

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012023\
 Data File : VU052756.D
 Acq On : 20 Jan 2023 12:36
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

Quant Time: Jan 21 01:19:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 21 01:19:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	199259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	332500	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	301177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	133481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	146195	50.945	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.880%
35) Dibromofluoromethane	5.285	113	114924	49.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.280%
50) Toluene-d8	7.893	98	405775	46.734	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.460%
62) 4-Bromofluorobenzene	10.629	95	136919	43.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.340%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	1033	0.440	ug/l	89
3) Chloromethane	1.520	50	1670	0.692	ug/l #	86
4) Vinyl Chloride	1.604	62	1203	0.500	ug/l	94
5) Bromomethane	1.861	94	872	0.734	ug/l	89
6) Chloroethane	1.938	64	593	0.390	ug/l #	81
7) Trichlorofluoromethane	2.137	101	1608	0.434	ug/l #	75
8) Diethyl Ether	2.372	74	721	0.534	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.581	101	985	0.460	ug/l #	90
10) Methyl Iodide	2.723	142	1044	0.593	ug/l #	72
11) Tert butyl alcohol	3.253	59	329	0.673	ug/l #	88
12) 1,1-Dichloroethene	2.581	96	982	0.463	ug/l	96
13) Acrolein	2.488	56	1500	3.120	ug/l	94
14) Allyl chloride	2.922	41	1306	0.391	ug/l #	90
15) Acrylonitrile	3.321	53	2845	2.109	ug/l #	91
16) Acetone	2.636	43	3765	2.753	ug/l	93
17) Carbon Disulfide	2.797	76	3779	0.595	ug/l #	92
18) Methyl Acetate	2.954	43	1765	0.466	ug/l #	66
19) Methyl tert-butyl Ether	3.356	73	3190	0.444	ug/l	96
20) Methylene Chloride	3.041	84	2227	0.723	ug/l	93
21) trans-1,2-Dichloroethene	3.356	96	1127	0.493	ug/l #	80
22) Diisopropyl ether	3.986	45	2978	0.429	ug/l #	18
23) Vinyl Acetate	3.961	43	10228	1.920	ug/l #	91
24) 1,1-Dichloroethane	3.871	63	2236	0.508	ug/l #	82
25) 2-Butanone	4.729	43	2876	1.630	ug/l	94
26) 2,2-Dichloropropane	4.661	77	1599	0.443	ug/l	79
27) cis-1,2-Dichloroethene	4.668	96	1138	0.454	ug/l	94
28) Bromochloromethane	4.973	49	712	0.387	ug/l #	90
29) Tetrahydrofuran	5.060	42	1092	1.066	ug/l #	39
30) Chloroform	5.086	83	2472	0.525	ug/l	94
31) Cyclohexane	5.372	56	5610	1.395	ug/l #	1
32) 1,1,1-Trichloroethane	5.311	97	1715	0.445	ug/l #	51
36) 1,1-Dichloropropene	5.523	75	1329	0.400	ug/l	98
37) Ethyl Acetate	4.803	43	164	0.045	ug/l #	67
38) Carbon Tetrachloride	5.520	117	1361	0.398	ug/l	92
39) Methylcyclohexane	6.758	83	1671	0.432	ug/l #	86
40) Benzene	5.771	78	4413	0.440	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	636	0.364	ug/l #	63
42) 1,2-Dichloroethane	5.796	62	1895	0.523	ug/l #	74
43) Isopropyl Acetate	5.912	43	2004	0.398	ug/l #	87
44) Trichloroethene	6.539	130	1156	0.466	ug/l	84
45) 1,2-Dichloropropane	6.784	63	1019	0.394	ug/l	91
46) Dibromomethane	6.922	93	750	0.419	ug/l	88
47) Bromodichloromethane	7.099	83	1698	0.474	ug/l #	75
48) Methyl methacrylate	6.957	41	664	0.289	ug/l #	84
49) 1,4-Dioxane	7.018	88	85	1.913	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	6459	1.983	ug/l	100
52) Toluene	7.970	92	2878	0.474	ug/l	93
53) t-1,3-Dichloropropene	8.211	75	1796	0.480	ug/l	90
54) cis-1,3-Dichloropropene	7.607	75	1620	0.406	ug/l #	75
55) 1,1,2-Trichloroethane	8.398	97	1029	0.416	ug/l #	88
56) Ethyl methacrylate	8.337	69	1264	0.363	ug/l	95
57) 1,3-Dichloropropane	8.571	76	1683	0.388	ug/l	98
59) 2-Hexanone	8.687	43	5463	2.177	ug/l	97
60) Dibromochloromethane	8.809	129	1141	0.420	ug/l	83
61) 1,2-Dibromoethane	8.925	107	1114	0.429	ug/l	94
64) Tetrachloroethene	8.549	164	954	0.456	ug/l #	76
65) Chlorobenzene	9.446	112	3008	0.472	ug/l	89
66) 1,1,1,2-Tetrachloroethane	9.529	131	1039	0.435	ug/l #	66
67) Ethyl Benzene	9.565	91	4458	0.414	ug/l	89
68) m/p-Xylenes	9.693	106	3395	0.812	ug/l	88
69) o-Xylene	10.095	106	1519	0.380	ug/l	90
70) Styrene	10.118	104	2312	0.353	ug/l #	89
71) Bromoform	10.288	173	980	0.491	ug/l #	81
73) Isopropylbenzene	10.481	105	4035	0.459	ug/l	97
74) N-amyl acetate	10.317	43	1696	0.506	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.777	83	1813	0.520	ug/l #	92
76) 1,2,3-Trichloropropane	10.822	75	2090	0.574	ug/l	96
77) Bromobenzene	10.780	156	1201	0.528	ug/l	77
78) n-propylbenzene	10.902	91	5260	0.509	ug/l	92
79) 2-Chlorotoluene	10.986	91	3461	0.542	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	3600	0.493	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.629	75	68538	73.115	ug/l #	13
82) 4-Chlorotoluene	11.095	91	4172	0.573	ug/l	89
83) tert-Butylbenzene	11.417	119	3996	0.533	ug/l	93
84) 1,2,4-Trimethylbenzene	11.465	105	3642	0.502	ug/l	93
85) sec-Butylbenzene	11.639	105	4636	0.505	ug/l	96
86) p-Isopropyltoluene	11.790	119	3630	0.465	ug/l	86
87) 1,3-Dichlorobenzene	11.742	146	2990	0.690	ug/l	94
88) 1,4-Dichlorobenzene	11.742	146	2990	0.671	ug/l	93
89) n-Butylbenzene	12.205	91	4088	0.610	ug/l	97
90) Hexachloroethane	12.468	117	687	0.459	ug/l	98
91) 1,2-Dichlorobenzene	12.211	146	2652	0.607	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.999	75	409	0.566	ug/l	82
93) 1,2,4-Trichlorobenzene	13.838	180	2421	0.948	ug/l	87
94) Hexachlorobutadiene	14.018	225	992	0.701	ug/l	88
95) Naphthalene	14.086	128	8738	1.206	ug/l	97
96) 1,2,3-Trichlorobenzene	14.327	180	2714	1.071	ug/l	99

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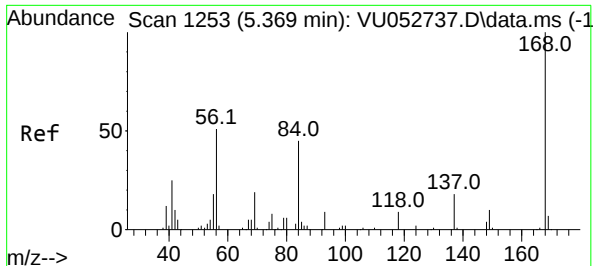
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Quant Title : SW846 8260
QLast Update : Sat Jan 21 01:19:23 2023
Response via : Initial Calibration

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

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

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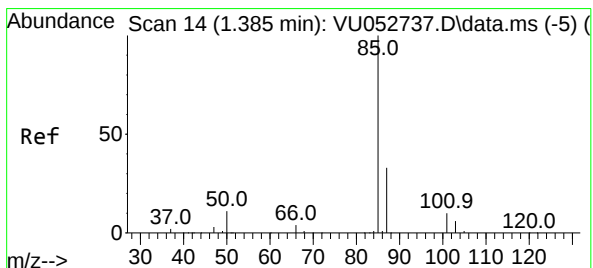
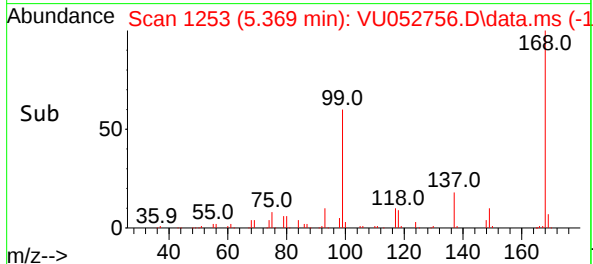
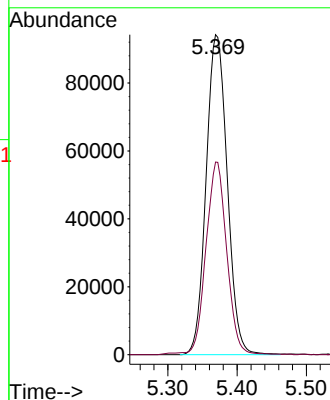
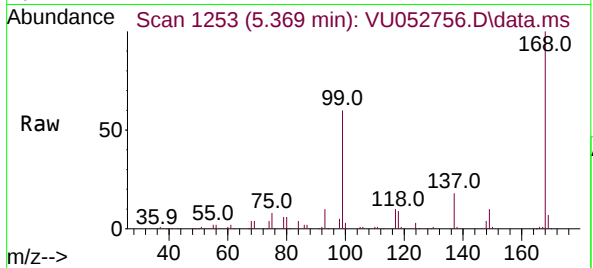




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

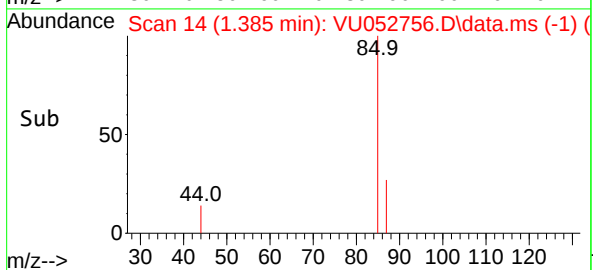
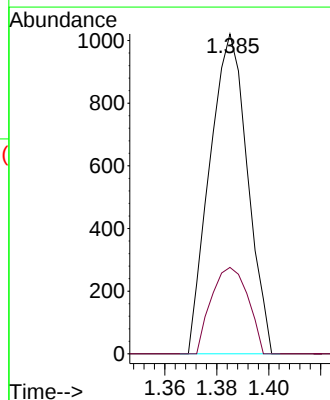
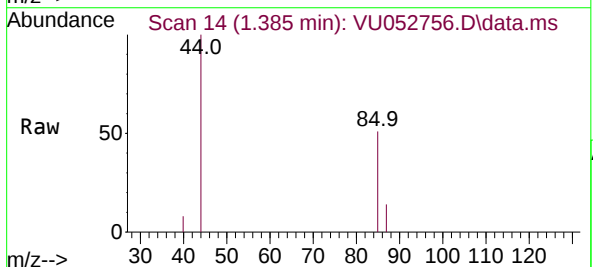
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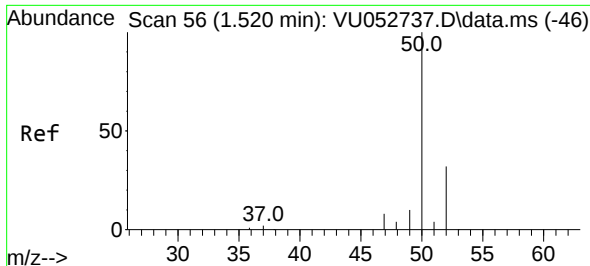
Tgt Ion:168 Resp: 199259
Ion Ratio Lower Upper
168 100
99 60.1 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 0.440 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 85 Resp: 1033
Ion Ratio Lower Upper
85 100
87 27.0 16.6 49.7

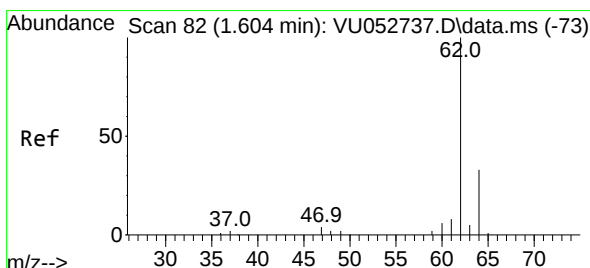
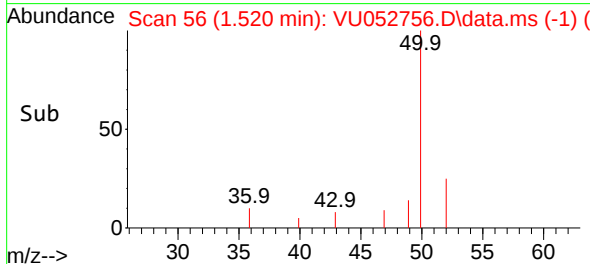
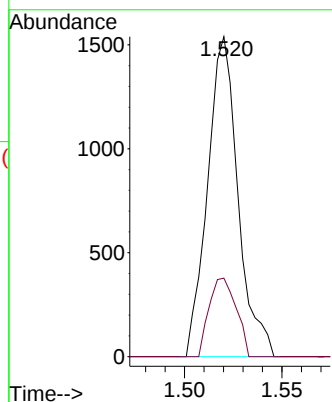
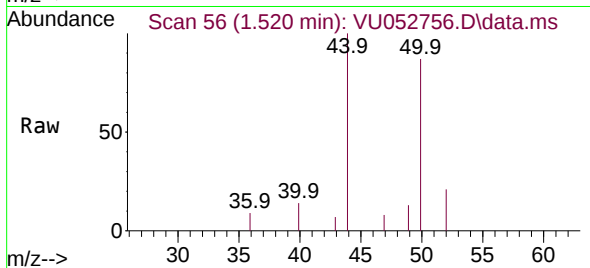




#3
Chloromethane
Concen: 0.692 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

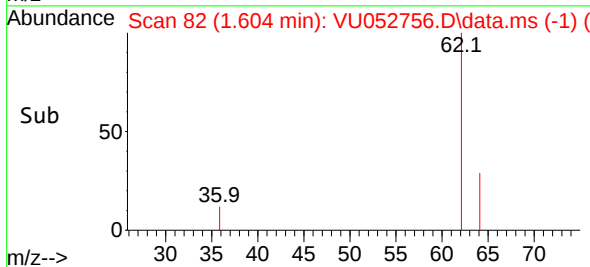
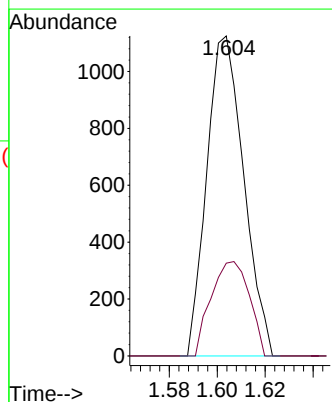
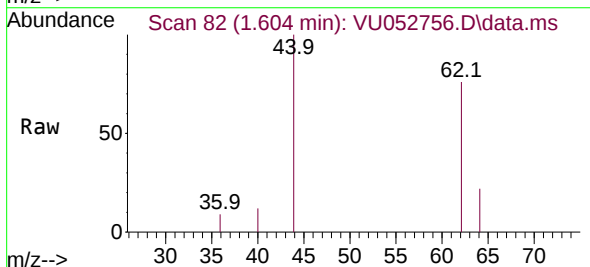
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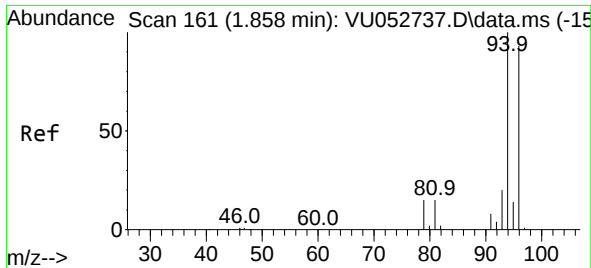
Tgt Ion: 50 Resp: 1670
Ion Ratio Lower Upper
50 100
52 24.6 25.8 38.6#



#4
Vinyl Chloride
Concen: 0.500 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 62 Resp: 1203
Ion Ratio Lower Upper
62 100
64 29.0 26.1 39.1

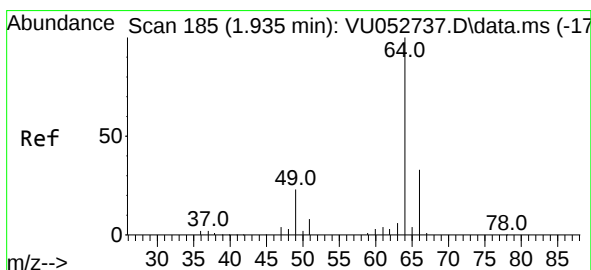
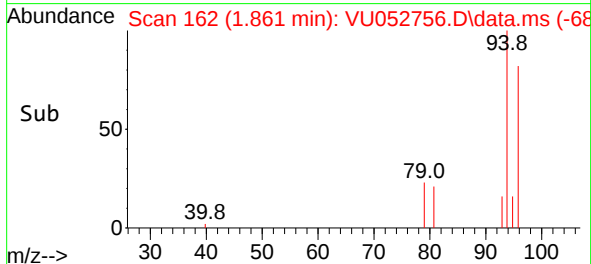
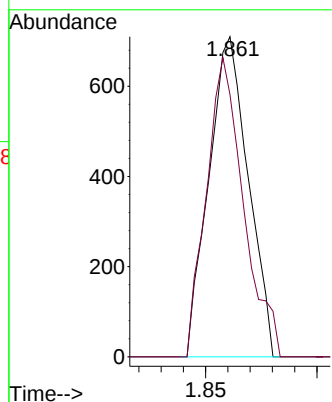
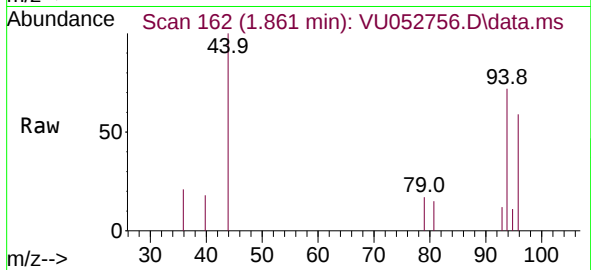




#5
Bromomethane
Concen: 0.734 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

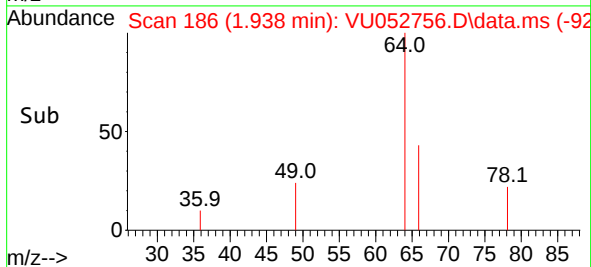
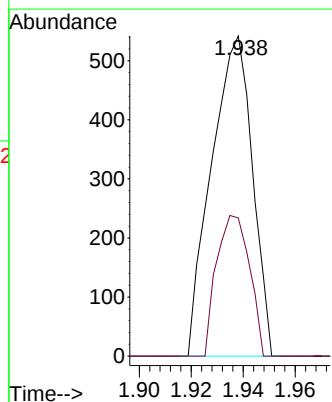
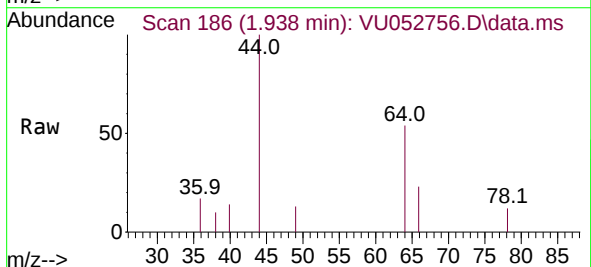
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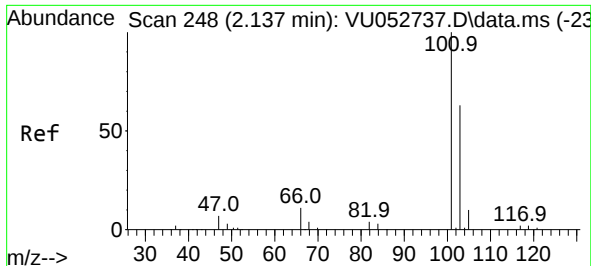
Tgt Ion: 94 Resp: 872
Ion Ratio Lower Upper
94 100
96 82.0 74.3 111.5



#6
Chloroethane
Concen: 0.390 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 64 Resp: 593
Ion Ratio Lower Upper
64 100
66 43.2 26.1 39.1#

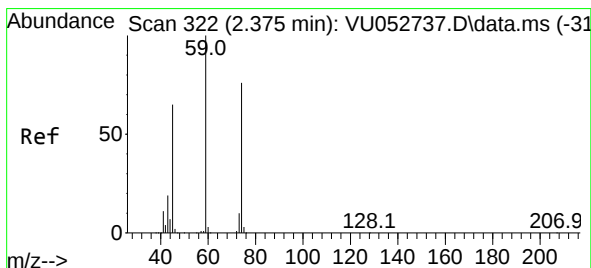
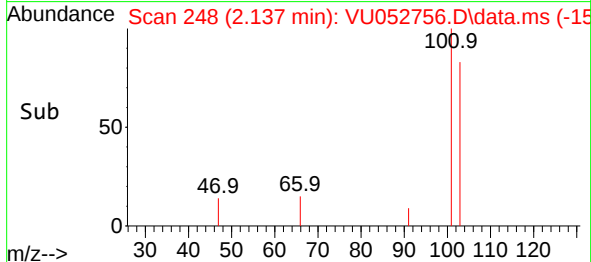
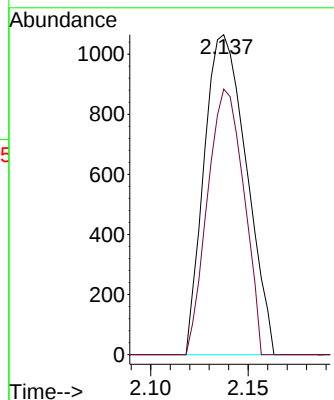
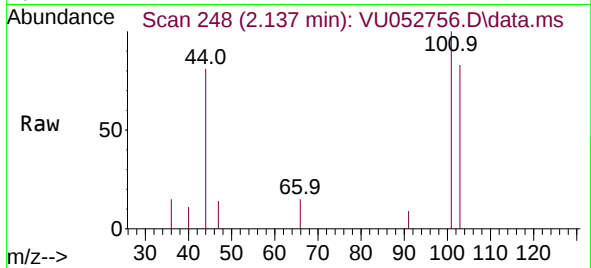




#7
 Trichlorofluoromethane
 Concen: 0.434 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU052756.D
 Acq: 20 Jan 2023 12:36

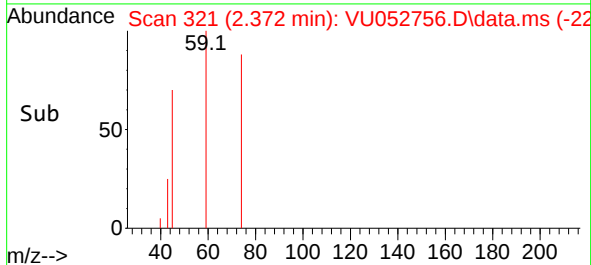
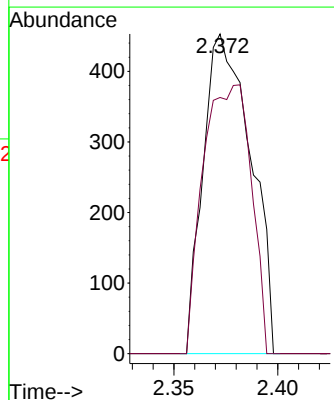
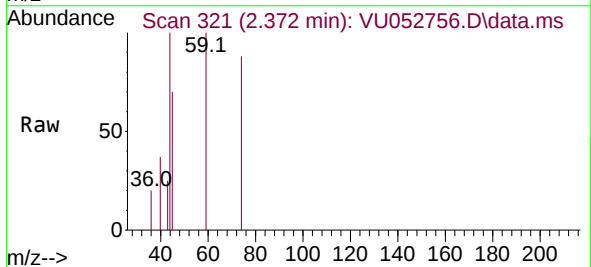
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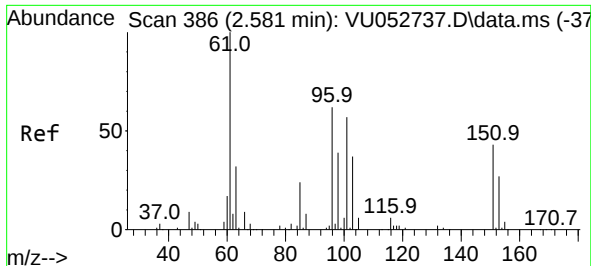
Tgt Ion:101 Resp: 1608
 Ion Ratio Lower Upper
 101 100
 103 83.0 50.7 76.1#



#8
 Diethyl Ether
 Concen: 0.534 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU052756.D
 Acq: 20 Jan 2023 12:36

Tgt Ion: 74 Resp: 721
 Ion Ratio Lower Upper
 74 100
 45 85.0 42.4 127.3

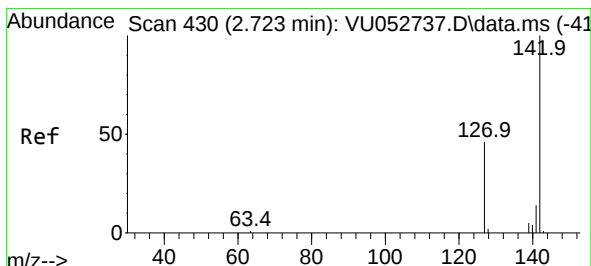
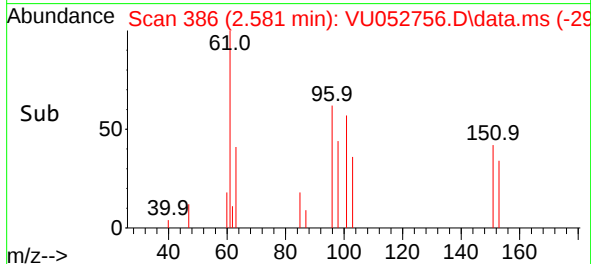
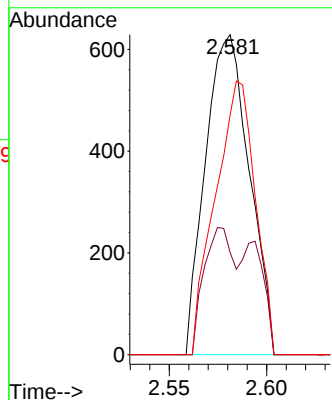
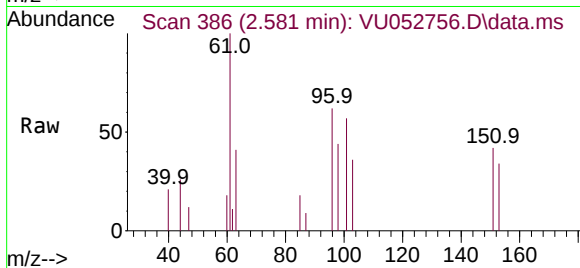




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.460 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

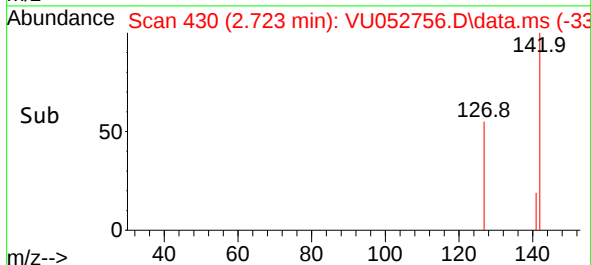
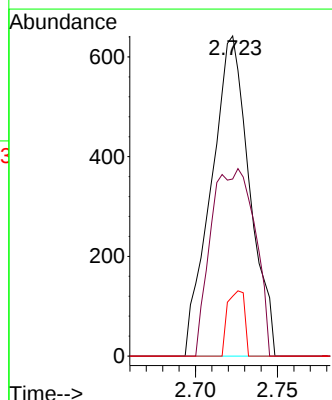
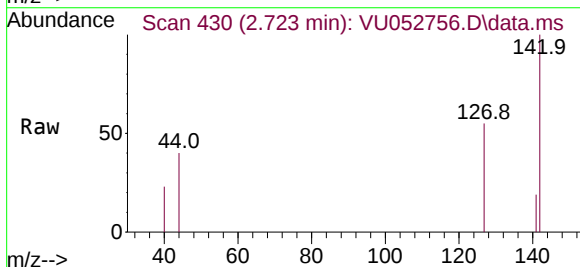
Instrument :
MSVOA_U
ClientSampleId :
MDL06

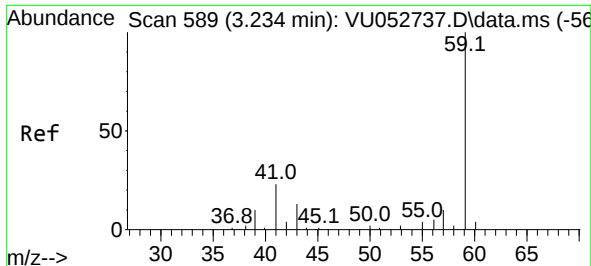
Tgt Ion:101 Resp: 985
Ion Ratio Lower Upper
101 100
85 27.0 35.1 52.7#
151 78.1 61.9 92.9



#10
Methyl Iodide
Concen: 0.593 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion:142 Resp: 1044
Ion Ratio Lower Upper
142 100
127 67.0 36.3 54.5#
141 9.0 11.8 17.6#

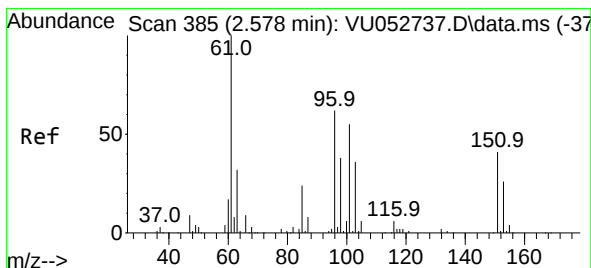
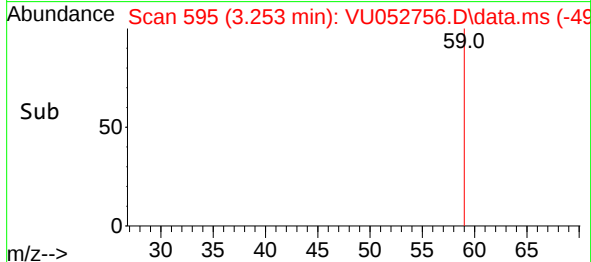
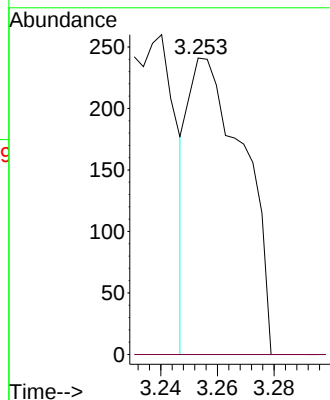
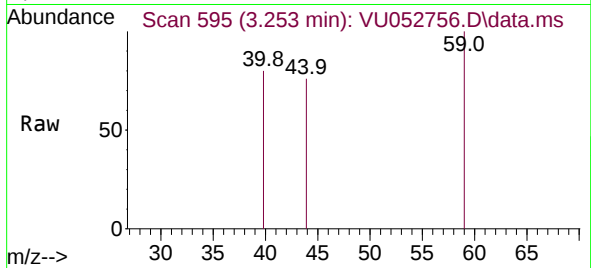




#11
Tert butyl alcohol
Concen: 0.673 ug/l
RT: 3.253 min Scan# 591
Delta R.T. 0.019 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

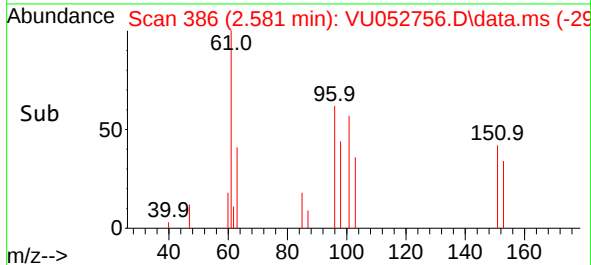
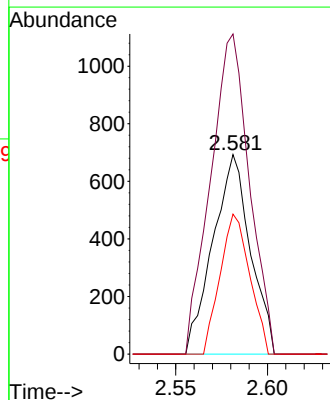
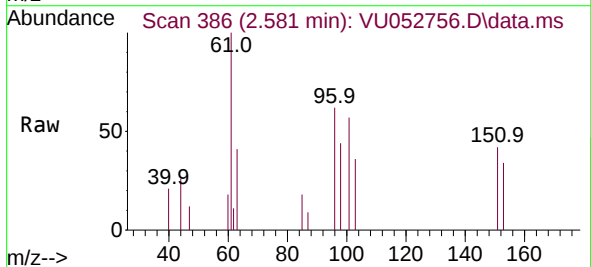
Instrument :
MSVOA_U
ClientSampleId :
MDL06

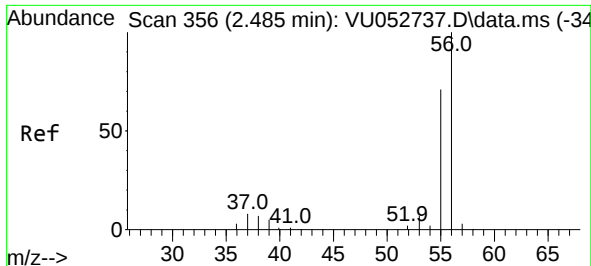
Tgt Ion: 59 Resp: 329
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 0.463 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 96 Resp: 982
Ion Ratio Lower Upper
96 100
61 160.5 129.8 194.6
98 70.1 49.9 74.9

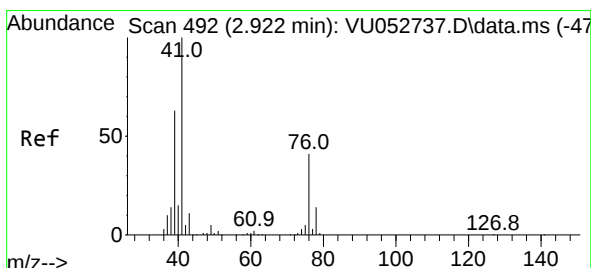
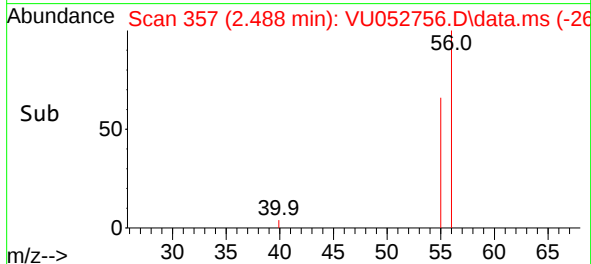
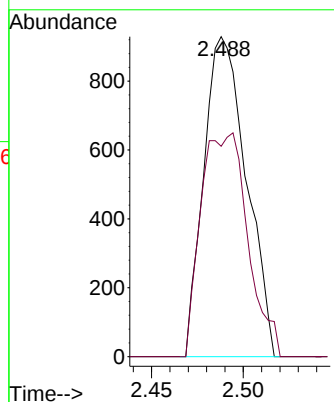
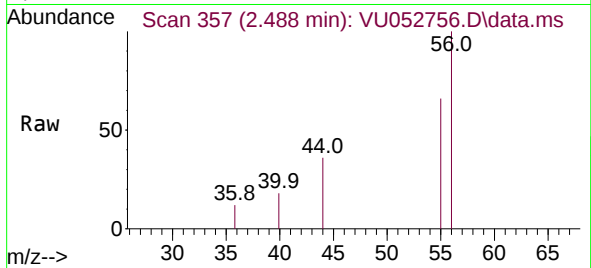




#13
Acrolein
Concen: 3.120 ug/l
RT: 2.488 min Scan# 356
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

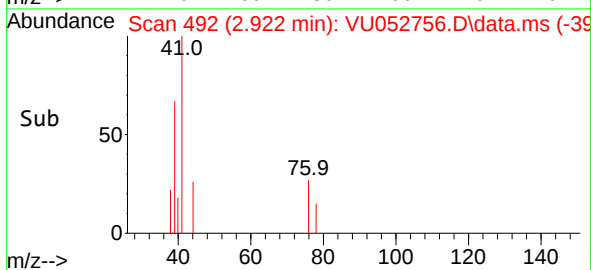
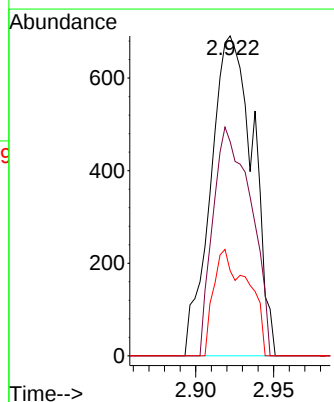
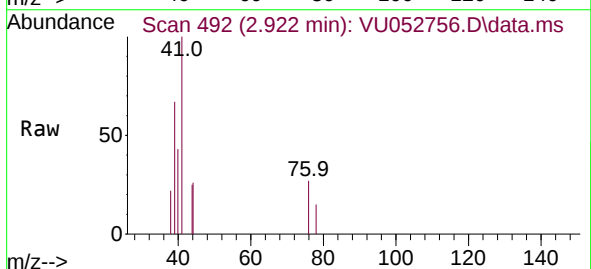
Instrument :
MSVOA_U
ClientSampleId :
MDL06

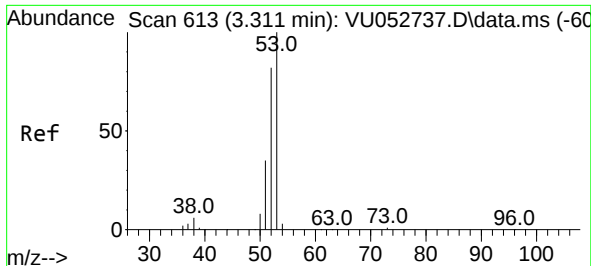
Tgt Ion: 56 Resp: 1500
Ion Ratio Lower Upper
56 100
55 76.8 57.2 85.8



#14
Allyl chloride
Concen: 0.391 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 41 Resp: 1306
Ion Ratio Lower Upper
41 100
39 64.2 48.2 72.2
76 26.8 29.4 44.0#

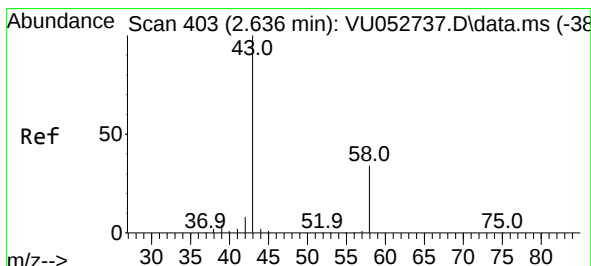
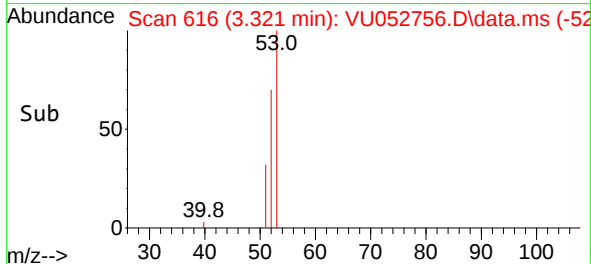
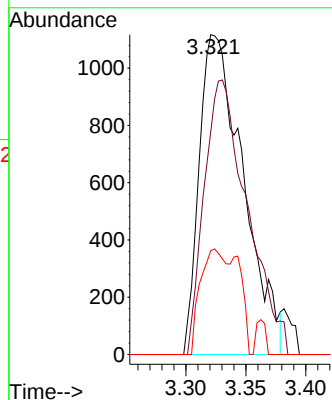
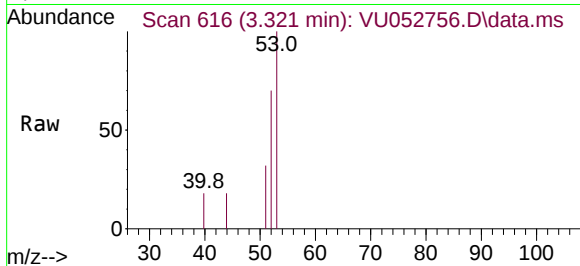




#15
Acrylonitrile
Concen: 2.109 ug/l
RT: 3.321 min Scan# 613
Delta R.T. 0.010 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

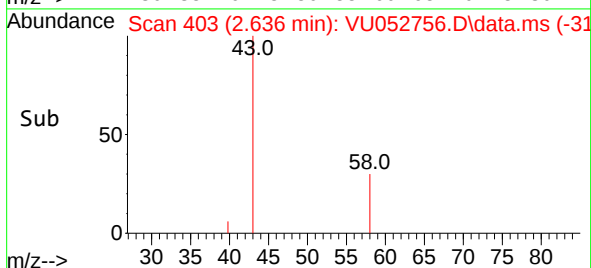
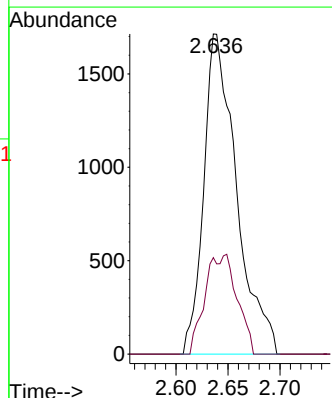
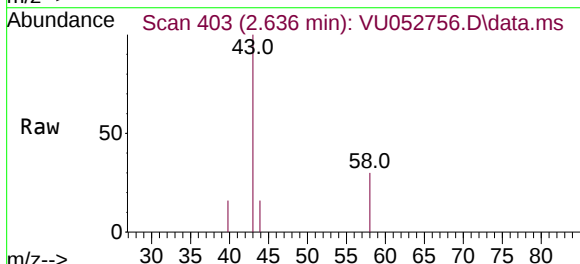
Instrument :
MSVOA_U
ClientSampleId :
MDL06

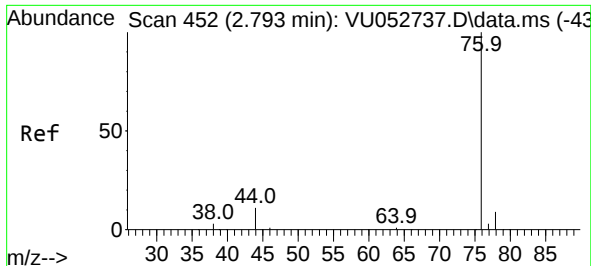
Tgt Ion: 53 Resp: 2845
Ion Ratio Lower Upper
53 100
52 84.1 64.9 97.3
51 20.9 27.6 41.4#



#16
Acetone
Concen: 2.753 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 43 Resp: 3765
Ion Ratio Lower Upper
43 100
58 30.1 27.1 40.7

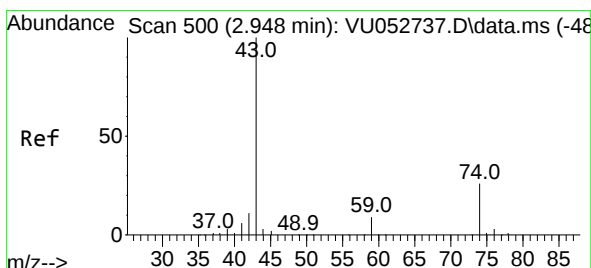
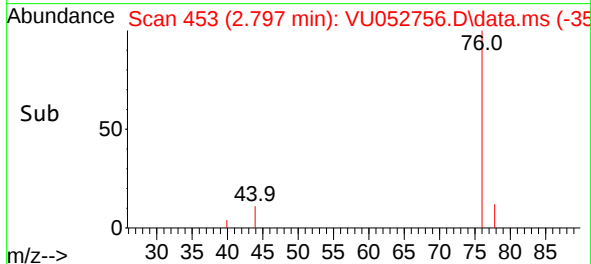
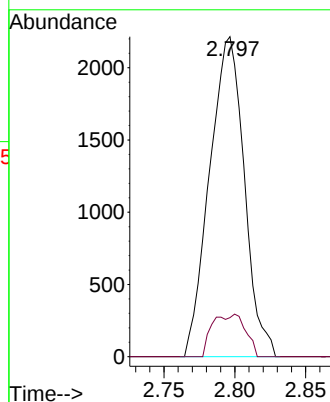
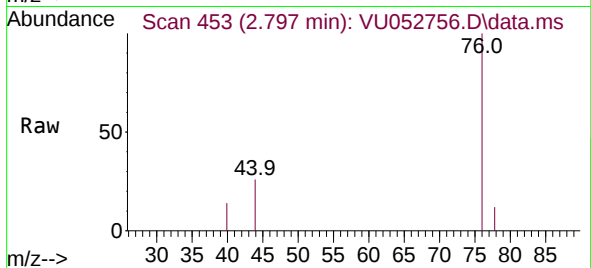




#17
Carbon Disulfide
Concen: 0.595 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

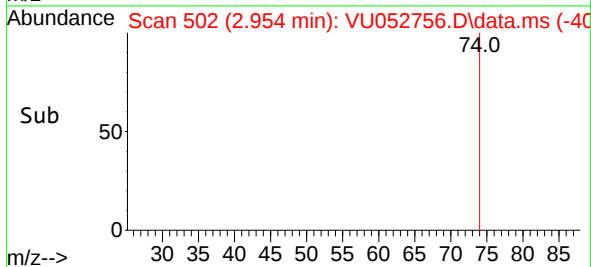
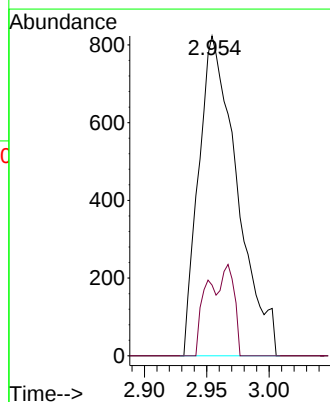
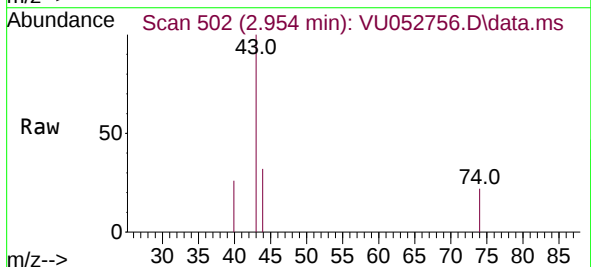
Instrument :
MSVOA_U
ClientSampleId :
MDL06

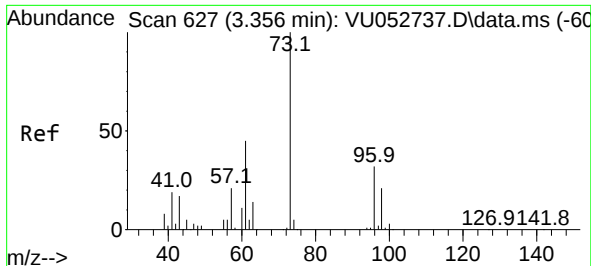
Tgt Ion: 76 Resp: 3779
Ion Ratio Lower Upper
76 100
78 12.2 7.4 11.2#



#18
Methyl Acetate
Concen: 0.466 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.007 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 43 Resp: 1765
Ion Ratio Lower Upper
43 100
74 9.0 21.1 31.7#





#19

Methyl tert-butyl Ether

Concen: 0.444 ug/l

RT: 3.356 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

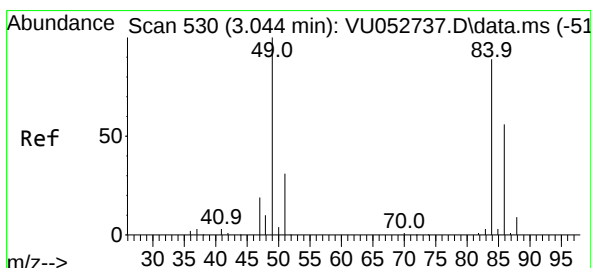
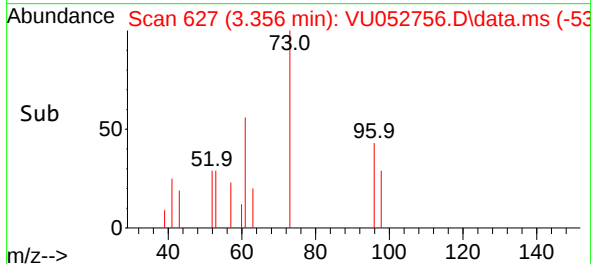
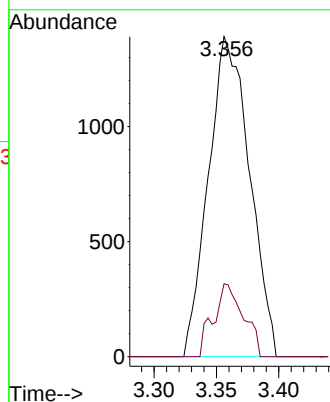
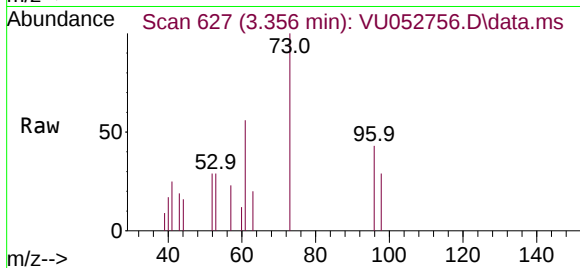
MDL06

Tgt Ion: 73 Resp: 3190

Ion Ratio Lower Upper

73 100

57 22.8 16.9 25.3



#20

Methylene Chloride

Concen: 0.723 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.003 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Tgt Ion: 84 Resp: 2227

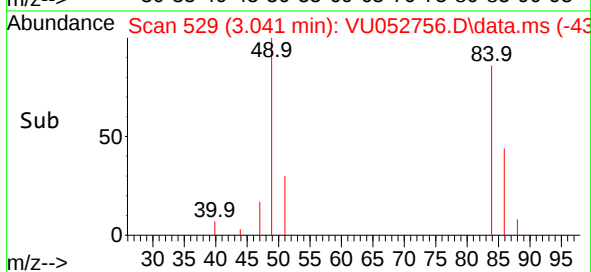
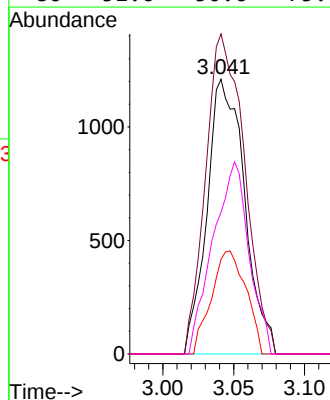
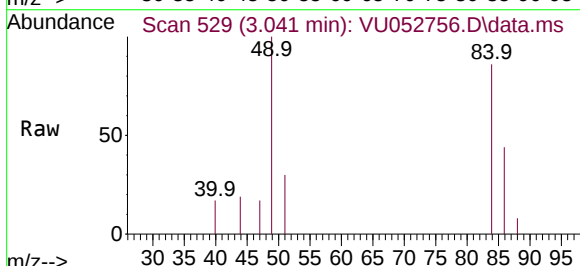
Ion Ratio Lower Upper

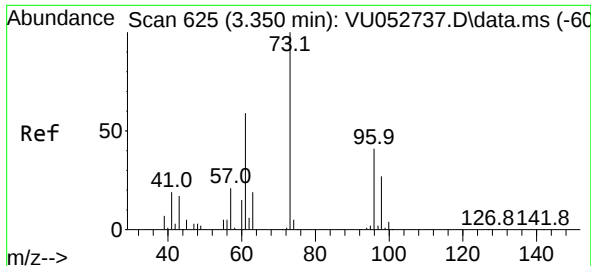
84 100

49 116.4 90.2 135.4

51 34.4 28.1 42.1

86 51.6 50.6 75.8

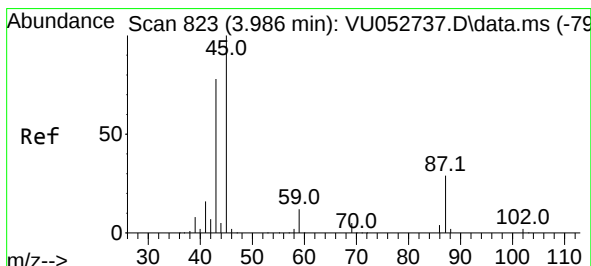
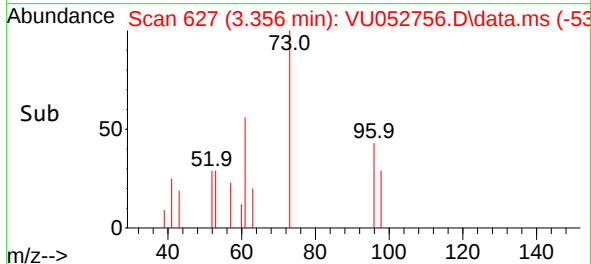
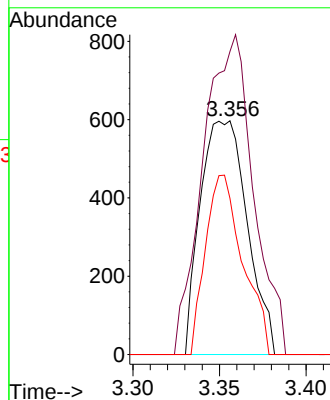
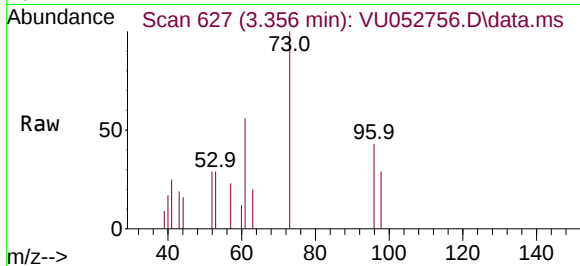




#21
trans-1,2-Dichloroethene
Concen: 0.493 ug/l
RT: 3.356 min Scan# 612
Delta R.T. 0.007 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

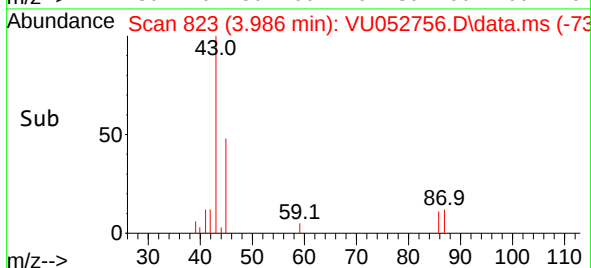
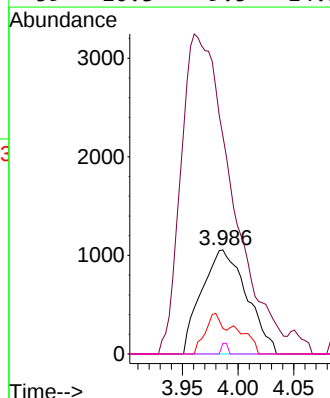
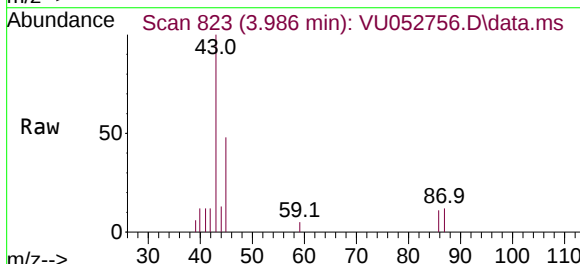
Instrument :
MSVOA_U
ClientSampleId :
MDL06

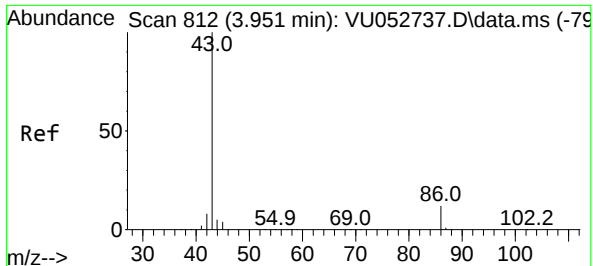
Tgt Ion: 96 Resp: 1127
Ion Ratio Lower Upper
96 100
61 108.9 114.7 172.1#
98 66.8 52.4 78.6



#22
Diisopropyl ether
Concen: 0.429 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 45 Resp: 2978
Ion Ratio Lower Upper
45 100
43 187.4 64.6 97.0#
87 24.5 23.2 34.8
59 10.3 9.5 14.3

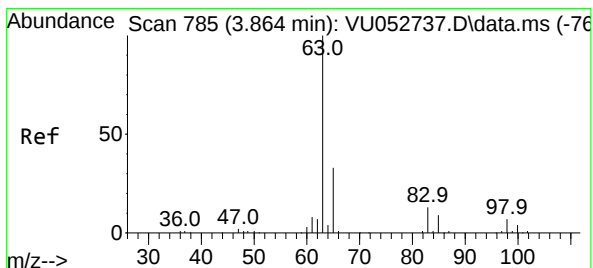
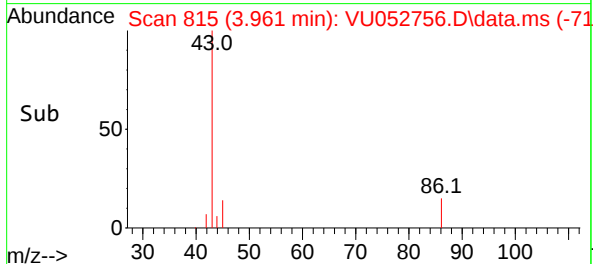
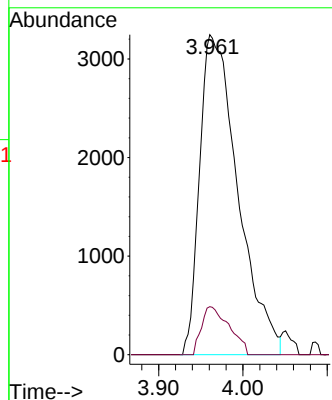
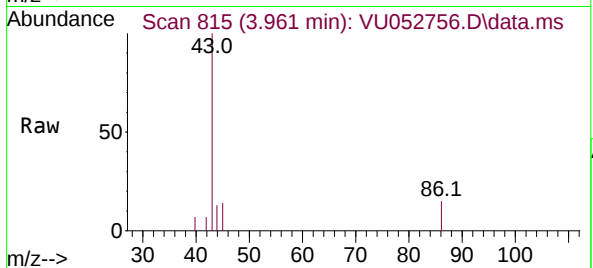




#23
 Vinyl Acetate
 Concen: 1.920 ug/l
 RT: 3.961 min Scan# 812
 Delta R.T. 0.010 min
 Lab File: VU052756.D
 Acq: 20 Jan 2023 12:36

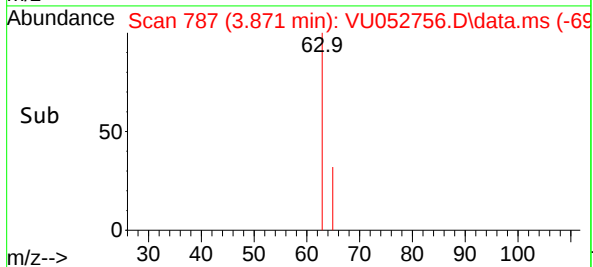
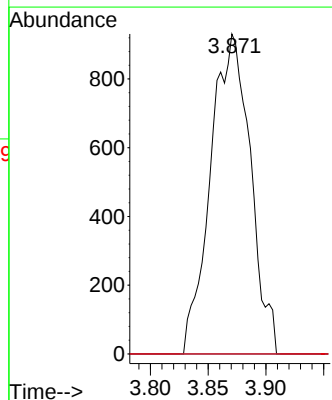
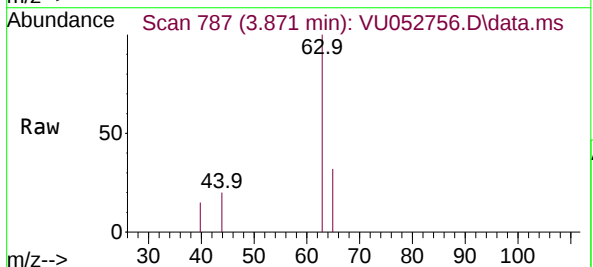
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

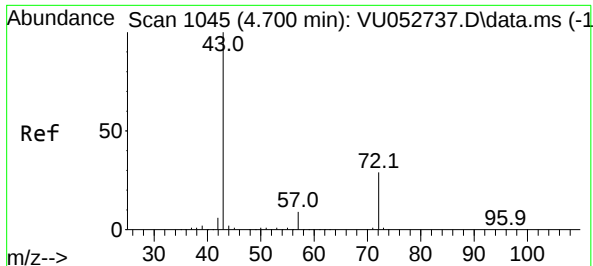
Tgt Ion: 43 Resp: 10228
 Ion Ratio Lower Upper
 43 100
 86 15.0 9.4 14.0#



#24
 1,1-Dichloroethane
 Concen: 0.508 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.007 min
 Lab File: VU052756.D
 Acq: 20 Jan 2023 12:36

Tgt Ion: 63 Resp: 2236
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.2 6.6#

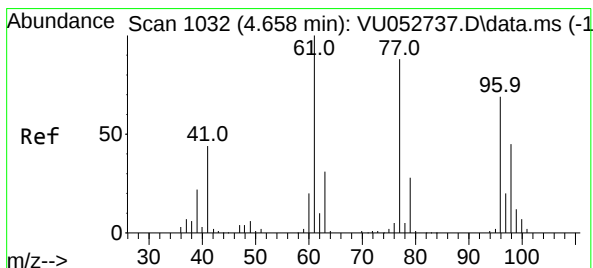
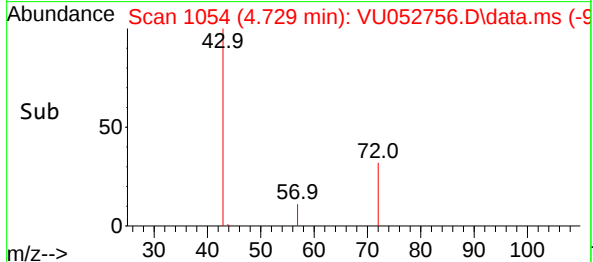
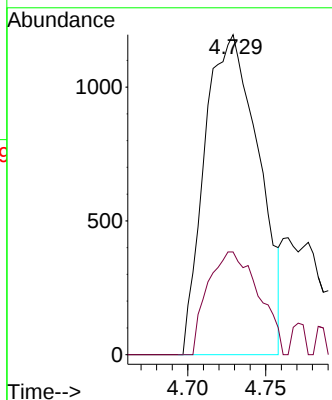
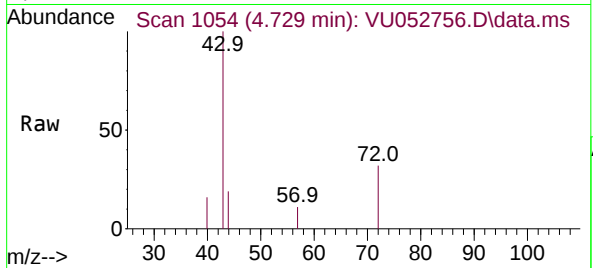




#25
2-Butanone
Concen: 1.630 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.029 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

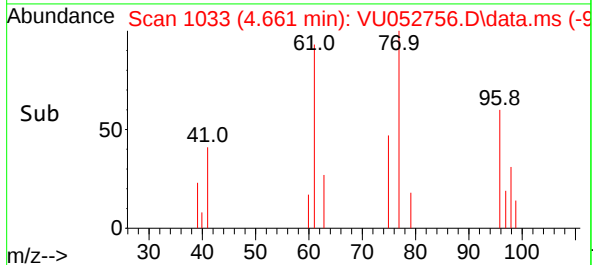
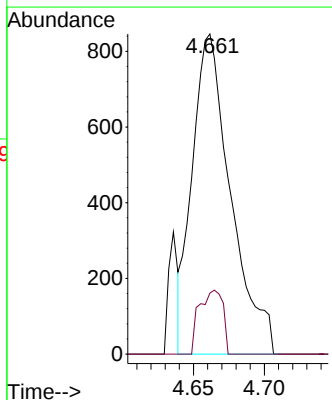
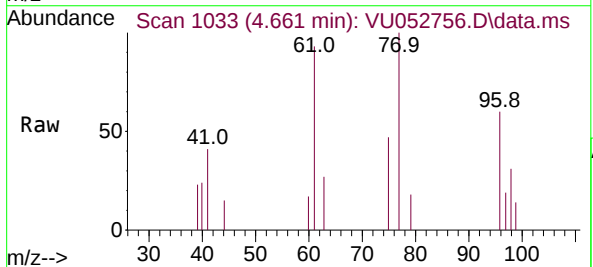
Instrument :
MSVOA_U
ClientSampleId :
MDL06

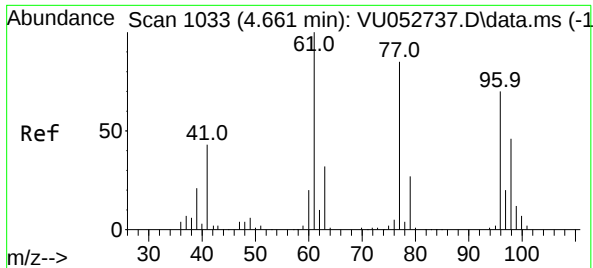
Tgt Ion: 43 Resp: 2876
Ion Ratio Lower Upper
43 100
72 32.1 23.3 34.9



#26
2,2-Dichloropropane
Concen: 0.443 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 77 Resp: 1599
Ion Ratio Lower Upper
77 100
97 12.2 11.3 33.8

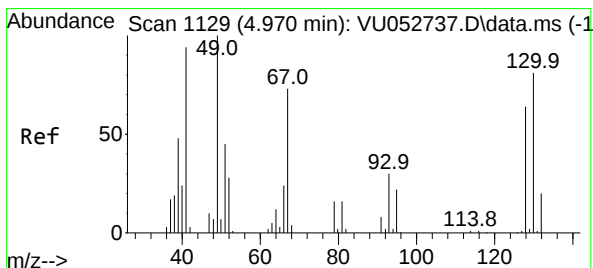
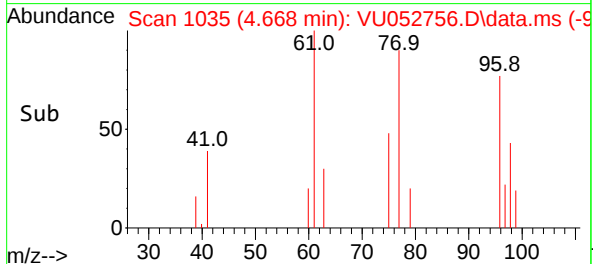
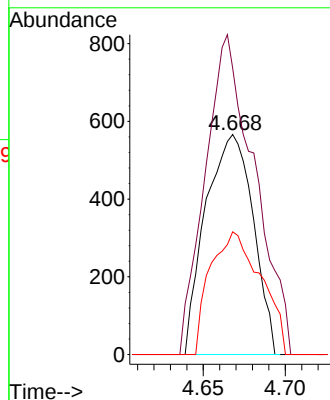
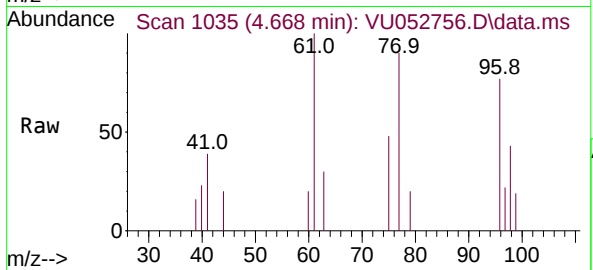




#27
 cis-1,2-Dichloroethene
 Concen: 0.454 ug/l
 RT: 4.668 min Scan# 1138
 Delta R.T. 0.007 min
 Lab File: VU052756.D
 Acq: 20 Jan 2023 12:36

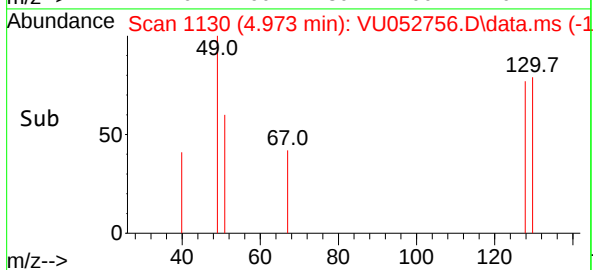
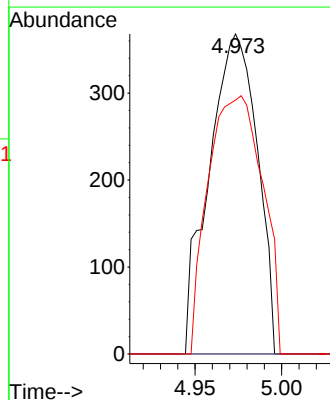
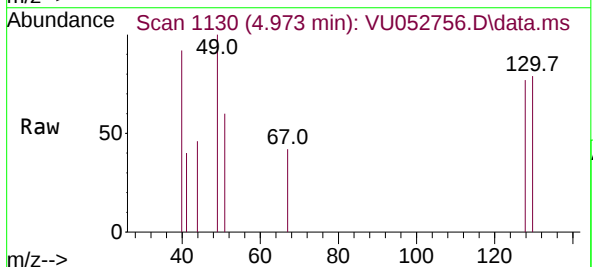
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

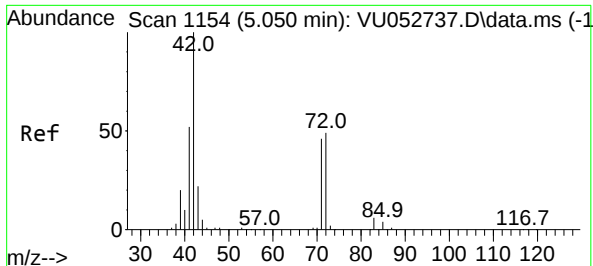
Tgt Ion:	96	Resp:	1138
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	287.2
98	59.6	0.0	128.4



#28
 Bromochloromethane
 Concen: 0.387 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU052756.D
 Acq: 20 Jan 2023 12:36

Tgt Ion:	49	Resp:	712
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	91.3	65.5	98.3





#29

Tetrahydrofuran

Concen: 1.066 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.010 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

MDL06

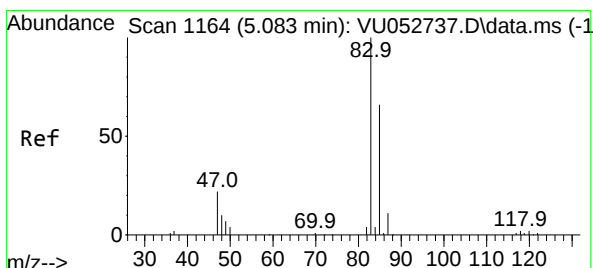
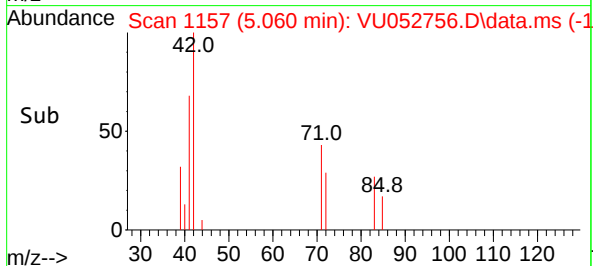
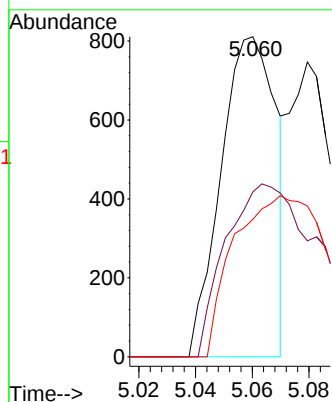
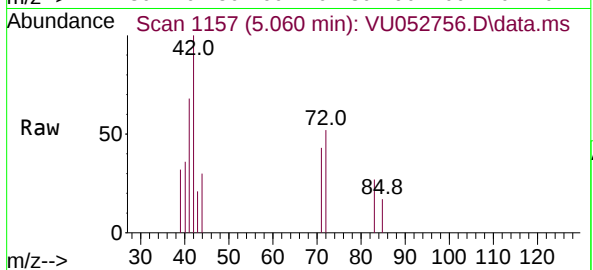
Tgt Ion: 42 Resp: 1092

Ion Ratio Lower Upper

42 100

72 94.5 40.5 60.7#

71 85.5 37.4 56.0#



#30

Chloroform

Concen: 0.525 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU052756.D

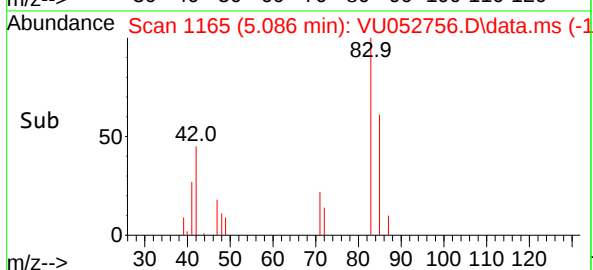
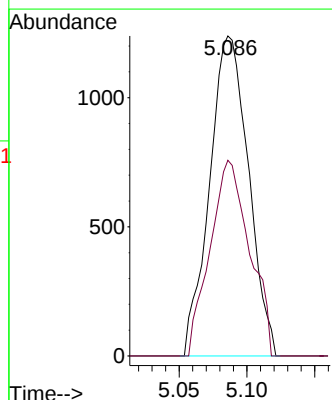
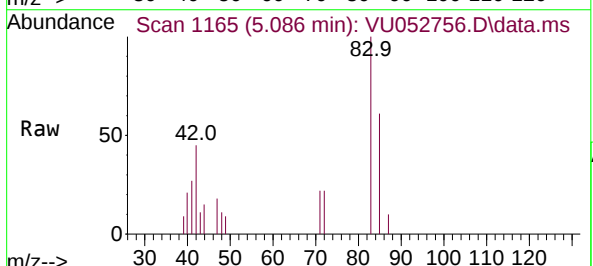
Acq: 20 Jan 2023 12:36

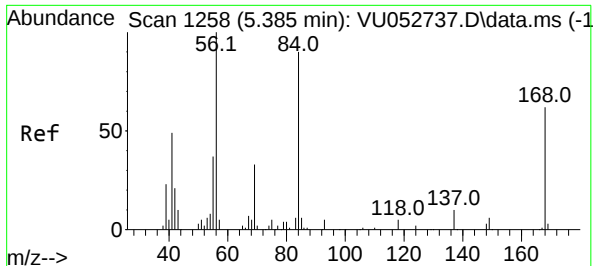
Tgt Ion: 83 Resp: 2472

Ion Ratio Lower Upper

83 100

85 61.2 52.6 79.0

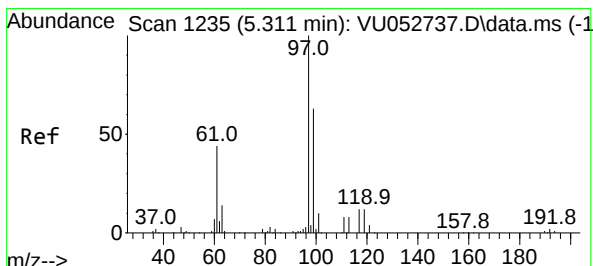
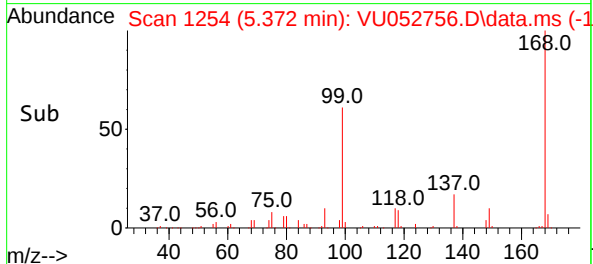
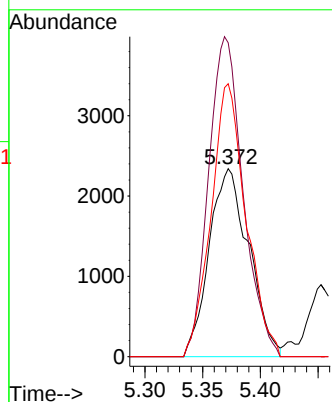
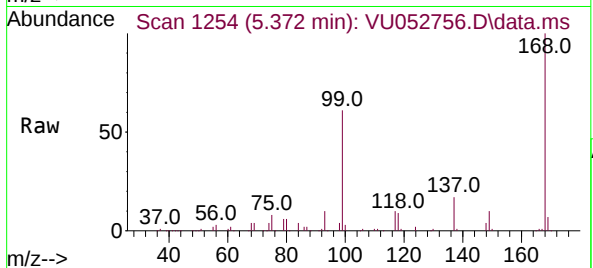




#31
Cyclohexane
Concen: 1.395 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.013 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

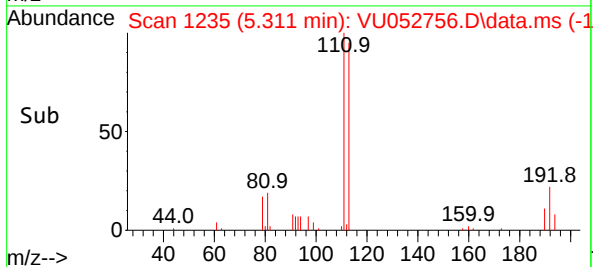
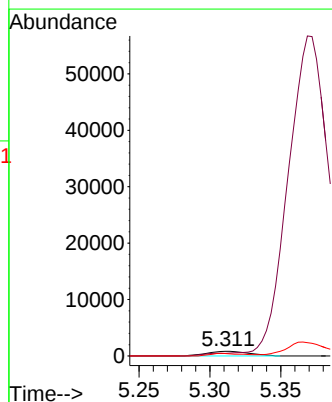
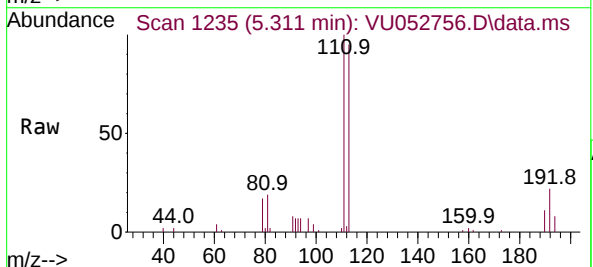
Instrument :
MSVOA_U
ClientSampleId :
MDL06

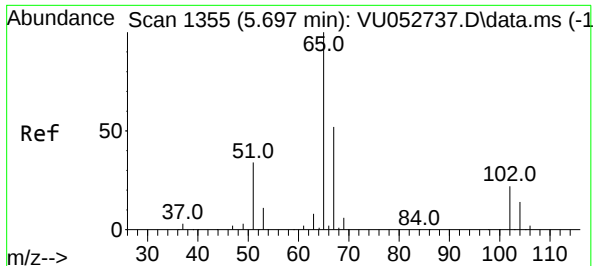
Tgt Ion: 56 Resp: 5610
Ion Ratio Lower Upper
56 100
69 167.0 26.2 39.2#
84 145.2 72.2 108.4#



#32
1,1,1-Trichloroethane
Concen: 0.445 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 97 Resp: 1715
Ion Ratio Lower Upper
97 100
99 0.0 50.5 75.7#
61 42.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.945 ug/l

RT: 5.697 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

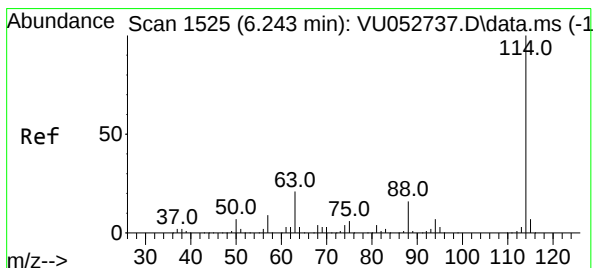
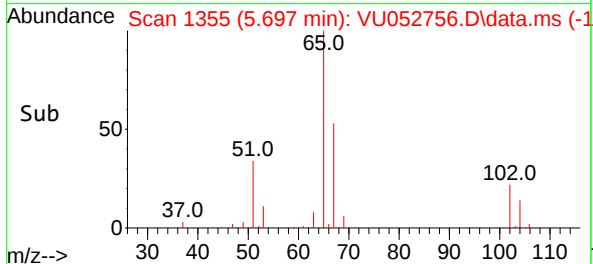
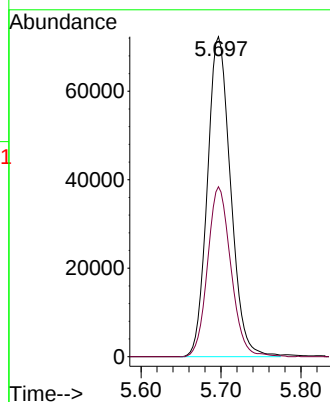
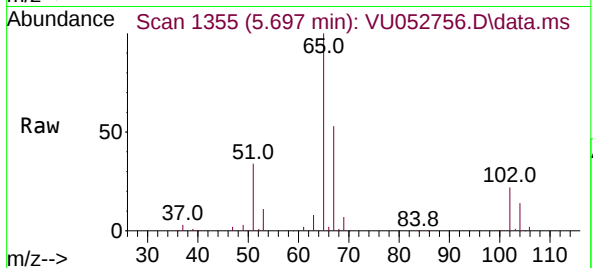
MDL06

Tgt Ion: 65 Resp: 146195

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.004 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

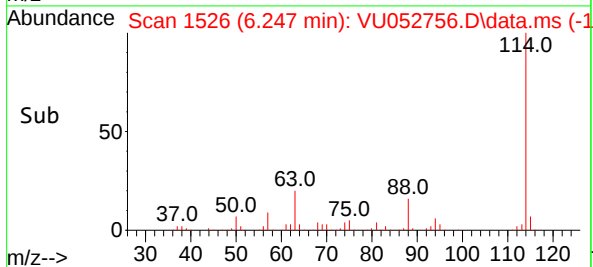
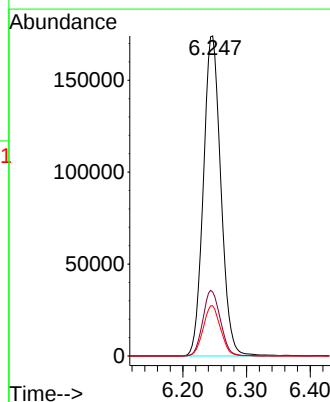
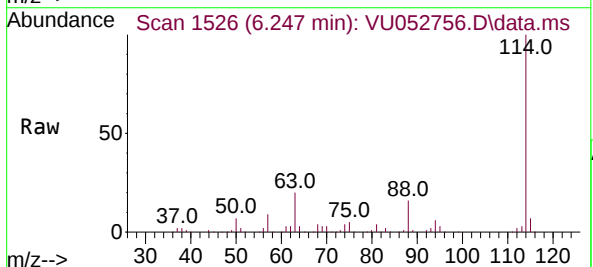
Tgt Ion: 114 Resp: 332500

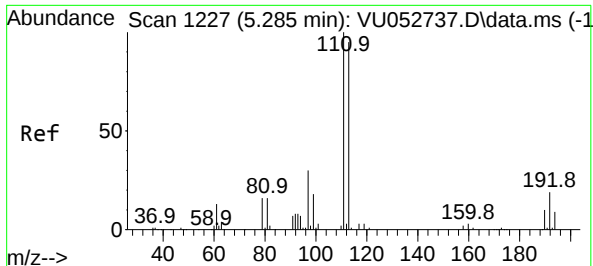
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

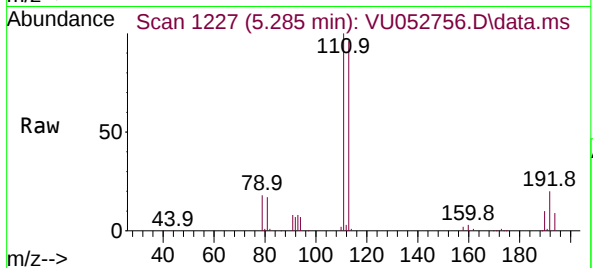
88 15.7 0.0 32.8



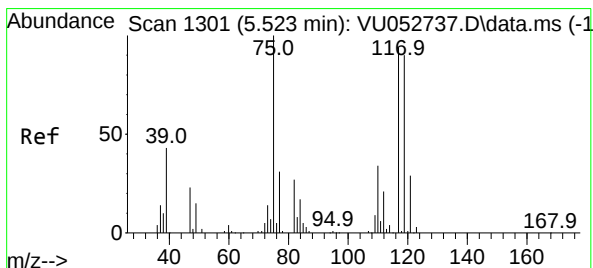
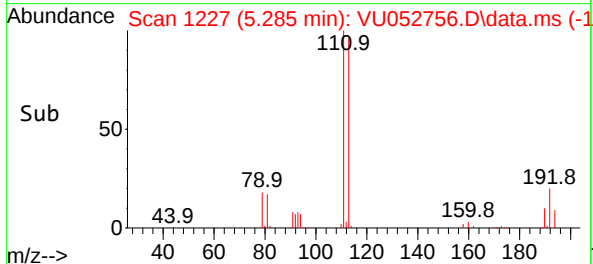
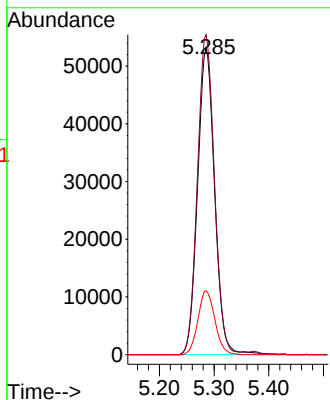


#35
Dibromofluoromethane
Concen: 49.638 ug/l
RT: 5.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

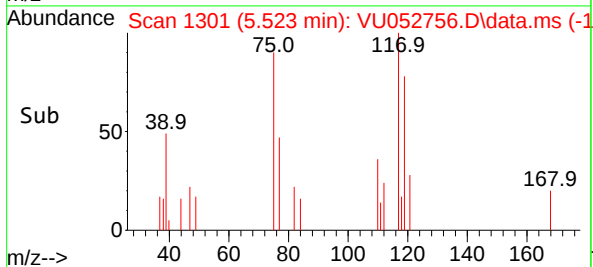
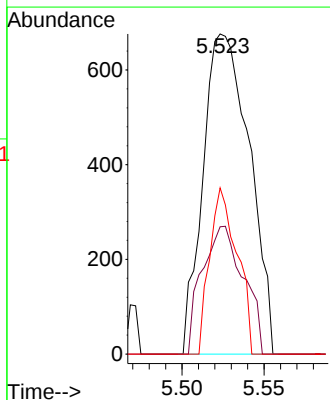
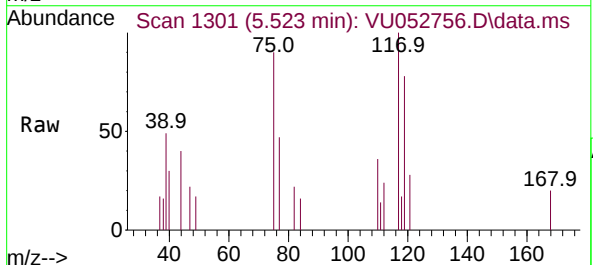


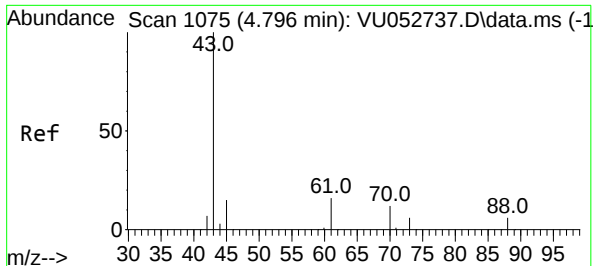
Tgt Ion:113 Resp: 114924
Ion Ratio Lower Upper
113 100
111 104.0 81.2 121.8
192 20.7 15.7 23.5



#36
1,1-Dichloropropene
Concen: 0.400 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 75 Resp: 1329
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 0.045 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.007 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

MDL06

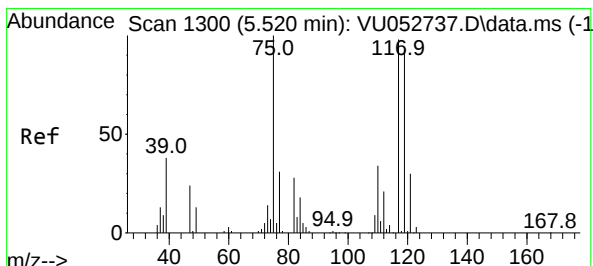
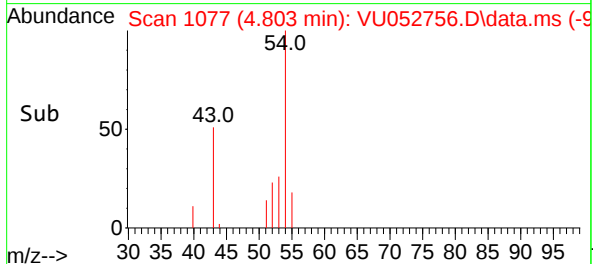
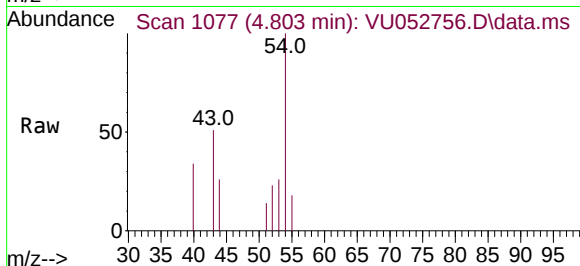
Tgt Ion: 43 Resp: 164

Ion Ratio Lower Upper

43 100

61 0.0 12.2 18.4#

70 0.0 8.9 13.3#



#38

Carbon Tetrachloride

Concen: 0.398 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

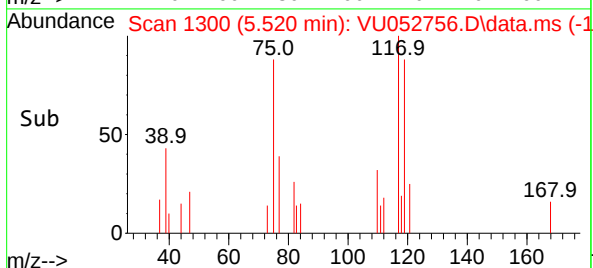
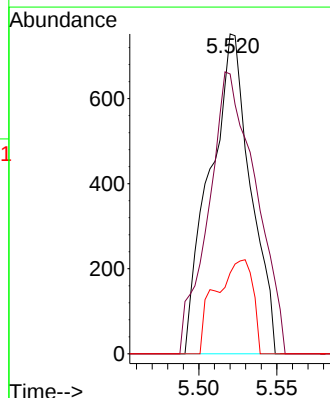
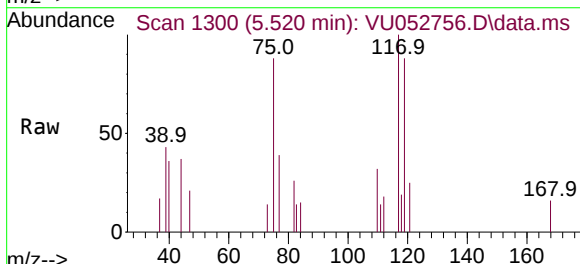
Tgt Ion: 117 Resp: 1361

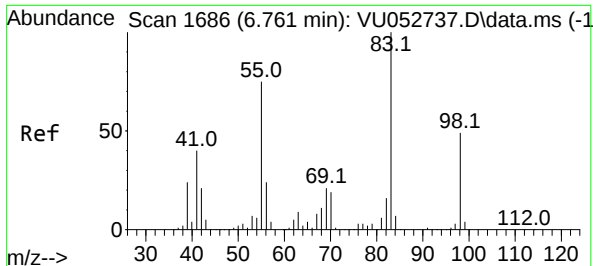
Ion Ratio Lower Upper

117 100

119 87.5 75.6 113.4

121 25.3 24.2 36.4





#39

Methylcyclohexane

Concen: 0.432 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

MDL06

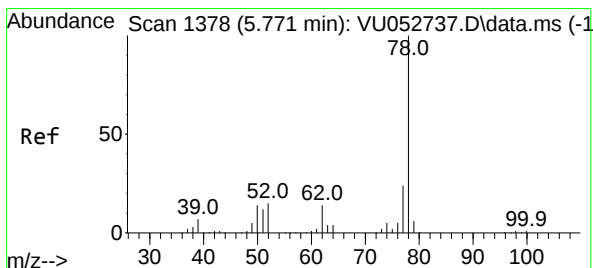
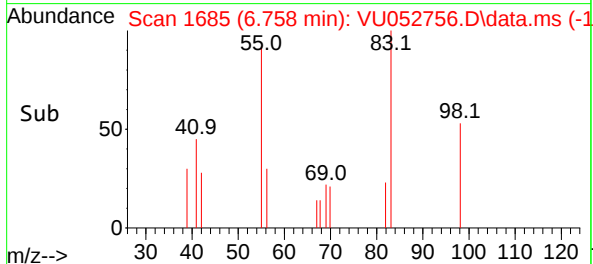
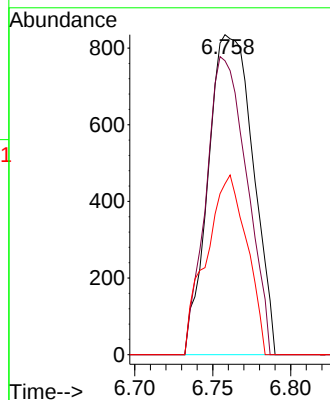
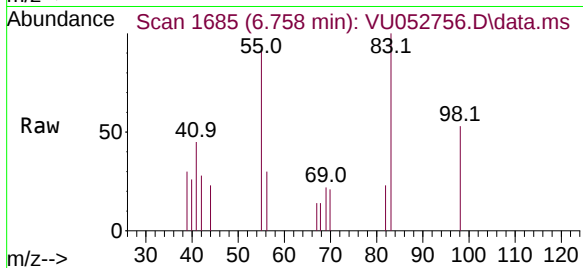
Tgt Ion: 83 Resp: 1671

Ion Ratio Lower Upper

83 100

55 91.9 60.4 90.6#

98 53.4 38.9 58.3



#40

Benzene

Concen: 0.440 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VU052756.D

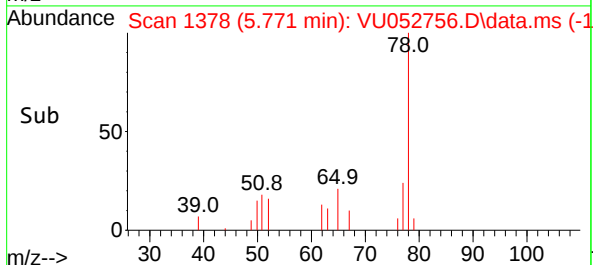
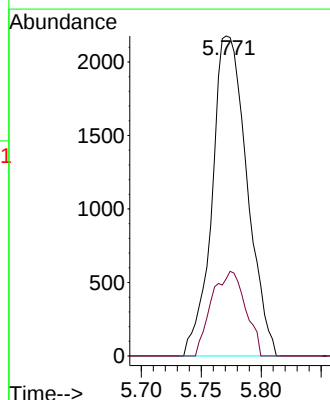
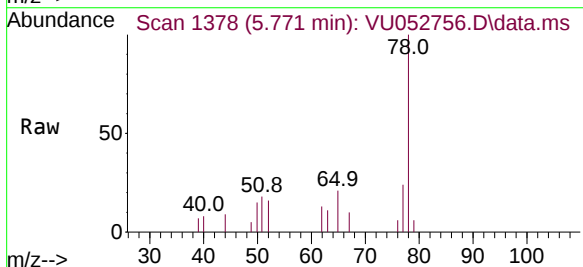
Acq: 20 Jan 2023 12:36

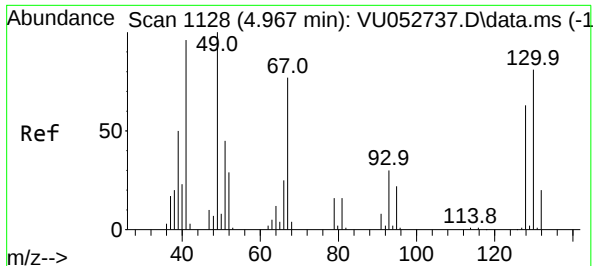
Tgt Ion: 78 Resp: 4413

Ion Ratio Lower Upper

78 100

77 24.1 18.9 28.3

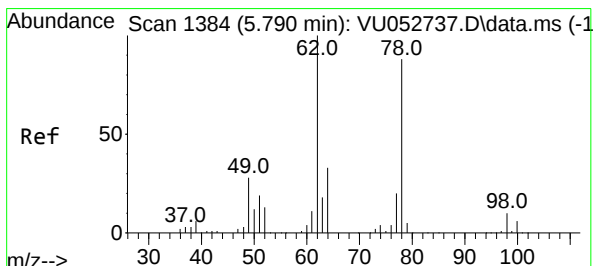
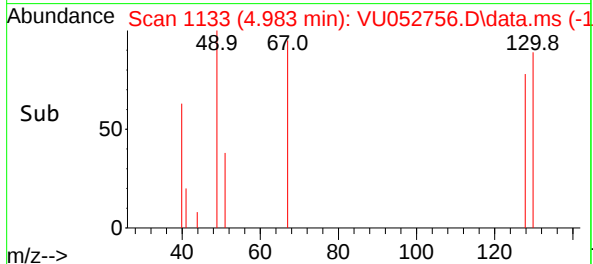
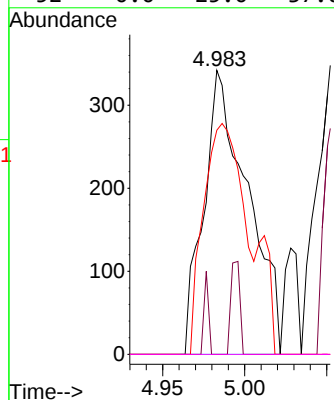
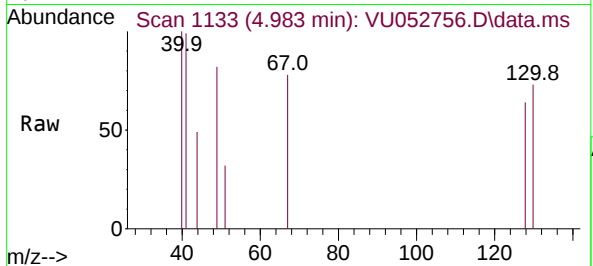




#41
Methacrylonitrile
Concen: 0.364 ug/l
RT: 4.983 min Scan# 1128
Delta R.T. 0.016 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

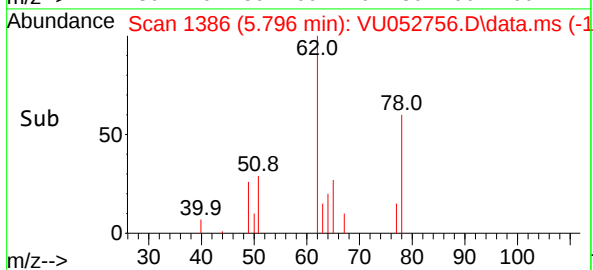
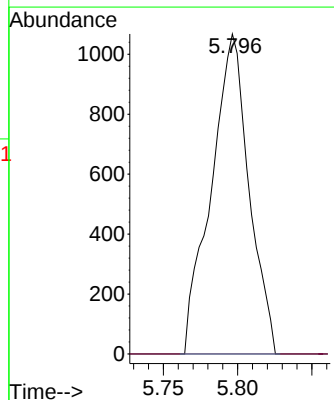
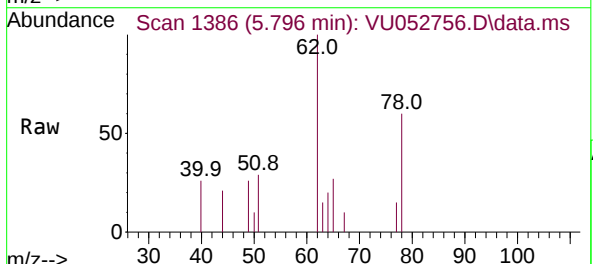
Instrument :
MSVOA_U
ClientSampleId :
MDL06

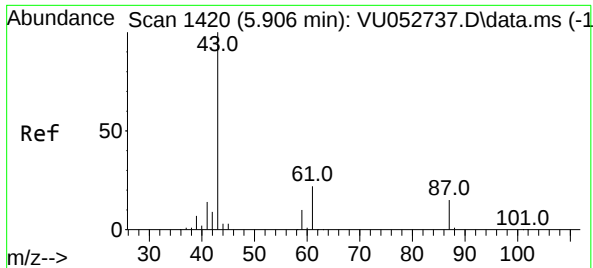
Tgt Ion: 41 Resp: 636
Ion Ratio Lower Upper
41 100
39 3.0 42.2 63.2#
67 73.4 65.0 97.6
52 0.0 25.0 37.6#



#42
1,2-Dichloroethane
Concen: 0.523 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.007 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 62 Resp: 1895
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.0





#43

Isopropyl Acetate

Concen: 0.398 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. 0.007 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

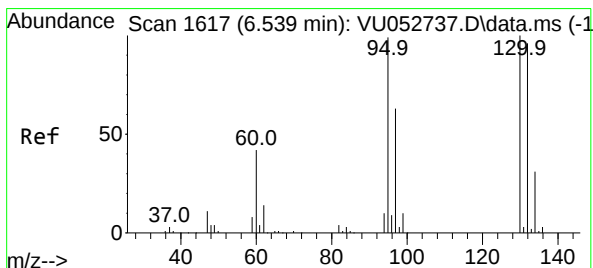
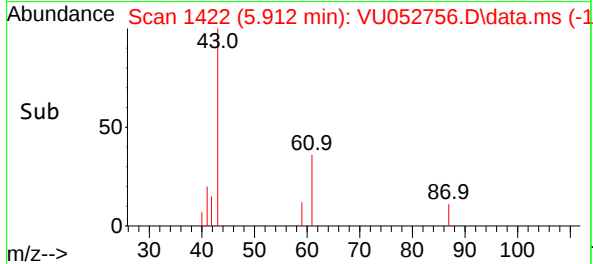
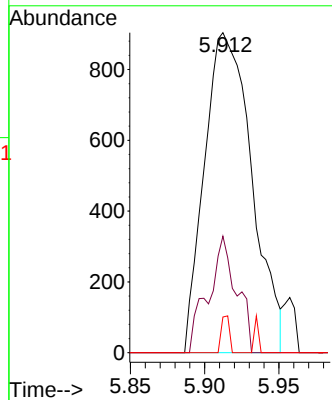
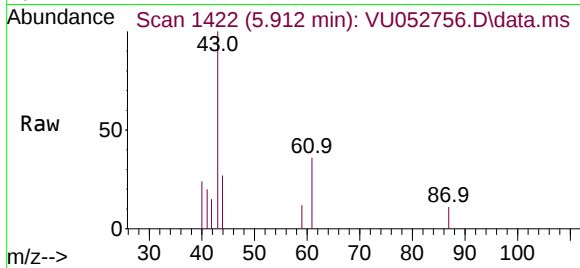
Instrument :

MSVOA_U

ClientSampleId :

MDL06

Tgt Ion: 43	Resp:	2004
Ion	Ratio	Lower Upper
43	100	
61	21.8	18.1 27.1
87	2.0	11.7 17.5#



#44

Trichloroethene

Concen: 0.466 ug/l

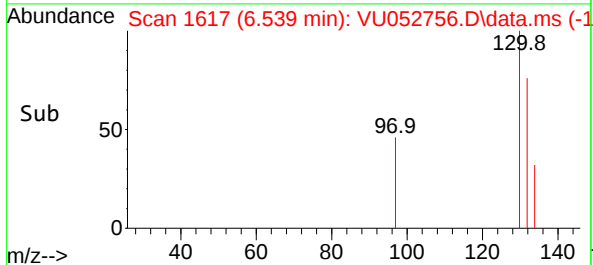
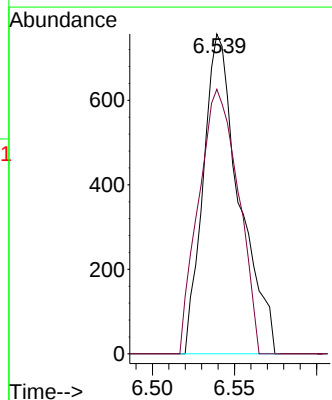
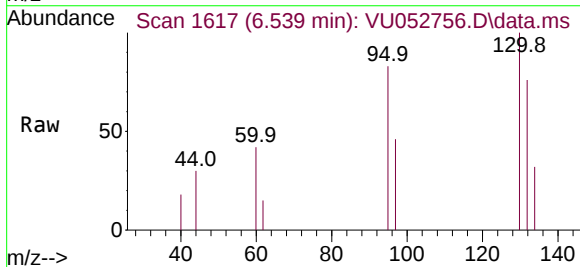
RT: 6.539 min Scan# 1617

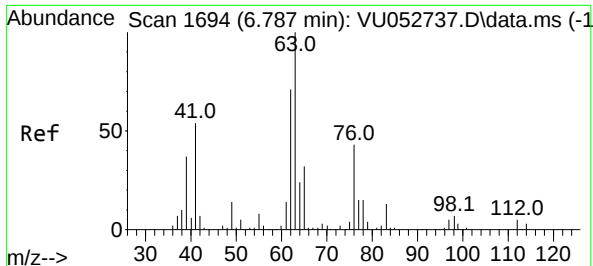
Delta R.T. 0.000 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Tgt Ion: 130	Resp:	1156
Ion	Ratio	Lower Upper
130	100	
95	82.7	0.0 198.2





#45

1,2-Dichloropropane

Concen: 0.394 ug/l

RT: 6.784 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

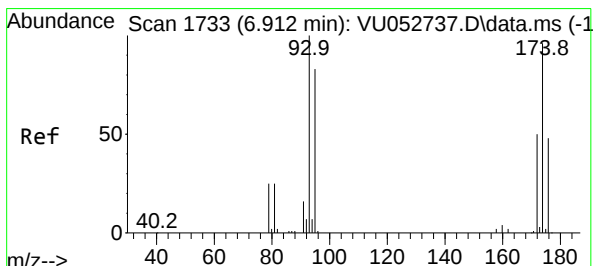
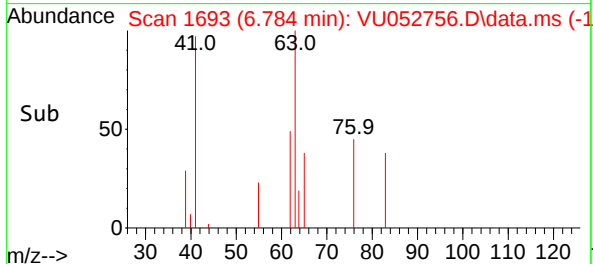
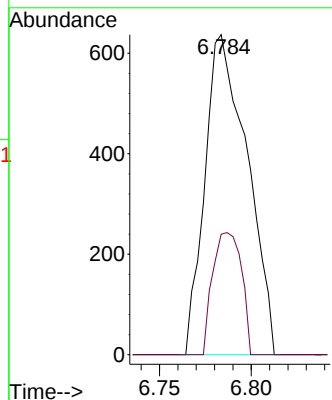
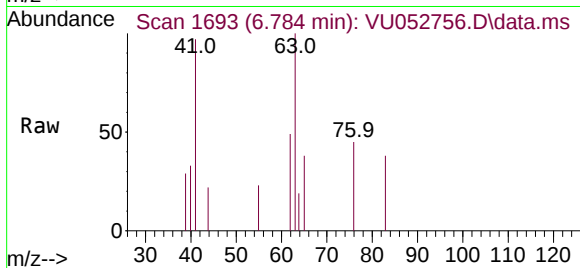
MDL06

Tgt Ion: 63 Resp: 1019

Ion Ratio Lower Upper

63 100

65 37.7 26.0 39.0



#46

Dibromomethane

Concen: 0.419 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.010 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

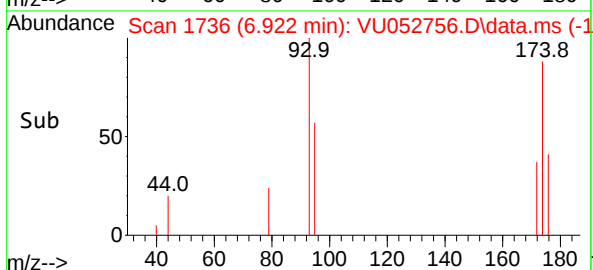
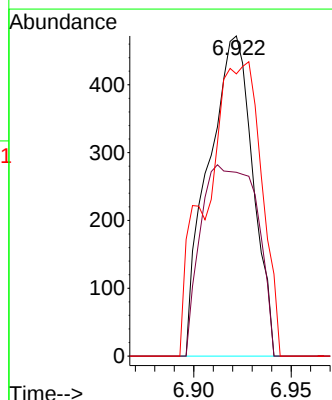
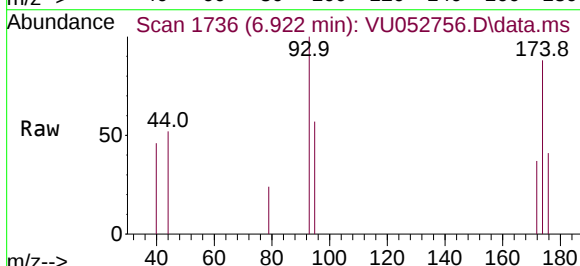
Tgt Ion: 93 Resp: 750

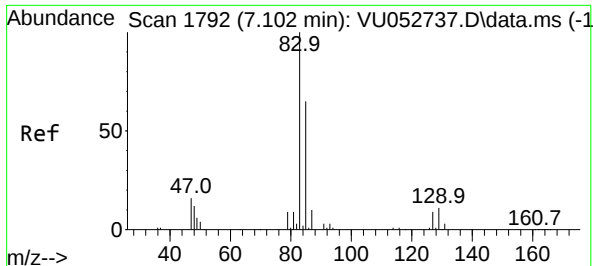
Ion Ratio Lower Upper

93 100

95 75.3 66.6 99.8

174 113.2 78.6 117.8





#47

Bromodichloromethane

Concen: 0.474 ug/l

RT: 7.099 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

MDL06

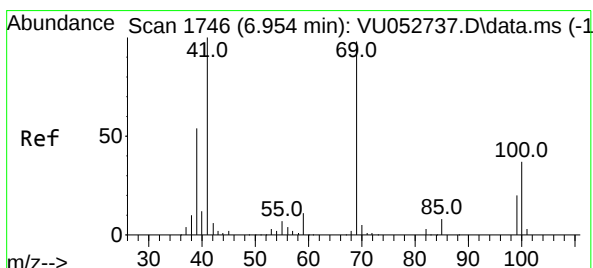
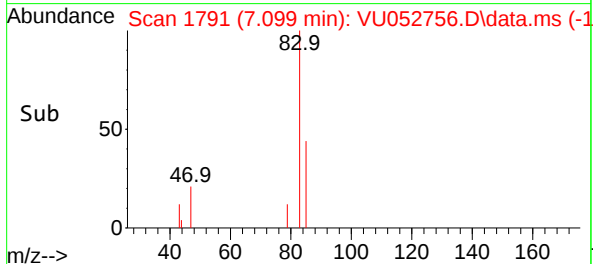
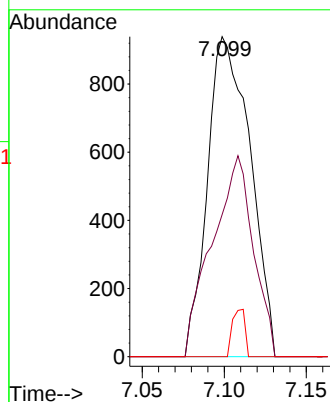
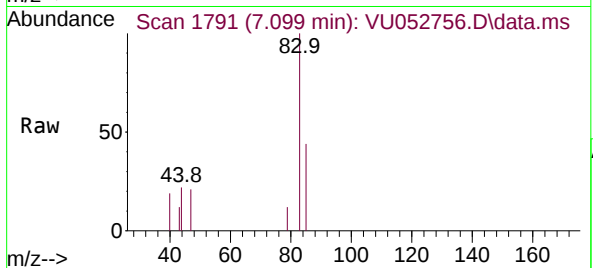
Tgt Ion: 83 Resp: 1698

Ion Ratio Lower Upper

83 100

85 44.4 51.6 77.4#

127 0.0 6.9 10.3#



#48

Methyl methacrylate

Concen: 0.289 ug/l

RT: 6.957 min Scan# 1747

Delta R.T. 0.003 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

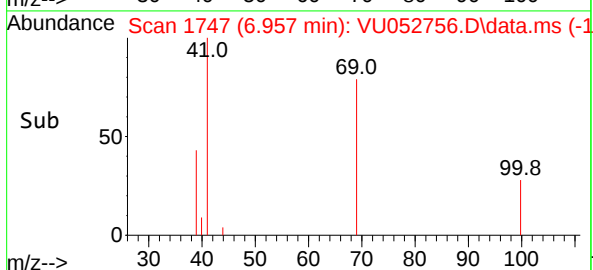
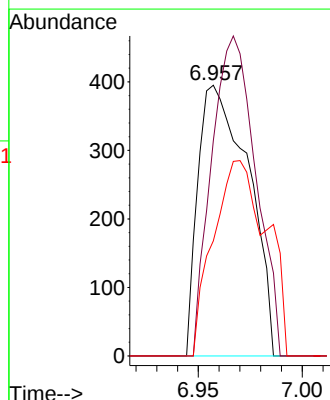
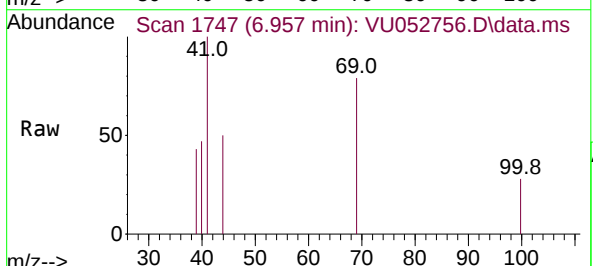
Tgt Ion: 41 Resp: 664

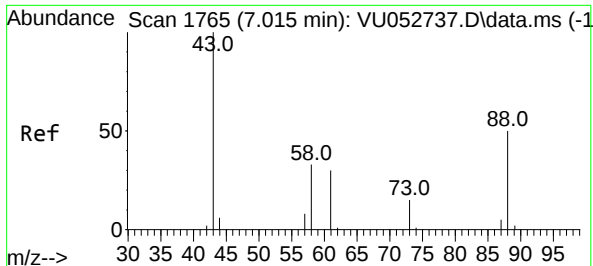
Ion Ratio Lower Upper

41 100

69 103.9 77.2 115.8

39 76.4 42.9 64.3#





#49

1,4-Dioxane

Concen: 1.913 ug/l

RT: 7.018 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

MDL06

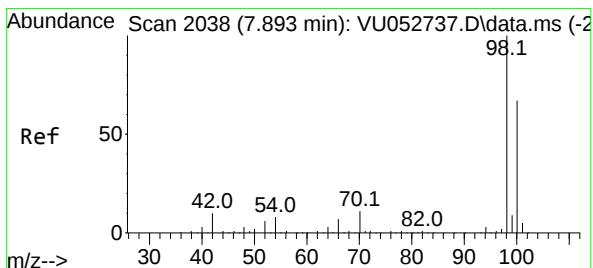
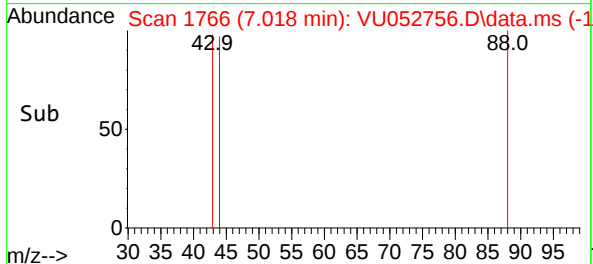
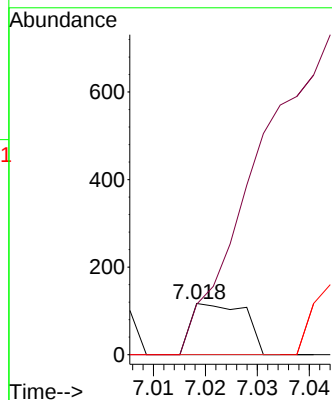
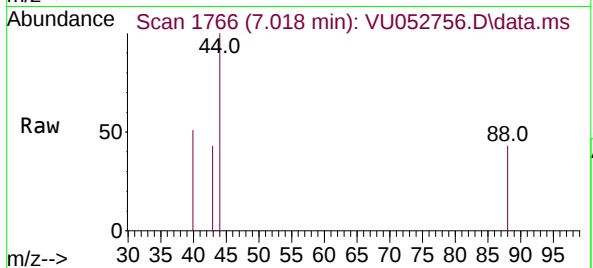
Tgt Ion: 88 Resp: 85

Ion Ratio Lower Upper

88 100

43 0.0 374.7 562.1#

58 0.0 59.2 88.8#



#50

Toluene-d8

Concen: 46.734 ug/l

RT: 7.893 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VU052756.D

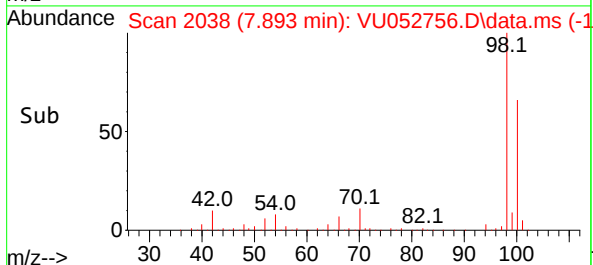
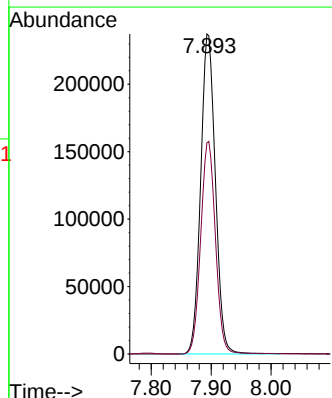
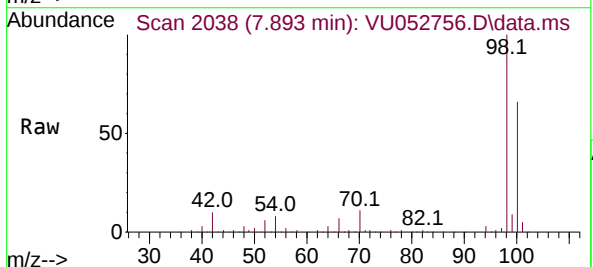
Acq: 20 Jan 2023 12:36

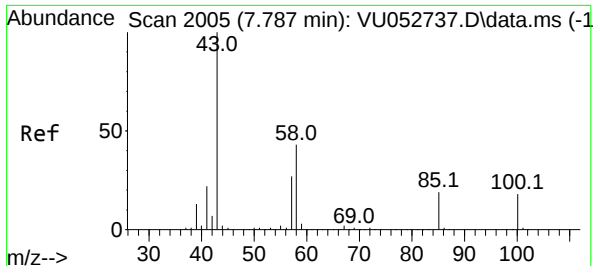
Tgt Ion: 98 Resp: 405775

Ion Ratio Lower Upper

98 100

100 66.4 53.7 80.5

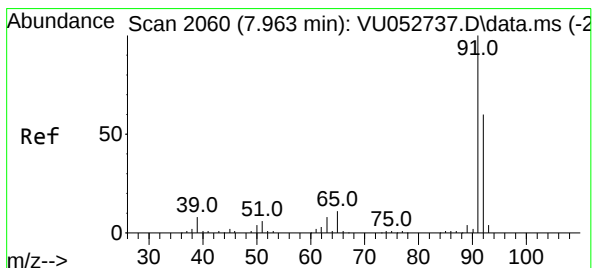
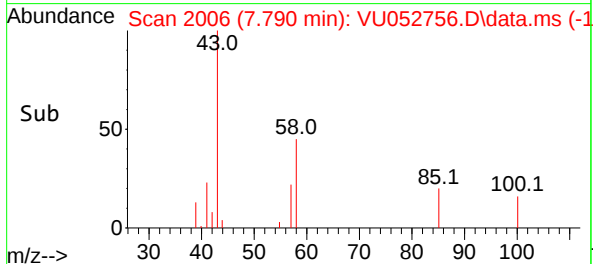
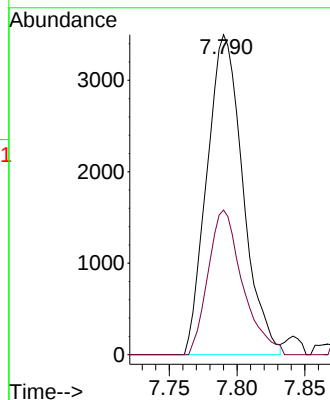
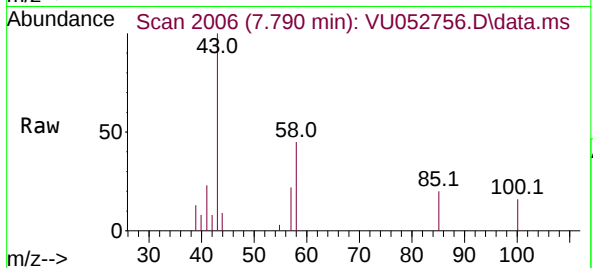




#51
4-Methyl-2-Pentanone
Concen: 1.983 ug/l
RT: 7.790 min Scan# 2005
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

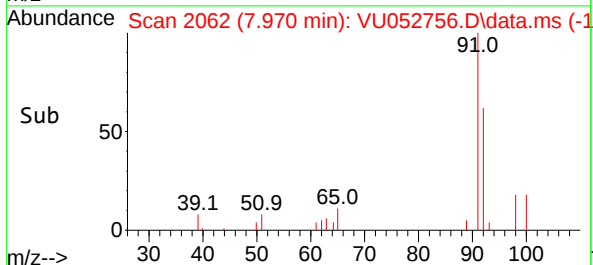
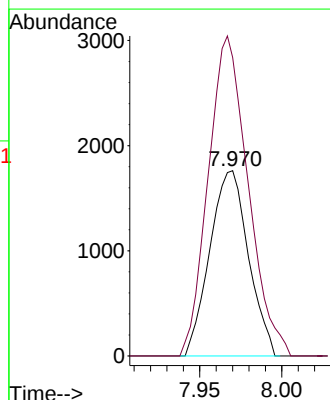
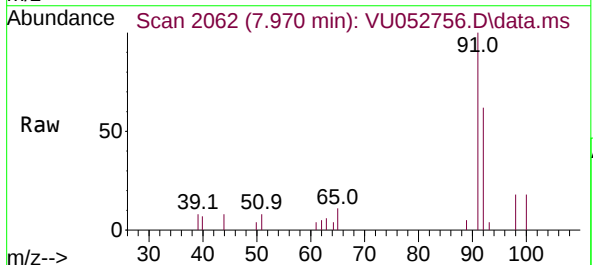
Instrument :
MSVOA_U
ClientSampleId :
MDL06

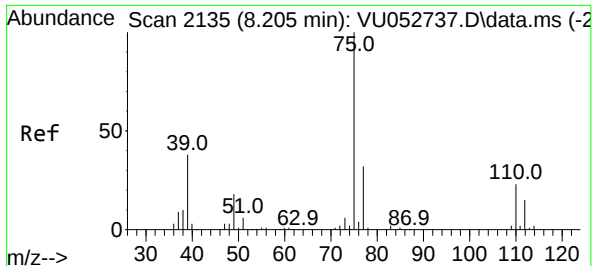
Tgt Ion: 43 Resp: 6459
Ion Ratio Lower Upper
43 100
58 43.3 34.6 52.0



#52
Toluene
Concen: 0.474 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.007 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 92 Resp: 2878
Ion Ratio Lower Upper
92 100
91 178.1 134.9 202.3

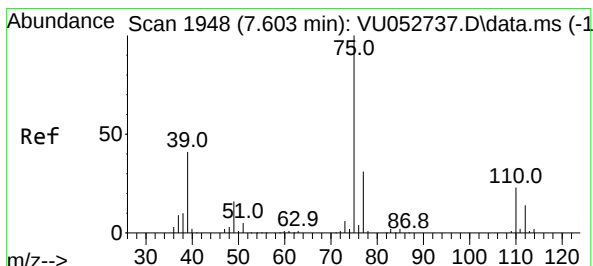
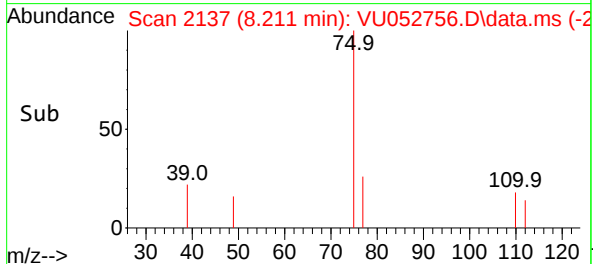
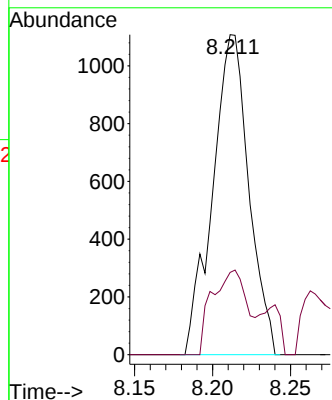
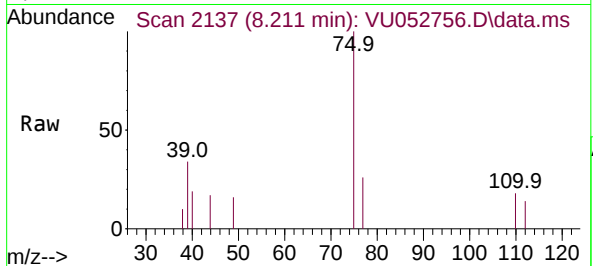




#53
 t-1,3-Dichloropropene
 Concen: 0.480 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.007 min
 Lab File: VU052756.D
 Acq: 20 Jan 2023 12:36

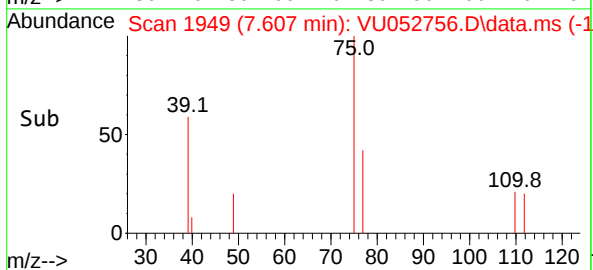
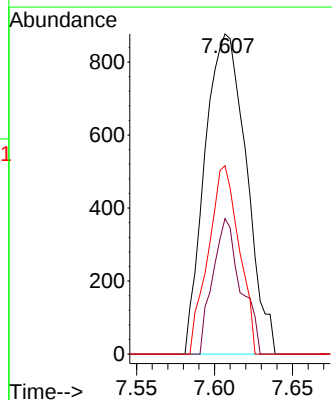
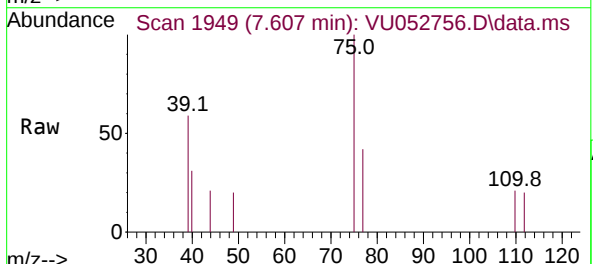
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

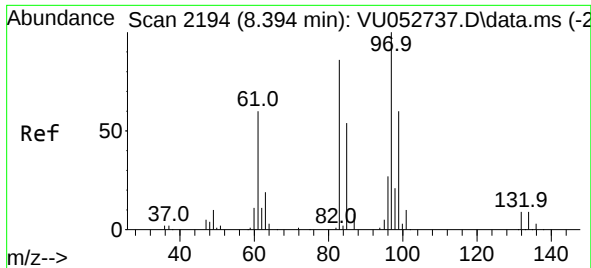
Tgt Ion: 75 Resp: 1796
 Ion Ratio Lower Upper
 75 100
 77 25.7 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 0.406 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.003 min
 Lab File: VU052756.D
 Acq: 20 Jan 2023 12:36

Tgt Ion: 75 Resp: 1620
 Ion Ratio Lower Upper
 75 100
 77 42.3 25.0 37.6#
 39 58.8 32.9 49.3#

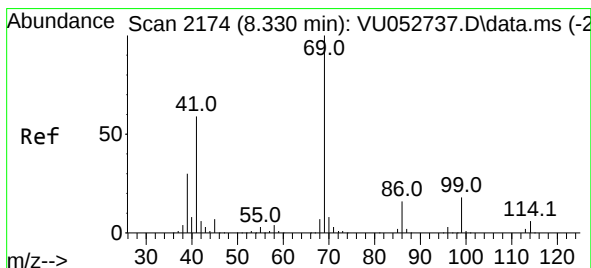
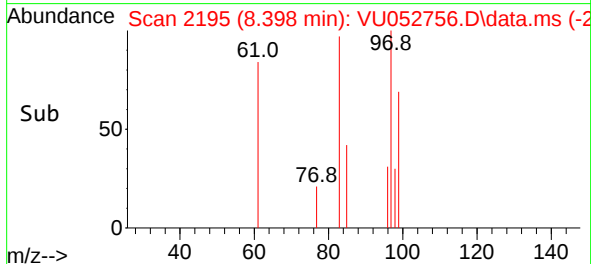
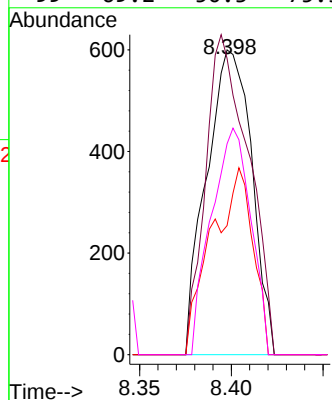
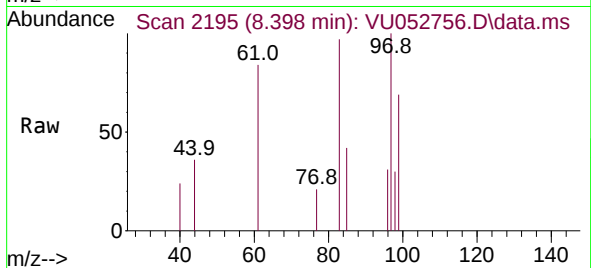




#55
1,1,2-Trichloroethane
Concen: 0.416 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. 0.004 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

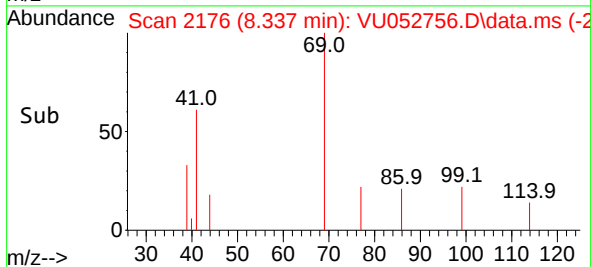
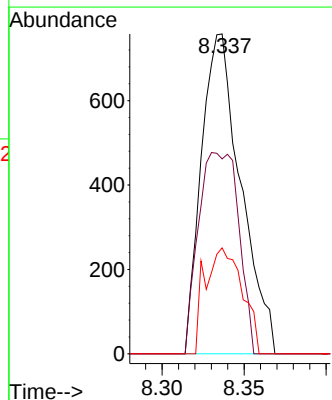
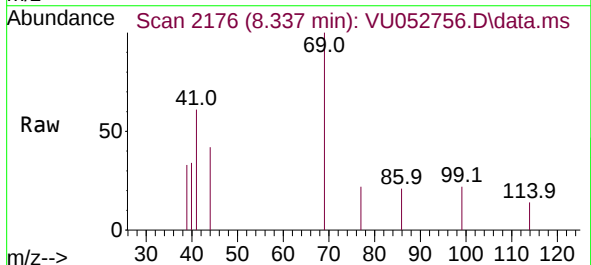
Instrument :
MSVOA_U
ClientSampleId :
MDL06

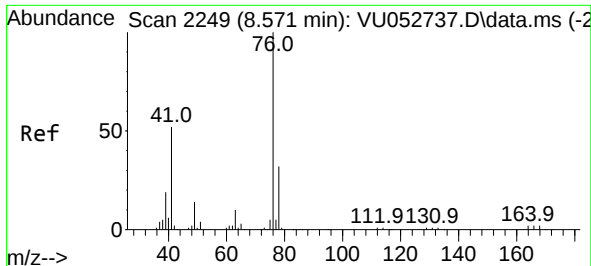
Tgt Ion: 97	Resp: 1029
Ion Ratio	Lower Upper
97 100	
83 97.2	69.2 103.8
85 42.3	43.8 65.8#
99 69.2	50.3 75.5



#56
Ethyl methacrylate
Concen: 0.363 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.007 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 69	Resp:	1264	
Ion Ratio	Lower	Upper	
69 100			
41 64.1	47.6	71.4	
39 31.3	24.3	36.5	

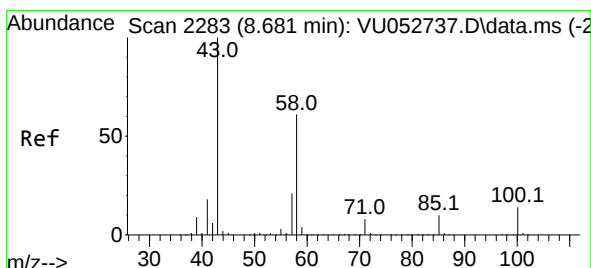
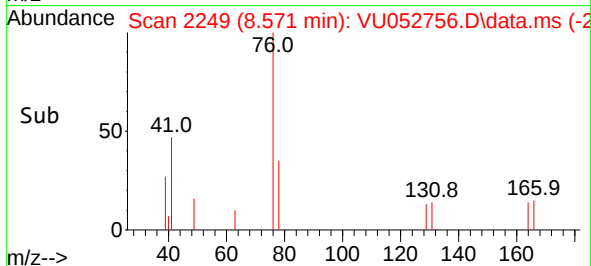
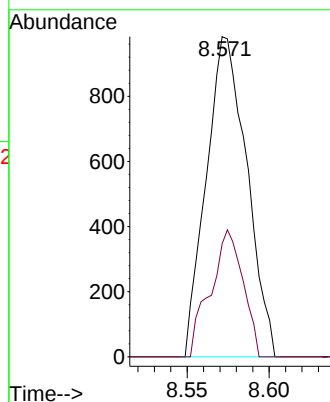
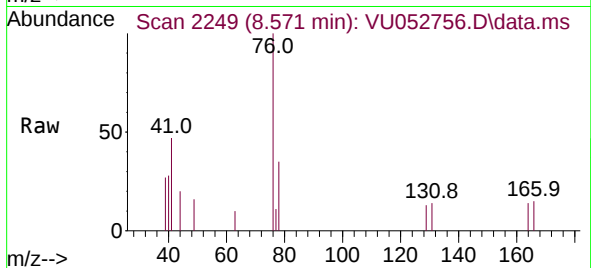




#57
1,3-Dichloropropane
Concen: 0.388 ug/l
RT: 8.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

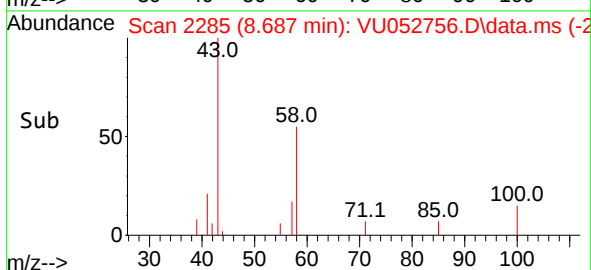
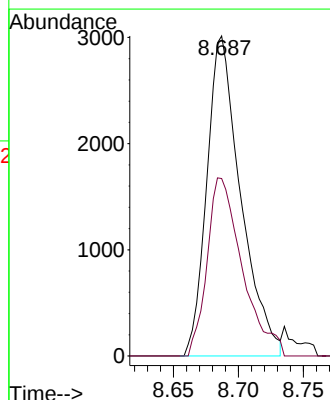
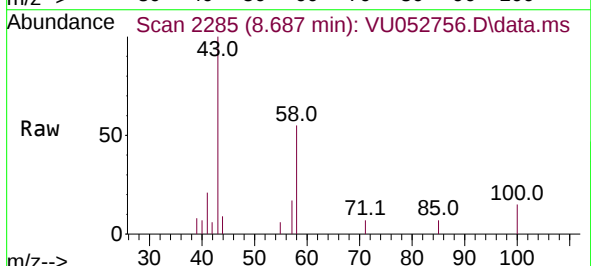
Instrument :
MSVOA_U
ClientSampleId :
MDL06

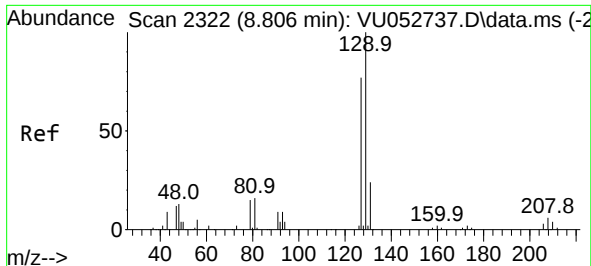
Tgt Ion: 76 Resp: 1683
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4



#59
2-Hexanone
Concen: 2.177 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.007 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 43 Resp: 5463
Ion Ratio Lower Upper
43 100
58 57.6 29.8 89.5

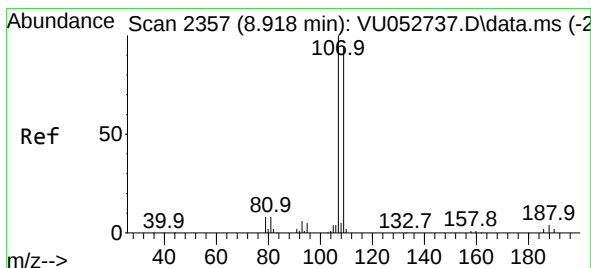
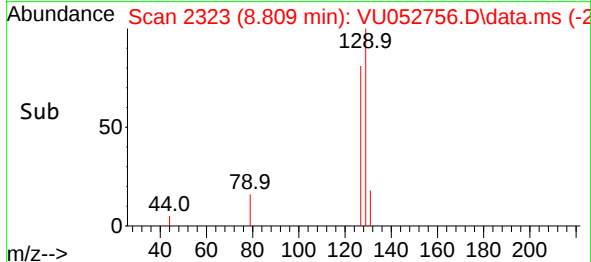
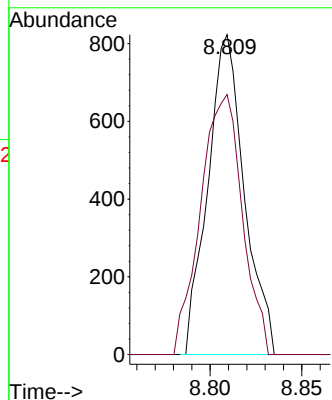
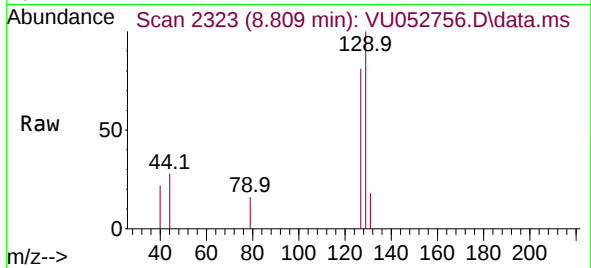




#60
Dibromochloromethane
Concen: 0.420 ug/l
RT: 8.809 min Scan# 21141
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

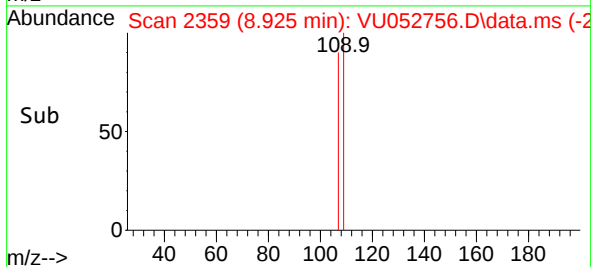
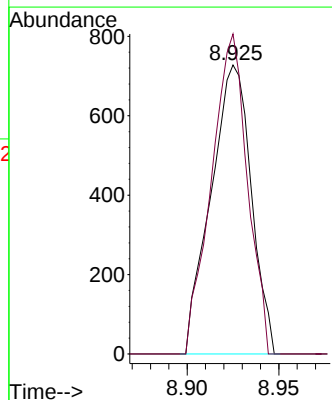
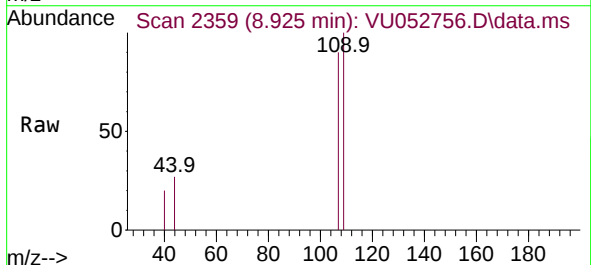
Instrument :
MSVOA_U
ClientSampleId :
MDL06

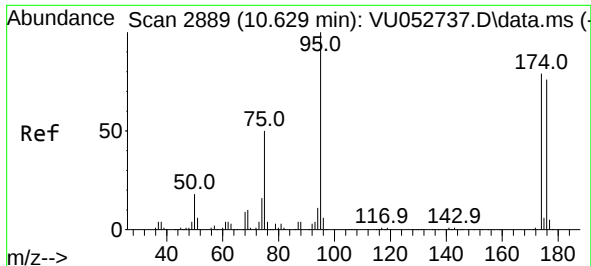
Tgt Ion:129 Resp: 1141
Ion Ratio Lower Upper
129 100
127 93.1 39.1 117.2



#61
1,2-Dibromoethane
Concen: 0.429 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.007 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion:107 Resp: 1114
Ion Ratio Lower Upper
107 100
109 99.2 75.0 112.6

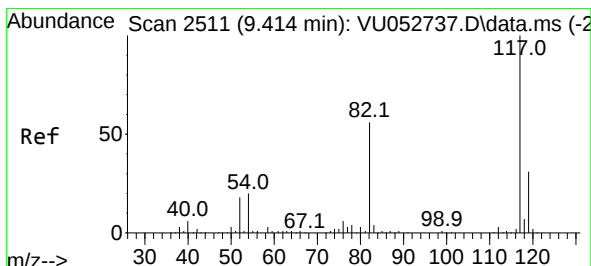
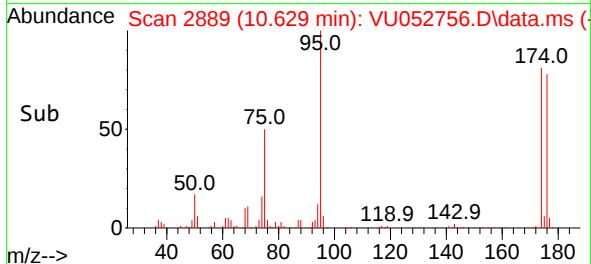
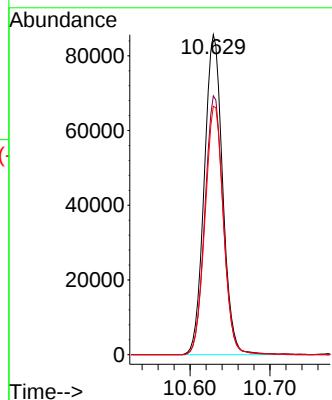
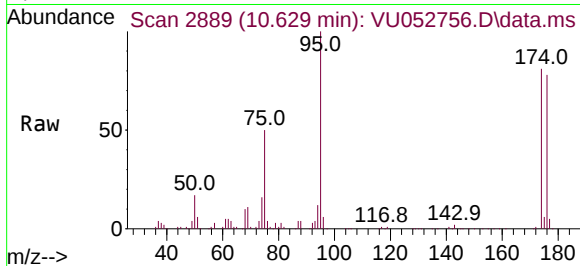




#62
4-Bromofluorobenzene
Concen: 43.169 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

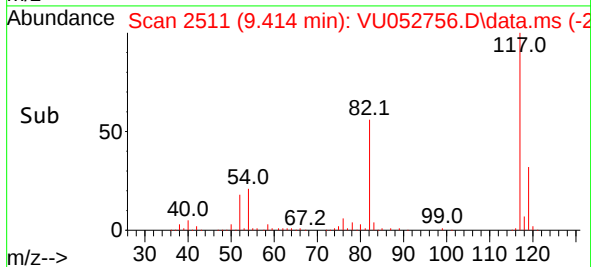
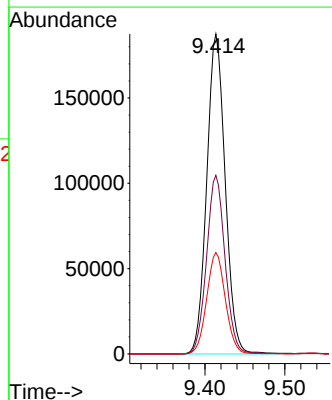
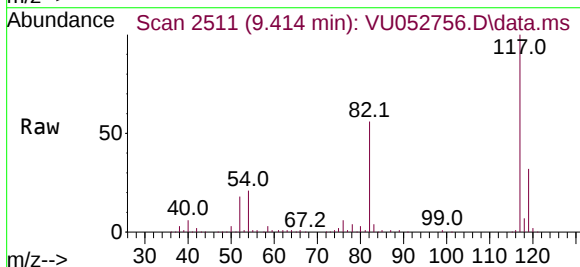
Instrument :
MSVOA_U
ClientSampleId :
MDL06

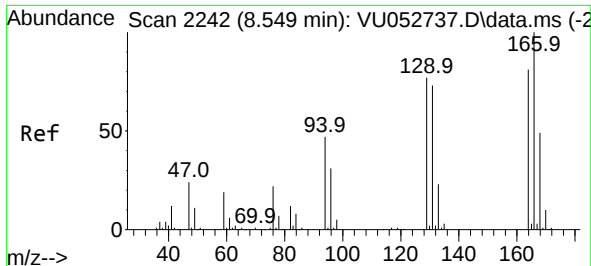
Tgt Ion: 95 Resp: 136919
Ion Ratio Lower Upper
95 100
174 80.9 0.0 158.6
176 77.9 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 117 Resp: 301177
Ion Ratio Lower Upper
117 100
82 55.8 44.7 67.1
119 31.7 25.0 37.6

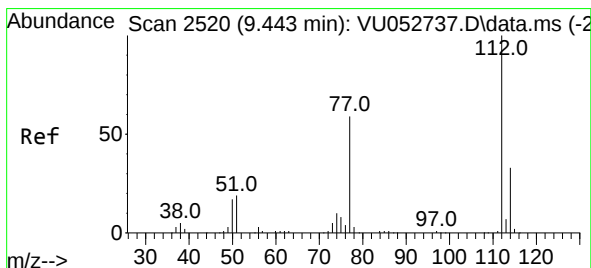
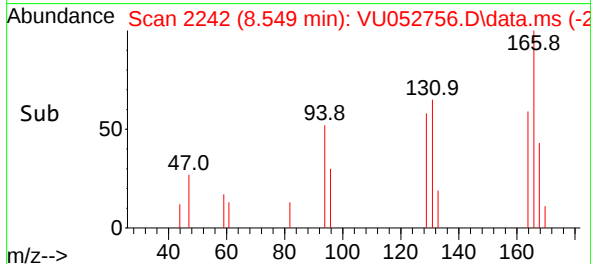
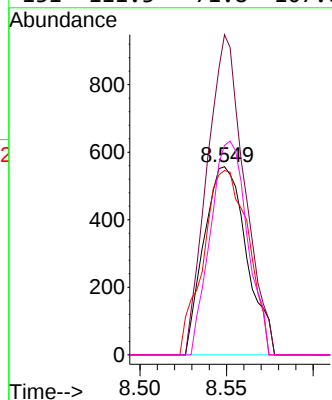
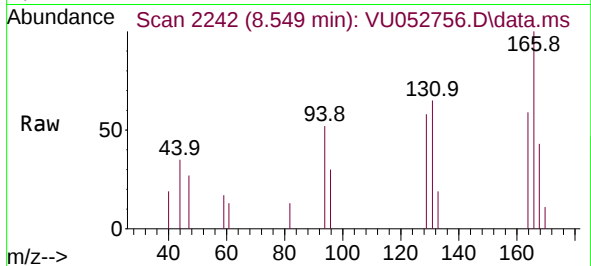




#64
Tetrachloroethene
Concen: 0.456 ug/l
RT: 8.549 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

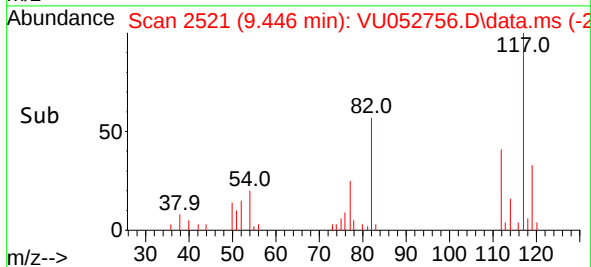
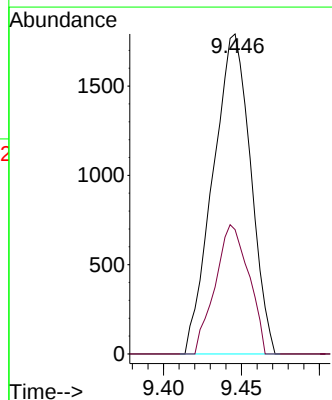
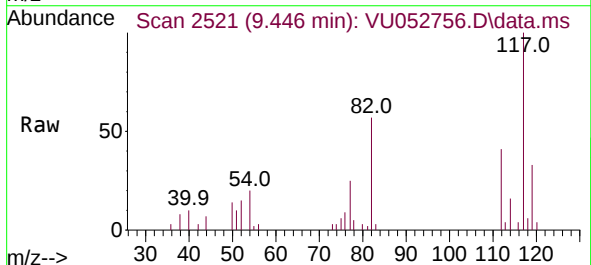
Instrument :
MSVOA_U
ClientSampleId :
MDL06

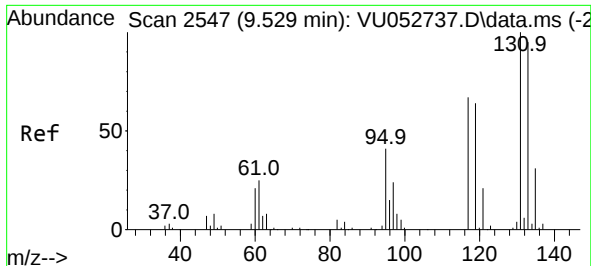
Tgt Ion:164 Resp: 954
Ion Ratio Lower Upper
164 100
166 170.2 98.9 148.3#
129 98.0 76.0 114.0
131 111.3 71.8 107.6#



#65
Chlorobenzene
Concen: 0.472 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion:112 Resp: 3008
Ion Ratio Lower Upper
112 100
114 38.8 26.1 39.1

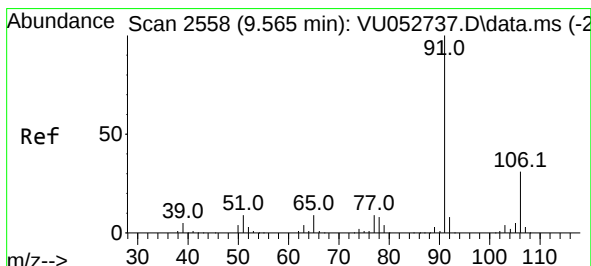
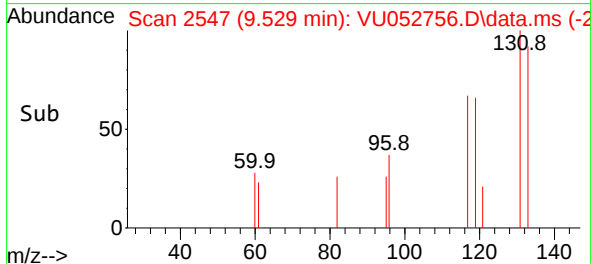
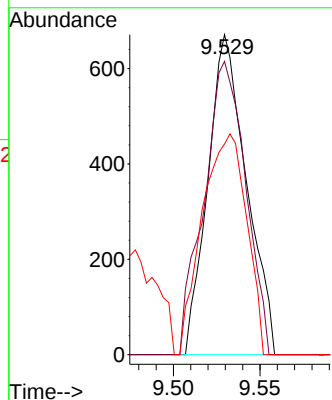
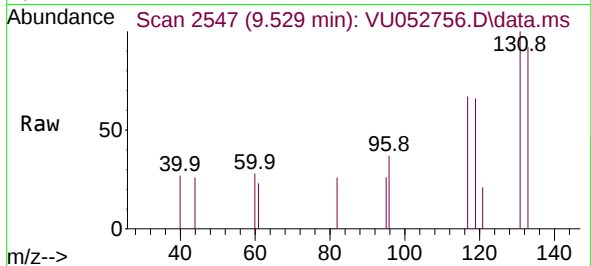




#66
1,1,1,2-Tetrachloroethane
Concen: 0.435 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

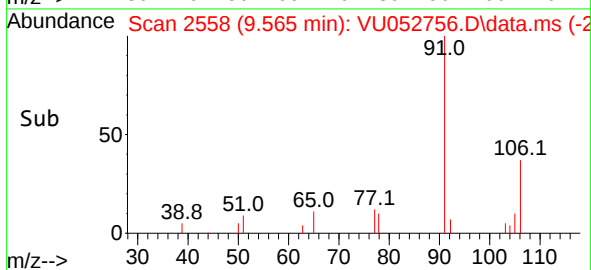
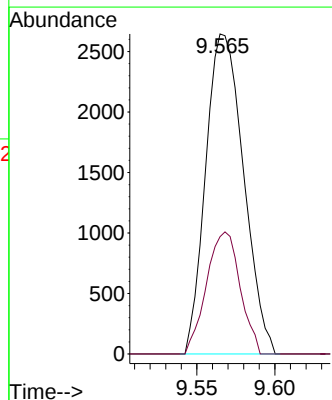
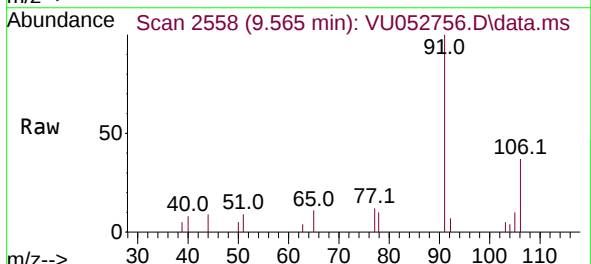
Instrument :
MSVOA_U
ClientSampleId :
MDL06

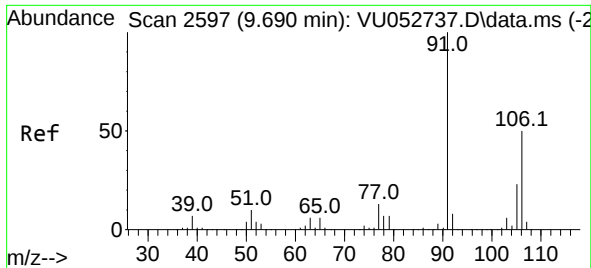
Tgt Ion:131 Resp: 1039
Ion Ratio Lower Upper
131 100
133 99.1 48.4 145.0
119 0.0 32.1 96.3#



#67
Ethyl Benzene
Concen: 0.414 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 91 Resp: 4458
Ion Ratio Lower Upper
91 100
106 36.7 24.6 37.0

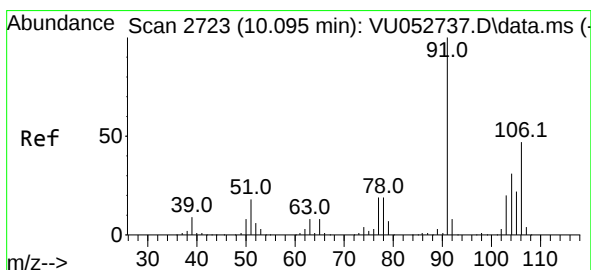
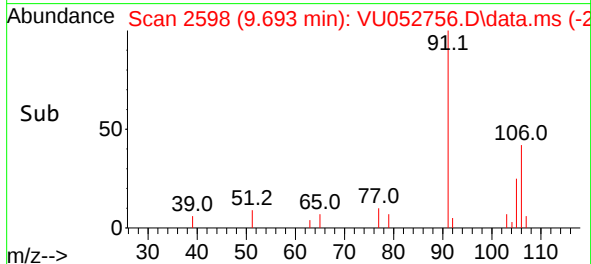
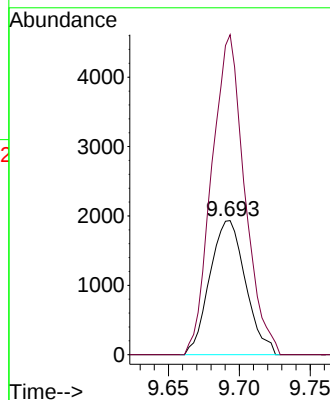
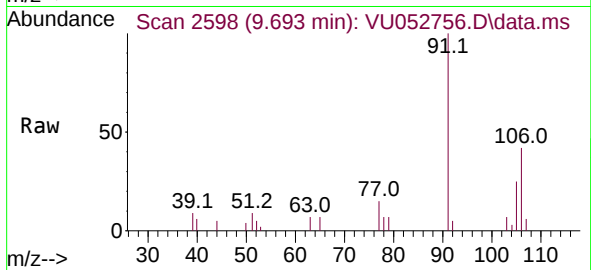




#68
m/p-Xylenes
Concen: 0.812 ug/l
RT: 9.693 min Scan# 2597
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

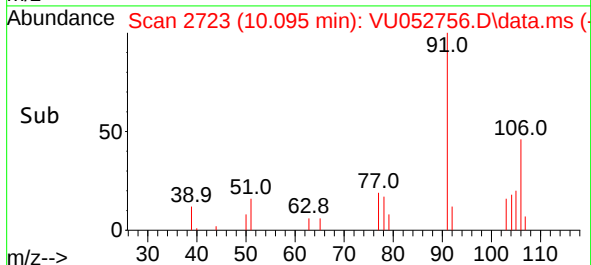
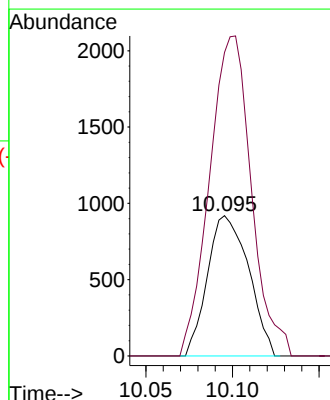
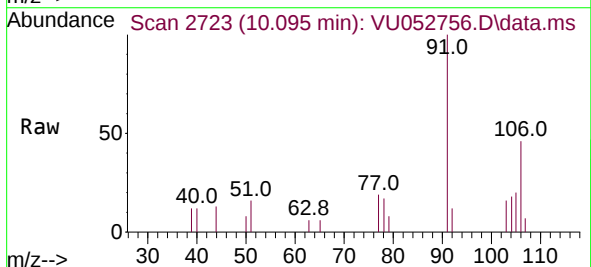
Instrument :
MSVOA_U
ClientSampleId :
MDL06

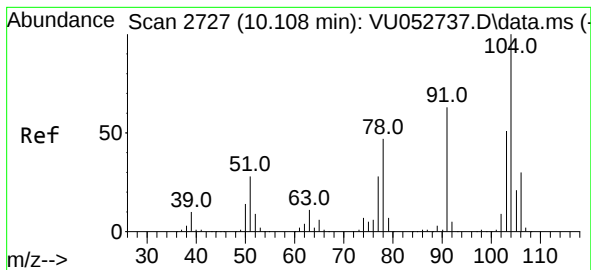
Tgt Ion:106 Resp: 3395
Ion Ratio Lower Upper
106 100
91 219.7 160.8 241.2



#69
o-Xylene
Concen: 0.380 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion:106 Resp: 1519
Ion Ratio Lower Upper
106 100
91 231.5 107.9 323.7





#70

Styrene

Concen: 0.353 ug/l

RT: 10.118 min Scan# 21

Delta R.T. 0.010 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

MDL06

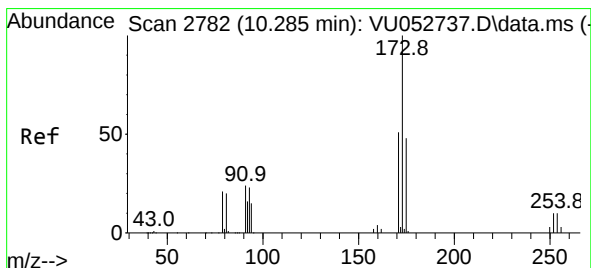
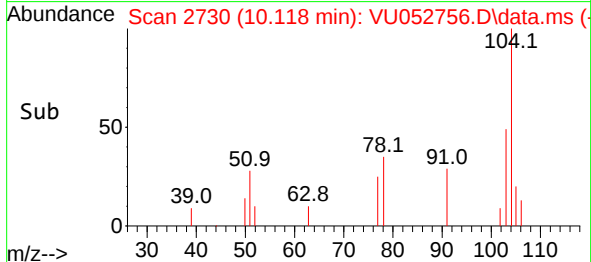
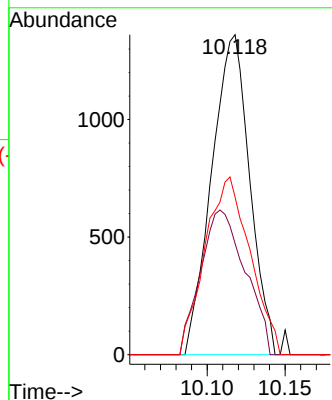
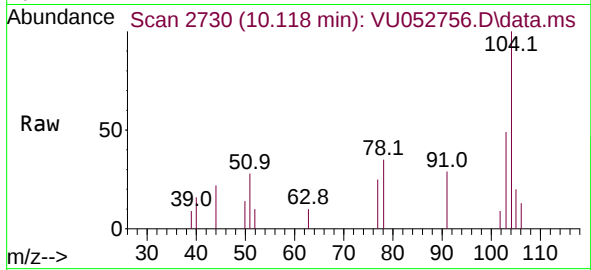
Tgt Ion:104 Resp: 2312

Ion Ratio Lower Upper

104 100

78 53.2 39.9 59.9

103 65.9 43.4 65.2#



#71

Bromoform

Concen: 0.491 ug/l

RT: 10.288 min Scan# 2783

Delta R.T. 0.003 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

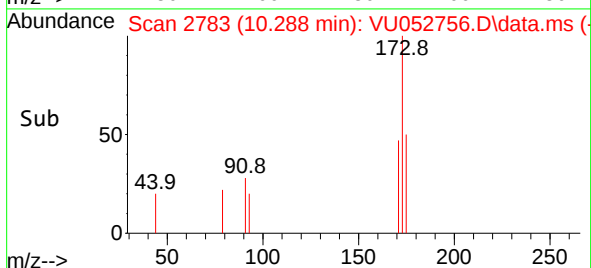
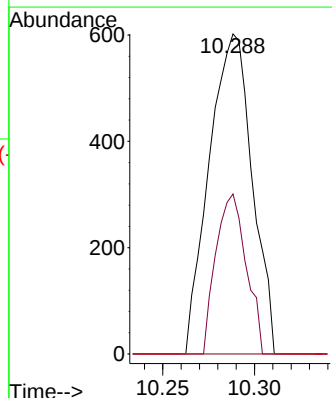
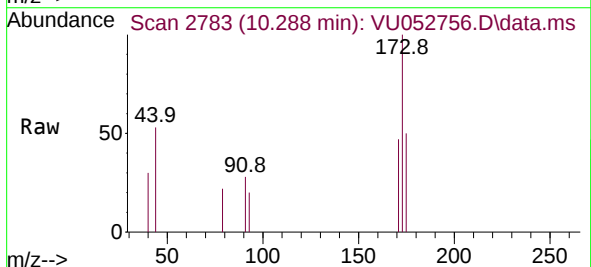
Tgt Ion:173 Resp: 980

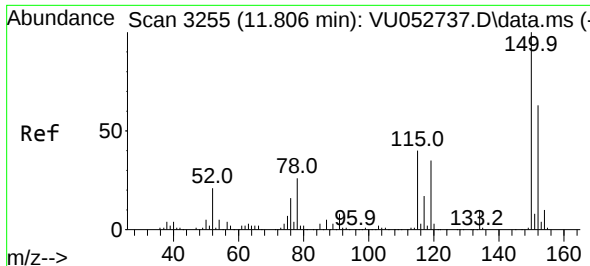
Ion Ratio Lower Upper

173 100

175 35.2 24.1 72.2

254 0.0 0.0 0.0

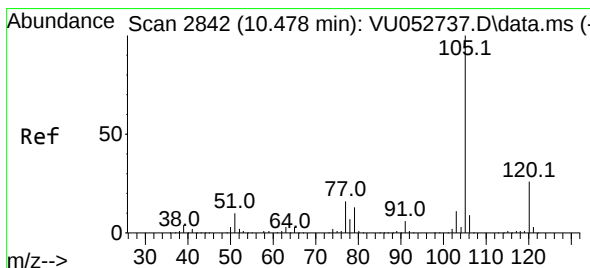
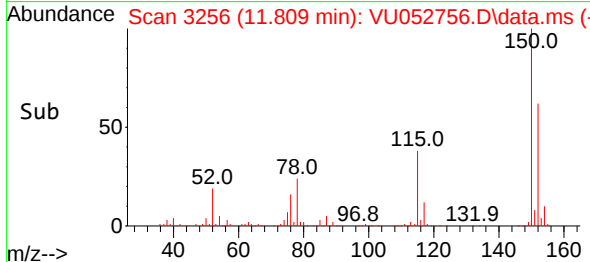
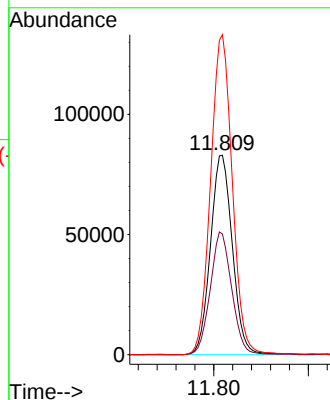
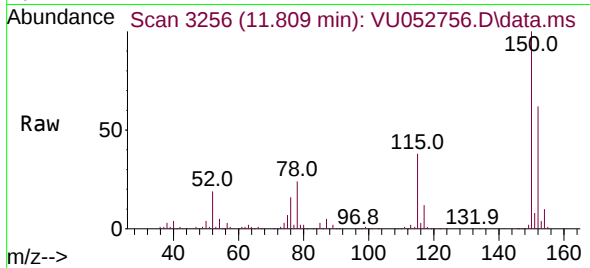




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

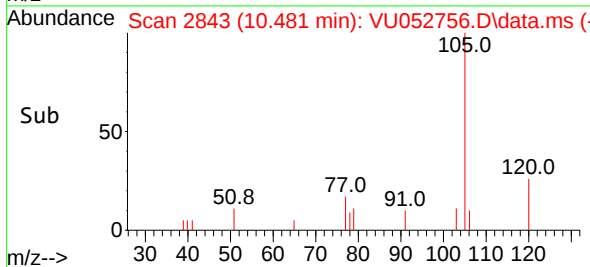
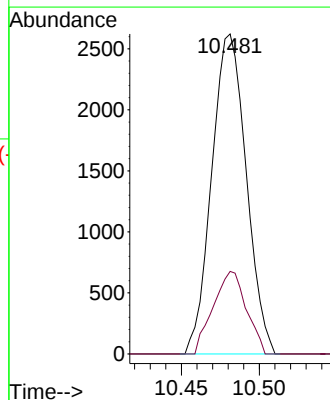
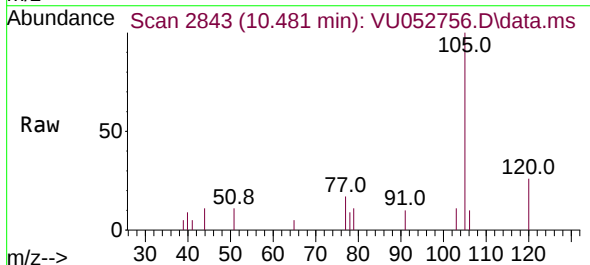
Instrument :
MSVOA_U
ClientSampleId :
MDL06

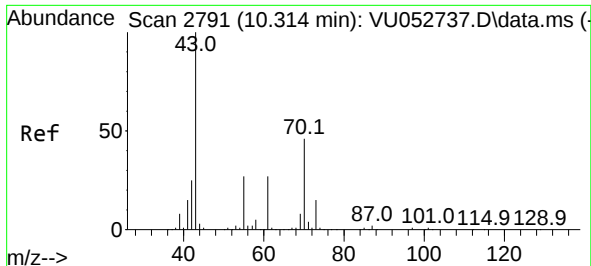
Tgt Ion:152 Resp: 133481
Ion Ratio Lower Upper
152 100
115 60.2 41.7 125.1
150 158.9 0.0 349.2



#73
Isopropylbenzene
Concen: 0.459 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion:105 Resp: 4035
Ion Ratio Lower Upper
105 100
120 24.7 13.2 39.5

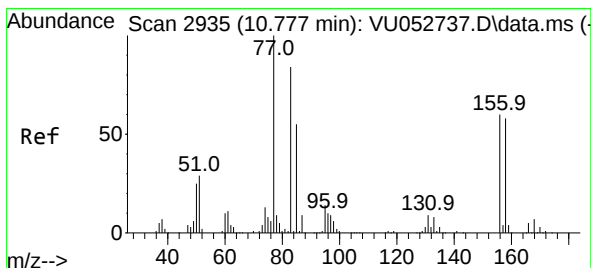
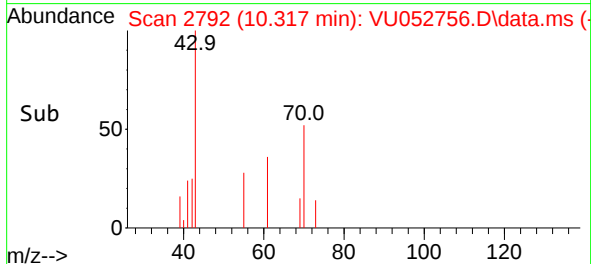
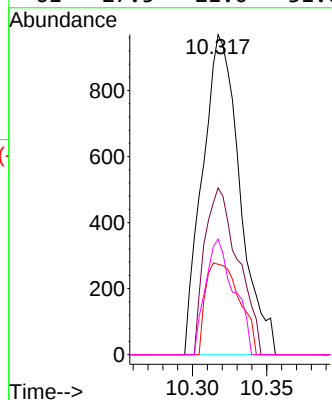
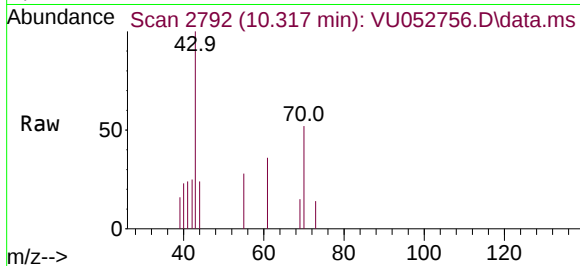




#74
N-amy1 acetate
Concen: 0.506 ug/l
RT: 10.317 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

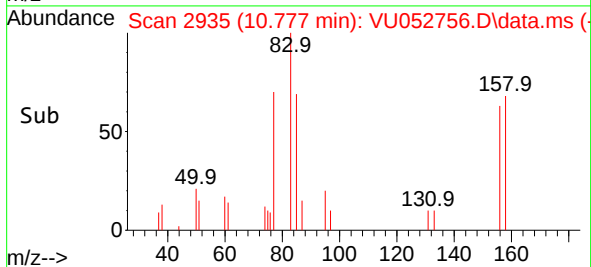
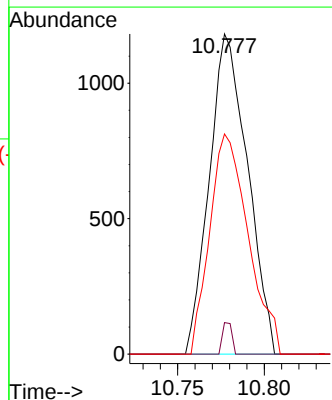
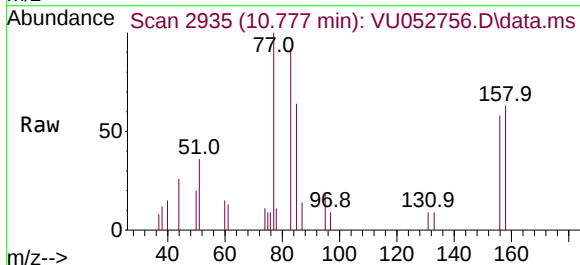
Instrument :
MSVOA_U
ClientSampleId :
MDL06

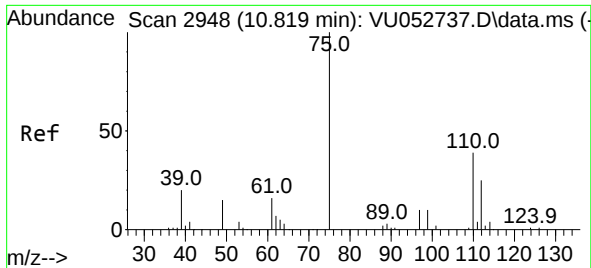
Tgt Ion: 43	Resp: 1696
Ion Ratio	Lower Upper
43 100	
70 46.8	37.9 56.9
55 25.9	21.9 32.9
61 27.5	21.0 31.6



#75
1,1,2,2-Tetrachloroethane
Concen: 0.520 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 83	Resp: 1813
Ion Ratio	Lower Upper
83 100	
131 2.4	5.0 14.9#
85 69.3	32.3 96.8

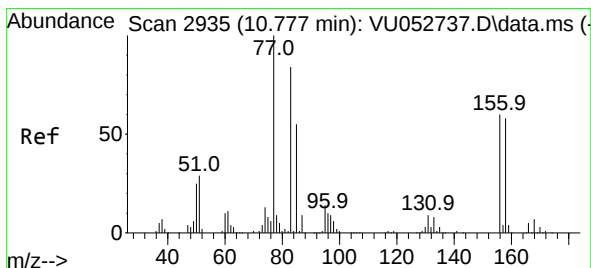
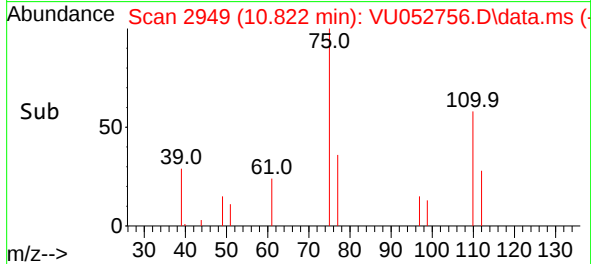
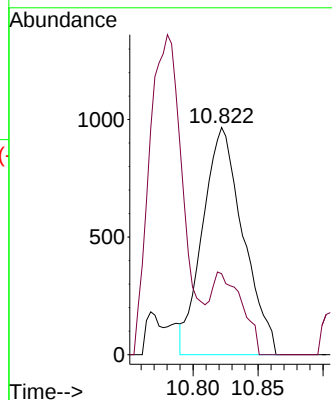
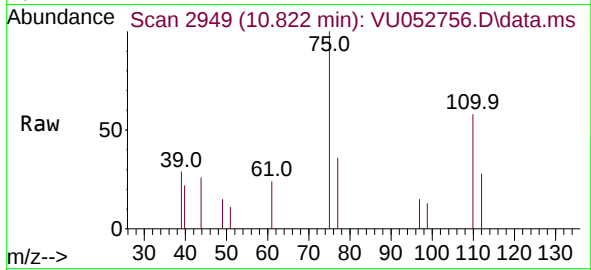




#76
1,2,3-Trichloropropane
Concen: 0.574 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

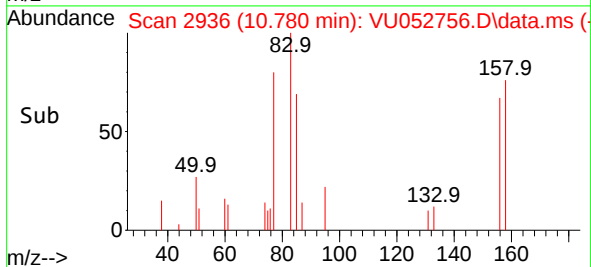
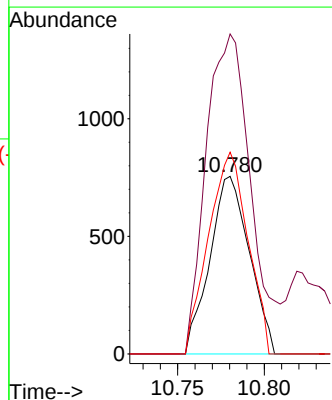
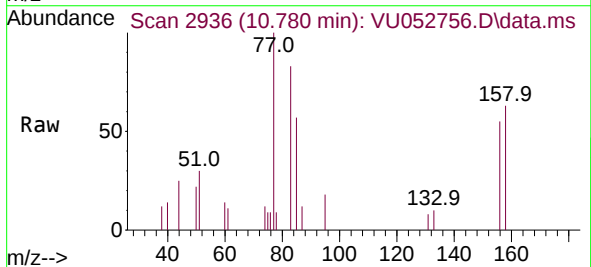
Instrument :
MSVOA_U
ClientSampleId :
MDL06

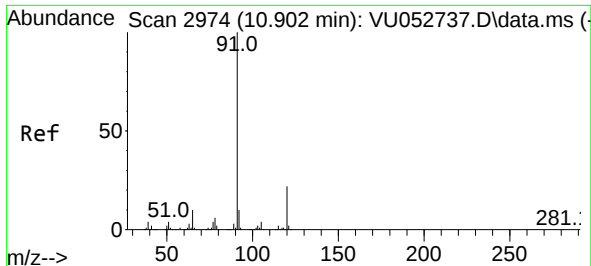
Tgt Ion: 75 Resp: 2090
Ion Ratio Lower Upper
75 100
77 27.7 15.0 45.1



#77
Bromobenzene
Concen: 0.528 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 156 Resp: 1201
Ion Ratio Lower Upper
156 100
77 203.4 83.8 251.4
158 113.3 48.7 146.1

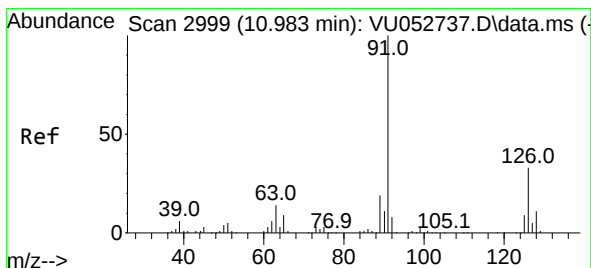
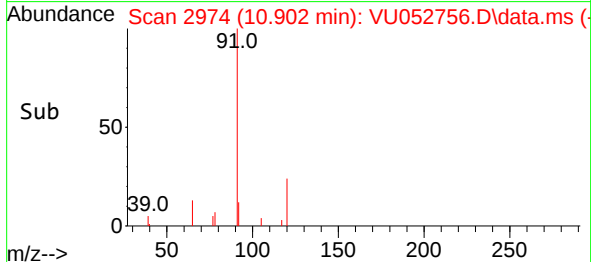
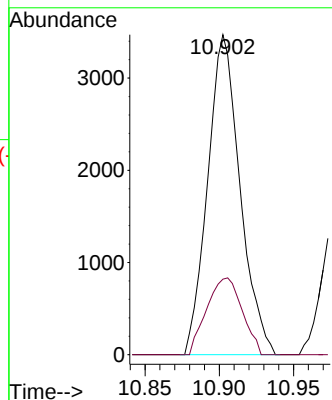
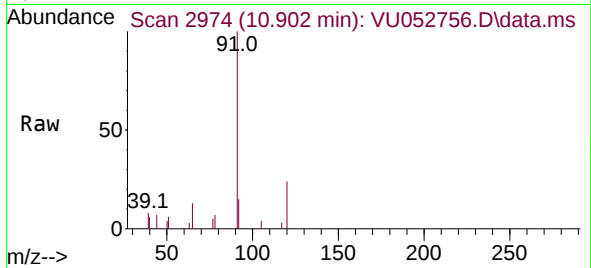




#78
n-propylbenzene
Concen: 0.509 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

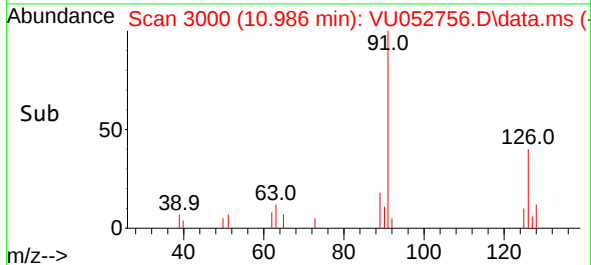
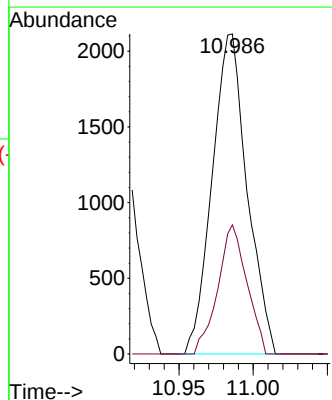
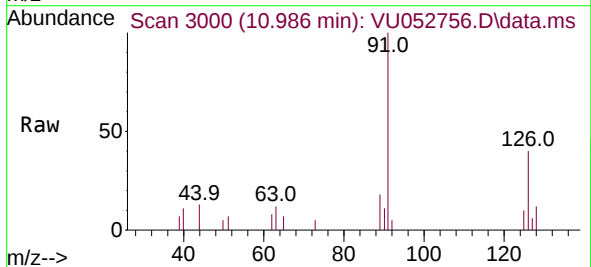
Instrument :
MSVOA_U
ClientSampleId :
MDL06

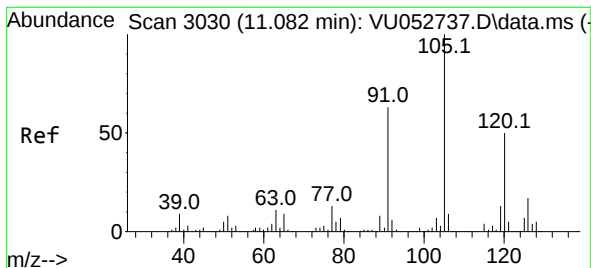
Tgt Ion: 91 Resp: 5260
Ion Ratio Lower Upper
91 100
120 26.3 11.3 33.8



#79
2-Chlorotoluene
Concen: 0.542 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 91 Resp: 3461
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0





#80

1,3,5-Trimethylbenzene

Concen: 0.493 ug/l

RT: 11.089 min Scan# 3030

Delta R.T. 0.007 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

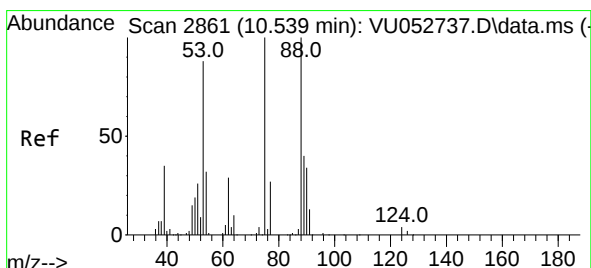
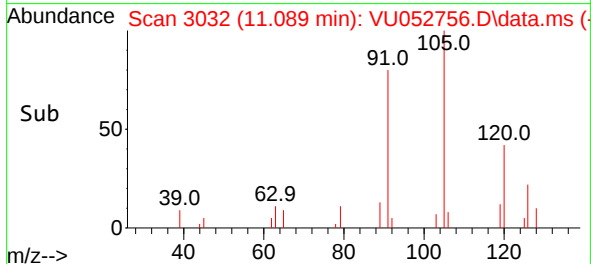
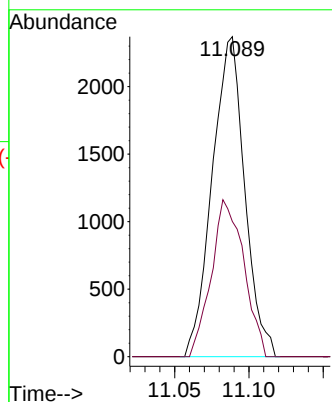
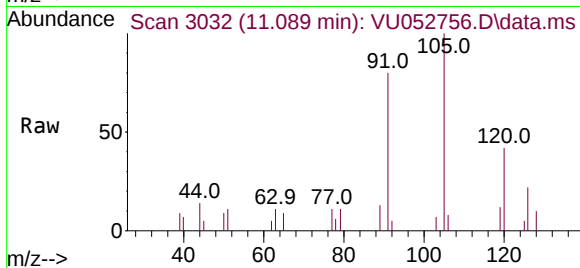
MDL06

Tgt Ion:105 Resp: 3600

Ion Ratio Lower Upper

105 100

120 49.2 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 73.115 ug/l

RT: 10.629 min Scan# 2889

Delta R.T. 0.090 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

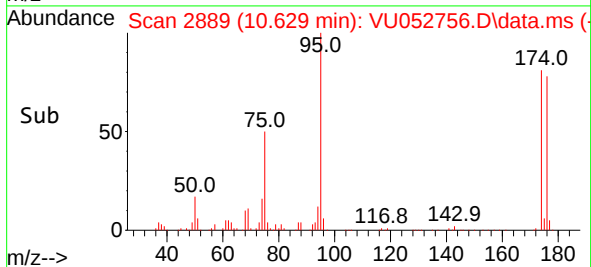
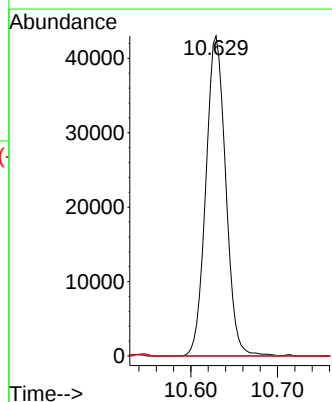
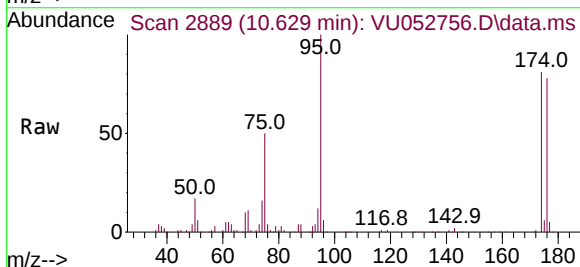
Tgt Ion: 75 Resp: 68538

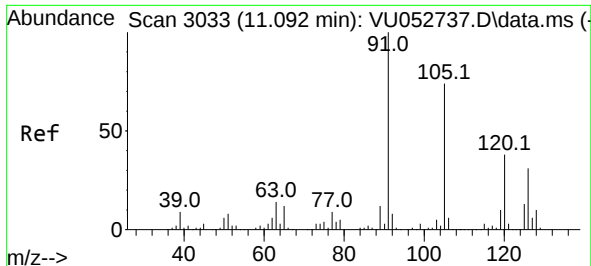
Ion Ratio Lower Upper

75 100

53 0.0 72.4 108.6#

89 0.0 35.0 52.4#

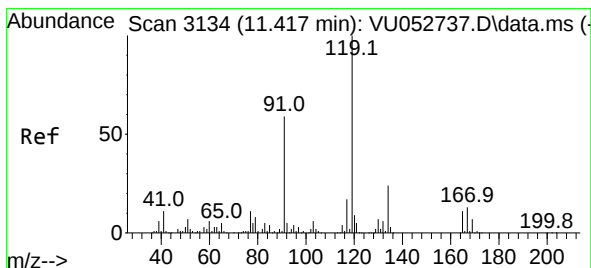
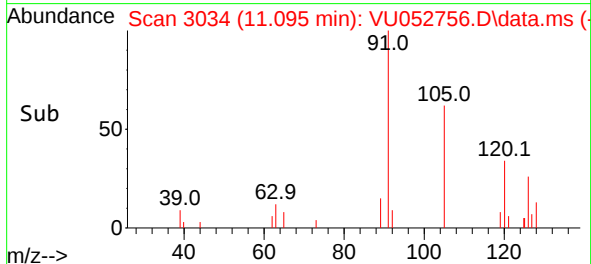
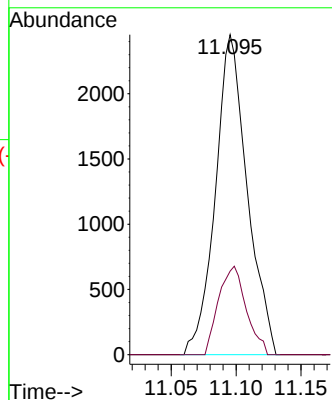
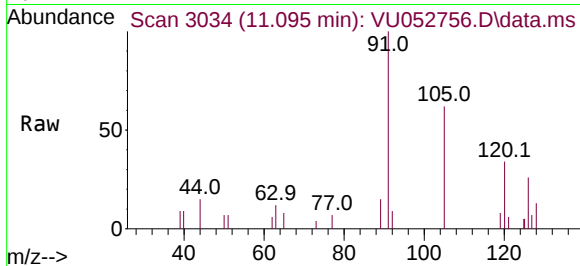




#82
4-Chlorotoluene
Concen: 0.573 ug/l
RT: 11.095 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

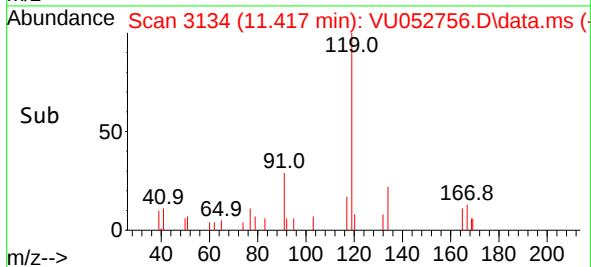
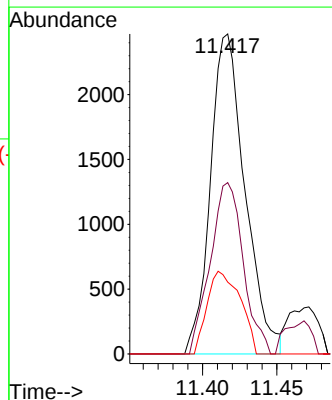
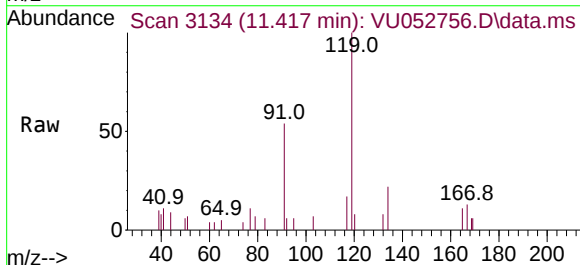
Instrument :
MSVOA_U
ClientSampleId :
MDL06

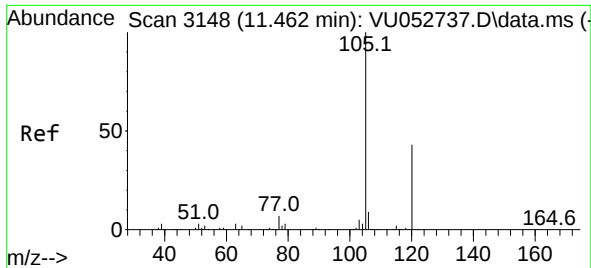
Tgt Ion: 91 Resp: 4172
Ion Ratio Lower Upper
91 100
126 24.0 14.9 44.7



#83
tert-Butylbenzene
Concen: 0.533 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 119 Resp: 3996
Ion Ratio Lower Upper
119 100
91 51.2 28.4 85.2
134 24.8 11.5 34.5

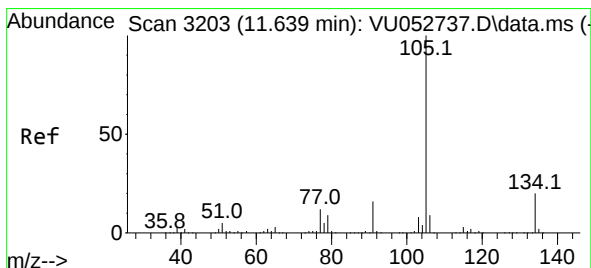
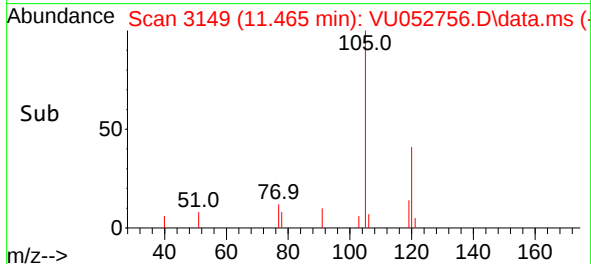
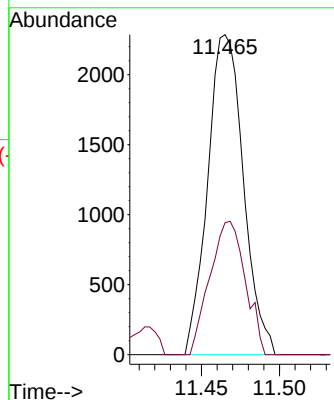
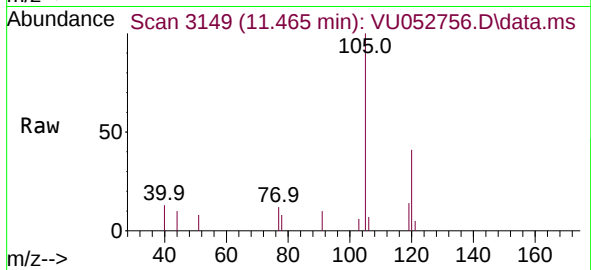




#84
1,2,4-Trimethylbenzene
Concen: 0.502 ug/l
RT: 11.465 min Scan# 3148
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

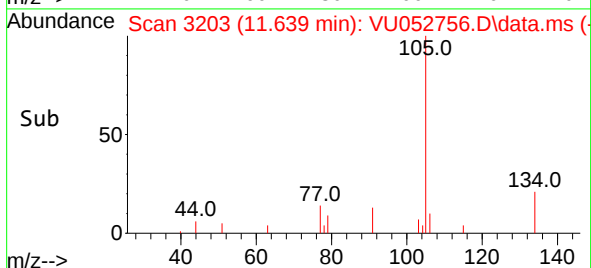
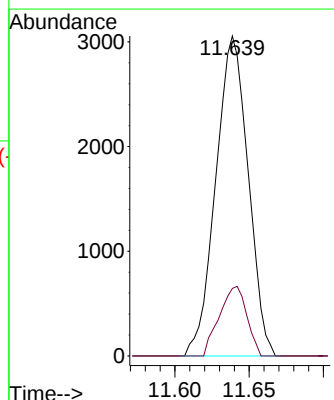
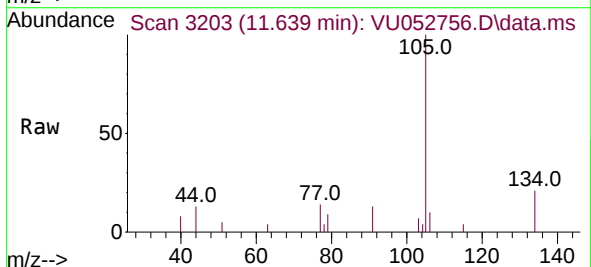
Instrument :
MSVOA_U
ClientSampleId :
MDL06

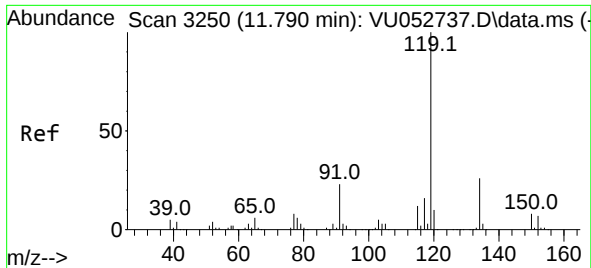
Tgt Ion:105 Resp: 3642
Ion Ratio Lower Upper
105 100
120 41.4 23.2 69.5



#85
sec-Butylbenzene
Concen: 0.505 ug/l
RT: 11.639 min Scan# 3203
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion:105 Resp: 4636
Ion Ratio Lower Upper
105 100
134 18.4 10.1 30.3

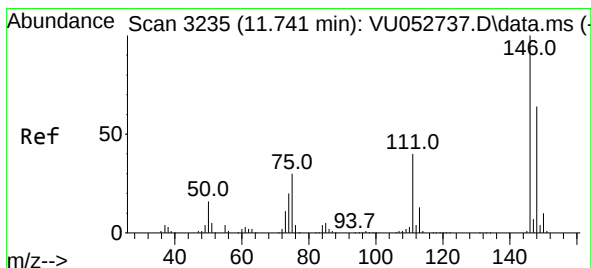
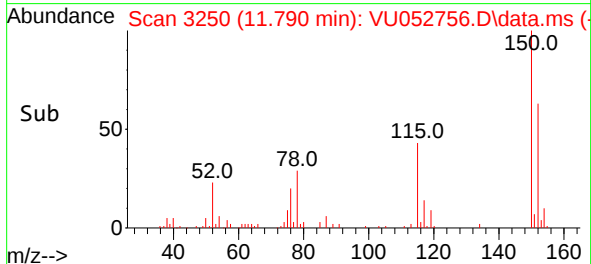
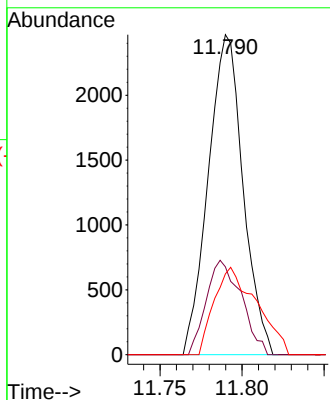
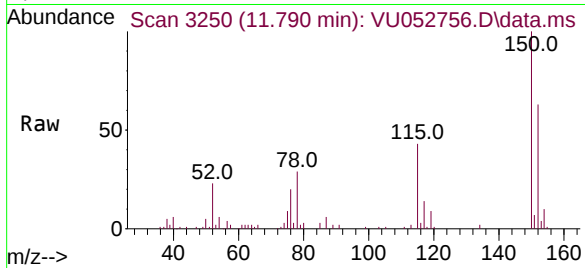




#86
 p-Isopropyltoluene
 Concen: 0.465 ug/l
 RT: 11.790 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052756.D
 Acq: 20 Jan 2023 12:36

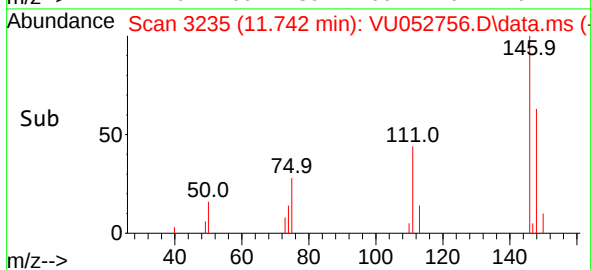
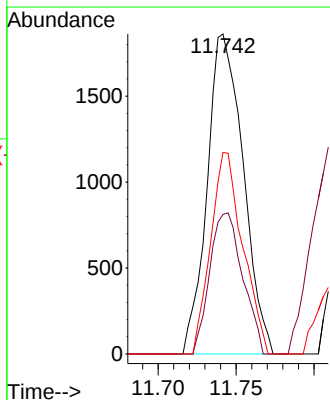
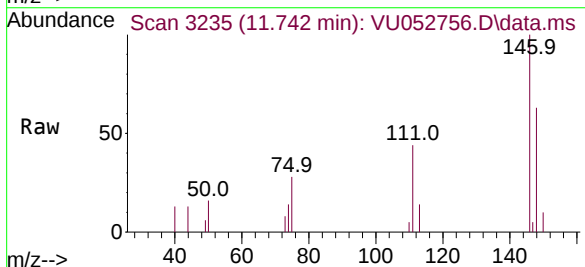
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

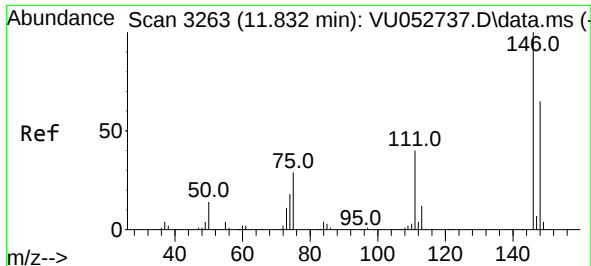
Tgt Ion:119	Resp:	3630
Ion	Ratio	Lower Upper
119	100	
134	29.7	13.1 39.1
91	33.3	11.5 34.5



#87
 1,3-Dichlorobenzene
 Concen: 0.690 ug/l
 RT: 11.742 min Scan# 3235
 Delta R.T. 0.001 min
 Lab File: VU052756.D
 Acq: 20 Jan 2023 12:36

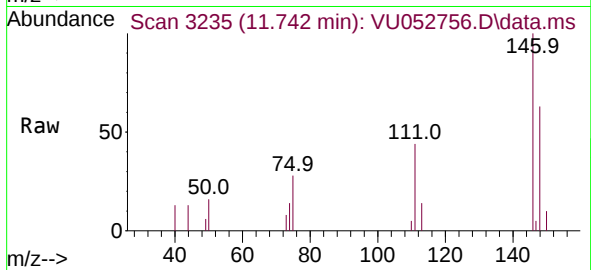
Tgt Ion:146	Resp:	2990
Ion	Ratio	Lower Upper
146	100	
111	40.3	20.1 60.2
148	56.1	31.6 94.7



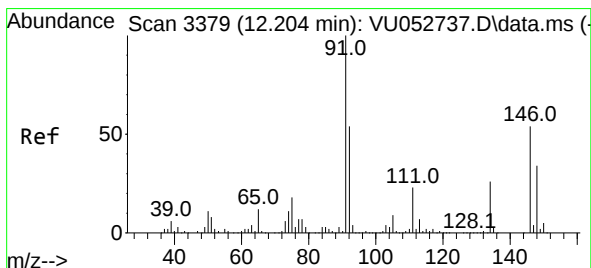
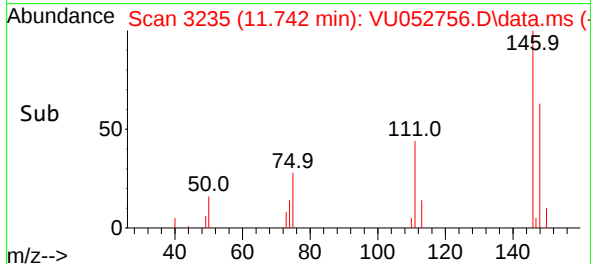
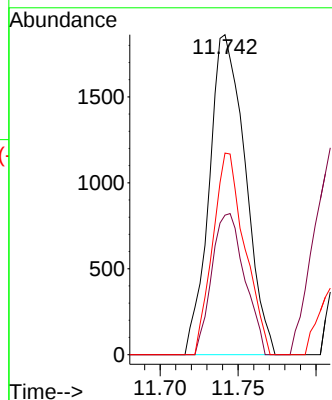


#88
1,4-Dichlorobenzene
Concen: 0.671 ug/l
RT: 11.742 min Scan# 31
Delta R.T. -0.090 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

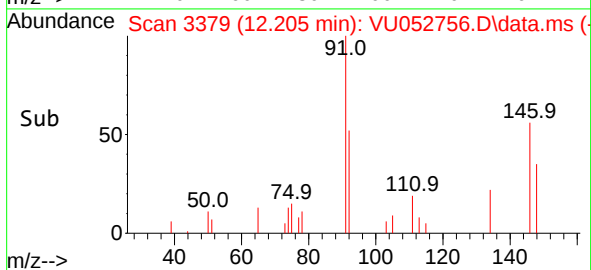
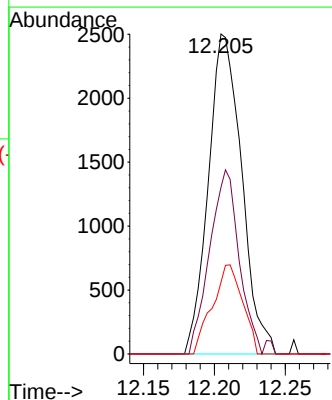
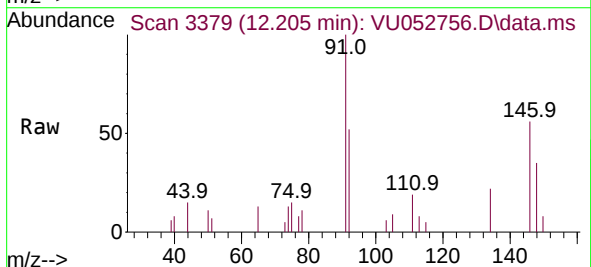


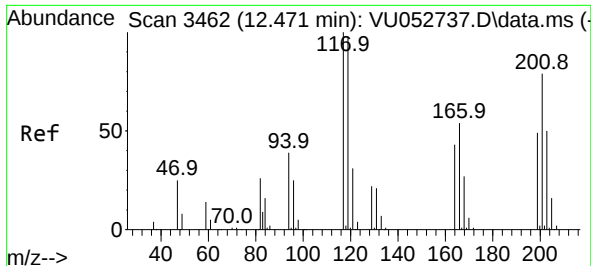
Tgt Ion:146 Resp: 2990
Ion Ratio Lower Upper
146 100
111 40.3 20.3 61.0
148 56.1 32.3 96.8



#89
n-Butylbenzene
Concen: 0.610 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. 0.001 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion: 91 Resp: 4088
Ion Ratio Lower Upper
91 100
92 50.9 26.8 80.3
134 25.3 13.1 39.3

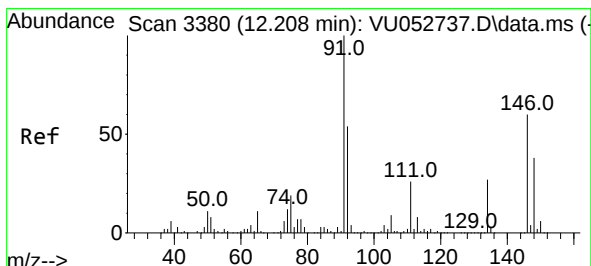
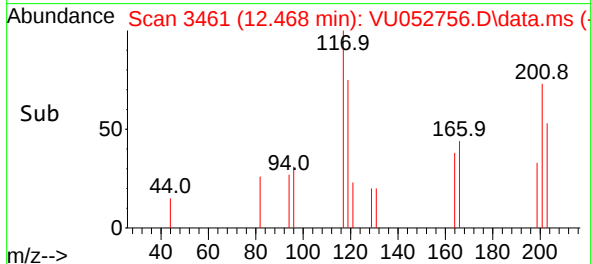
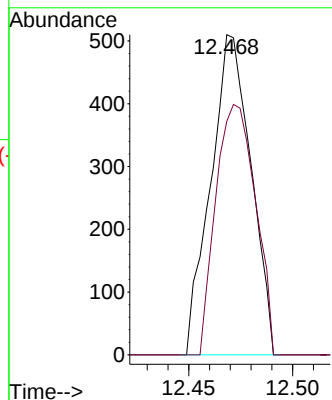
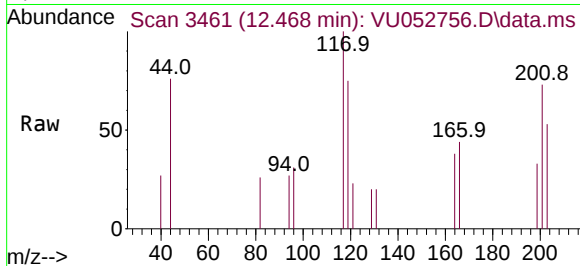




#90
Hexachloroethane
Concen: 0.459 ug/l
RT: 12.468 min Scan# 3462
Delta R.T. -0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

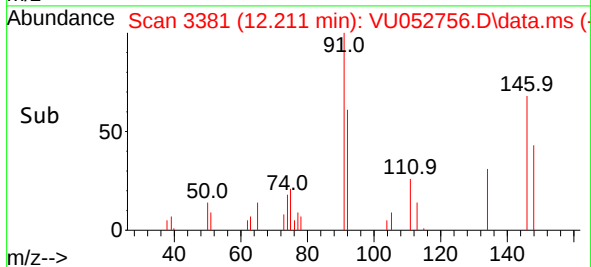
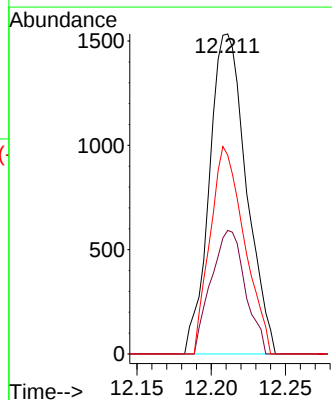
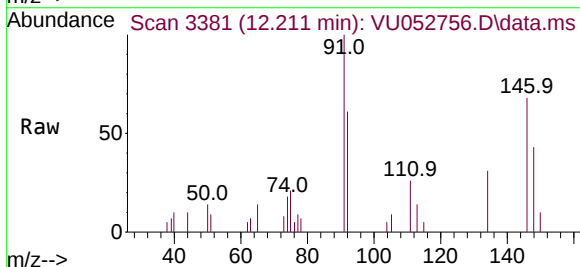
Instrument :
MSVOA_U
ClientSampleId :
MDL06

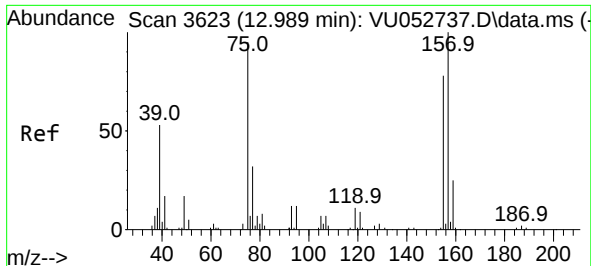
Tgt Ion:117 Resp: 687
Ion Ratio Lower Upper
117 100
201 77.0 39.3 117.9



#91
1,2-Dichlorobenzene
Concen: 0.607 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion:146 Resp: 2652
Ion Ratio Lower Upper
146 100
111 35.8 21.1 63.1
148 60.0 31.4 94.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.566 ug/l

RT: 12.999 min Scan# 30

Delta R.T. 0.010 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

MDL06

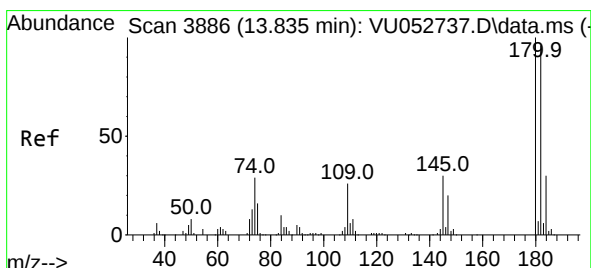
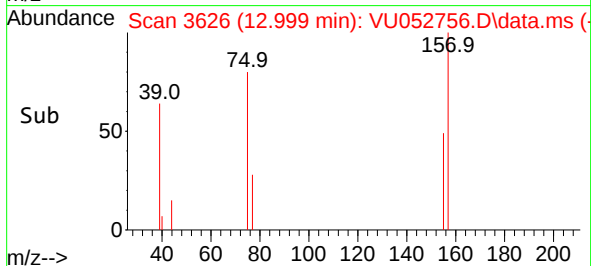
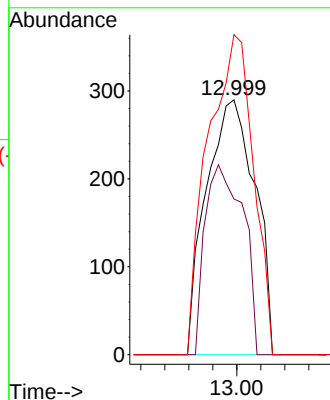
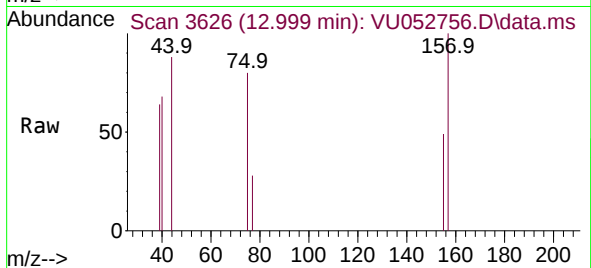
Tgt Ion: 75 Resp: 409

Ion Ratio Lower Upper

75 100

155 58.2 41.4 124.4

157 117.1 53.4 160.2



#93

1,2,4-Trichlorobenzene

Concen: 0.948 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. 0.003 min

Lab File: VU052756.D

Acq: 20 Jan 2023 12:36

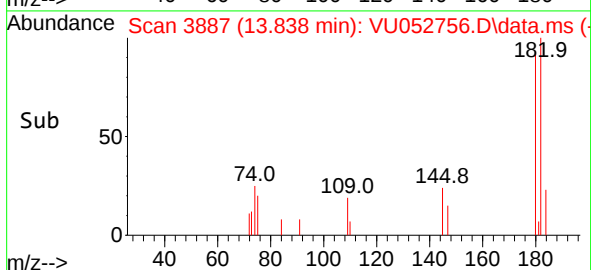
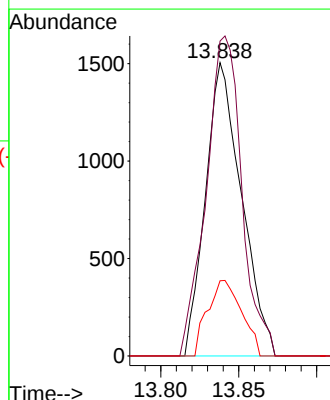
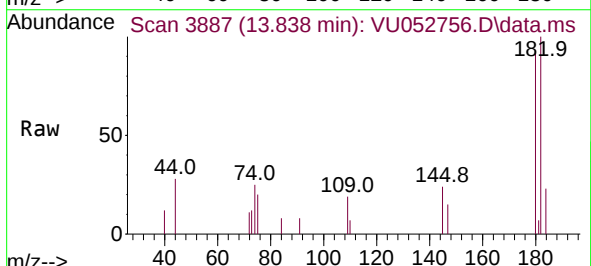
Tgt Ion:180 Resp: 2421

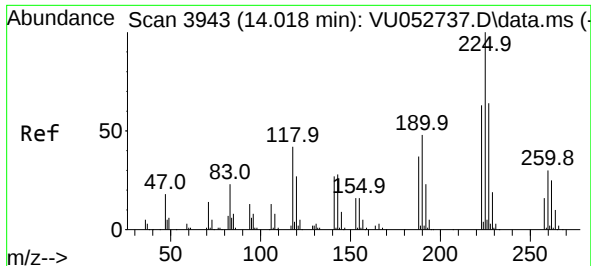
Ion Ratio Lower Upper

180 100

182 107.8 47.4 142.3

145 24.3 14.9 44.5

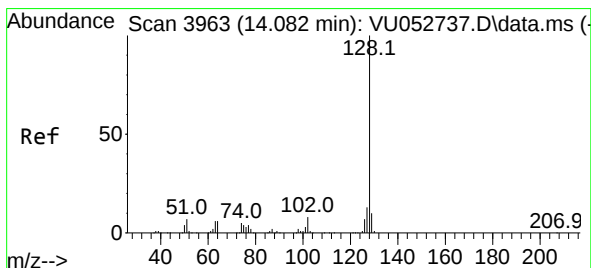
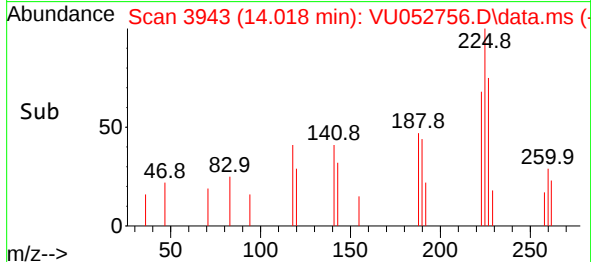
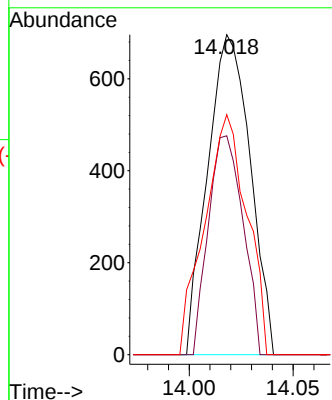
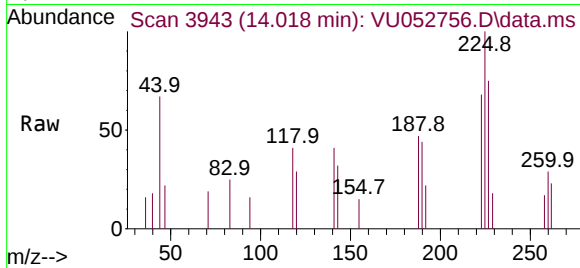




#94
Hexachlorobutadiene
Concen: 0.701 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

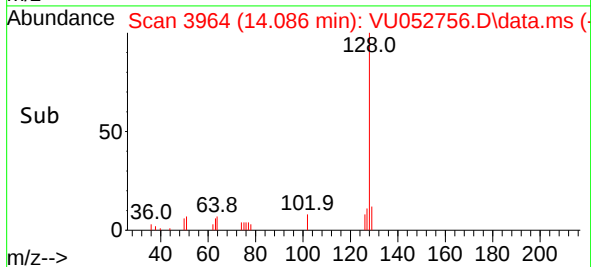
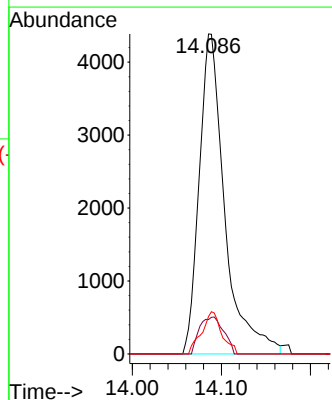
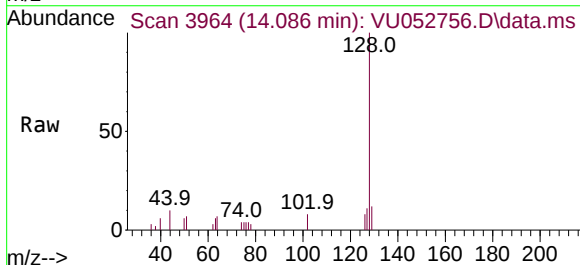
Instrument :
MSVOA_U
ClientSampleId :
MDL06

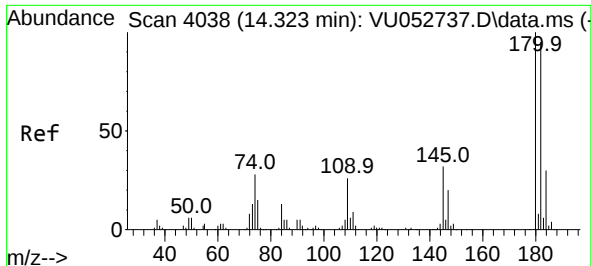
Tgt Ion:	225	Resp:	992
Ion	Ratio	Lower	Upper
225	100		
223	55.6	31.8	95.3
227	74.3	31.8	95.4



#95
Naphthalene
Concen: 1.206 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.004 min
Lab File: VU052756.D
Acq: 20 Jan 2023 12:36

Tgt Ion:	128	Resp:	8738
Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.3	15.5
129	10.4	8.6	13.0





#96

1,2,3-Trichlorobenzene

Concen: 1.071 ug/l

RT: 14.327 min Scan# 4038

Delta R.T. 0.003 min

Lab File: VU052756.D

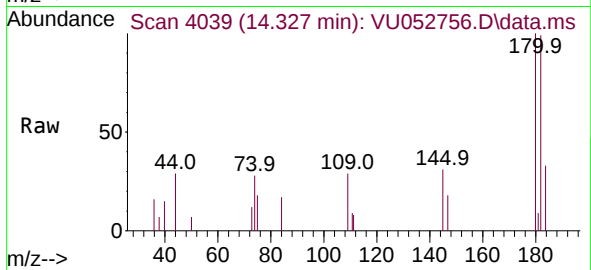
Acq: 20 Jan 2023 12:36

Instrument :

MSVOA_U

ClientSampleId :

MDL06



Tgt Ion:180 Resp: 2714

Ion Ratio Lower Upper

180 100

182 95.3 48.1 144.3

145 30.4 15.8 47.4

