

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049548.D
 Acq On : 30 Jun 2022 06:16
 Operator : SY/MD
 Sample : N3524-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 31466

Quant Time: Jun 30 09:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	238564	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	426413	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	379662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	172950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	169531	46.143	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.280%
35) Dibromofluoromethane	5.288	113	135989	45.584	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.160%
50) Toluene-d8	7.896	98	513844	48.291	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	10.632	95	215179	52.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.580%
Target Compounds						
						Qvalue
3) Chloromethane	1.520	50	11089	1.592	ug/l	96
5) Bromomethane	1.858	94	388	0.323	ug/l	# 61
6) Chloroethane	1.928	64	3134	3.608	ug/l	95
10) Methyl Iodide	2.716	142	599	7.709	ug/l	# 84
11) Tert butyl alcohol	3.198	59	578178	672.344	ug/l	# 54
13) Acrolein	2.472	56	352	0.604	ug/l	# 1
14) Allyl chloride	3.195	41	58731	11.215	ug/l	# 55
15) Acrylonitrile	3.198	53	5586	2.701	ug/l	# 14
16) Acetone	2.633	43	473630	255.630	ug/l	99
18) Methyl Acetate	3.198	43	60461	12.055	ug/l	# 47
20) Methylene Chloride	3.044	84	821	Below Cal	#	77
25) 2-Butanone	4.703	43	156281	56.283	ug/l	96
29) Tetrahydrofuran	5.057	42	534	0.280	ug/l	# 46
30) Chloroform	5.124	83	6977	1.228	ug/l	# 18
31) Cyclohexane	5.372	56	6215	1.127	ug/l	# 24
36) 1,1-Dichloropropene	5.369	75	19561	4.522	ug/l	# 48
37) Ethyl Acetate	4.703	43	156281	26.439	ug/l	# 72
38) Carbon Tetrachloride	5.372	117	24884	5.485	ug/l	# 16
41) Methacrylonitrile	4.999	41	3819	1.289	ug/l	# 26
43) Isopropyl Acetate	5.838	43	39469	4.557	ug/l	# 59
44) Trichloroethene	6.542	130	1543	0.497	ug/l	88
47) Bromodichloromethane	7.160	83	4766	1.026	ug/l	# 1
48) Methyl methacrylate	6.880	41	8378	2.064	ug/l	# 37
49) 1,4-Dioxane	6.761	88	22	0.212	ug/l	# 1
51) 4-Methyl-2-Pentanone	7.790	43	297923	51.397	ug/l	92
52) Toluene	7.970	92	1926	0.248	ug/l	83
56) Ethyl methacrylate	8.353	69	1672	0.311	ug/l	# 30
58) 2-Chloroethyl Vinyl ether	7.636	63	312	13.358	ug/l	# 46
59) 2-Hexanone	8.684	43	186311	40.873	ug/l	64
68) m/p-Xylenes	9.687	106	1063	0.202	ug/l	# 53
74) N-amyl acetate	10.378	43	444176	68.118	ug/l	# 61
75) 1,1,2,2-Tetrachloroethane	10.774	83	7670	1.470	ug/l	# 25
76) 1,2,3-Trichloropropane	10.632	75	95545	16.297	ug/l	# 48
81) trans-1,4-Dichloro-2-b...	10.632	75	95545	60.182	ug/l	# 22
84) 1,2,4-Trimethylbenzene	11.465	105	2963	0.280	ug/l	# 56
92) 1,2-Dibromo-3-Chloropr...	12.806	75	643	0.480	ug/l	# 1

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Response via : Initial Calibration

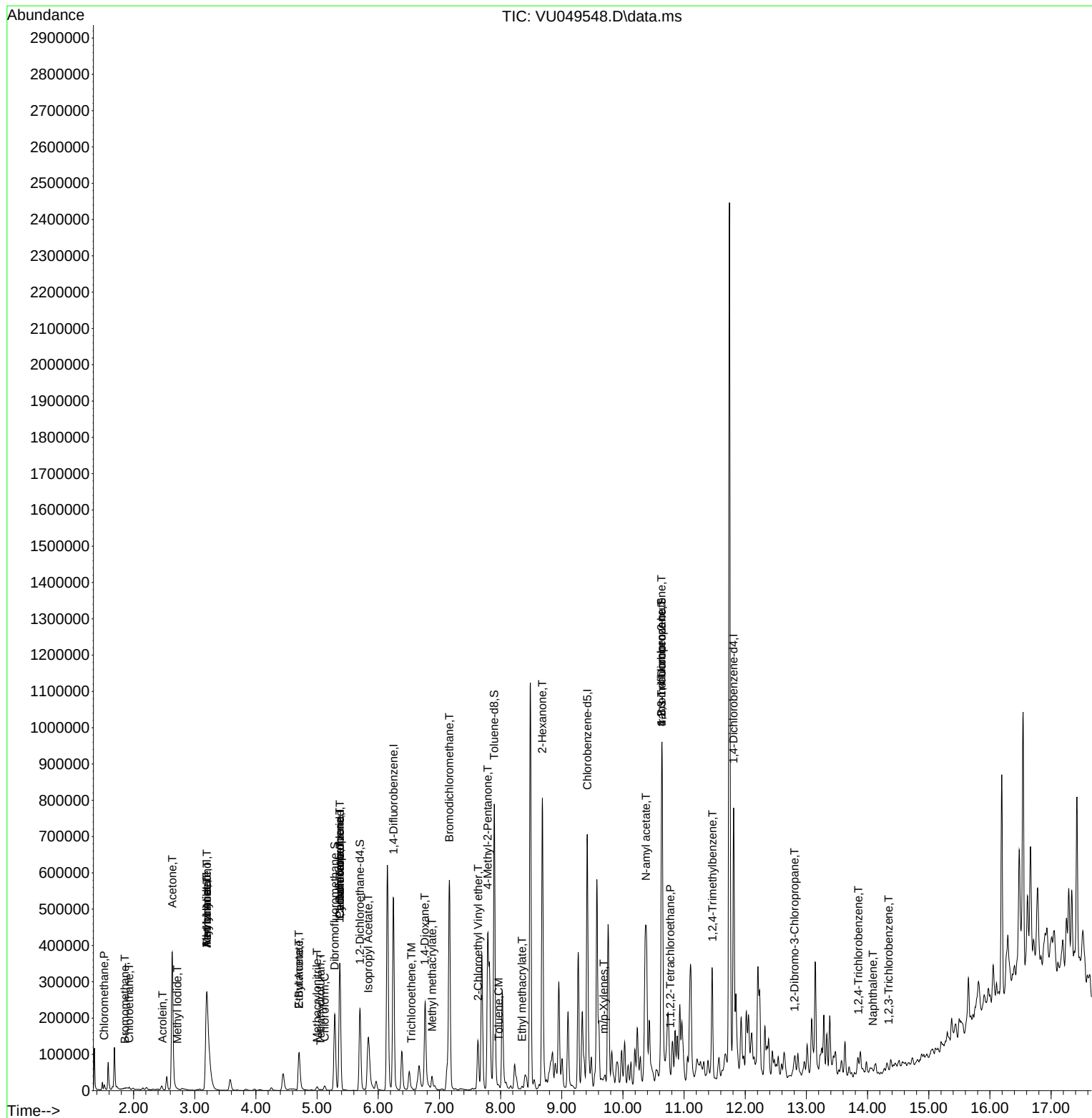
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.848	180	21	1.759	ug/l #	1
95) Naphthalene	14.085	128	2350	1.904	ug/l #	49
96) 1,2,3-Trichlorobenzene	14.343	180	591	1.322	ug/l #	12

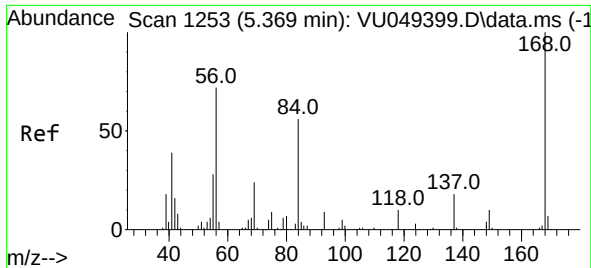
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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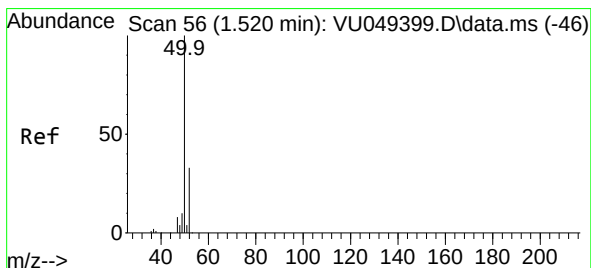
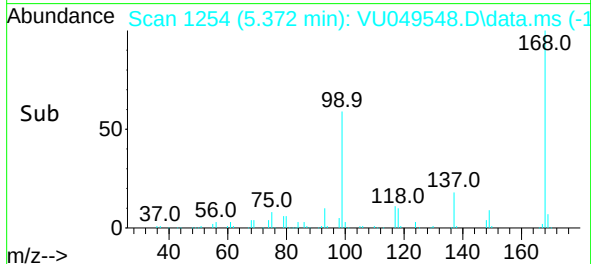
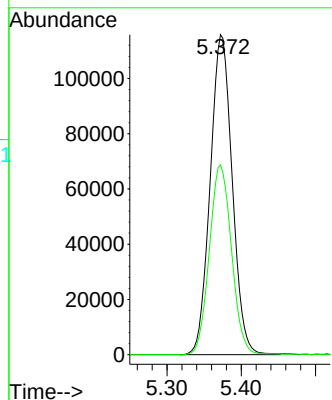
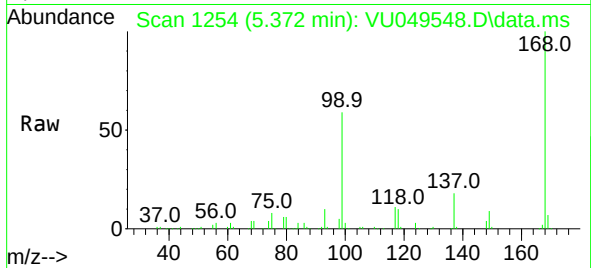




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

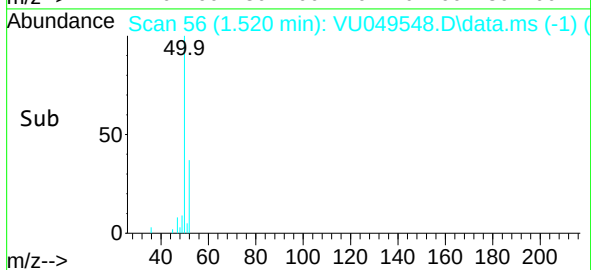
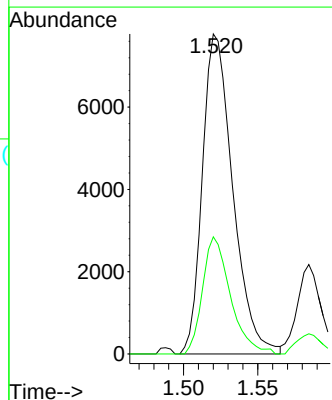
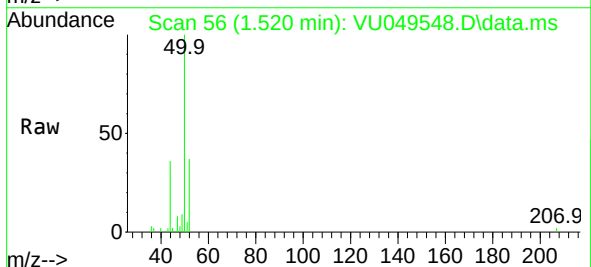
Instrument :
MSVOA_U
ClientSampleId :
31466

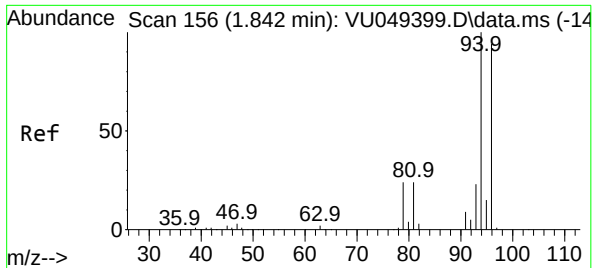
Tgt Ion:168 Resp: 238564
Ion Ratio Lower Upper
168 100
99 59.4 39.3 58.9#



#3
Chloromethane
Concen: 1.592 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 50 Resp: 11089
Ion Ratio Lower Upper
50 100
52 36.6 27.4 41.2

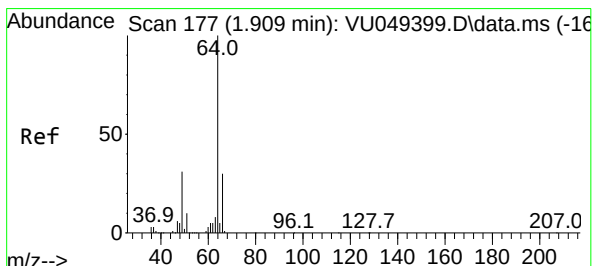
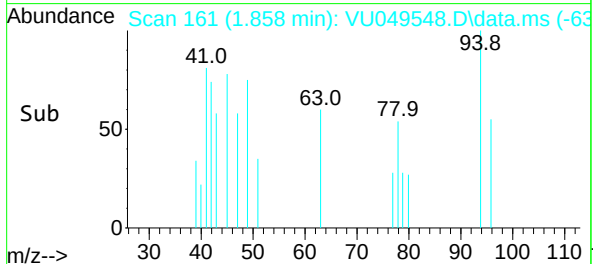
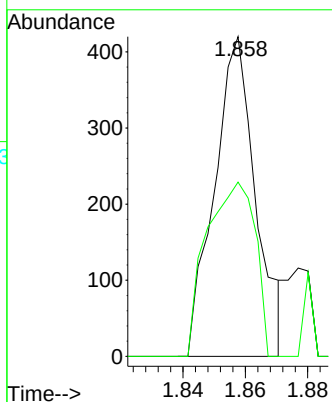
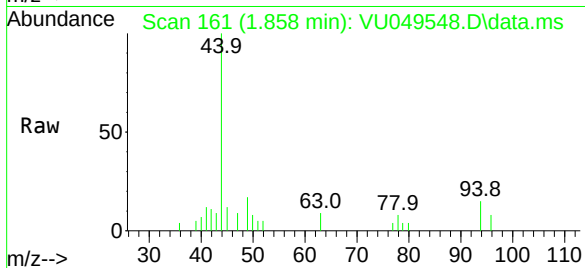




#5
Bromomethane
Concen: 0.323 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.016 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

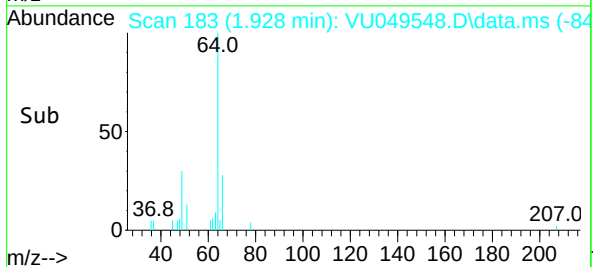
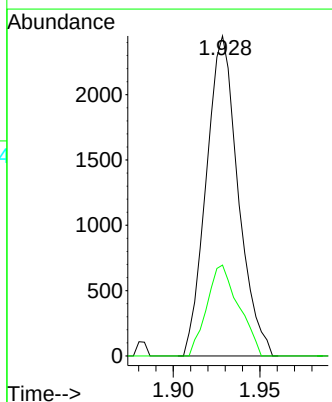
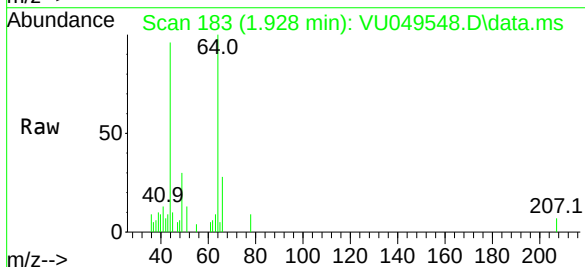
Instrument :
MSVOA_U
ClientSampleId :
31466

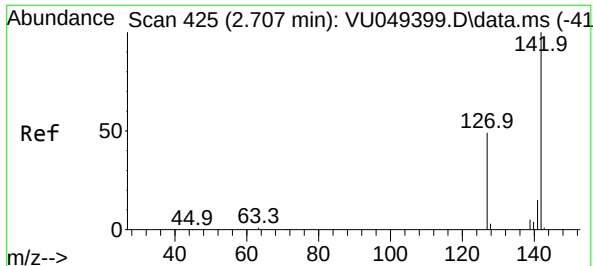
Tgt Ion: 94 Resp: 388
Ion Ratio Lower Upper
94 100
96 54.5 73.7 110.5#



#6
Chloroethane
Concen: 3.608 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.019 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

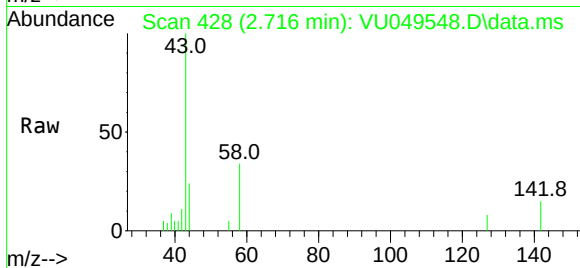
Tgt Ion: 64 Resp: 3134
Ion Ratio Lower Upper
64 100
66 28.4 24.7 37.1



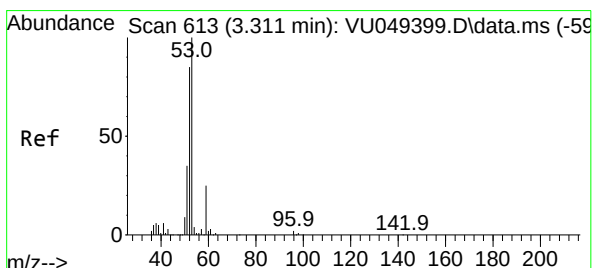
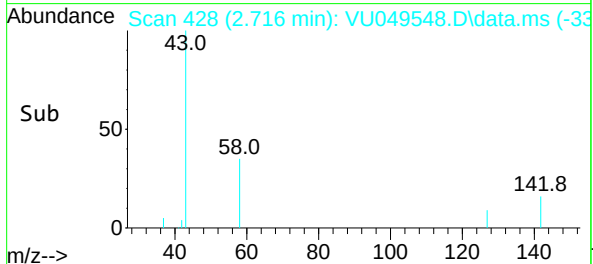
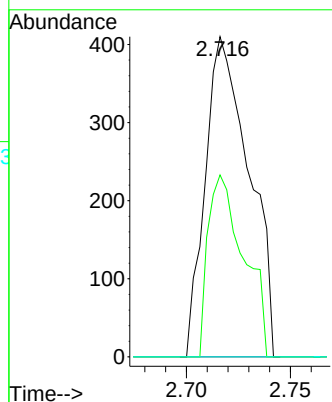


#10
Methyl Iodide
Concen: 7.709 ug/l
RT: 2.716 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Instrument :
MSVOA_U
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31466

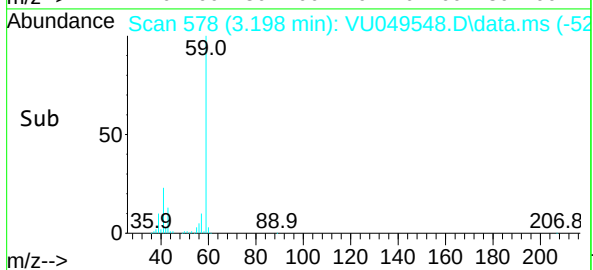
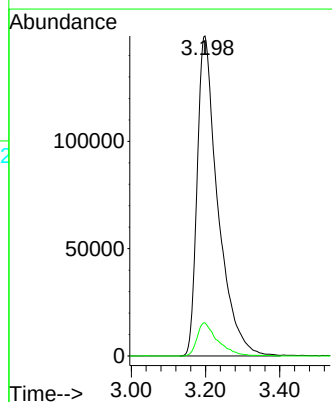
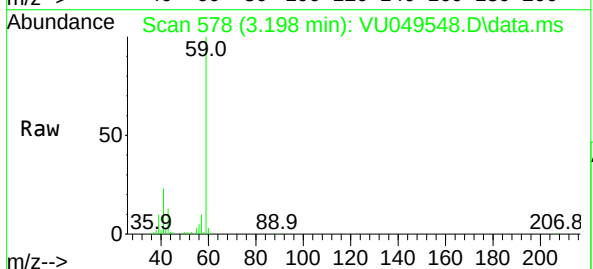


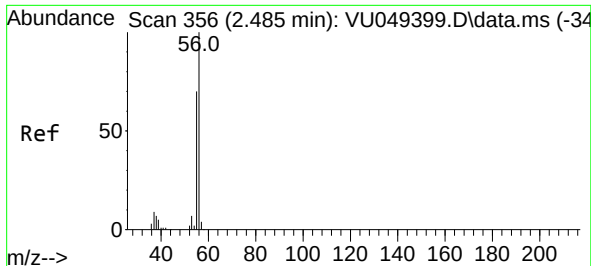
Tgt Ion:142 Resp: 599
Ion Ratio Lower Upper
142 100
127 46.6 32.5 48.7
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 672.344 ug/l
RT: 3.198 min Scan# 578
Delta R.T. -0.113 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 59 Resp: 578178
Ion Ratio Lower Upper
59 100
57 10.2 30.6 45.8#





#13

Acrolein

Concen: 0.604 ug/l

RT: 2.472 min Scan# 314

Delta R.T. -0.013 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

Instrument :

MSVOA_U

ClientSampleId :

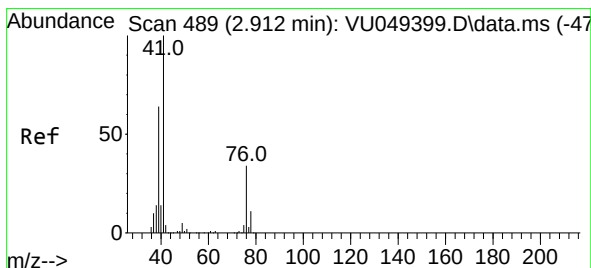
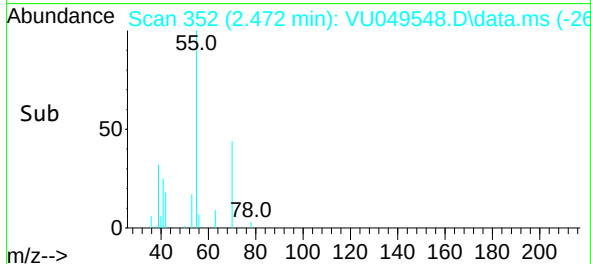
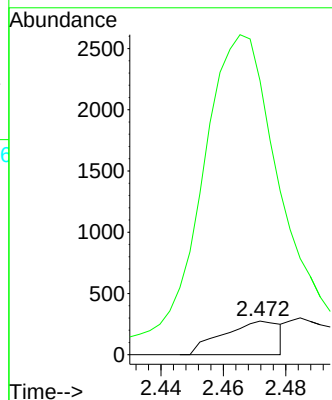
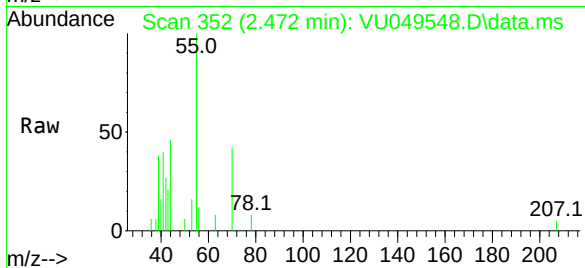
31466

Tgt Ion: 56 Resp: 352

Ion Ratio Lower Upper

56 100

55 1200.9 56.6 85.0#



#14

Allyl chloride

Concen: 11.215 ug/l

RT: 3.195 min Scan# 577

Delta R.T. 0.283 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

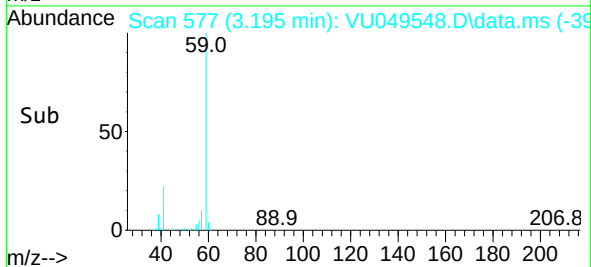
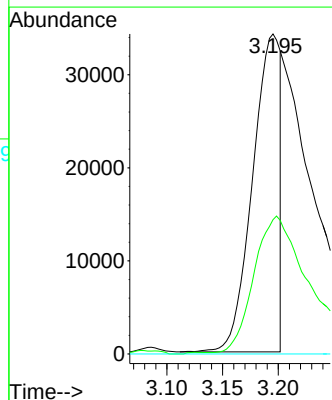
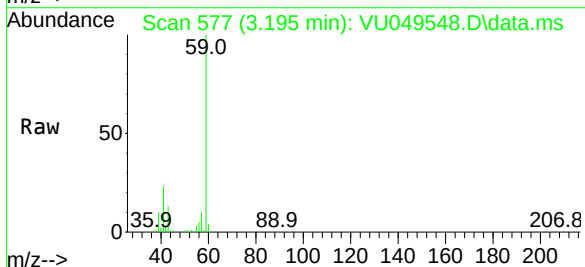
Tgt Ion: 41 Resp: 58731

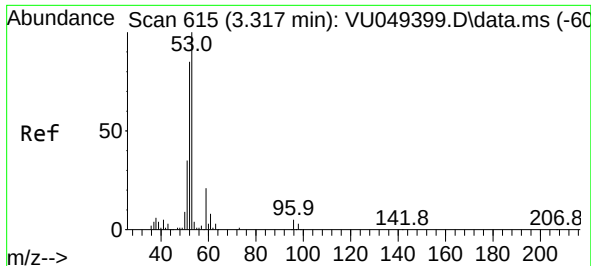
Ion Ratio Lower Upper

41 100

39 41.3 53.4 80.2#

76 0.0 33.8 50.6#

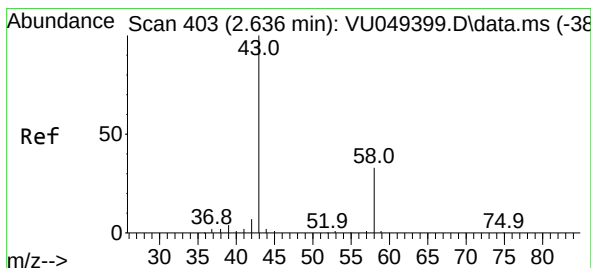
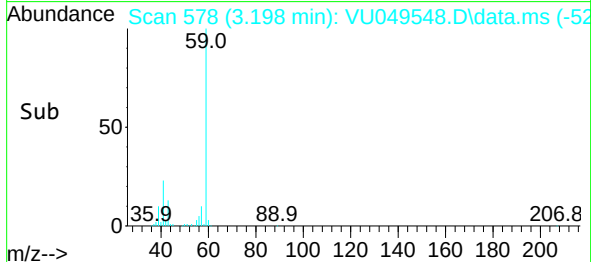
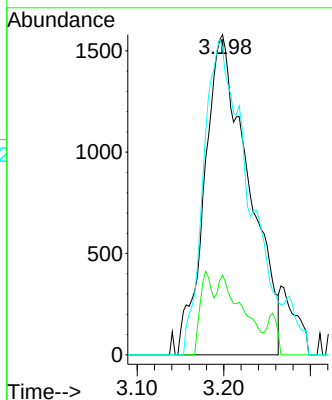
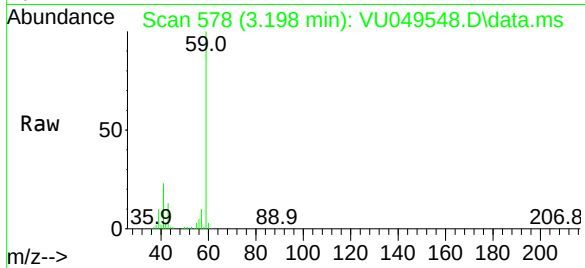




#15
Acrylonitrile
Concen: 2.701 ug/l
RT: 3.198 min Scan# 51
Delta R.T. -0.119 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

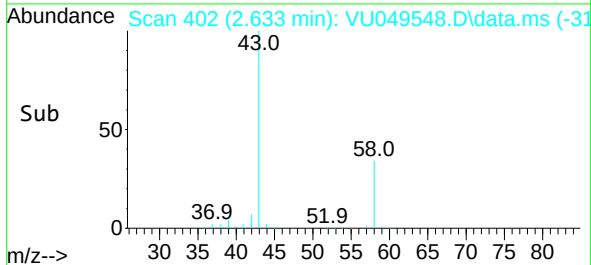
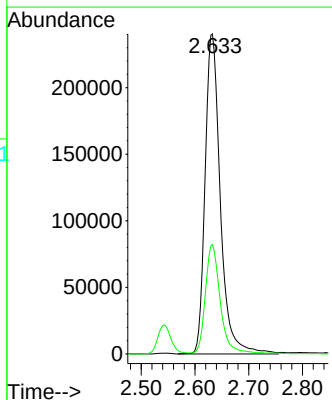
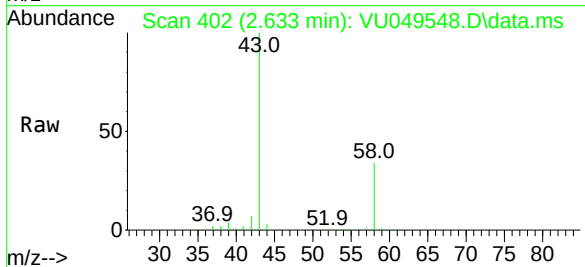
Instrument :
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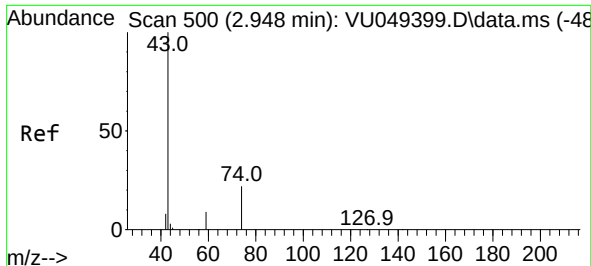
Tgt Ion: 53 Resp: 5586
Ion Ratio Lower Upper
53 100
52 14.4 65.7 98.5#
51 99.6 28.2 42.4#



#16
Acetone
Concen: 255.630 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 43 Resp: 473630
Ion Ratio Lower Upper
43 100
58 34.0 27.5 41.3

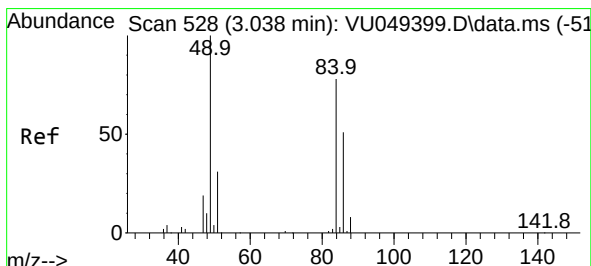
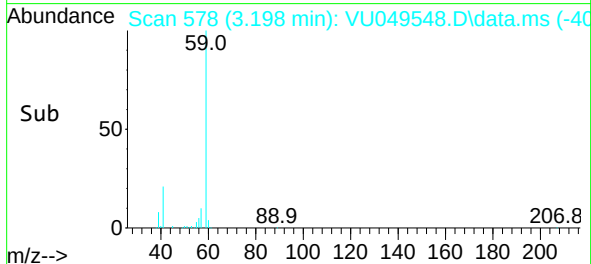
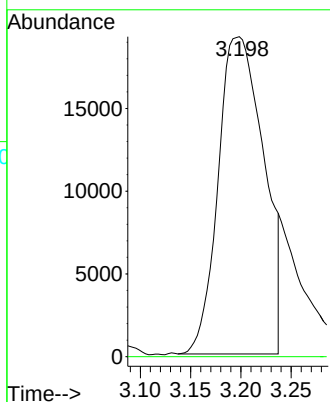
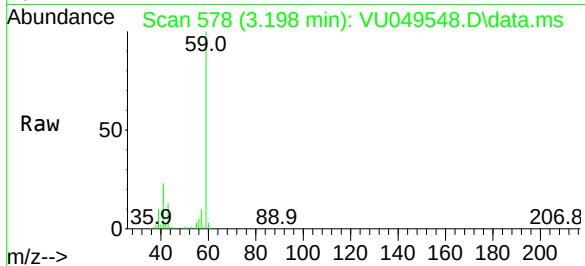




#18
Methyl Acetate
Concen: 12.055 ug/l
RT: 3.198 min Scan# 51
Delta R.T. 0.251 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

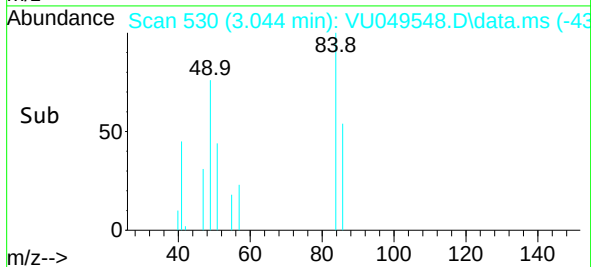
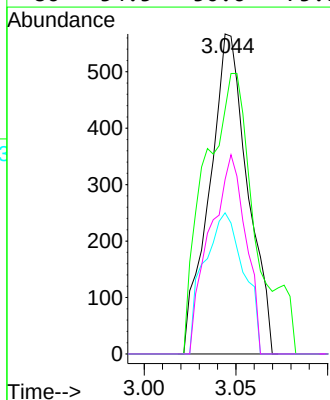
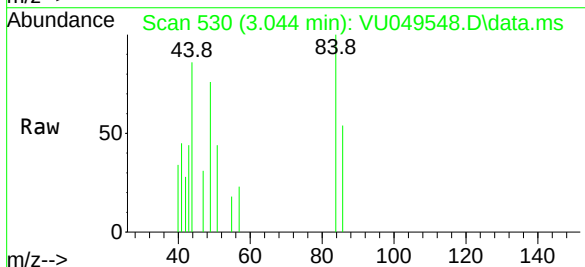
Instrument :
MSVOA_U
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31466

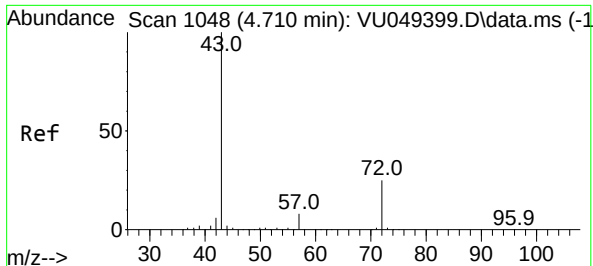
Tgt Ion: 43 Resp: 60461
Ion Ratio Lower Upper
43 100
74 0.0 22.5 33.7#



#20
Methylene Chloride
Concen: Below Cal
RT: 3.044 min Scan# 530
Delta R.T. 0.006 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 84 Resp: 821
Ion Ratio Lower Upper
84 100
49 76.4 86.6 129.8#
51 44.1 26.6 40.0#
86 54.5 50.6 75.8

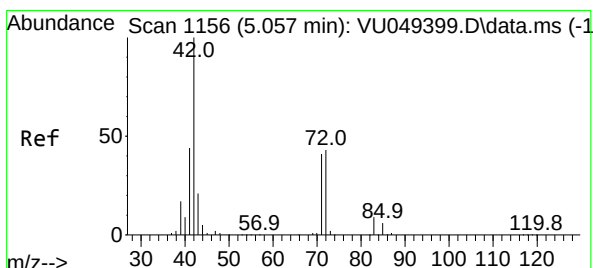
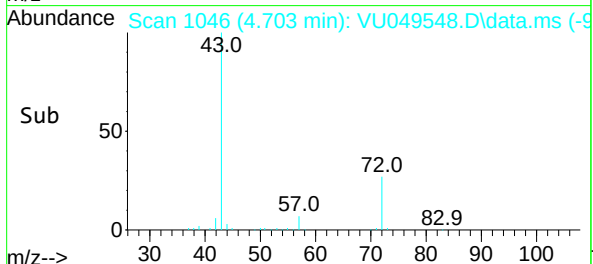
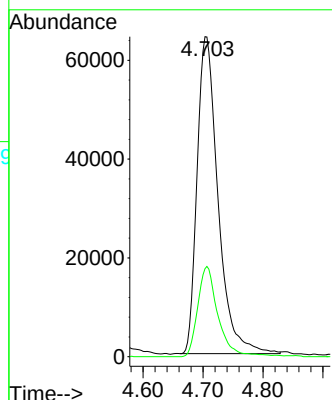
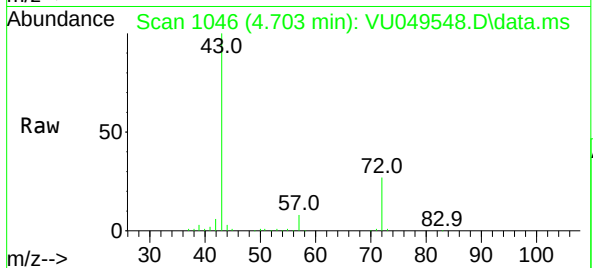




#25
2-Butanone
Concen: 56.283 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

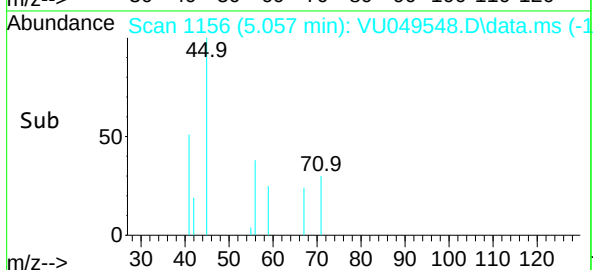
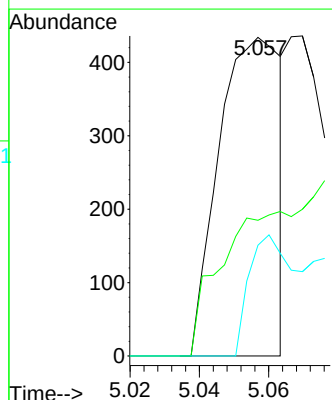
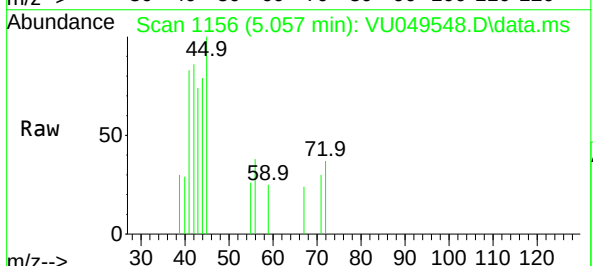
Instrument :
MSVOA_U
ClientSampleId :
31466

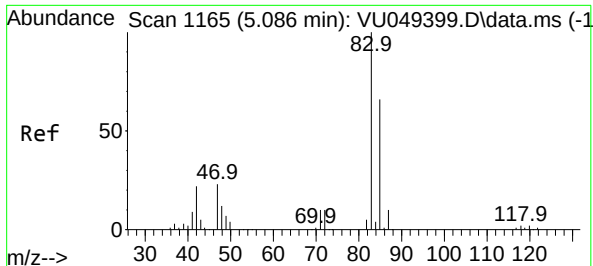
Tgt Ion: 43 Resp: 156281
Ion Ratio Lower Upper
43 100
72 27.8 23.8 35.6



#29
Tetrahydrofuran
Concen: 0.280 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 42 Resp: 534
Ion Ratio Lower Upper
42 100
72 0.0 42.6 63.8#
71 28.5 40.3 60.5#





#30

Chloroform

Concen: 1.228 ug/l

RT: 5.124 min Scan# 1165

Delta R.T. 0.039 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

Instrument :

MSVOA_U

ClientSampleId :

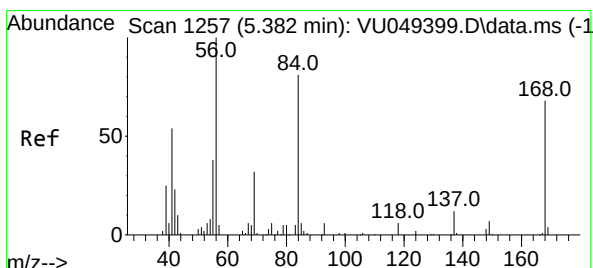
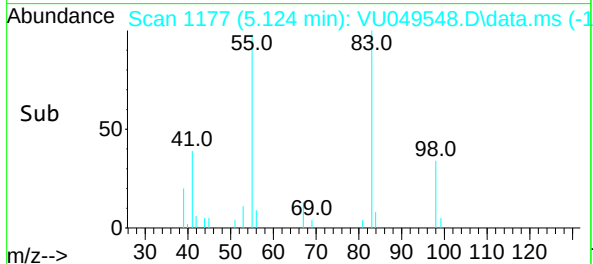
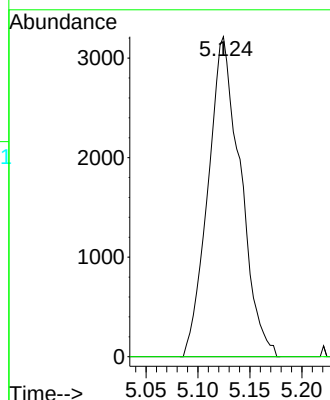
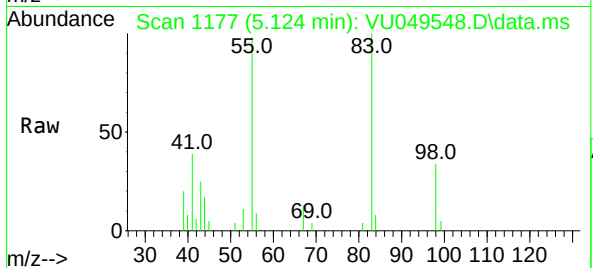
31466

Tgt Ion: 83 Resp: 6977

Ion Ratio Lower Upper

83 100

85 0.0 51.2 76.8#



#31

Cyclohexane

Concen: 1.127 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.010 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

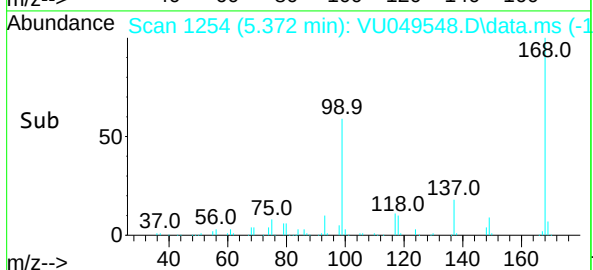
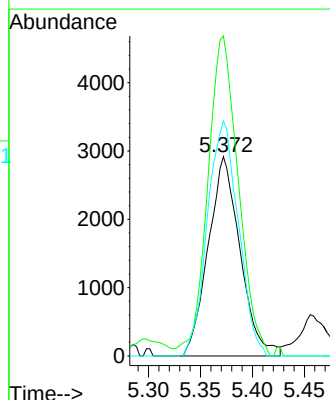
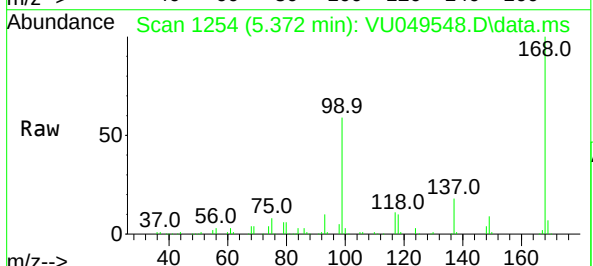
Tgt Ion: 56 Resp: 6215

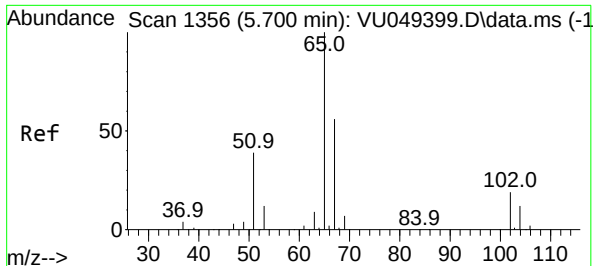
Ion Ratio Lower Upper

56 100

69 156.3 27.8 41.8#

84 117.9 74.2 111.4#





#33

1,2-Dichloroethane-d4

Concen: 46.143 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

Instrument :

MSVOA_U

ClientSampleId :

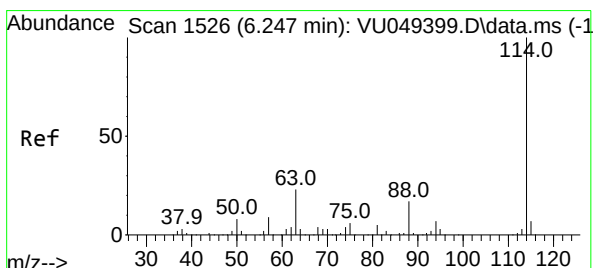
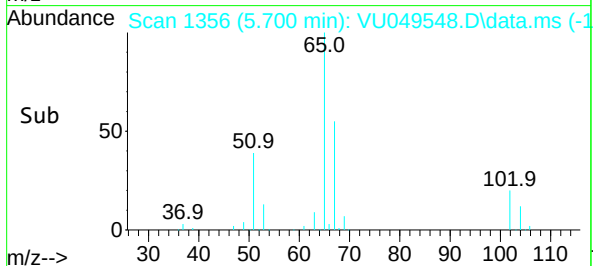
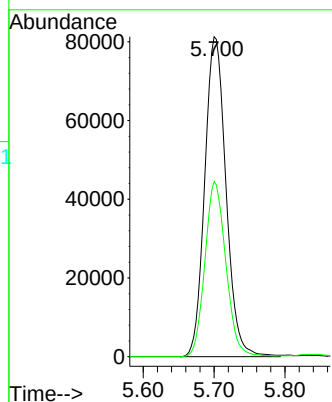
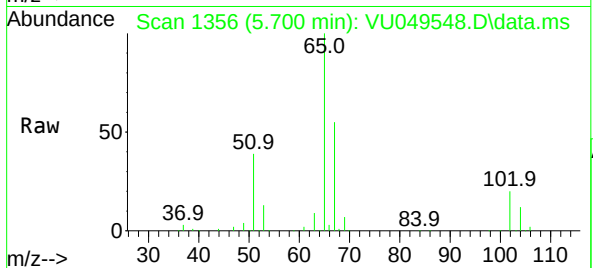
31466

Tgt Ion: 65 Resp: 169531

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

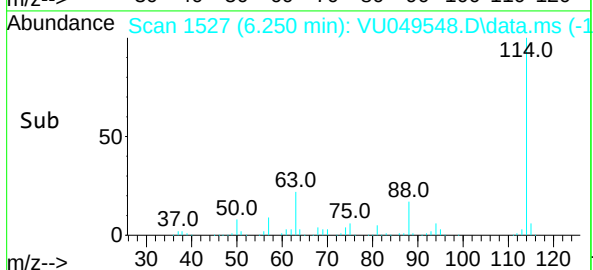
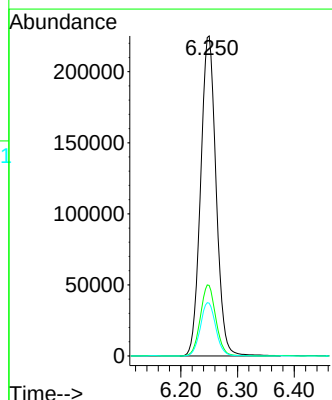
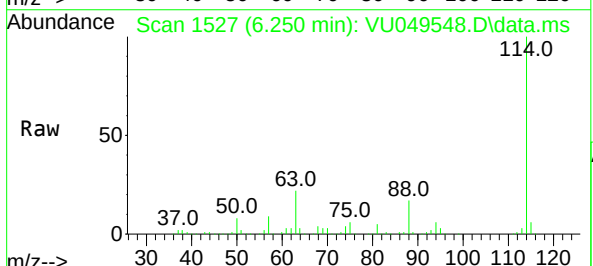
Tgt Ion: 114 Resp: 426413

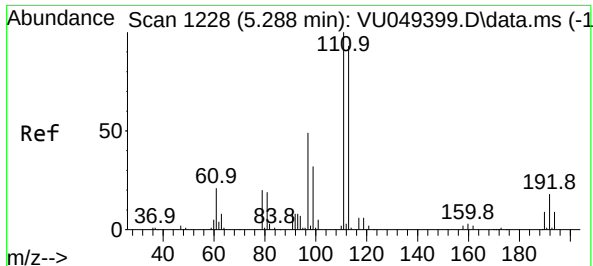
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 16.5 0.0 29.2





#35

Dibromofluoromethane

Concen: 45.584 ug/l

RT: 5.288 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

Instrument :

MSVOA_U

ClientSampleId :

31466

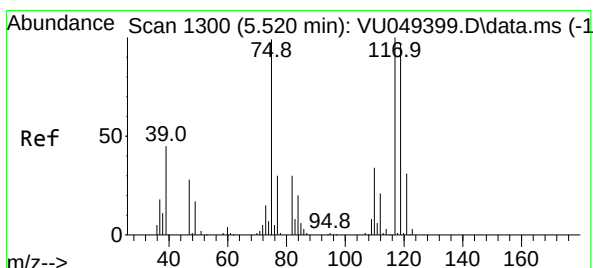
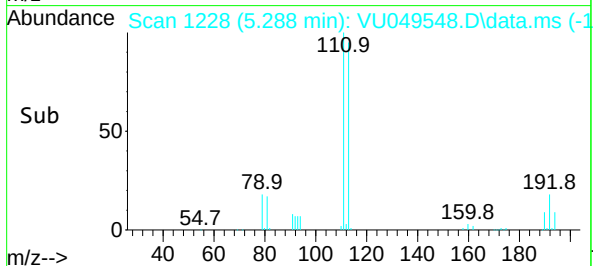
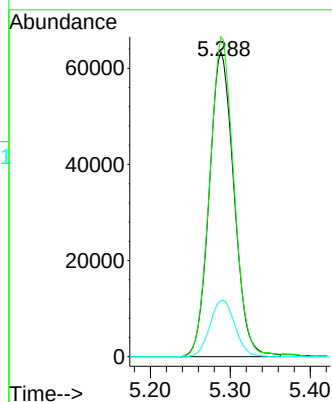
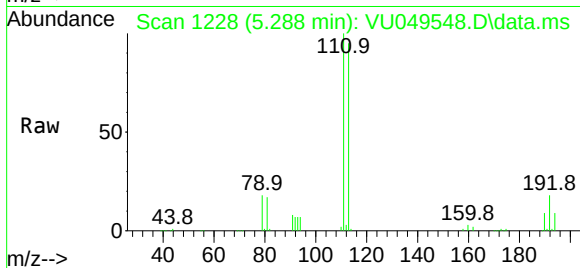
Tgt Ion:113 Resp: 135989

Ion Ratio Lower Upper

113 100

111 103.9 82.1 123.1

192 18.8 18.0 27.0



#36

1,1-Dichloropropene

Concen: 4.522 ug/l

RT: 5.369 min Scan# 1253

Delta R.T. -0.151 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

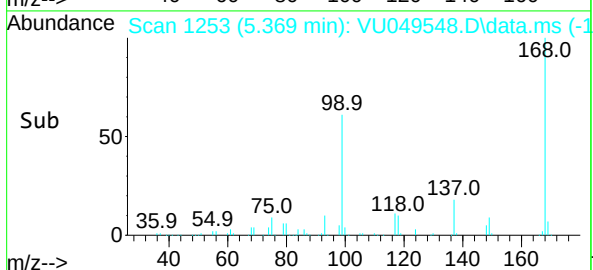
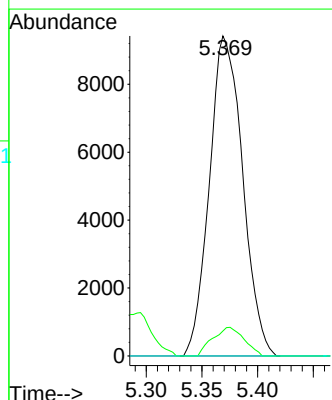
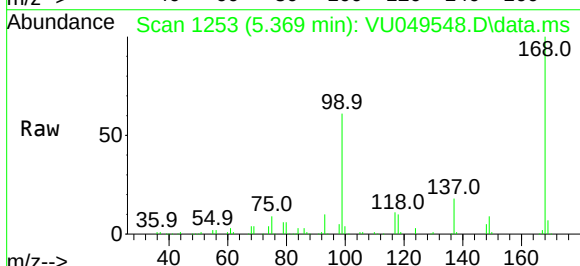
Tgt Ion: 75 Resp: 19561

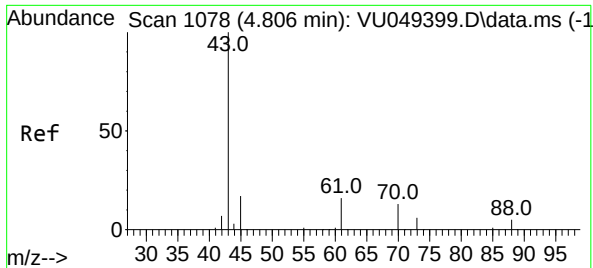
Ion Ratio Lower Upper

75 100

110 8.4 18.4 55.2#

77 0.0 25.1 37.7#

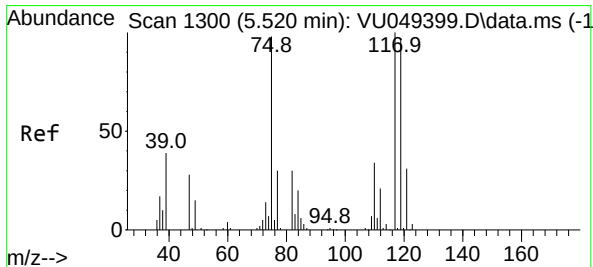
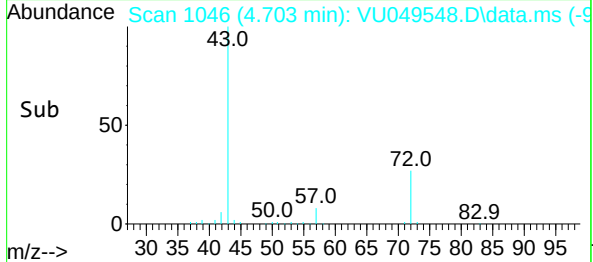
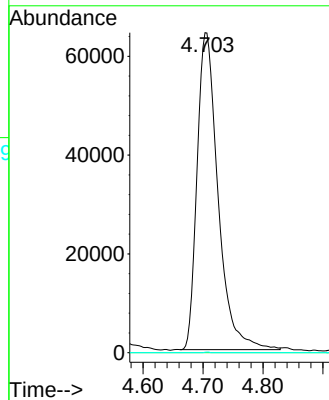
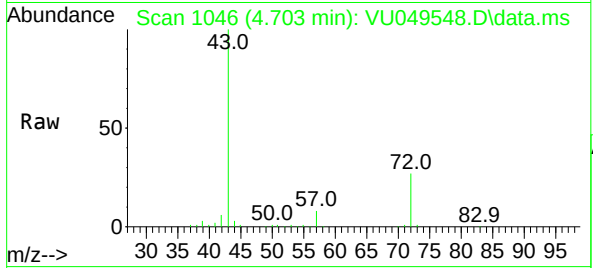




#37
Ethyl Acetate
Concen: 26.439 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.103 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

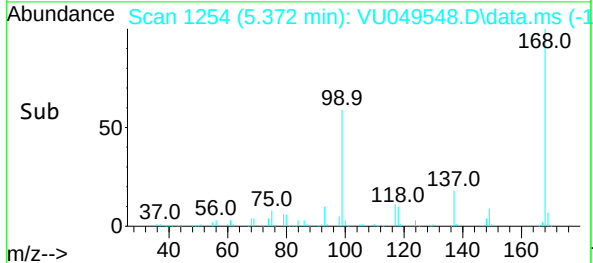
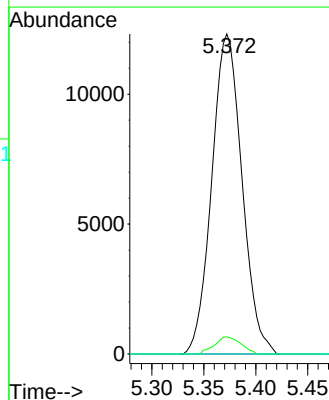
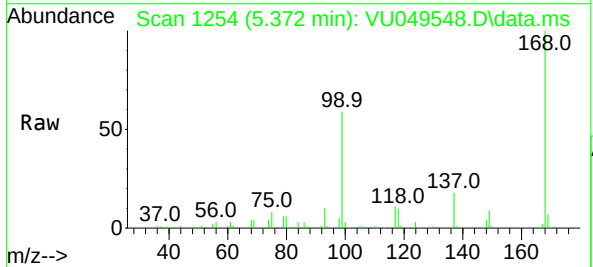
Instrument :
MSVOA_U
ClientSampleId :
31466

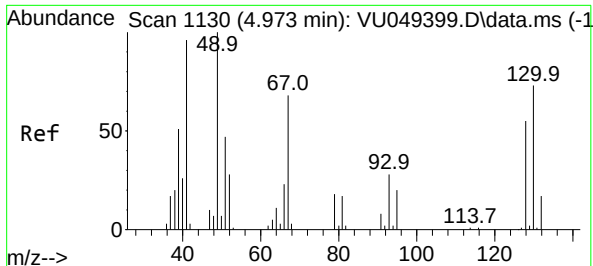
Tgt Ion: 43 Resp: 156281
Ion Ratio Lower Upper
43 100
61 0.0 9.5 14.3#
70 0.0 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 5.485 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.148 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 117 Resp: 24884
Ion Ratio Lower Upper
117 100
119 5.4 76.8 115.2#
121 0.0 24.7 37.1#



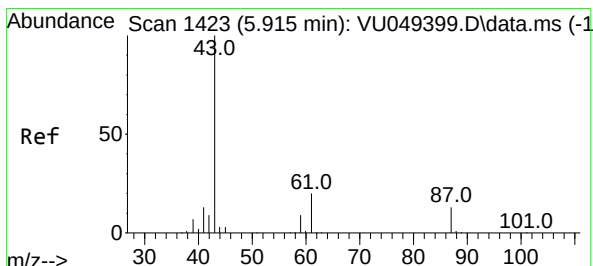
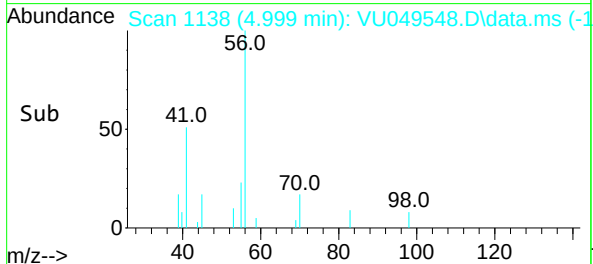
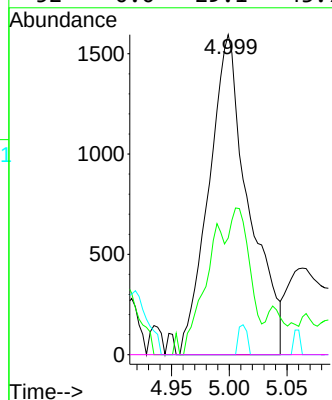
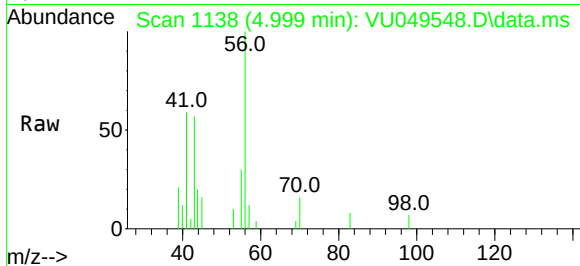


#41
Methacrylonitrile
Concen: 1.289 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.026 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Instrument :
MSVOA_U
ClientSampleId :
31466

Tgt Ion: 41 Resp: 3819

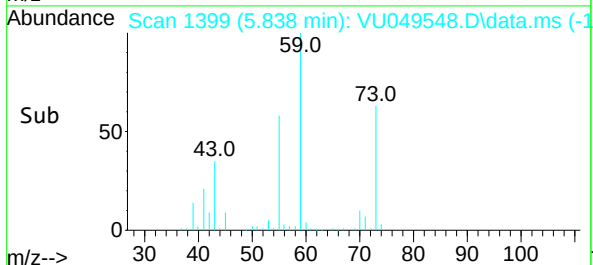
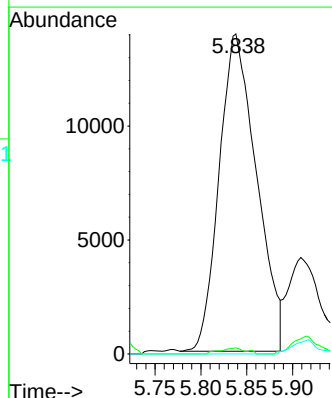
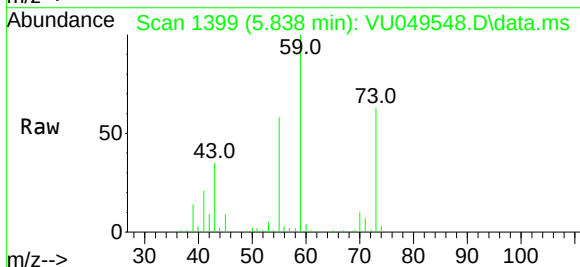
Ion	Ratio	Lower	Upper
41	100		
39	18.5	43.1	64.7#
67	2.0	72.3	108.5#
52	0.0	29.1	43.7#

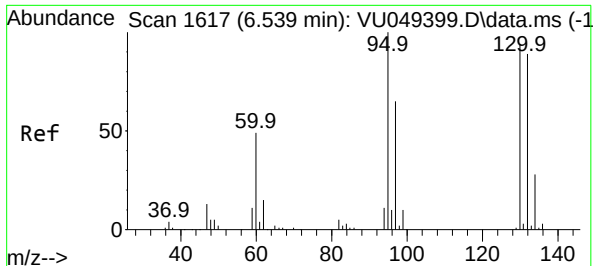


#43
Isopropyl Acetate
Concen: 4.557 ug/l
RT: 5.838 min Scan# 1399
Delta R.T. -0.077 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 43 Resp: 39469

Ion	Ratio	Lower	Upper
43	100		
61	1.3	17.4	26.0#
87	0.0	12.6	18.8#





#44

Trichloroethene

Concen: 0.497 ug/l

RT: 6.542 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

Instrument :

MSVOA_U

ClientSampleId :

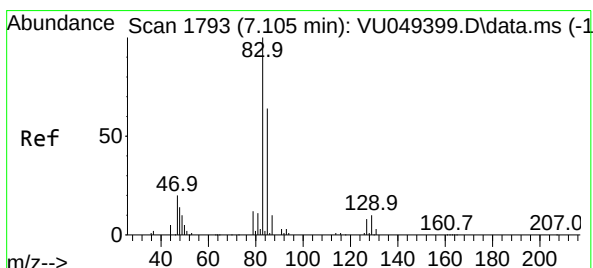
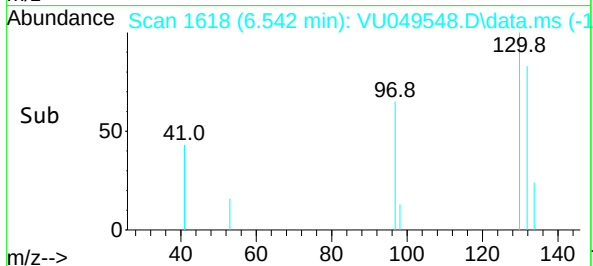
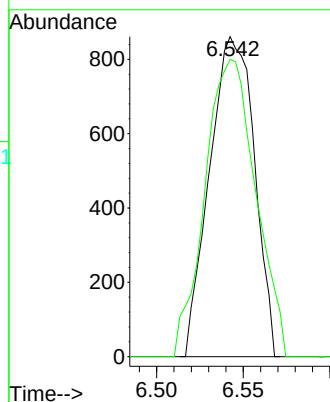
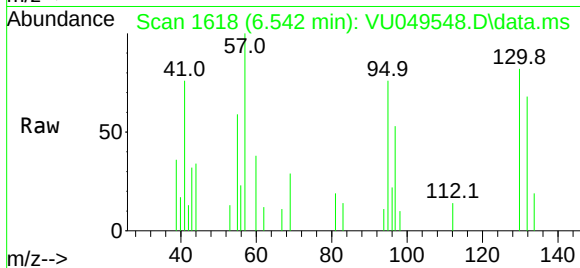
31466

Tgt Ion:130 Resp: 1543

Ion Ratio Lower Upper

130 100

95 80.4 0.0 184.6



#47

Bromodichloromethane

Concen: 1.026 ug/l

RT: 7.160 min Scan# 1810

Delta R.T. 0.055 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

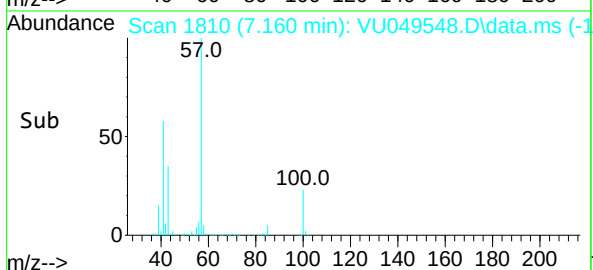
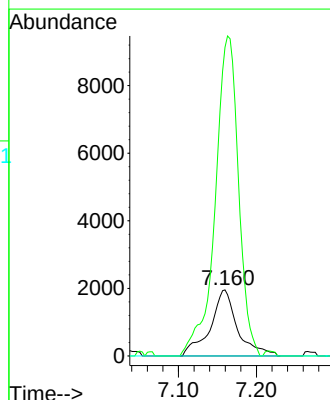
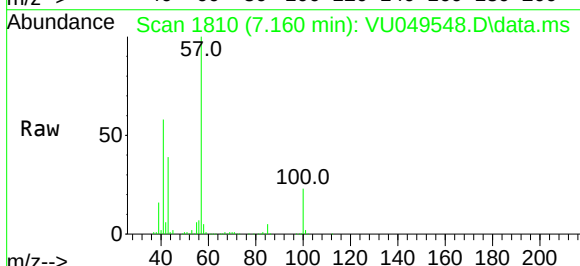
Tgt Ion: 83 Resp: 4766

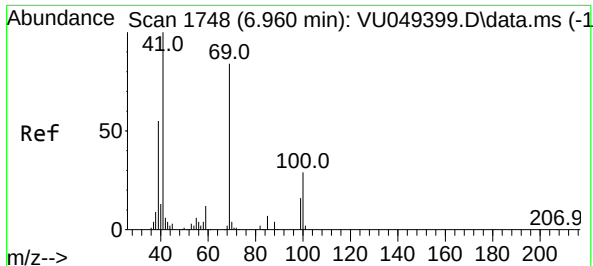
Ion Ratio Lower Upper

83 100

85 466.4 51.4 77.2#

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 2.064 ug/l

RT: 6.880 min Scan# 1

Delta R.T. -0.080 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

Instrument :

MSVOA_U

ClientSampleId :

31466

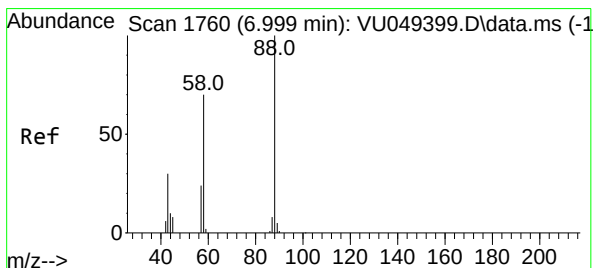
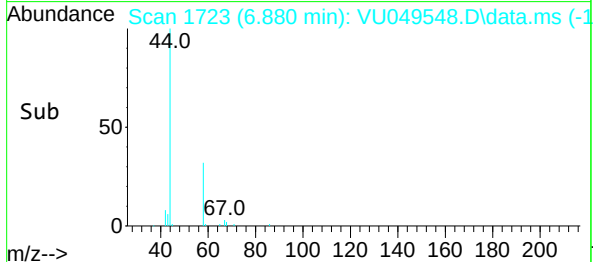
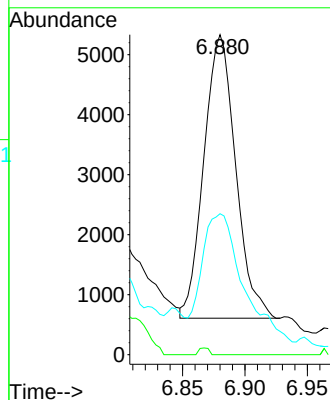
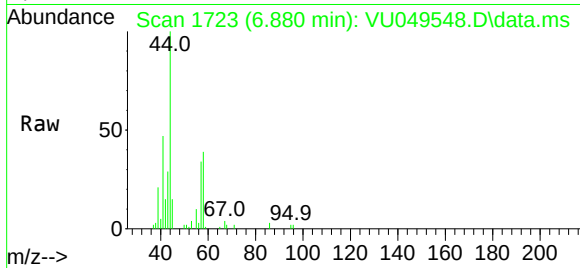
Tgt Ion: 41 Resp: 8378

Ion Ratio Lower Upper

41 100

69 0.0 79.8 119.6#

39 58.0 47.9 71.9



#49

1,4-Dioxane

Concen: 0.212 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.238 min

Lab File: VU049548.D

Acq: 30 Jun 2022 06:16

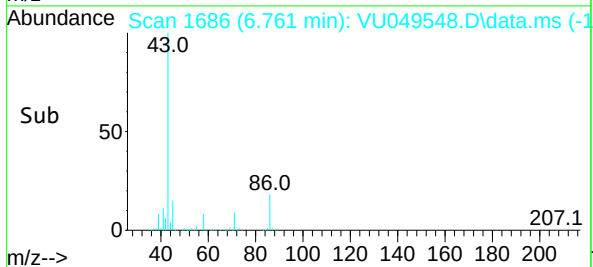
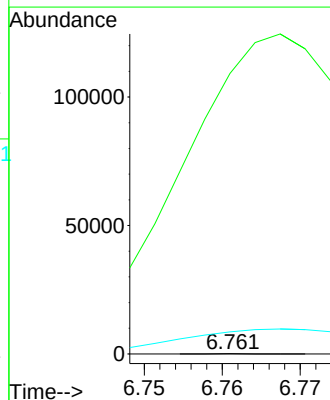
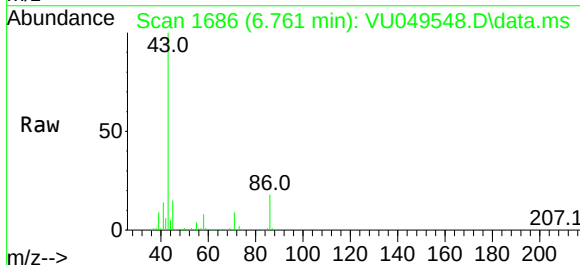
Tgt Ion: 88 Resp: 22

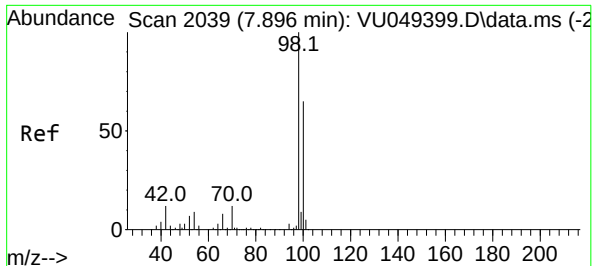
Ion Ratio Lower Upper

88 100

43 1087740.9 0.0 0.0#

58 88022.7 15.4 23.0#

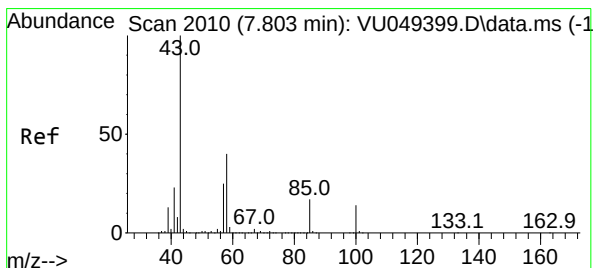
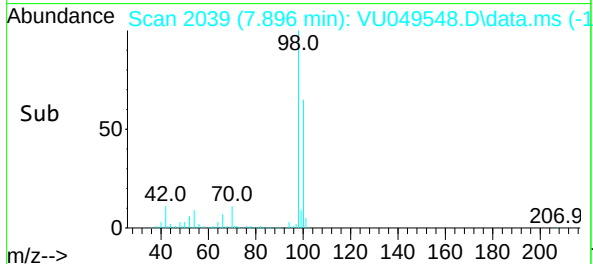
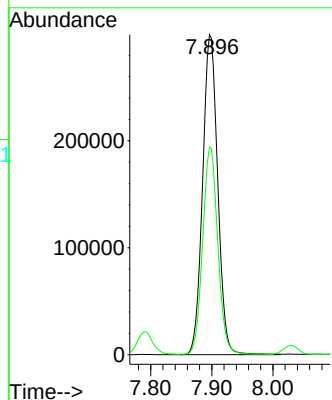
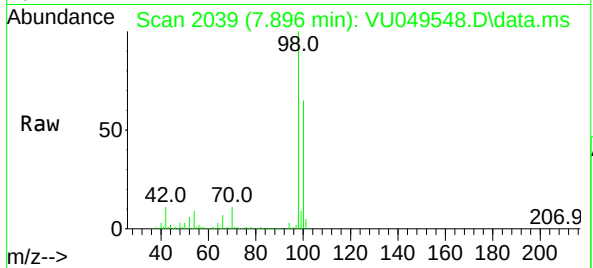




#50
Toluene-d8
Concen: 48.291 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

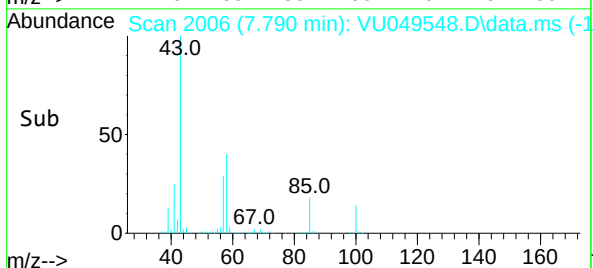
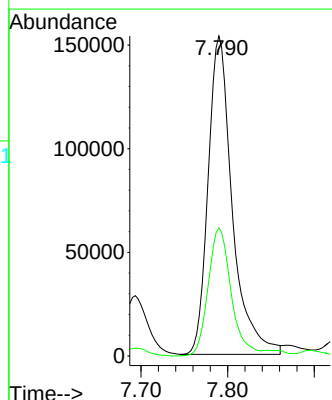
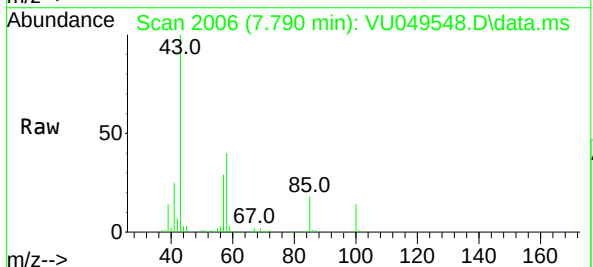
Instrument :
MSVOA_U
ClientSampleId :
31466

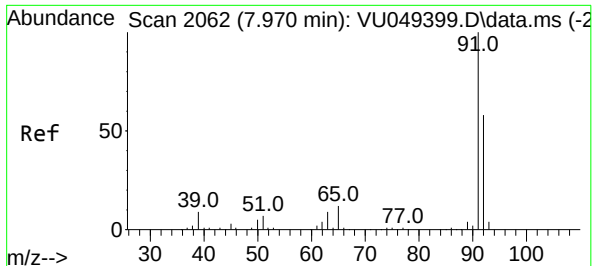
Tgt Ion: 98 Resp: 513844
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 51.397 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.013 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 43 Resp: 297923
Ion Ratio Lower Upper
43 100
58 38.2 34.7 52.1

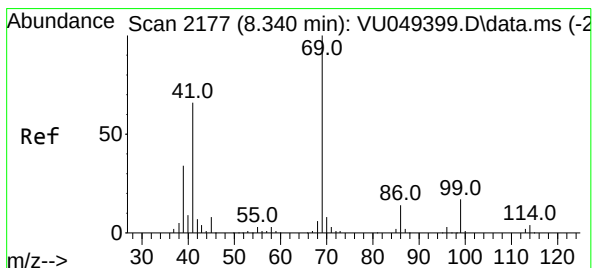
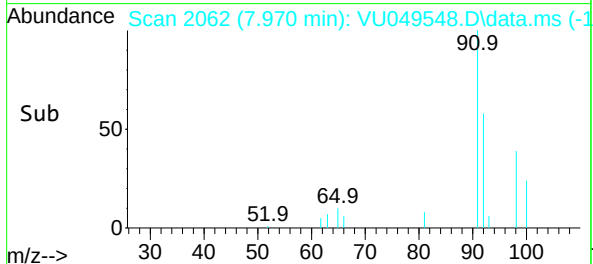
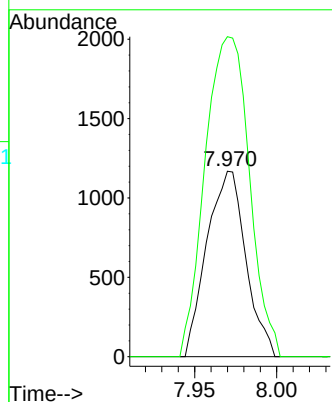
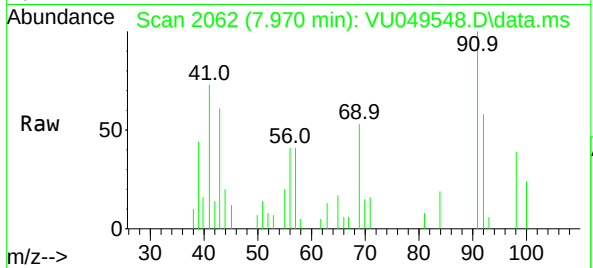




#52
Toluene
Concen: 0.248 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

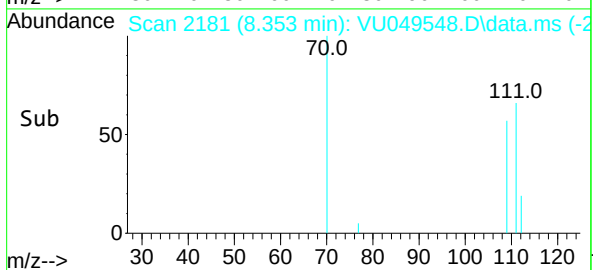
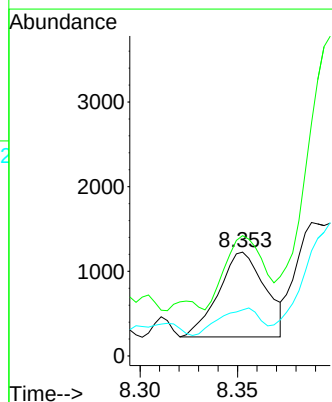
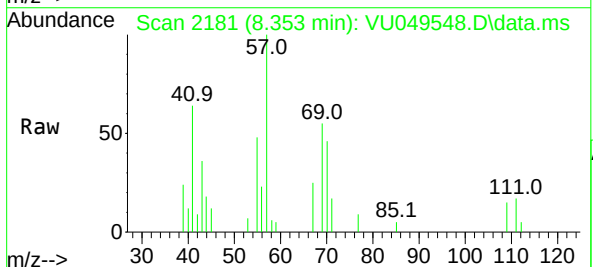
Instrument :
MSVOA_U
ClientSampleId :
31466

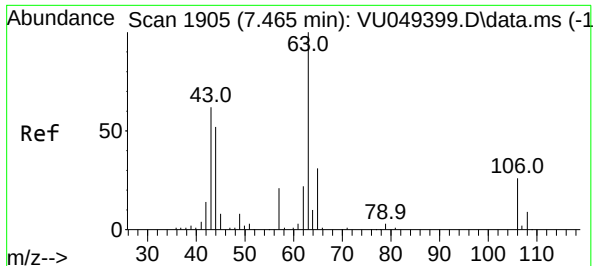
Tgt Ion: 92 Resp: 1926
Ion Ratio Lower Upper
92 100
91 196.2 138.2 207.4



#56
Ethyl methacrylate
Concen: 0.311 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.013 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 69 Resp: 1672
Ion Ratio Lower Upper
69 100
41 0.0 45.4 68.0#
39 0.0 25.7 38.5#

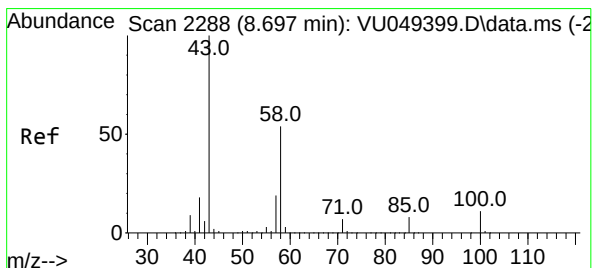
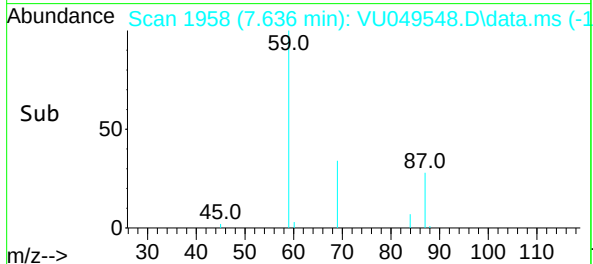
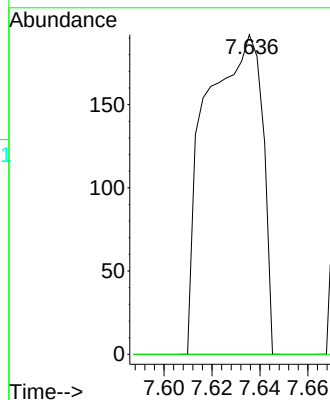
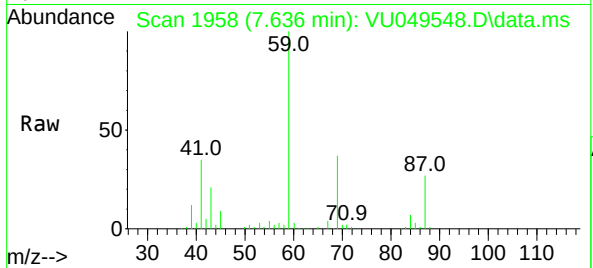




#58
2-Chloroethyl Vinyl ether
Concen: 13.358 ug/l
RT: 7.636 min Scan# 1905
Delta R.T. 0.170 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

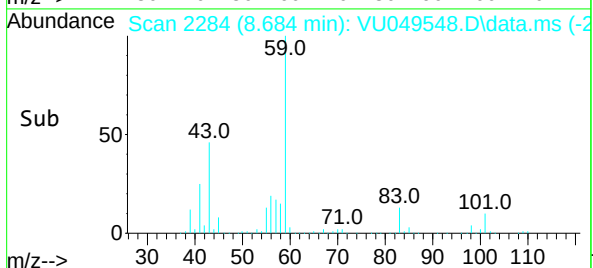
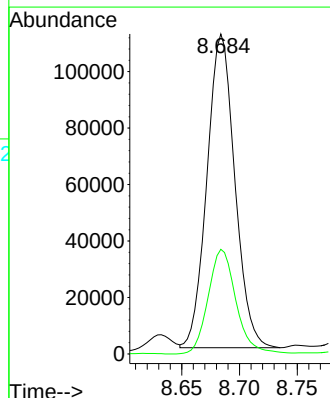
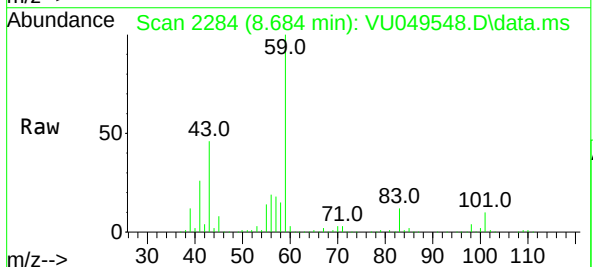
Instrument :
MSVOA_U
ClientSampleId :
31466

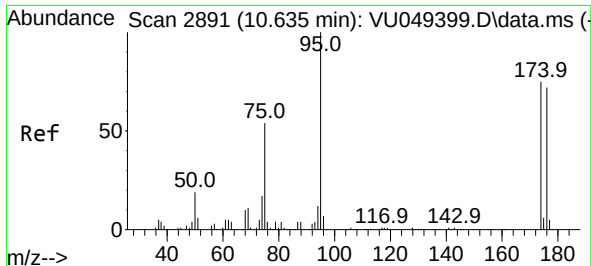
Tgt Ion: 63 Resp: 312
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7#



#59
2-Hexanone
Concen: 40.873 ug/l
RT: 8.684 min Scan# 2284
Delta R.T. -0.013 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 43 Resp: 186311
Ion Ratio Lower Upper
43 100
58 33.5 30.3 90.8

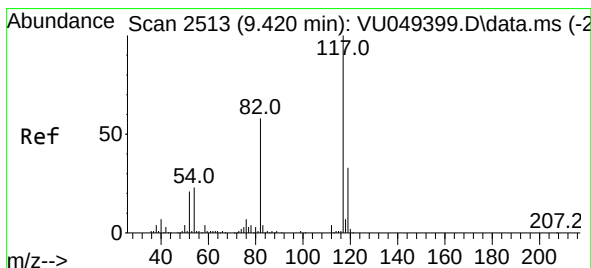
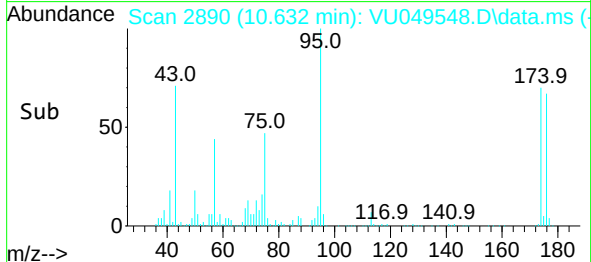
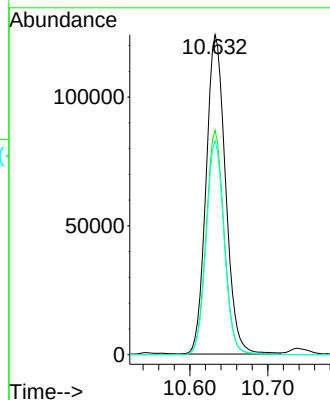
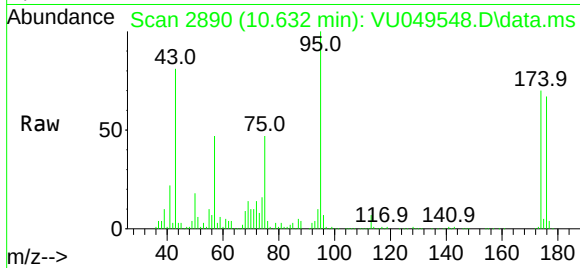




#62
4-Bromofluorobenzene
Concen: 52.791 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

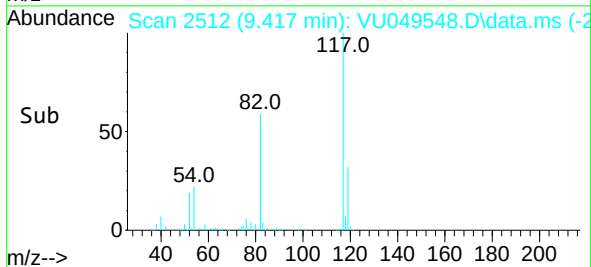
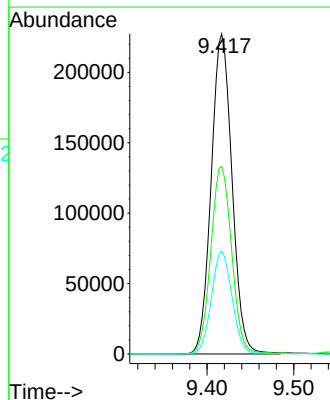
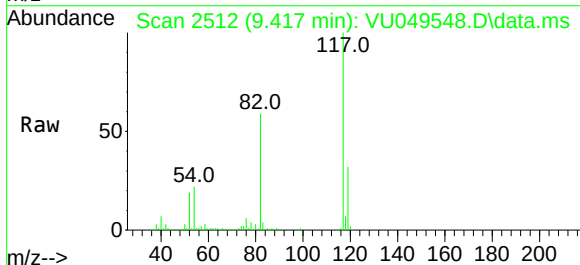
Instrument :
MSVOA_U
ClientSampleId :
31466

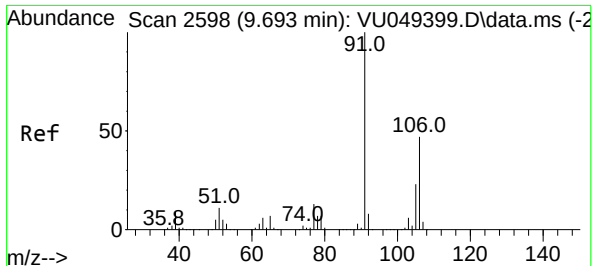
Tgt Ion: 95 Resp: 215179
Ion Ratio Lower Upper
95 100
174 65.1 0.0 182.0
176 62.0 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 117 Resp: 379662
Ion Ratio Lower Upper
117 100
82 58.7 41.7 62.5
119 32.2 25.7 38.5

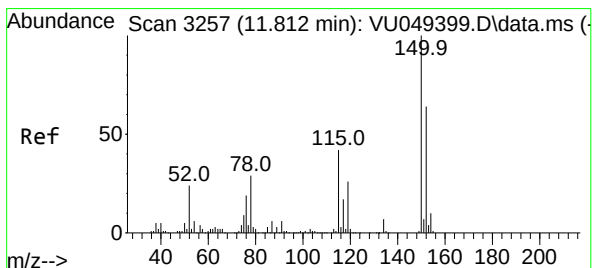
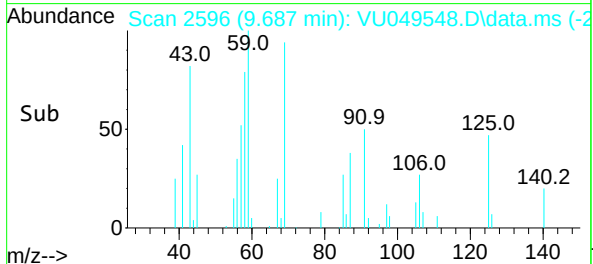
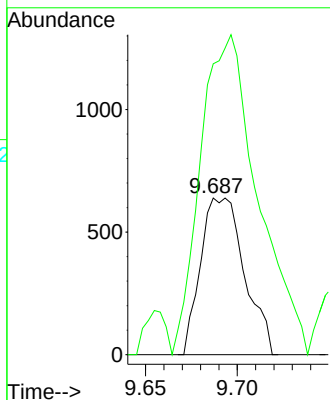
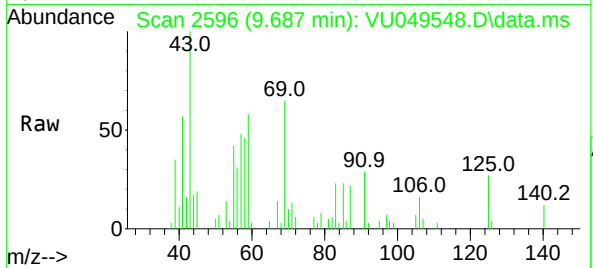




#68
m/p-Xylenes
Concen: 0.202 ug/l
RT: 9.687 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

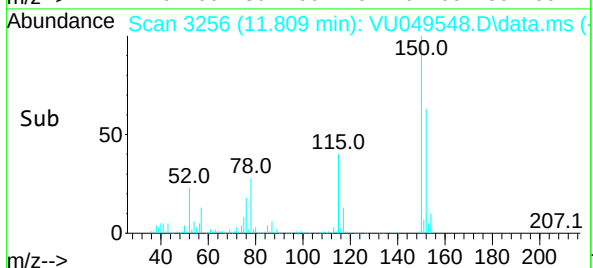
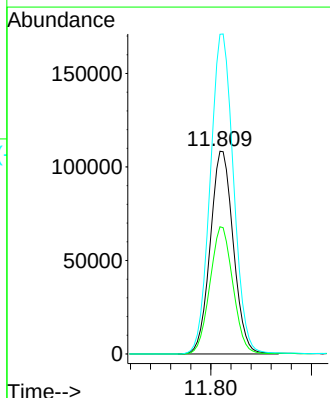
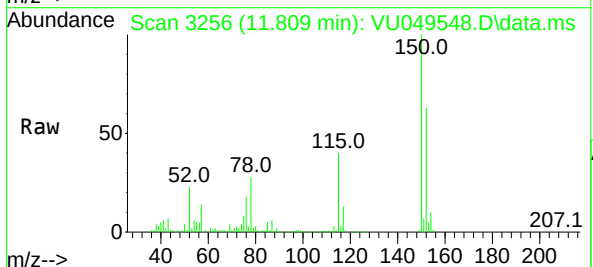
Instrument :
MSVOA_U
ClientSampleId :
31466

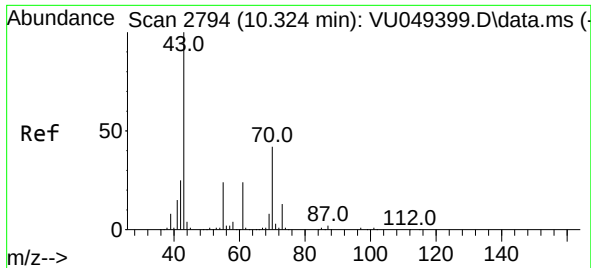
Tgt Ion:106 Resp: 1063
Ion Ratio Lower Upper
106 100
91 266.4 157.2 235.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion:152 Resp: 172950
Ion Ratio Lower Upper
152 100
115 62.4 37.0 110.9
150 159.3 0.0 342.2

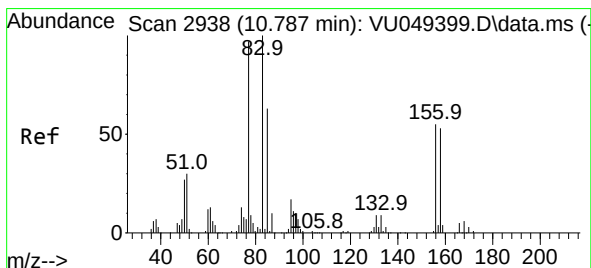
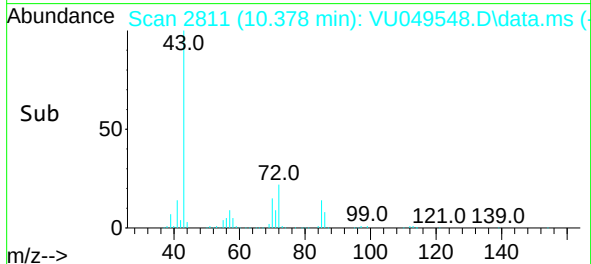
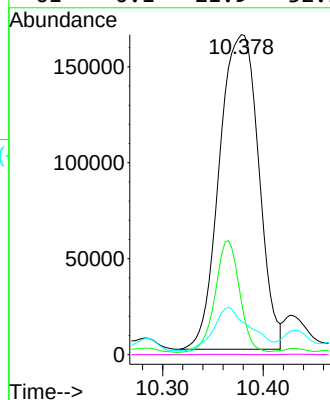
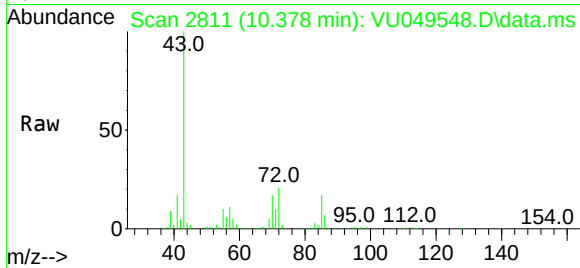




#74
N-ethyl acetate
Concen: 68.118 ug/l
RT: 10.378 min Scan# 21466
Delta R.T. 0.055 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

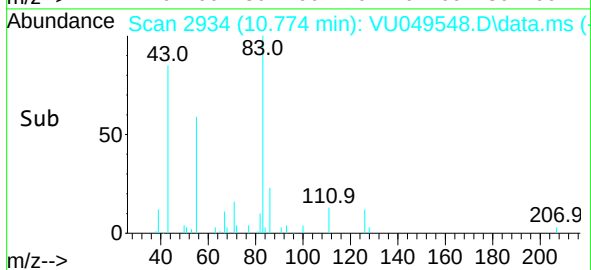
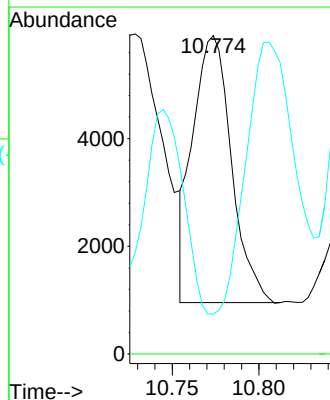
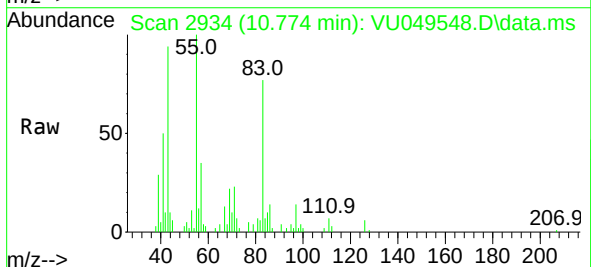
Instrument :
MSVOA_U
ClientSampleId :
31466

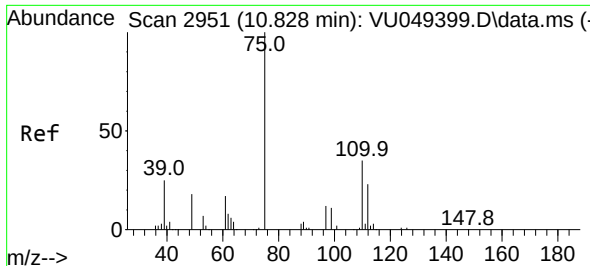
Tgt Ion: 43 Resp: 444176
Ion Ratio Lower Upper
43 100
70 22.2 38.7 58.1#
55 12.8 21.8 32.8#
61 0.1 21.9 32.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.470 ug/l
RT: 10.774 min Scan# 2934
Delta R.T. -0.013 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 83 Resp: 7670
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 0.0 32.2 96.6#

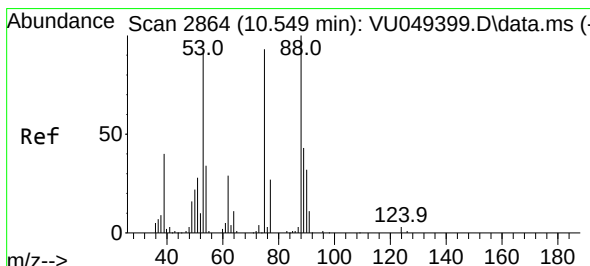
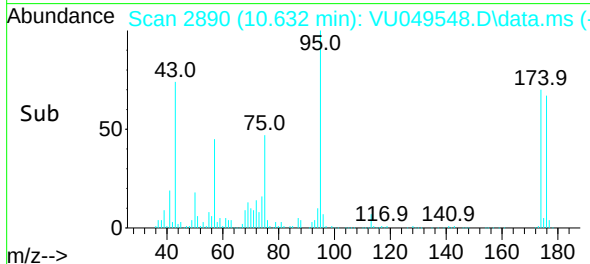
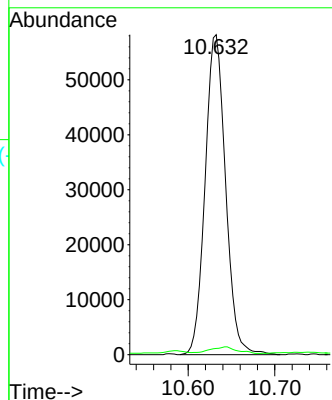
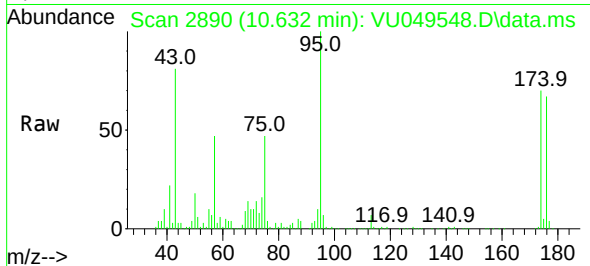




#76
1,2,3-Trichloropropane
Concen: 16.297 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.196 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

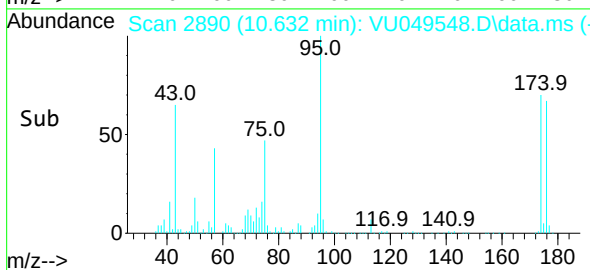
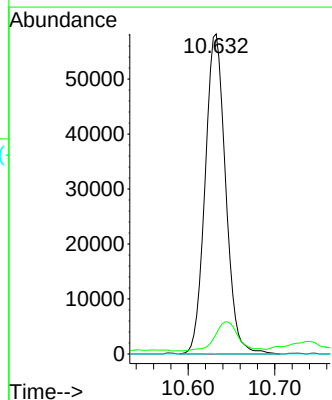
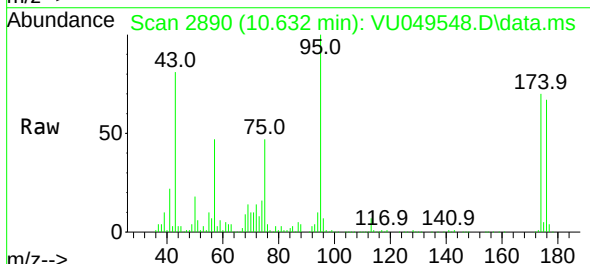
Instrument :
MSVOA_U
ClientSampleId :
31466

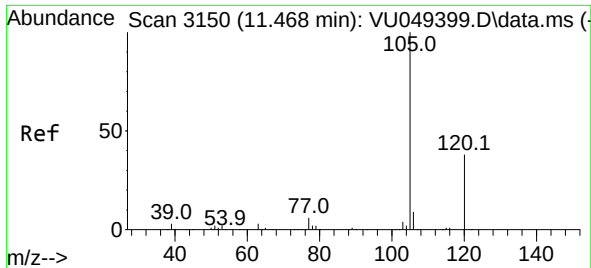
Tgt Ion: 75 Resp: 95545
Ion Ratio Lower Upper
75 100
77 2.6 15.8 47.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.182 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.084 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 75 Resp: 95545
Ion Ratio Lower Upper
75 100
53 10.3 69.2 103.8#
89 0.1 37.0 55.6#

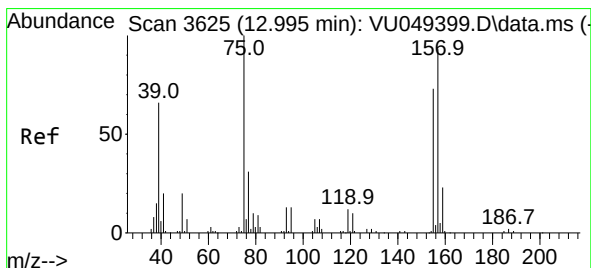
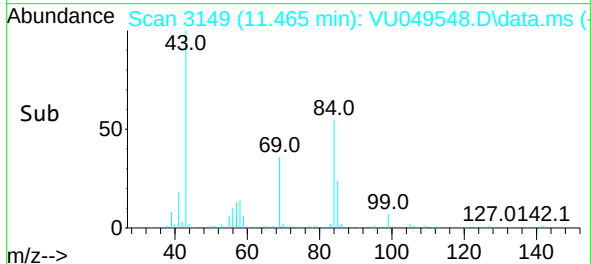
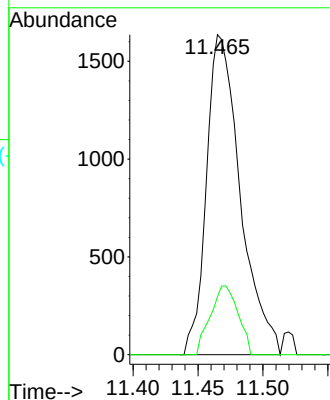
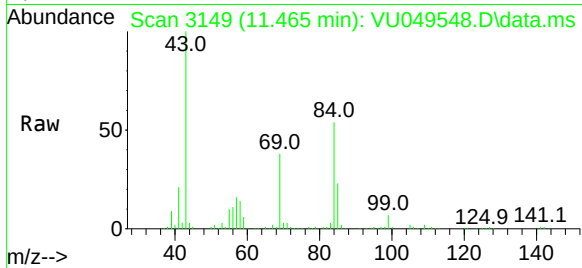




#84
1,2,4-Trimethylbenzene
Concen: 0.280 ug/l
RT: 11.465 min Scan# 31466
Delta R.T. -0.003 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

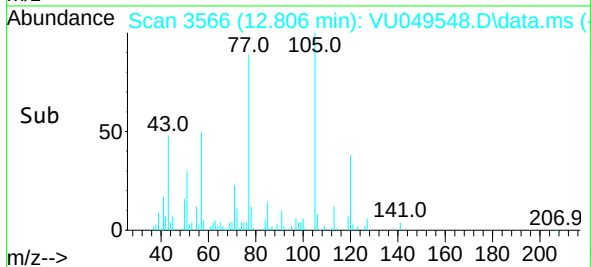
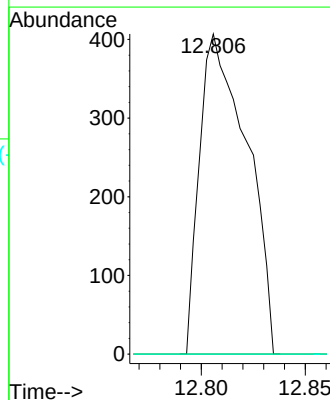
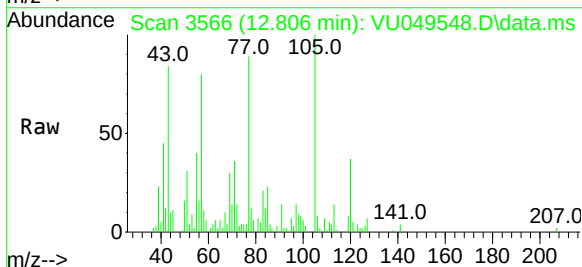
Instrument :
MSVOA_U
ClientSampleId :
31466

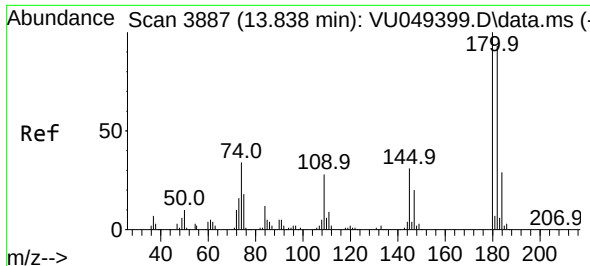
Tgt Ion:105 Resp: 2963
Ion Ratio Lower Upper
105 100
120 17.6 23.4 70.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.480 ug/l
RT: 12.806 min Scan# 3566
Delta R.T. -0.190 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

Tgt Ion: 75 Resp: 643
Ion Ratio Lower Upper
75 100
155 0.0 47.8 143.4#
157 0.0 62.2 186.5#

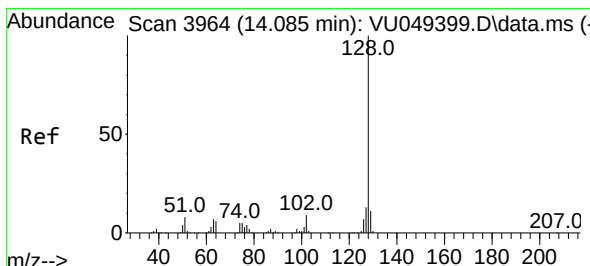
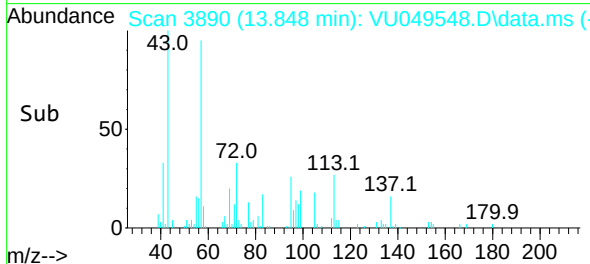
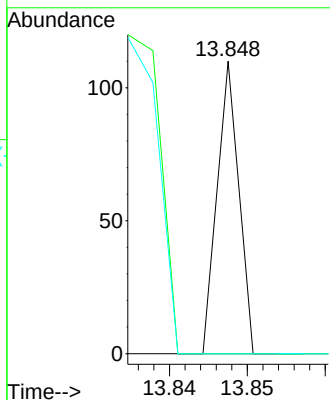
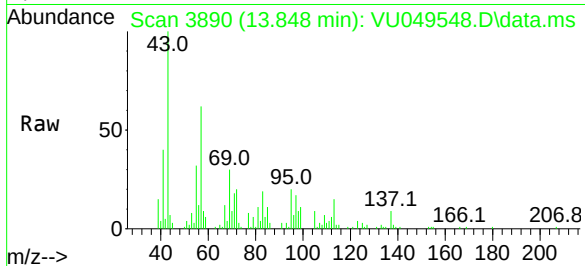




#93
1,2,4-Trichlorobenzene
Concen: 1.759 ug/l
RT: 13.848 min Scan# 3887
Delta R.T. 0.010 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

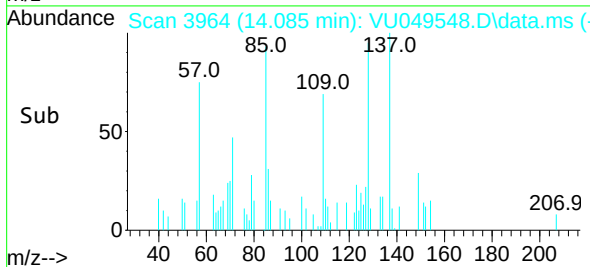
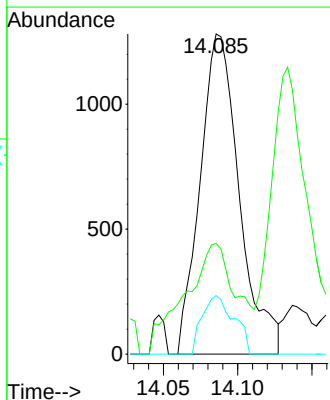
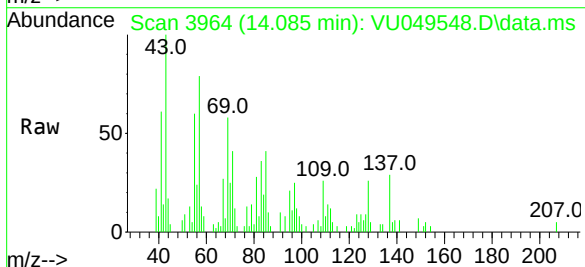
Instrument :
MSVOA_U
ClientSampleId :
31466

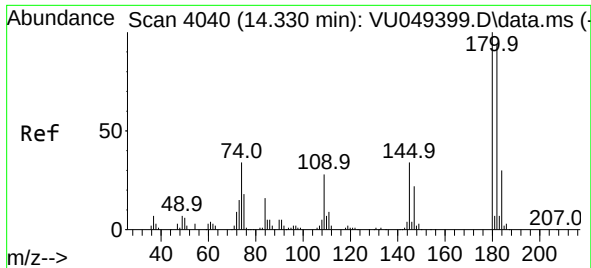
Tgt Ion:180 Resp: 21
Ion Ratio Lower Upper
180 100
182 214.3 47.9 143.6#
145 204.8 14.0 41.9#



#95
Naphthalene
Concen: 1.904 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU049548.D
Acq: 30 Jun 2022 06:16

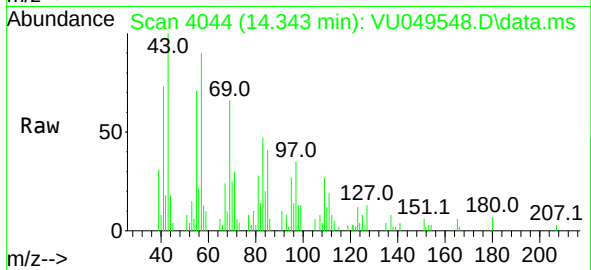
Tgt Ion:128 Resp: 2350
Ion Ratio Lower Upper
128 100
127 46.2 10.3 15.5#
129 14.9 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.322 ug/l
 RT: 14.343 min Scan# 4044
 Delta R.T. 0.013 min
 Lab File: VU049548.D
 Acq: 30 Jun 2022 06:16

Instrument :
 MSVOA_U
 ClientSampleId :
 31466



Tgt Ion:180 Resp: 591
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.4 145.0#
 145 0.0 14.8 44.4#

