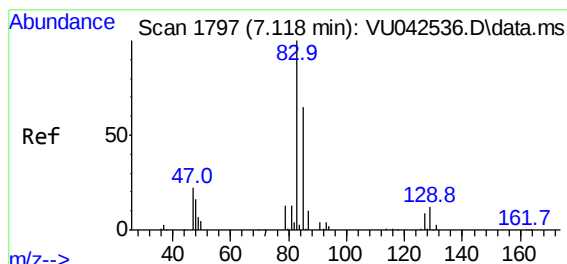
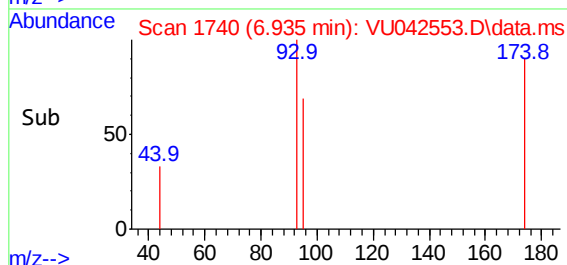
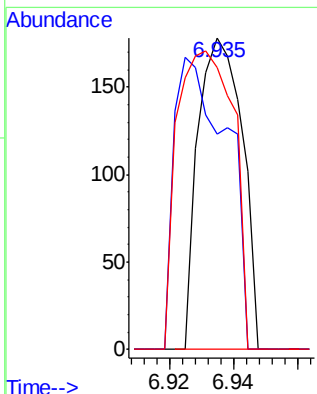
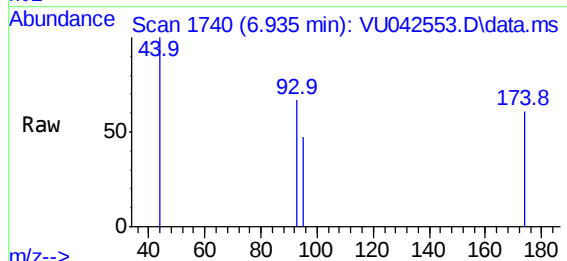




#43
Dibromomethane
Concen: 0.06 ug/l
RT: 6.935 min Scan# 1740
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

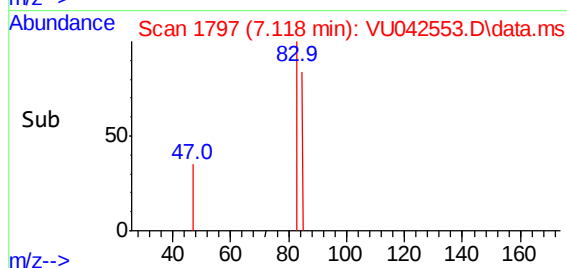
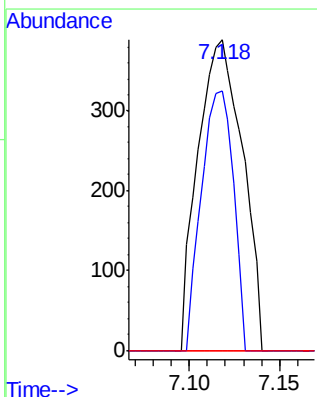
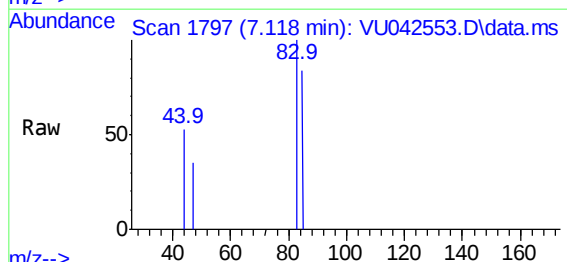
Instrument :
MSVOA_U
ClientSampleId :
MDL05

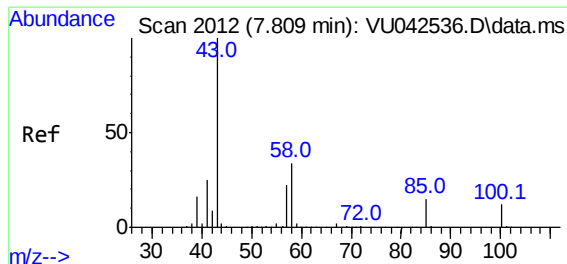
Tgt Ion: 93 Resp: 167
Ion Ratio Lower Upper
93 100
95 112.0 65.1 97.7#
174 122.8 83.6 125.4



#44
Bromodichloromethane
Concen: 0.10 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 83 Resp: 664
Ion Ratio Lower Upper
83 100
85 83.5 51.8 77.8#
127 0.0 7.4 11.0#

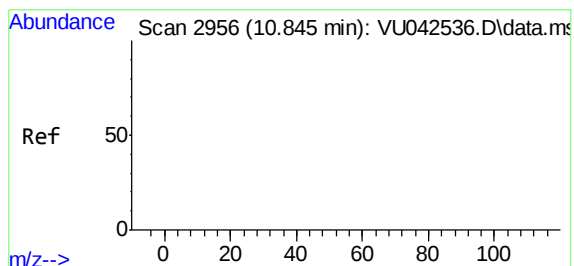
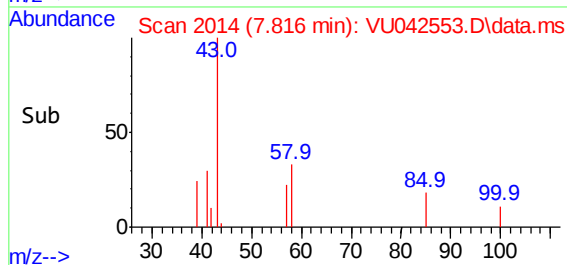
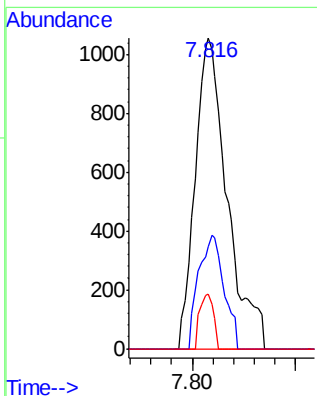
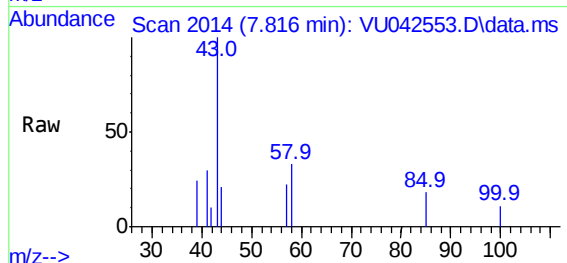




#45
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.007 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

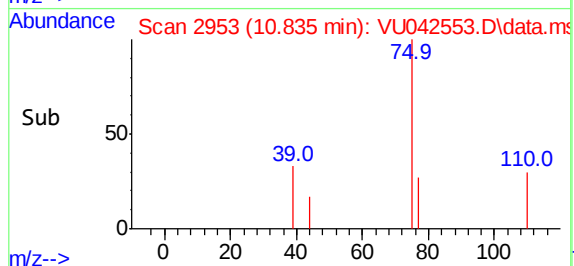
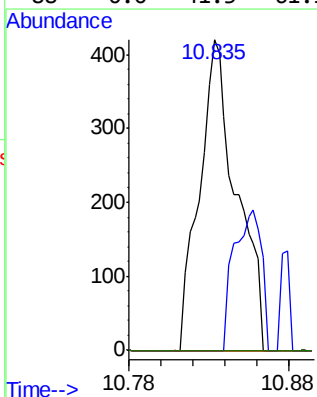
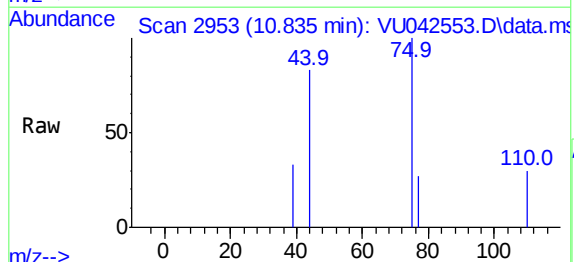
Instrument :
MSVOA_U
ClientSampled :
MDL05

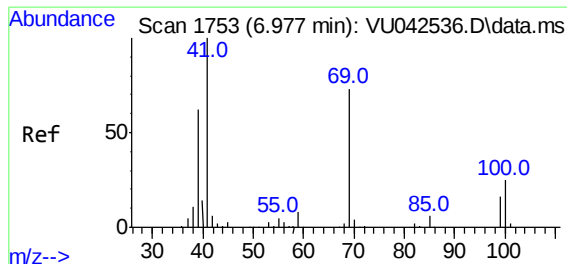
Tgt Ion: 43 Resp: 2261
Ion Ratio Lower Upper
43 100
58 29.0 16.9 50.6
85 7.6 12.0 18.0#



#46
t-1,4-Dichloro-2-butene
Concen: 1.64 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.010 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 75 Resp: 711
Ion Ratio Lower Upper
75 100
53 33.1 84.6 126.8#
89 0.0 48.1 72.1#
88 0.0 41.3 61.9#

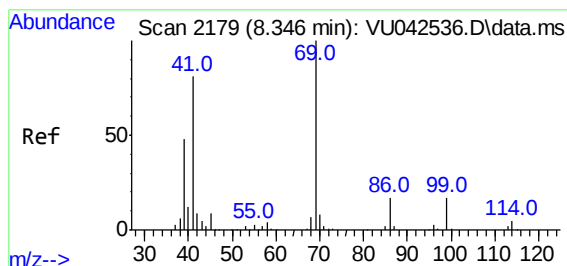
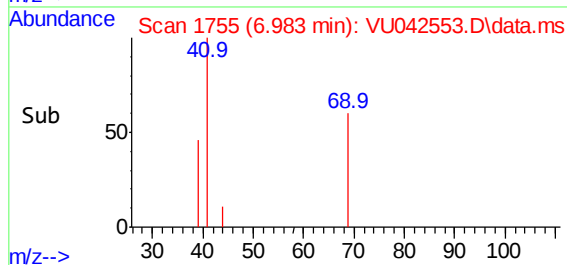
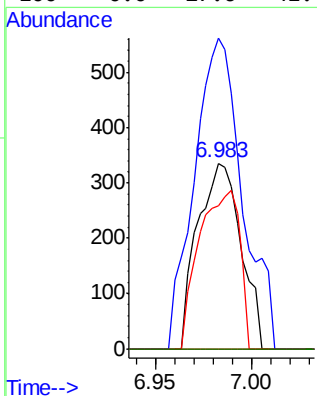
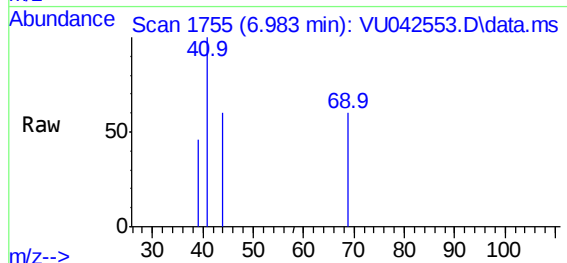




#47
Methyl methacrylate
Concen: 0.19 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

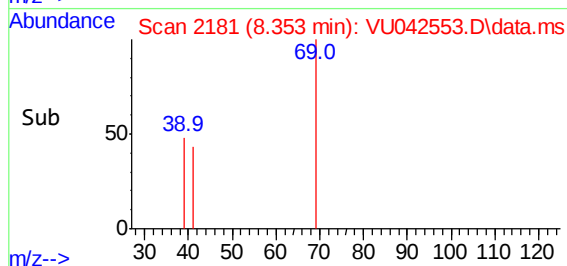
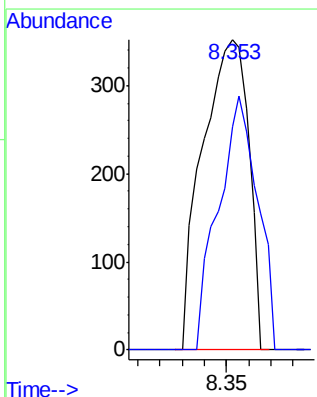
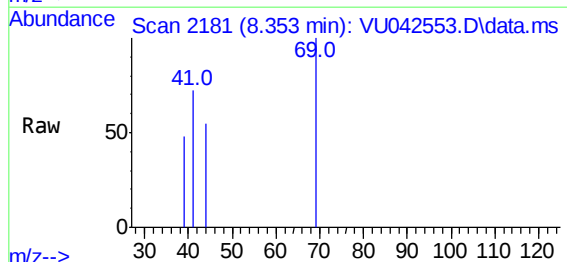
Instrument :
MSVOA_U
ClientSampleId :
MDL05

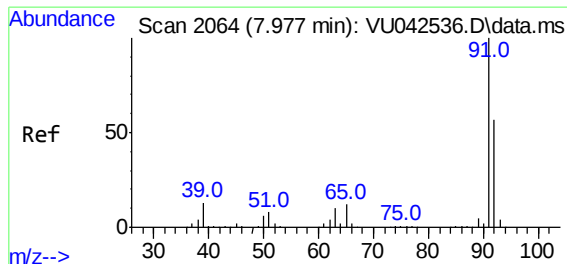
Tgt Ion: 69 Resp: 524
Ion Ratio Lower Upper
69 100
41 184.5 0.0 274.0
39 80.7 69.2 103.8
100 0.0 27.6 41.4#



#48
Ethyl methacrylate
Concen: 0.09 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 69 Resp: 506
Ion Ratio Lower Upper
69 100
41 70.0 39.9 119.7

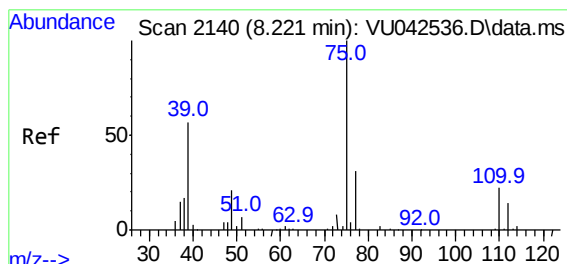
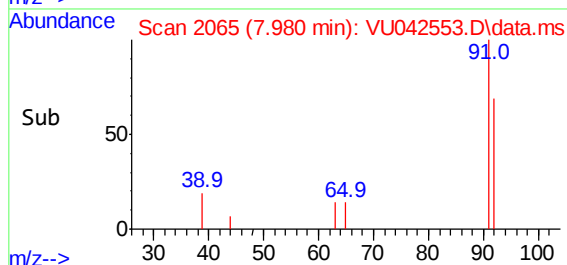
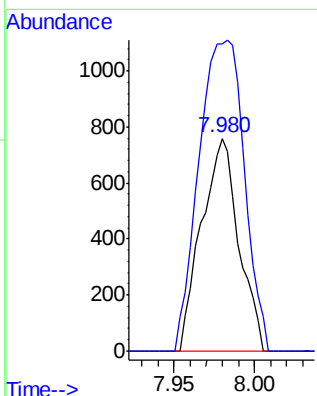
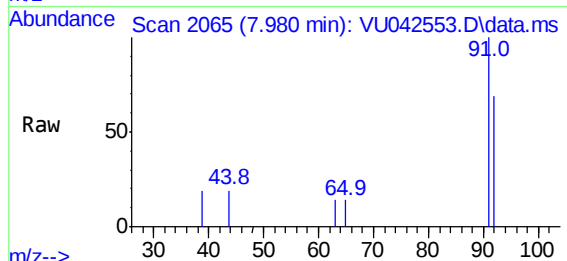




#49
Toluene
Concen: 0.10 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

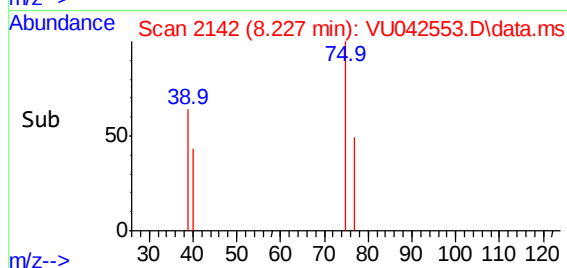
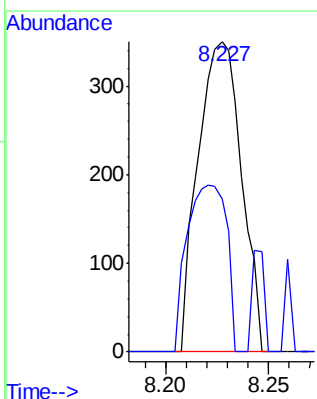
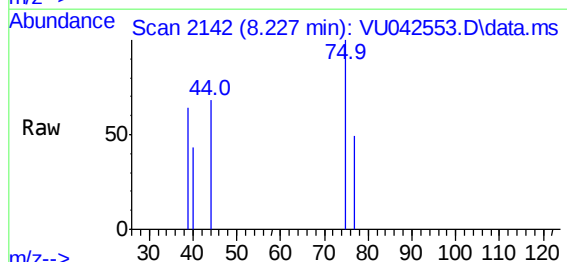
Instrument :
MSVOA_U
ClientSampled :
MDL05

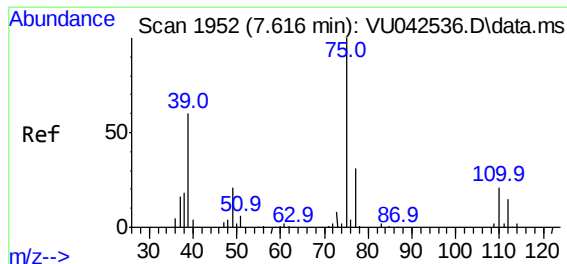
Tgt Ion: 92 Resp: 1198
Ion Ratio Lower Upper
92 100
91 179.2 140.3 210.5



#50
t-1,3-Dichloropropene
Concen: 0.08 ug/l
RT: 8.227 min Scan# 2142
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 75 Resp: 512
Ion Ratio Lower Upper
75 100
77 49.4 24.9 37.3#

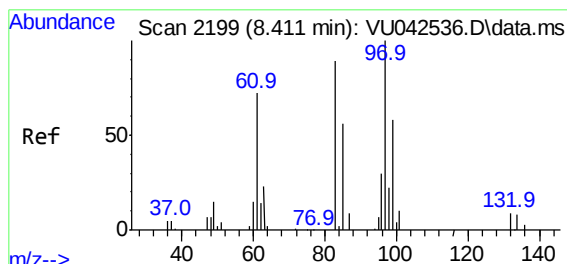
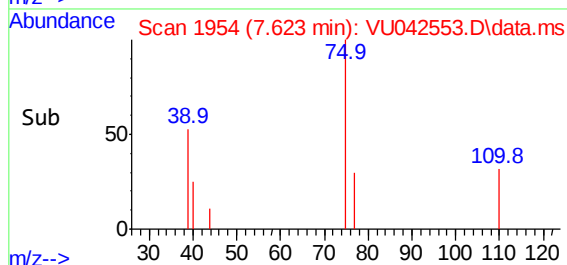
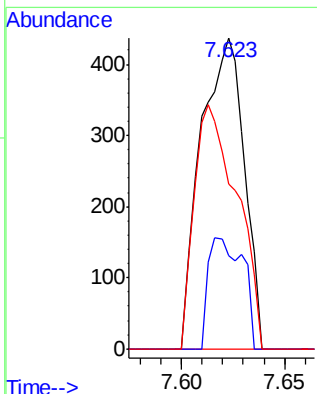
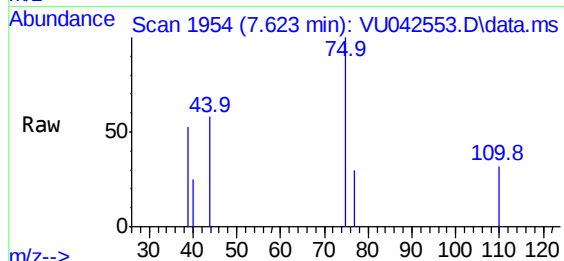




#51
cis-1,3-Dichloropropene
Concen: 0.09 ug/l
RT: 7.623 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

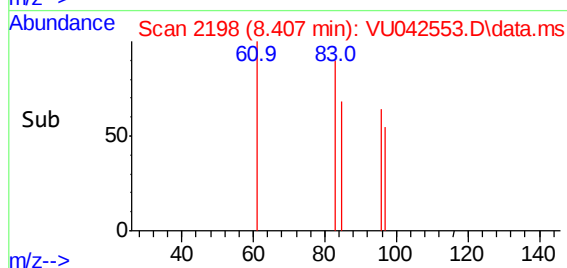
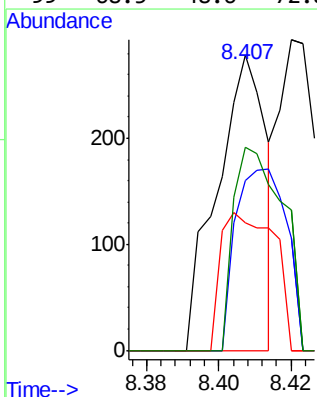
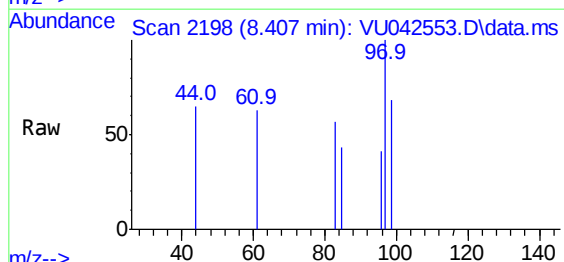
Instrument :
MSVOA_U
ClientSampled :
MDL05

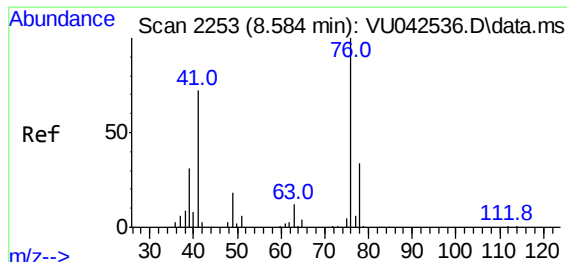
Tgt Ion: 75 Resp: 639
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.6
39 52.9 48.2 72.4



#52
1,1,2-Trichloroethane
Concen: 0.07 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 97 Resp: 262
Ion Ratio Lower Upper
97 100
83 57.3 71.4 107.2#
85 43.0 45.5 68.3#
99 68.5 48.6 72.8

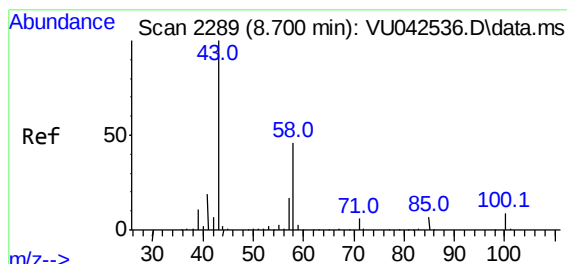
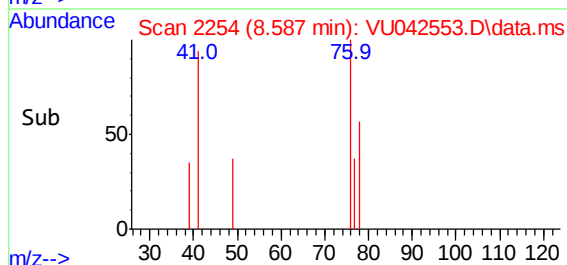
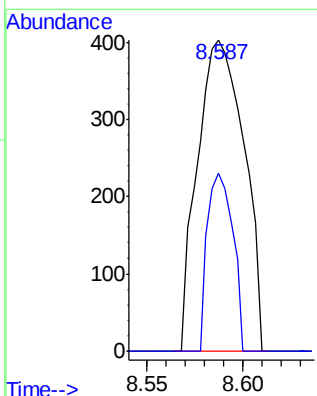
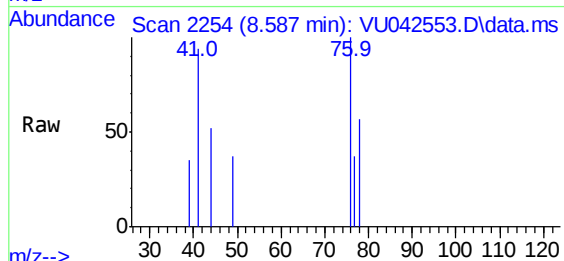




#53
1,3-Dichloropropane
Concen: 0.10 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

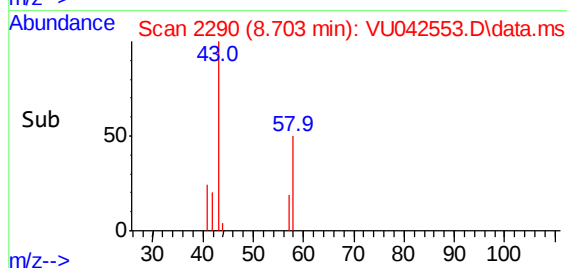
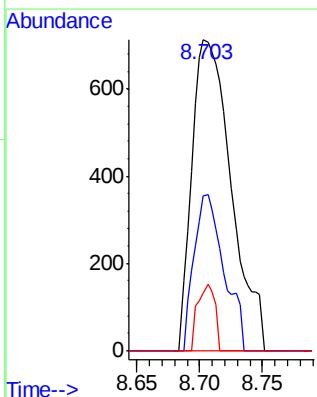
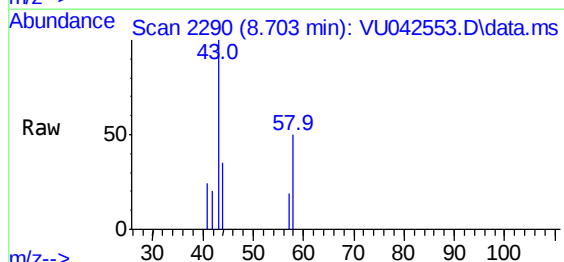
Instrument :
MSVOA_U
ClientSampleId :
MDL05

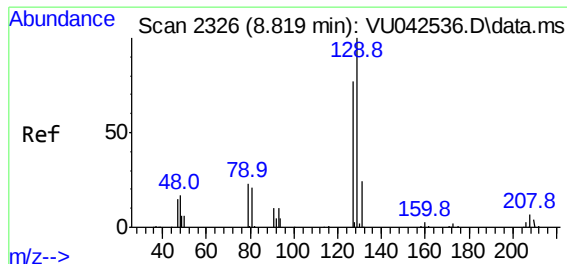
Tgt Ion: 76 Resp: 676
Ion Ratio Lower Upper
76 100
78 31.1 25.8 38.8



#54
2-Hexanone
Concen: 0.49 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
58 38.1 27.0 67.0
57 9.2 0.0 36.7

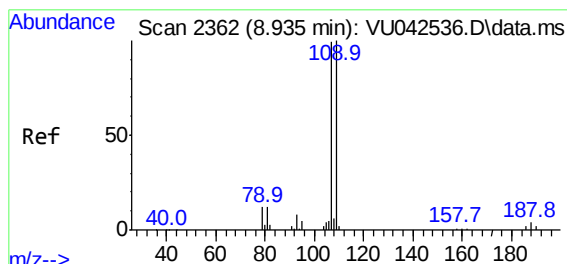
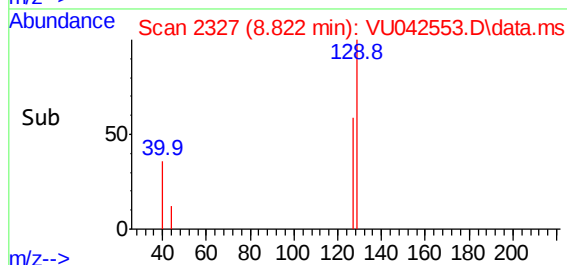
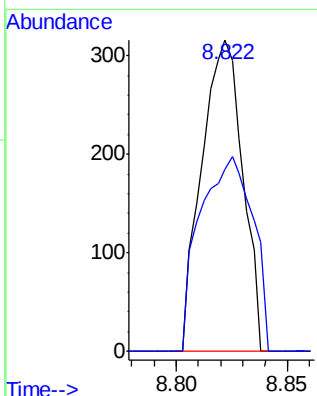
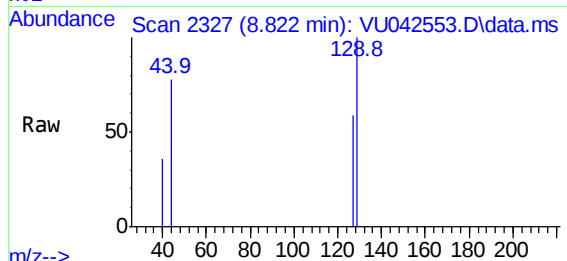




#55
Dibromochloromethane
Concen: 0.08 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

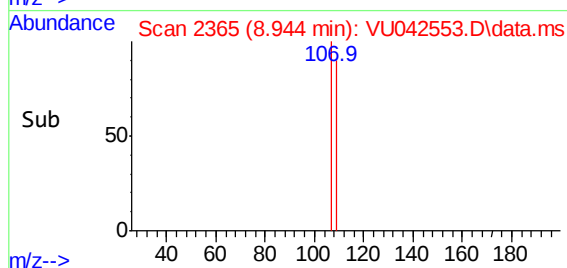
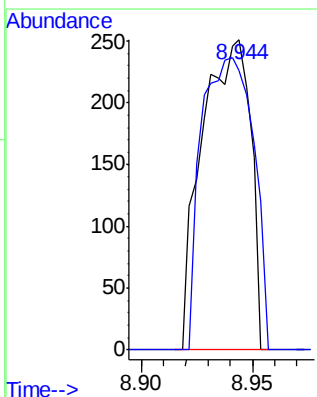
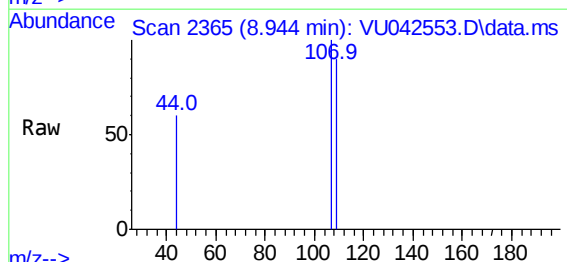
Instrument :
MSVOA_U
ClientSampleId :
MDL05

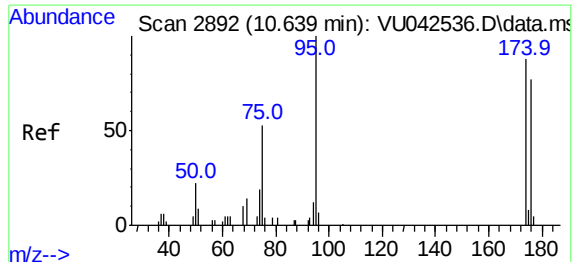
Tgt Ion:129 Resp: 405
Ion Ratio Lower Upper
129 100
127 80.2 60.6 91.0



#56
1,2-Dibromoethane
Concen: 0.09 ug/l
RT: 8.944 min Scan# 2365
Delta R.T. 0.009 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:107 Resp: 379
Ion Ratio Lower Upper
107 100
109 100.8 0.0 192.6

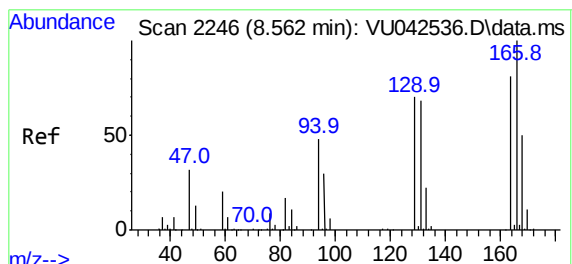
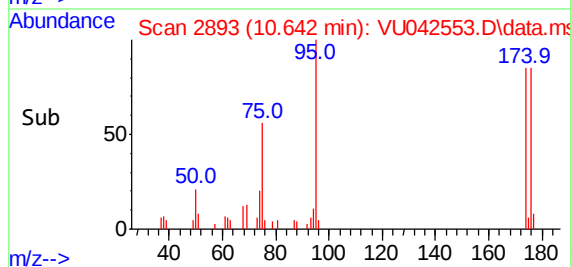
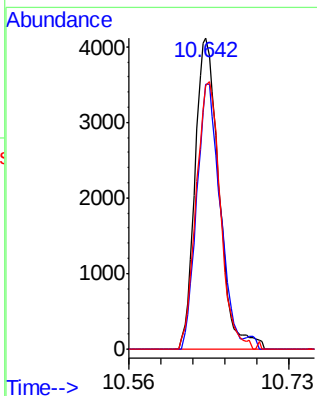
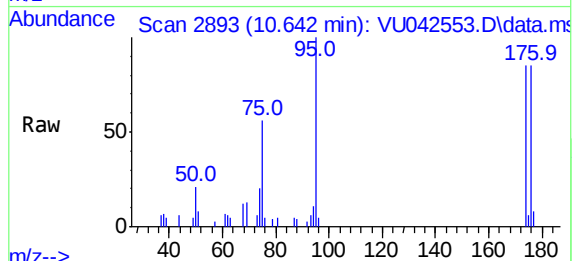




#57
4-Bromofluorobenzene
Concen: 0.92 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

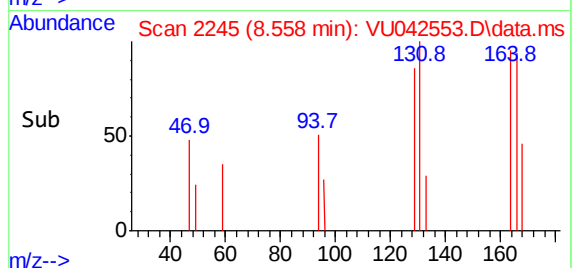
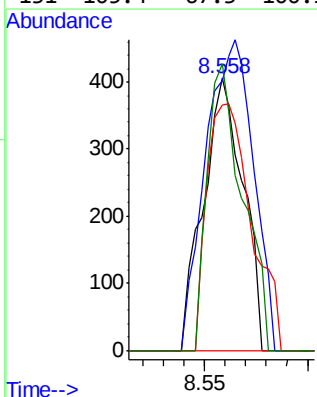
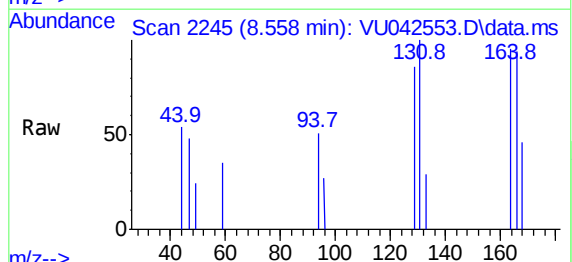
Instrument :
MSVOA_U
ClientSampled :
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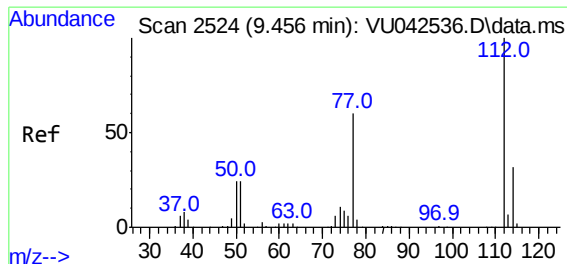
Tgt Ion: 95 Resp: 7112
Ion Ratio Lower Upper
95 100
174 83.2 73.1 109.7
176 86.3 63.4 95.2



#58
Tetrachloroethene
Concen: 0.10 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 164 Resp: 542
Ion Ratio Lower Upper
164 100
166 99.3 98.7 148.1
129 90.4 69.4 104.0
131 105.4 67.3 100.9#

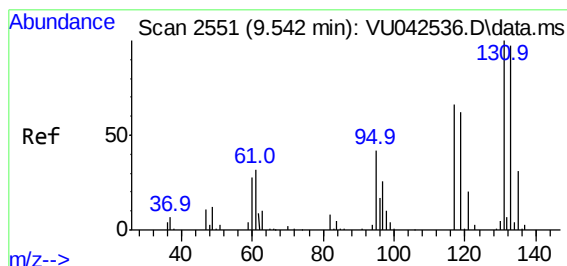
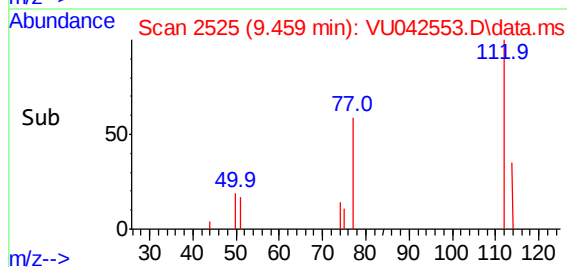
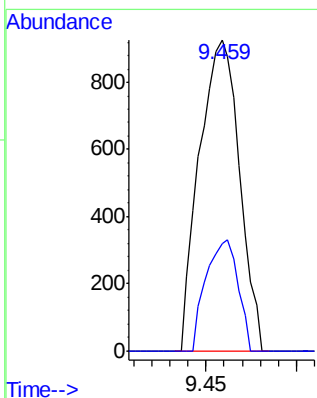
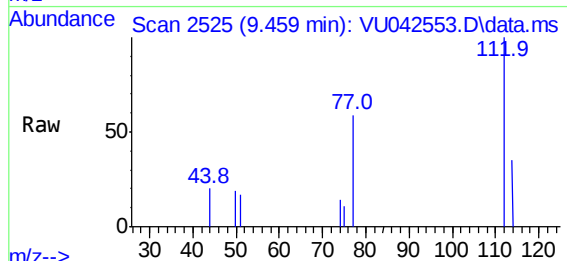




#59
Chlorobenzene
Concen: 0.11 ug/l
RT: 9.459 min Scan# 2525
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

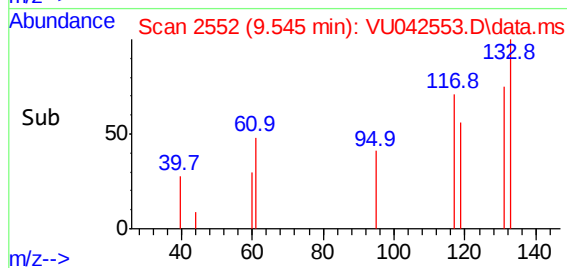
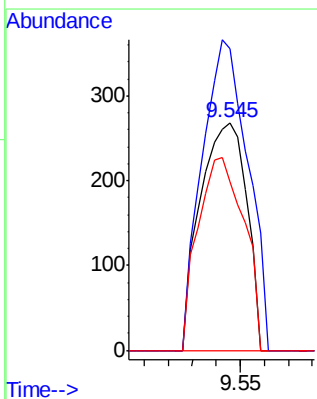
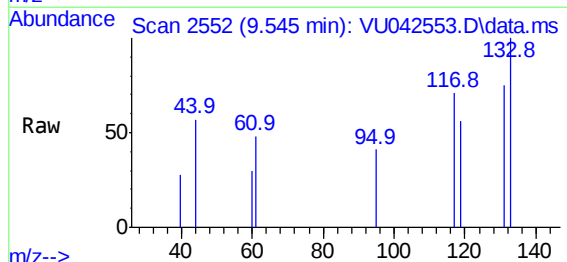
Instrument :
MSVOA_U
ClientSampleId :
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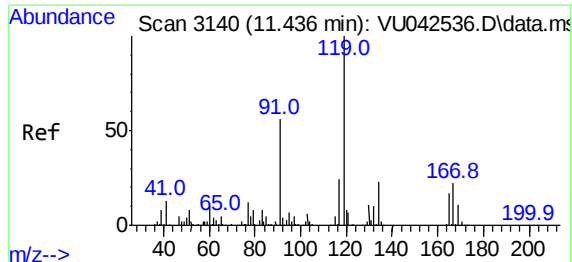
Tgt Ion:112 Resp: 1419
Ion Ratio Lower Upper
112 100
114 34.6 25.8 38.6



#60
1,1,1,2-Tetrachloroethane
Concen: 0.07 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:131 Resp: 354
Ion Ratio Lower Upper
131 100
133 134.7 77.0 115.4#
119 83.6 50.0 75.0#

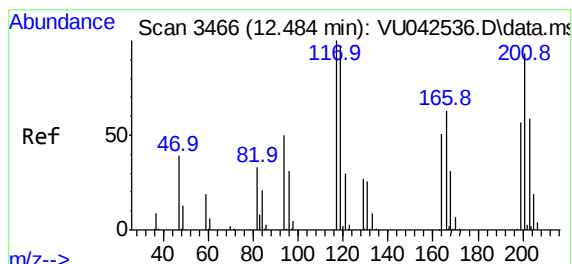
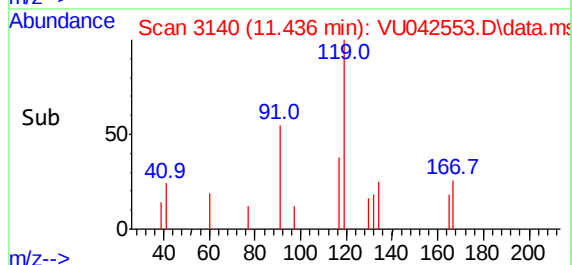
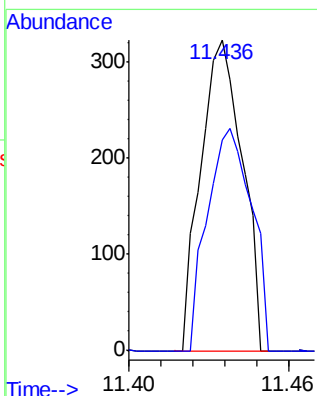
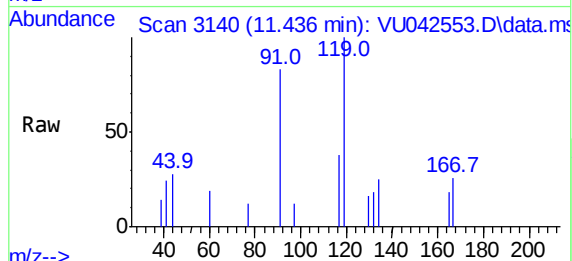




#61
Pentachloroethane
Concen: 0.09 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

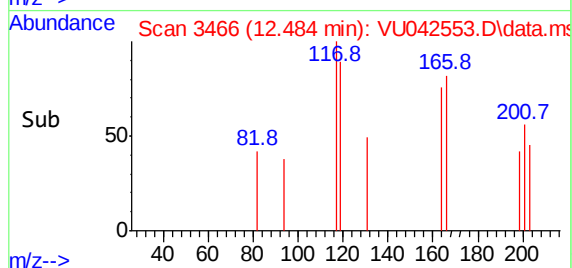
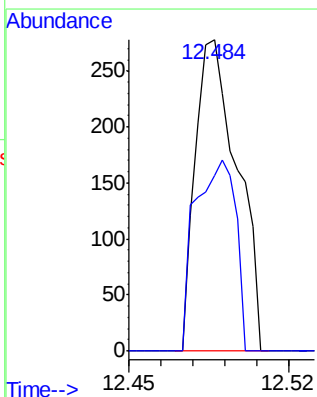
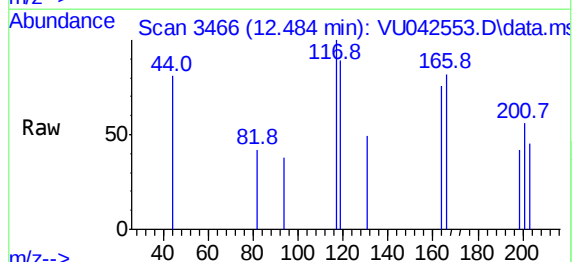
Instrument :
MSVOA_U
ClientSampleId :
MDL05

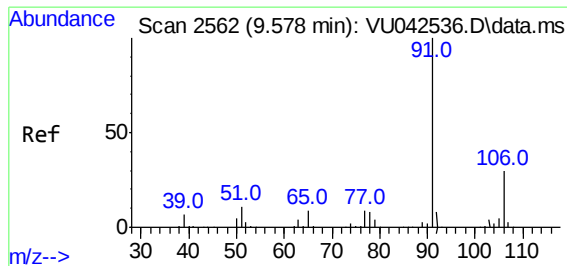
Tgt Ion:117 Resp: 379
Ion Ratio Lower Upper
117 100
167 76.5 71.7 107.5



#62
Hexachloroethane
Concen: 0.60 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:117 Resp: 330
Ion Ratio Lower Upper
117 100
201 59.1 74.1 111.1#

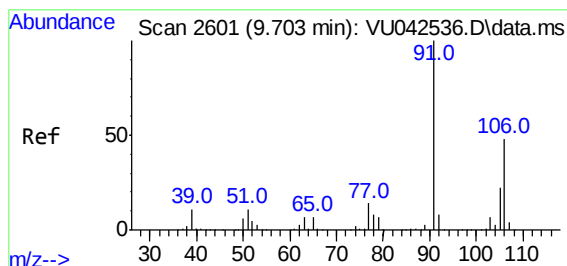
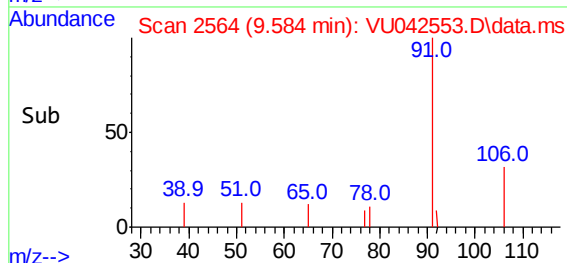
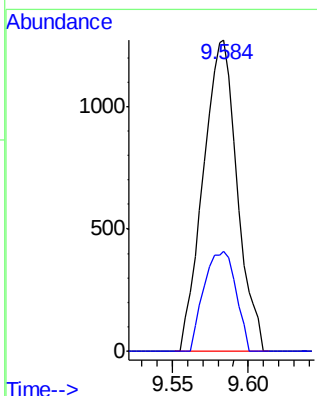
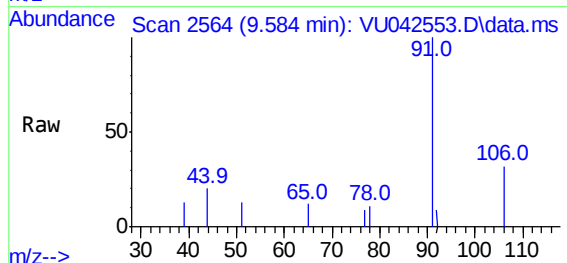




#63
Ethyl Benzene
Concen: 0.09 ug/l
RT: 9.584 min Scan# 2564
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

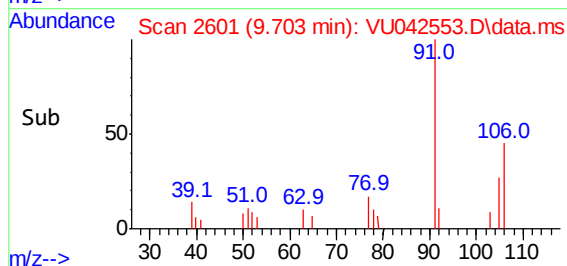
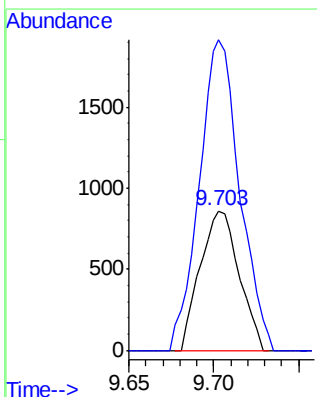
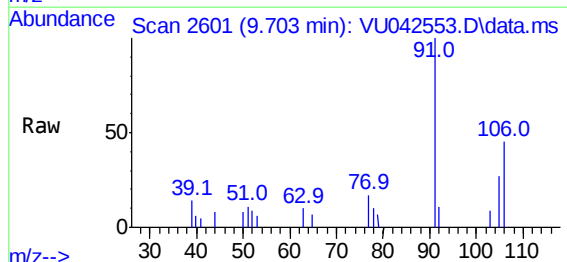
Instrument :
MSVOA_U
ClientSampleId :
MDL05

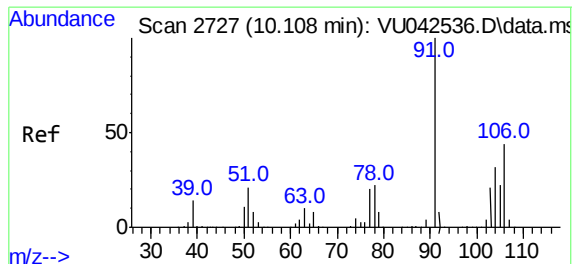
Tgt Ion: 91 Resp: 1978
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4



#64
m/p-Xylenes
Concen: 0.15 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 106 Resp: 1369
Ion Ratio Lower Upper
106 100
91 230.9 167.2 250.8

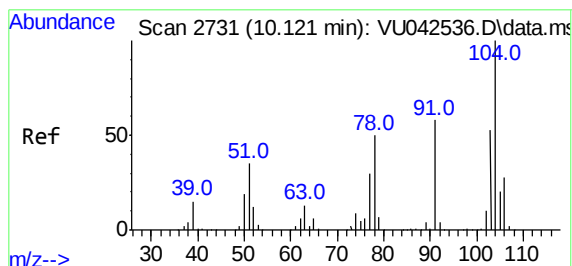
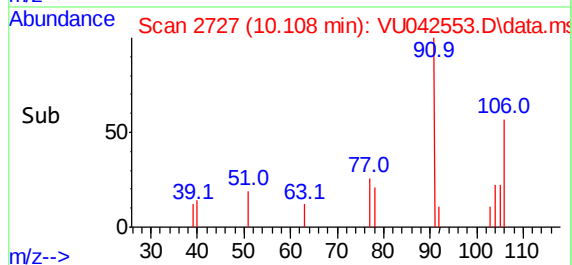
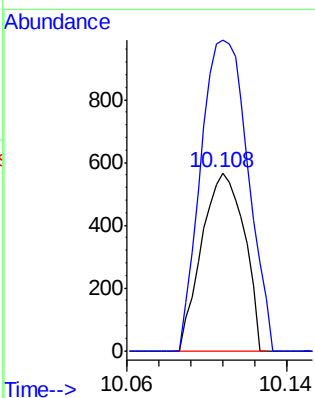
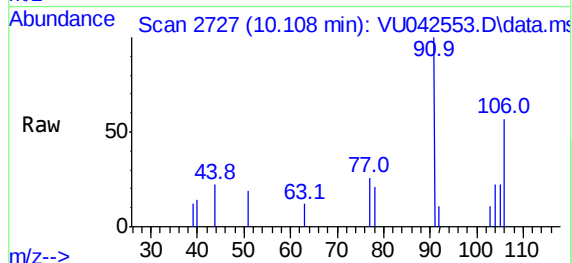




#65
o-Xylene
Concen: 0.10 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

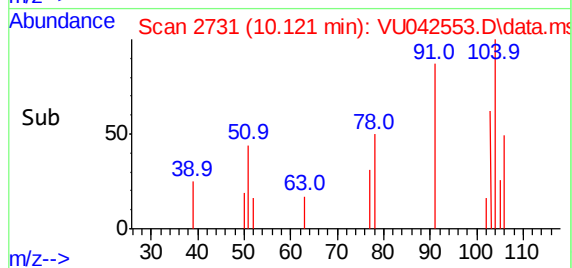
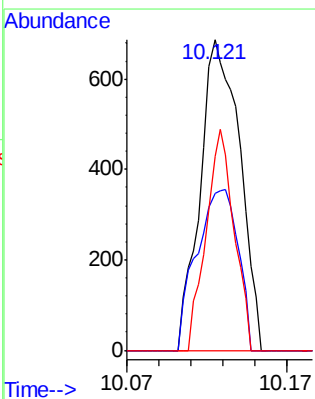
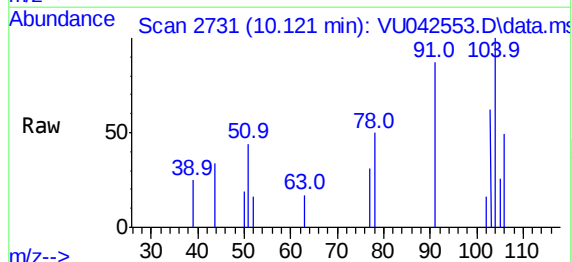
Instrument :
MSVOA_U
ClientSampleId :
MDL05

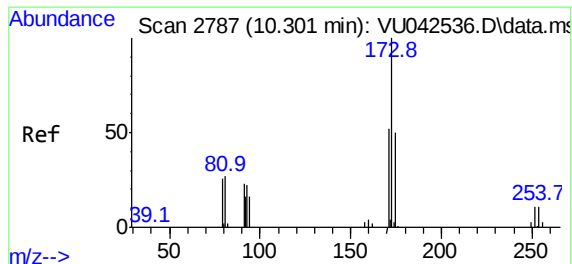
Tgt Ion:106 Resp: 868
Ion Ratio Lower Upper
106 100
91 193.9 111.3 333.9



#66
Styrene
Concen: 0.08 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:104 Resp: 1155
Ion Ratio Lower Upper
104 100
78 54.2 43.5 65.3
103 49.9 45.2 67.8

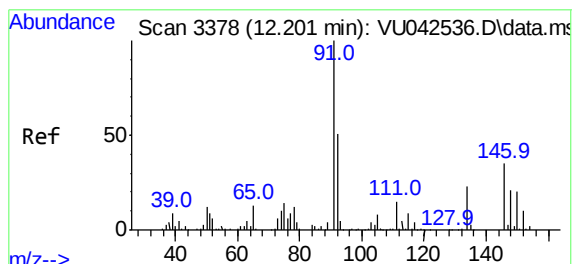
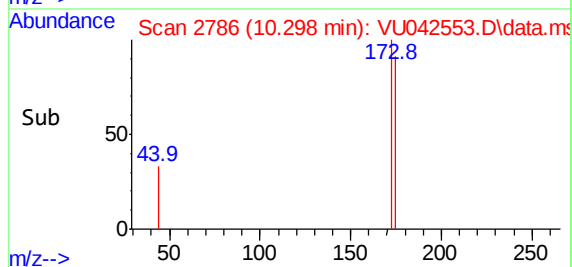
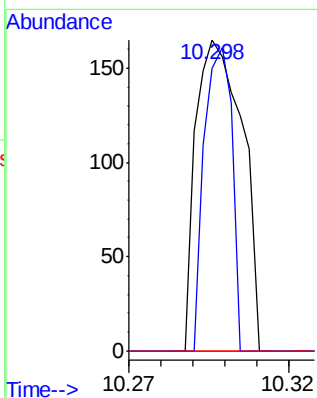
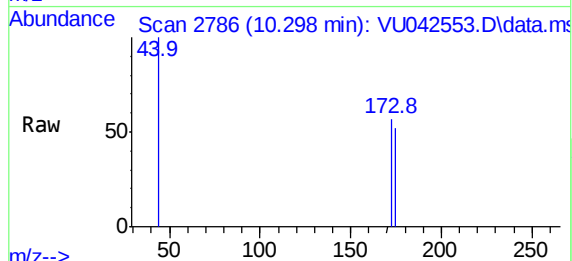




#67
Bromoform
Concen: 0.06 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

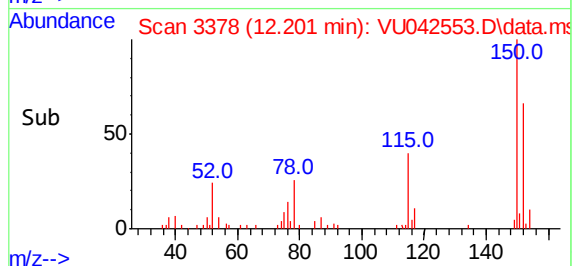
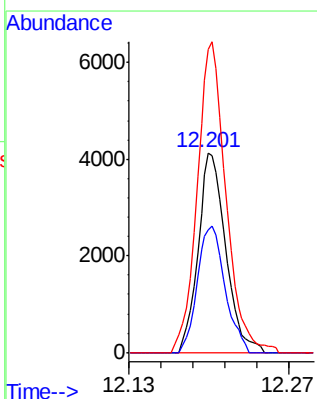
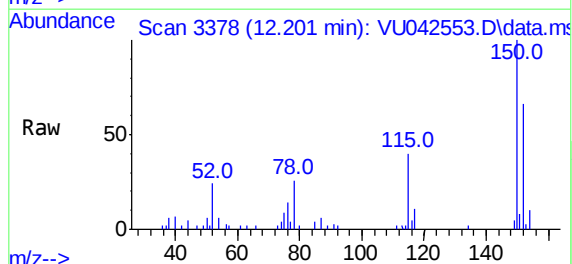
Instrument :
MSVOA_U
ClientSampleId :
MDL05

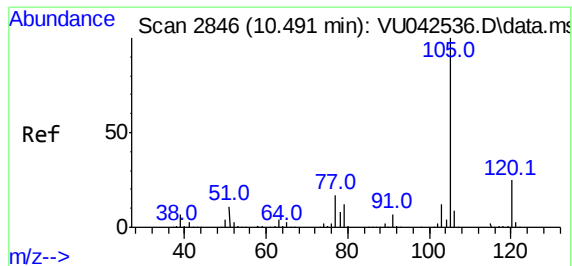
Tgt Ion:173 Resp: 184
Ion Ratio Lower Upper
173 100
175 57.6 38.6 57.8
254 0.0 8.2 12.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.85 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:152 Resp: 6808
Ion Ratio Lower Upper
152 100
115 63.9 0.0 266.0
150 162.7 0.0 657.2

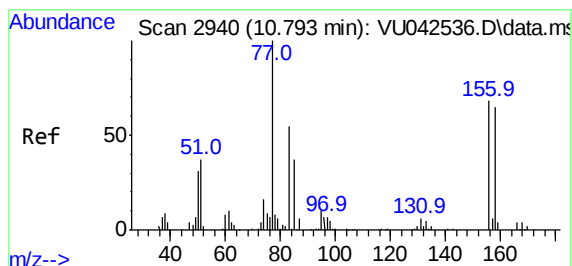
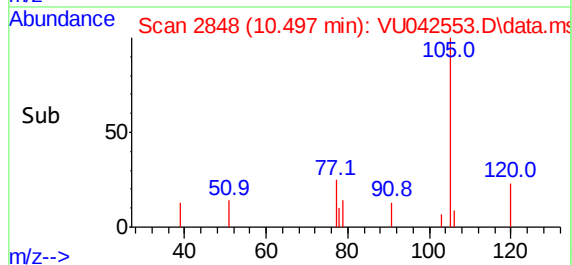
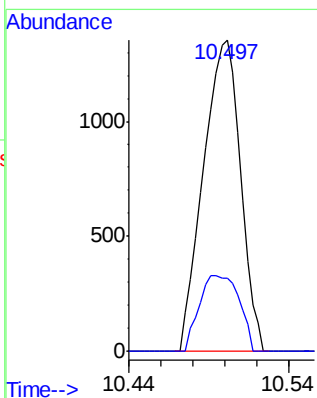
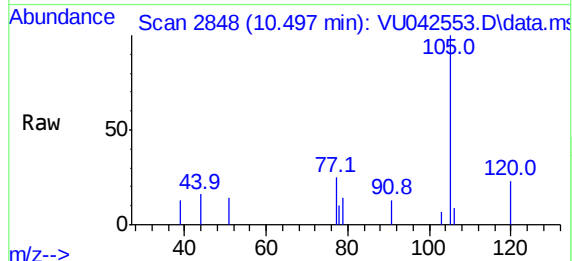




#69
Isopropylbenzene
Concen: 0.09 ug/l
RT: 10.497 min Scan# 2848
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

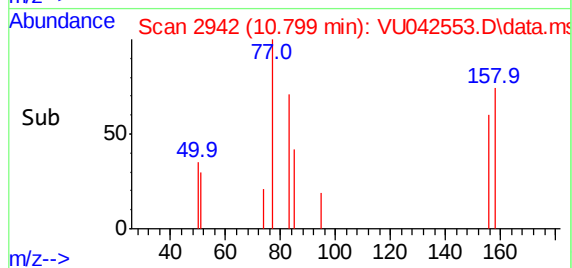
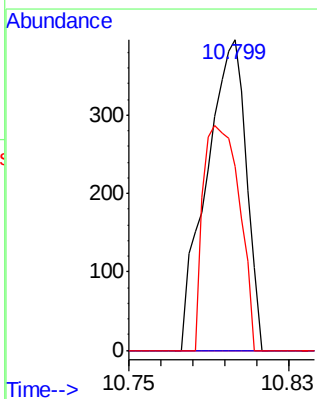
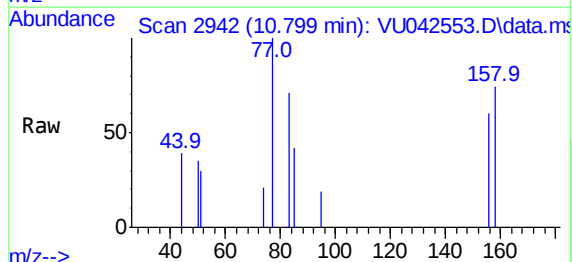
Instrument :
MSVOA_U
ClientSampled :
MDL05

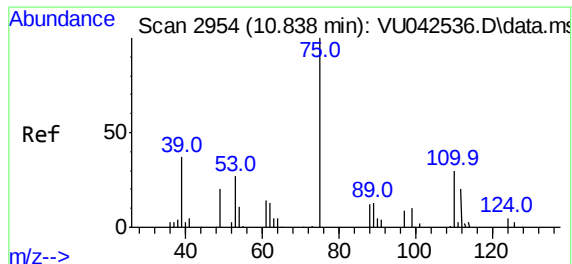
Tgt Ion: 105 Resp: 2129
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.1



#70
1,1,2,2-Tetrachloroethane
Concen: 0.10 ug/l
RT: 10.799 min Scan# 2942
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 83 Resp: 529
Ion Ratio Lower Upper
83 100
131 0.0 8.5 12.7#
85 66.4 52.1 78.1



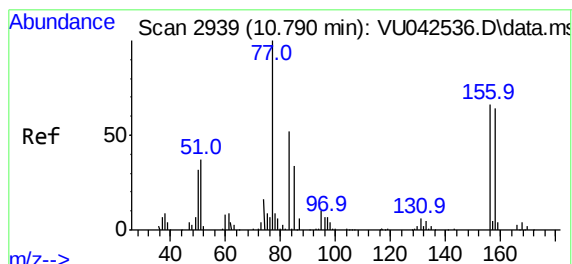
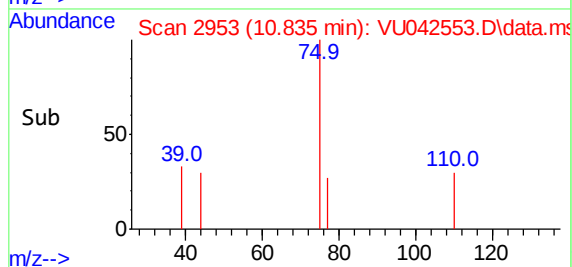
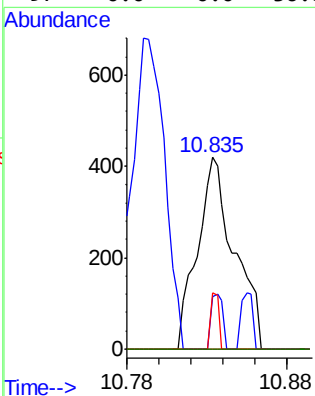
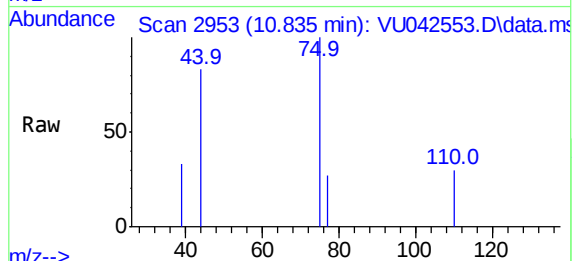


#71
1,2,3-Trichloropropane
Concen: 0.16 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 711

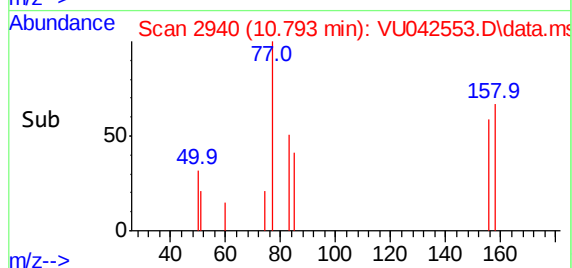
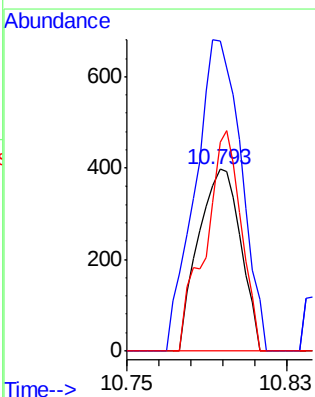
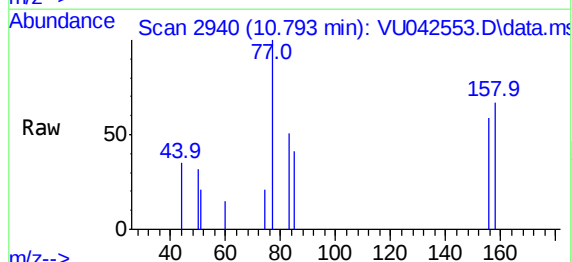
Ion	Ratio	Lower	Upper
75	100		
77	9.1	0.0	105.6
110	6.6	0.0	71.4
97	0.0	0.0	36.8

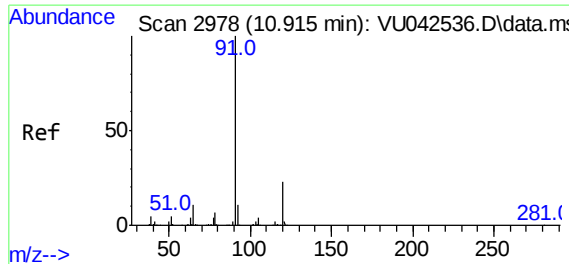


#72
Bromobenzene
Concen: 0.09 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 156 Resp: 564

Ion	Ratio	Lower	Upper
156	100		
77	186.5	0.0	301.2
158	102.5	0.0	192.6

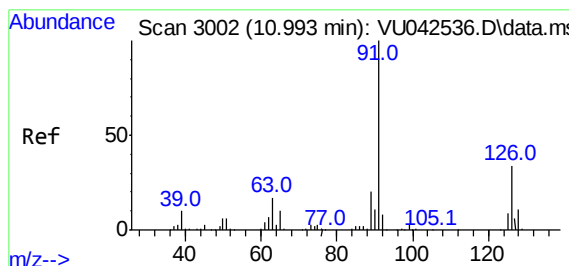
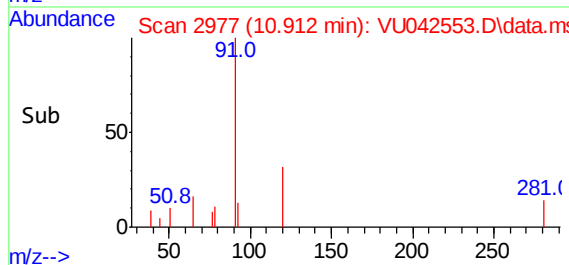
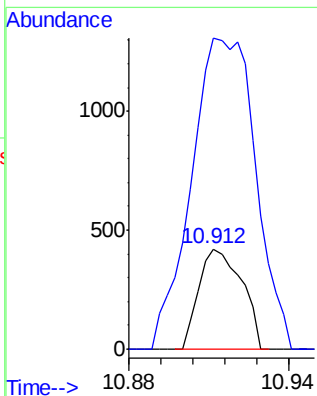
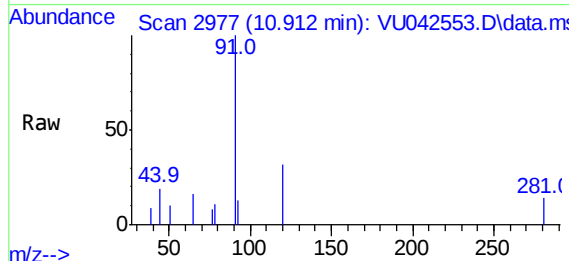




#73
n-propylbenzene
Concen: 0.08 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

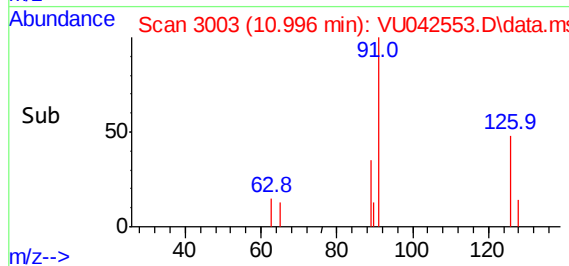
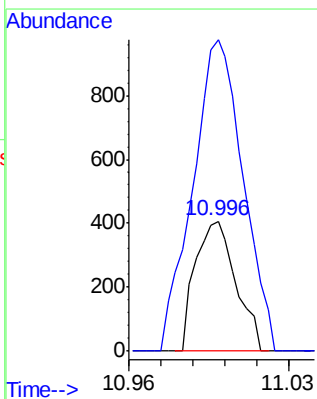
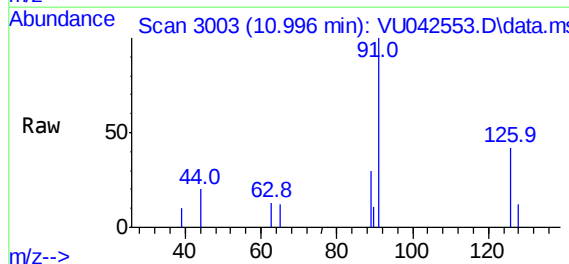
Instrument :
MSVOA_U
ClientSampleId :
MDL05

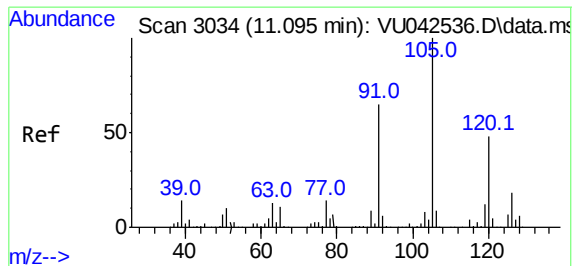
Tgt Ion:120 Resp: 509
Ion Ratio Lower Upper
120 100
91 471.5 352.4 528.6



#74
2-Chlorotoluene
Concen: 0.09 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:126 Resp: 511
Ion Ratio Lower Upper
126 100
91 300.0 0.0 583.8

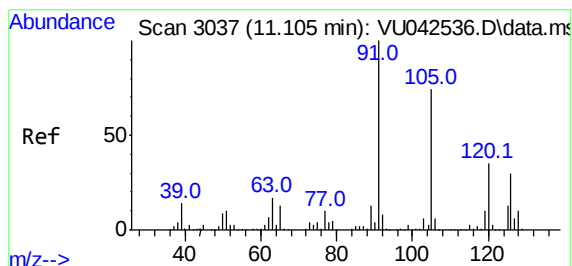
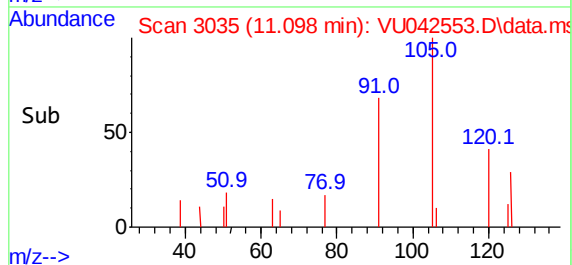
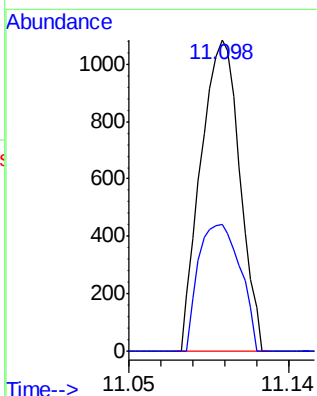
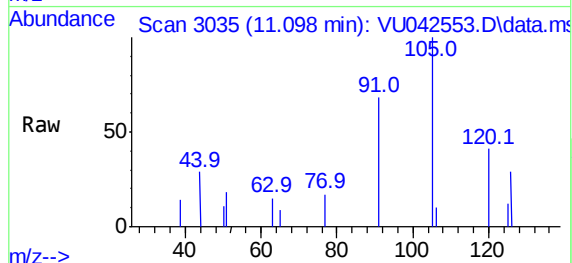




#75
1,3,5-Trimethylbenzene
Concen: 0.08 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

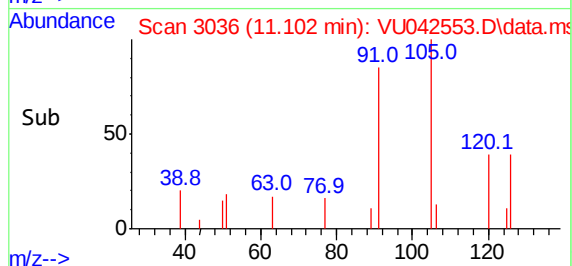
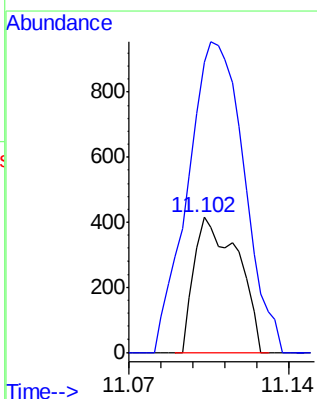
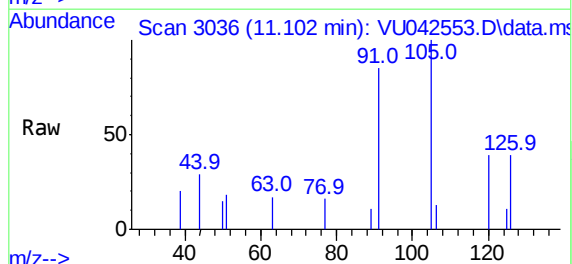
Instrument :
MSVOA_U
ClientSampled :
MDL05

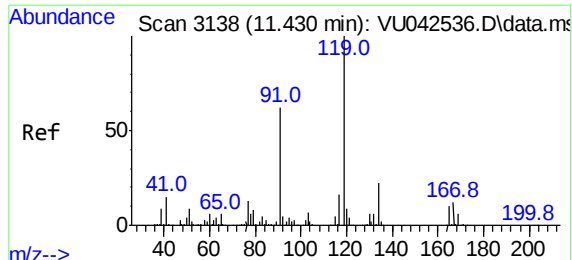
Tgt Ion:105 Resp: 1612
Ion Ratio Lower Upper
105 100
120 43.6 38.1 57.1



#76
4-Chlorotoluene
Concen: 0.09 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:126 Resp: 565
Ion Ratio Lower Upper
126 100
91 296.8 0.0 674.0

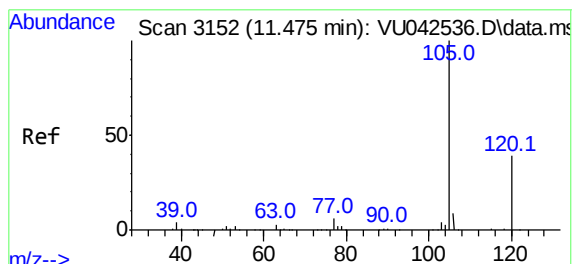
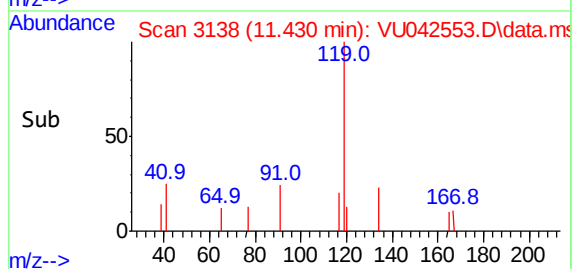
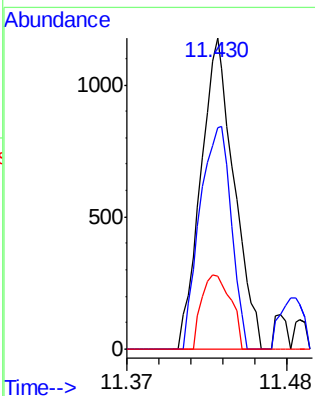
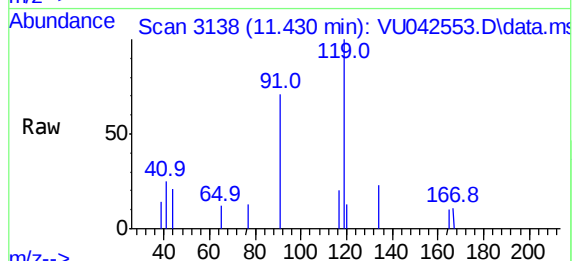




#77
tert-Butylbenzene
Concen: 0.09 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

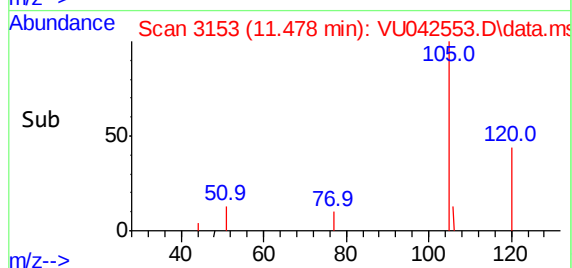
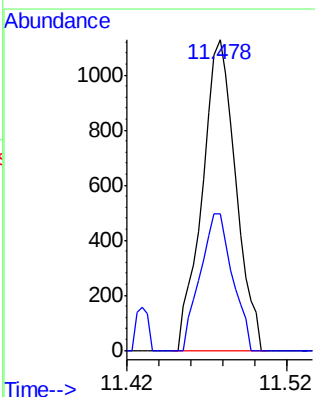
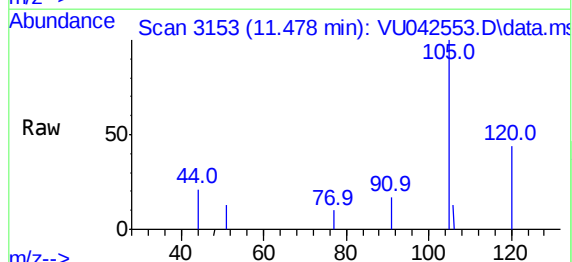
Instrument :
MSVOA_U
ClientSampleId :
MDL05

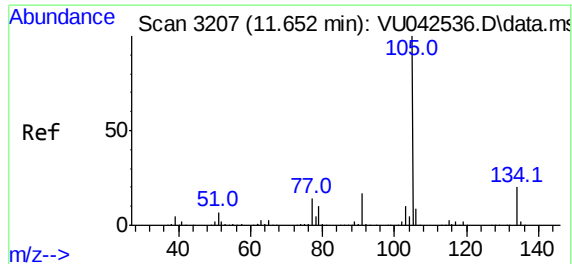
Tgt Ion:119 Resp: 1785
Ion Ratio Lower Upper
119 100
91 67.7 30.4 91.3
134 20.7 18.2 27.2



#78
1,2,4-Trimethylbenzene
Concen: 0.51 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:105 Resp: 1599
Ion Ratio Lower Upper
105 100
120 41.9 22.4 67.0

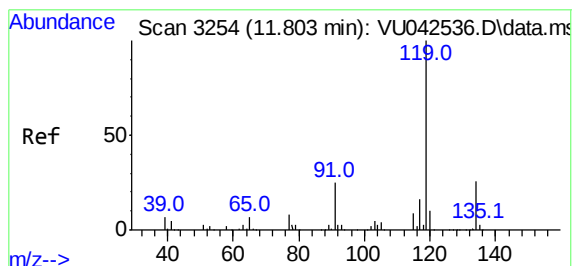
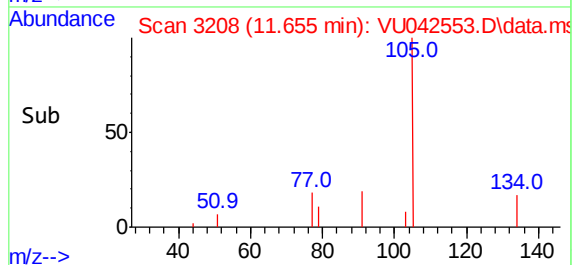
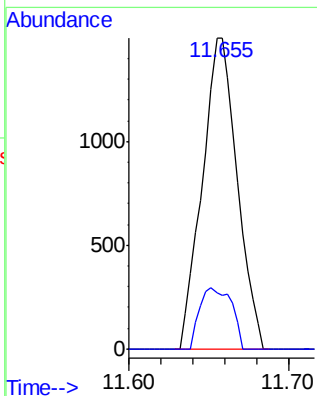
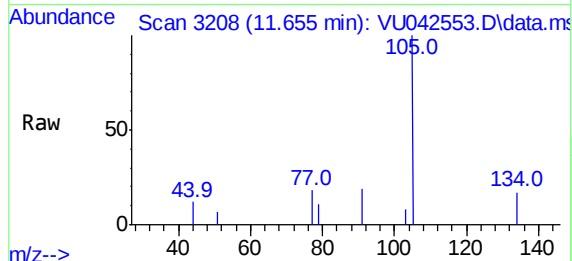




#79
 sec-Butylbenzene
 Concen: 0.51 ug/l
 RT: 11.655 min Scan# 3208
 Delta R.T. 0.003 min
 Lab File: VU042553.D
 Acq: 10 Mar 2021 15:27

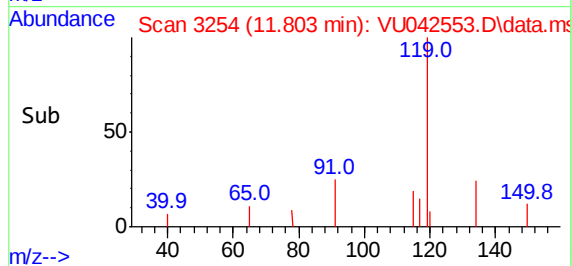
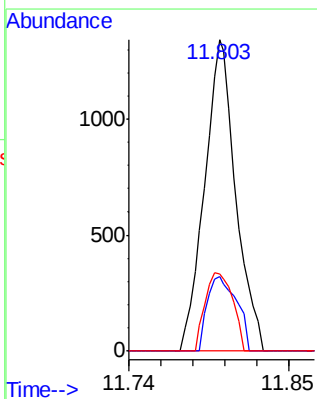
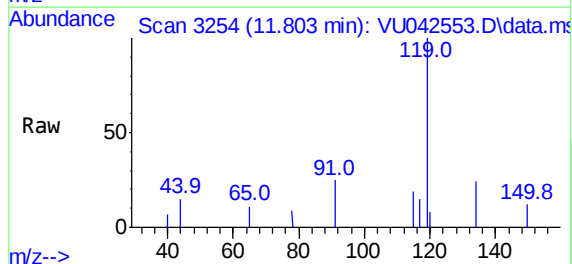
Instrument :
 MSVOA_U
 ClientSampled :
 MDL05

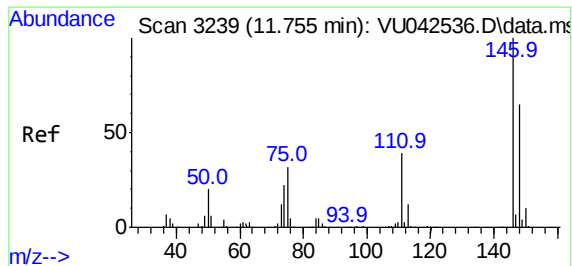
Tgt Ion:105 Resp: 2209
 Ion Ratio Lower Upper
 105 100
 134 17.9 16.0 24.0



#81
 p-Isopropyltoluene
 Concen: 0.52 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042553.D
 Acq: 10 Mar 2021 15:27

Tgt Ion:119 Resp: 1910
 Ion Ratio Lower Upper
 119 100
 134 21.9 21.1 31.7
 91 22.0 20.0 30.0

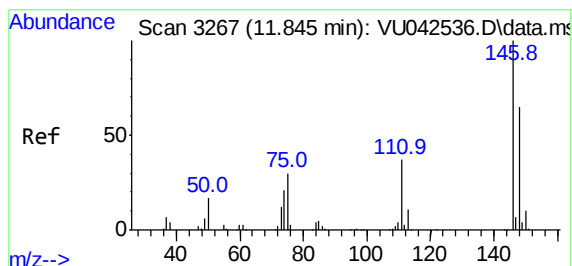
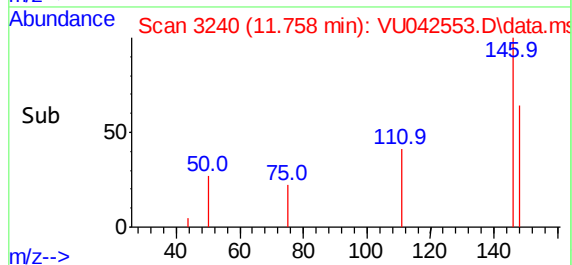
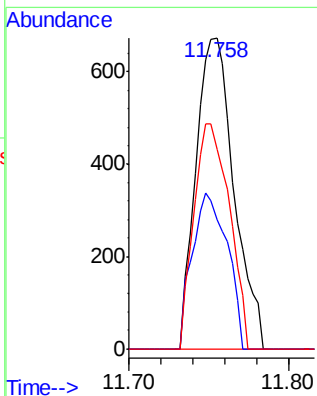
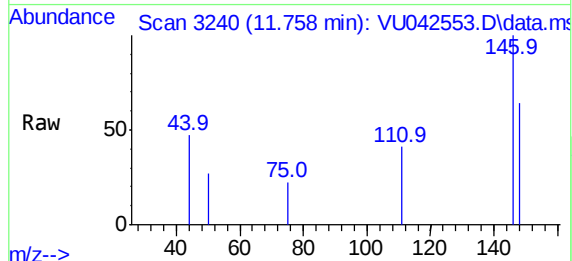




#82
1,3-Dichlorobenzene
Concen: 0.09 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

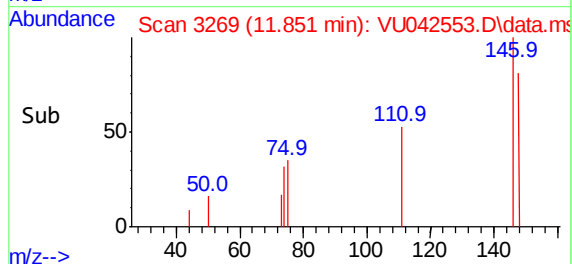
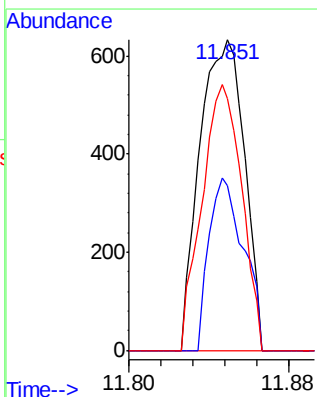
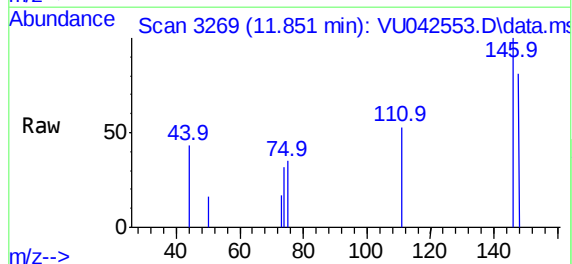
Instrument :
MSVOA_U
ClientSampleId :
MDL05

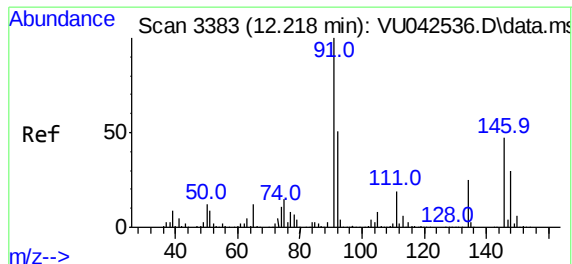
Tgt Ion:146 Resp: 1084
Ion Ratio Lower Upper
146 100
111 45.9 31.4 47.0
148 67.5 51.8 77.6



#83
1,4-Dichlorobenzene
Concen: 0.09 ug/l
RT: 11.851 min Scan# 3269
Delta R.T. 0.006 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:146 Resp: 1079
Ion Ratio Lower Upper
146 100
111 43.0 29.7 44.5
148 76.3 51.4 77.2

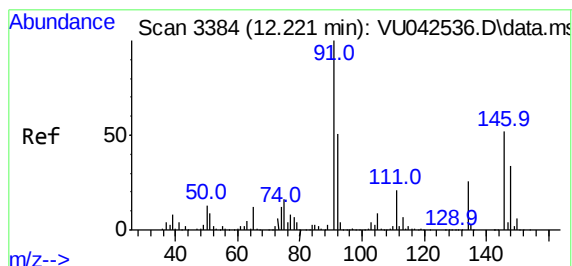
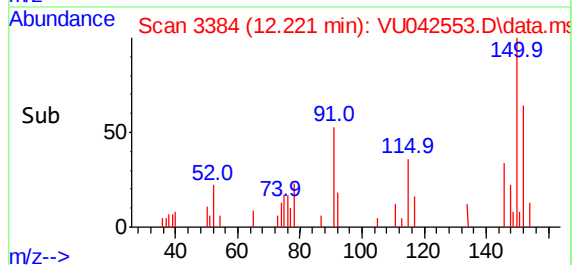
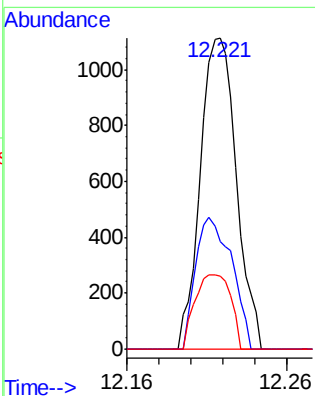
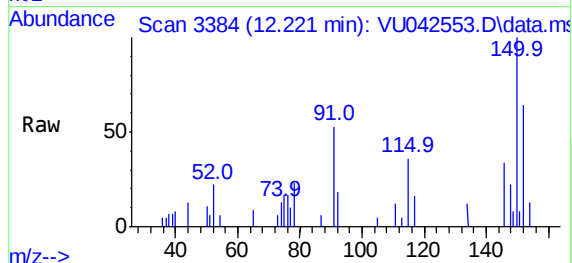




#84
n-Butylbenzene
Concen: 0.62 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

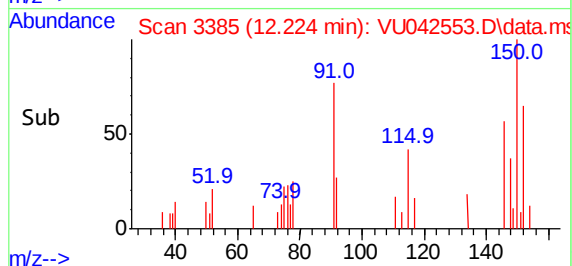
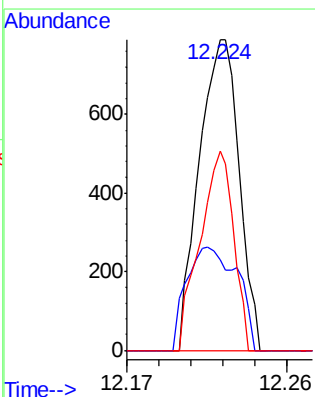
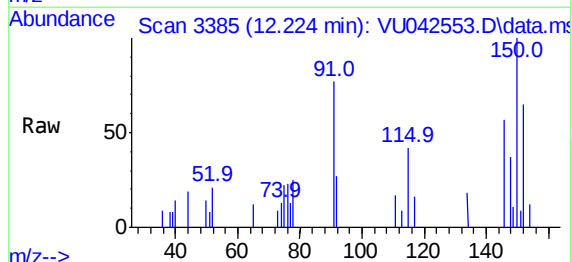
Instrument :
MSVOA_U
ClientSampled :
MDL05

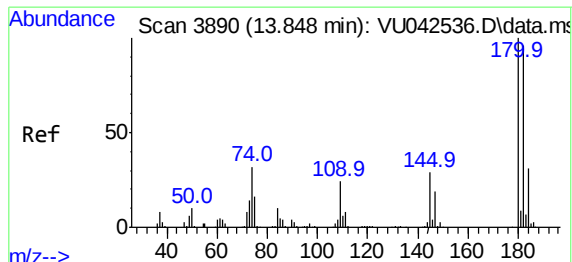
Tgt Ion: 91 Resp: 1696
Ion Ratio Lower Upper
91 100
92 42.5 41.0 61.4
134 23.5 20.1 30.1



#85
1,2-Dichlorobenzene
Concen: 0.10 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion: 146 Resp: 1202
Ion Ratio Lower Upper
146 100
111 42.3 20.1 60.2
148 53.8 32.1 96.3

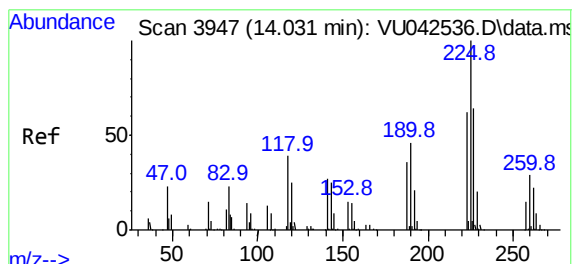
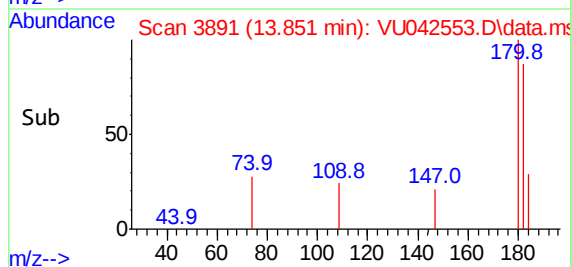
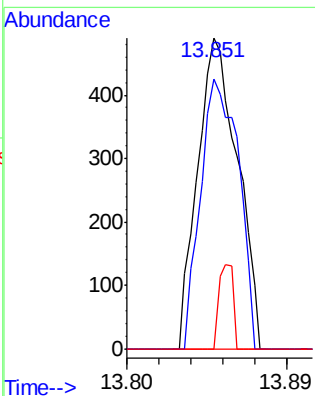
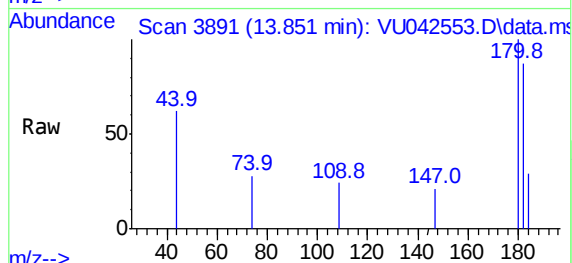




#87
1,2,4-Trichlorobenzene
Concen: 0.58 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

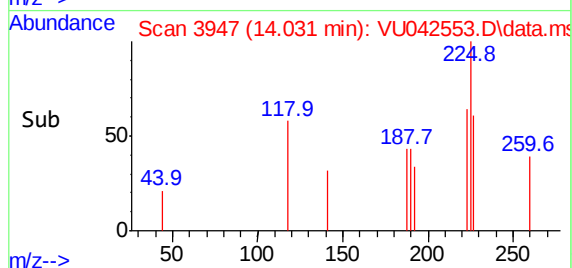
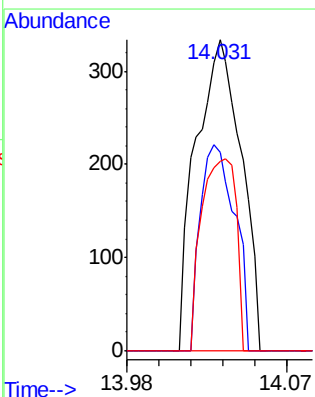
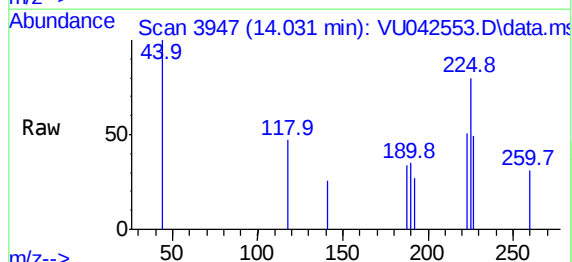
Instrument :
MSVOA_U
ClientSampleId :
MDL05

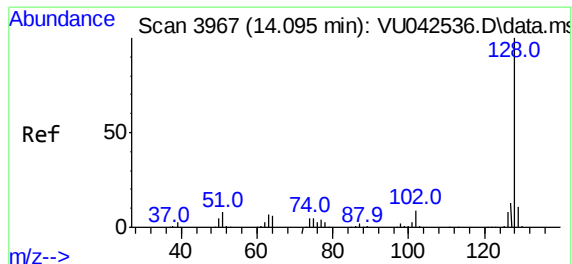
Tgt Ion:180 Resp: 747
Ion Ratio Lower Upper
180 100
182 82.6 76.2 114.2
145 9.8 23.0 34.4#



#88
Hexachlorobutadiene
Concen: 0.11 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:225 Resp: 578
Ion Ratio Lower Upper
225 100
223 50.2 50.2 75.4#
227 46.9 51.4 77.2#

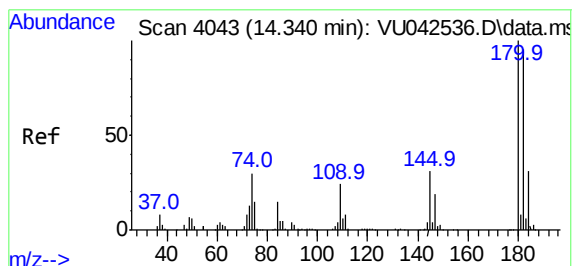
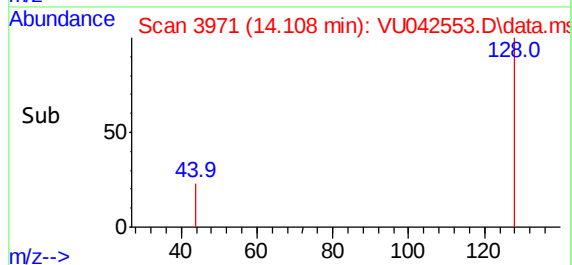
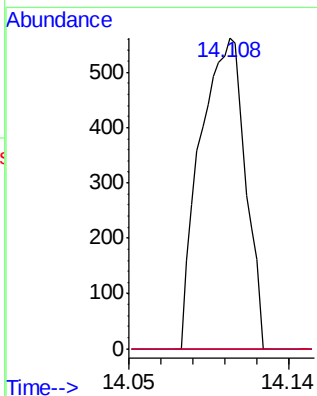
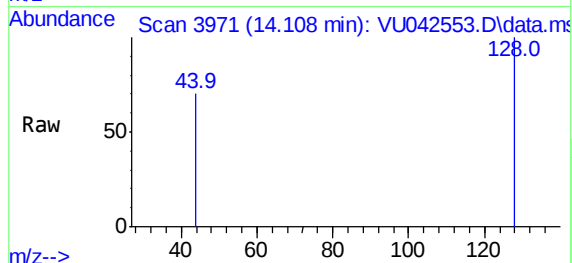




#89
Naphthalene
Concen: 0.71 ug/l
RT: 14.108 min Scan# 3971
Delta R.T. 0.013 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 1035
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 0.0 8.9 13.3#



#90
1,2,3-Trichlorobenzene
Concen: 0.50 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.001 min
Lab File: VU042553.D
Acq: 10 Mar 2021 15:27

Tgt Ion:180 Resp: 657
Ion Ratio Lower Upper
180 100
182 96.5 76.2 114.2
145 22.7 24.2 36.4#

