

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031021\
 Data File : VU042552.D
 Acq On : 10 Mar 2021 14:56
 Operator : SY/MD
 Sample : MDL04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL04

Quant Time: Mar 11 06:26:18 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	6.128	96	17350	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	7025	0.92	ug/l	0.00
Spiked Amount	1.000		Recovery	=	92.00%	
68) 1,2-Dichlorobenzene-d4	12.204	152	6525	0.83	ug/l	0.00
Spiked Amount	1.000		Recovery	=	83.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	603	0.09	ug/l	96
3) Chloromethane	1.526	50	719	0.12	ug/l	93
4) Vinyl Chloride	1.610	62	521	0.09	ug/l #	82
5) Bromomethane	1.864	94	377	0.10	ug/l #	74
6) Chloroethane	1.941	64	504	0.14	ug/l #	44
7) Trichlorofluoromethane	2.144	101	1026	0.10	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	533	0.10	ug/l #	82
9) 1,1-Dichloroethene	2.587	96	559	0.13	ug/l	81
10) Iodomethane	2.735	142	632	0.09	ug/l #	54
11) Allyl Chloride	2.935	41	1043	0.12	ug/l	90
13) Acetone	2.658	43	590	0.83	ug/l #	49
14) Carbon Disulfide	2.800	76	1553	0.11	ug/l #	74
15) Methylene Chloride	3.057	84	1730	0.33	ug/l	88
16) trans-1,2-Dichloroethene	3.362	96	498	0.10	ug/l	83
17) 1,1-Dichloroethane	3.877	63	921	0.10	ug/l #	85
18) 2-Butanone	4.745	43	940	0.66	ug/l	78
19) Cyclohexane	5.391	56	905	0.10	ug/l #	57
20) Methylcyclohexane	6.764	83	708	0.09	ug/l #	85
21) 2,2-Dichloropropane	4.671	77	1143	0.13	ug/l #	55
22) cis-1,2-Dichloroethene	4.674	96	482	0.09	ug/l	79
23) Diethyl Ether	2.382	59	288	0.08	ug/l #	57
24) tert-Butyl Alcohol	3.202	59	141	0.70	ug/l #	1
25) Methyl tert-Butyl Ether	3.382	73	1461	0.12	ug/l	98
26) Bromochloromethane	4.986	128	234	0.09	ug/l #	79
27) Chloroform	5.108	83	1211	0.12	ug/l	85
28) 1,1,1-Trichloroethane	5.324	97	942	0.10	ug/l	83
29) 1,1-Dichloropropene	5.533	75	596	0.09	ug/l #	57
30) Carbon Tetrachloride	5.533	117	604	0.08	ug/l #	58
31) Isopropyl Ether	4.015	45	1407	0.08	ug/l	75
32) Ethyl-t-butyl ether	4.520	59	1556	0.11	ug/l #	78
33) Tert-Amyl methyl ether	5.967	73	1126	0.09	ug/l #	59
35) Benzene	5.780	78	2050	0.11	ug/l #	89
36) 1,2-Dichloroethane	5.809	62	725	0.10	ug/l #	80
37) Trichloroethene	6.552	130	450	0.08	ug/l	85
38) 1,2-Dichloropropane	6.809	63	474	0.09	ug/l #	44
39) Methacrylonitrile	4.986	41	138	0.06	ug/l #	56
40) Methyl acrylate	4.867	55	228	0.08	ug/l #	72
41) Tetrahydrofuran	5.079	42	149	0.15	ug/l #	35
42) 1-Chlorobutane	5.391	56	905	0.09	ug/l	73
43) Dibromomethane	6.938	93	127	0.04	ug/l #	46
44) Bromodichloromethane	7.111	83	648	0.09	ug/l #	89
45) 4-Methyl-2-Pentanone	7.816	43	2138	0.49	ug/l #	83
46) t-1,4-Dichloro-2-butene	10.832	75	414	1.48	ug/l #	41
47) Methyl methacrylate	6.986	69	483	0.18	ug/l #	85

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 06:46:59 2021
 Response via : Initial Calibration

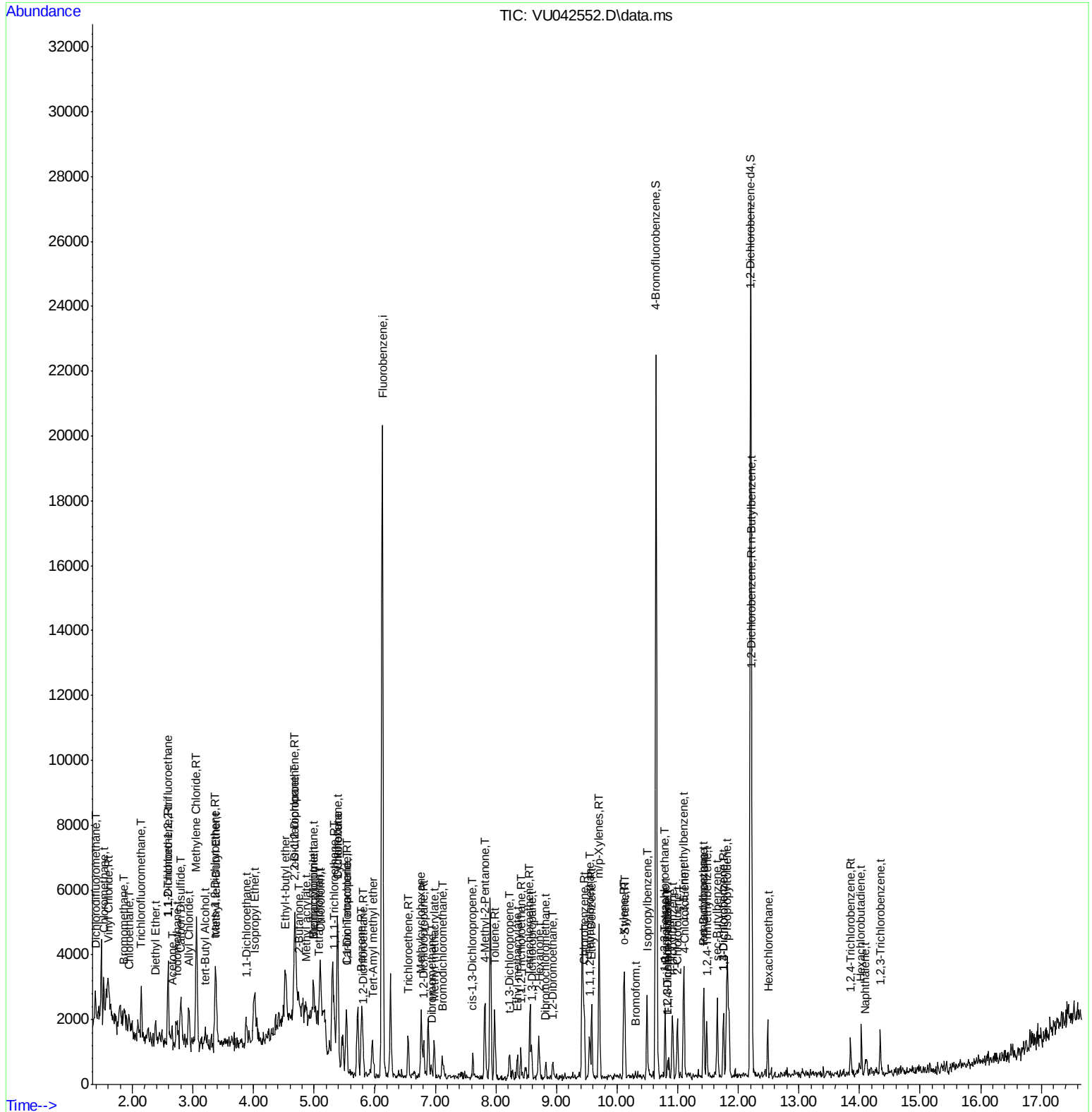
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Ethyl methacrylate	8.353	69	392	0.07	ug/l #	49
49) Toluene	7.980	92	896	0.08	ug/l #	65
50) t-1,3-Dichloropropene	8.227	75	553	0.09	ug/l #	82
51) cis-1,3-Dichloropropene	7.616	75	542	0.08	ug/l #	81
52) 1,1,2-Trichloroethane	8.414	97	233	0.06	ug/l #	68
53) 1,3-Dichloropropane	8.590	76	516	0.07	ug/l	100
54) 2-Hexanone	8.706	43	1335	0.43	ug/l #	80
55) Dibromochloromethane	8.819	129	340	0.07	ug/l	97
56) 1,2-Dibromoethane	8.938	107	274	0.07	ug/l	78
58) Tetrachloroethene	8.555	164	507	0.10	ug/l #	82
59) Chlorobenzene	9.459	112	1216	0.09	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.545	131	510	0.10	ug/l #	63
61) Pentachloroethane	11.426	117	262	0.06	ug/l	93
62) Hexachloroethane	12.491	117	231	0.58	ug/l	83
63) Ethyl Benzene	9.581	91	1741	0.08	ug/l #	88
64) m/p-Xylenes	9.703	106	1266	0.15	ug/l	94
65) o-Xylene	10.108	106	734	0.09	ug/l	90
66) Styrene	10.121	104	1033	0.07	ug/l	97
67) Bromoform	10.304	173	168	0.05	ug/l #	36
69) Isopropylbenzene	10.494	105	1827	0.08	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	237	0.04	ug/l #	38
71) 1,2,3-Trichloropropane	10.832	75	414	0.10	ug/l #	46
72) Bromobenzene	10.793	156	524	0.08	ug/l	88
73) n-propylbenzene	10.915	120	398	0.06	ug/l	66
74) 2-Chlorotoluene	10.995	126	277	0.05	ug/l	1
75) 1,3,5-Trimethylbenzene	11.098	105	1495	0.07	ug/l	100
76) 4-Chlorotoluene	11.111	126	271	0.05	ug/l	1
77) tert-Butylbenzene	11.426	119	1421	0.07	ug/l	97
78) 1,2,4-Trimethylbenzene	11.478	105	1343	0.50	ug/l	100
79) sec-Butylbenzene	11.655	105	1833	0.50	ug/l #	87
81) p-Isopropyltoluene	11.806	119	1575	0.51	ug/l #	92
82) 1,3-Dichlorobenzene	11.758	146	922	0.08	ug/l	90
83) 1,4-Dichlorobenzene	11.758	146	922	0.08	ug/l	88
84) n-Butylbenzene	12.217	91	1347	0.61	ug/l	96
85) 1,2-Dichlorobenzene	12.221	146	992	0.08	ug/l	94
87) 1,2,4-Trichlorobenzene	13.851	180	639	0.57	ug/l #	77
88) Hexachlorobutadiene	14.024	225	398	0.07	ug/l	88
89) Naphthalene	14.098	128	532	0.69	ug/l #	68
90) 1,2,3-Trichlorobenzene	14.343	180	573	0.49	ug/l #	77

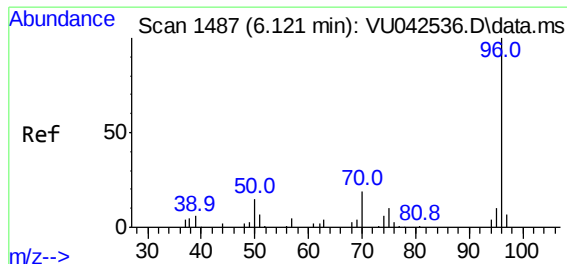
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QLast Update: Wed Mar 10 06:46:59 2021
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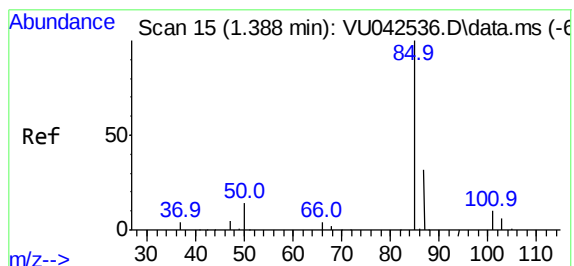
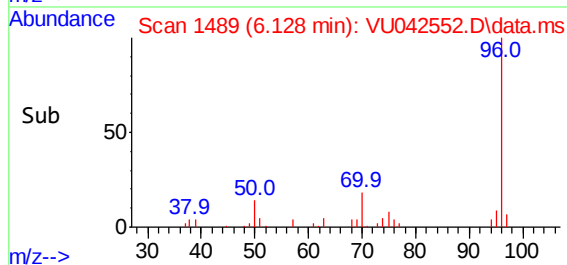
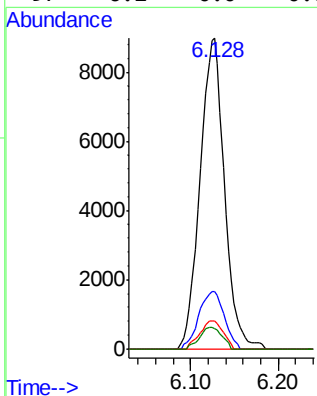
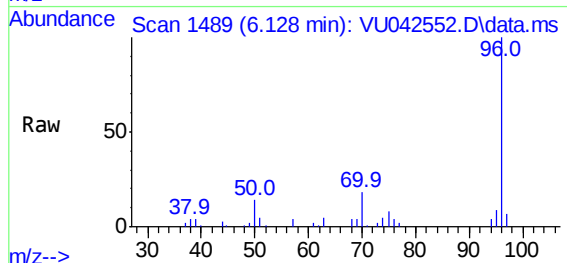




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.128 min Scan# 1489
Delta R.T. 0.007 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

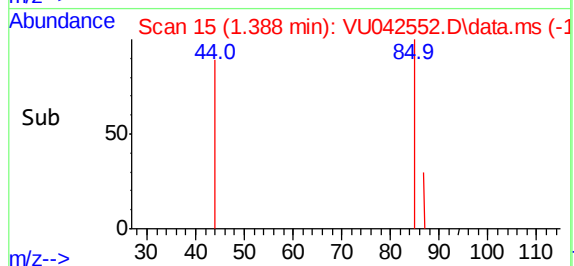
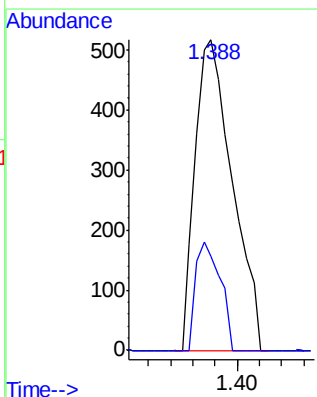
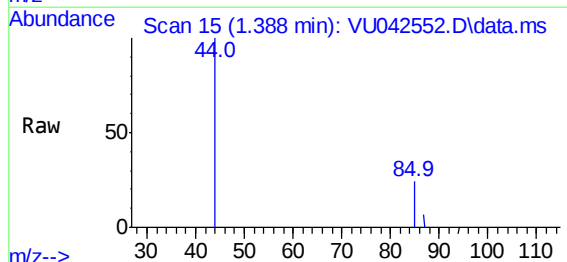
Instrument :
MSVOA_U
ClientSampleId :
MDL04

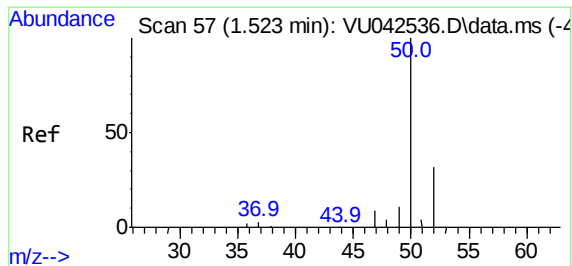
Tgt Ion: 96 Resp: 17350
Ion Ratio Lower Upper
96 100
70 19.2 16.3 24.5
95 8.6 7.0 10.4
97 6.2 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.09 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 85 Resp: 603
Ion Ratio Lower Upper
85 100
87 30.4 16.2 48.6

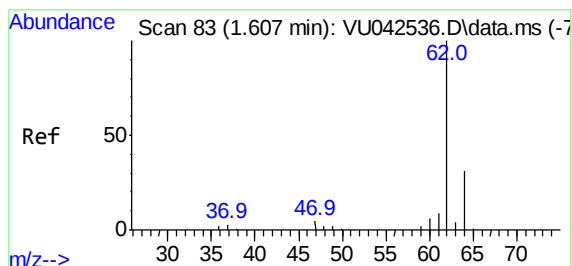
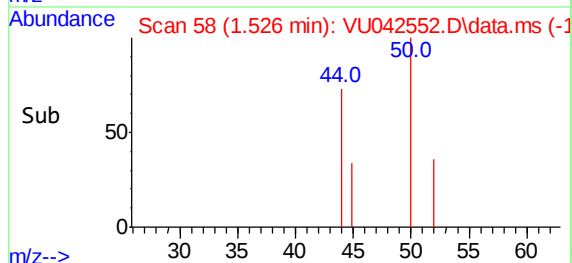
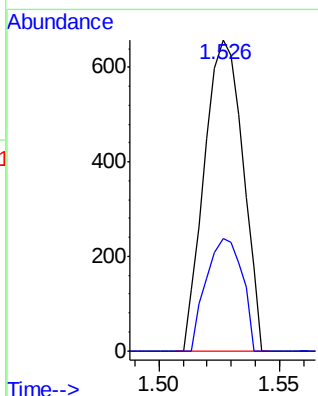
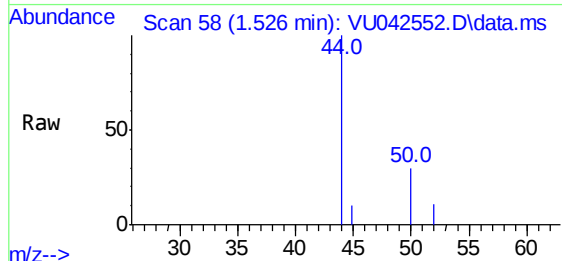




#3
Chloromethane
Concen: 0.12 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

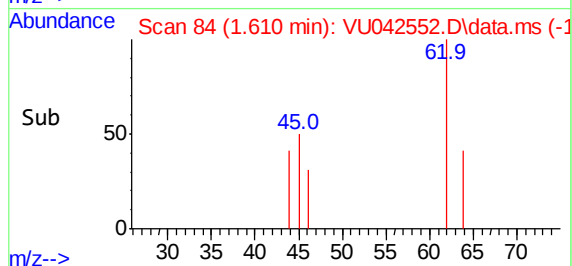
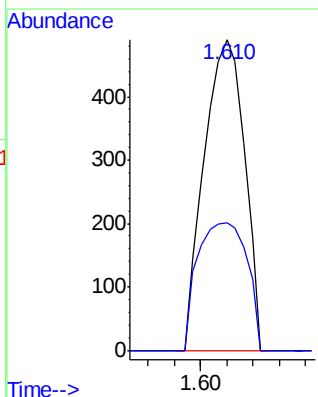
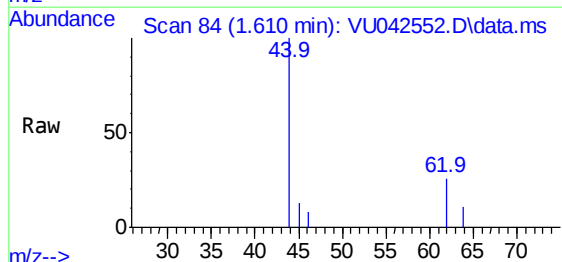
Instrument :
MSVOA_U
ClientSampled :
MDL04

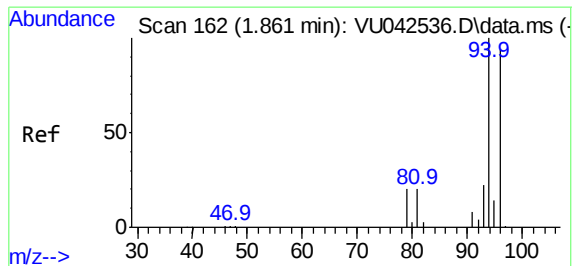
Tgt Ion: 50 Resp: 719
Ion Ratio Lower Upper
50 100
52 36.0 25.5 38.3



#4
Vinyl Chloride
Concen: 0.09 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 62 Resp: 521
Ion Ratio Lower Upper
62 100
64 41.0 25.0 37.6#

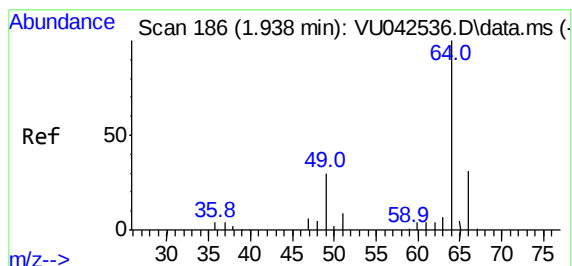
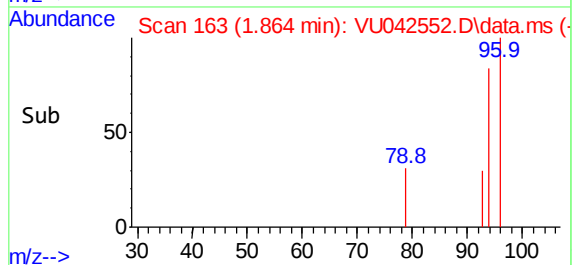
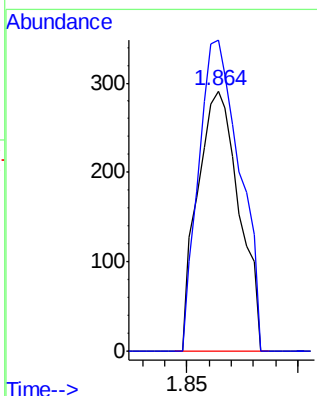
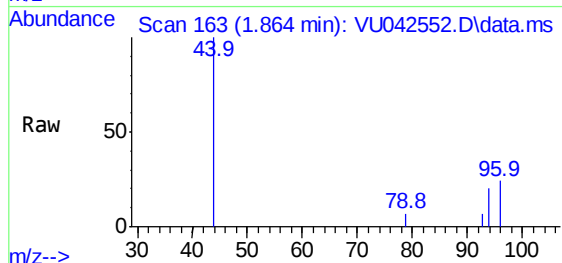




#5
Bromomethane
Concen: 0.10 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

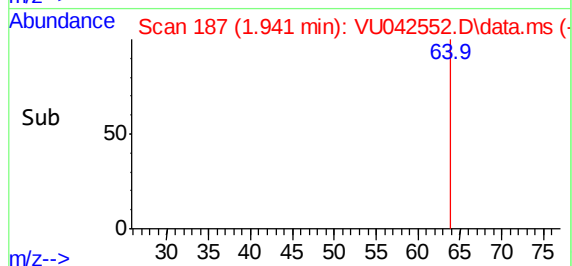
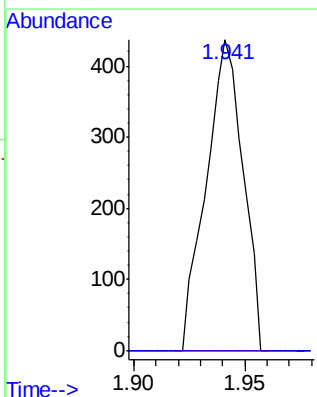
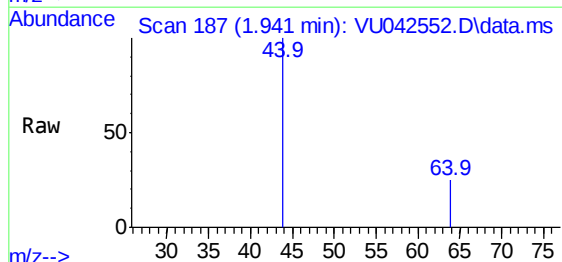
Instrument :
MSVOA_U
ClientSampled :
MDL04

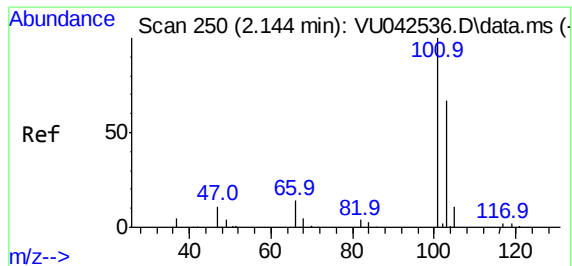
Tgt Ion: 94 Resp: 377
Ion Ratio Lower Upper
94 100
96 119.6 75.3 112.9#



#6
Chloroethane
Concen: 0.14 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 64 Resp: 504
Ion Ratio Lower Upper
64 100
66 0.0 24.9 37.3#

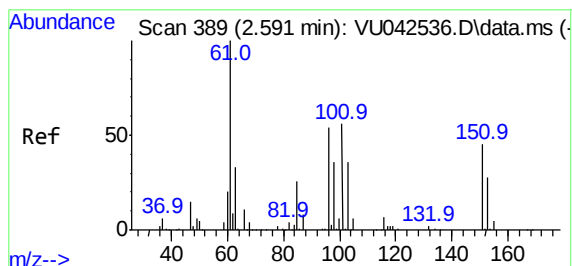
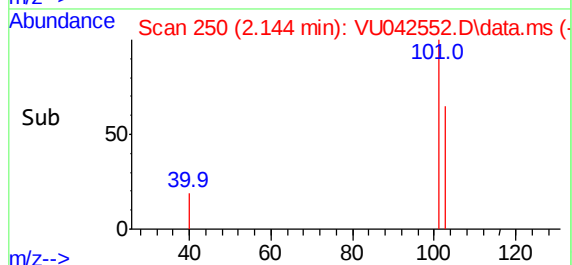
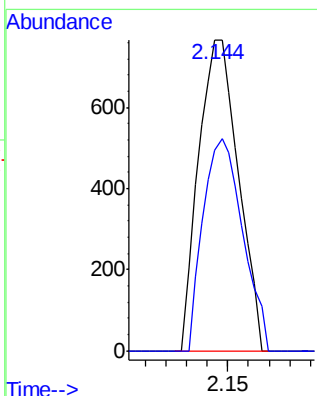
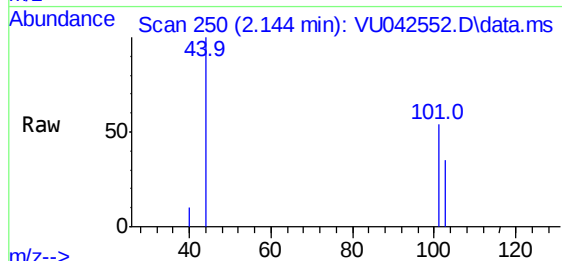




#7
Trichlorofluoromethane
Concen: 0.10 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

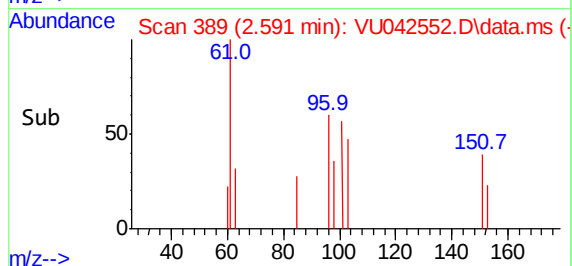
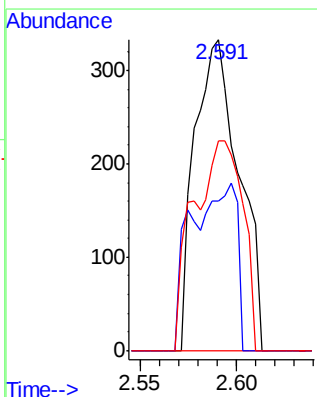
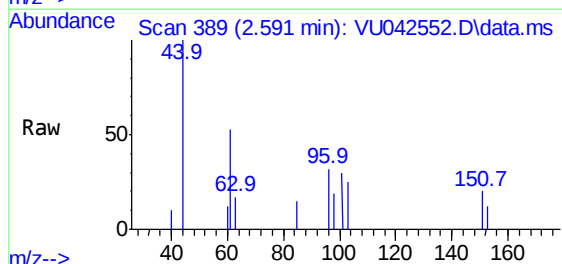
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ClientSampleId :
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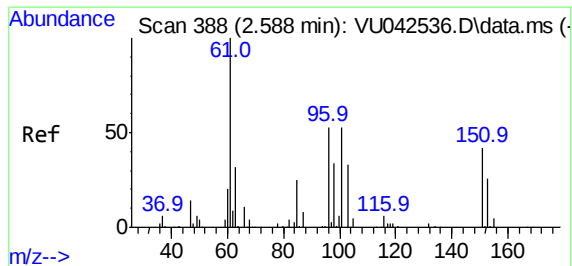
Tgt Ion:101 Resp: 1026
Ion Ratio Lower Upper
101 100
103 64.6 53.3 79.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.10 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion:101 Resp: 533
Ion Ratio Lower Upper
101 100
85 19.7 37.1 55.7#
151 74.7 63.8 95.8

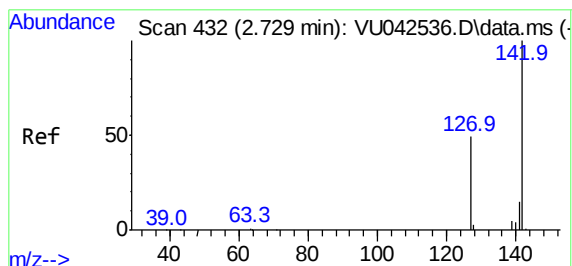
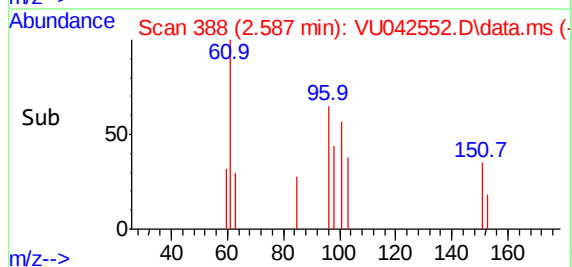
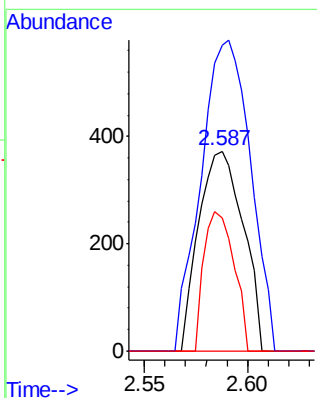
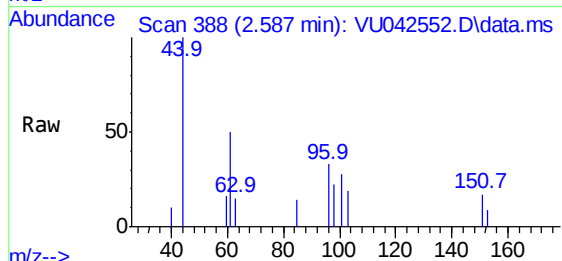




#9
1,1-Dichloroethene
Concen: 0.13 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

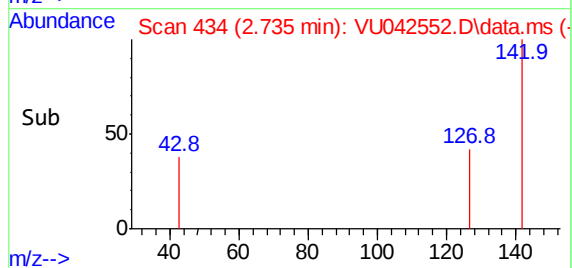
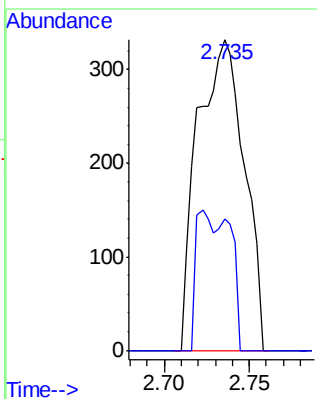
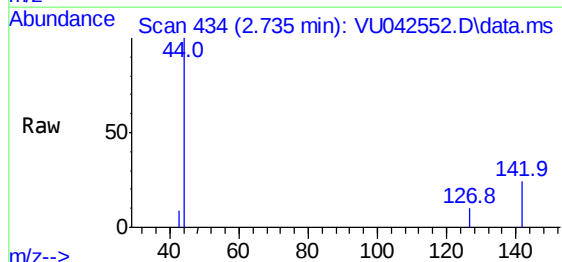
Instrument :
MSVOA_U
ClientSampleId :
MDL04

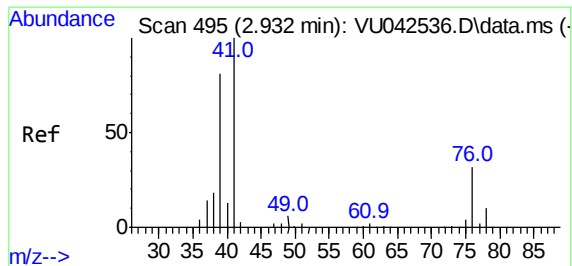
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Ion Ratio Lower Upper
96 100
61 152.8 0.0 563.7
98 66.8 0.0 128.2



#10
Iodomethane
Concen: 0.09 ug/l
RT: 2.735 min Scan# 434
Delta R.T. 0.006 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 142 Resp: 632
Ion Ratio Lower Upper
142 100
127 17.1 38.8 58.2#

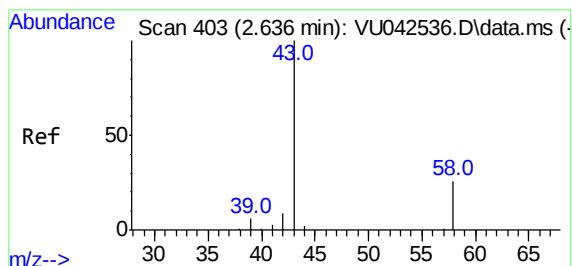
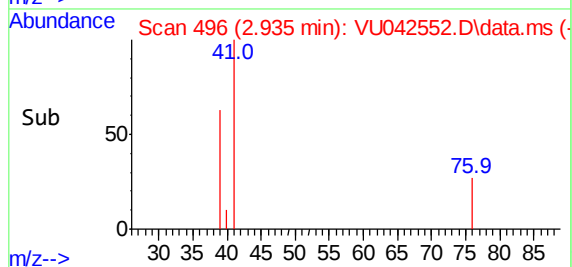
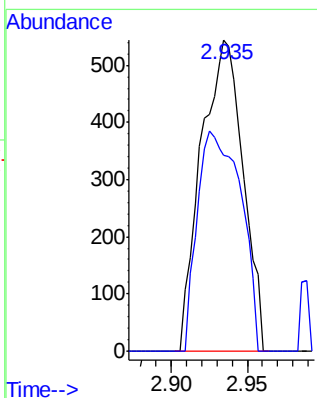
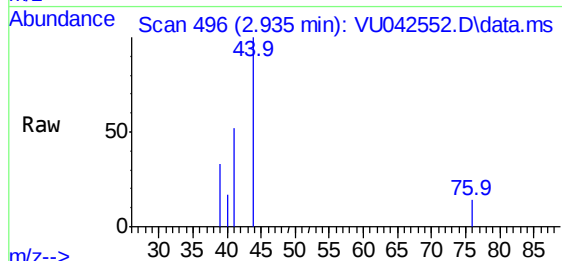




#11
 Allyl Chloride
 Concen: 0.12 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU042552.D
 Acq: 10 Mar 2021 14:56

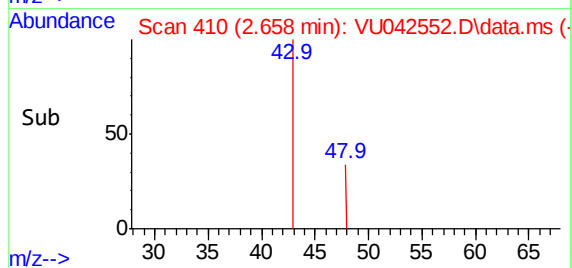
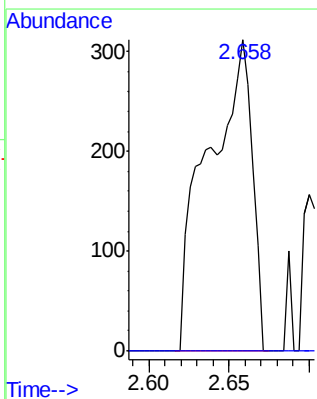
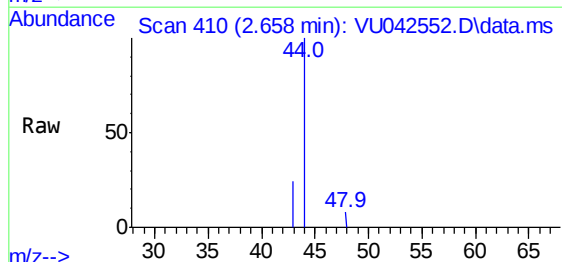
Instrument :
 MSVOA_U
 ClientSampleID :
 MDL04

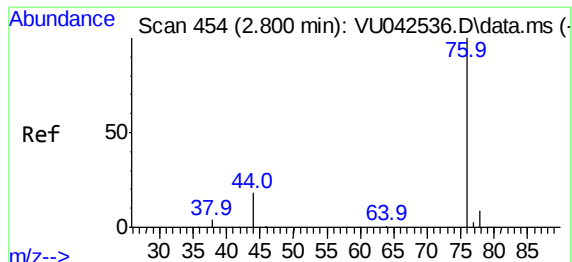
Tgt Ion: 41 Resp: 1043
 Ion Ratio Lower Upper
 41 100
 39 73.3 65.9 98.9



#13
 Acetone
 Concen: 0.83 ug/l
 RT: 2.658 min Scan# 410
 Delta R.T. 0.022 min
 Lab File: VU042552.D
 Acq: 10 Mar 2021 14:56

Tgt Ion: 43 Resp: 590
 Ion Ratio Lower Upper
 43 100
 58 0.0 21.0 31.4#

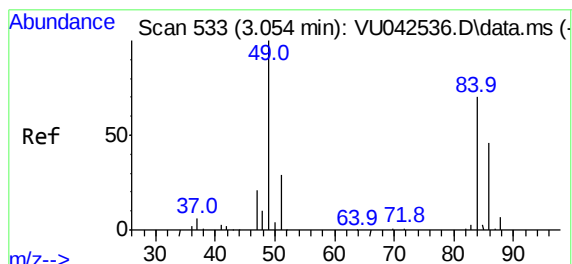
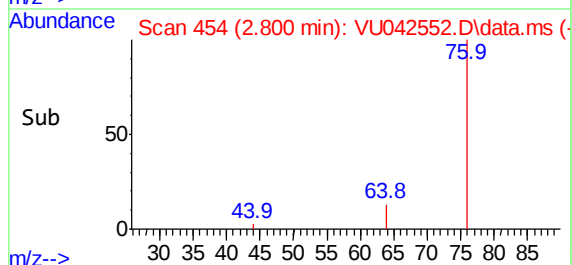
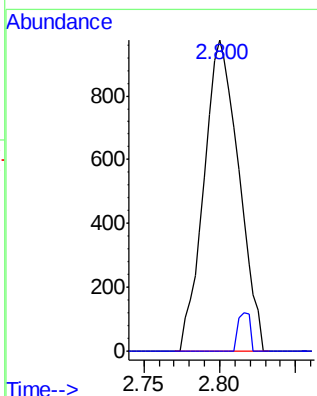
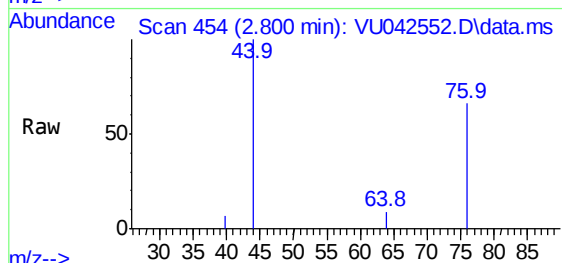




#14
Carbon Disulfide
Concen: 0.11 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

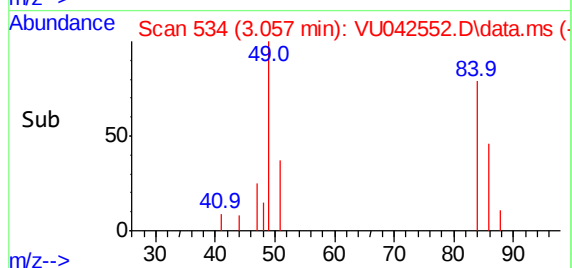
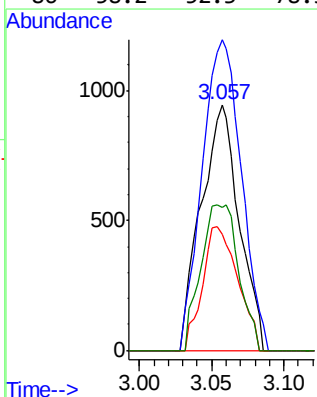
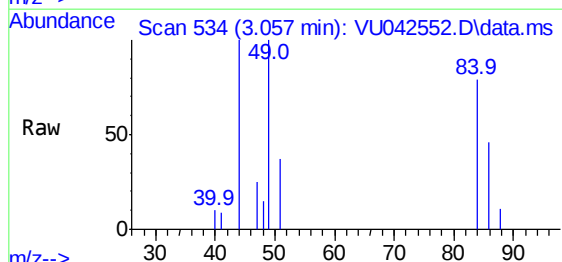
Instrument :
MSVOA_U
ClientSampleId :
MDL04

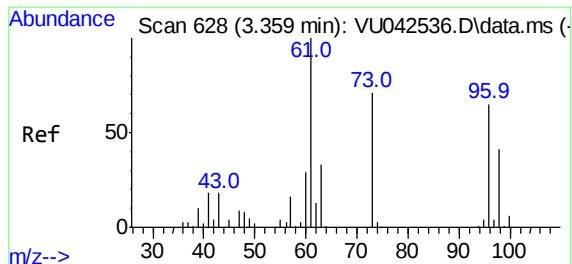
Tgt Ion: 76 Resp: 1553
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#15
Methylene Chloride
Concen: 0.33 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 84 Resp: 1730
Ion Ratio Lower Upper
84 100
49 126.6 114.6 172.0
51 47.2 0.0 83.0
86 58.2 52.3 78.5

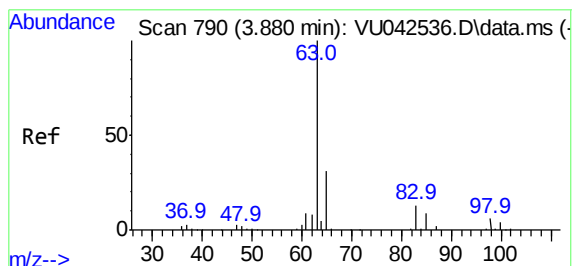
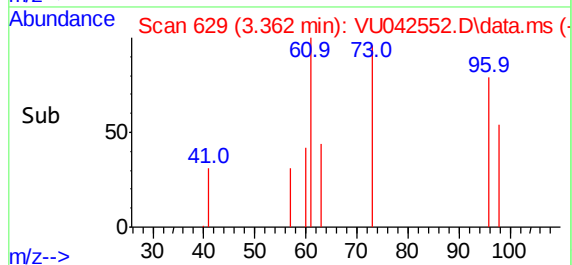
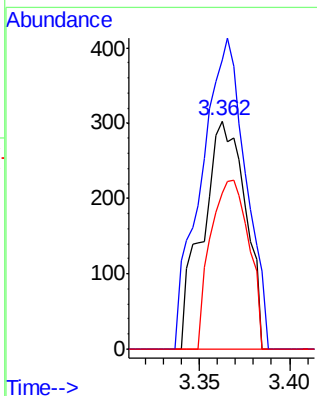
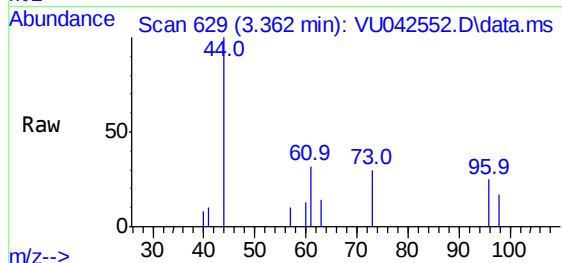




#16
trans-1,2-Dichloroethene
Concen: 0.10 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

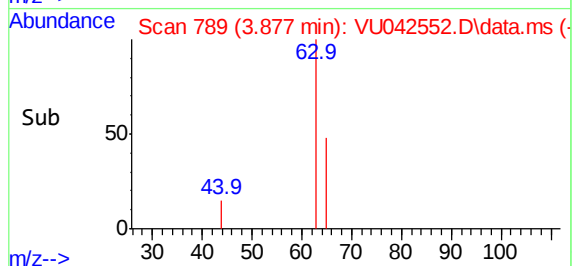
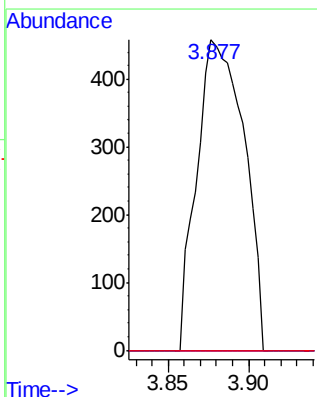
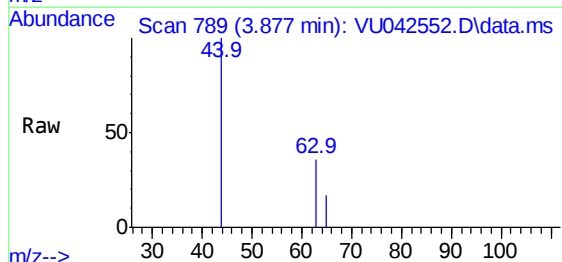
Instrument :
MSVOA_U
ClientSampled :
MDL04

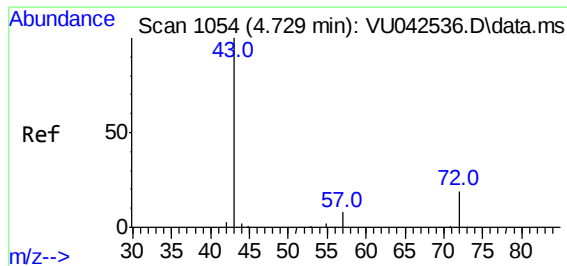
Tgt Ion: 96 Resp: 498
Ion Ratio Lower Upper
96 100
61 126.7 123.8 185.8
98 68.3 50.4 75.6



#17
1,1-Dichloroethane
Concen: 0.10 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 63 Resp: 921
Ion Ratio Lower Upper
63 100
98 0.0 2.9 8.6#
100 0.0 1.8 5.4#

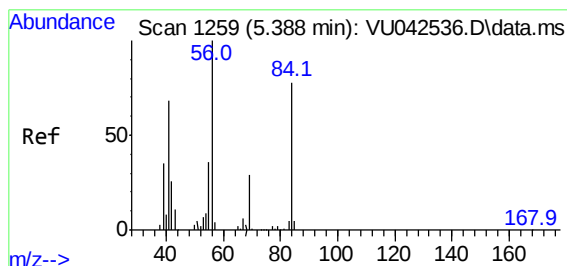
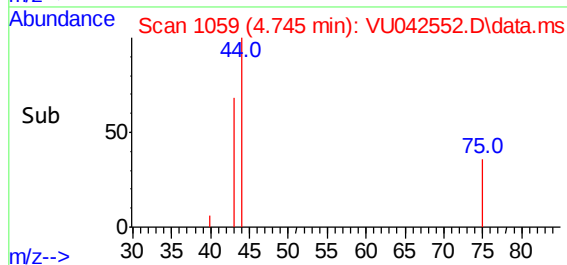
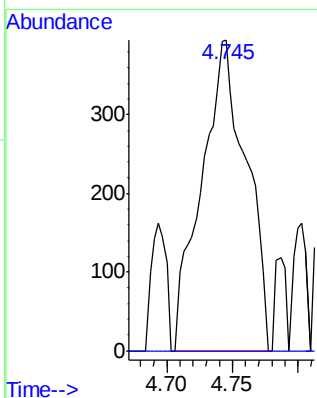
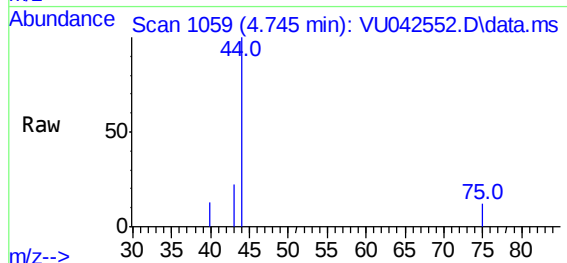




#18
2-Butanone
Concen: 0.66 ug/l
RT: 4.745 min Scan# 1059
Delta R.T. 0.016 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

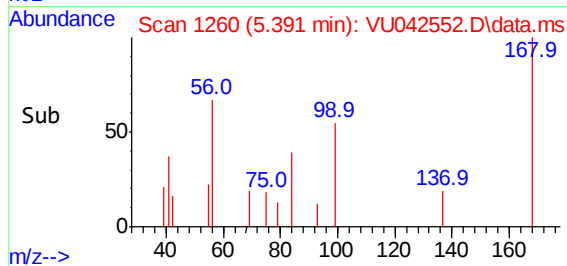
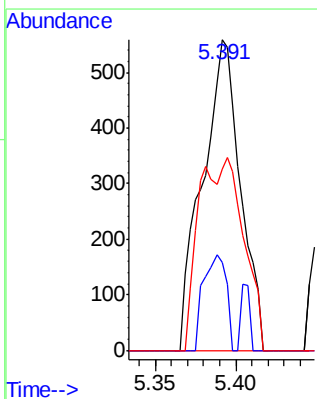
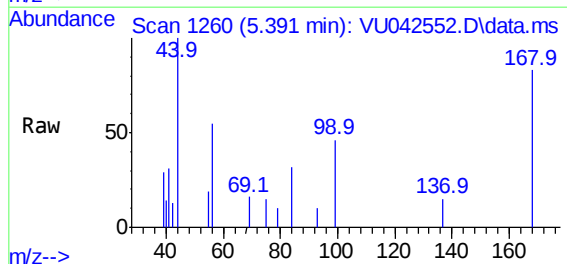
Instrument :
MSVOA_U
ClientSampled :
MDL04

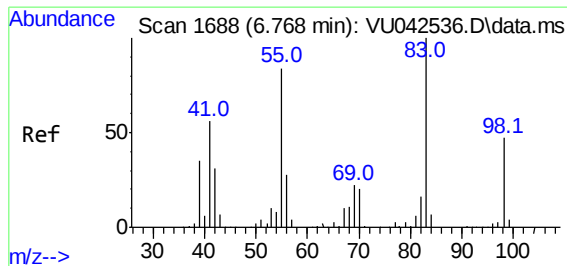
Tgt Ion: 43 Resp: 940
Ion Ratio Lower Upper
43 100
57 0.0 0.0 15.8



#19
Cyclohexane
Concen: 0.10 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 56 Resp: 905
Ion Ratio Lower Upper
56 100
69 18.1 23.8 35.6#
84 33.5 62.7 94.1#

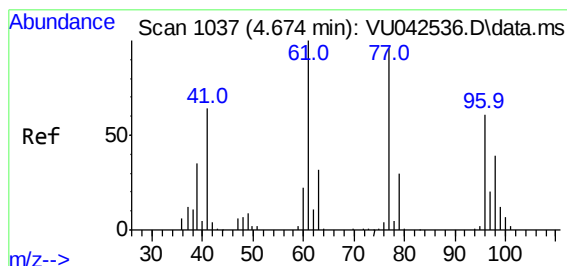
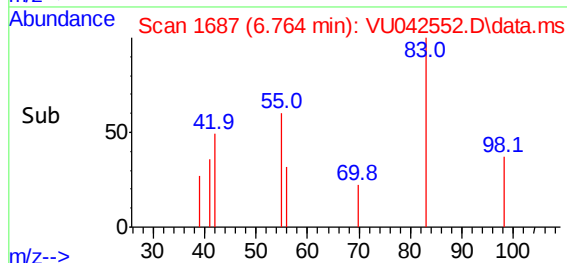
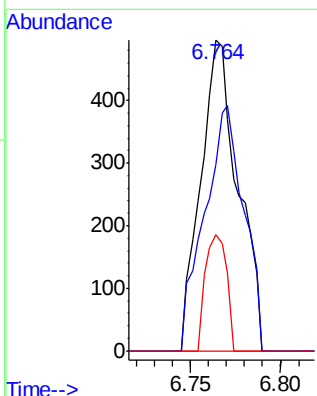
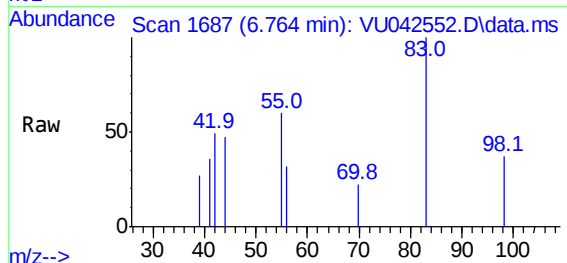




#20
Methylcyclohexane
Concen: 0.09 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

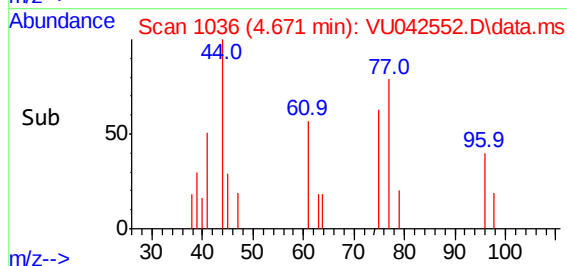
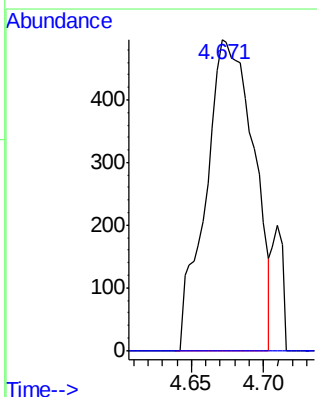
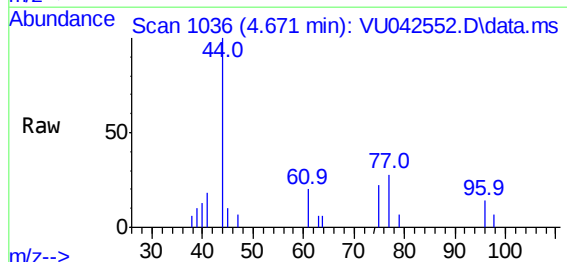
Instrument :
MSVOA_U
ClientSampleId :
MDL04

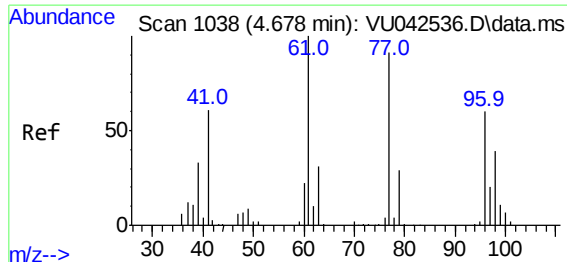
Tgt Ion: 83 Resp: 708
Ion Ratio Lower Upper
83 100
55 83.3 67.5 101.3
98 20.9 37.6 56.4#



#21
2,2-Dichloropropane
Concen: 0.13 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 77 Resp: 1143
Ion Ratio Lower Upper
77 100
97 0.0 17.1 25.7#

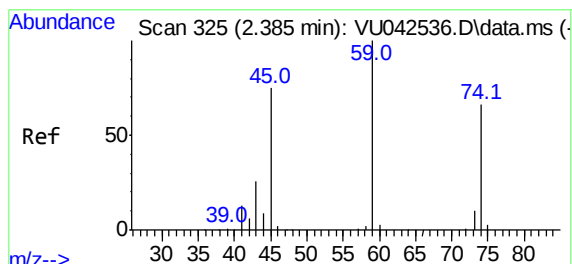
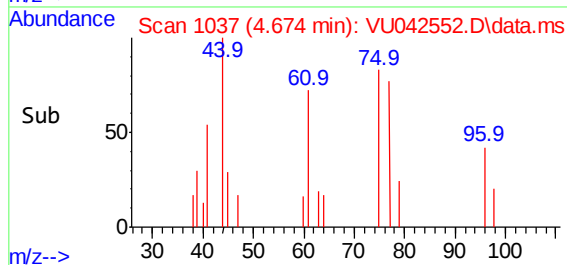
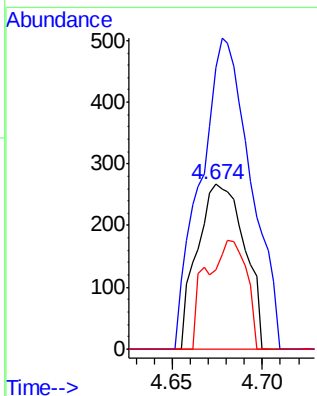
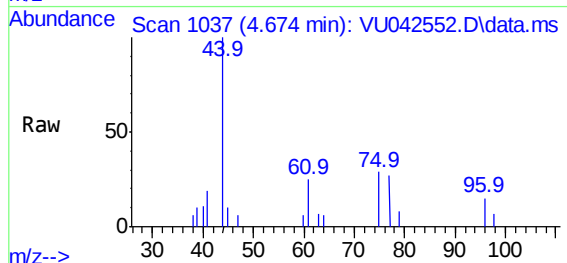




#22
cis-1,2-Dichloroethene
Concen: 0.09 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

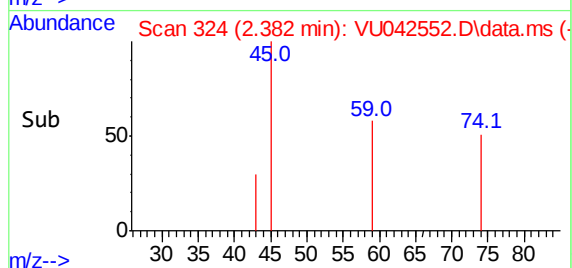
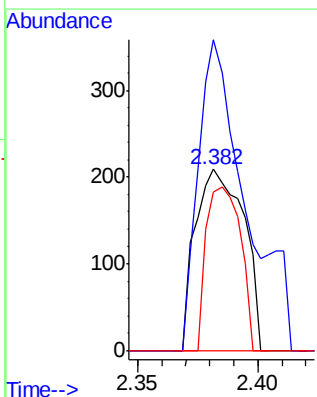
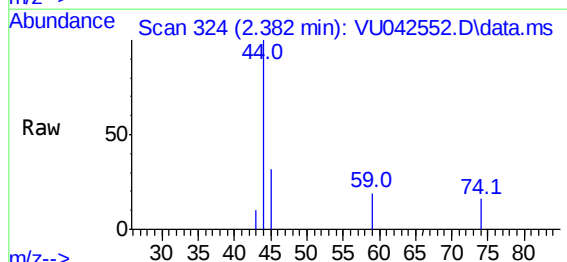
Instrument :
MSVOA_U
ClientSampleId :
MDL04

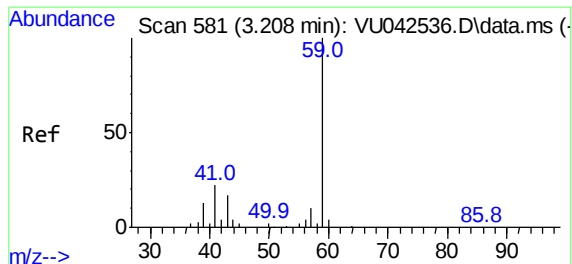
Tgt Ion: 96 Resp: 482
Ion Ratio Lower Upper
96 100
61 201.0 0.0 422.0
98 56.2 33.1 99.5



#23
Diethyl Ether
Concen: 0.08 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 59 Resp: 288
Ion Ratio Lower Upper
59 100
45 144.8 63.3 94.9#
74 63.2 54.6 82.0

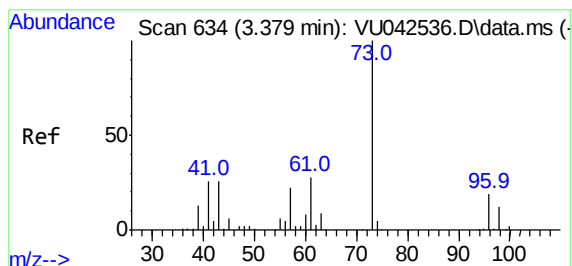
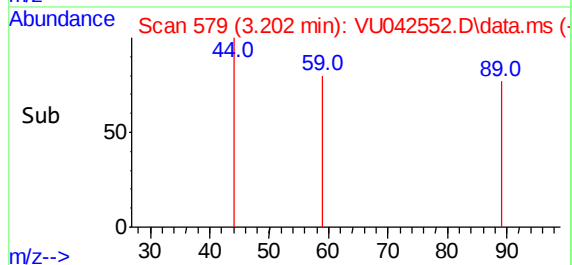
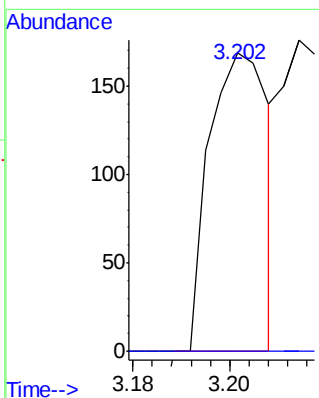
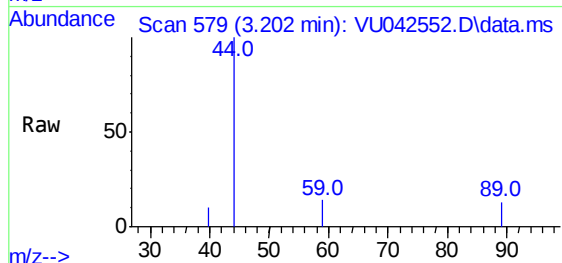




#24
tert-Butyl Alcohol
Concen: 0.70 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.007 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

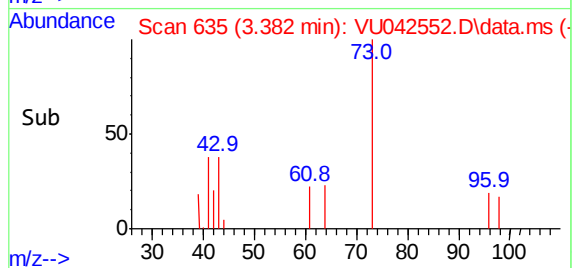
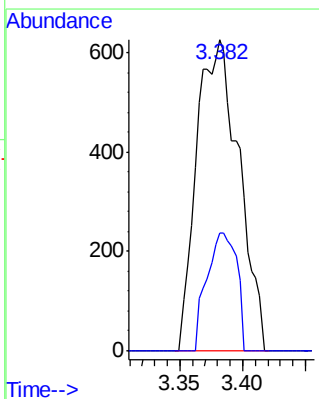
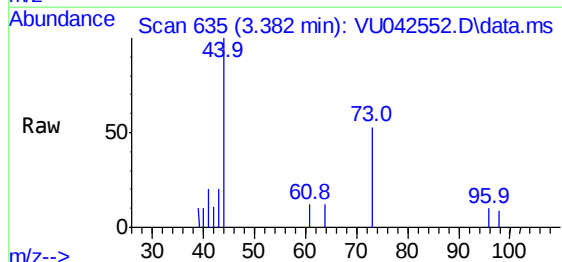
Instrument :
MSVOA_U
ClientSampleId :
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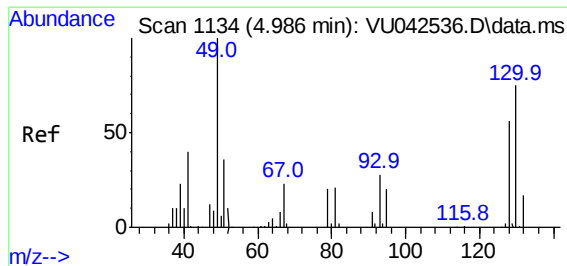
Tgt Ion: 59 Resp: 141
Ion Ratio Lower Upper
59 100
57 102.1 4.8 7.2#



#25
Methyl tert-Butyl Ether
Concen: 0.12 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 73 Resp: 1461
Ion Ratio Lower Upper
73 100
43 26.4 20.5 30.7

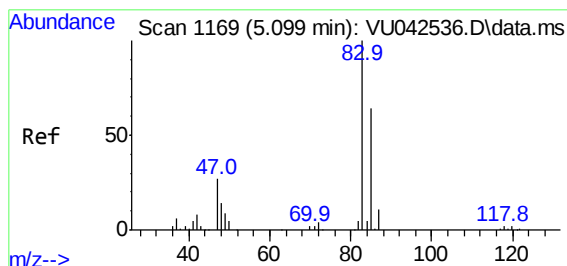
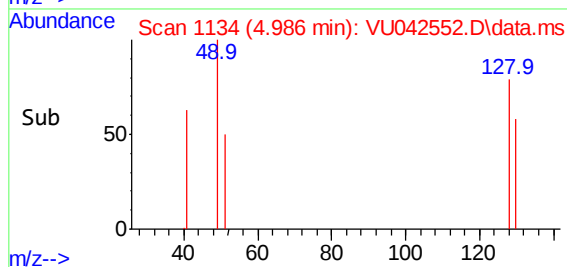
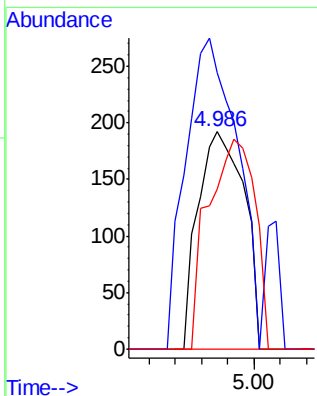
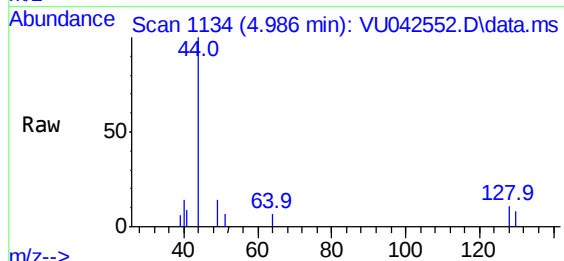




#26
Bromochloromethane
Concen: 0.09 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

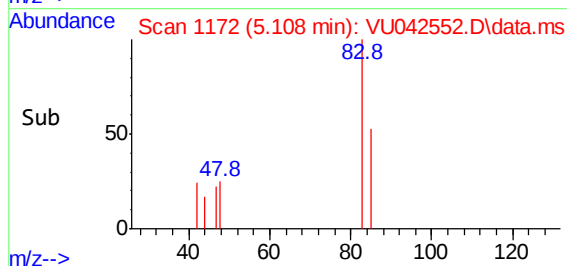
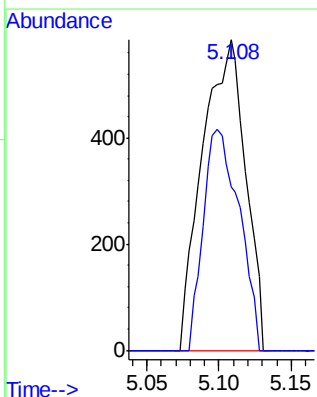
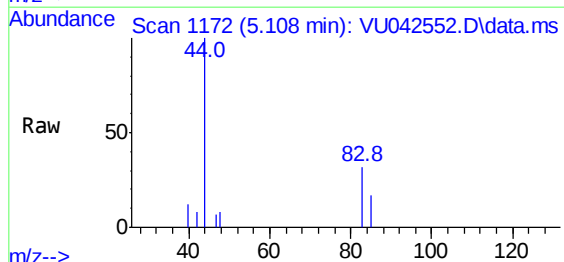
Instrument :
MSVOA_U
ClientSampleId :
MDL04

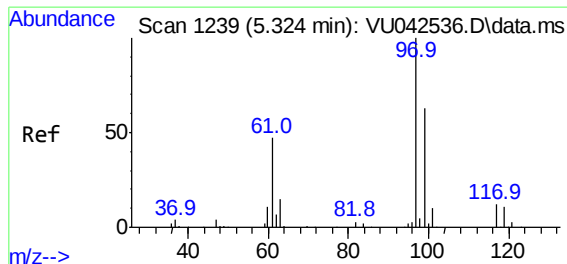
Tgt Ion:128 Resp: 234
Ion Ratio Lower Upper
128 100
49 160.7 0.0 364.4
130 97.9 105.0 157.4#



#27
Chloroform
Concen: 0.12 ug/l
RT: 5.108 min Scan# 1172
Delta R.T. 0.009 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 83 Resp: 1211
Ion Ratio Lower Upper
83 100
85 52.6 0.0 128.4



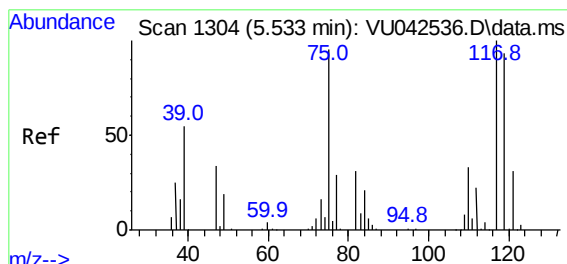
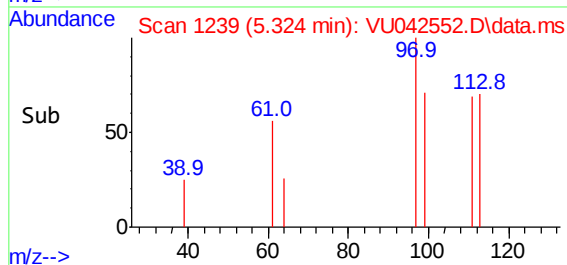
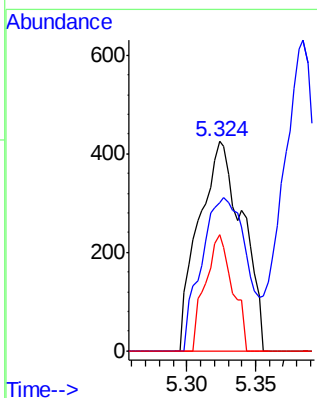
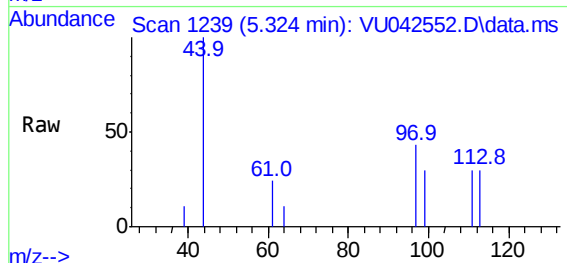


#28
 1,1,1-Trichloroethane
 Concen: 0.10 ug/l
 RT: 5.324 min Scan# 1239
 Delta R.T. -0.000 min
 Lab File: VU042552.D
 Acq: 10 Mar 2021 14:56

Instrument :
 MSVOA_U
 ClientSampled :
 MDL04

Tgt Ion: 97 Resp: 942

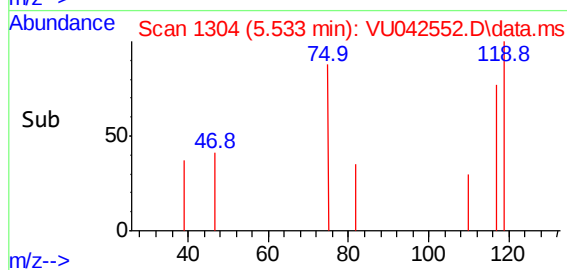
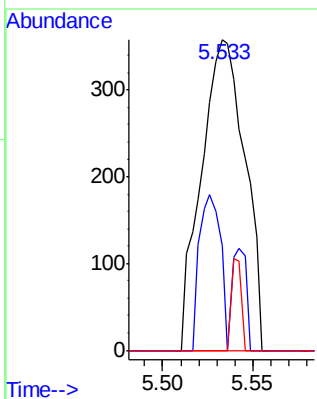
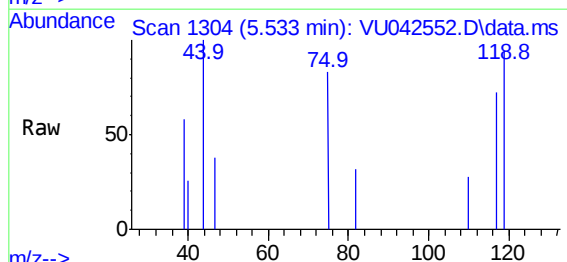
Ion	Ratio	Lower	Upper
97	100		
99	74.6	31.7	95.1
61	34.4	23.8	71.2

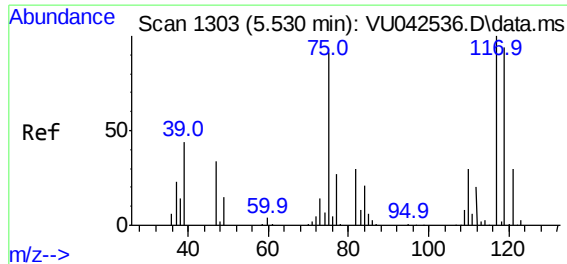


#29
 1,1-Dichloropropene
 Concen: 0.09 ug/l
 RT: 5.533 min Scan# 1304
 Delta R.T. -0.000 min
 Lab File: VU042552.D
 Acq: 10 Mar 2021 14:56

Tgt Ion: 75 Resp: 596

Ion	Ratio	Lower	Upper
75	100		
110	10.7	17.3	52.0#
77	6.7	25.0	37.6#

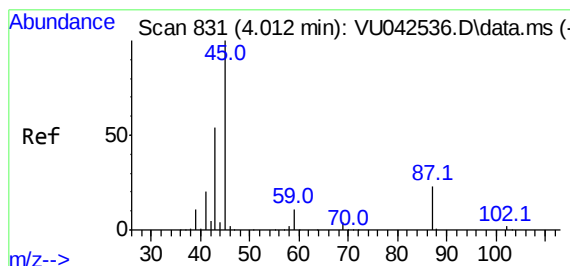
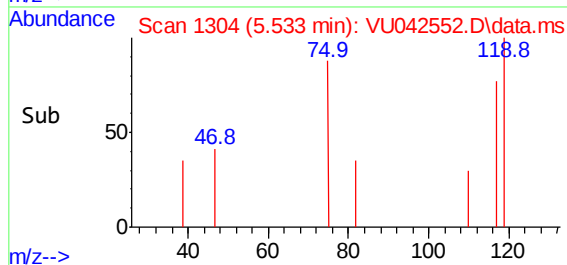
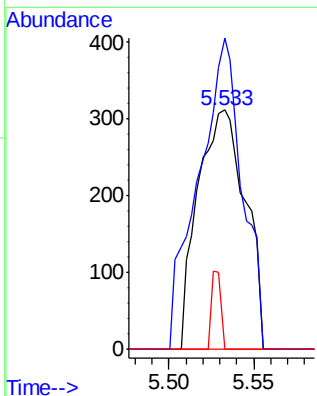
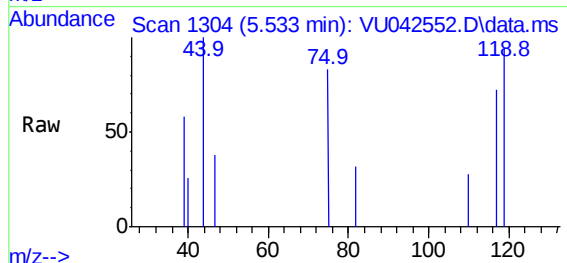




#30
Carbon Tetrachloride
Concen: 0.08 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

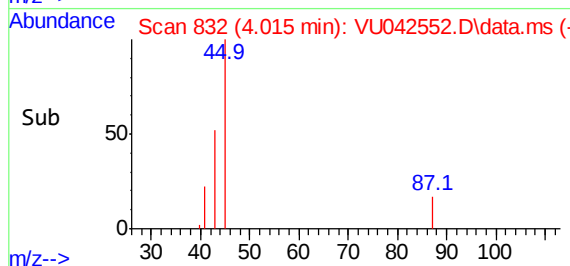
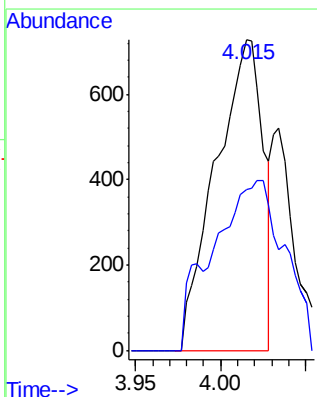
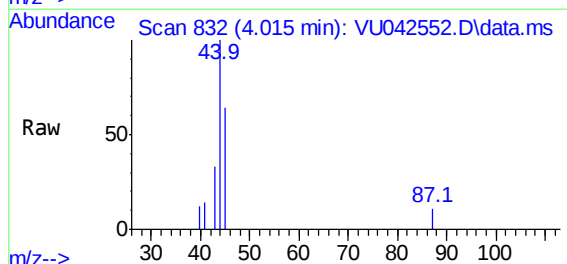
Instrument :
MSVOA_U
ClientSampleId :
MDL04

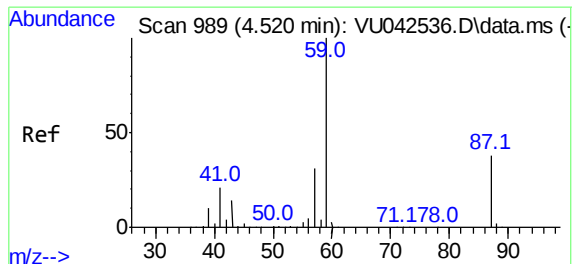
Tgt Ion: 117 Resp: 604
Ion Ratio Lower Upper
117 100
119 130.2 75.0 112.6#
121 0.0 24.2 36.4#



#31
Isopropyl Ether
Concen: 0.08 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 45 Resp: 1407
Ion Ratio Lower Upper
45 100
43 72.1 27.0 81.0

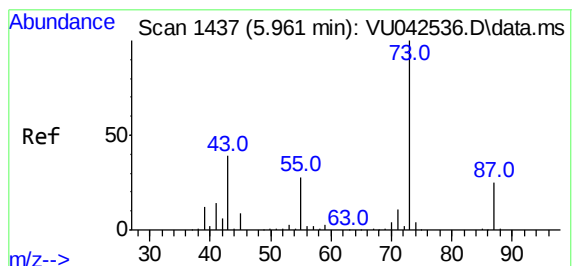
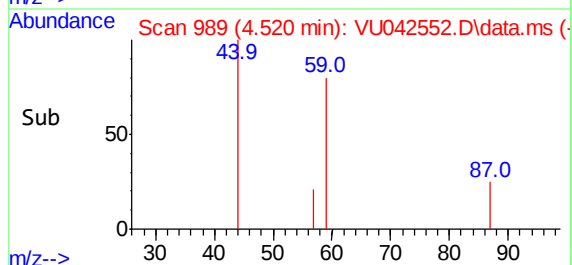
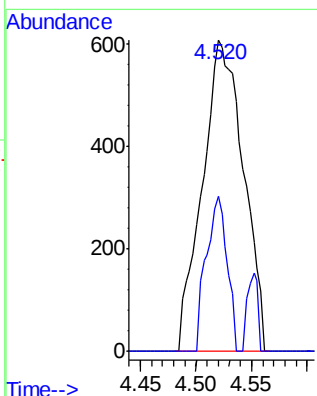
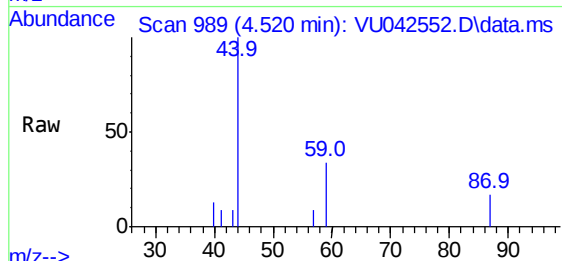




#32
Ethyl-t-butyl ether
Concen: 0.11 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

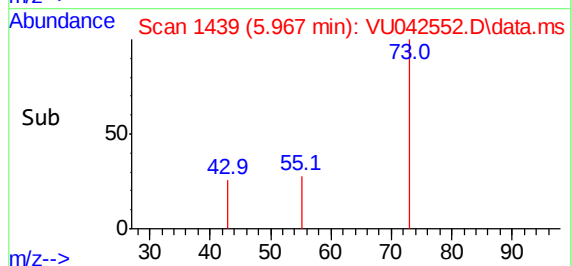
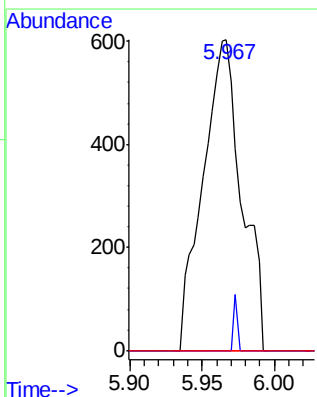
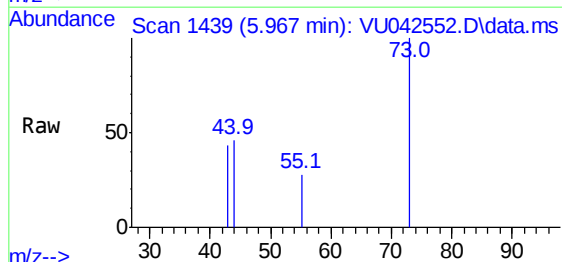
Instrument :
MSVOA_U
ClientSampleId :
MDL04

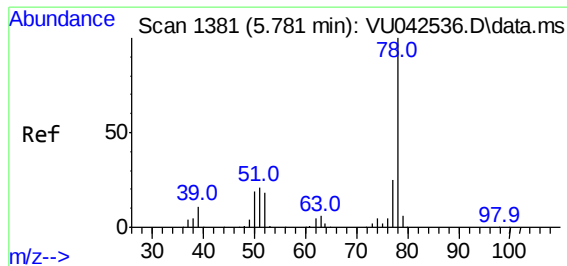
Tgt Ion: 59 Resp: 1556
Ion Ratio Lower Upper
59 100
87 25.2 30.9 46.3#



#33
Tert-Amyl methyl ether
Concen: 0.09 ug/l
RT: 5.967 min Scan# 1439
Delta R.T. 0.006 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 73 Resp: 1126
Ion Ratio Lower Upper
73 100
87 1.9 19.8 29.6#
71 0.0 9.0 13.4#

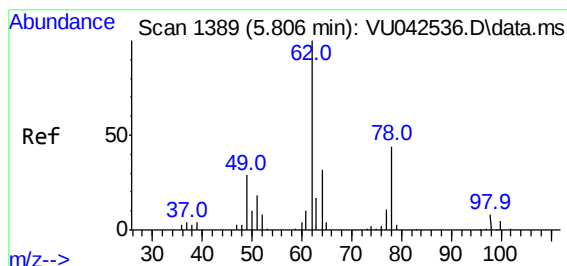
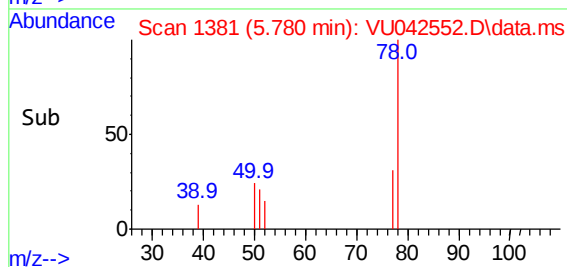
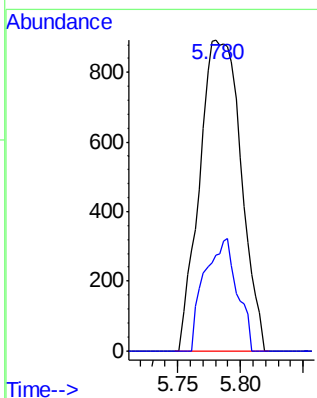
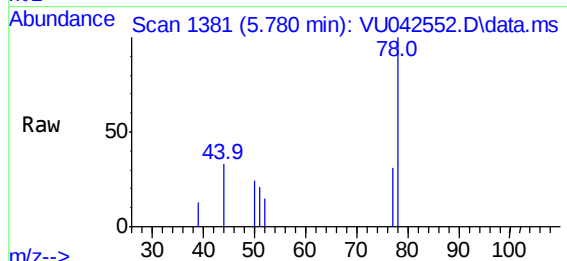




#35
Benzene
Concen: 0.11 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

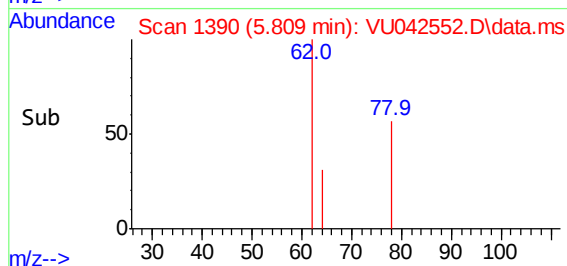
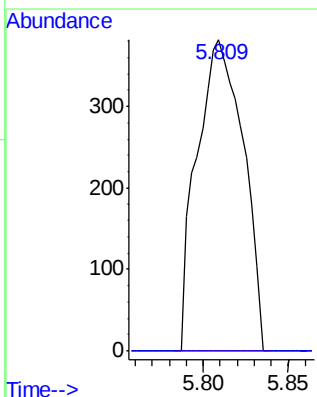
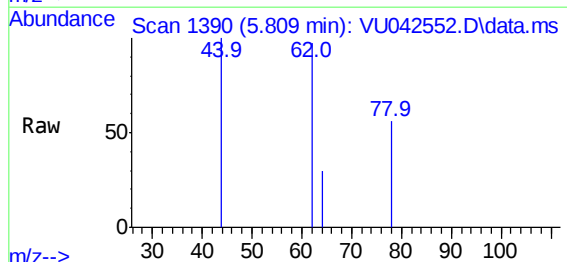
Instrument :
MSVOA_U
ClientSampleId :
MDL04

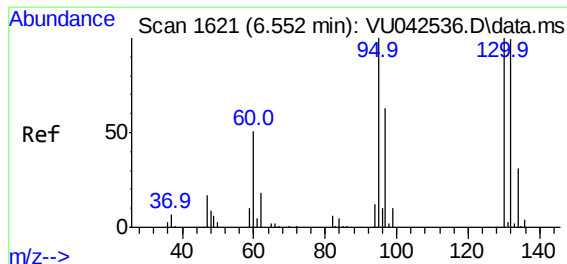
Tgt Ion: 78 Resp: 2050
Ion Ratio Lower Upper
78 100
77 30.9 20.2 30.2#



#36
1,2-Dichloroethane
Concen: 0.10 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 62 Resp: 725
Ion Ratio Lower Upper
62 100
98 0.0 5.5 8.3#

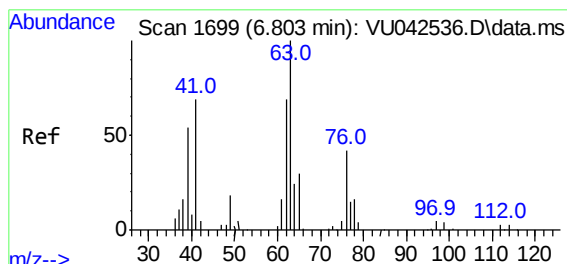
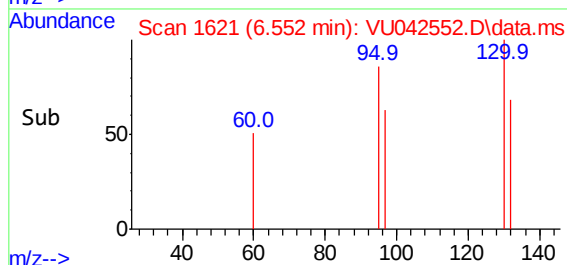
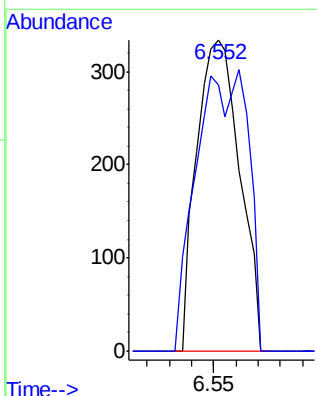
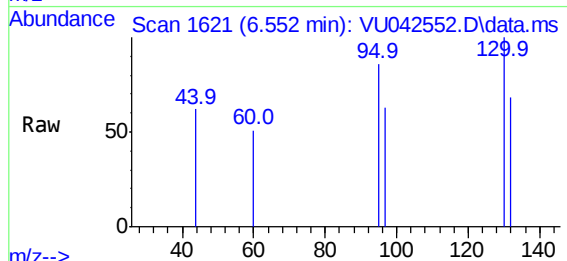




#37
Trichloroethene
Concen: 0.08 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

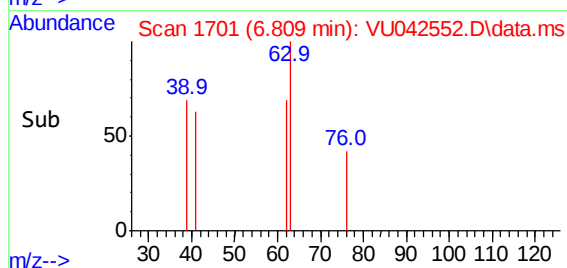
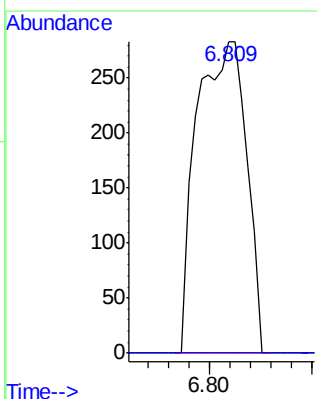
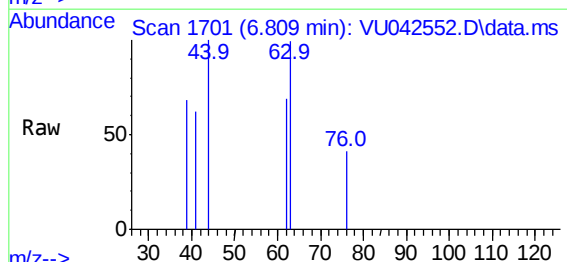
Instrument :
MSVOA_U
ClientSampleId :
MDL04

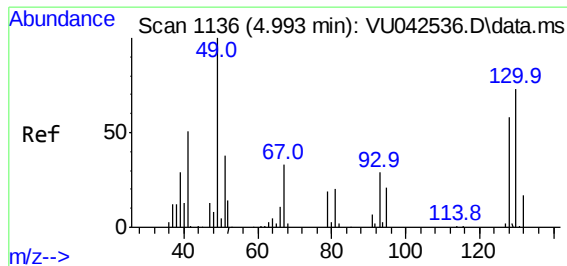
Tgt Ion:130 Resp: 450
Ion Ratio Lower Upper
130 100
95 85.6 80.2 120.2



#38
1,2-Dichloropropane
Concen: 0.09 ug/l
RT: 6.809 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 63 Resp: 474
Ion Ratio Lower Upper
63 100
65 0.0 24.5 36.7#



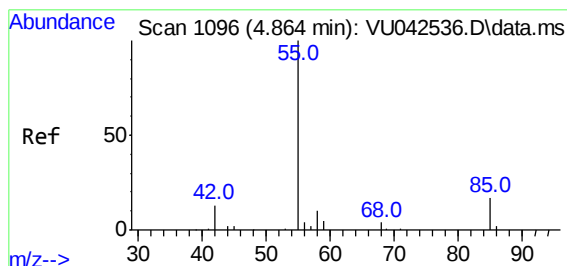
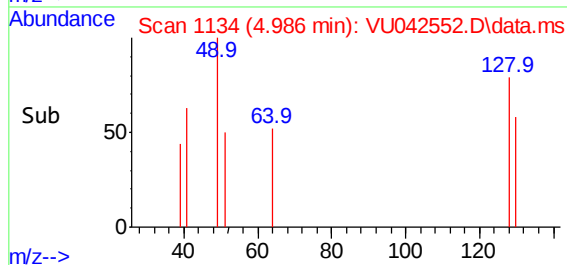
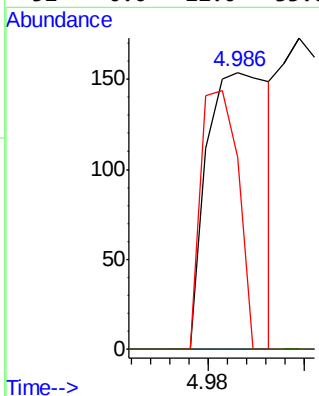
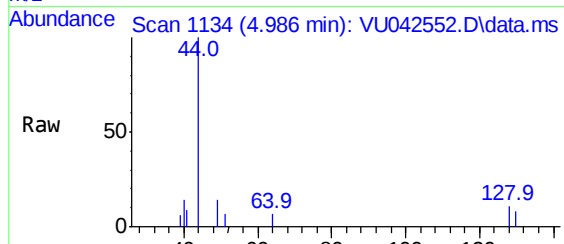


#39
Methacrylonitrile
Concen: 0.06 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.007 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 41 Resp: 138

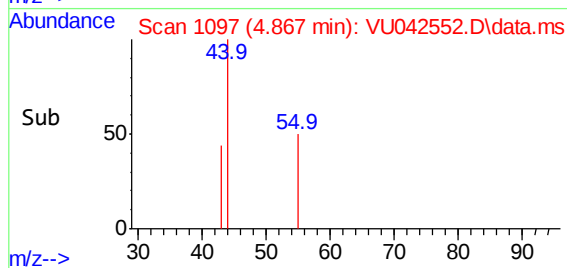
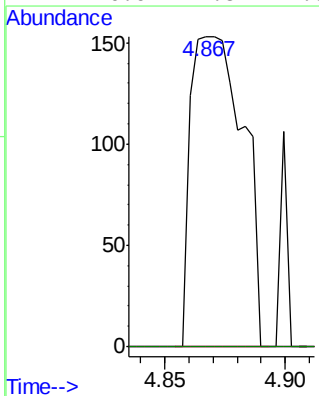
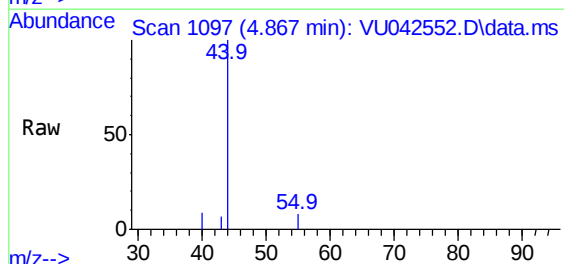
Ion	Ratio	Lower	Upper
41	100		
67	0.0	48.2	72.2#
39	55.1	45.5	68.3
52	0.0	22.0	33.0#

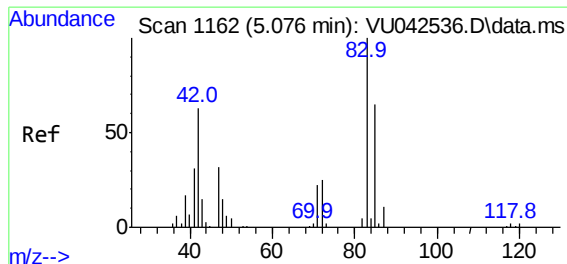


#40
Methyl acrylate
Concen: 0.08 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 55 Resp: 228

Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.9	17.9#
58	0.0	6.7	10.1#
42	20.6	9.8	14.6#

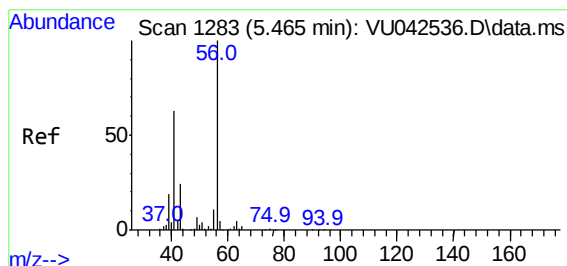
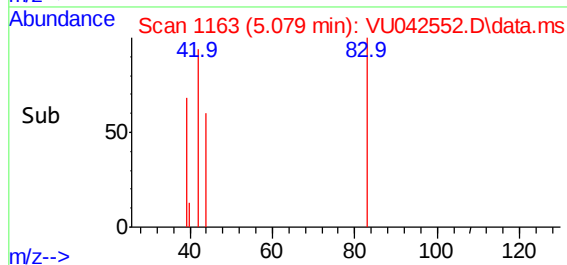
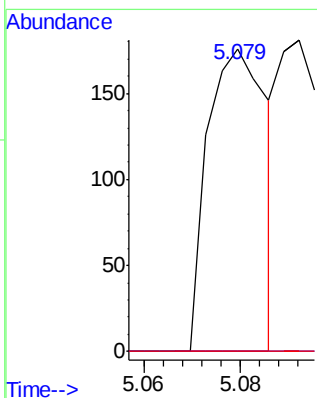
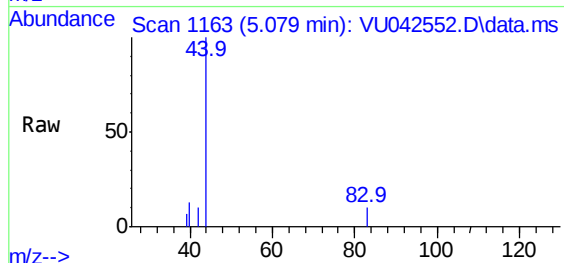




#41
Tetrahydrofuran
Concen: 0.15 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

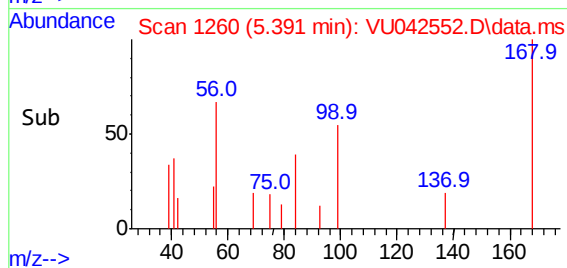
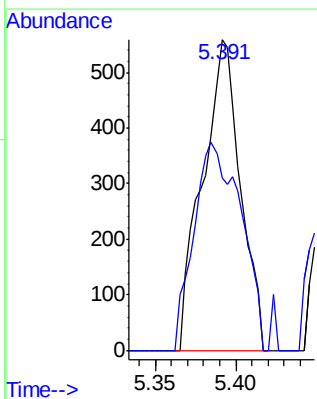
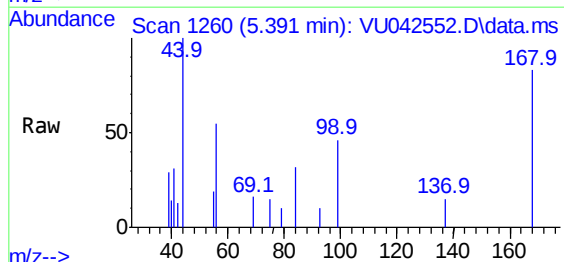
Instrument :
MSVOA_U
ClientSampleId :
MDL04

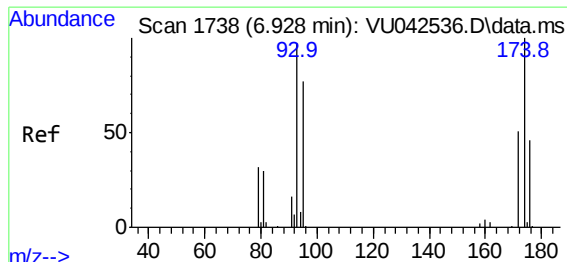
Tgt Ion: 42 Resp: 149
Ion Ratio Lower Upper
42 100
72 0.0 35.2 52.8#
71 0.0 28.6 42.8#



#42
1-Chlorobutane
Concen: 0.09 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.074 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 56 Resp: 905
Ion Ratio Lower Upper
56 100
41 83.1 31.1 93.3

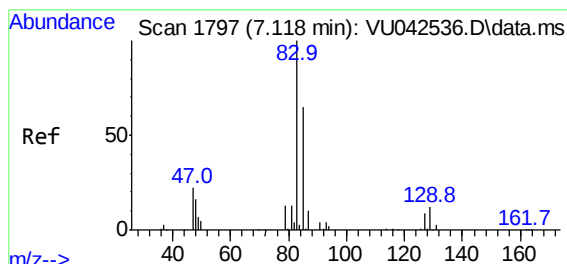
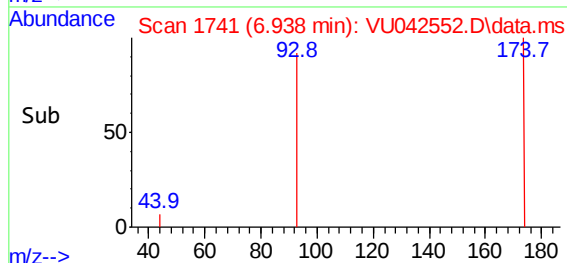
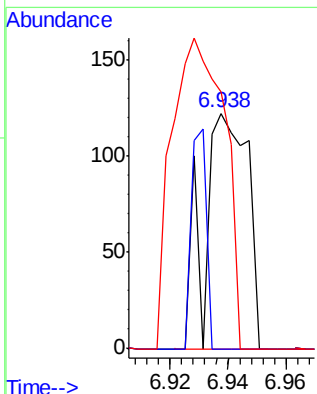
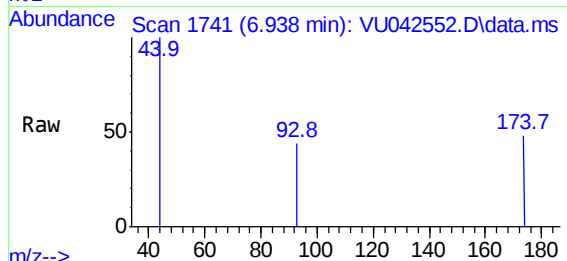




#43
Dibromomethane
Concen: 0.04 ug/l
RT: 6.938 min Scan# 1741
Delta R.T. 0.009 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

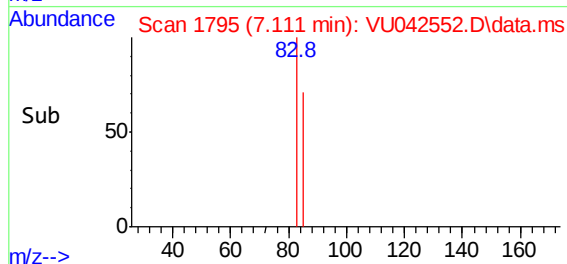
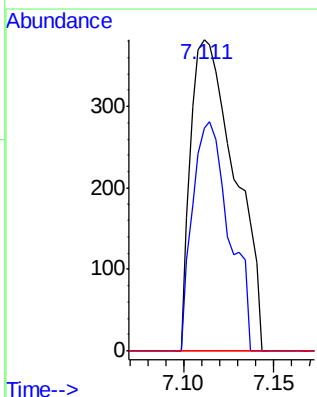
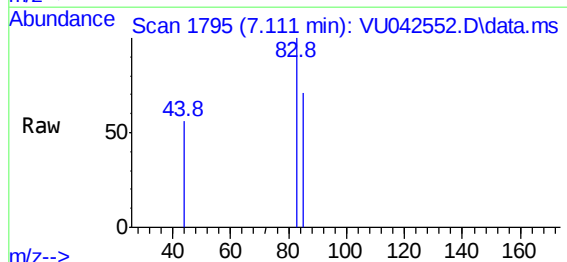
Instrument :
MSVOA_U
ClientSampleId :
MDL04

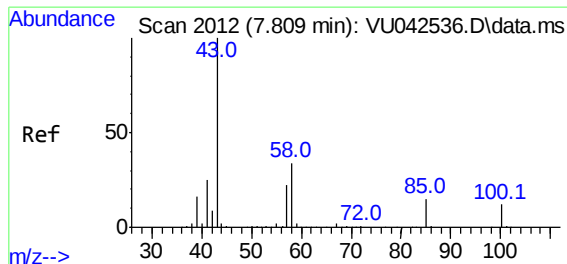
Tgt Ion: 93 Resp: 127
Ion Ratio Lower Upper
93 100
95 33.9 65.1 97.7#
174 160.6 83.6 125.4#



#44
Bromodichloromethane
Concen: 0.09 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.007 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 83 Resp: 648
Ion Ratio Lower Upper
83 100
85 71.5 51.8 77.8
127 0.0 7.4 11.0#

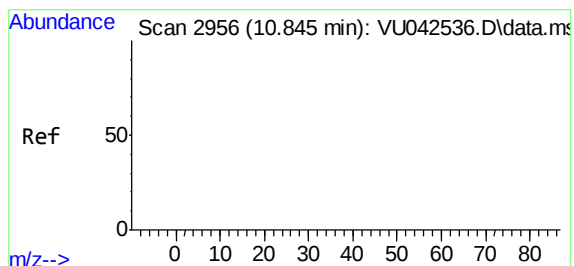
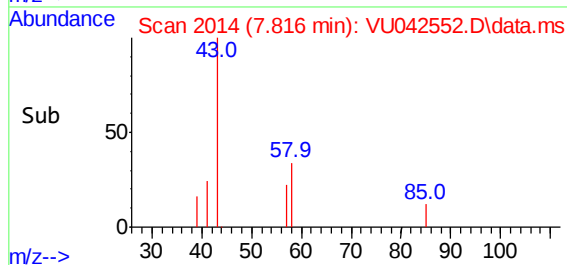
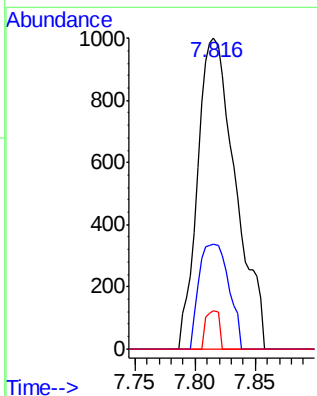
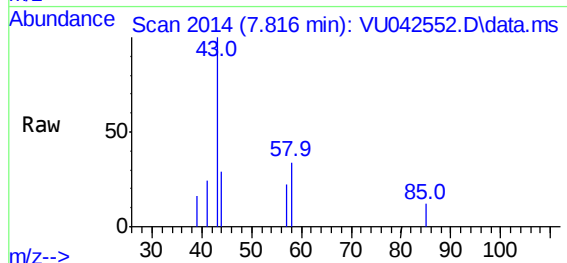




#45
4-Methyl-2-Pentanone
Concen: 0.49 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.007 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

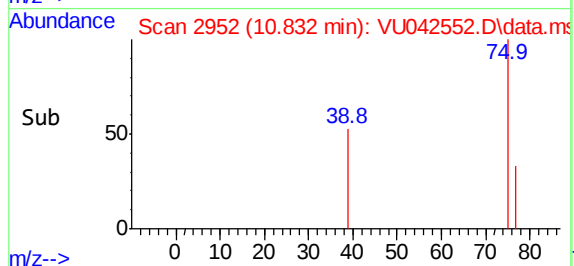
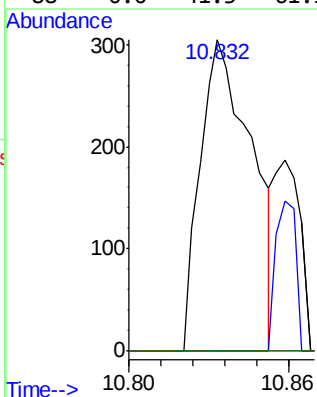
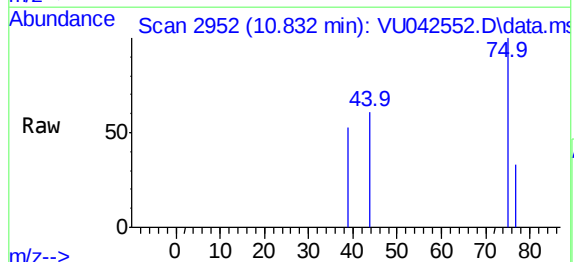
Instrument :
MSVOA_U
ClientSampled :
MDL04

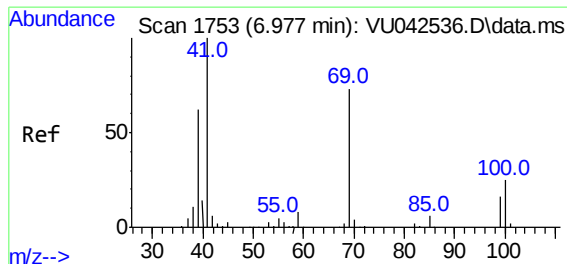
Tgt Ion: 43 Resp: 2138
Ion Ratio Lower Upper
43 100
58 26.2 16.9 50.6
85 4.1 12.0 18.0#



#46
t-1,4-Dichloro-2-butene
Concen: 1.48 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.013 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 75 Resp: 414
Ion Ratio Lower Upper
75 100
53 18.6 84.6 126.8#
89 58.2 48.1 72.1
88 0.0 41.3 61.9#

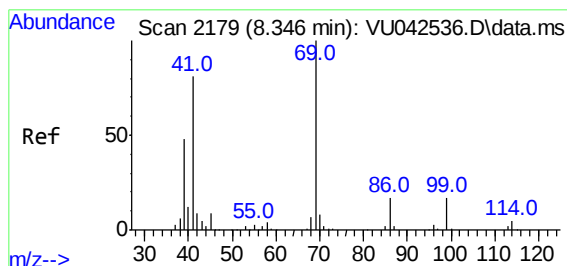
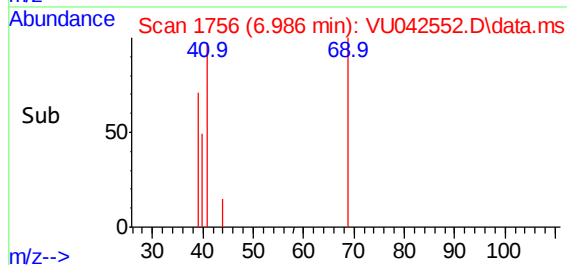
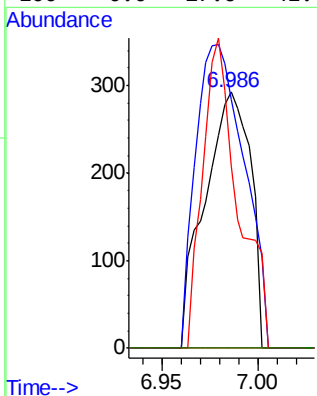
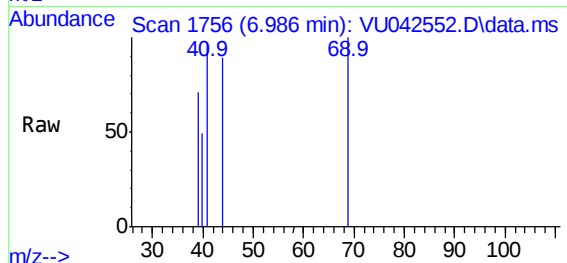




#47
Methyl methacrylate
Concen: 0.18 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.009 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

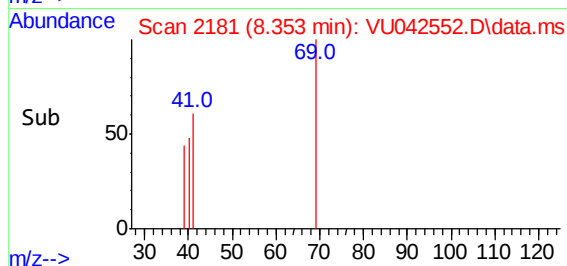
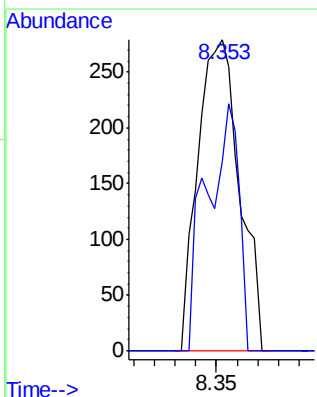
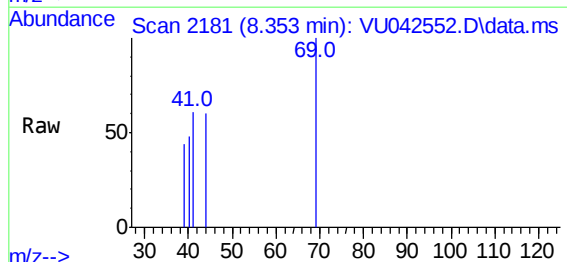
Instrument :
MSVOA_U
ClientSampleId :
MDL04

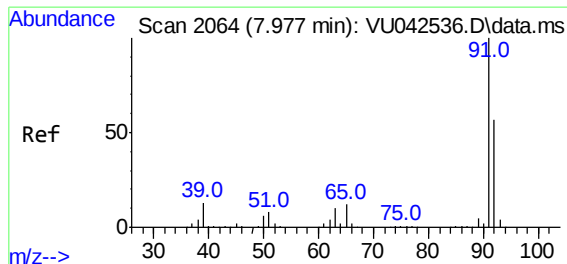
Tgt Ion: 69 Resp: 483
Ion Ratio Lower Upper
69 100
41 125.9 0.0 274.0
39 93.4 69.2 103.8
100 0.0 27.6 41.4#



#48
Ethyl methacrylate
Concen: 0.07 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 69 Resp: 392
Ion Ratio Lower Upper
69 100
41 34.7 39.9 119.7#

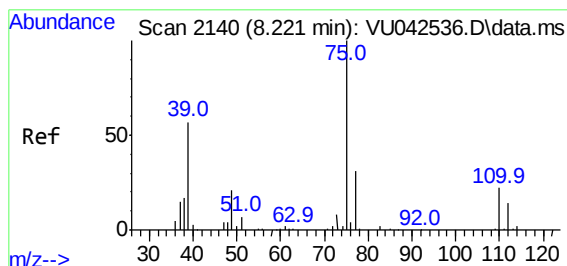
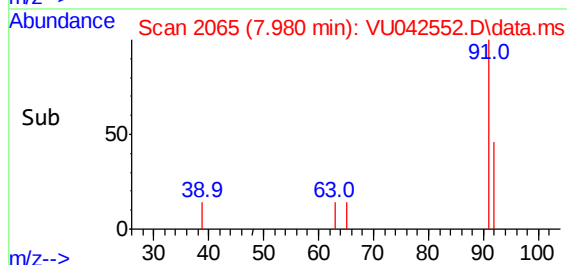
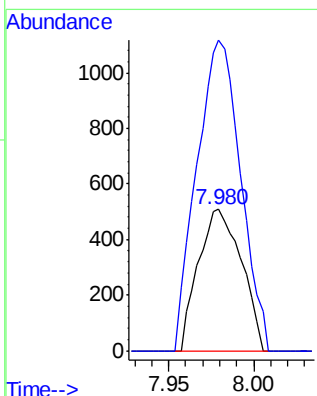
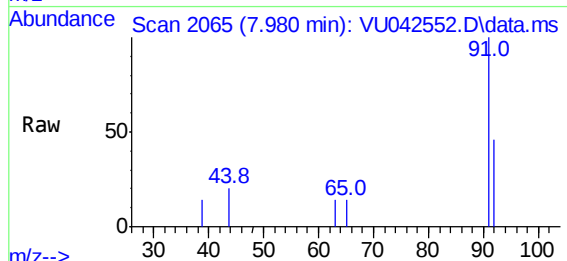




#49
Toluene
Concen: 0.08 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

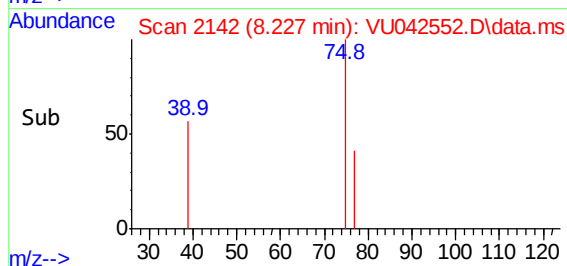
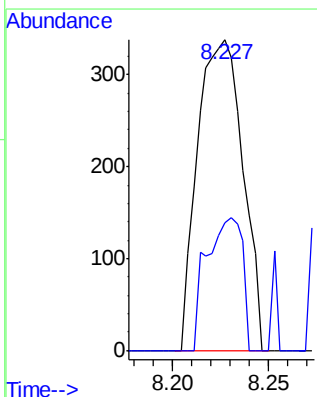
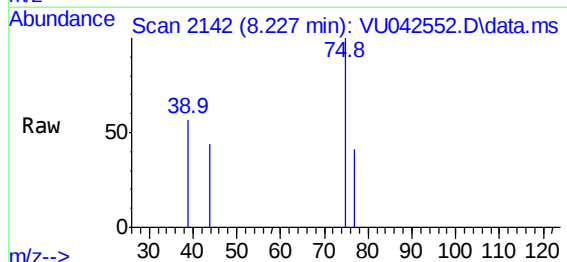
Instrument :
MSVOA_U
ClientSampleId :
MDL04

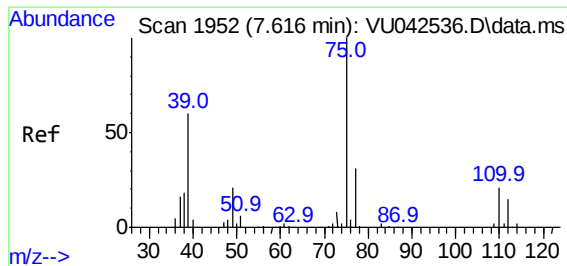
Tgt Ion: 92 Resp: 896
Ion Ratio Lower Upper
92 100
91 223.7 140.3 210.5#



#50
t-1,3-Dichloropropene
Concen: 0.09 ug/l
RT: 8.227 min Scan# 2142
Delta R.T. 0.006 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 75 Resp: 553
Ion Ratio Lower Upper
75 100
77 41.1 24.9 37.3#

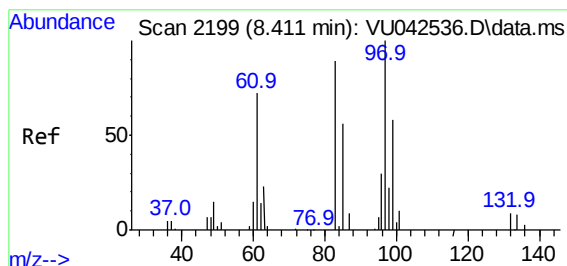
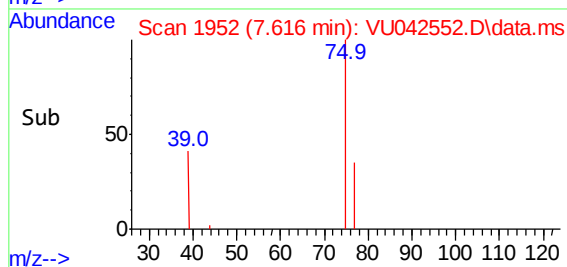
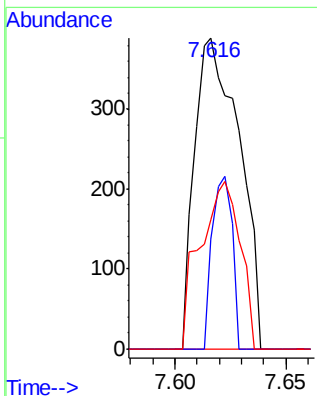
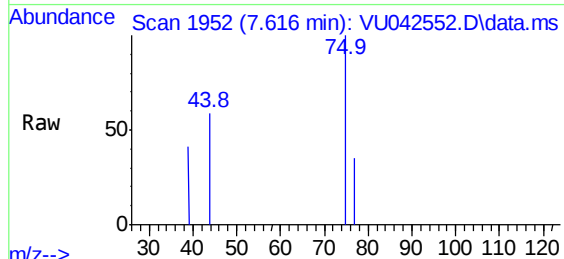




#51
 cis-1,3-Dichloropropene
 Concen: 0.08 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042552.D
 Acq: 10 Mar 2021 14:56

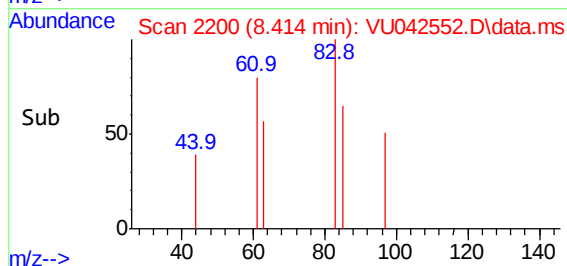
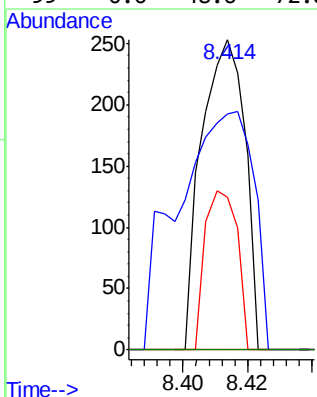
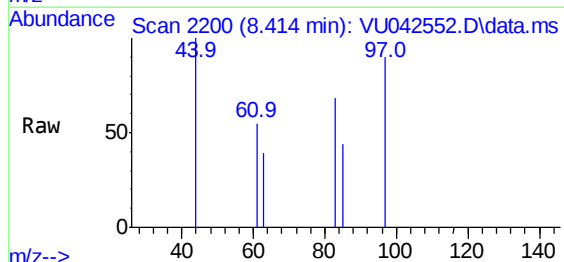
Instrument :
 MSVOA_U
 ClientSampleID :
 MDL04

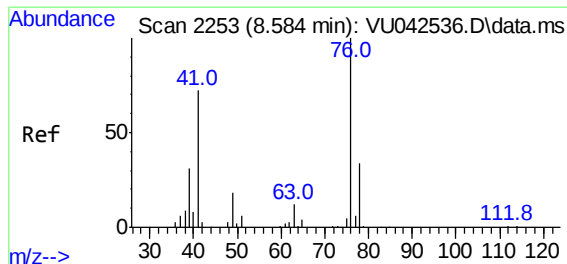
Tgt Ion: 75 Resp: 542
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.0 37.6
 39 41.4 48.2 72.4#



#52
 1,1,2-Trichloroethane
 Concen: 0.06 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.003 min
 Lab File: VU042552.D
 Acq: 10 Mar 2021 14:56

Tgt Ion: 97 Resp: 233
 Ion Ratio Lower Upper
 97 100
 83 75.9 71.4 107.2
 85 49.4 45.5 68.3
 99 0.0 48.6 72.8#

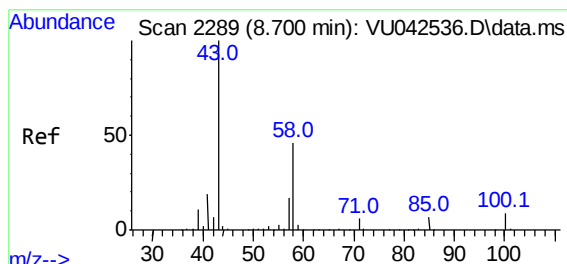
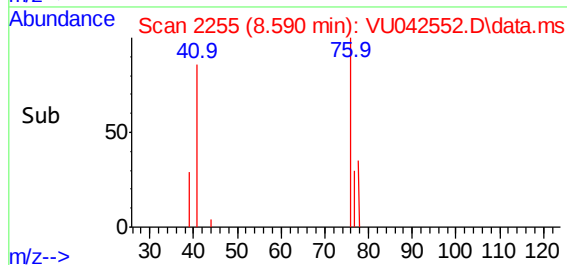
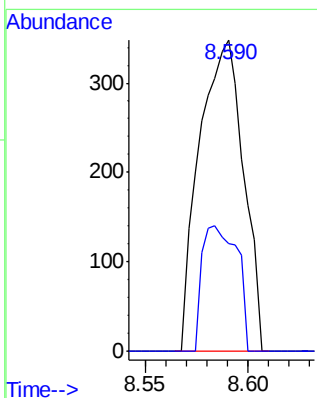
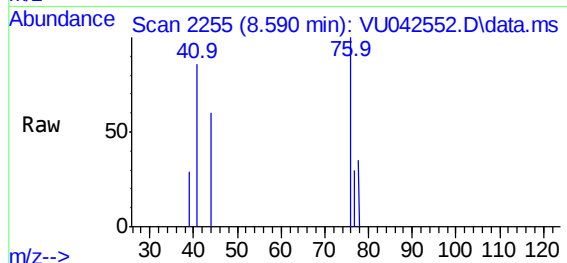




#53
1,3-Dichloropropane
Concen: 0.07 ug/l
RT: 8.590 min Scan# 2255
Delta R.T. 0.006 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

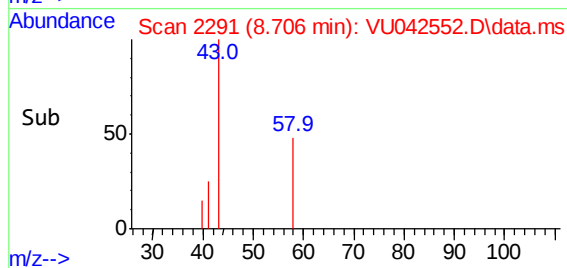
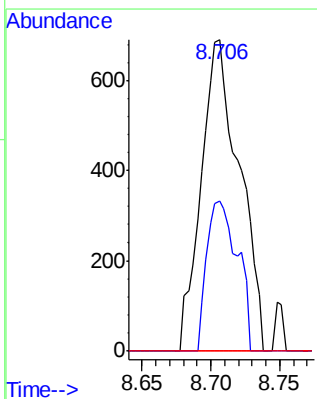
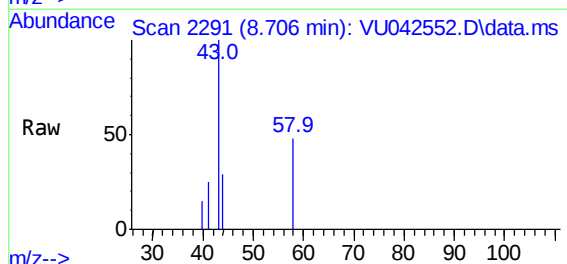
Instrument :
MSVOA_U
ClientSampled :
MDL04

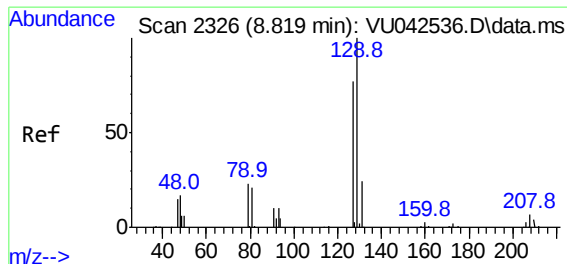
Tgt Ion: 76 Resp: 516
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8



#54
2-Hexanone
Concen: 0.43 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 43 Resp: 1335
Ion Ratio Lower Upper
43 100
58 38.2 27.0 67.0
57 0.0 0.0 36.7

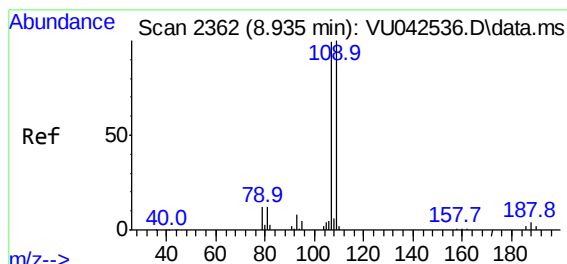
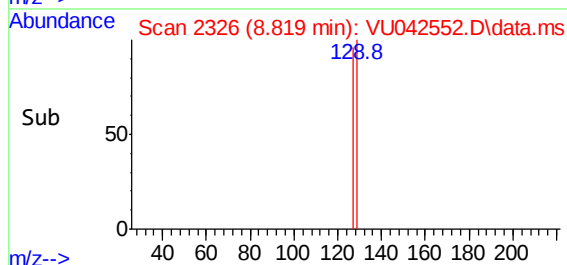
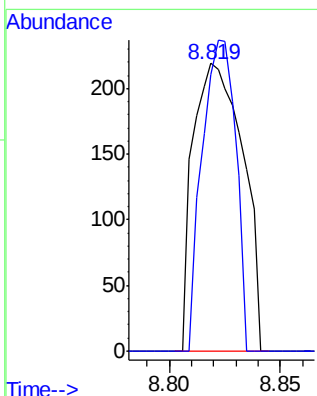
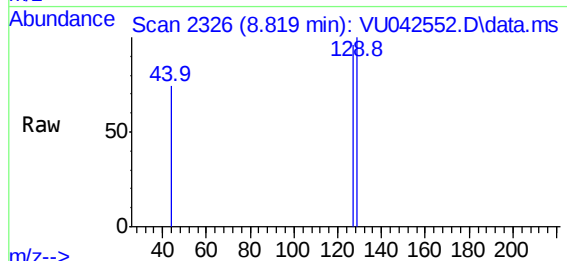




#55
Dibromochloromethane
Concen: 0.07 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

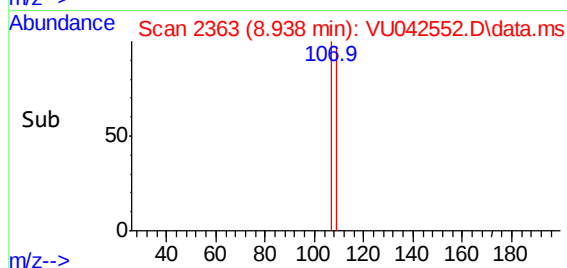
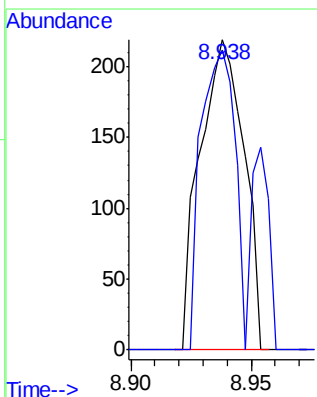
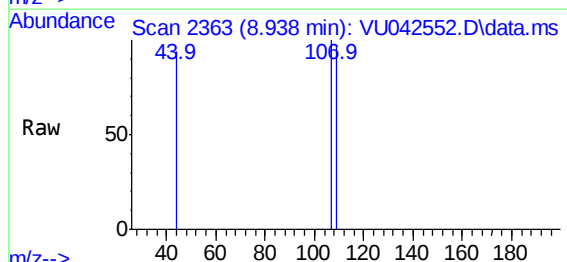
Instrument :
MSVOA_U
ClientSampleId :
MDL04

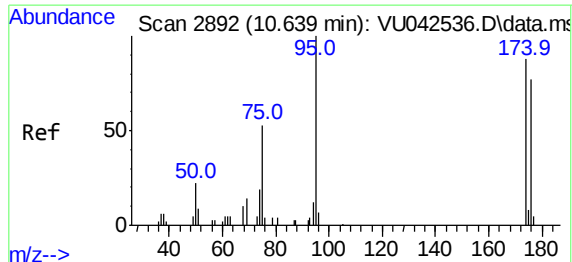
Tgt Ion:129 Resp: 340
Ion Ratio Lower Upper
129 100
127 73.2 60.6 91.0



#56
1,2-Dibromoethane
Concen: 0.07 ug/l
RT: 8.938 min Scan# 2363
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

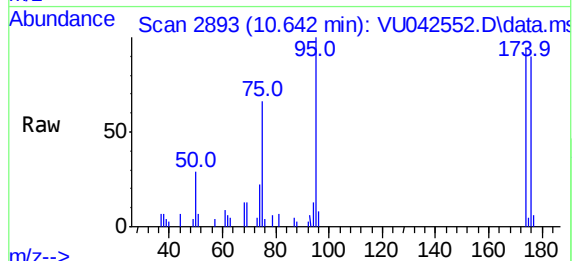
Tgt Ion:107 Resp: 274
Ion Ratio Lower Upper
107 100
109 74.5 0.0 192.6





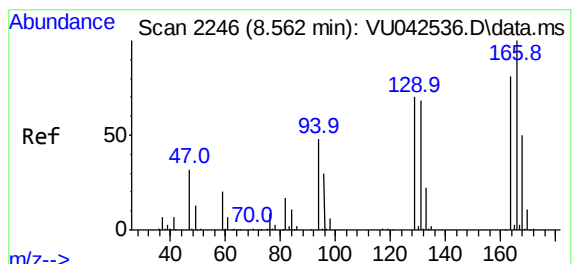
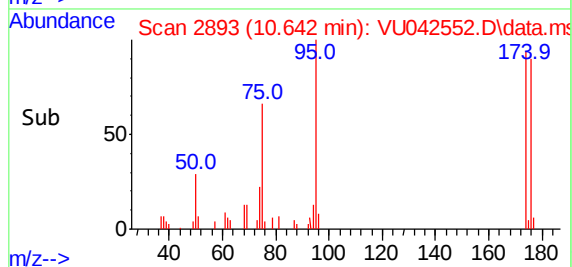
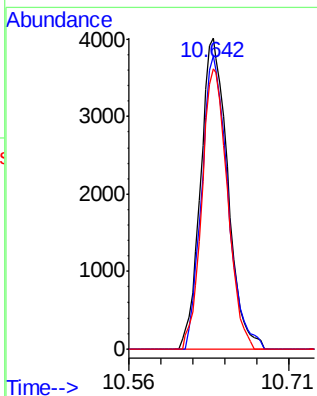
#57
4-Bromofluorobenzene
Concen: 0.92 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :
MDL04



Tgt Ion: 95 Resp: 7025

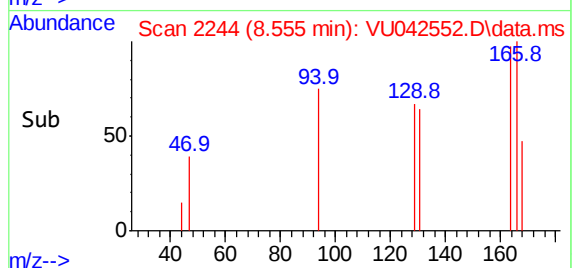
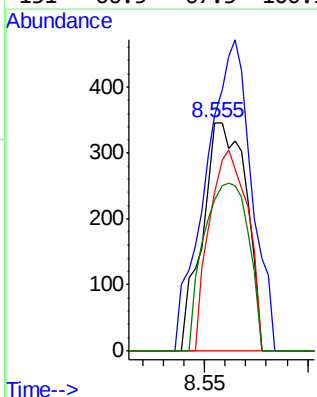
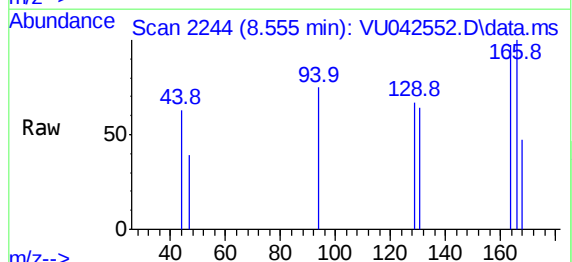
Ion	Ratio	Lower	Upper
95	100		
174	91.0	73.1	109.7
176	85.0	63.4	95.2

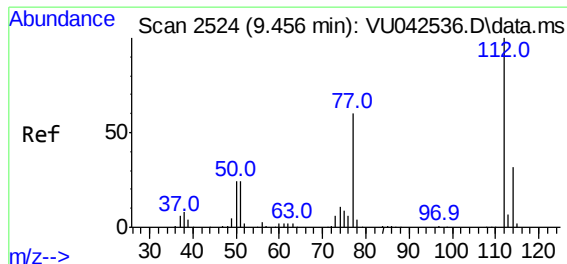


#58
Tetrachloroethene
Concen: 0.10 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.007 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 164 Resp: 507

Ion	Ratio	Lower	Upper
164	100		
166	103.5	98.7	148.1
129	69.7	69.4	104.0
131	66.5	67.3	100.9

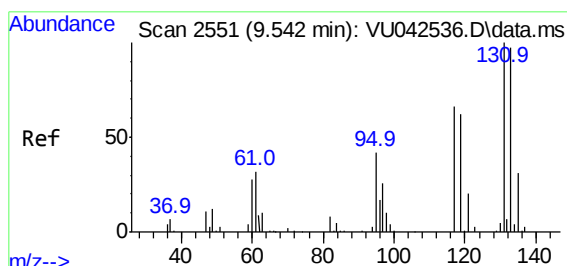
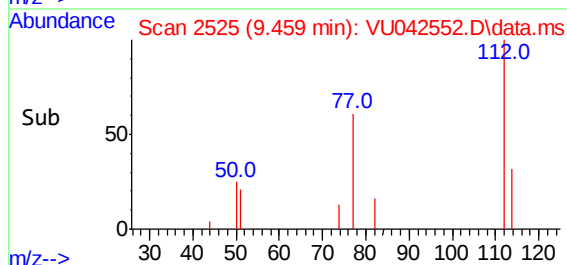
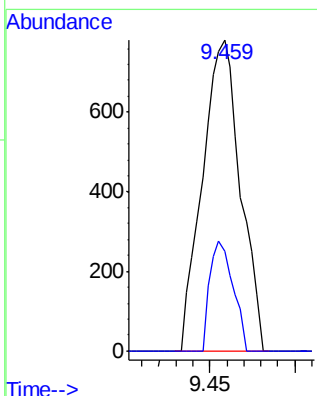
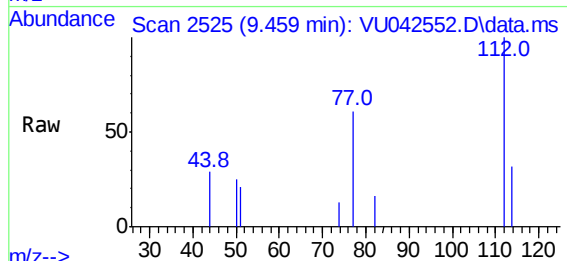




#59
Chlorobenzene
Concen: 0.09 ug/l
RT: 9.459 min Scan# 2525
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

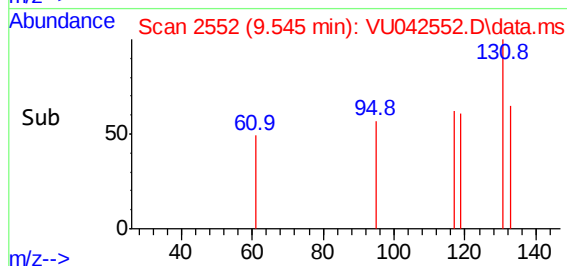
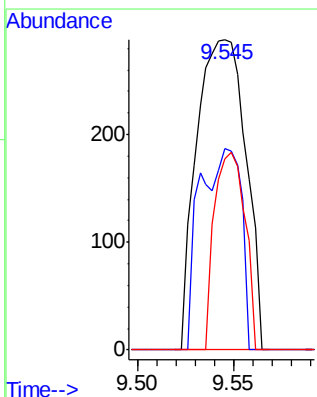
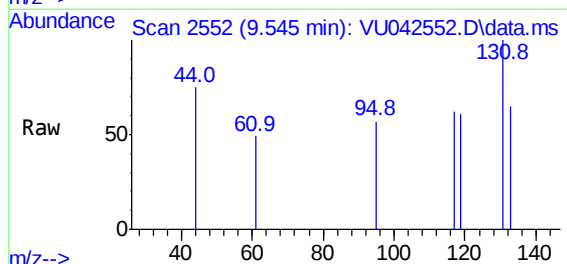
Instrument :
MSVOA_U
ClientSampled :
MDL04

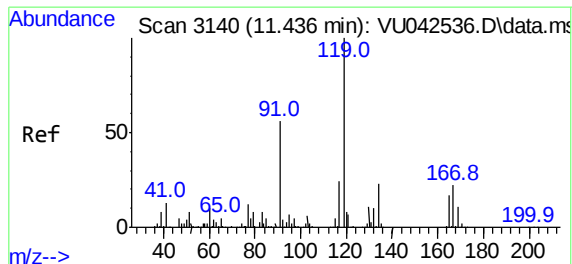
Tgt Ion:112 Resp: 1216
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#60
1,1,1,2-Tetrachloroethane
Concen: 0.10 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion:131 Resp: 510
Ion Ratio Lower Upper
131 100
133 55.1 77.0 115.4#
119 39.2 50.0 75.0#

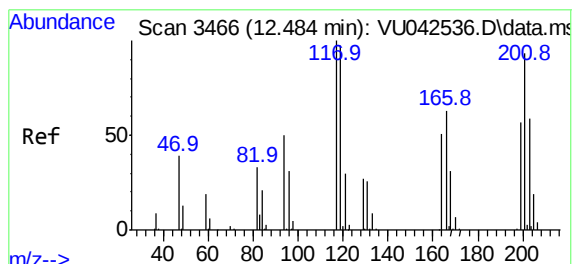
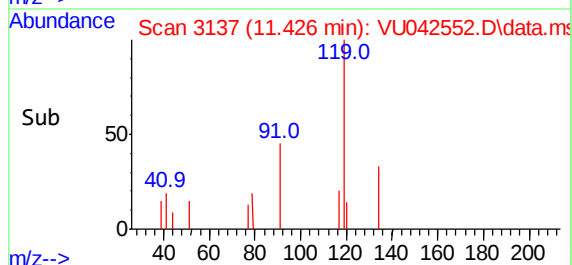
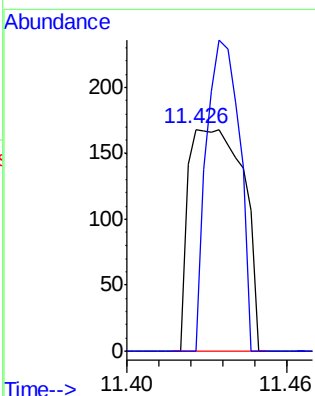
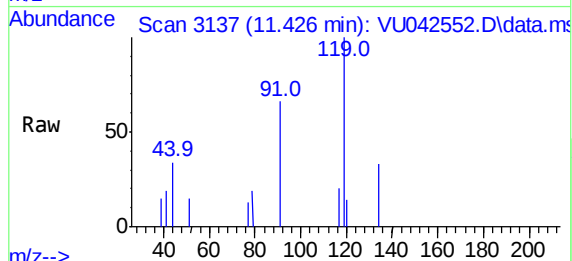




#61
Pentachloroethane
Concen: 0.06 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.010 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

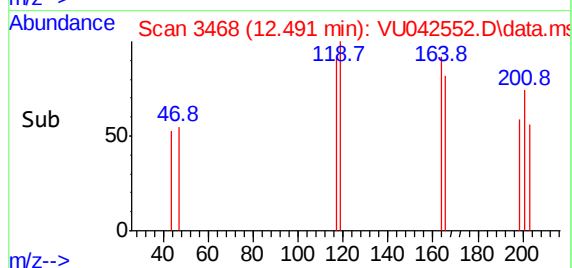
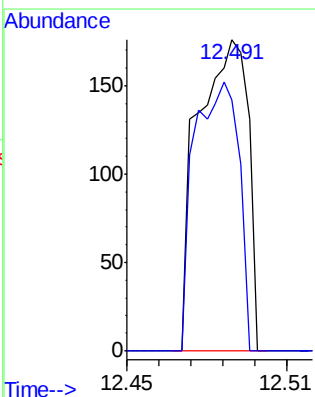
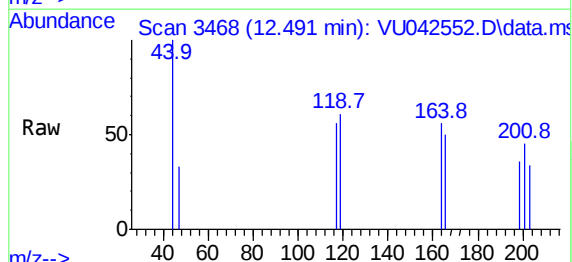
Instrument :
MSVOA_U
ClientSampleId :
MDL04

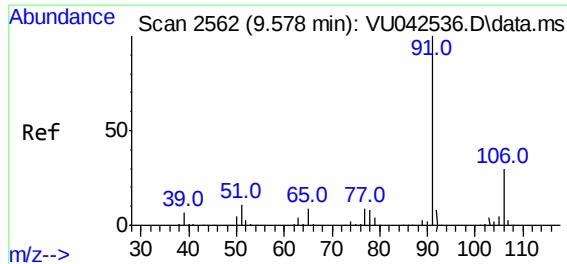
Tgt Ion:117 Resp: 262
Ion Ratio Lower Upper
117 100
167 83.2 71.7 107.5



#62
Hexachloroethane
Concen: 0.58 ug/l
RT: 12.491 min Scan# 3468
Delta R.T. 0.007 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion:117 Resp: 231
Ion Ratio Lower Upper
117 100
201 76.6 74.1 111.1

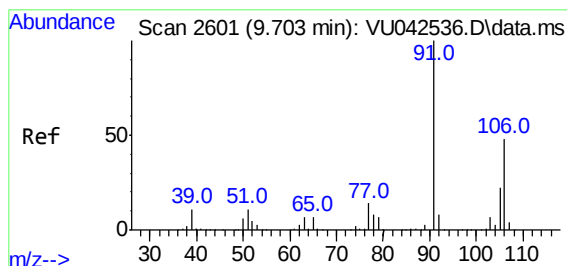
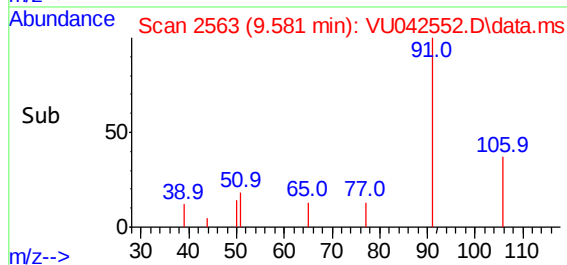
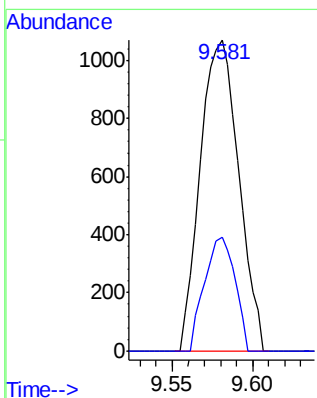
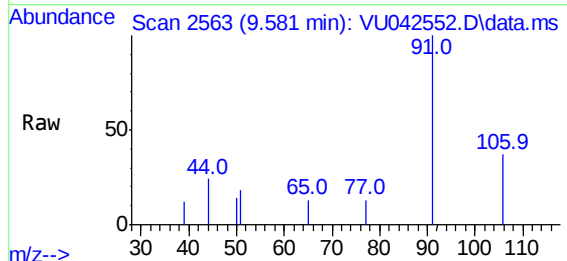




#63
Ethyl Benzene
Concen: 0.08 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

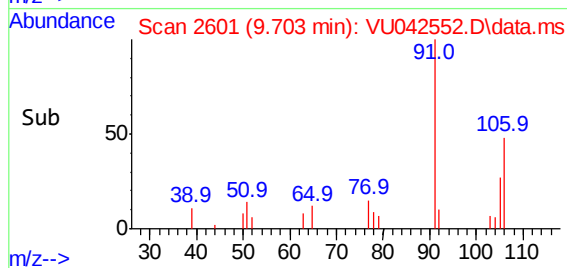
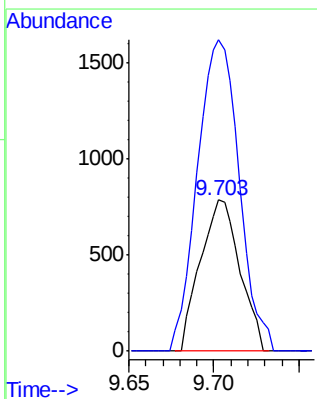
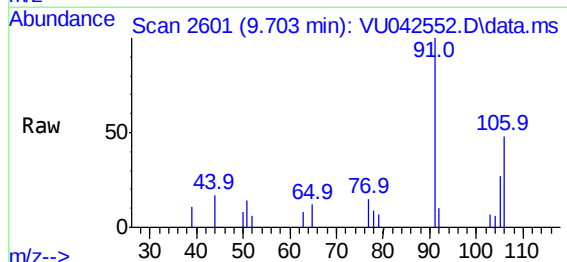
Instrument :
MSVOA_U
ClientSampled :
MDL04

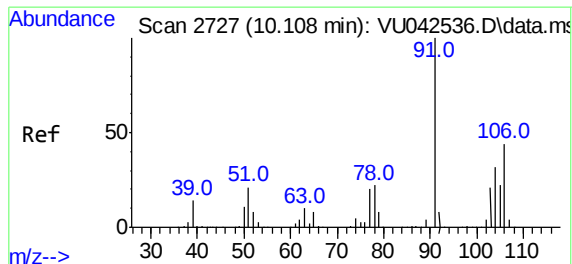
Tgt Ion: 91 Resp: 1741
Ion Ratio Lower Upper
91 100
106 36.7 24.2 36.4#



#64
m/p-Xylenes
Concen: 0.15 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 106 Resp: 1266
Ion Ratio Lower Upper
106 100
91 218.3 167.2 250.8

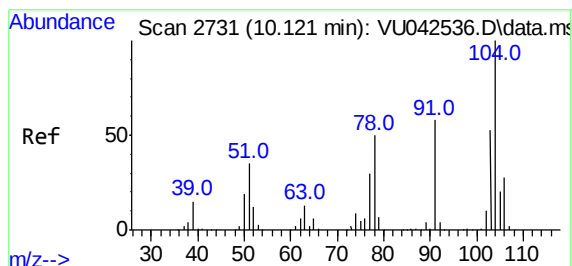
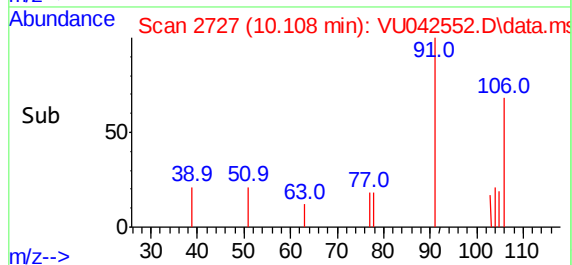
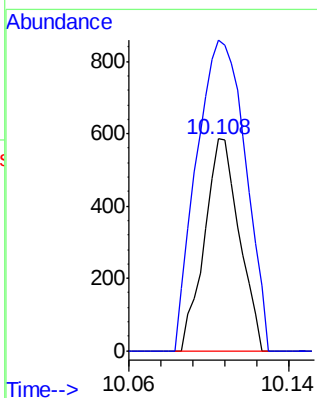
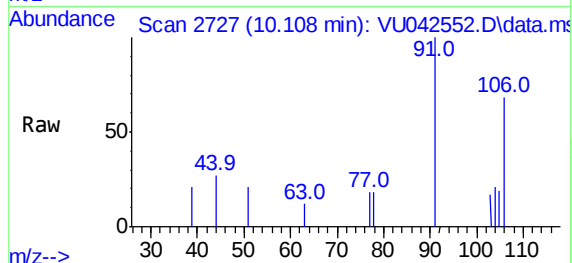




#65
o-Xylene
Concen: 0.09 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

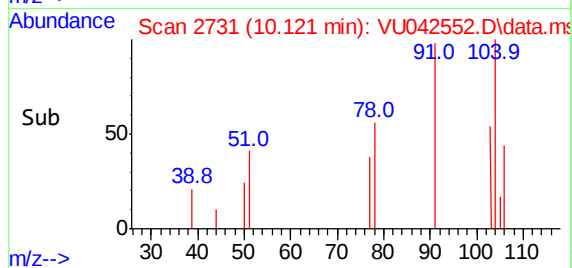
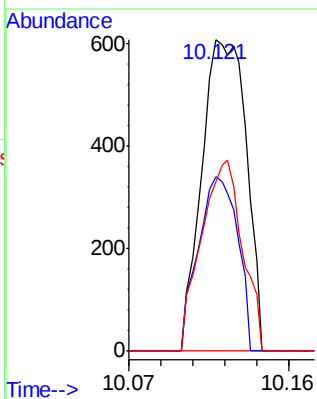
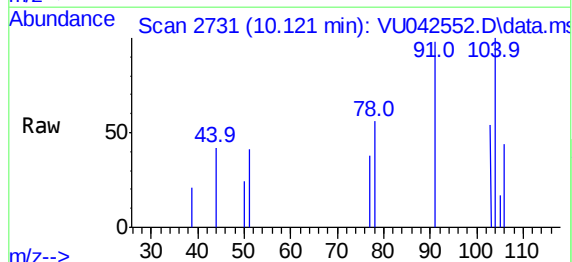
Instrument :
MSVOA_U
ClientSampleId :
MDL04

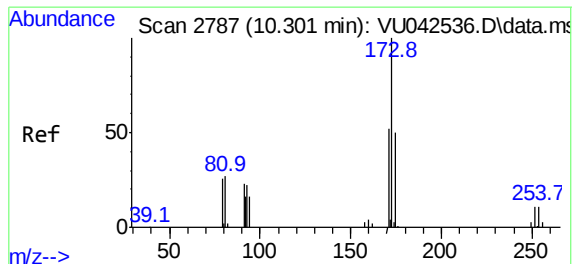
Tgt Ion:106 Resp: 734
Ion Ratio Lower Upper
106 100
91 206.3 111.3 333.9



#66
Styrene
Concen: 0.07 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion:104 Resp: 1033
Ion Ratio Lower Upper
104 100
78 49.4 43.5 65.3
103 56.5 45.2 67.8

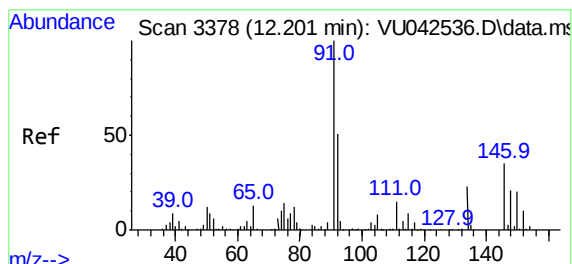
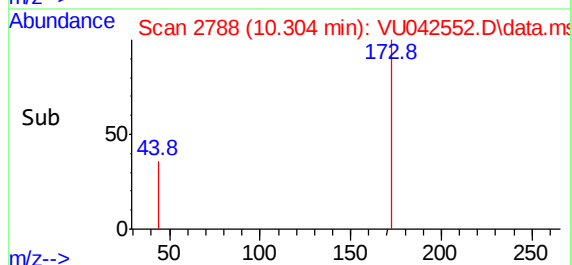
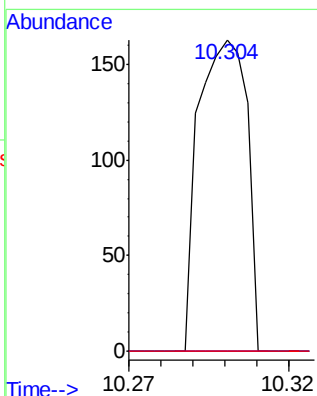
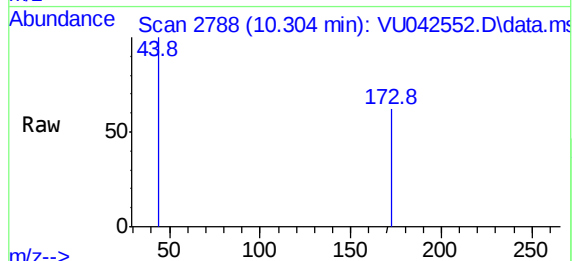




#67
Bromoform
Concen: 0.05 ug/l
RT: 10.304 min Scan# 2788
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

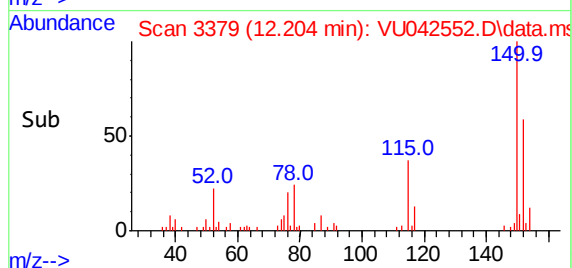
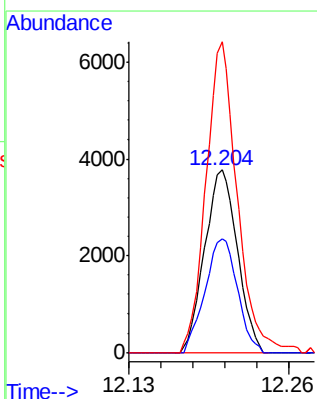
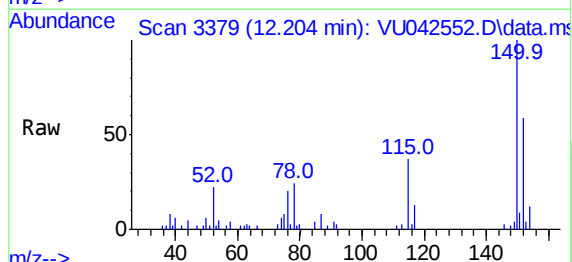
Instrument :
MSVOA_U
ClientSampleId :
MDL04

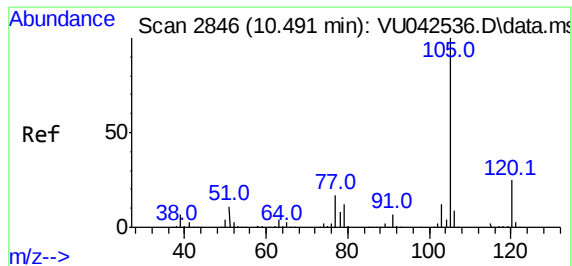
Tgt Ion:173 Resp: 168
Ion Ratio Lower Upper
173 100
175 0.0 38.6 57.8#
254 0.0 8.2 12.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.83 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion:152 Resp: 6525
Ion Ratio Lower Upper
152 100
115 61.5 0.0 266.0
150 162.6 0.0 657.2

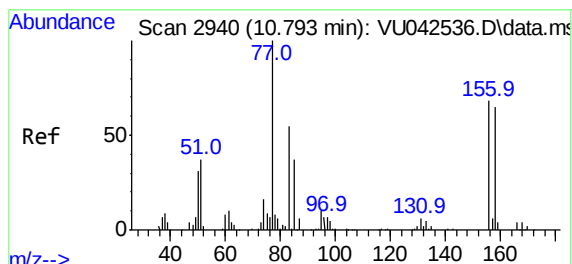
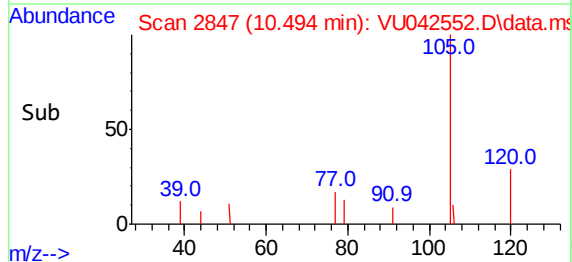
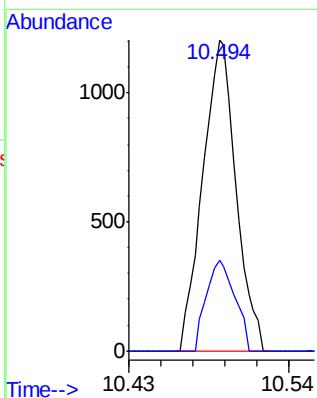
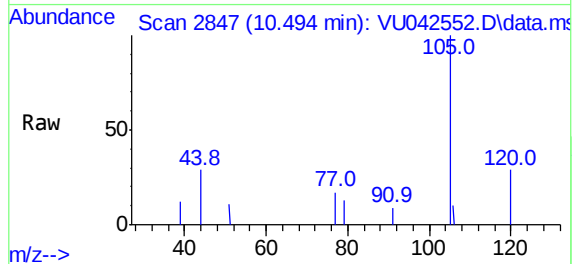




#69
Isopropylbenzene
Concen: 0.08 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

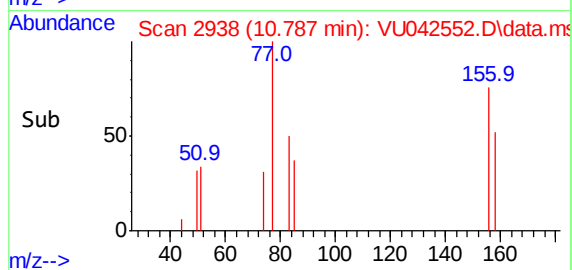
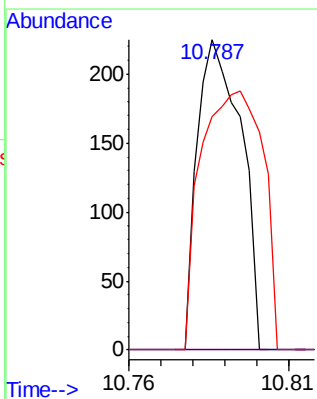
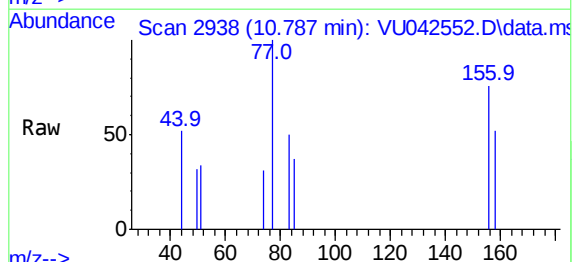
Instrument :
MSVOA_U
ClientSampled :
MDL04

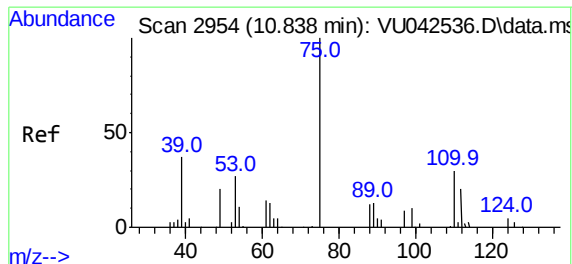
Tgt Ion: 105 Resp: 1827
Ion Ratio Lower Upper
105 100
120 24.9 12.7 38.1



#70
1,1,2,2-Tetrachloroethane
Concen: 0.04 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.007 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 83 Resp: 237
Ion Ratio Lower Upper
83 100
131 0.0 8.5 12.7#
85 118.1 52.1 78.1#



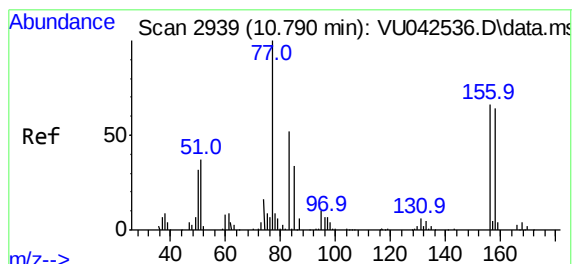
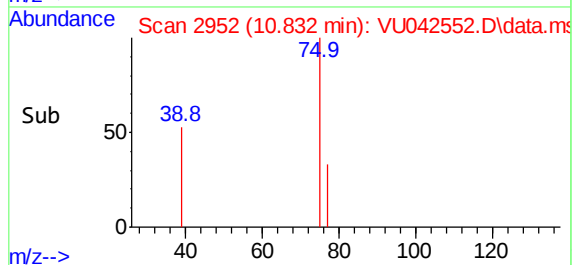
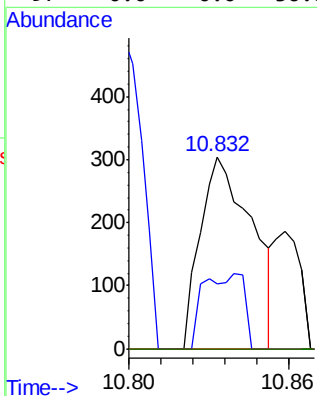
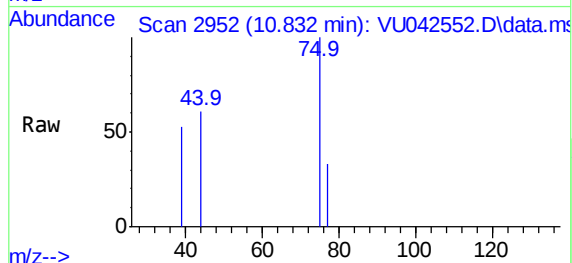


#71
1,2,3-Trichloropropane
Concen: 0.10 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.007 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 414

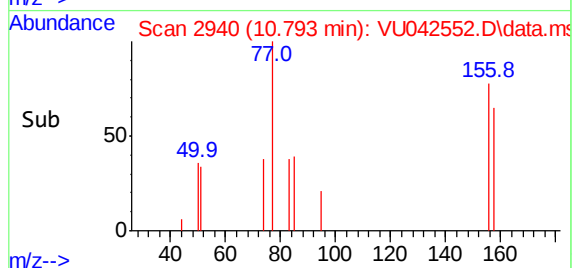
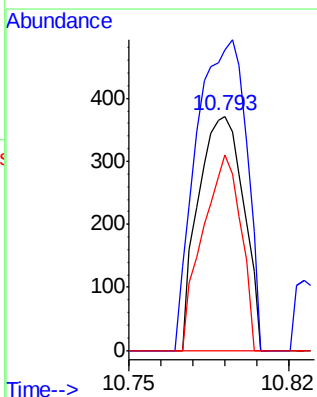
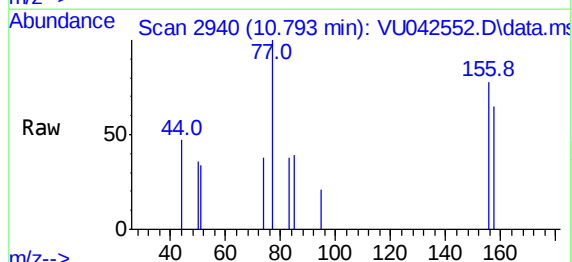
Ion	Ratio	Lower	Upper
75	100		
77	14.7	0.0	105.6
110	0.0	0.0	71.4
97	0.0	0.0	36.8

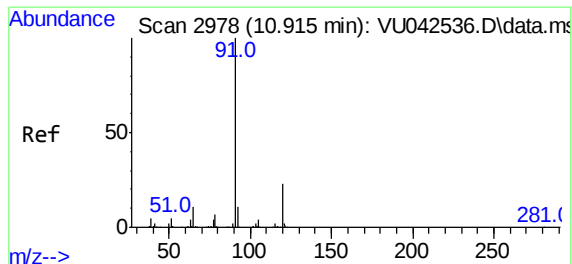


#72
Bromobenzene
Concen: 0.08 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 156 Resp: 524

Ion	Ratio	Lower	Upper
156	100		
77	146.8	0.0	301.2
158	70.2	0.0	192.6

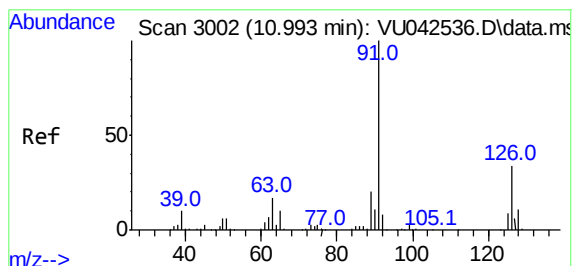
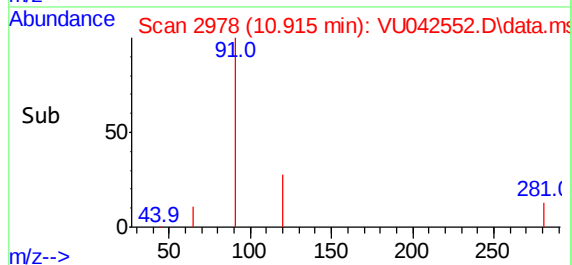
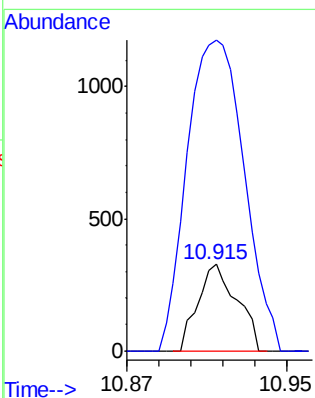
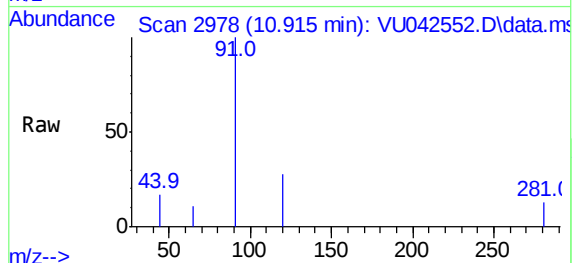




#73
n-propylbenzene
Concen: 0.06 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

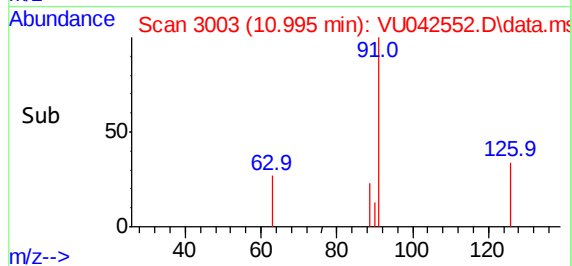
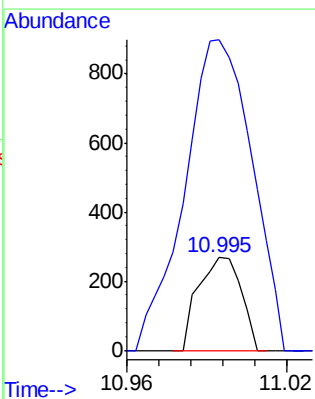
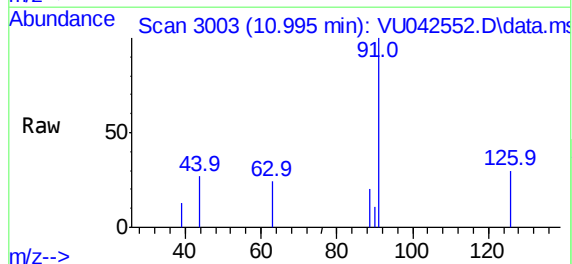
Instrument :
MSVOA_U
ClientSampleId :
MDL04

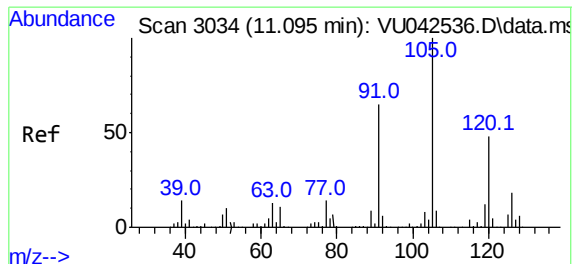
Tgt Ion:120 Resp: 398
Ion Ratio Lower Upper
120 100
91 527.1 352.4 528.6



#74
2-Chlorotoluene
Concen: 0.05 ug/l
RT: 10.995 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion:126 Resp: 277
Ion Ratio Lower Upper
126 100
91 528.5 0.0 583.8

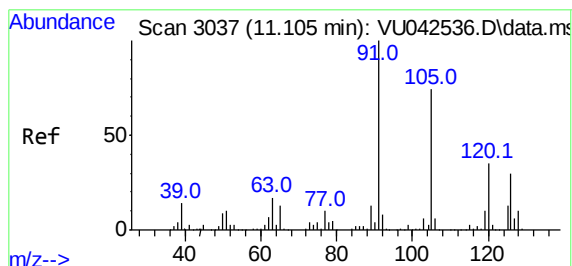
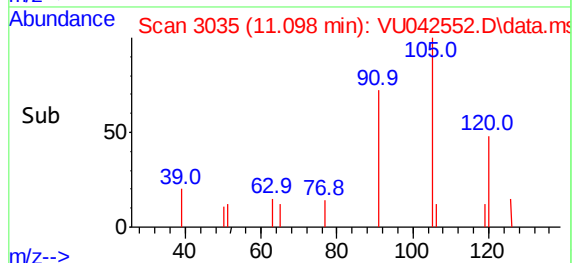
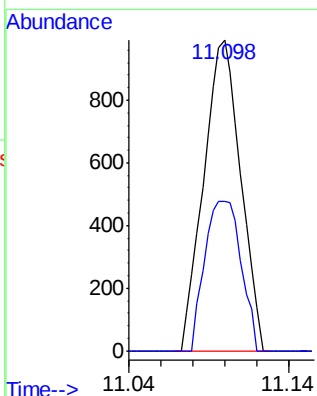
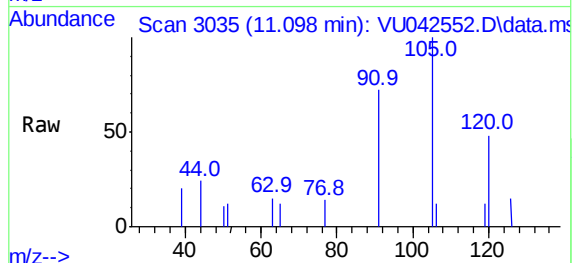




#75
1,3,5-Trimethylbenzene
Concen: 0.07 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

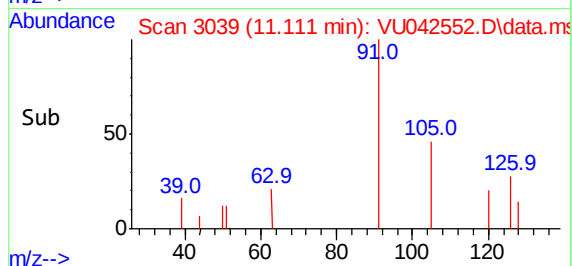
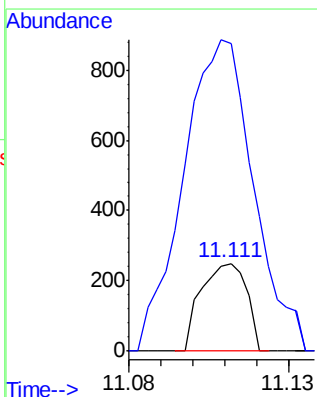
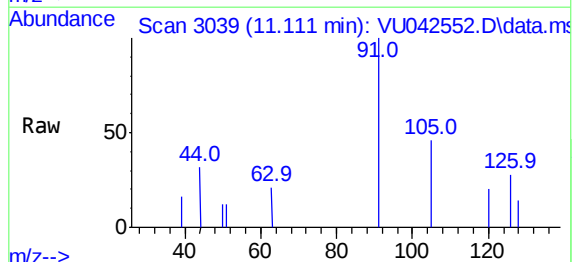
Instrument :
MSVOA_U
ClientSampled :
MDL04

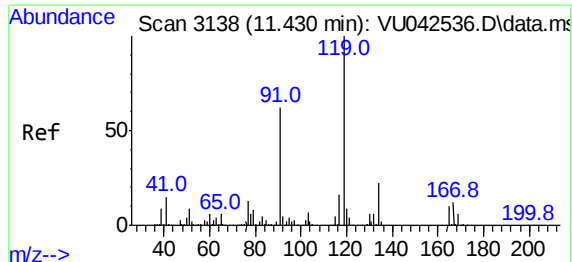
Tgt Ion:105 Resp: 1495
Ion Ratio Lower Upper
105 100
120 47.4 38.1 57.1



#76
4-Chlorotoluene
Concen: 0.05 ug/l
RT: 11.111 min Scan# 3039
Delta R.T. 0.006 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion:126 Resp: 271
Ion Ratio Lower Upper
126 100
91 552.4 0.0 674.0

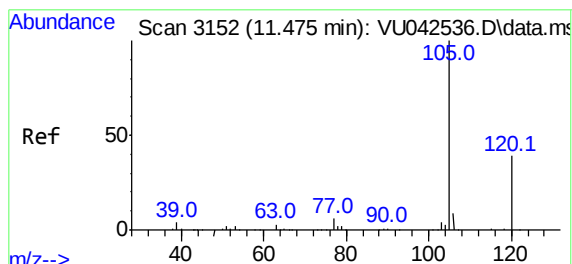
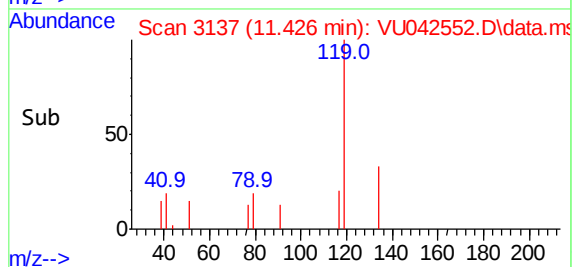
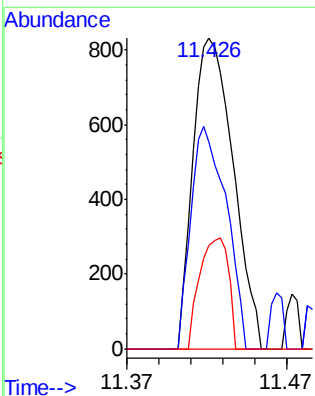
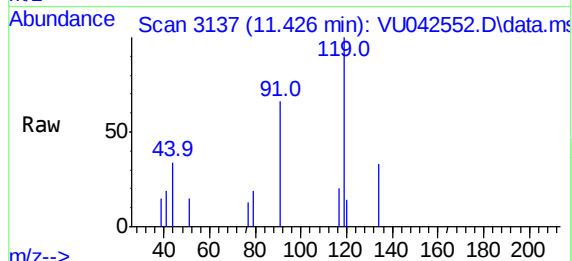




#77
tert-Butylbenzene
Concen: 0.07 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.004 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

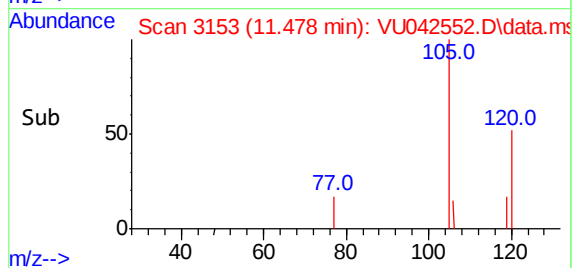
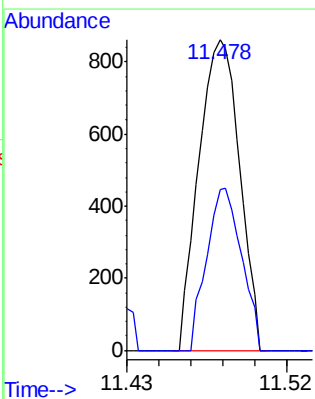
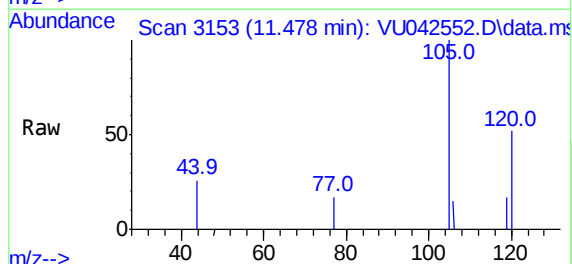
Instrument :
MSVOA_U
ClientSampleId :
MDL04

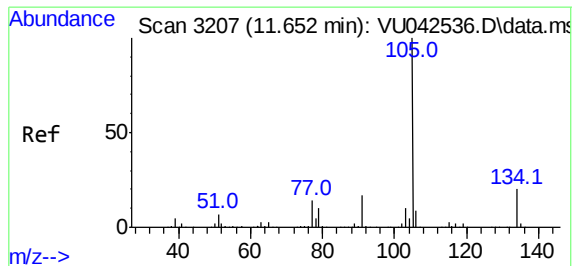
Tgt Ion:119 Resp: 1421
Ion Ratio Lower Upper
119 100
91 62.7 30.4 91.3
134 25.3 18.2 27.2



#78
1,2,4-Trimethylbenzene
Concen: 0.50 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion:105 Resp: 1343
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0

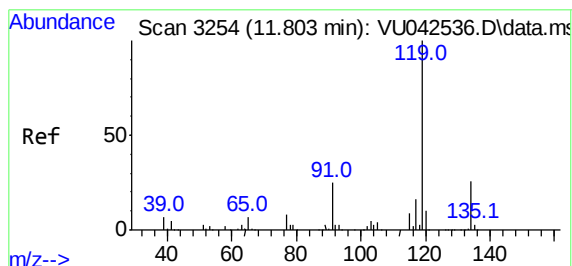
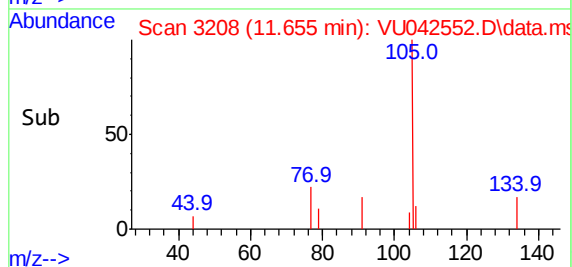
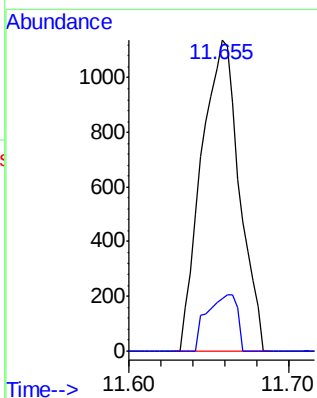
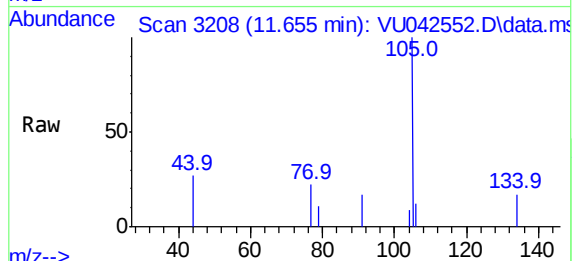




#79
 sec-Butylbenzene
 Concen: 0.50 ug/l
 RT: 11.655 min Scan# 3208
 Delta R.T. 0.003 min
 Lab File: VU042552.D
 Acq: 10 Mar 2021 14:56

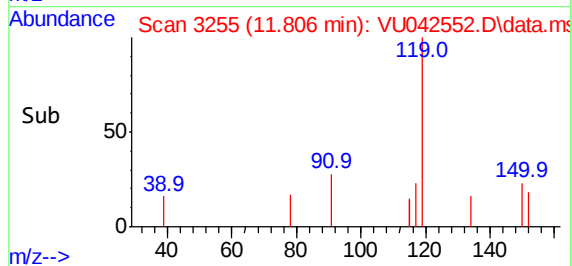
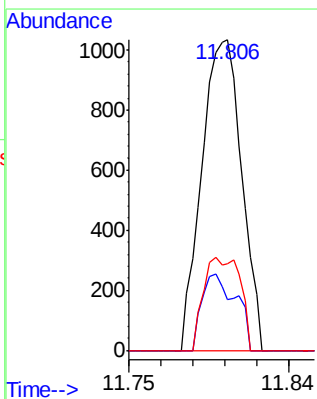
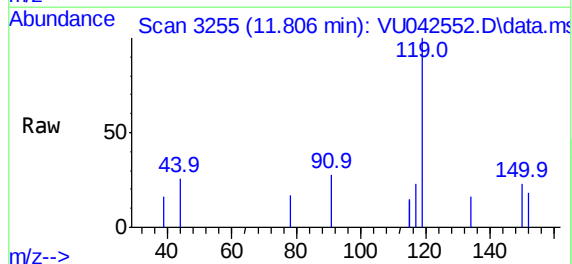
Instrument :
 MSVOA_U
 ClientSampled :
 MDL04

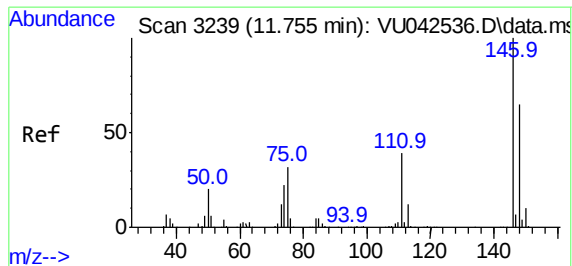
Tgt Ion:105 Resp: 1833
 Ion Ratio Lower Upper
 105 100
 134 14.2 16.0 24.0#



#81
 p-Isopropyltoluene
 Concen: 0.51 ug/l
 RT: 11.806 min Scan# 3255
 Delta R.T. 0.003 min
 Lab File: VU042552.D
 Acq: 10 Mar 2021 14:56

Tgt Ion:119 Resp: 1575
 Ion Ratio Lower Upper
 119 100
 134 20.8 21.1 31.7#
 91 27.2 20.0 30.0

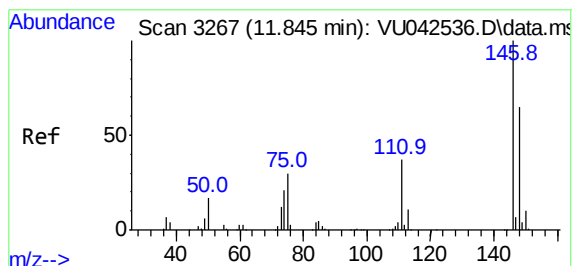
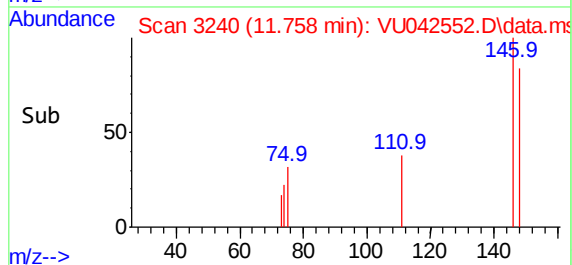
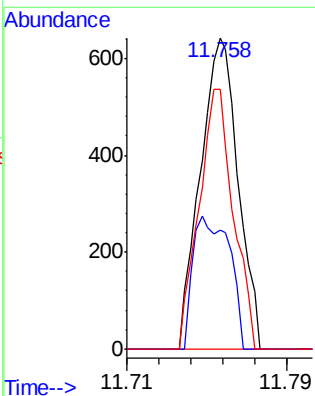
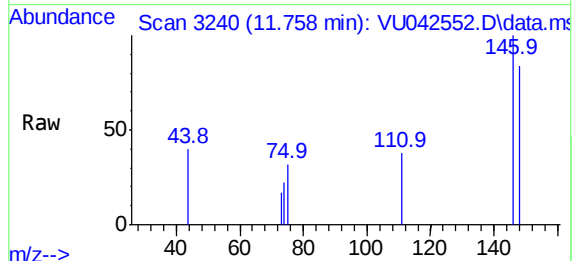




#82
1,3-Dichlorobenzene
Concen: 0.08 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

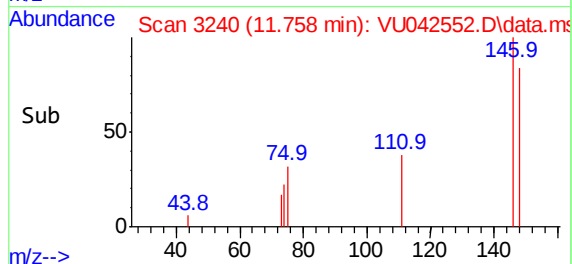
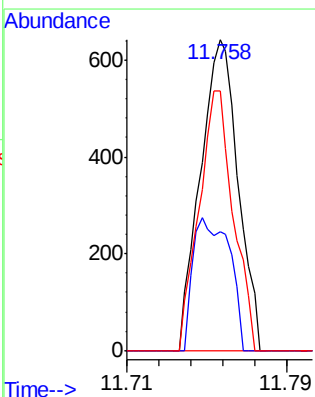
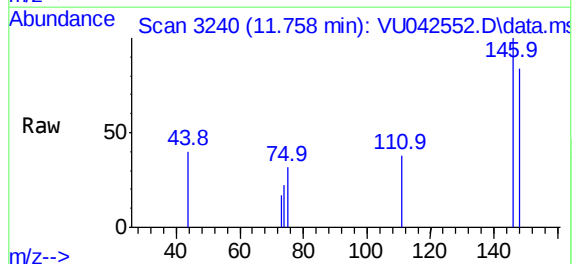
Instrument :
MSVOA_U
ClientSampled :
MDL04

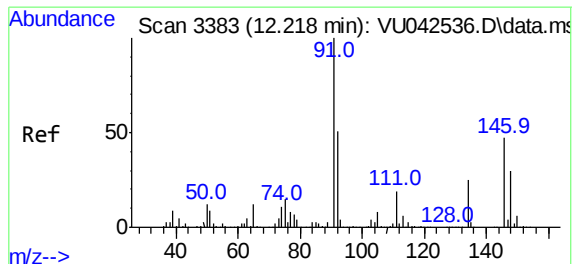
Tgt Ion:146 Resp: 922
Ion Ratio Lower Upper
146 100
111 41.4 31.4 47.0
148 75.7 51.8 77.6



#83
1,4-Dichlorobenzene
Concen: 0.08 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. -0.087 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion:146 Resp: 922
Ion Ratio Lower Upper
146 100
111 41.4 29.7 44.5
148 75.7 51.4 77.2

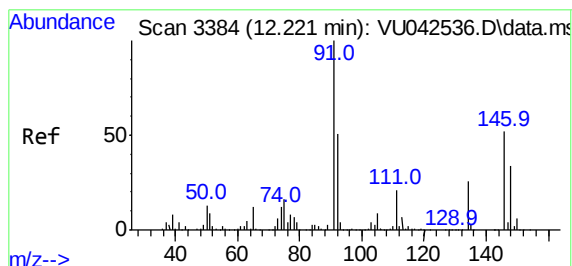
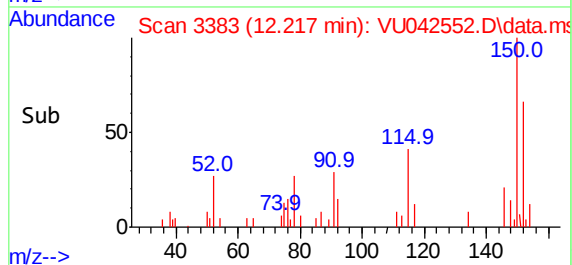
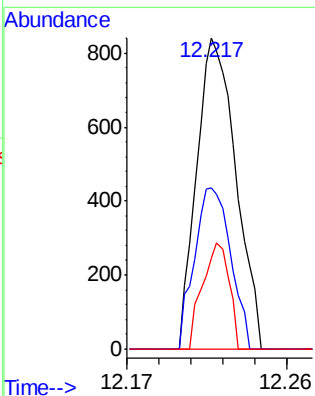
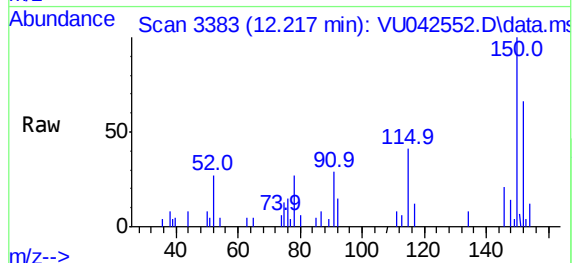




#84
n-Butylbenzene
Concen: 0.61 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.001 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

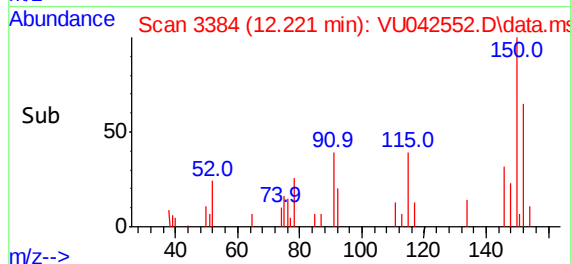
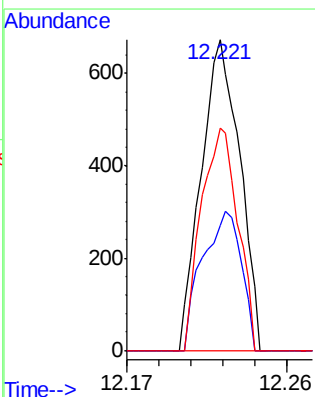
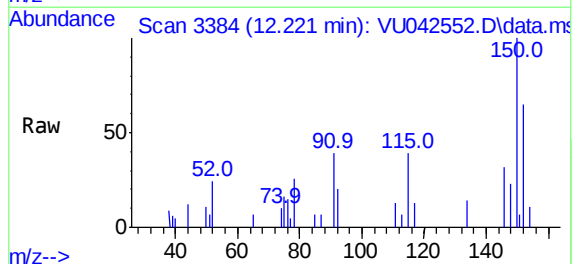
Instrument :
MSVOA_U
ClientSampleId :
MDL04

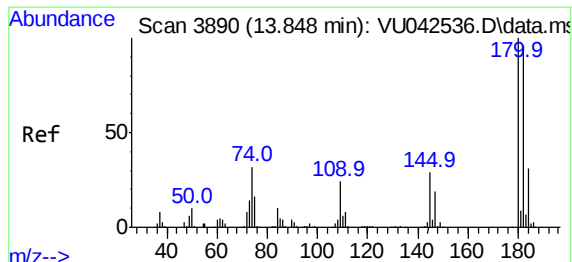
Tgt Ion: 91 Resp: 1347
Ion Ratio Lower Upper
91 100
92 48.0 41.0 61.4
134 23.1 20.1 30.1



#85
1,2-Dichlorobenzene
Concen: 0.08 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion: 146 Resp: 992
Ion Ratio Lower Upper
146 100
111 45.3 20.1 60.2
148 67.7 32.1 96.3

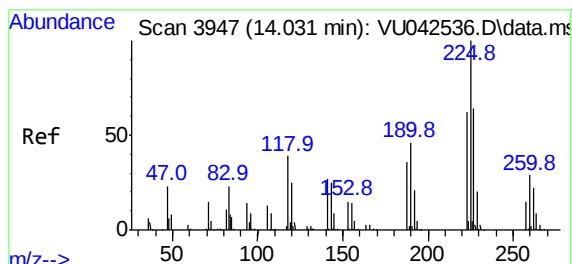
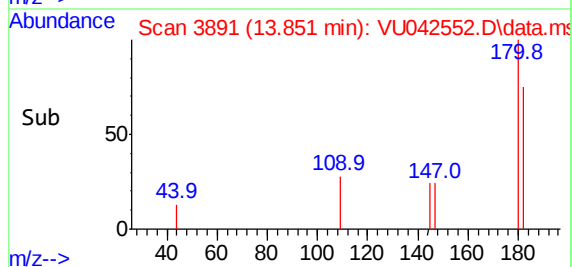
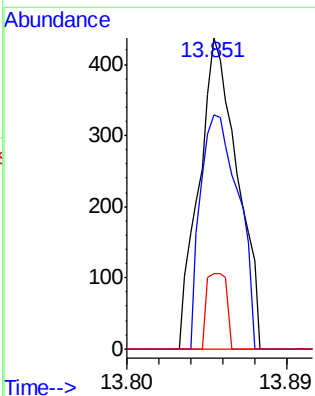
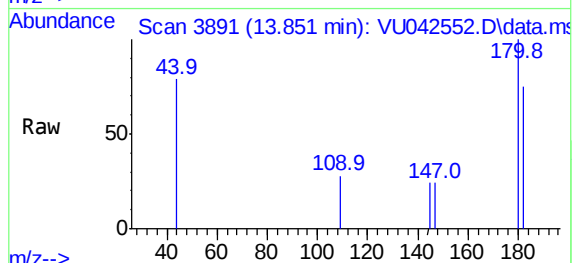




#87
 1,2,4-Trichlorobenzene
 Concen: 0.57 ug/l
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.003 min
 Lab File: VU042552.D
 Acq: 10 Mar 2021 14:56

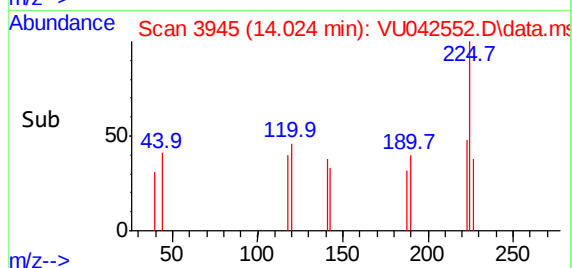
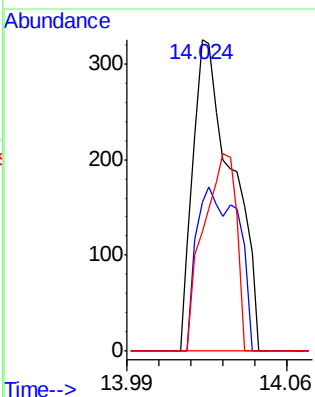
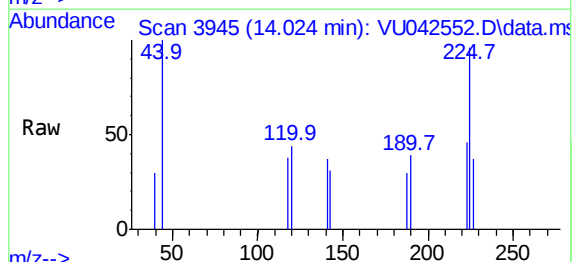
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL04

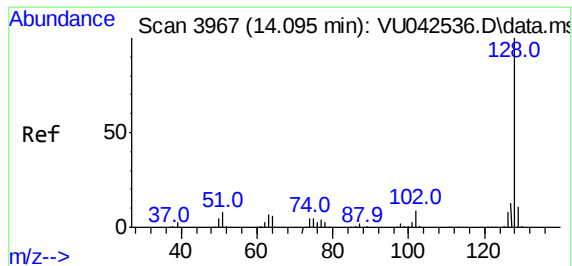
Tgt Ion:180 Resp: 639
 Ion Ratio Lower Upper
 180 100
 182 74.5 76.2 114.2#
 145 12.4 23.0 34.4#



#88
 Hexachlorobutadiene
 Concen: 0.07 ug/l
 RT: 14.024 min Scan# 3945
 Delta R.T. -0.007 min
 Lab File: VU042552.D
 Acq: 10 Mar 2021 14:56

Tgt Ion:225 Resp: 398
 Ion Ratio Lower Upper
 225 100
 223 55.5 50.2 75.4
 227 53.5 51.4 77.2

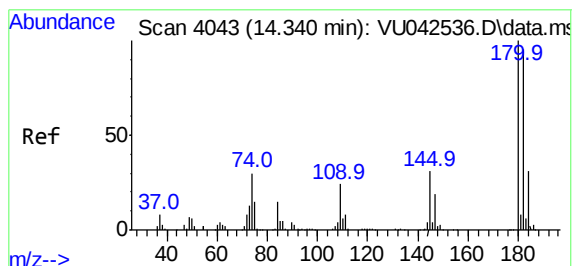
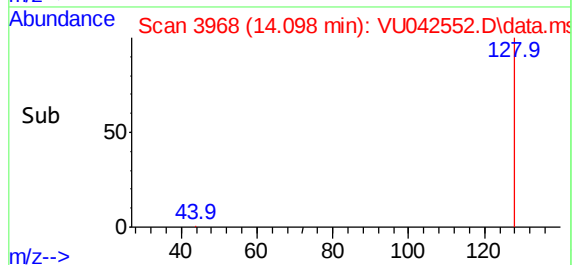
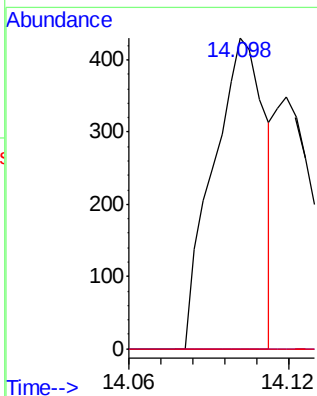
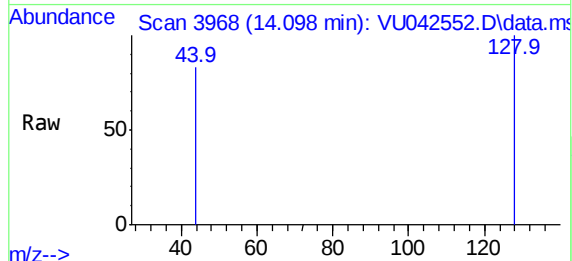




#89
Naphthalene
Concen: 0.69 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Instrument :
MSVOA_U
ClientSampled :
MDL04

Tgt Ion:128 Resp: 532
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: 0.49 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VU042552.D
Acq: 10 Mar 2021 14:56

Tgt Ion:180 Resp: 573
Ion Ratio Lower Upper
180 100
182 81.3 76.2 114.2
145 3.5 24.2 36.4#

