

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052662.D
 Acq On : 12 Jan 2023 13:40
 Operator : JC/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

Quant Time: Jan 13 02:01:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 02:01:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	207994	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	376071	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	339757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	143990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	180591	54.345	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.700%			
35) Dibromofluoromethane	5.285	113	131980	50.951	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.900%			
50) Toluene-d8	7.893	98	475718	47.836	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.680%			
62) 4-Bromofluorobenzene	10.629	95	155196	43.061	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	1033	0.394	ug/l	86
3) Chloromethane	1.520	50	3552	0.931	ug/l	99
4) Vinyl Chloride	1.604	62	1299	0.395	ug/l	99
5) Bromomethane	1.858	94	1252	0.655	ug/l	94
6) Chloroethane	1.938	64	790	0.401	ug/l #	81
7) Trichlorofluoromethane	2.137	101	1642	0.398	ug/l #	69
8) Diethyl Ether	2.375	74	669	0.395	ug/l #	21
9) 1,1,2-Trichlorotrifluo...	2.584	101	908	0.368	ug/l	89
10) Methyl Iodide	2.726	142	1655	0.648	ug/l #	87
11) Tert butyl alcohol	3.289	59	95	0.146	ug/l #	37
12) 1,1-Dichloroethene	2.581	96	1111	0.457	ug/l	92
13) Acrolein	2.491	56	1946	2.472	ug/l	90
14) Allyl chloride	2.925	41	2106	0.440	ug/l #	85
15) Acrylonitrile	3.327	53	3839	2.189	ug/l	92
16) Acetone	2.652	43	4865	2.855	ug/l	92
17) Carbon Disulfide	2.790	76	4119	0.535	ug/l #	87
18) Methyl Acetate	2.951	43	2297	0.462	ug/l #	87
19) Methyl tert-butyl Ether	3.362	73	3377	0.402	ug/l	100
20) Methylene Chloride	3.047	84	1876	0.523	ug/l #	76
21) trans-1,2-Dichloroethene	3.356	96	1143	0.435	ug/l	92
22) Diisopropyl ether	3.993	45	3564	0.387	ug/l #	89
23) Vinyl Acetate	3.967	43	13068	1.824	ug/l	96
24) 1,1-Dichloroethane	3.867	63	2727	0.504	ug/l #	82
25) 2-Butanone	4.726	43	4425	1.891	ug/l #	78
26) 2,2-Dichloropropane	4.661	77	1755	0.416	ug/l	83
27) cis-1,2-Dichloroethene	4.674	96	574	0.191	ug/l #	1
28) Bromochloromethane	4.970	49	1032	0.415	ug/l #	38
29) Tetrahydrofuran	5.070	42	3084	2.173	ug/l #	62
30) Chloroform	5.083	83	3895	0.708	ug/l	97
31) Cyclohexane	5.372	56	6463	1.261	ug/l #	1
32) 1,1,1-Trichloroethane	5.317	97	1945	0.451	ug/l #	47
36) 1,1-Dichloropropene	5.526	75	1563	0.383	ug/l #	77
37) Ethyl Acetate	4.816	43	1941	0.376	ug/l #	71
38) Carbon Tetrachloride	5.517	117	1480	0.391	ug/l	86
39) Methylcyclohexane	6.758	83	1946	0.415	ug/l	92
40) Benzene	5.771	78	5436	0.451	ug/l	97

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 ClientSampleId :
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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	4.986	41	477	0.197	ug/l #	77
42) 1,2-Dichloroethane	5.790	62	2313	0.534	ug/l	88
43) Isopropyl Acetate	5.912	43	2538	0.374	ug/l #	80
44) Trichloroethene	6.542	130	1294	0.455	ug/l	94
45) 1,2-Dichloropropane	6.787	63	1516	0.454	ug/l	91
46) Dibromomethane	6.912	93	861	0.411	ug/l	87
47) Bromodichloromethane	7.099	83	1750	0.408	ug/l #	81
48) Methyl methacrylate	6.967	41	1178	0.374	ug/l #	75
49) 1,4-Dioxane	7.050	88	41	0.685	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	8159	1.842	ug/l	87
52) Toluene	7.970	92	2938	0.415	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	1812	0.400	ug/l	100
54) cis-1,3-Dichloropropene	7.603	75	1734	0.351	ug/l #	84
55) 1,1,2-Trichloroethane	8.394	97	1259	0.431	ug/l #	88
56) Ethyl methacrylate	8.337	69	1605	0.372	ug/l #	73
57) 1,3-Dichloropropane	8.574	76	2211	0.424	ug/l	94
59) 2-Hexanone	8.687	43	6106	1.803	ug/l	97
60) Dibromochloromethane	8.803	129	1331	0.438	ug/l	84
61) 1,2-Dibromoethane	8.922	107	1257	0.424	ug/l	93
64) Tetrachloroethene	8.552	164	1086	0.493	ug/l	81
65) Chlorobenzene	9.446	112	3236	0.447	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.526	131	1164	0.445	ug/l #	60
67) Ethyl Benzene	9.565	91	5218	0.416	ug/l	99
68) m/p-Xylenes	9.690	106	3269	0.691	ug/l	95
69) o-Xylene	10.099	106	1451	0.322	ug/l	71
70) Styrene	10.111	104	2600	0.345	ug/l	95
71) Bromoform	10.285	173	837	0.381	ug/l #	94
73) Isopropylbenzene	10.478	105	3679	0.373	ug/l	94
74) N-amyl acetate	10.320	43	2053	0.456	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	10.777	83	1753	0.422	ug/l #	97
76) 1,2,3-Trichloropropane	10.822	75	2427	0.532	ug/l #	43
77) Bromobenzene	10.780	156	1264	0.515	ug/l	68
78) n-propylbenzene	10.902	91	5382	0.449	ug/l	90
79) 2-Chlorotoluene	10.983	91	3446	0.470	ug/l	98
80) 1,3,5-Trimethylbenzene	11.086	105	3377	0.407	ug/l	90
81) trans-1,4-Dichloro-2-b...	10.629	75	77598	64.964	ug/l #	15
82) 4-Chlorotoluene	11.095	91	3419	0.409	ug/l	97
83) tert-Butylbenzene	11.420	119	3533	0.427	ug/l	95
84) 1,2,4-Trimethylbenzene	11.465	105	3218	0.393	ug/l	93
85) sec-Butylbenzene	11.642	105	3869	0.371	ug/l	98
86) p-Isopropyltoluene	11.787	119	3200	0.375	ug/l #	84
87) 1,3-Dichlorobenzene	11.745	146	2172	0.459	ug/l	90
88) 1,4-Dichlorobenzene	11.745	146	2172	0.448	ug/l	90
89) n-Butylbenzene	12.208	91	3419	0.440	ug/l	92
90) Hexachloroethane	12.475	117	575	0.343	ug/l	94
91) 1,2-Dichlorobenzene	12.211	146	2371	0.505	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.996	75	295	0.332	ug/l	83
93) 1,2,4-Trichlorobenzene	13.838	180	1562	0.566	ug/l	88
94) Hexachlorobutadiene	14.018	225	719	0.494	ug/l	79
95) Naphthalene	14.086	128	4966	0.601	ug/l	97
96) 1,2,3-Trichlorobenzene	14.330	180	1734	0.629	ug/l	88

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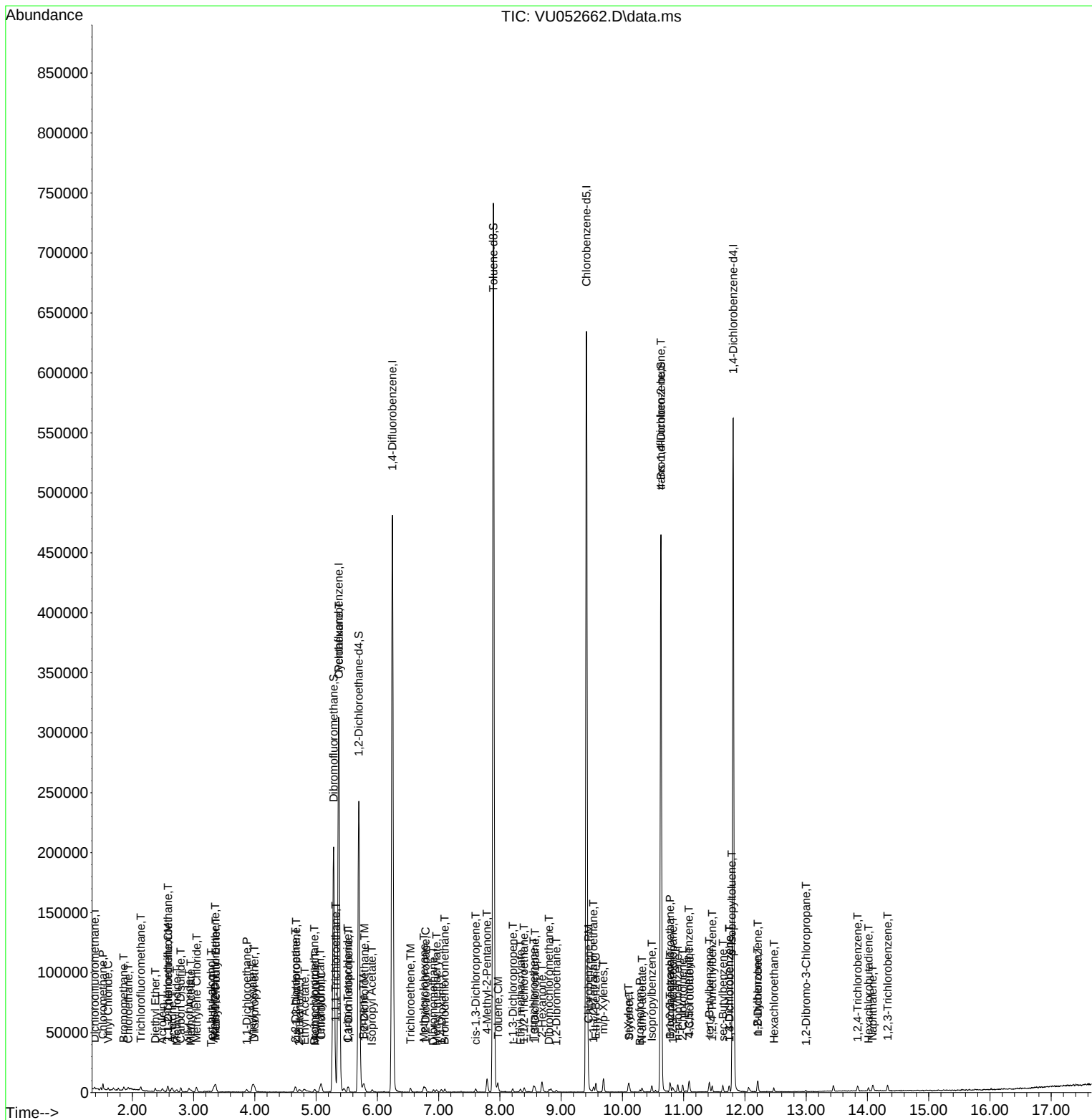
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ClientSampleId :
MDL01

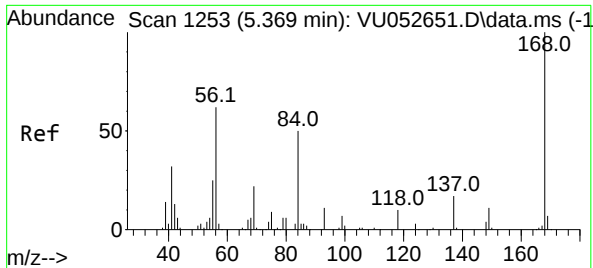
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Quant Title : SW846 8260
QLast Update : Fri Jan 13 02:01:27 2023
Response via : Initial Calibration

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

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

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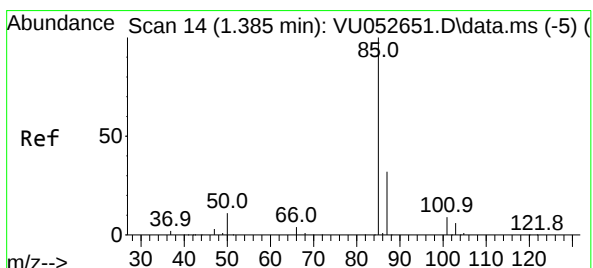
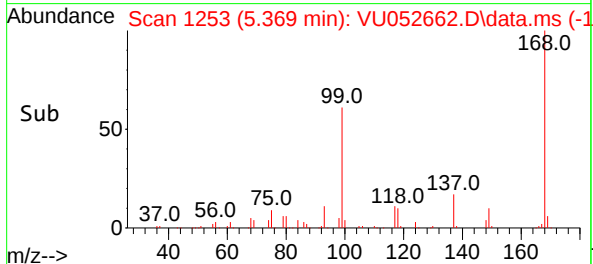
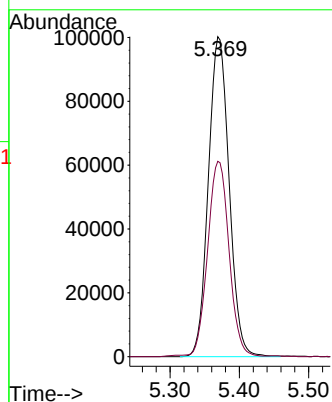
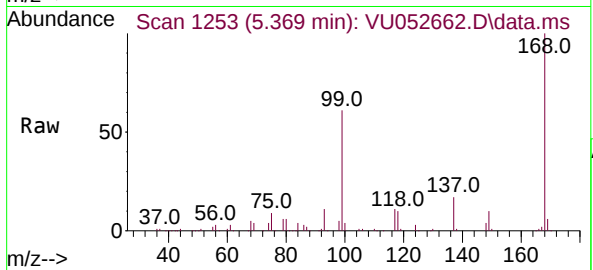




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052662.D
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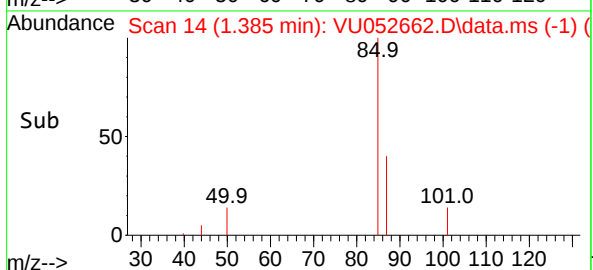
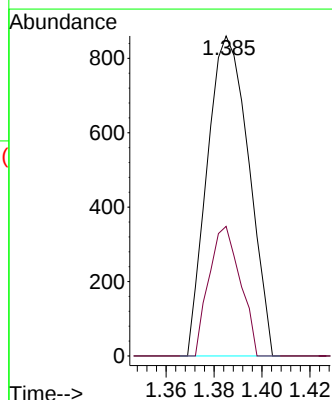
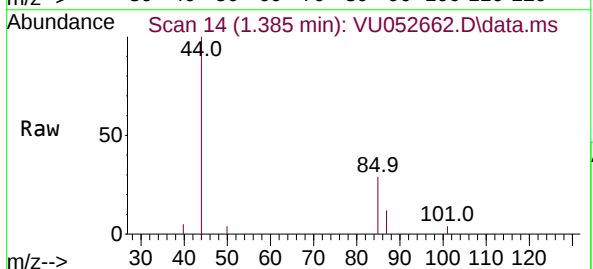
Instrument :
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MDL01

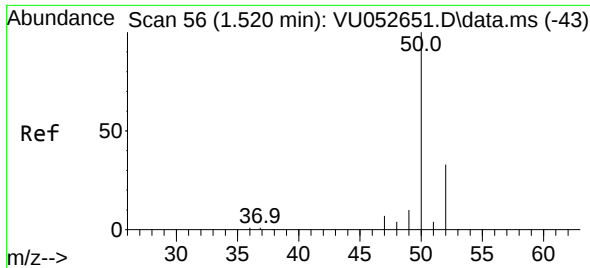
Tgt Ion:168 Resp: 207994
Ion Ratio Lower Upper
168 100
99 60.8 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 0.394 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 85 Resp: 1033
Ion Ratio Lower Upper
85 100
87 40.5 16.4 49.2

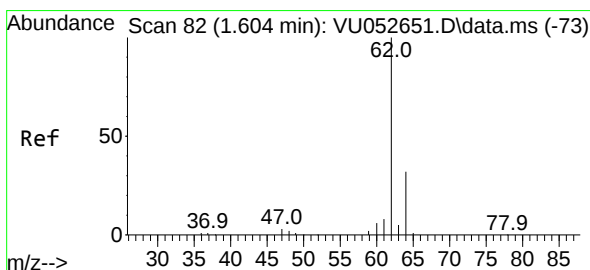
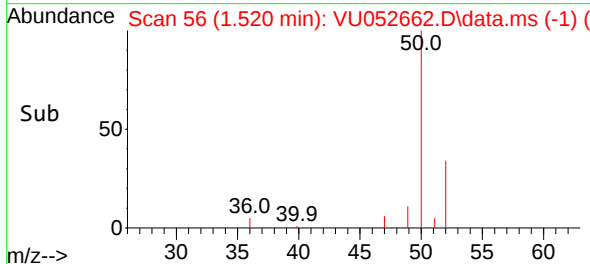
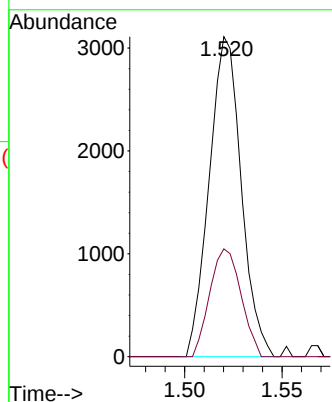
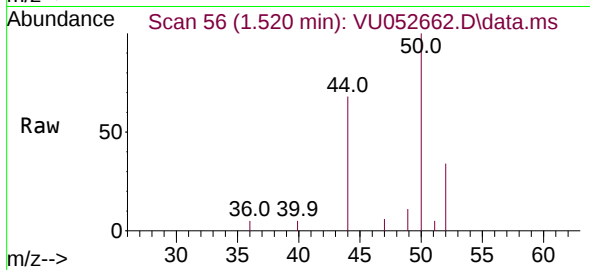




#3
Chloromethane
Concen: 0.931 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

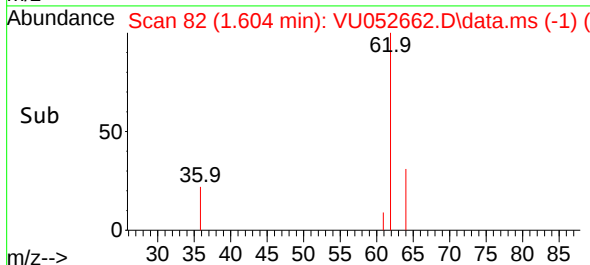
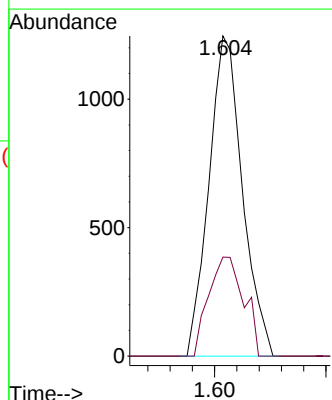
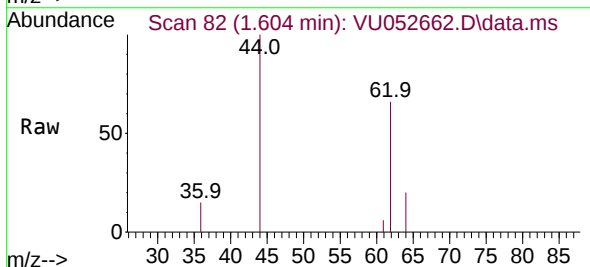
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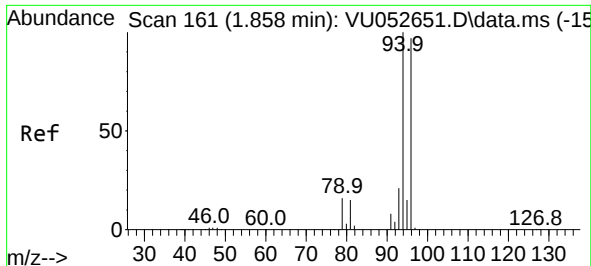
Tgt Ion: 50 Resp: 3552
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.2



#4
Vinyl Chloride
Concen: 0.395 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 62 Resp: 1299
Ion Ratio Lower Upper
62 100
64 30.9 25.3 37.9

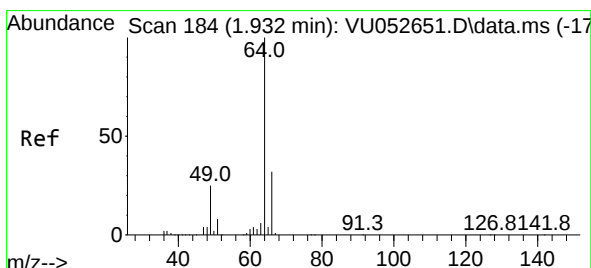
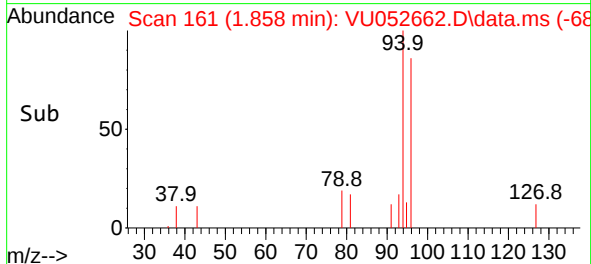
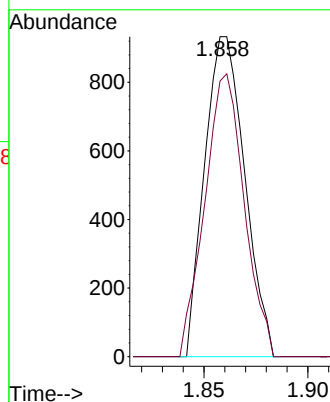
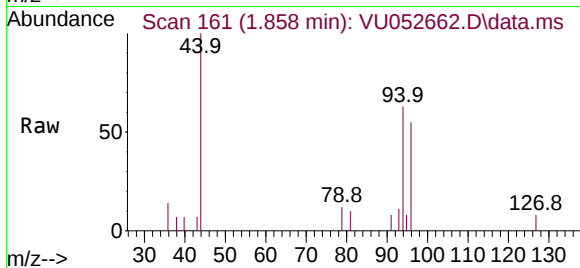




#5
Bromomethane
Concen: 0.655 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

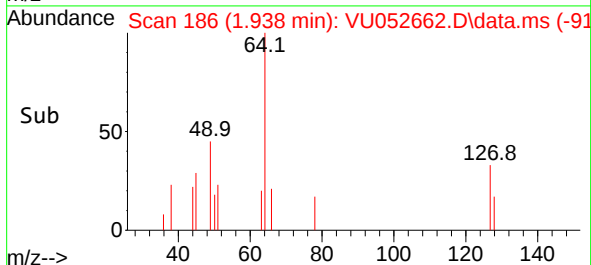
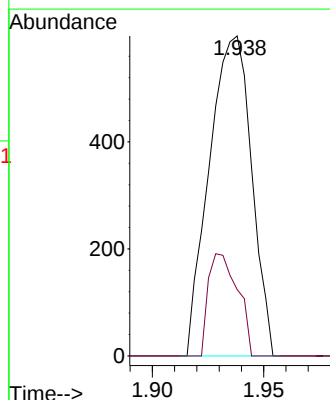
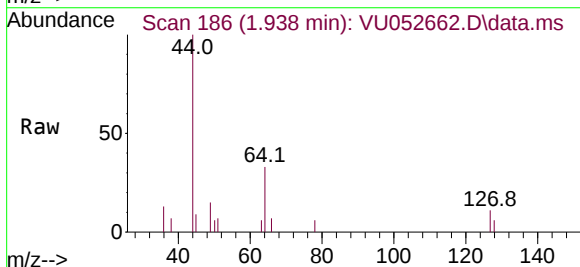
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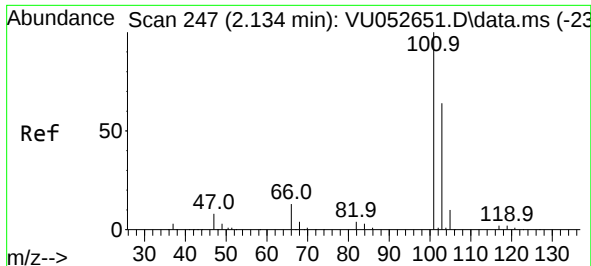
Tgt Ion: 94 Resp: 1252
Ion Ratio Lower Upper
94 100
96 86.2 73.7 110.5



#6
Chloroethane
Concen: 0.401 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.006 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 64 Resp: 790
Ion Ratio Lower Upper
64 100
66 20.7 24.7 37.1#

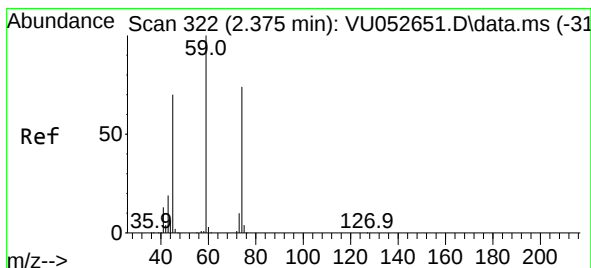
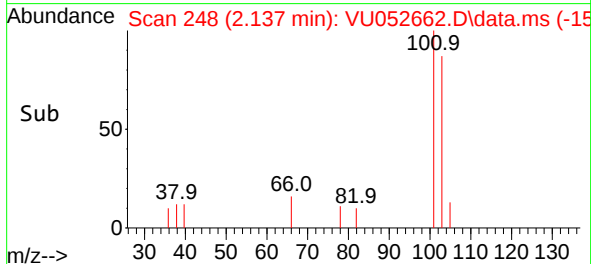
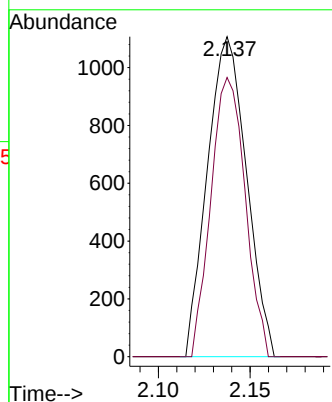
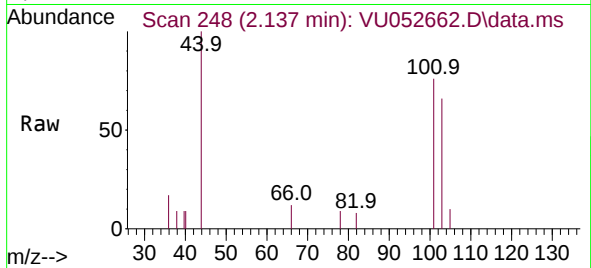




#7
Trichlorofluoromethane
Concen: 0.398 ug/l
RT: 2.137 min Scan# 247
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

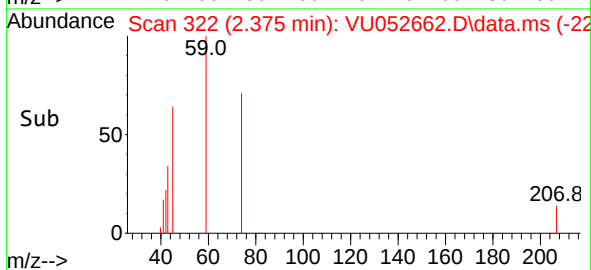
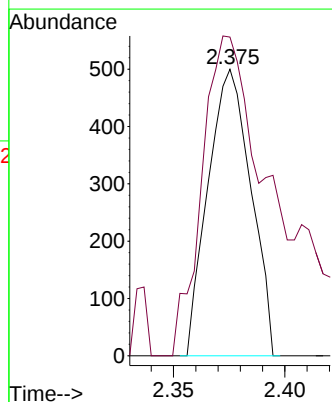
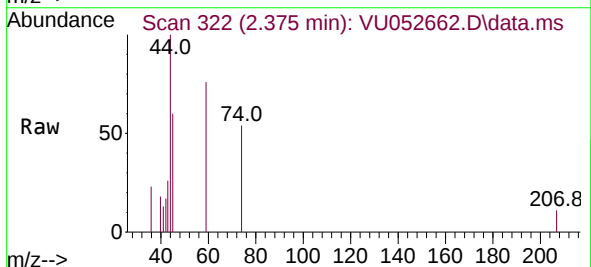
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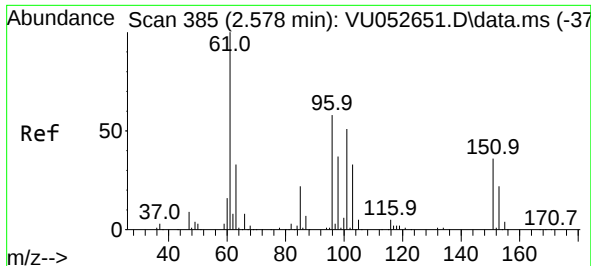
Tgt Ion:101 Resp: 1642
Ion Ratio Lower Upper
101 100
103 87.3 50.6 75.8#



#8
Diethyl Ether
Concen: 0.395 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 74 Resp: 669
Ion Ratio Lower Upper
74 100
45 162.3 44.4 133.2#

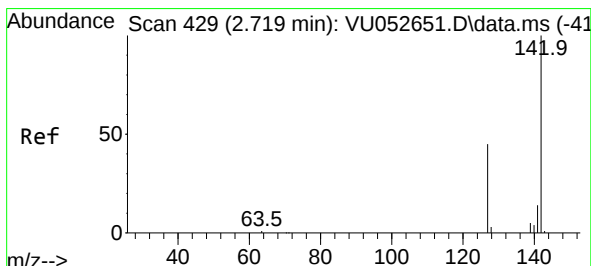
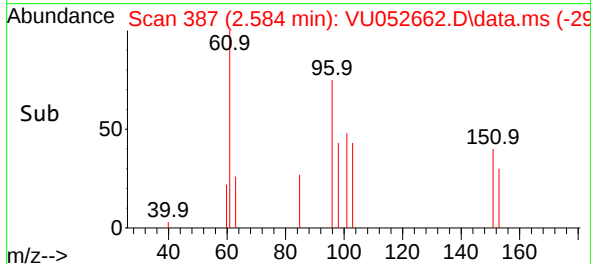
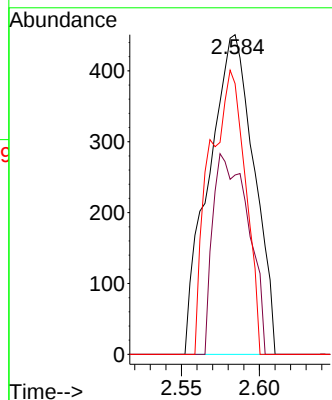
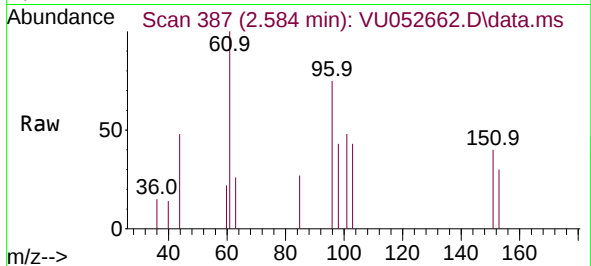




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.368 ug/l
RT: 2.584 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

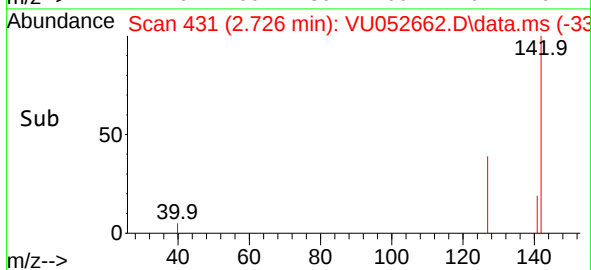
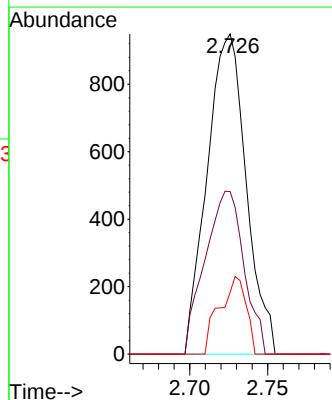
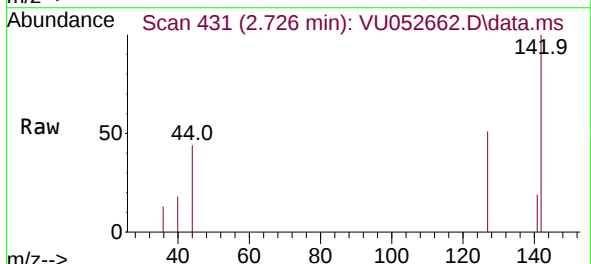
Instrument :
MSVOA_U
ClientSampleId :
MDL01

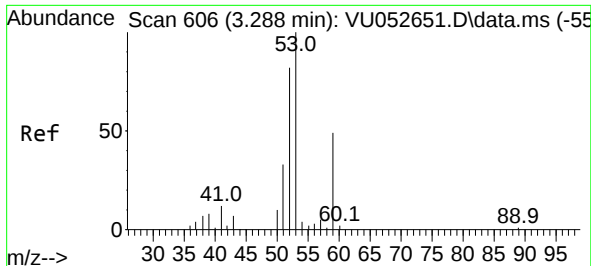
Tgt Ion:101 Resp: 908
Ion Ratio Lower Upper
101 100
85 49.3 33.9 50.9
151 70.5 64.0 96.0



#10
Methyl Iodide
Concen: 0.648 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion:142 Resp: 1655
Ion Ratio Lower Upper
142 100
127 50.6 32.5 48.7#
141 16.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 0.146 ug/l

RT: 3.289 min Scan# 606

Delta R.T. 0.001 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

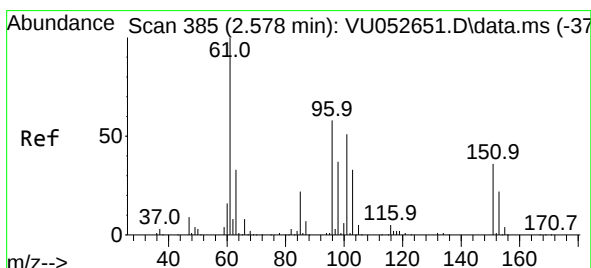
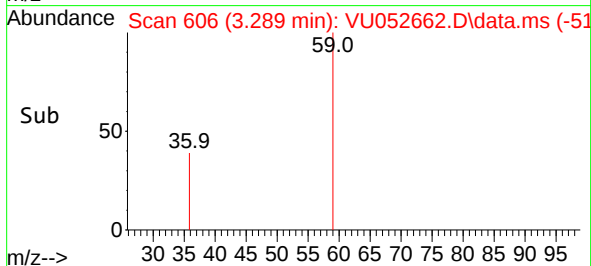
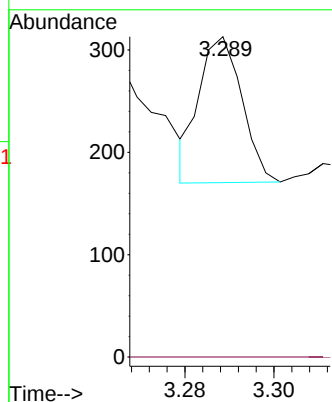
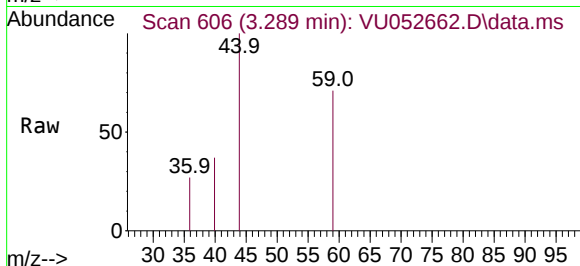
MDL01

Tgt Ion: 59 Resp: 95

Ion Ratio Lower Upper

59 100

57 0.0 30.6 45.8#



#12

1,1-Dichloroethene

Concen: 0.457 ug/l

RT: 2.581 min Scan# 386

Delta R.T. 0.003 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

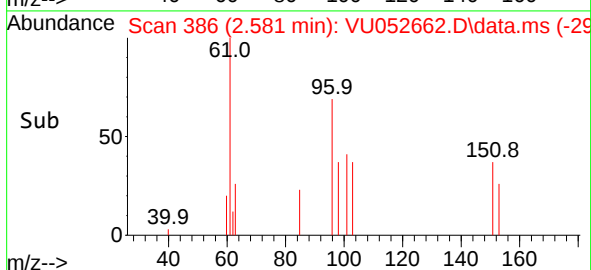
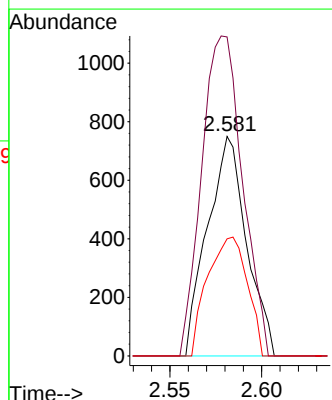
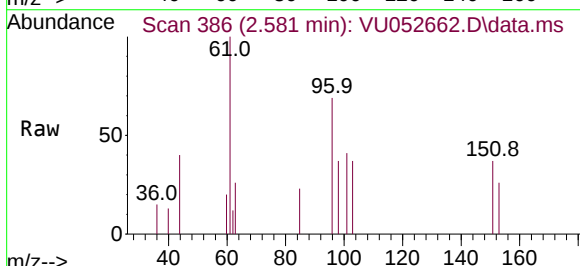
Tgt Ion: 96 Resp: 1111

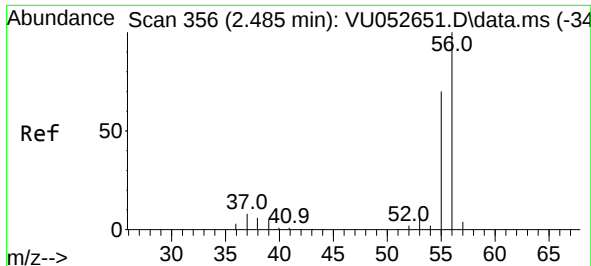
Ion Ratio Lower Upper

96 100

61 145.3 122.2 183.2

98 53.3 50.7 76.1

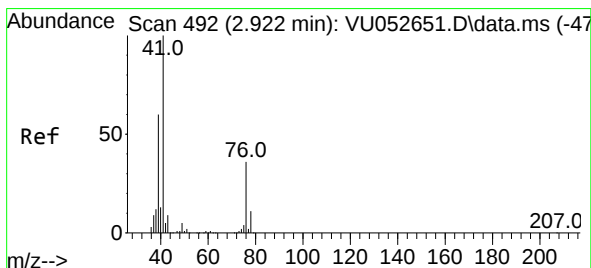
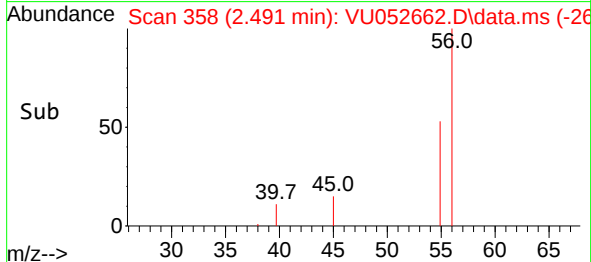
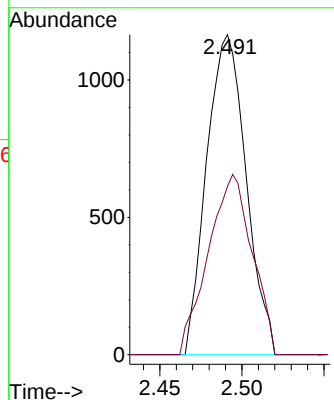
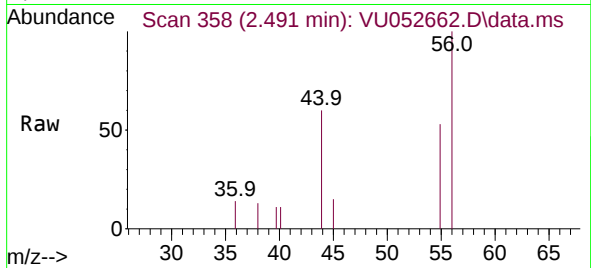




#13
Acrolein
Concen: 2.472 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.006 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

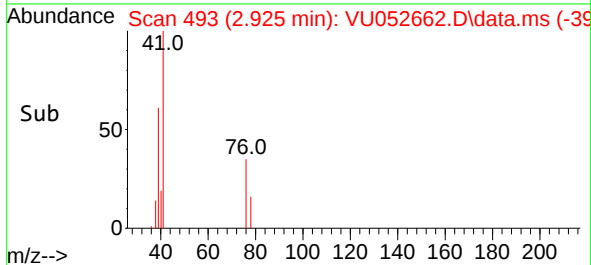
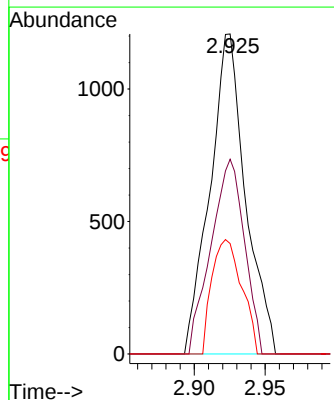
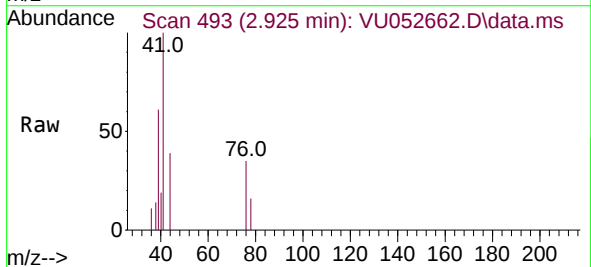
Instrument :
MSVOA_U
ClientSampleId :
MDL01

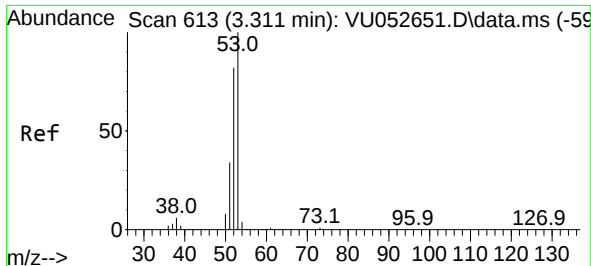
Tgt Ion: 56 Resp: 1946
Ion Ratio Lower Upper
56 100
55 62.6 56.6 85.0



#14
Allyl chloride
Concen: 0.440 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 41 Resp: 2106
Ion Ratio Lower Upper
41 100
39 57.3 53.4 80.2
76 30.1 33.8 50.6#

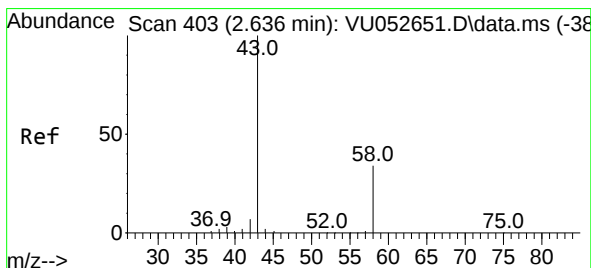
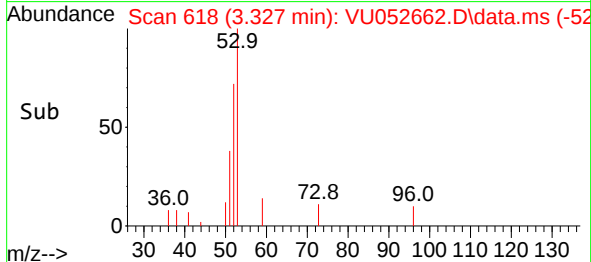
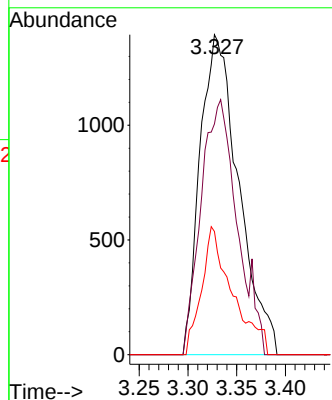
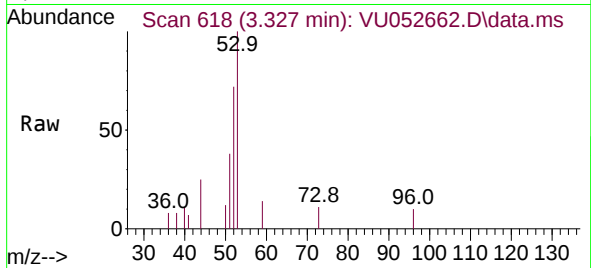




#15
Acrylonitrile
Concen: 2.189 ug/l
RT: 3.327 min Scan# 613
Delta R.T. 0.016 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

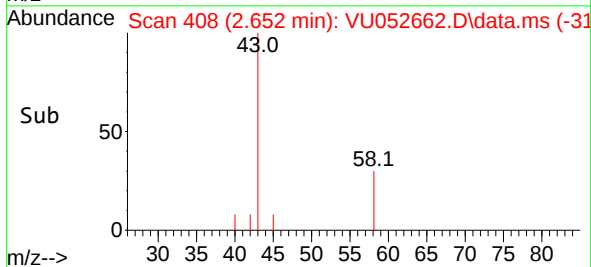
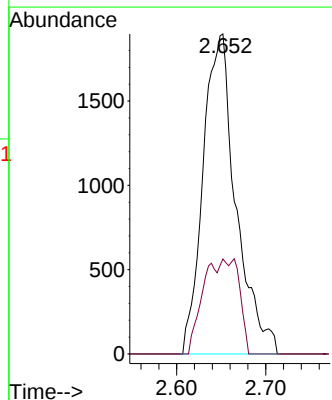
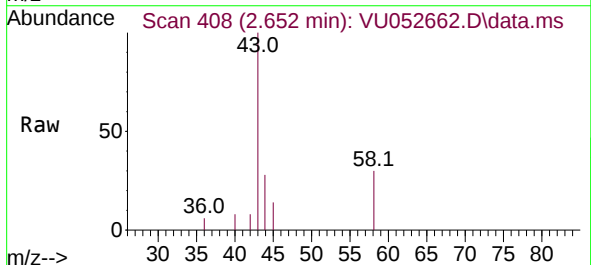
Instrument :
MSVOA_U
ClientSampleId :
MDL01

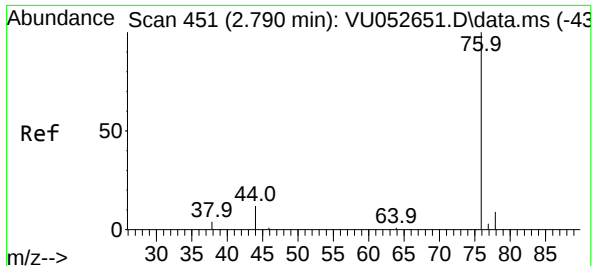
Tgt Ion: 53	Resp:	3839
Ion	Ratio	Lower Upper
53	100	
52	74.7	65.7 98.5
51	32.0	28.2 42.4



#16
Acetone
Concen: 2.855 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.016 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 43	Resp:	4865
Ion	Ratio	Lower Upper
43	100	
58	29.7	27.5 41.3

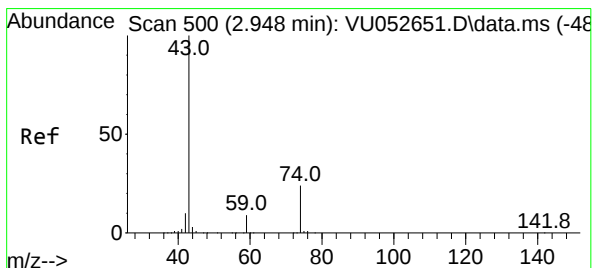
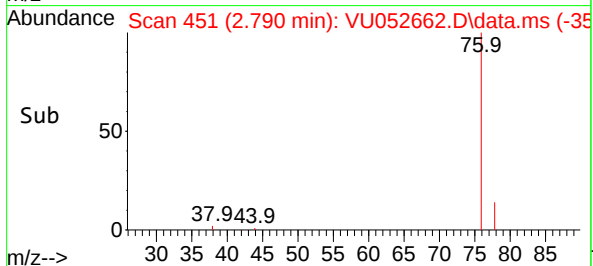
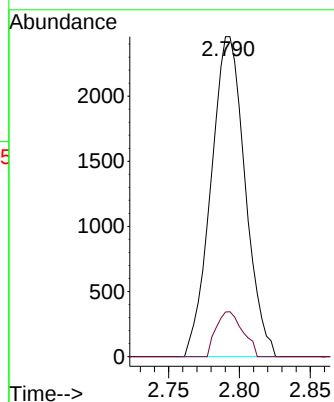
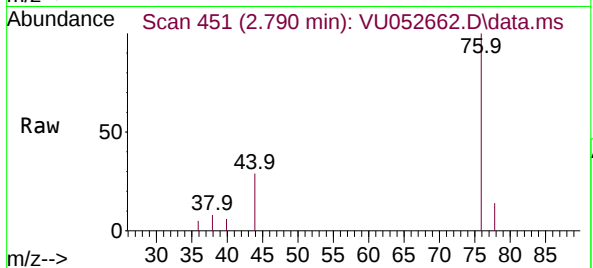




#17
Carbon Disulfide
Concen: 0.535 ug/l
RT: 2.790 min Scan# 4119
Delta R.T. 0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

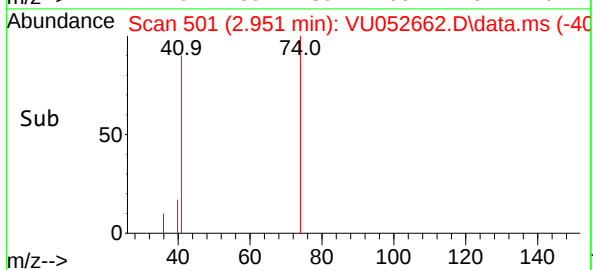
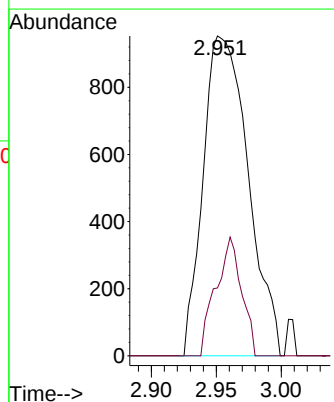
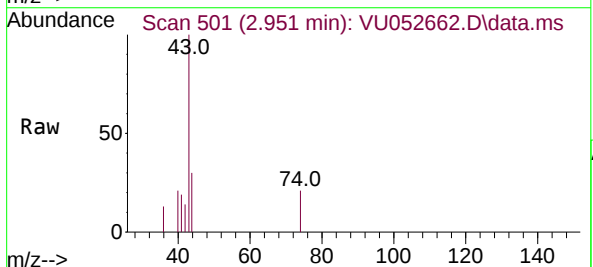
Instrument :
MSVOA_U
ClientSampleId :
MDL01

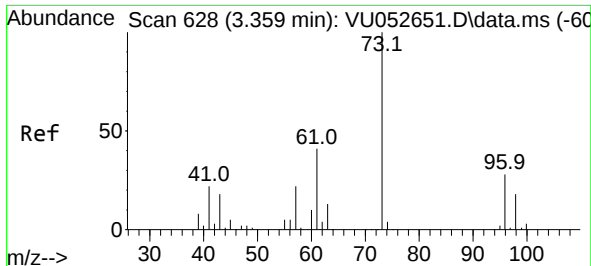
Tgt Ion: 76 Resp: 4119
Ion Ratio Lower Upper
76 100
78 13.9 7.3 10.9#



#18
Methyl Acetate
Concen: 0.462 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 43 Resp: 2297
Ion Ratio Lower Upper
43 100
74 21.1 22.5 33.7#





#19

Methyl tert-butyl Ether

Concen: 0.402 ug/l

RT: 3.362 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

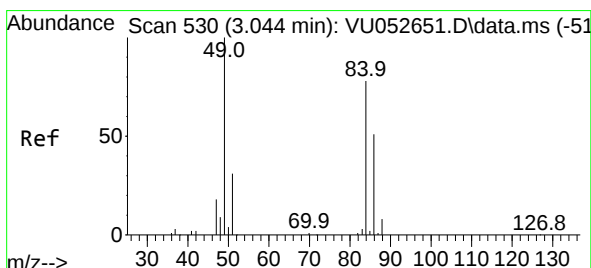
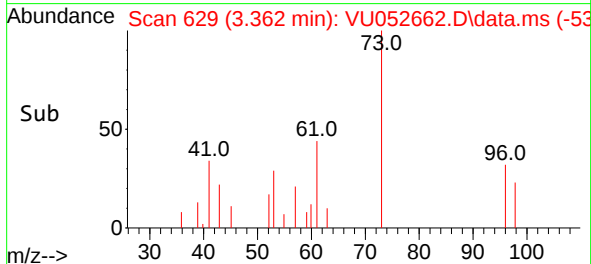
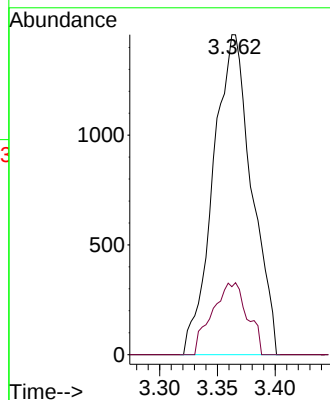
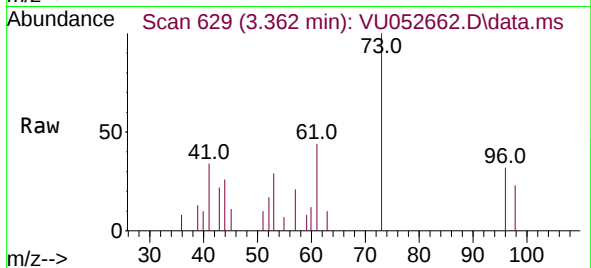
MDL01

Tgt Ion: 73 Resp: 3377

Ion Ratio Lower Upper

73 100

57 21.3 17.1 25.7



#20

Methylene Chloride

Concen: 0.523 ug/l

RT: 3.047 min Scan# 531

Delta R.T. 0.003 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Tgt Ion: 84 Resp: 1876

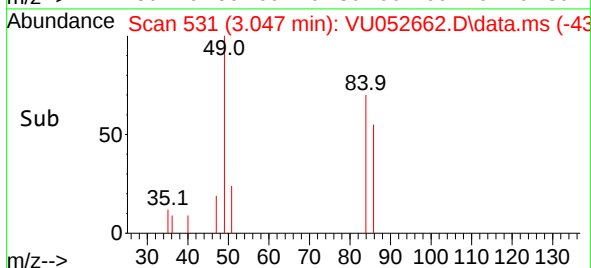
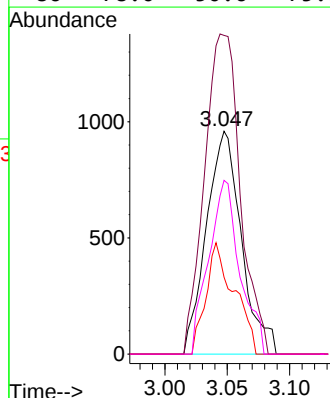
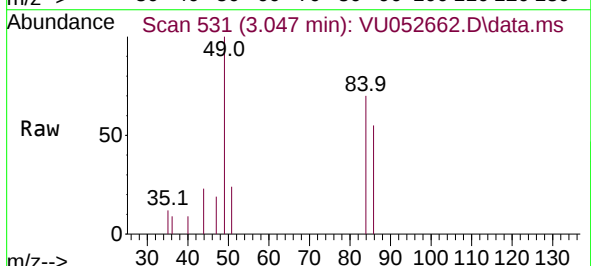
Ion Ratio Lower Upper

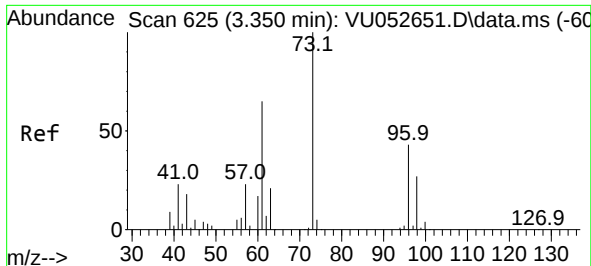
84 100

49 143.1 86.6 129.8#

51 34.5 26.6 40.0

86 78.0 50.6 75.8#

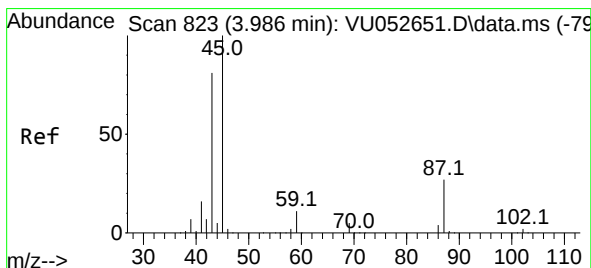
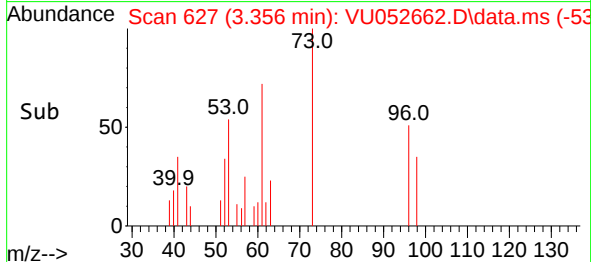
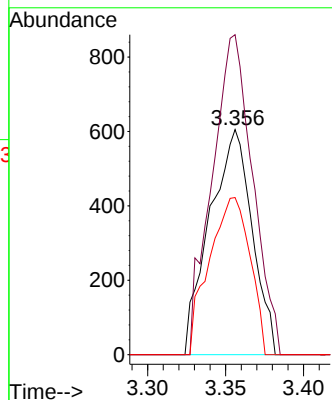
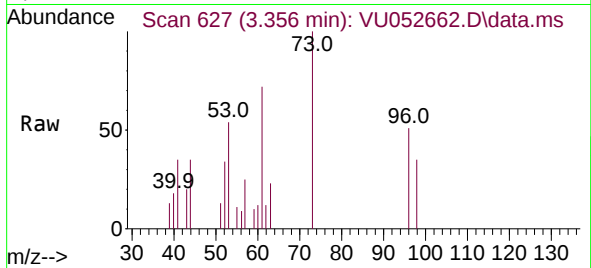




#21
trans-1,2-Dichloroethene
Concen: 0.435 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

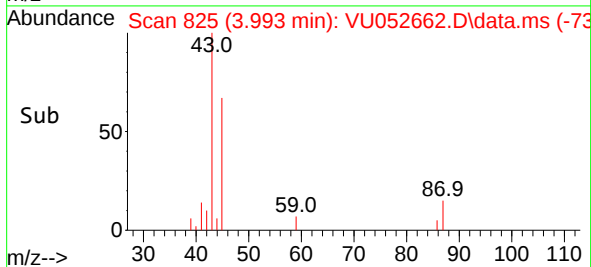
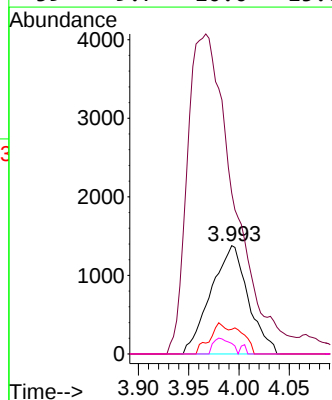
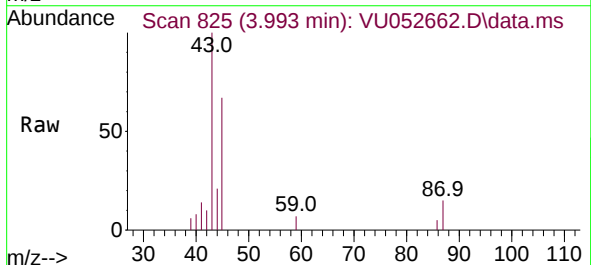
Instrument :
MSVOA_U
ClientSampleId :
MDL01

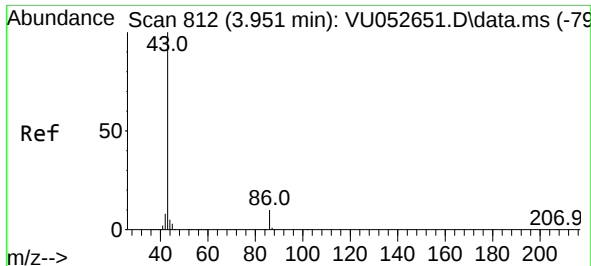
Tgt Ion: 96 Resp: 1143
Ion Ratio Lower Upper
96 100
61 142.1 106.1 159.1
98 69.8 50.8 76.2



#22
Diisopropyl ether
Concen: 0.387 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.007 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 45 Resp: 3564
Ion Ratio Lower Upper
45 100
43 127.3 92.9 139.3
87 22.8 26.2 39.2#
59 9.7 10.0 15.0#

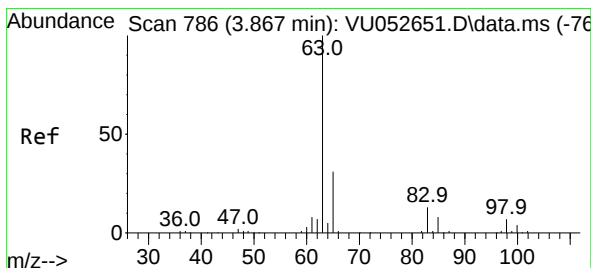
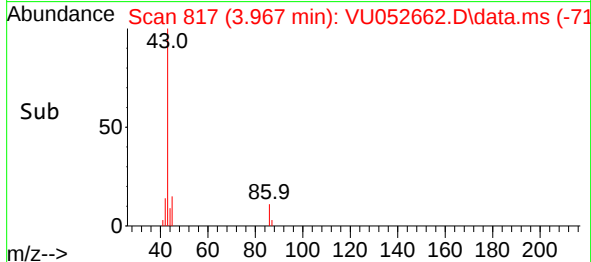
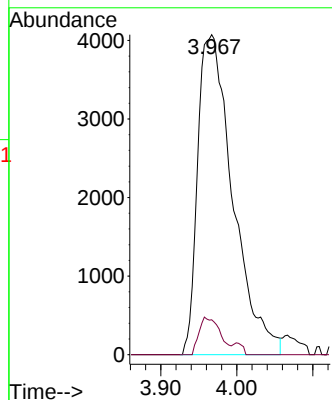
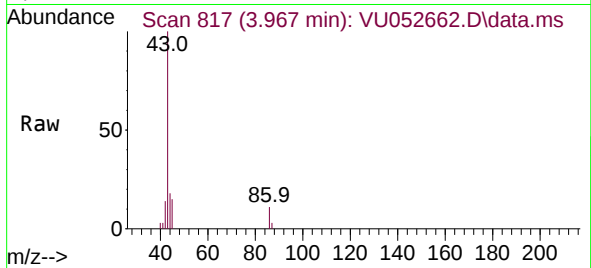




#23
 Vinyl Acetate
 Concen: 1.824 ug/l
 RT: 3.967 min Scan# 812
 Delta R.T. 0.016 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

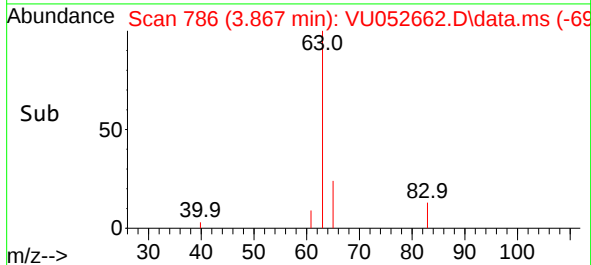
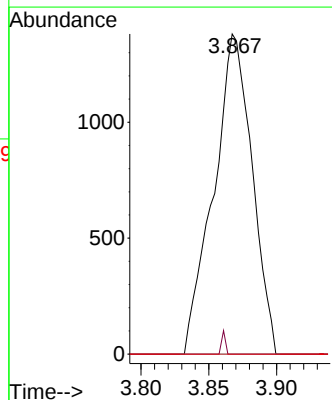
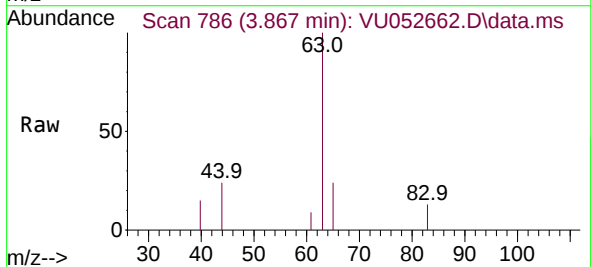
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

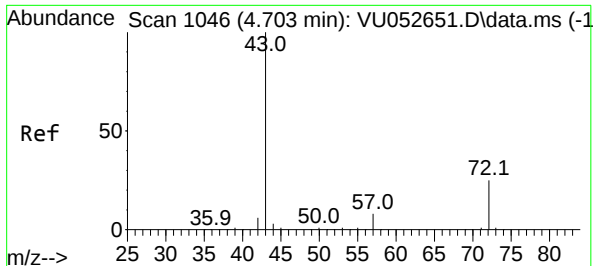
Tgt Ion: 43 Resp: 13068
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 0.504 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

Tgt Ion: 63 Resp: 2727
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 1.891 ug/l

RT: 4.726 min Scan# 1053

Delta R.T. 0.023 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

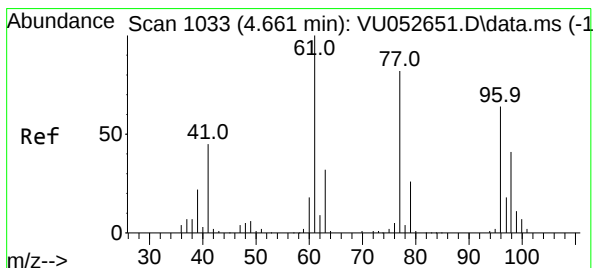
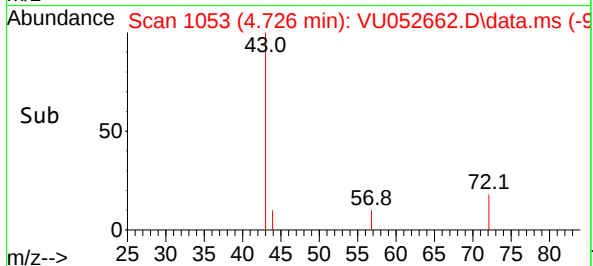
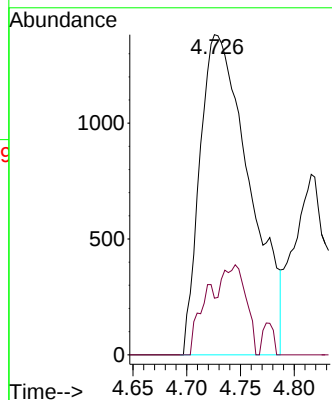
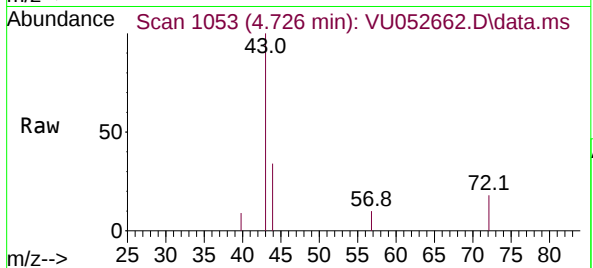
MDL01

Tgt Ion: 43 Resp: 4425

Ion Ratio Lower Upper

43 100

72 17.7 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 0.416 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VU052662.D

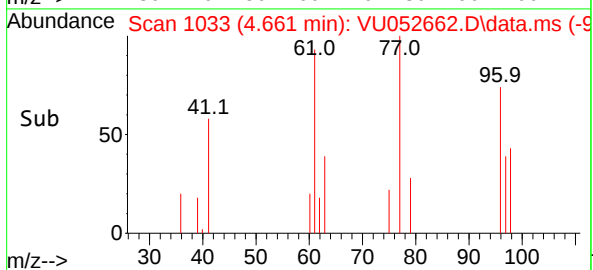
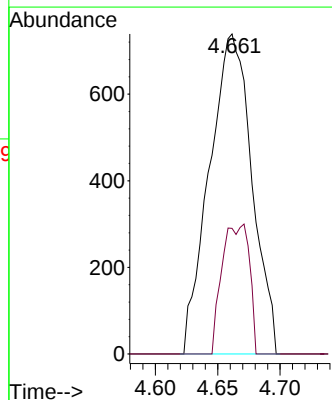
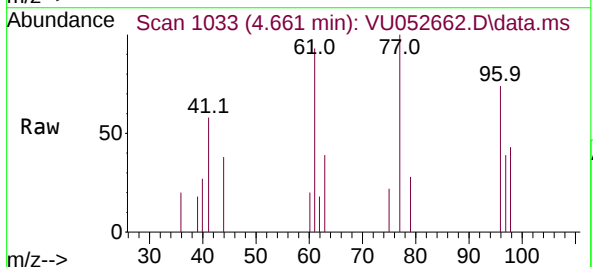
Acq: 12 Jan 2023 13:40

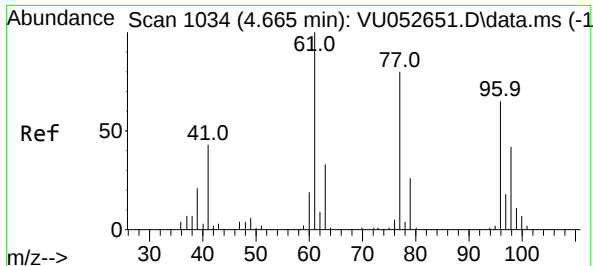
Tgt Ion: 77 Resp: 1755

Ion Ratio Lower Upper

77 100

97 15.1 11.6 34.8

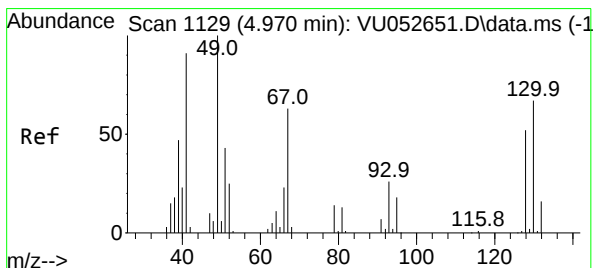
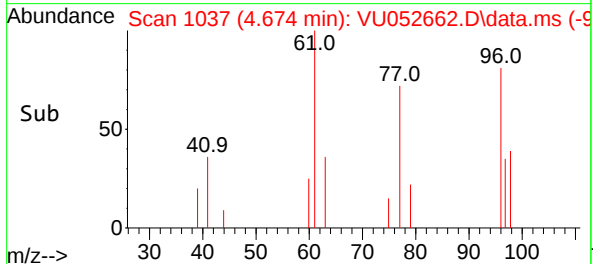
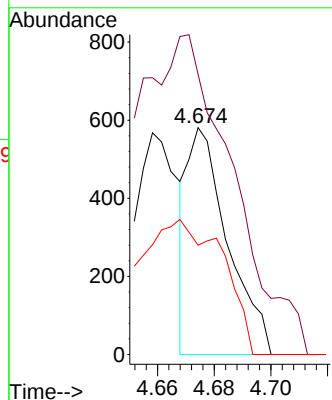
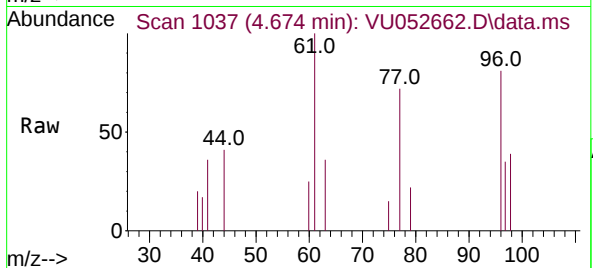




#27
 cis-1,2-Dichloroethene
 Concen: 0.191 ug/l
 RT: 4.674 min Scan# 1103
 Delta R.T. 0.009 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

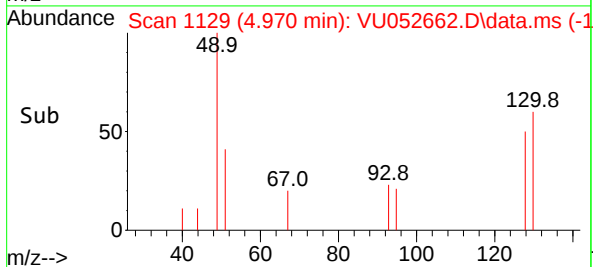
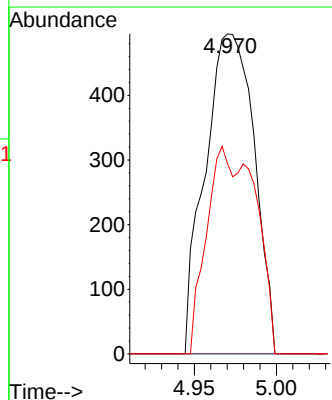
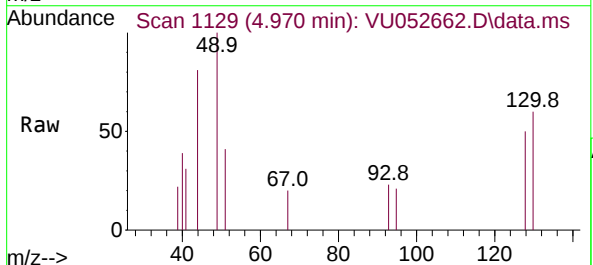
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

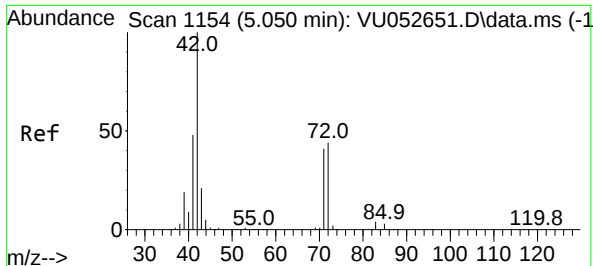
Tgt Ion: 96 Resp: 574
 Ion Ratio Lower Upper
 96 100
 61 369.5 0.0 271.6#
 98 122.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 0.415 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

Tgt Ion: 49 Resp: 1032
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 34.6 76.9 115.3#





#29

Tetrahydrofuran

Concen: 2.173 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.020 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

MDL01

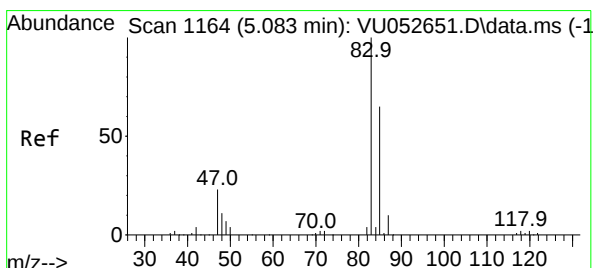
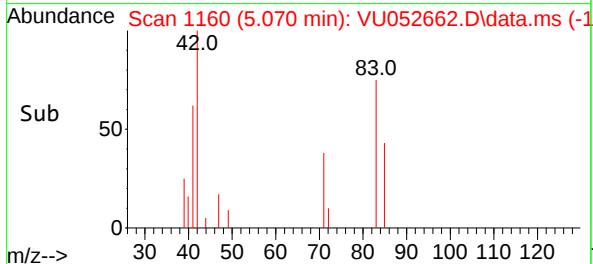
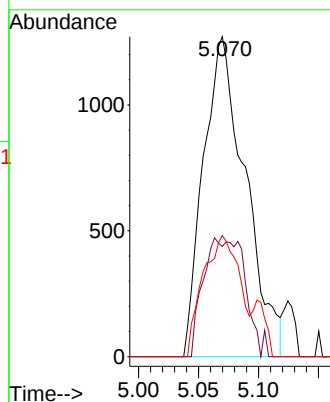
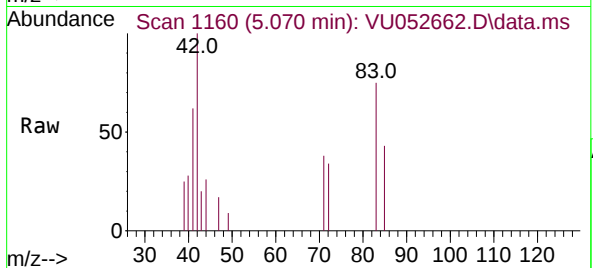
Tgt Ion: 42 Resp: 3084

Ion Ratio Lower Upper

42 100

72 18.0 42.6 63.8#

71 33.1 40.3 60.5#



#30

Chloroform

Concen: 0.708 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

Lab File: VU052662.D

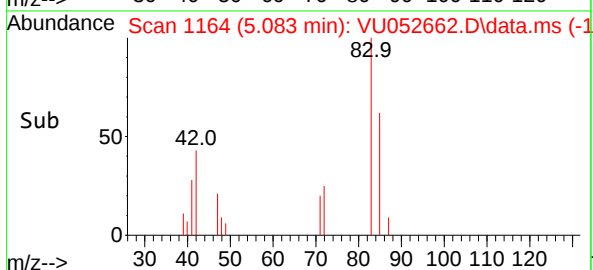
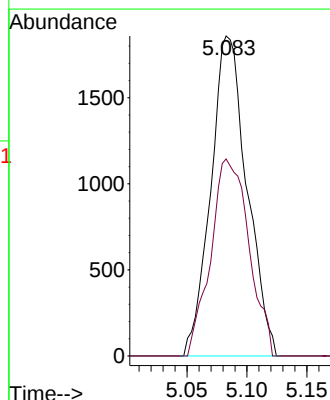
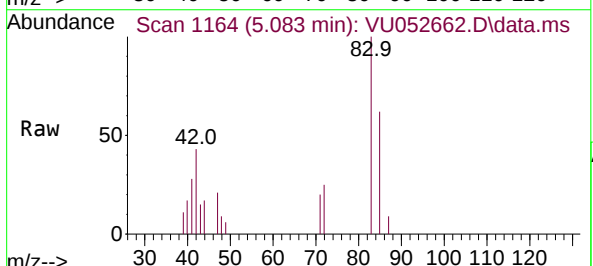
Acq: 12 Jan 2023 13:40

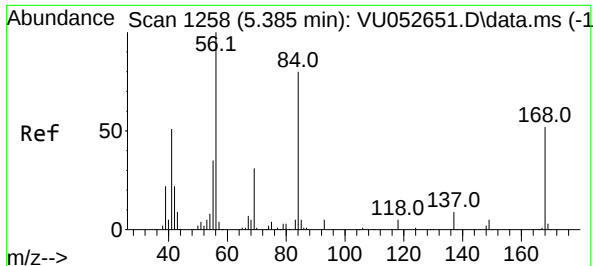
Tgt Ion: 83 Resp: 3895

Ion Ratio Lower Upper

83 100

85 61.5 51.2 76.8





#31

Cyclohexane

Concen: 1.261 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.013 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

MDL01

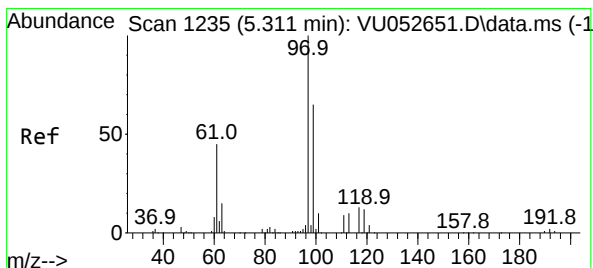
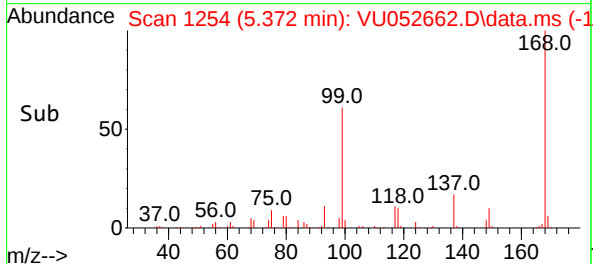
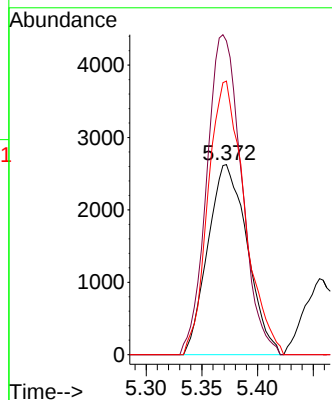
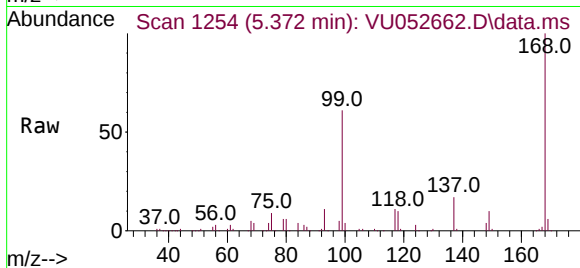
Tgt Ion: 56 Resp: 6463

Ion Ratio Lower Upper

56 100

69 165.0 27.8 41.8#

84 143.9 74.2 111.4#



#32

1,1,1-Trichloroethane

Concen: 0.451 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.006 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

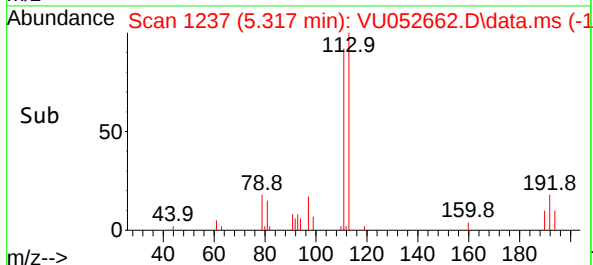
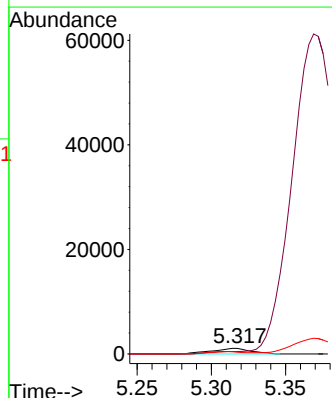
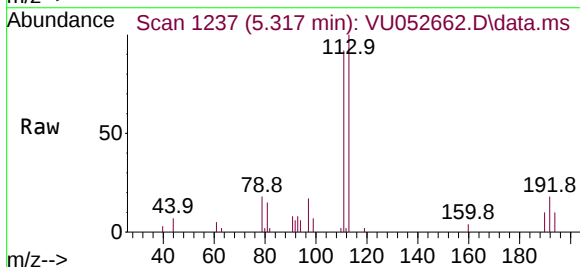
Tgt Ion: 97 Resp: 1945

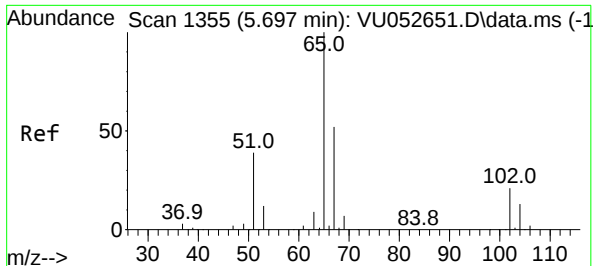
Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.6#

61 38.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 54.345 ug/l

RT: 5.697 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

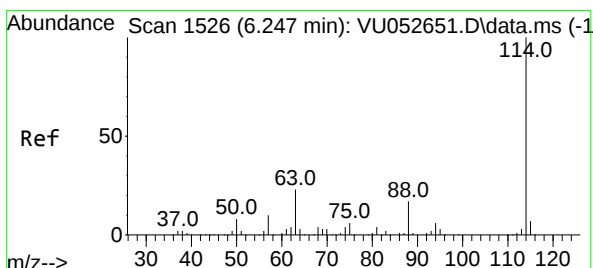
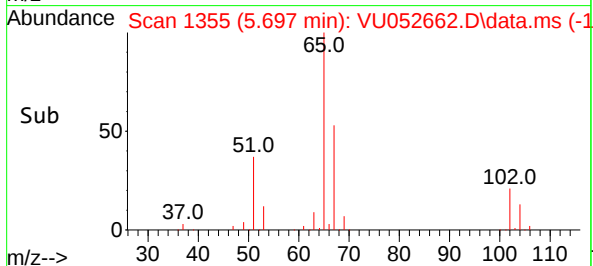
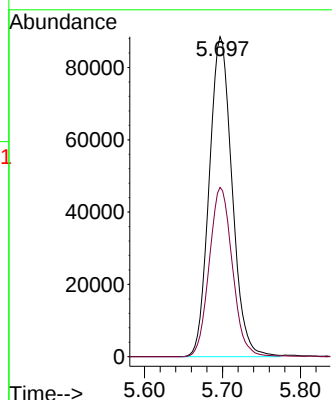
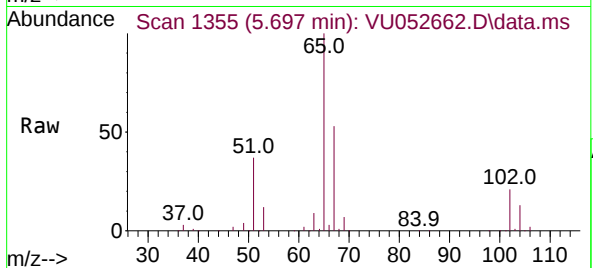
MDL01

Tgt Ion: 65 Resp: 180591

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.000 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

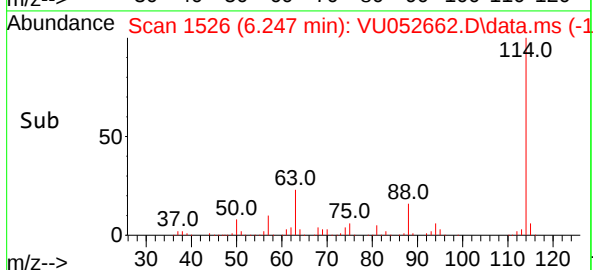
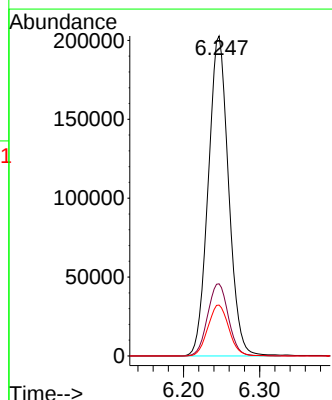
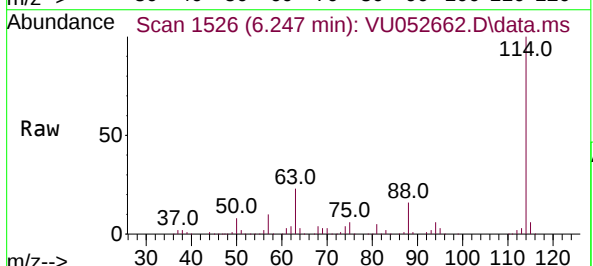
Tgt Ion: 114 Resp: 376071

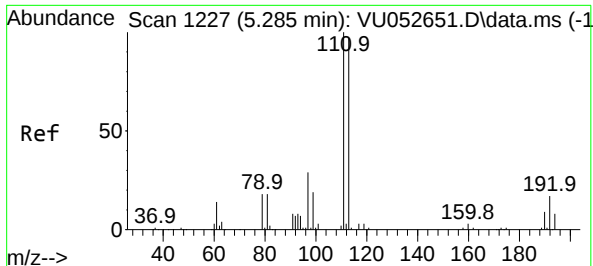
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 15.9 0.0 29.2

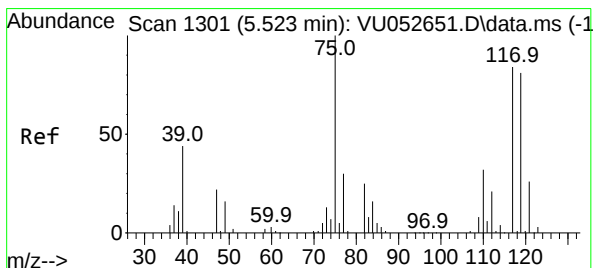
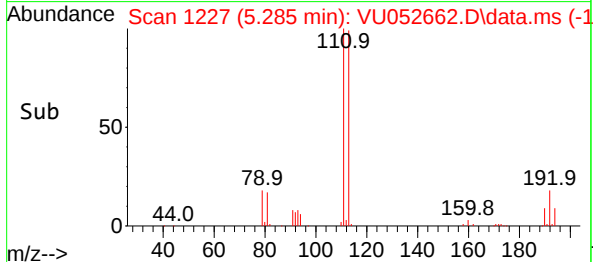
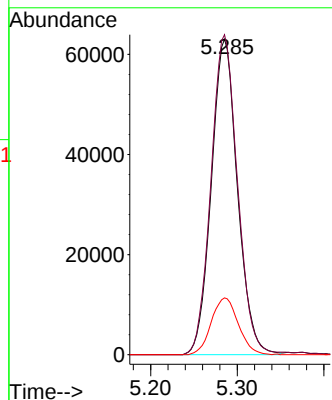
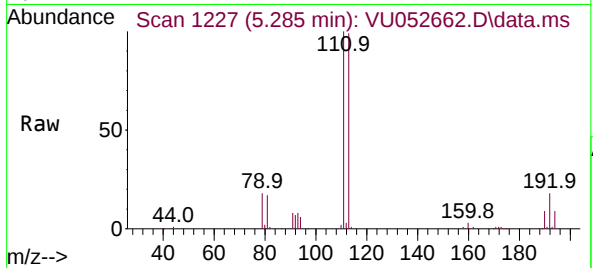




#35
Dibromofluoromethane
Concen: 50.951 ug/l
RT: 5.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

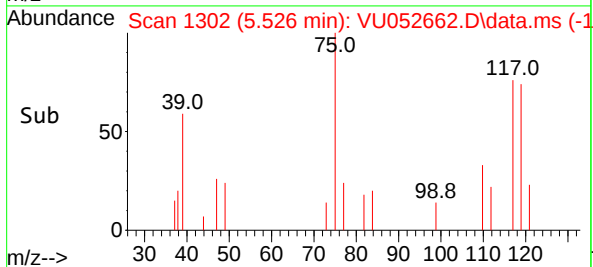
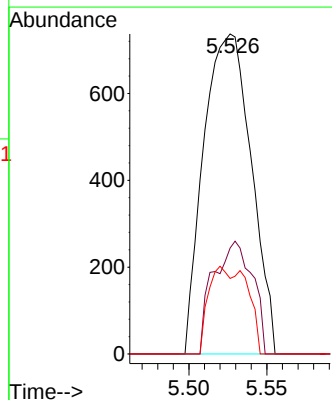
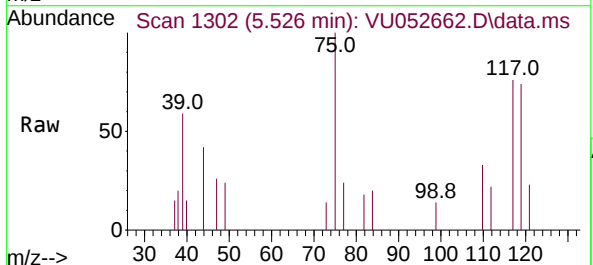
Instrument :
MSVOA_U
ClientSampleId :
MDL01

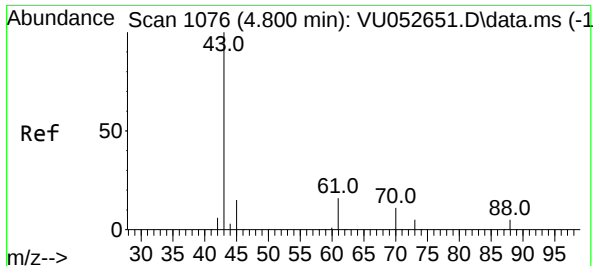
Tgt Ion:113 Resp: 131980
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 18.7 18.0 27.0



#36
1,1-Dichloropropene
Concen: 0.383 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 75 Resp: 1563
Ion Ratio Lower Upper
75 100
110 29.0 18.4 55.2
77 12.5 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.376 ug/l

RT: 4.816 min Scan# 1

Delta R.T. 0.016 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

MDL01

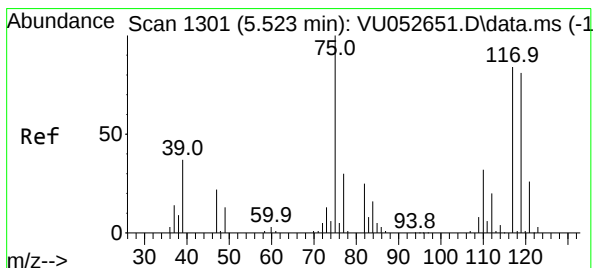
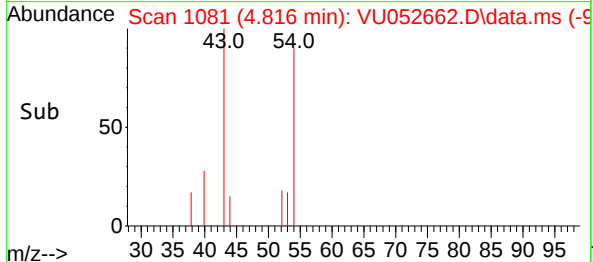
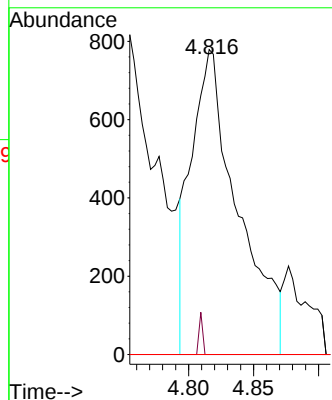
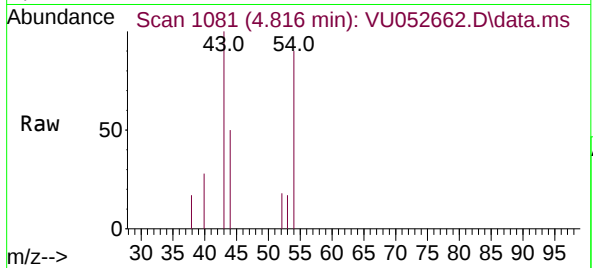
Tgt Ion: 43 Resp: 1941

Ion Ratio Lower Upper

43 100

61 0.0 9.5 14.3#

70 0.0 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 0.391 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

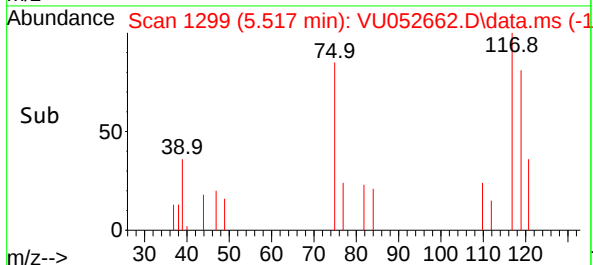
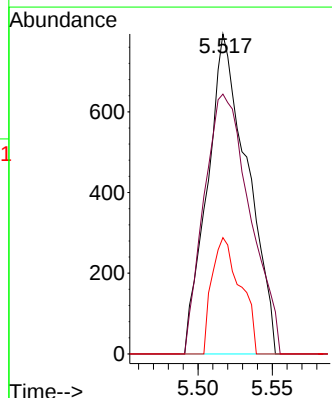
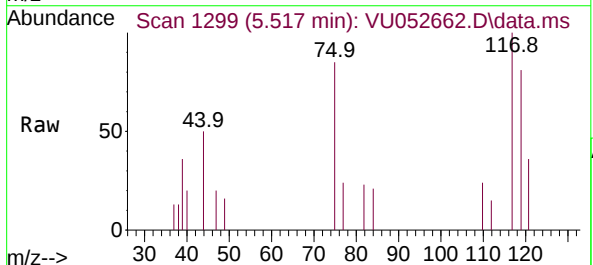
Tgt Ion: 117 Resp: 1480

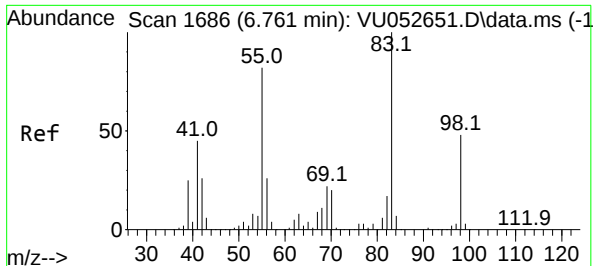
Ion Ratio Lower Upper

117 100

119 81.2 76.8 115.2

121 36.3 24.7 37.1





#39

Methylcyclohexane

Concen: 0.415 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

MDL01

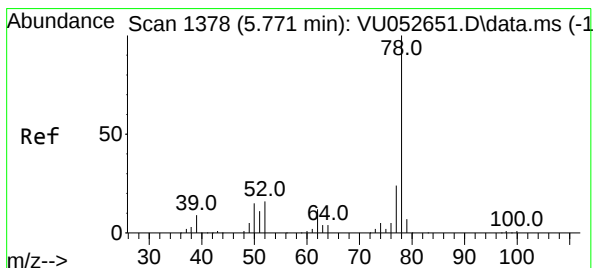
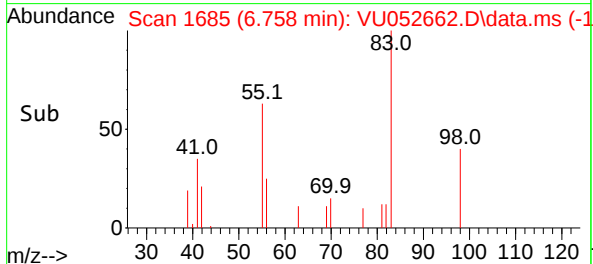
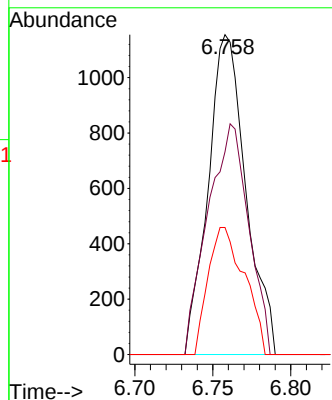
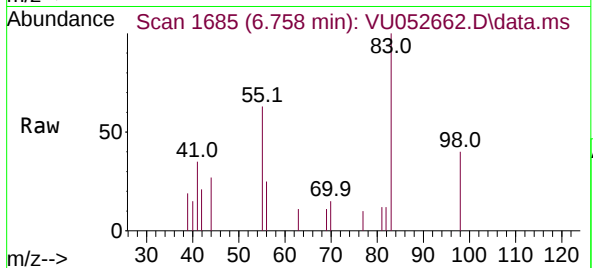
Tgt Ion: 83 Resp: 1946

Ion Ratio Lower Upper

83 100

55 63.4 55.3 82.9

98 39.7 37.3 55.9



#40

Benzene

Concen: 0.451 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VU052662.D

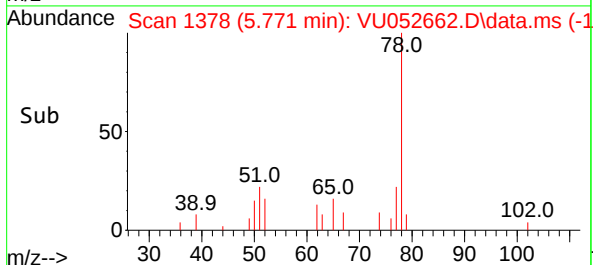
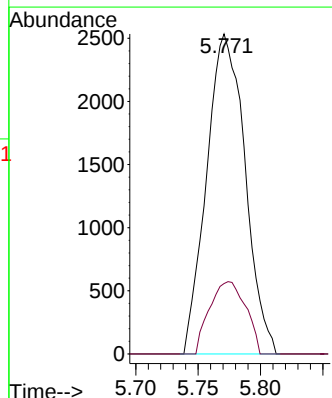
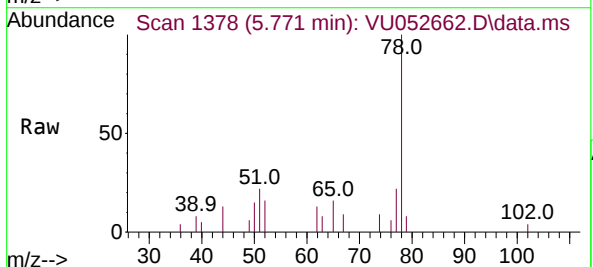
Acq: 12 Jan 2023 13:40

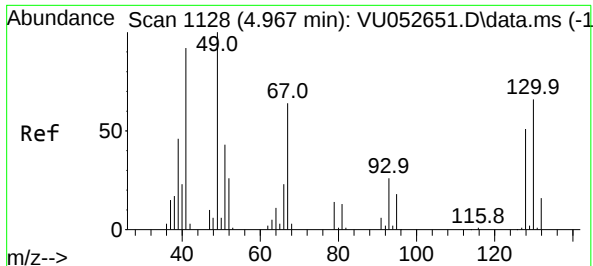
Tgt Ion: 78 Resp: 5436

Ion Ratio Lower Upper

78 100

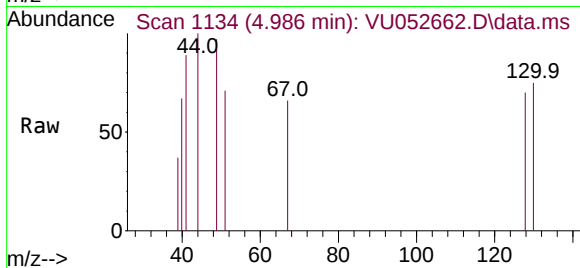
77 22.0 18.8 28.2





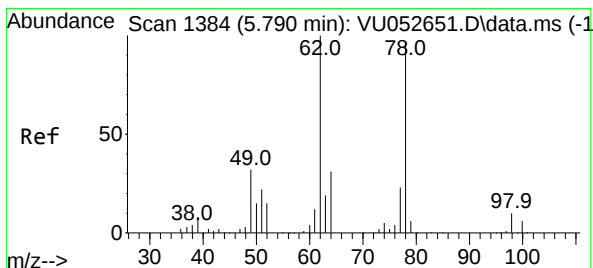
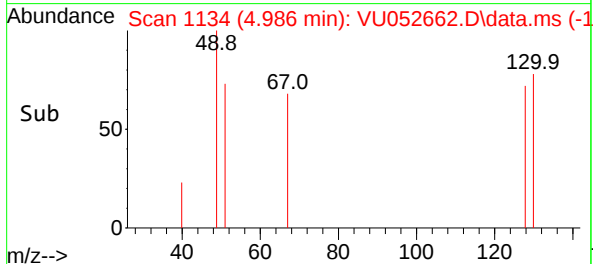
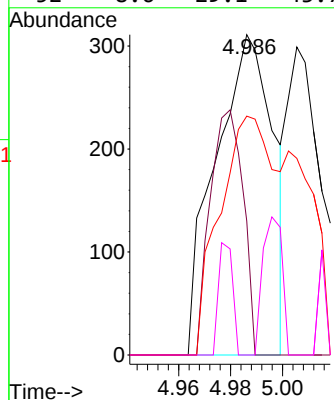
#41
Methacrylonitrile
Concen: 0.197 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.019 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Instrument :
MSVOA_U
ClientSampleId :
MDL01



Tgt Ion: 41 Resp: 477

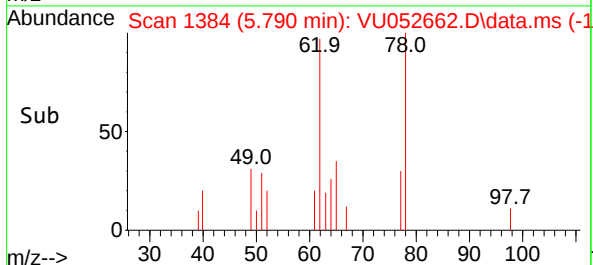
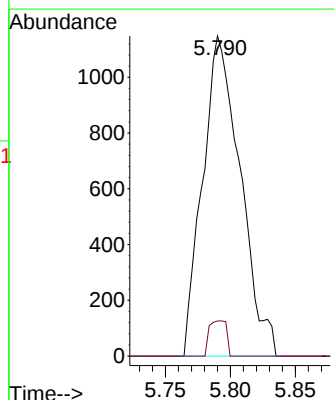
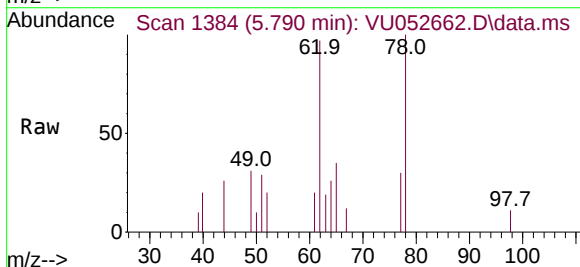
Ion	Ratio	Lower	Upper
41	100		
39	43.8	43.1	64.7
67	72.1	72.3	108.5#
52	8.6	29.1	43.7#

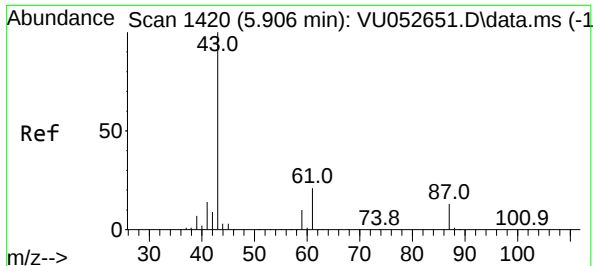


#42
1,2-Dichloroethane
Concen: 0.534 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 62 Resp: 2313

Ion	Ratio	Lower	Upper
62	100		
98	5.1	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.374 ug/l

RT: 5.912 min Scan# 1420

Delta R.T. 0.006 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

MDL01

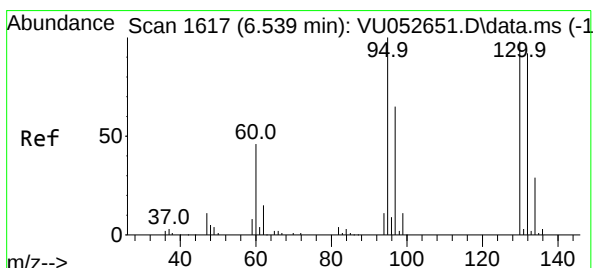
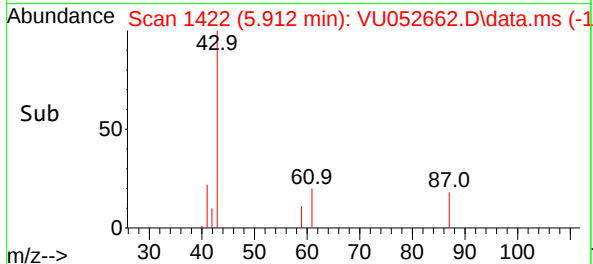
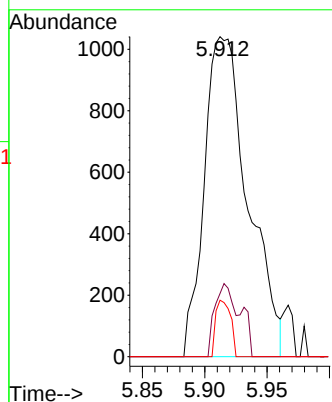
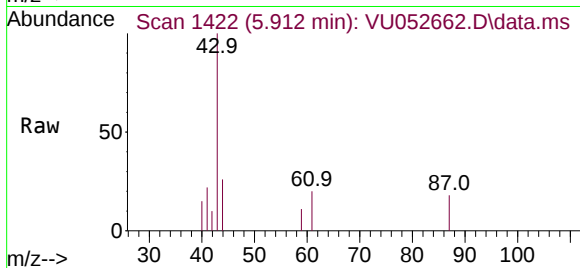
Tgt Ion: 43 Resp: 2538

Ion Ratio Lower Upper

43 100

61 13.1 17.4 26.0#

87 6.0 12.6 18.8#



#44

Trichloroethene

Concen: 0.455 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU052662.D

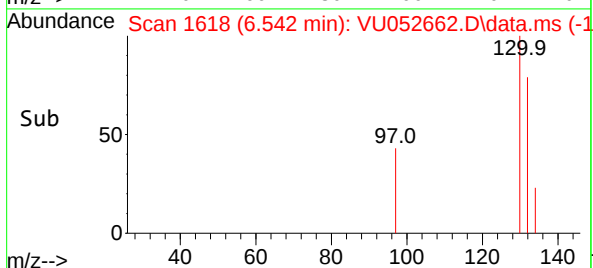
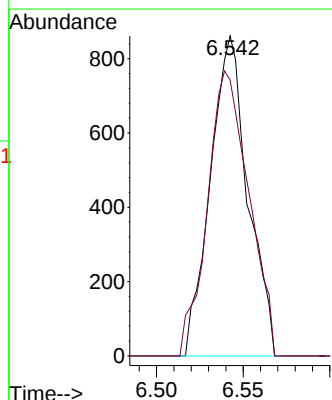
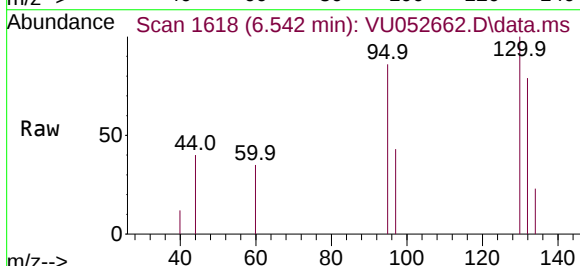
Acq: 12 Jan 2023 13:40

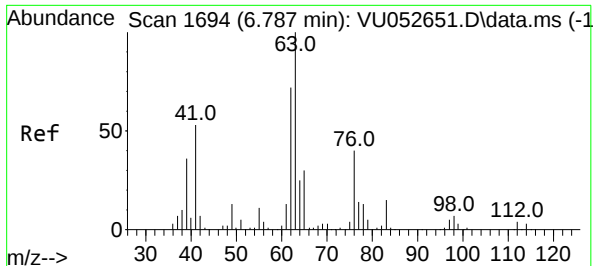
Tgt Ion: 130 Resp: 1294

Ion Ratio Lower Upper

130 100

95 86.2 0.0 184.6





#45

1,2-Dichloropropane

Concen: 0.454 ug/l

RT: 6.787 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

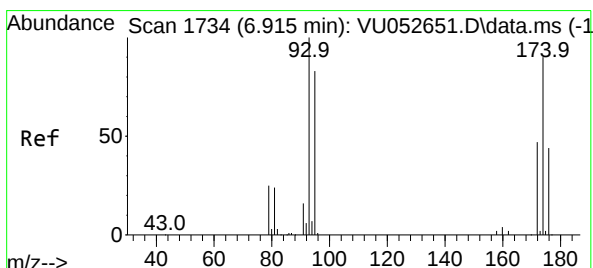
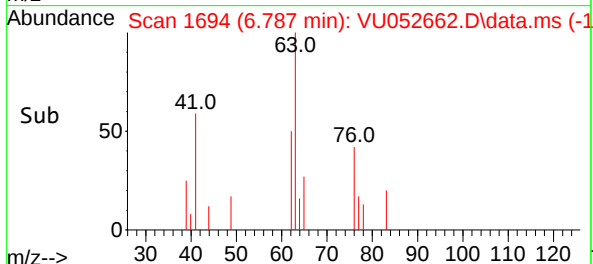
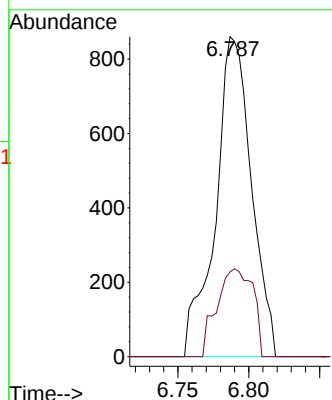
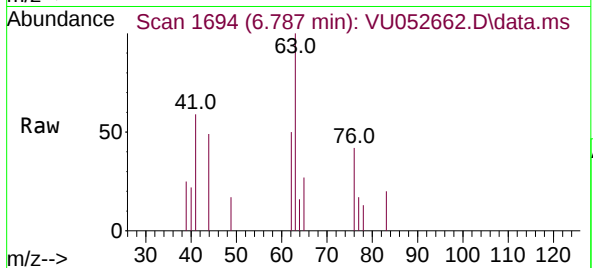
MDL01

Tgt Ion: 63 Resp: 1516

Ion Ratio Lower Upper

63 100

65 26.5 25.0 37.4



#46

Dibromomethane

Concen: 0.411 ug/l

RT: 6.912 min Scan# 1733

Delta R.T. -0.003 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

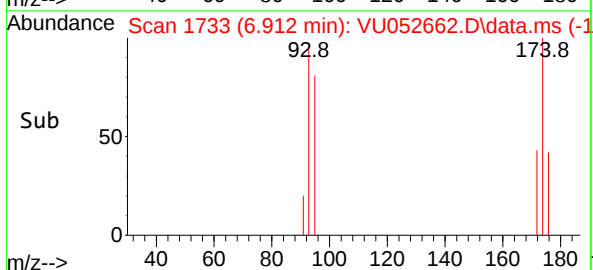
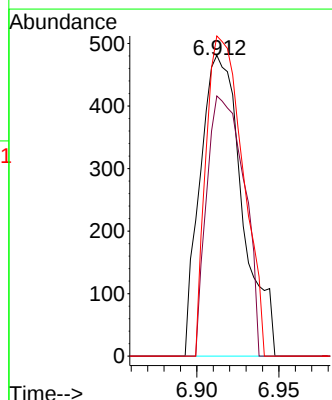
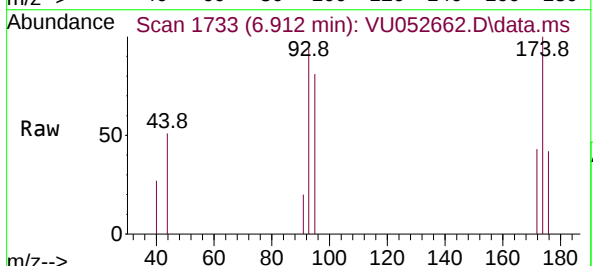
Tgt Ion: 93 Resp: 861

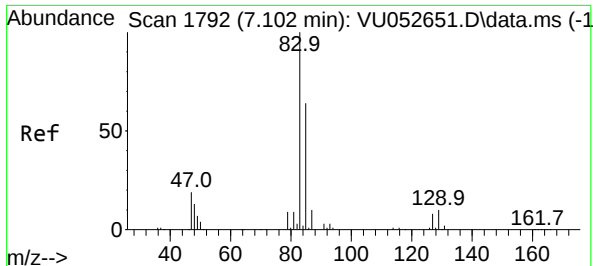
Ion Ratio Lower Upper

93 100

95 76.1 66.3 99.5

174 92.6 88.2 132.4

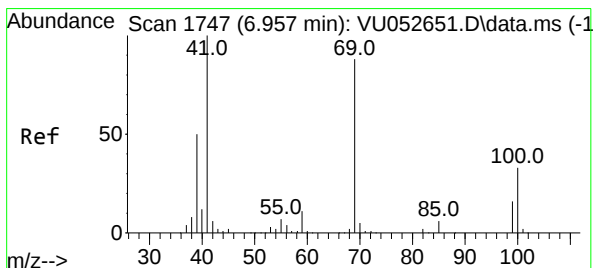
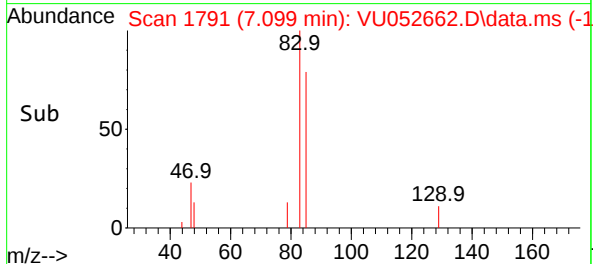
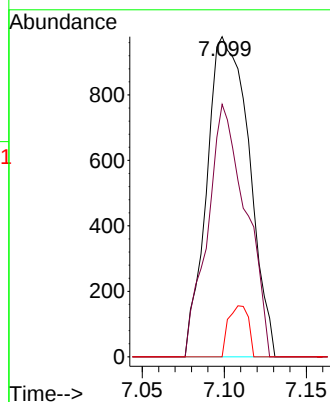
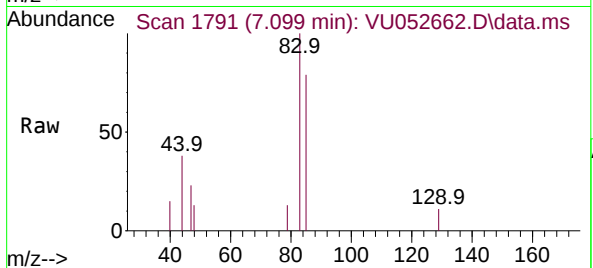




#47
Bromodichloromethane
Concen: 0.408 ug/l
RT: 7.099 min Scan# 1750
Delta R.T. -0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

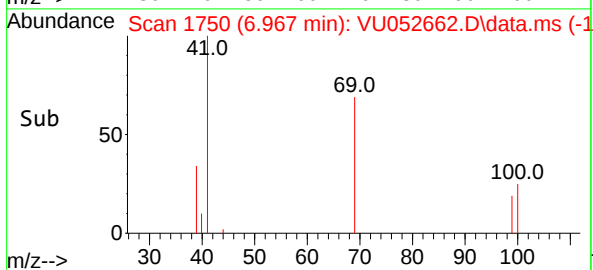
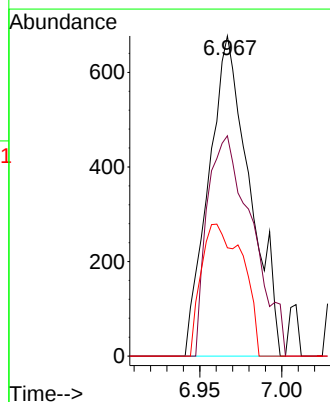
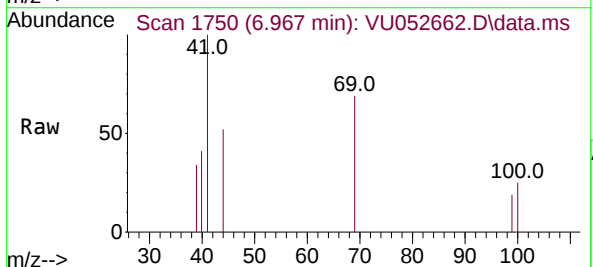
Instrument :
MSVOA_U
ClientSampleId :
MDL01

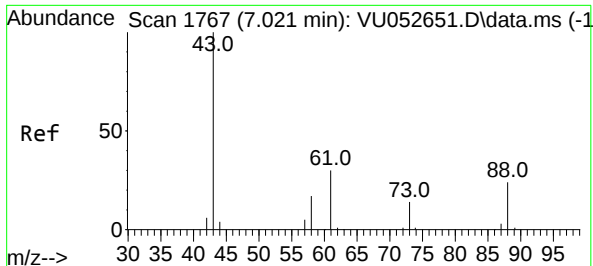
Tgt Ion: 83 Resp: 1750
Ion Ratio Lower Upper
83 100
85 78.8 51.4 77.2#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.374 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.010 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 41 Resp: 1178
Ion Ratio Lower Upper
41 100
69 75.0 79.8 119.6#
39 41.4 47.9 71.9#





#49

1,4-Dioxane

Concen: 0.685 ug/l

RT: 7.050 min Scan# 1

Delta R.T. 0.029 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

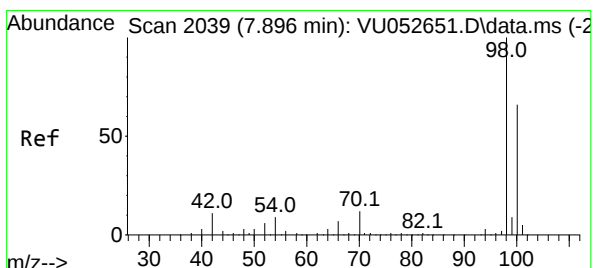
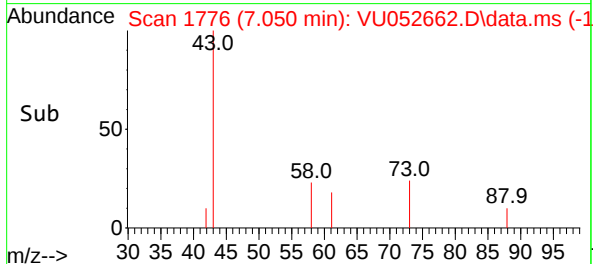
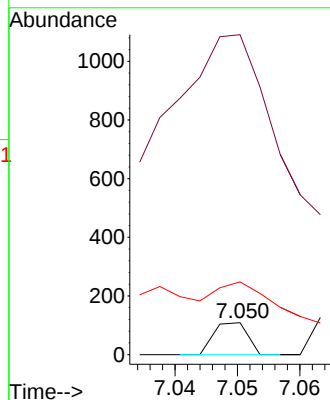
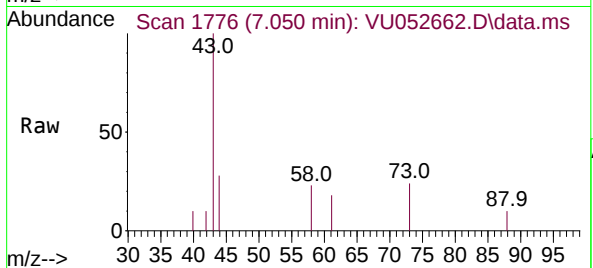
MSVOA_U

ClientSampleId :

MDL01

Tgt Ion: 88 Resp: 41

Ion	Ratio	Lower	Upper
88	100		
43	4639.0	0.0	0.0#
58	509.8	15.4	23.0#



#50

Toluene-d8

Concen: 47.836 ug/l

RT: 7.893 min Scan# 2038

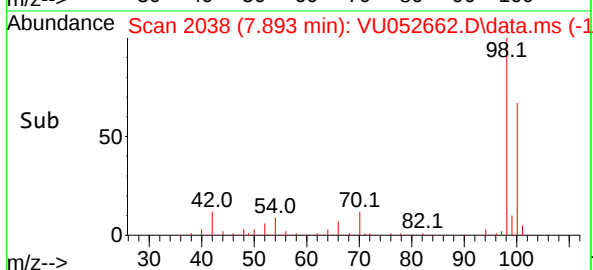
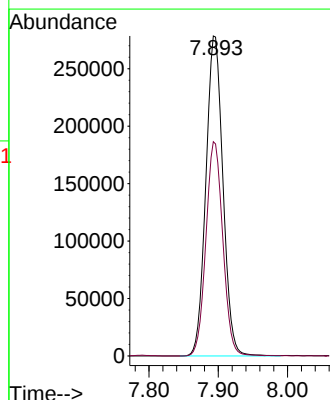
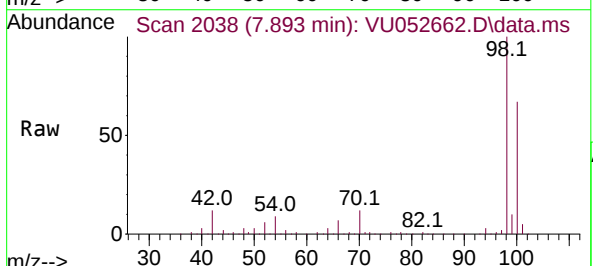
Delta R.T. -0.003 min

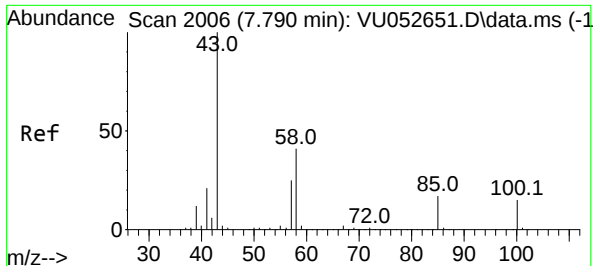
Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Tgt Ion: 98 Resp: 475718

Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.7	77.5

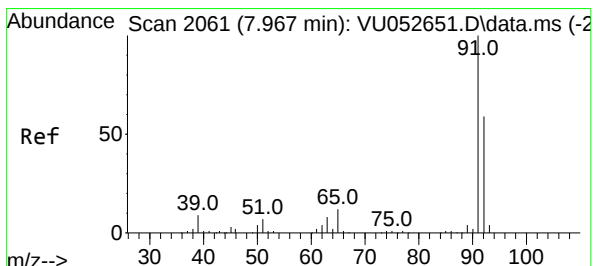
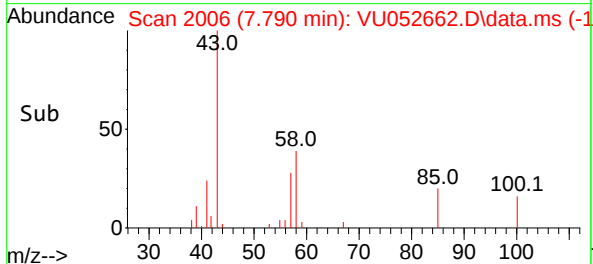
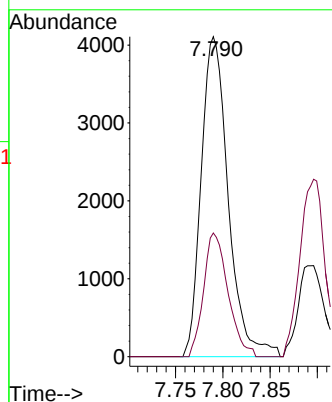
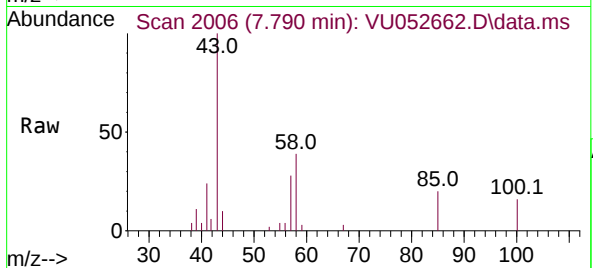




#51
4-Methyl-2-Pentanone
Concen: 1.842 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

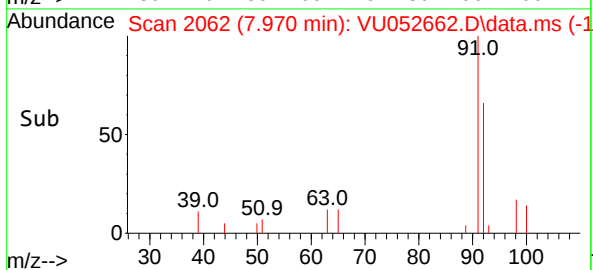
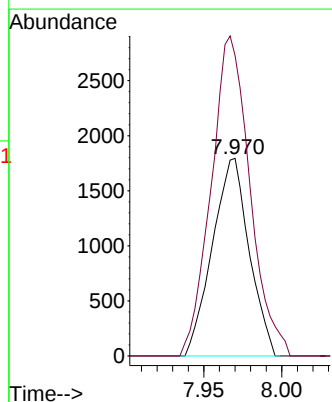
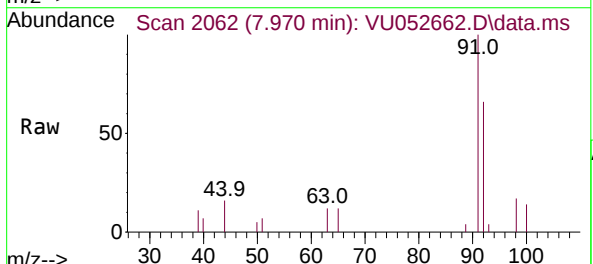
Instrument :
MSVOA_U
ClientSampleId :
MDL01

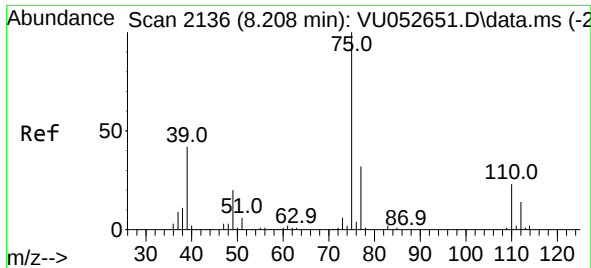
Tgt Ion: 43 Resp: 8159
Ion Ratio Lower Upper
43 100
58 34.9 34.7 52.1



#52
Toluene
Concen: 0.415 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 92 Resp: 2938
Ion Ratio Lower Upper
92 100
91 170.9 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 0.400 ug/l

RT: 8.211 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

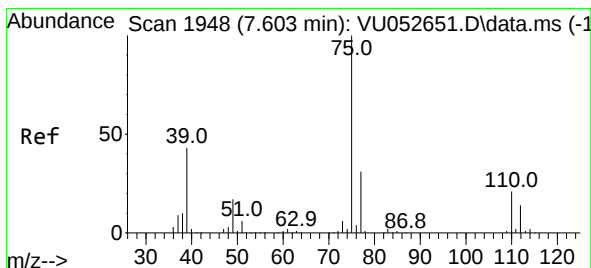
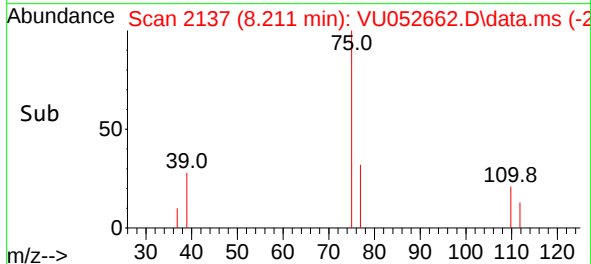
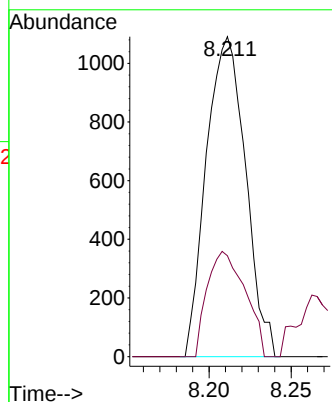
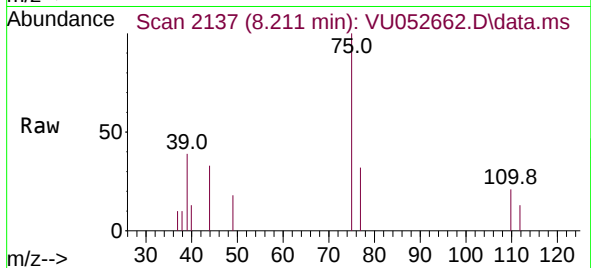
MDL01

Tgt Ion: 75 Resp: 1812

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 0.351 ug/l

RT: 7.603 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

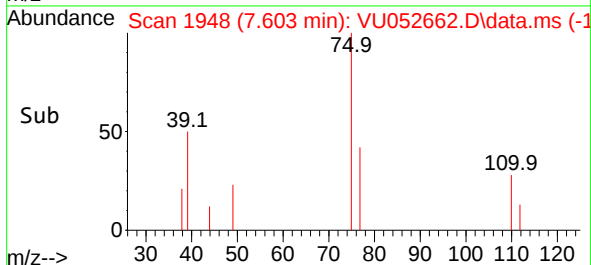
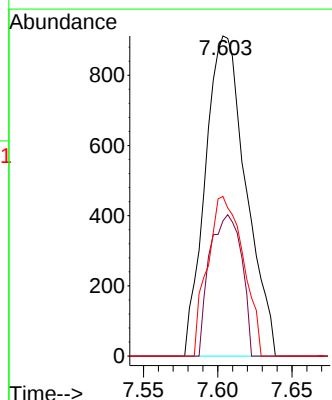
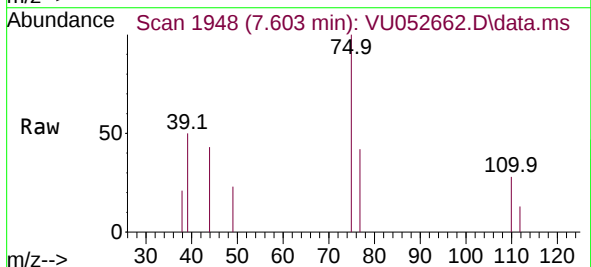
Tgt Ion: 75 Resp: 1734

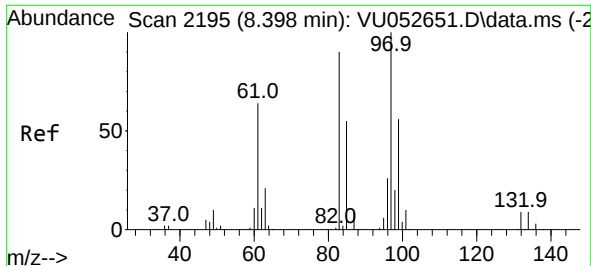
Ion Ratio Lower Upper

75 100

77 42.2 25.7 38.5#

39 49.9 33.0 49.6#

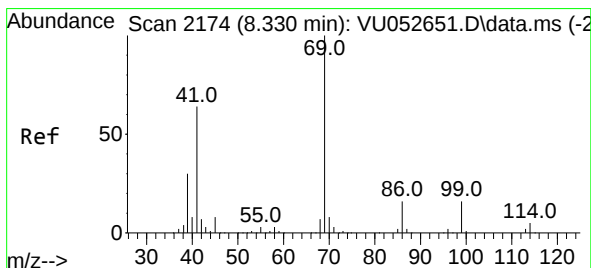
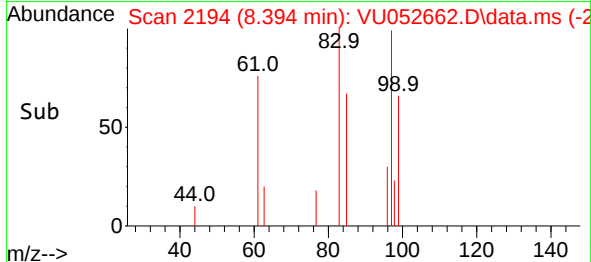
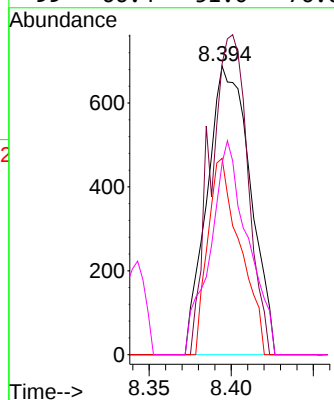
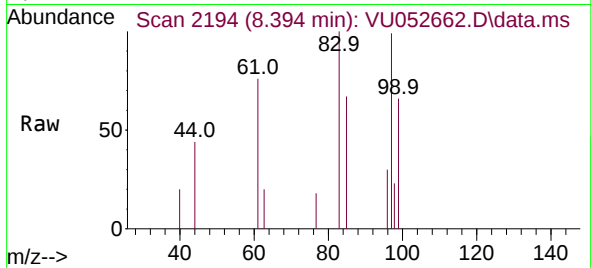




#55
1,1,2-Trichloroethane
Concen: 0.431 ug/l
RT: 8.394 min Scan# 2195
Delta R.T. -0.004 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

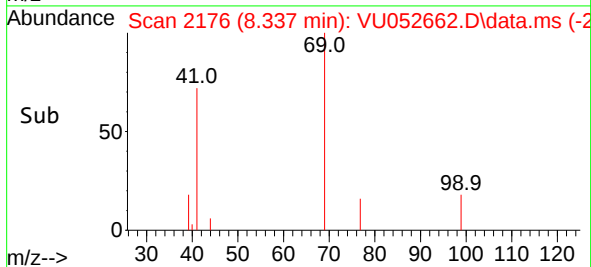
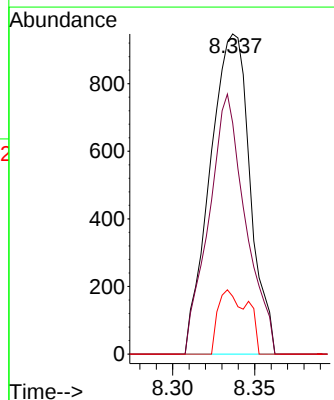
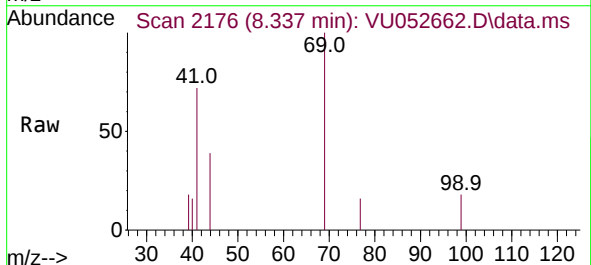
Instrument :
MSVOA_U
ClientSampleId :
MDL01

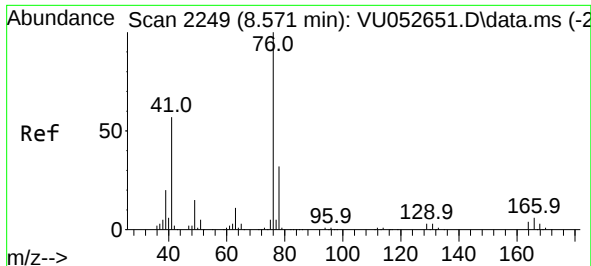
Tgt Ion: 97	Resp: 1259
Ion Ratio	Lower Upper
97 100	
83 100.9	70.2 105.4
85 68.0	44.6 66.8#
99 66.4	51.0 76.6



#56
Ethyl methacrylate
Concen: 0.372 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.007 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 69	Resp: 1605		
Ion Ratio	Lower	Upper	
69 100			
41 74.3	45.4	68.0#	
39 14.7	25.7	38.5#	

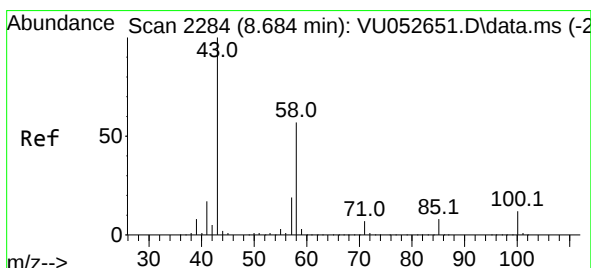
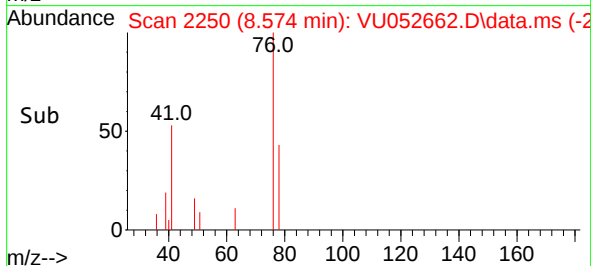
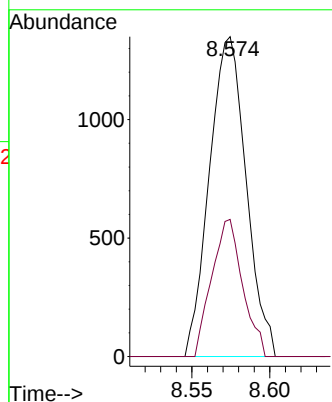
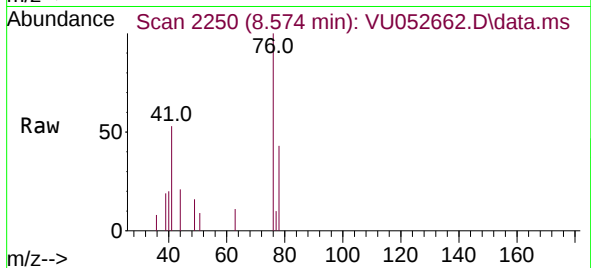




#57
1,3-Dichloropropane
Concen: 0.424 ug/l
RT: 8.574 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

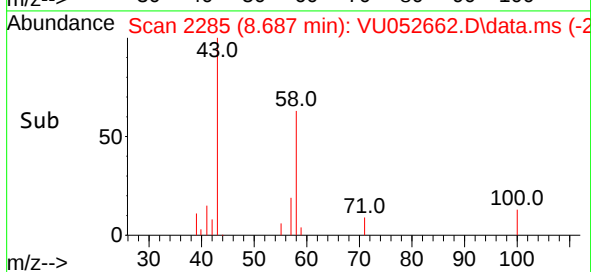
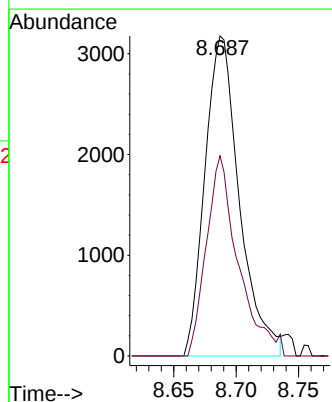
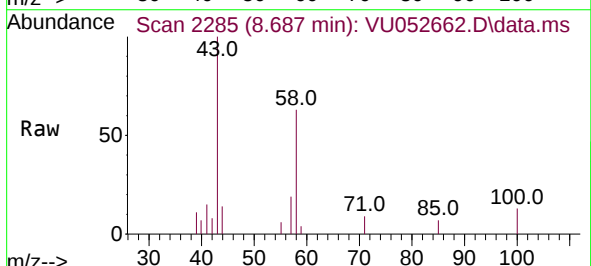
Instrument :
MSVOA_U
ClientSampleId :
MDL01

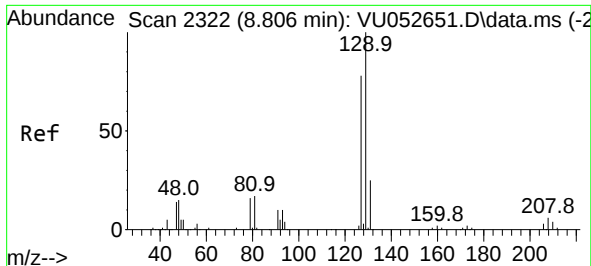
Tgt Ion: 76 Resp: 2211
Ion Ratio Lower Upper
76 100
78 36.0 26.1 39.1



#59
2-Hexanone
Concen: 1.803 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 43 Resp: 6106
Ion Ratio Lower Upper
43 100
58 57.9 30.3 90.8

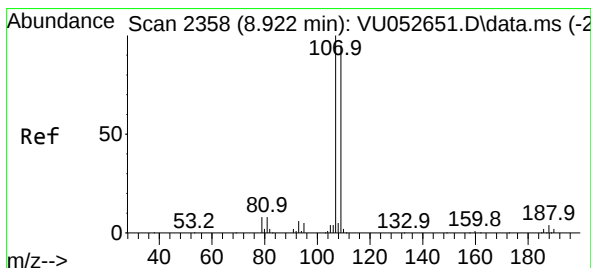
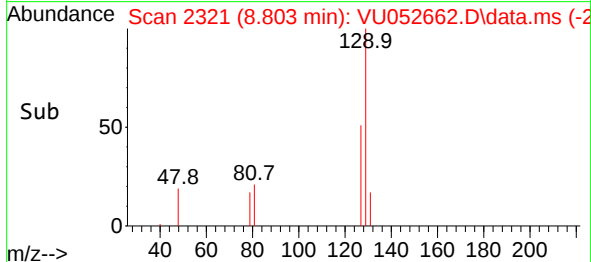
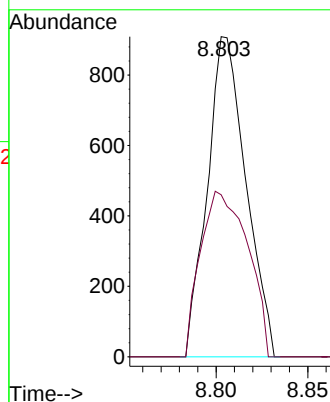
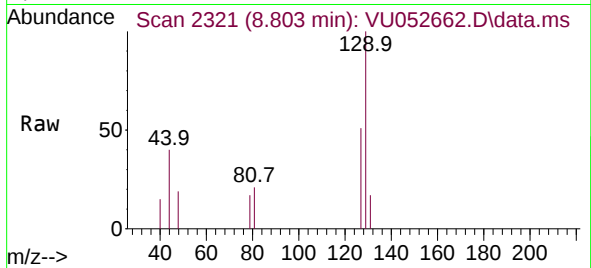




#60
Dibromochloromethane
Concen: 0.438 ug/l
RT: 8.803 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

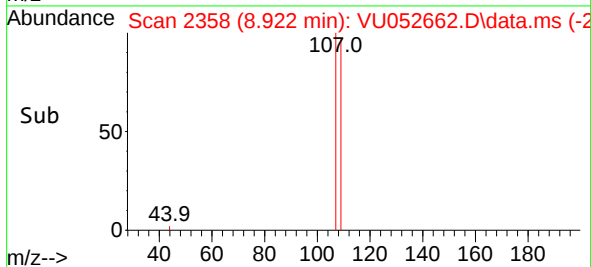
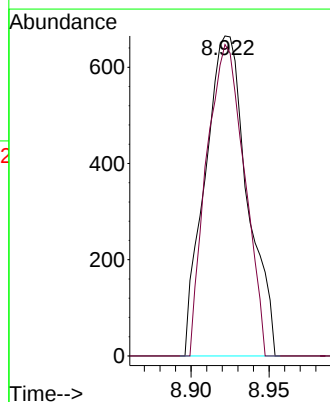
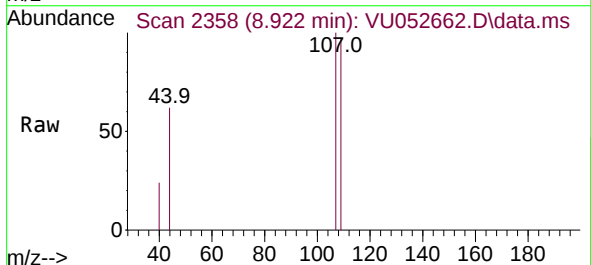
Instrument :
MSVOA_U
ClientSampleId :
MDL01

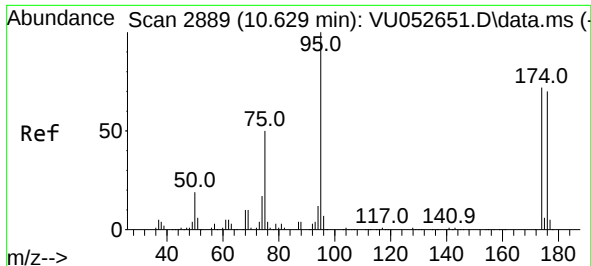
Tgt Ion:129 Resp: 1331
Ion Ratio Lower Upper
129 100
127 63.4 38.6 116.0



#61
1,2-Dibromoethane
Concen: 0.424 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion:107 Resp: 1257
Ion Ratio Lower Upper
107 100
109 86.7 75.1 112.7

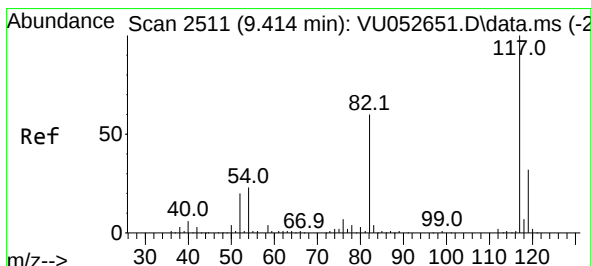
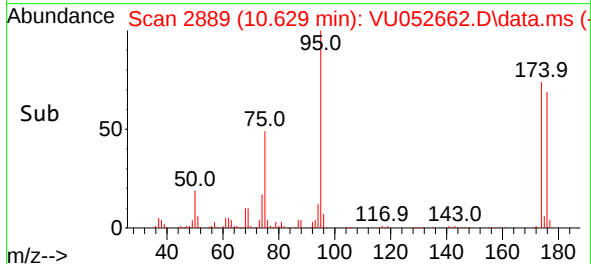
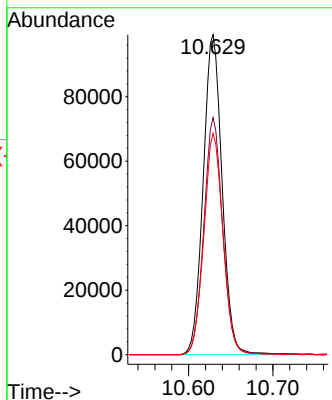
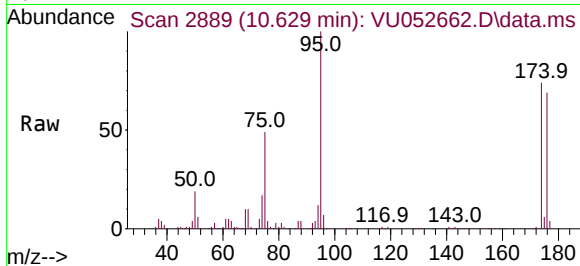




#62
4-Bromofluorobenzene
Concen: 43.061 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

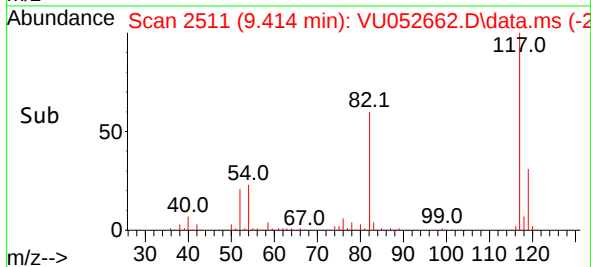
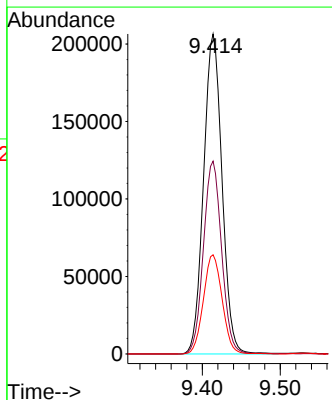
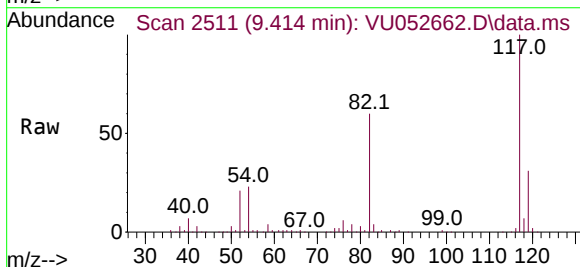
Instrument :
MSVOA_U
ClientSampleId :
MDL01

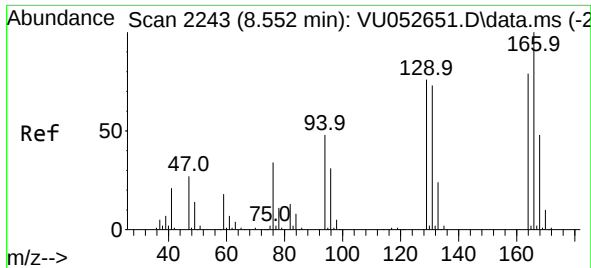
Tgt Ion: 95 Resp: 155196
Ion Ratio Lower Upper
95 100
174 73.6 0.0 182.0
176 70.1 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 117 Resp: 339757
Ion Ratio Lower Upper
117 100
82 60.3 41.7 62.5
119 31.0 25.7 38.5

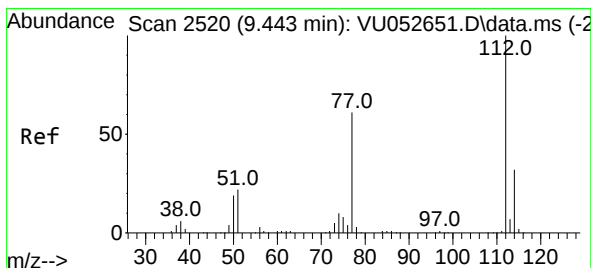
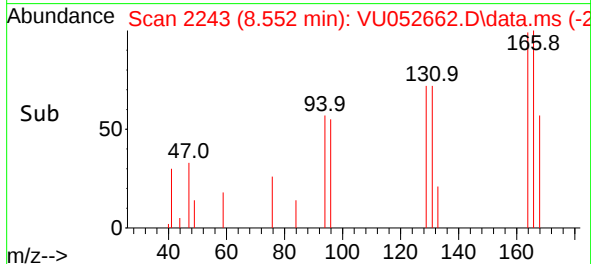
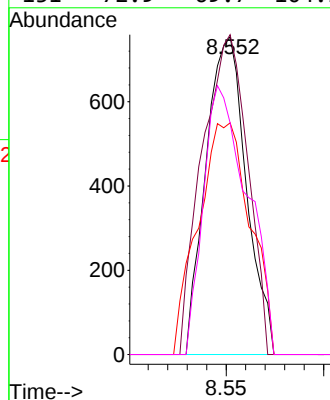
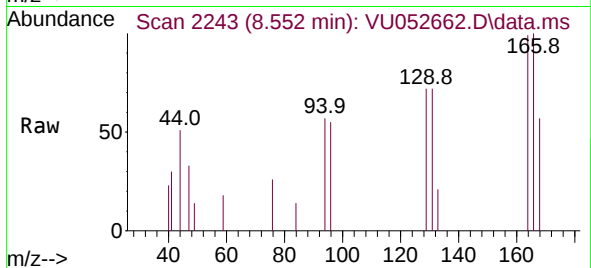




#64
Tetrachloroethene
Concen: 0.493 ug/l
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

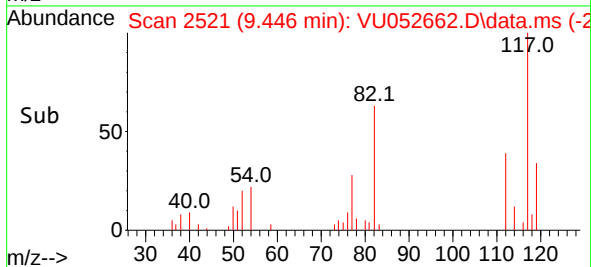
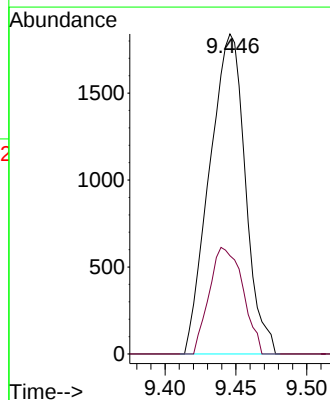
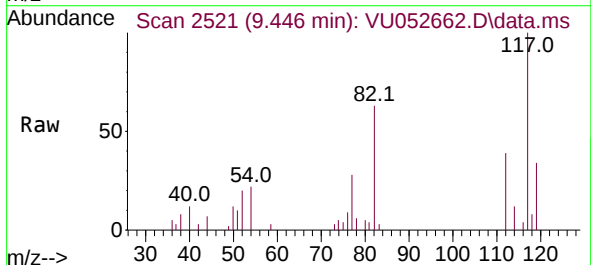
Instrument :
MSVOA_U
ClientSampleId :
MDL01

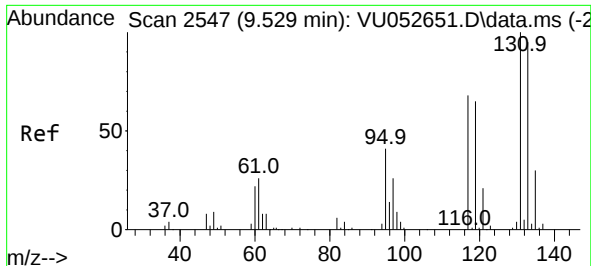
Tgt Ion:164	Resp:	1086
Ion	Ratio	Lower Upper
164	100	
166	100.7	100.0 150.0
129	72.9	72.0 108.0
131	72.9	69.7 104.5



#65
Chlorobenzene
Concen: 0.447 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion:112	Resp:	3236
Ion	Ratio	Lower Upper
112	100	
114	30.7	24.9 37.3

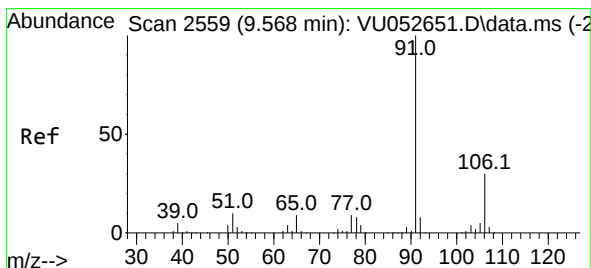
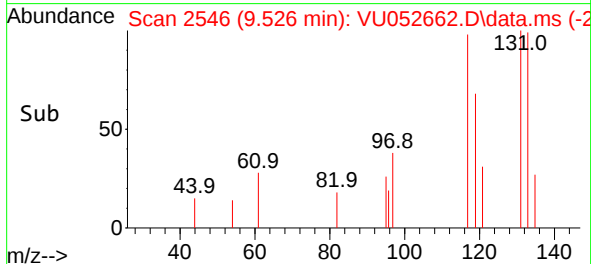
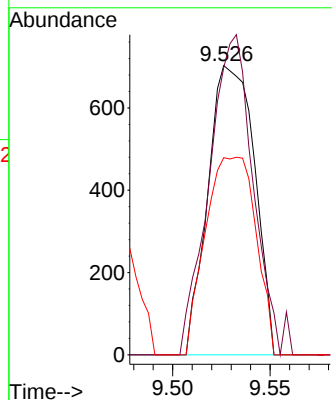
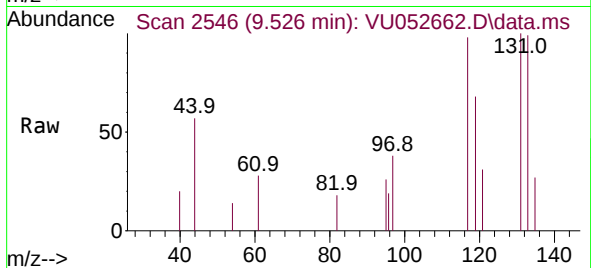




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.445 ug/l
 RT: 9.526 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

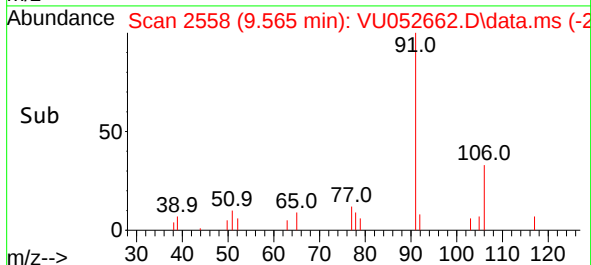
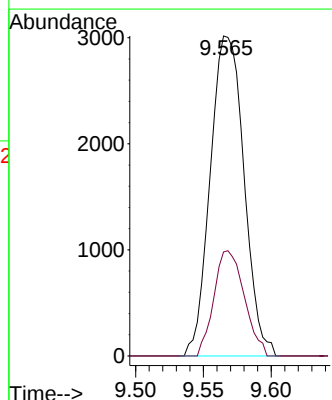
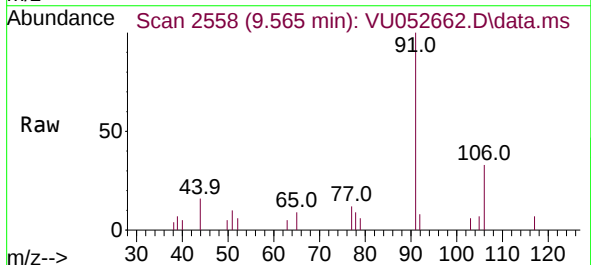
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

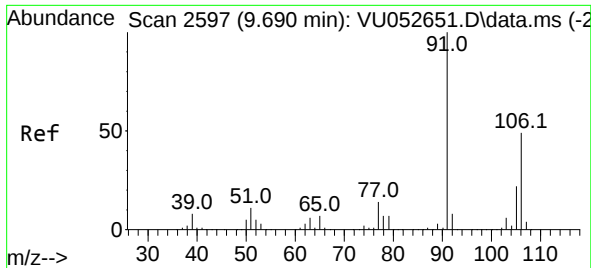
Tgt Ion:131 Resp: 1164
 Ion Ratio Lower Upper
 131 100
 133 105.7 48.4 145.0
 119 0.0 33.9 101.6#



#67
 Ethyl Benzene
 Concen: 0.416 ug/l
 RT: 9.565 min Scan# 2558
 Delta R.T. -0.003 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

Tgt Ion: 91 Resp: 5218
 Ion Ratio Lower Upper
 91 100
 106 32.5 25.6 38.4

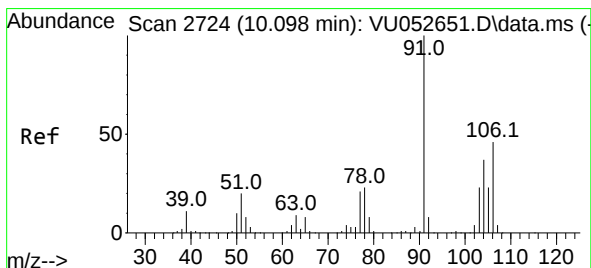
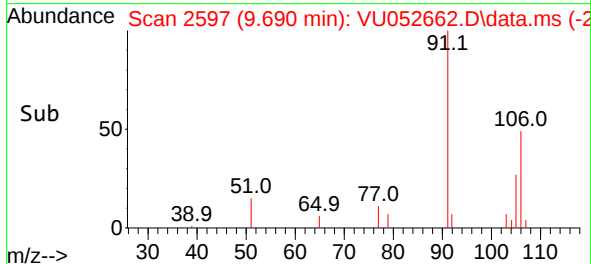
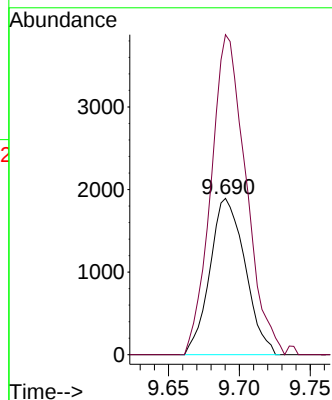
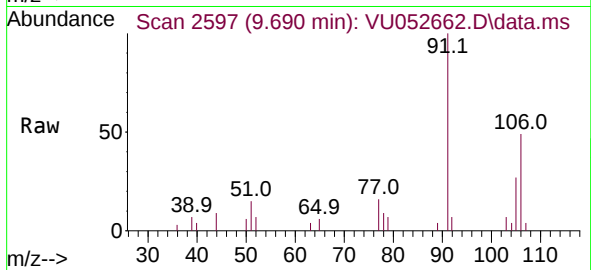




#68
m/p-Xylenes
Concen: 0.691 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

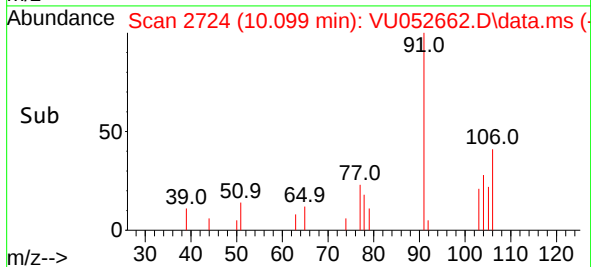
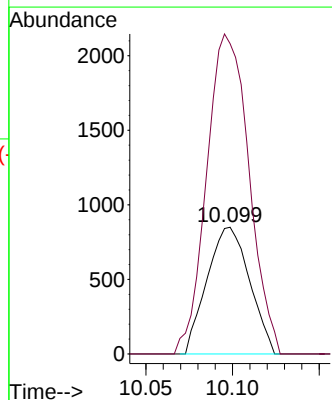
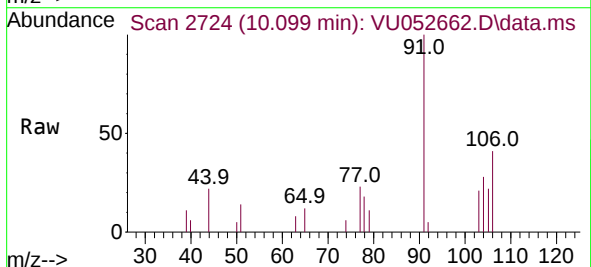
Instrument :
MSVOA_U
ClientSampleId :
MDL01

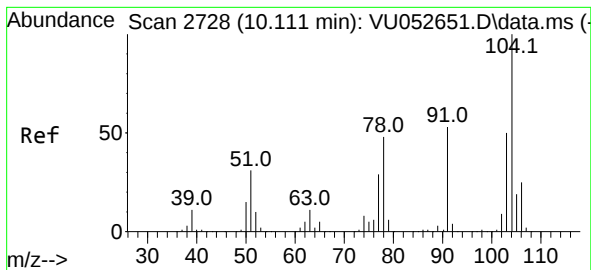
Tgt Ion:106 Resp: 3269
Ion Ratio Lower Upper
106 100
91 203.5 157.2 235.8



#69
o-Xylene
Concen: 0.322 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.001 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion:106 Resp: 1451
Ion Ratio Lower Upper
106 100
91 251.3 103.5 310.5





#70

Styrene

Concen: 0.345 ug/l

RT: 10.111 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

MDL01

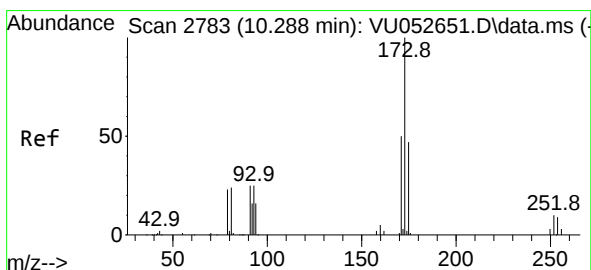
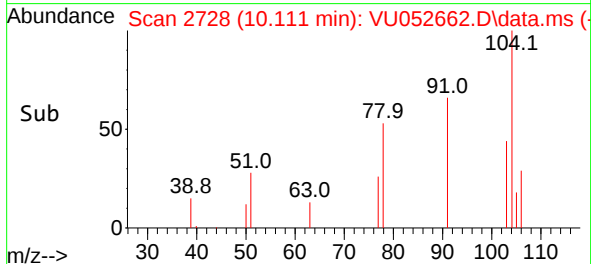
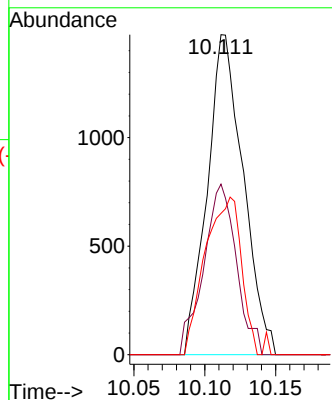
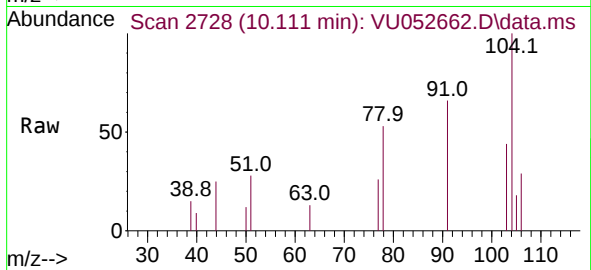
Tgt Ion:104 Resp: 2600

Ion Ratio Lower Upper

104 100

78 48.7 38.0 57.0

103 49.5 43.9 65.9



#71

Bromoform

Concen: 0.381 ug/l

RT: 10.285 min Scan# 2782

Delta R.T. -0.003 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

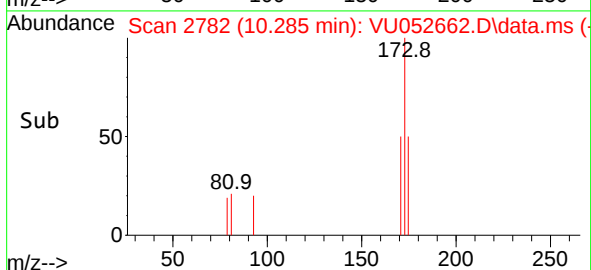
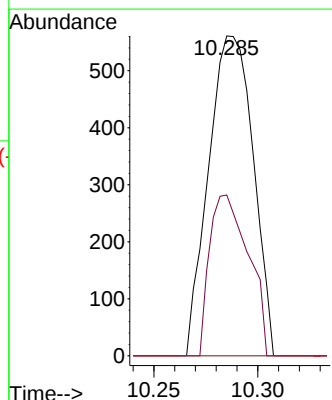
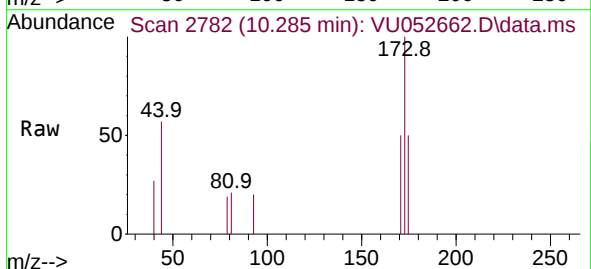
Tgt Ion:173 Resp: 837

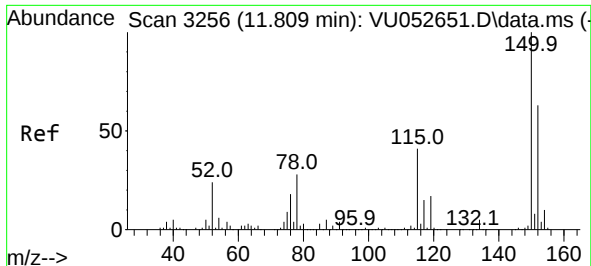
Ion Ratio Lower Upper

173 100

175 43.7 24.1 72.2

254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.809 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

MDL01

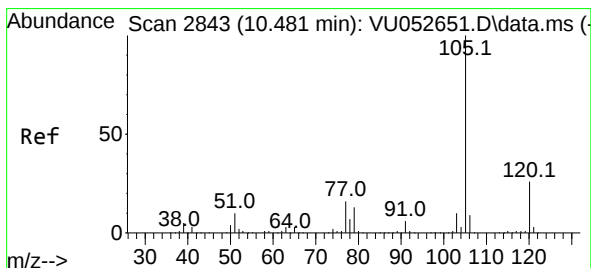
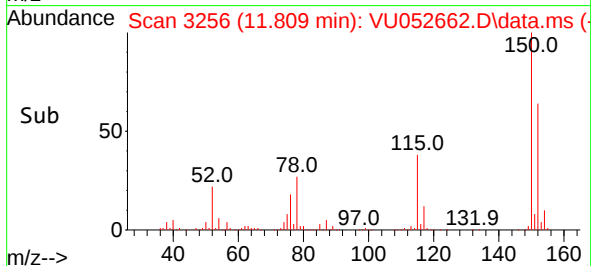
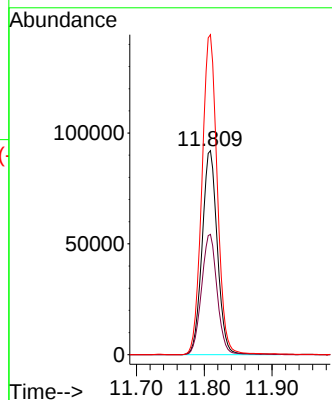
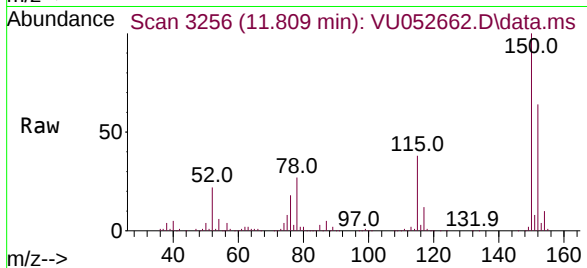
Tgt Ion:152 Resp: 143990

Ion Ratio Lower Upper

152 100

115 60.4 37.0 110.9

150 157.8 0.0 342.2



#73

Isopropylbenzene

Concen: 0.373 ug/l

RT: 10.478 min Scan# 2842

Delta R.T. -0.003 min

Lab File: VU052662.D

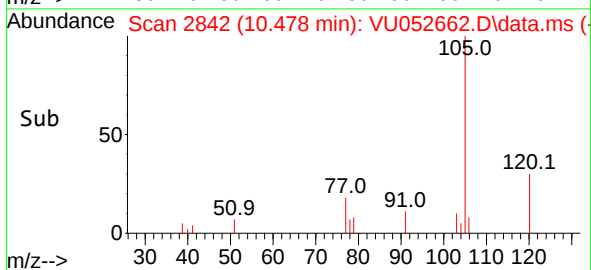
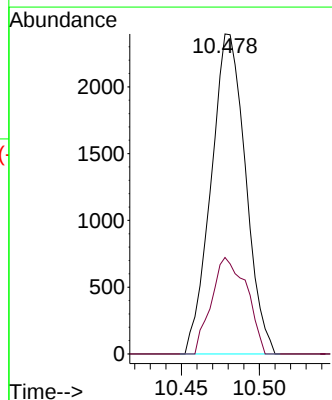
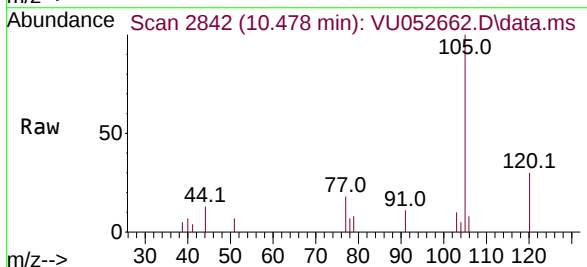
Acq: 12 Jan 2023 13:40

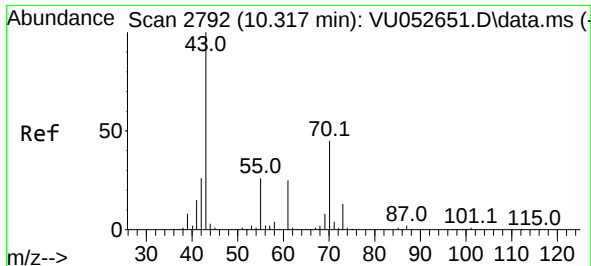
Tgt Ion:105 Resp: 3679

Ion Ratio Lower Upper

105 100

120 30.8 13.8 41.4

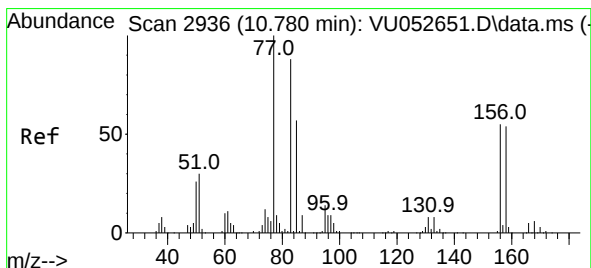
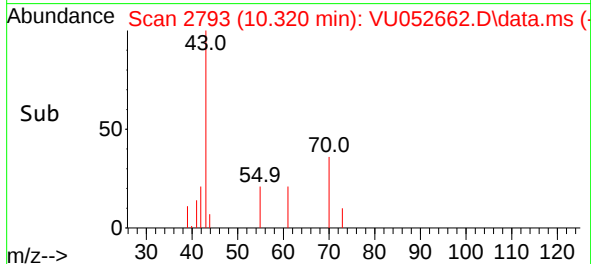
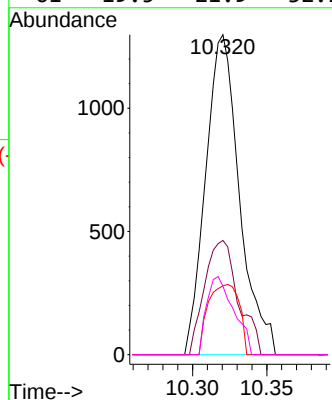
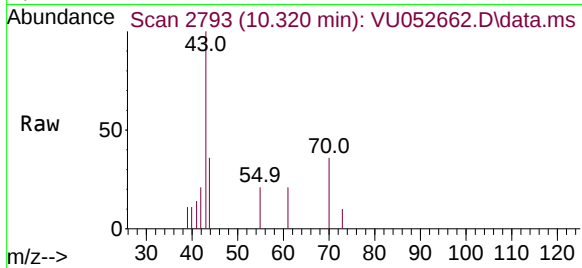




#74
N-amy1 acetate
Concen: 0.456 ug/l
RT: 10.320 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

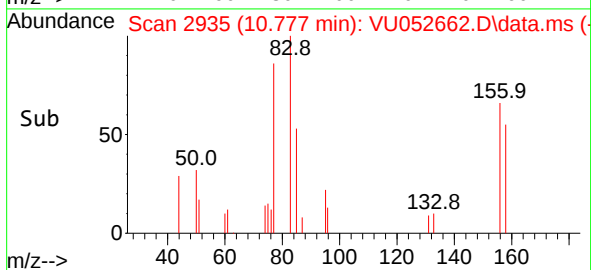
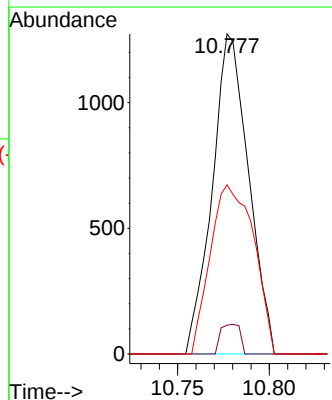
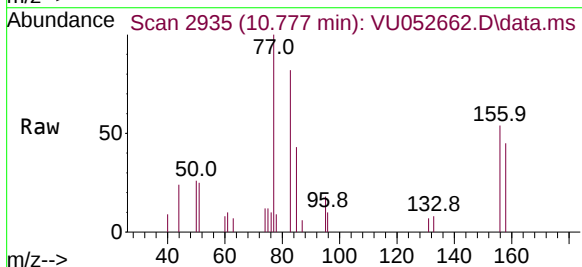
Instrument :
MSVOA_U
ClientSampleId :
MDL01

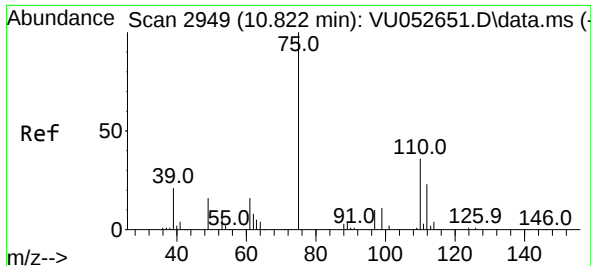
Tgt Ion: 43	Resp: 2053
Ion Ratio	Lower Upper
43 100	
70 35.7	38.7 58.1#
55 20.0	21.8 32.8#
61 19.5	21.9 32.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.422 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 83	Resp: 1753		
Ion Ratio	Lower	Upper	
83 100			
131 5.0	5.1	15.4#	
85 63.4	32.2	96.6	

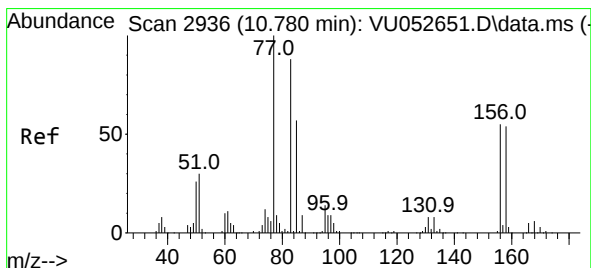
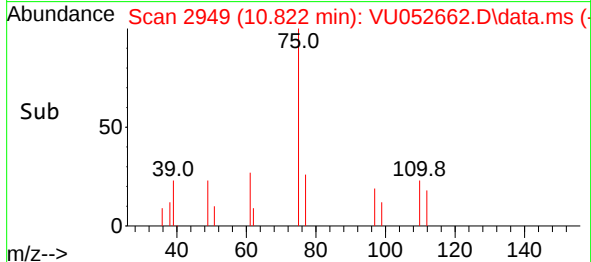
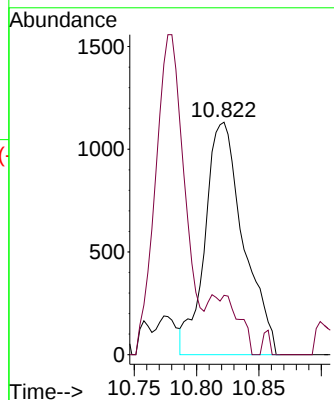
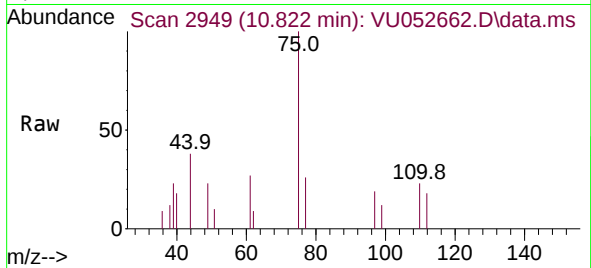




#76
1,2,3-Trichloropropane
Concen: 0.532 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

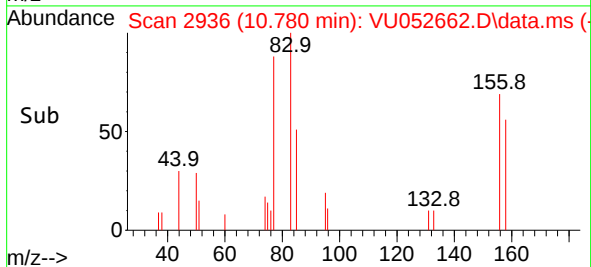
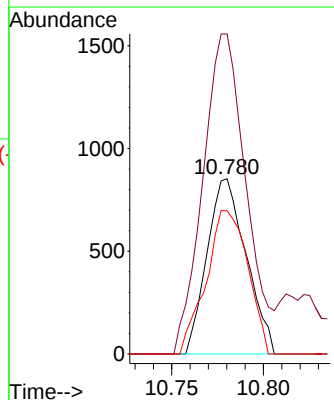
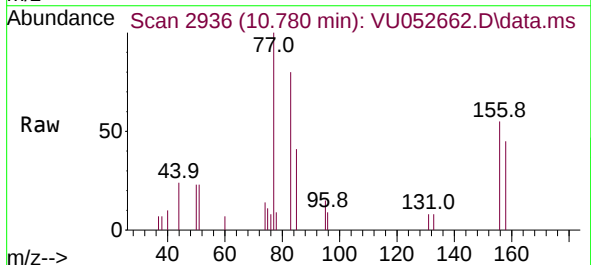
Instrument :
MSVOA_U
ClientSampleId :
MDL01

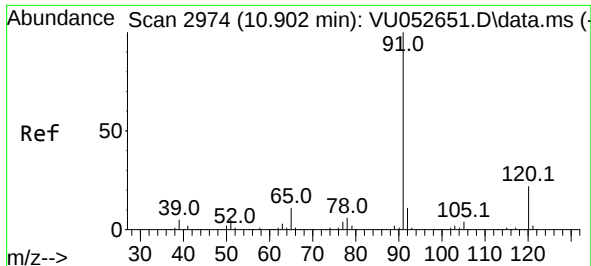
Tgt Ion: 75 Resp: 2427
Ion Ratio Lower Upper
75 100
77 0.0 15.8 47.3#



#77
Bromobenzene
Concen: 0.515 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 156 Resp: 1264
Ion Ratio Lower Upper
156 100
77 201.7 71.9 215.6
158 87.0 48.9 146.8

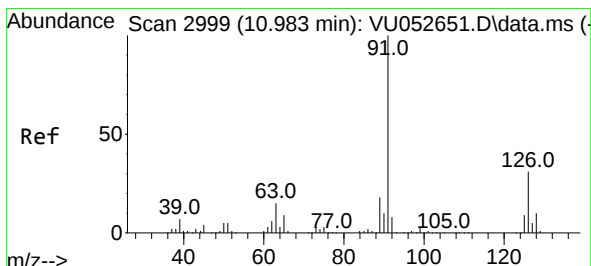
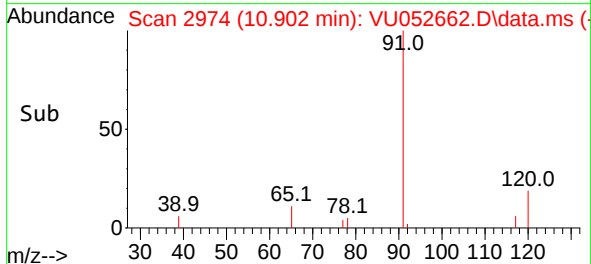
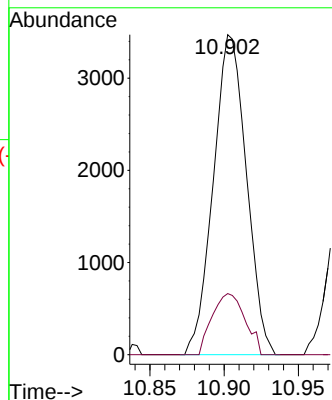
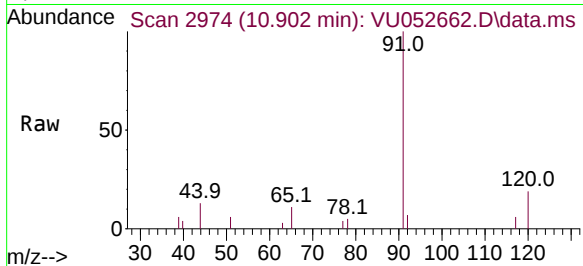




#78
n-propylbenzene
Concen: 0.449 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. 0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

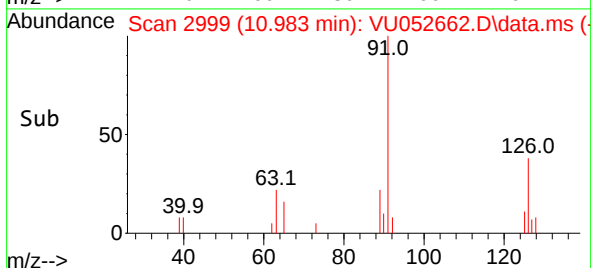
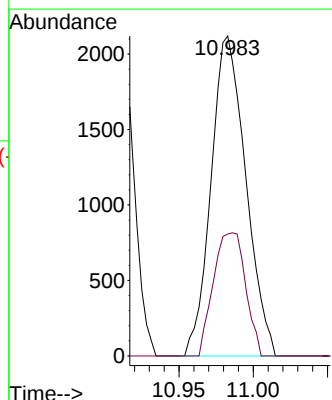
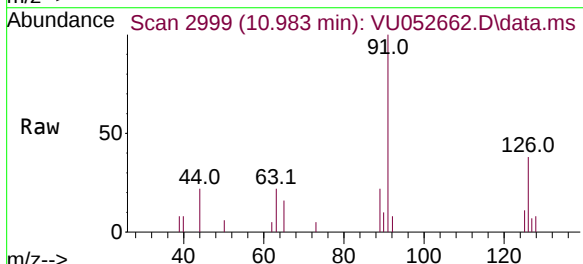
Instrument :
MSVOA_U
ClientSampleId :
MDL01

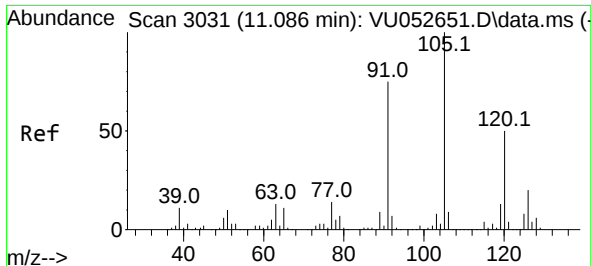
Tgt Ion: 91 Resp: 5382
Ion Ratio Lower Upper
91 100
120 19.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.470 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 91 Resp: 3446
Ion Ratio Lower Upper
91 100
126 35.5 18.4 55.0

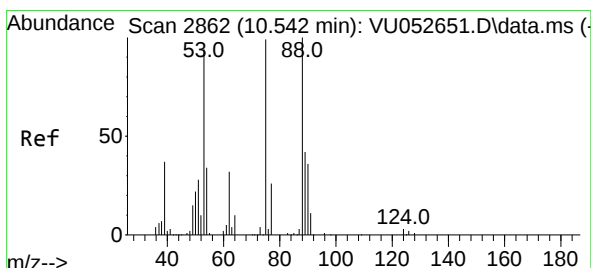
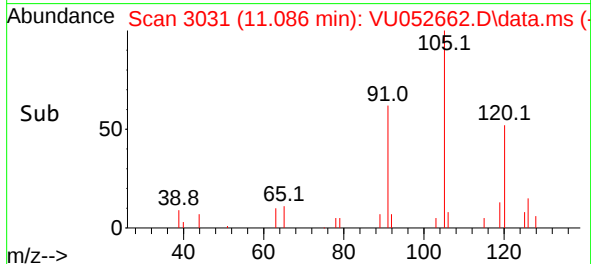
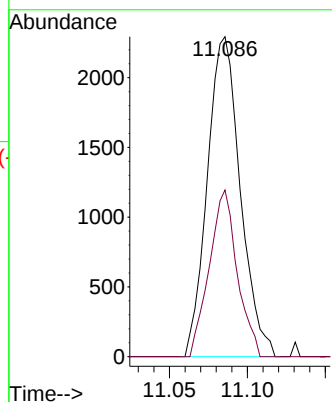
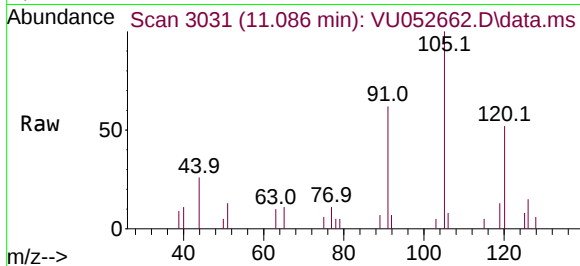




#80
1,3,5-Trimethylbenzene
Concen: 0.407 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

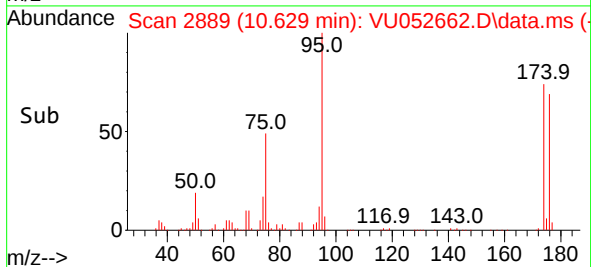
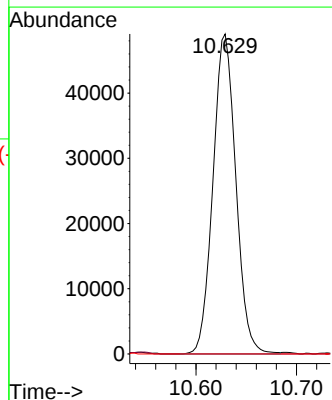
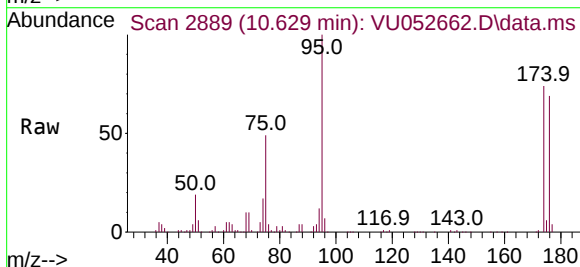
Instrument :
MSVOA_U
ClientSampleId :
MDL01

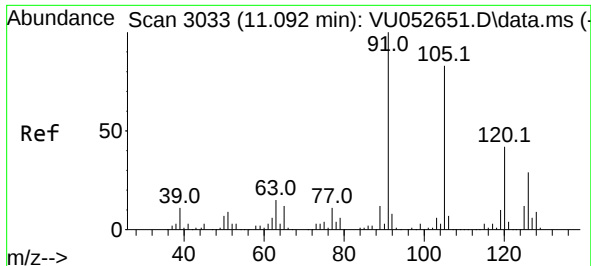
Tgt Ion:105 Resp: 3377
Ion Ratio Lower Upper
105 100
120 44.0 25.3 75.9



#81
trans-1,4-Dichloro-2-butene
Concen: 64.964 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.087 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 75 Resp: 77598
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#

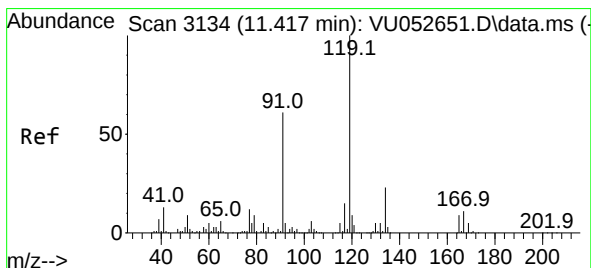
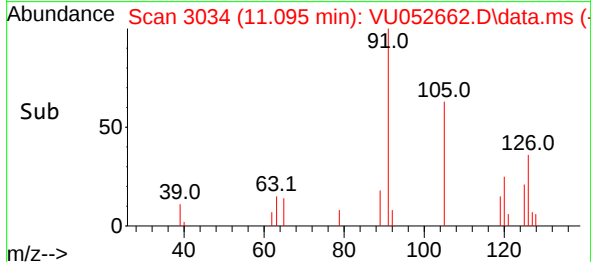
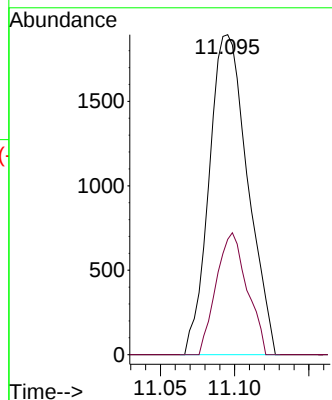
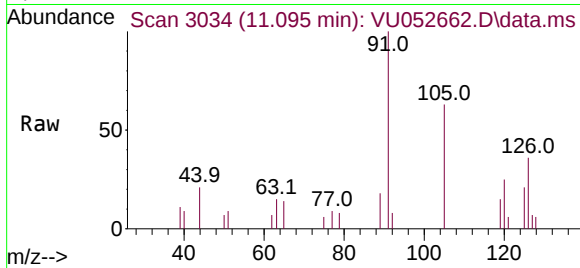




#82
4-Chlorotoluene
Concen: 0.409 ug/l
RT: 11.095 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

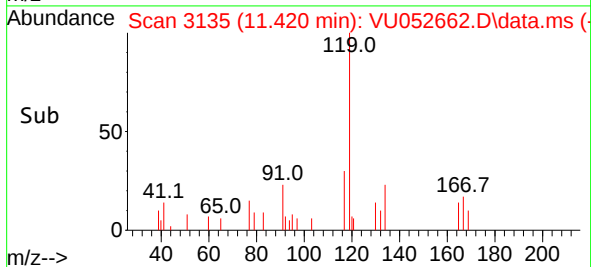
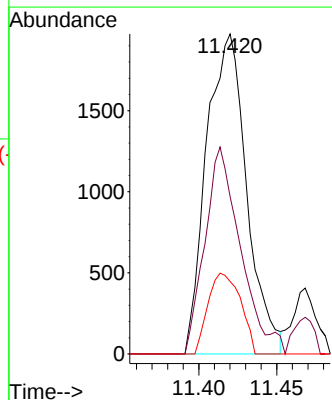
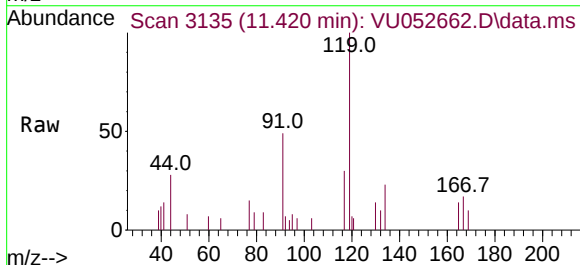
Instrument :
MSVOA_U
ClientSampleId :
MDL01

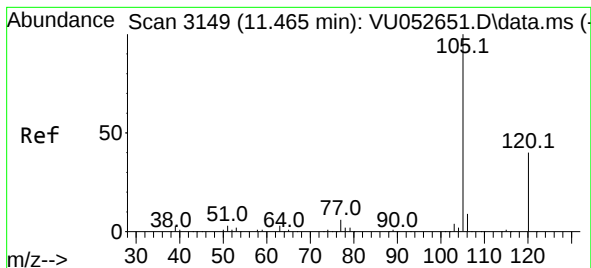
Tgt Ion: 91 Resp: 3419
Ion Ratio Lower Upper
91 100
126 30.5 16.1 48.2



#83
tert-Butylbenzene
Concen: 0.427 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 119 Resp: 3533
Ion Ratio Lower Upper
119 100
91 57.3 26.8 80.3
134 20.4 11.5 34.5





#84

1,2,4-Trimethylbenzene

Concen: 0.393 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU052662.D

Acq: 12 Jan 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

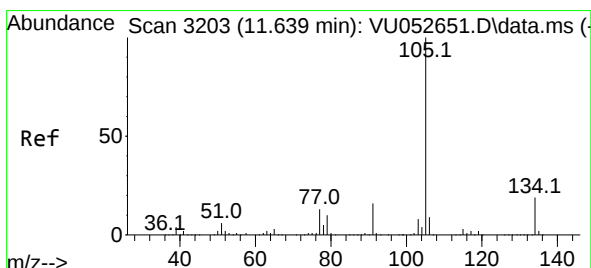
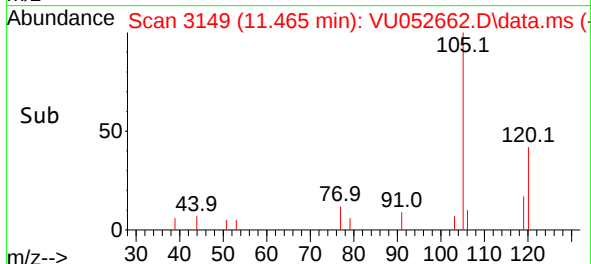
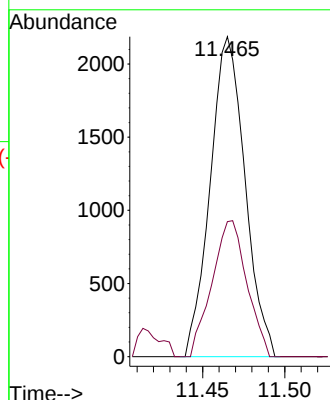
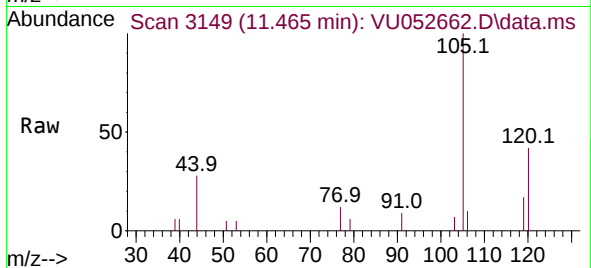
MDL01

Tgt Ion:105 Resp: 3218

Ion Ratio Lower Upper

105 100

120 42.5 23.4 70.3



#85

sec-Butylbenzene

Concen: 0.371 ug/l

RT: 11.642 min Scan# 3204

Delta R.T. 0.003 min

Lab File: VU052662.D

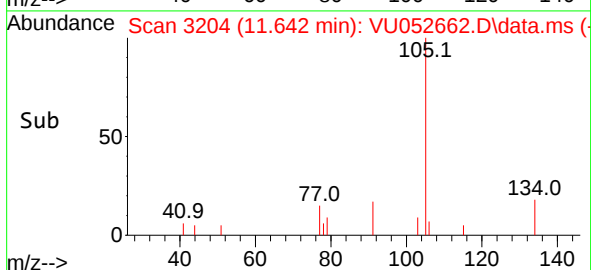
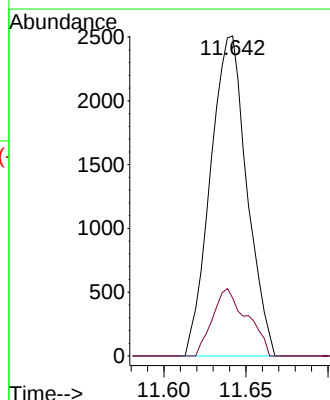
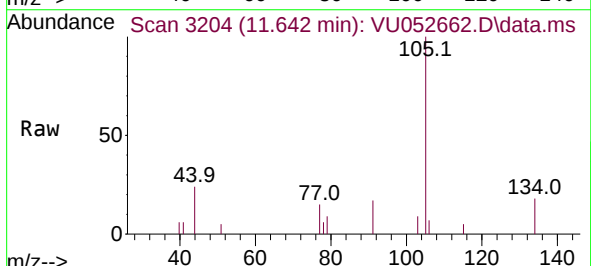
Acq: 12 Jan 2023 13:40

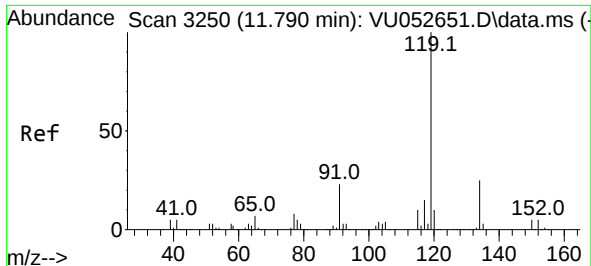
Tgt Ion:105 Resp: 3869

Ion Ratio Lower Upper

105 100

134 20.0 10.4 31.1

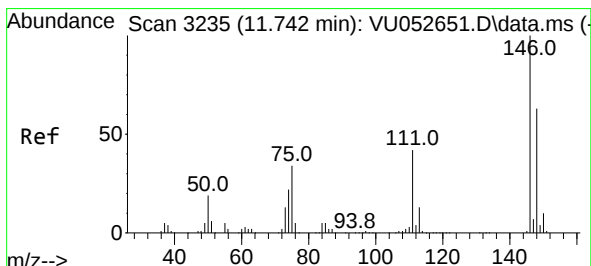
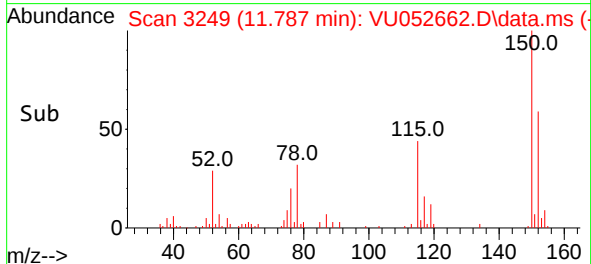
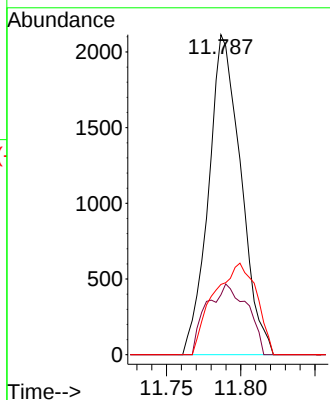
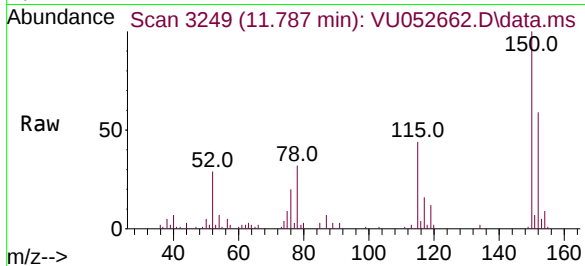




#86
 p-Isopropyltoluene
 Concen: 0.375 ug/l
 RT: 11.787 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

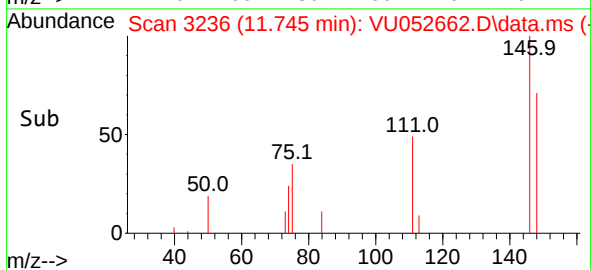
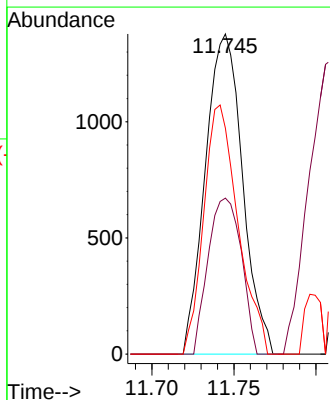
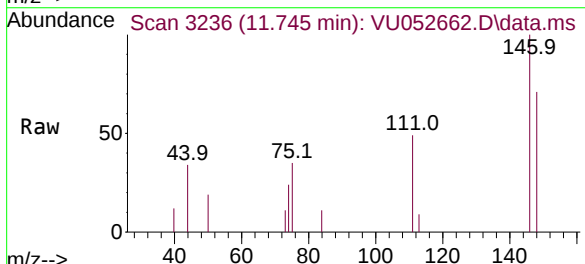
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

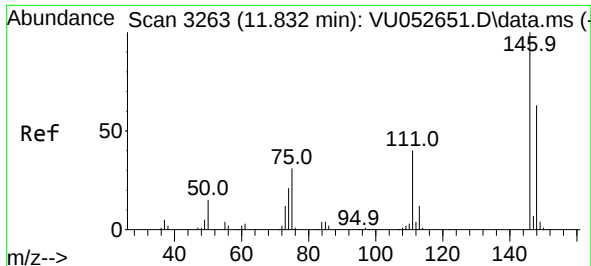
Tgt Ion:119 Resp: 3200
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.5 40.4
 91 38.0 11.2 33.5#



#87
 1,3-Dichlorobenzene
 Concen: 0.459 ug/l
 RT: 11.745 min Scan# 3236
 Delta R.T. 0.003 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

Tgt Ion:146 Resp: 2172
 Ion Ratio Lower Upper
 146 100
 111 43.4 18.9 56.5
 148 71.6 31.9 95.9

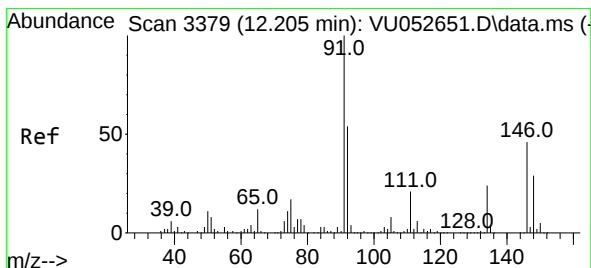
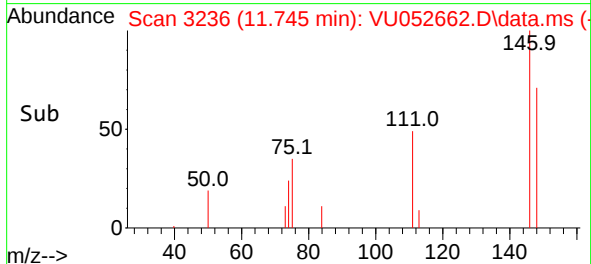
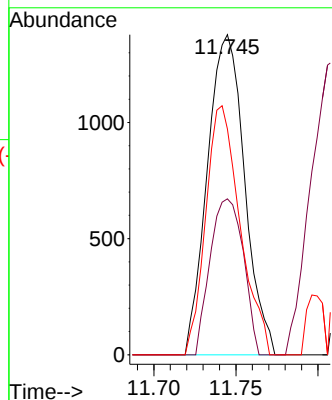
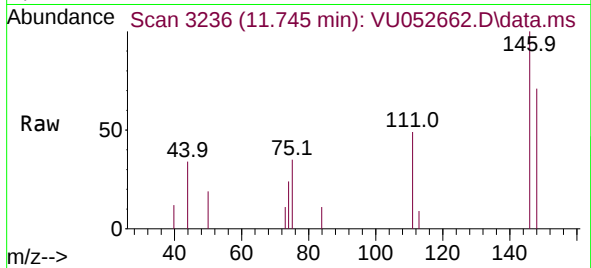




#88
1,4-Dichlorobenzene
Concen: 0.448 ug/l
RT: 11.745 min Scan# 31
Delta R.T. -0.087 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

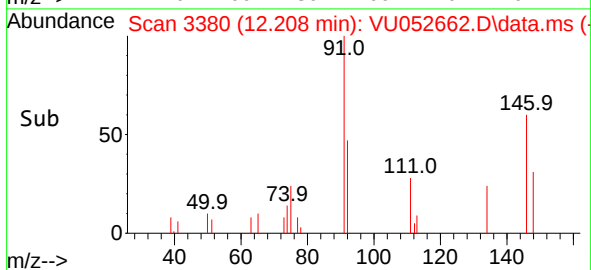
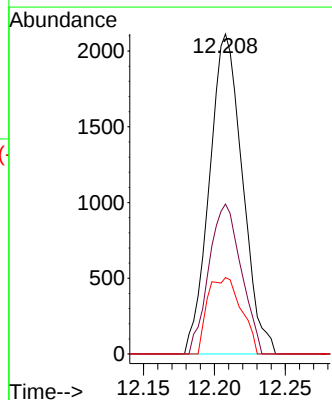
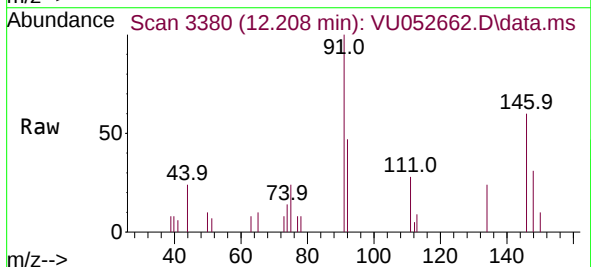
Instrument :
MSVOA_U
ClientSampleId :
MDL01

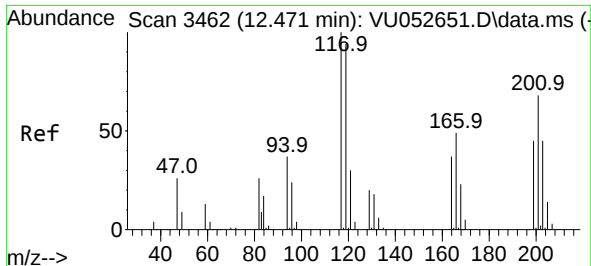
Tgt Ion:146 Resp: 2172
Ion Ratio Lower Upper
146 100
111 43.4 18.5 55.5
148 71.6 31.9 95.7



#89
n-Butylbenzene
Concen: 0.440 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion: 91 Resp: 3419
Ion Ratio Lower Upper
91 100
92 45.9 26.2 78.6
134 24.3 13.5 40.4

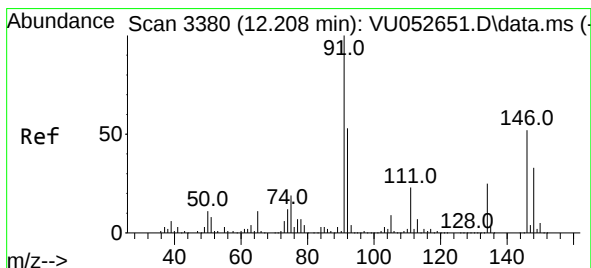
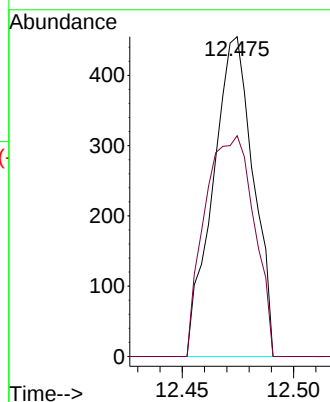
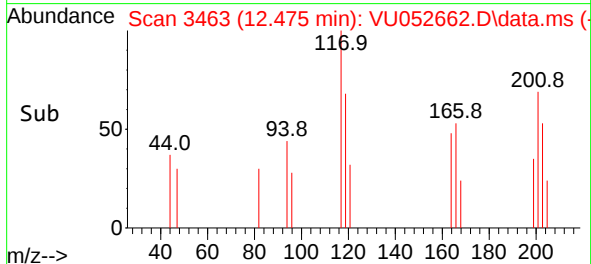
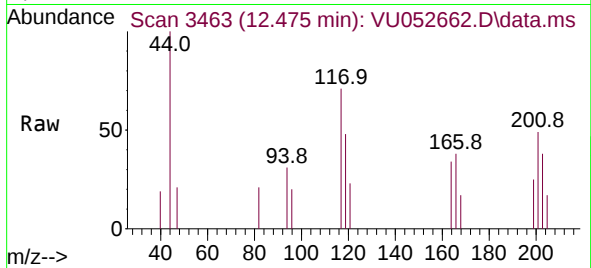




#90
Hexachloroethane
Concen: 0.343 ug/l
RT: 12.475 min Scan# 3462
Delta R.T. 0.004 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

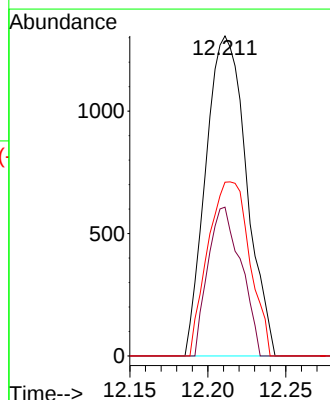
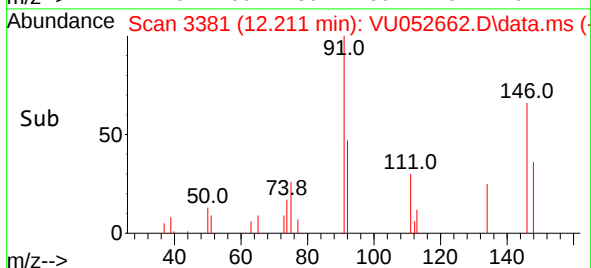
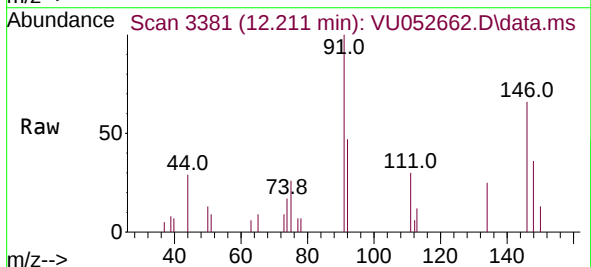
Instrument :
MSVOA_U
ClientSampleId :
MDL01

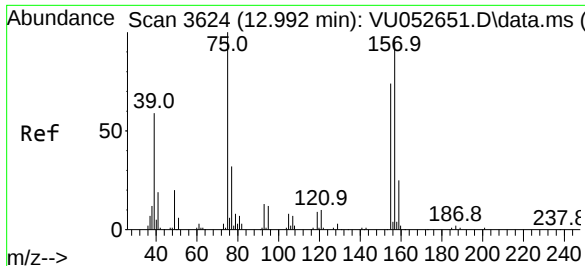
Tgt Ion:117 Resp: 575
Ion Ratio Lower Upper
117 100
201 83.8 44.6 134.0



#91
1,2-Dichlorobenzene
Concen: 0.505 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

Tgt Ion:146 Resp: 2371
Ion Ratio Lower Upper
146 100
111 37.9 19.9 59.6
148 55.8 32.1 96.5

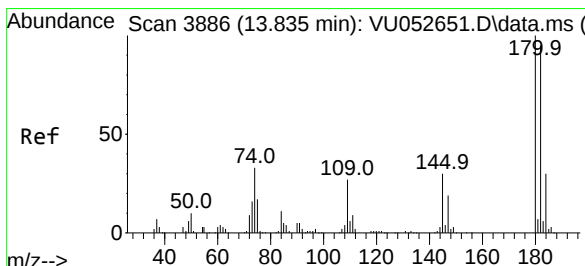
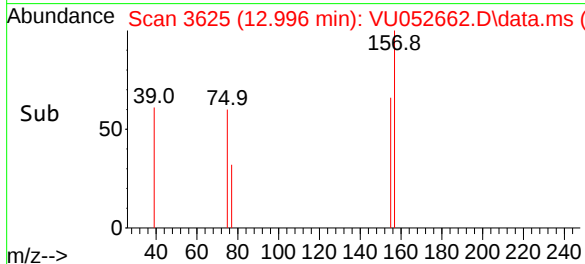
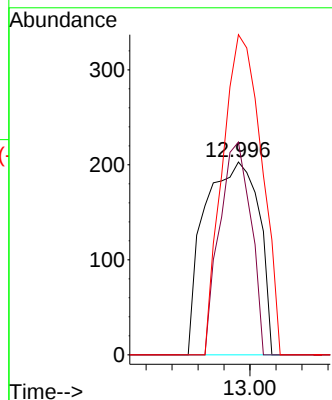
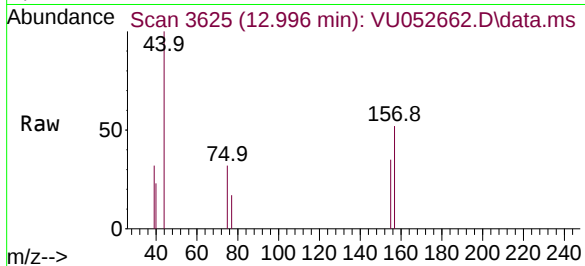




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.332 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.004 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

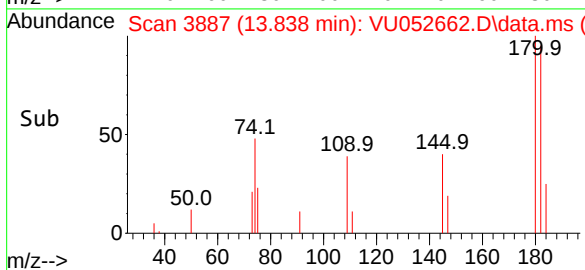
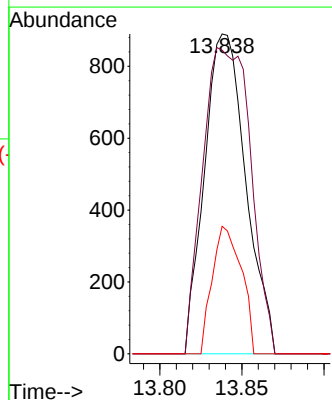
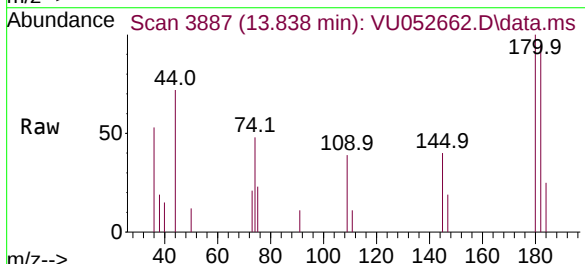
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

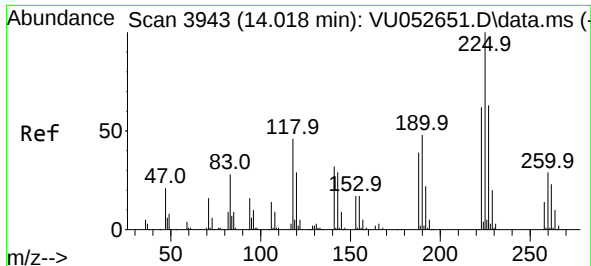
Tgt Ion: 75 Resp: 295
 Ion Ratio Lower Upper
 75 100
 155 63.4 47.8 143.4
 157 119.7 62.2 186.5



#93
 1,2,4-Trichlorobenzene
 Concen: 0.566 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.003 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

Tgt Ion: 180 Resp: 1562
 Ion Ratio Lower Upper
 180 100
 182 110.6 47.9 143.6
 145 27.9 14.0 41.9

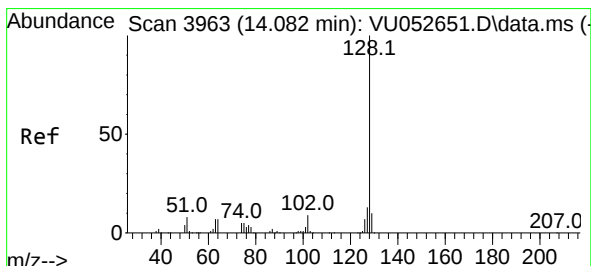
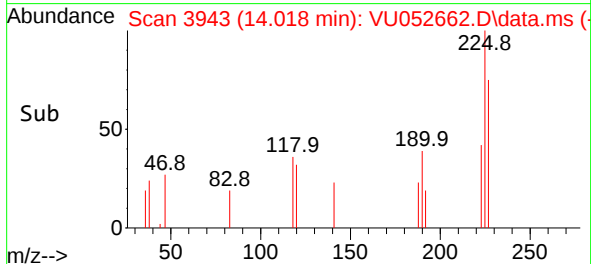
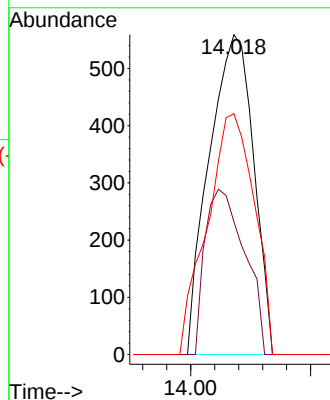
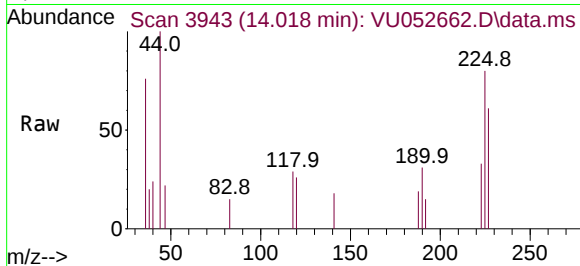




#94
Hexachlorobutadiene
Concen: 0.494 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

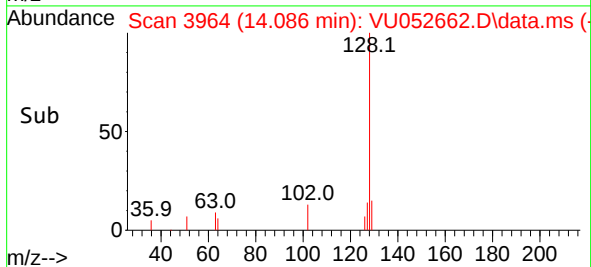
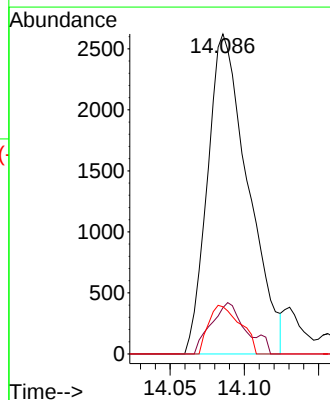
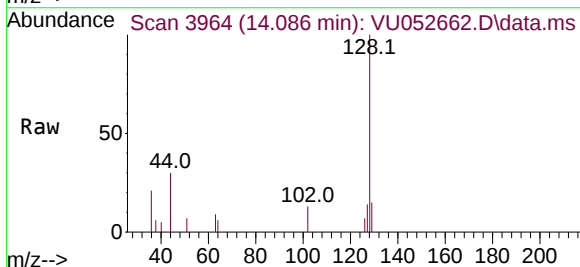
Instrument :
MSVOA_U
ClientSampleId :
MDL01

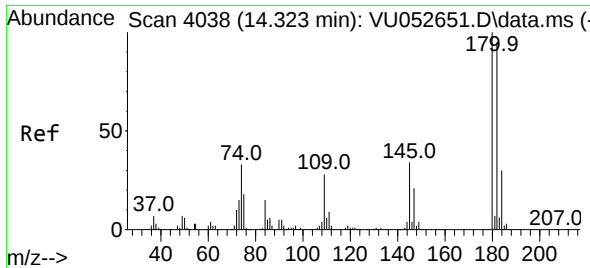
Tgt Ion:	225	Resp:	719
Ion	Ratio	Lower	Upper
225	100		
223	46.3	31.3	93.9
227	80.0	32.0	96.2



#95
Naphthalene
Concen: 0.601 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU052662.D
Acq: 12 Jan 2023 13:40

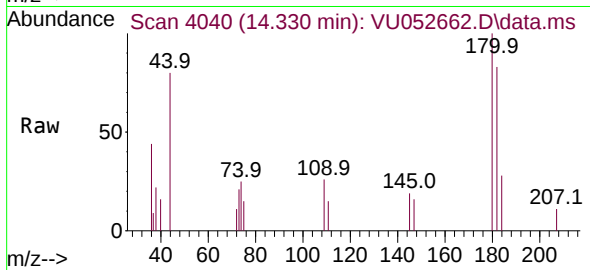
Tgt Ion:	128	Resp:	4966
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	11.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.629 ug/l
 RT: 14.330 min Scan# 4038
 Delta R.T. 0.007 min
 Lab File: VU052662.D
 Acq: 12 Jan 2023 13:40

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01



Tgt Ion:	180	Resp:	1734
Ion	Ratio	Lower	Upper
180	100		
182	86.4	48.4	145.0
145	21.3	14.8	44.4

