

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060222\
 Data File : U048827.D
 Acq On : 03 Jun 2022 01:17
 Operator : SY/MD
 Sample : N3120-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40031

Quant Time: Jun 03 04:04:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	330855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	531155	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	487458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	247439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	222310	44.741	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.480%		
35) Dibromofluoromethane	5.289	113	170351	44.955	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.900%		
50) Toluene-d8	7.896	98	649796	47.837	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.680%		
62) 4-Bromofluorobenzene	10.632	95	240642	46.843	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.680%		
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1092	0.224	ug/l	94
5) Bromomethane	1.835	94	378	Below Cal		91
6) Chloroethane	1.935	64	640	Below Cal #		43
10) Methyl Iodide	2.716	142	116	3.025	ug/l #	37
11) Tert butyl alcohol	3.186	59	53330	42.334	ug/l #	41
13) Acrolein	2.482	56	401	Below Cal		94
14) Allyl chloride	2.893	41	1464	0.224	ug/l #	28
16) Acetone	2.623	43	155993	61.603	ug/l	100
17) Carbon Disulfide	2.787	76	15854	1.613	ug/l	97
18) Methyl Acetate	2.948	43	12539	1.972	ug/l	98
19) Methyl tert-butyl Ether	3.356	73	2710	0.212	ug/l #	79
25) 2-Butanone	4.700	43	101816	27.988	ug/l	100
29) Tetrahydrofuran	5.057	42	817	0.357	ug/l #	76
31) Cyclohexane	5.369	56	7864	1.256	ug/l #	1
36) 1,1-Dichloropropene	5.372	75	27714	5.011	ug/l #	49
37) Ethyl Acetate	4.803	43	42225	6.039	ug/l	97
38) Carbon Tetrachloride	5.369	117	34399	5.421	ug/l #	17
40) Benzene	5.774	78	1523022	93.278	ug/l	100
41) Methacrylonitrile	4.996	41	1757	0.497	ug/l #	43
42) 1,2-Dichloroethane	5.774	62	13141	2.056	ug/l #	76
43) Isopropyl Acetate	5.967	43	2031	0.200	ug/l #	60
48) Methyl methacrylate	6.999	41	3210	0.705	ug/l #	40
49) 1,4-Dioxane	6.970	88	999	9.810	ug/l #	80
51) 4-Methyl-2-Pentanone	7.790	43	18192	2.761	ug/l	97
52) Toluene	7.970	92	1305891	133.713	ug/l	99
53) t-1,3-Dichloropropene	8.102	75	1873	0.280	ug/l	89
55) 1,1,2-Trichloroethane	8.269	97	20279	4.705	ug/l #	18
56) Ethyl methacrylate	8.276	69	1762	2.858	ug/l #	30
58) 2-Chloroethyl Vinyl ether	7.462	63	208	29.877	ug/l #	47
59) 2-Hexanone	8.687	43	13116	2.425	ug/l	95
60) Dibromochloromethane	8.549	129	1082	0.224	ug/l #	11
64) Tetrachloroethene	8.558	164	1088	Below Cal #		71
67) Ethyl Benzene	9.571	91	159983	9.201	ug/l	99
68) m/p-Xylenes	9.690	106	390257	57.384	ug/l	99
69) o-Xylene	10.099	106	284912	42.642	ug/l	100
70) Styrene	10.115	104	321082	29.216	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048827.D
 Acq On : 03 Jun 2022 01:17
 Operator : SY/MD
 Sample : N3120-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40031

Quant Time: Jun 03 04:04:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

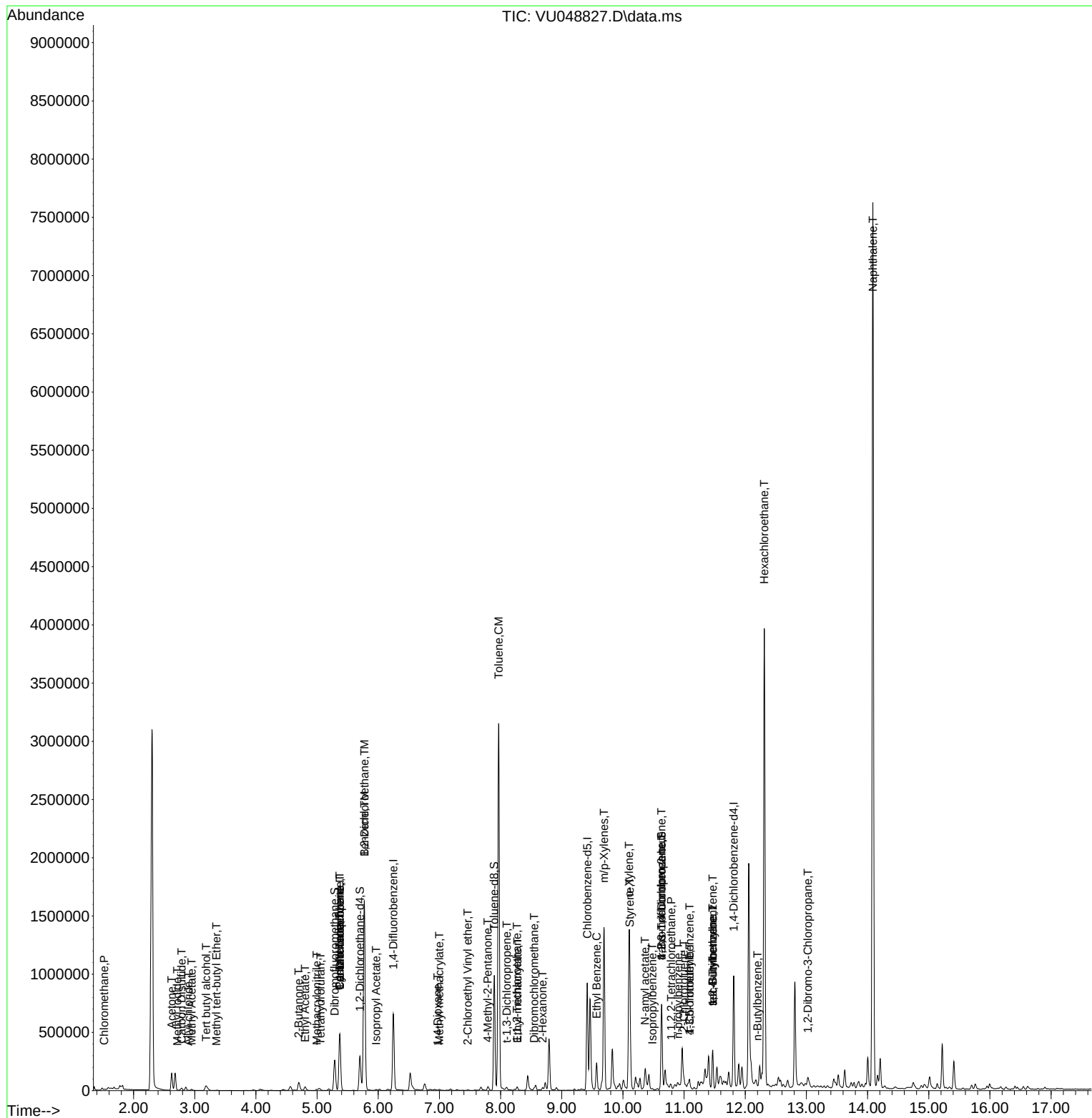
73) Isopropylbenzene	10.481	105	5925	0.371	ug/l	99
74) N-amyl acetate	10.362	43	896	2.572	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.790	83	1758	0.270	ug/l #	75
76) 1,2,3-Trichloropropane	10.632	75	124421	15.595	ug/l #	48
78) n-propylbenzene	10.906	91	12265	0.644	ug/l	95
79) 2-Chlorotoluene	10.996	91	6637	0.561	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.089	105	45133	3.249	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.632	75	124421	56.625	ug/l #	14
82) 4-Chlorotoluene	11.089	91	5586	0.409	ug/l #	46
83) tert-Butylbenzene	11.468	119	20632	1.547	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.468	105	174052	12.536	ug/l	99
85) sec-Butylbenzene	11.468	105	174052	10.435	ug/l #	58
89) n-Butylbenzene	12.201	91	2463	2.350	ug/l #	39
90) Hexachloroethane	12.311	117	183129	62.643	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	13.025	75	1362	0.726	ug/l #	13
95) Naphthalene	14.086	128	5750518	282.827	ug/l	100

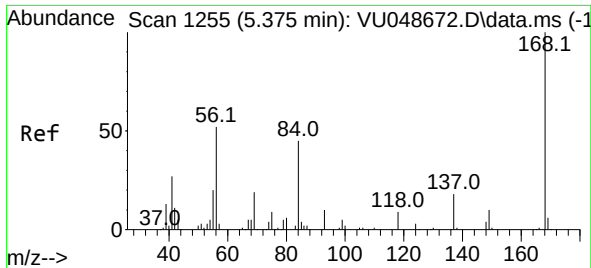
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
Data File : VU048827.D
Acq On : 03 Jun 2022 01:17
Operator : SY/MD
Sample : N3120-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
40031

Quant Time: Jun 03 04:04:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

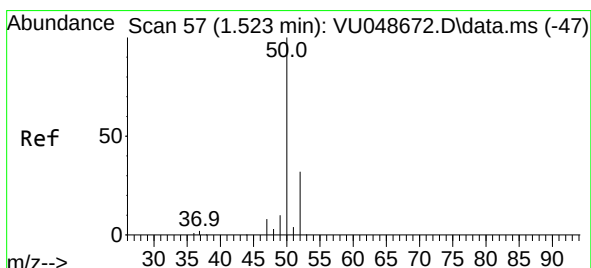
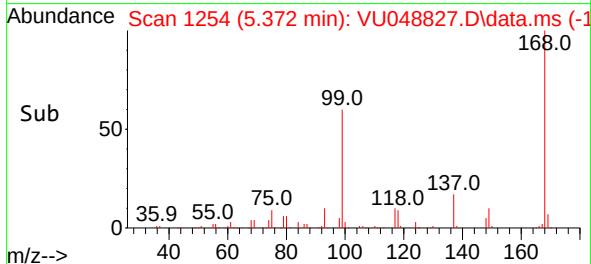
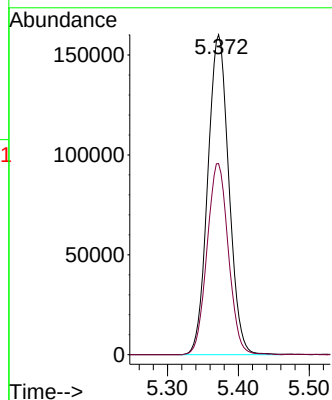
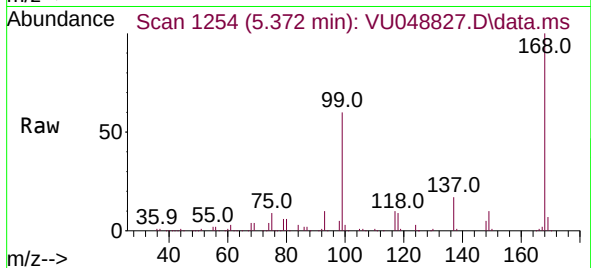




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

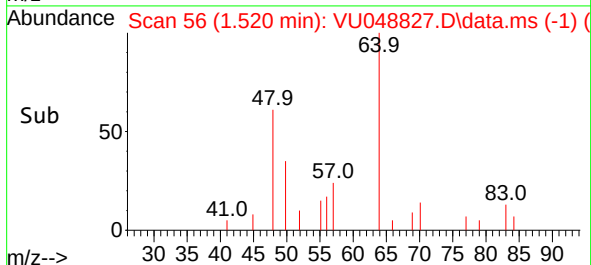
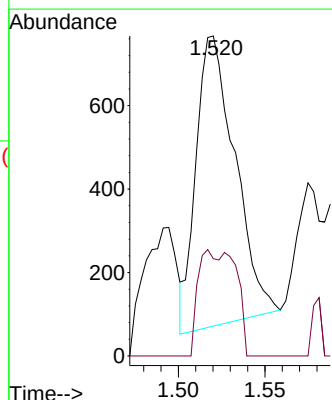
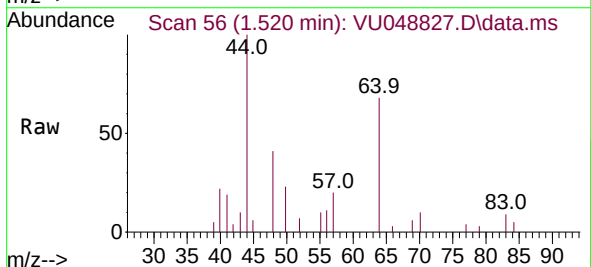
Instrument :
MSVOA_U
ClientSampleId :
40031

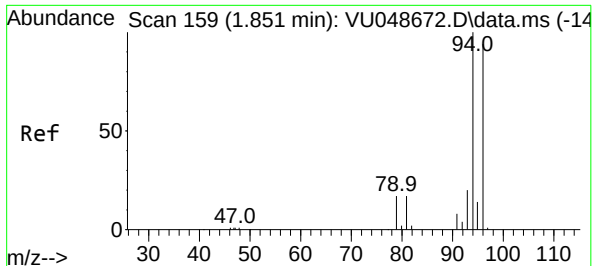
Tgt Ion:168 Resp: 330855
Ion Ratio Lower Upper
168 100
99 59.7 49.3 73.9



#3
Chloromethane
Concen: 0.224 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 50 Resp: 1092
Ion Ratio Lower Upper
50 100
52 35.5 25.7 38.5

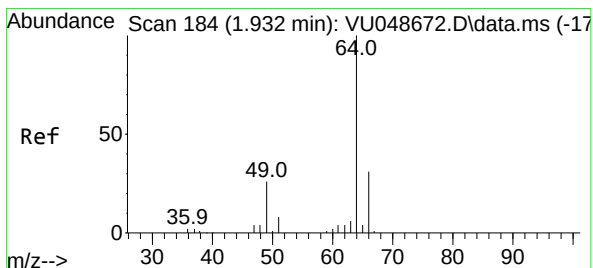
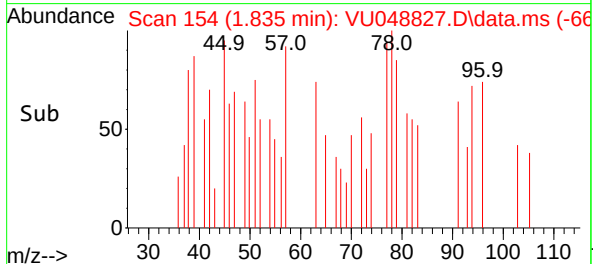
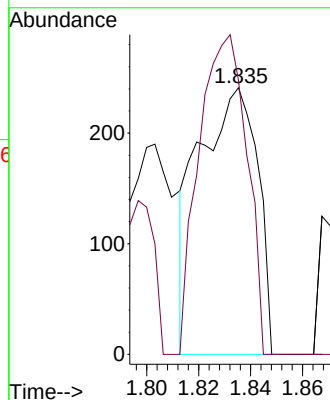
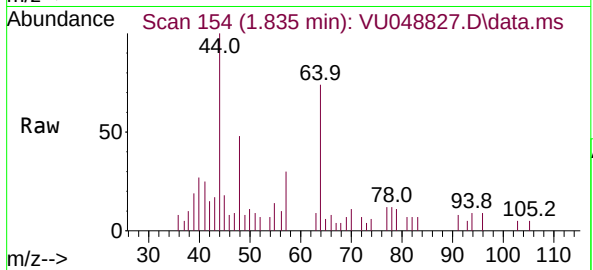




#5
Bromomethane
Concen: Below Cal
RT: 1.835 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

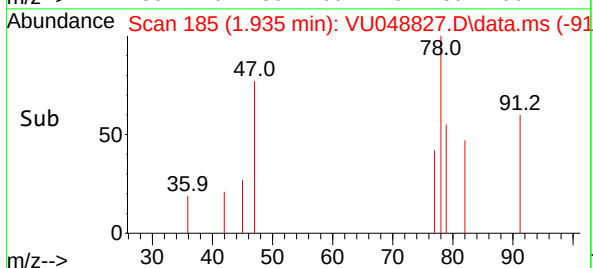
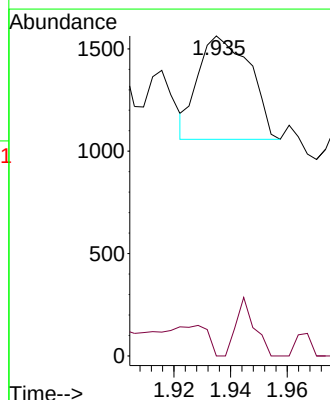
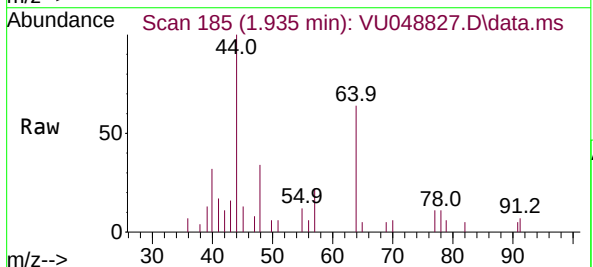
Instrument :
MSVOA_U
ClientSampleId :
40031

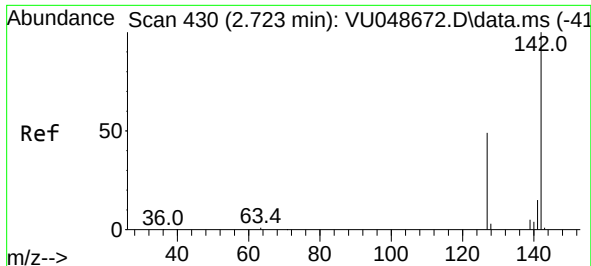
Tgt Ion: 94 Resp: 378
Ion Ratio Lower Upper
94 100
96 102.9 75.1 112.7



#6
Chloroethane
Concen: Below Cal
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 64 Resp: 640
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#

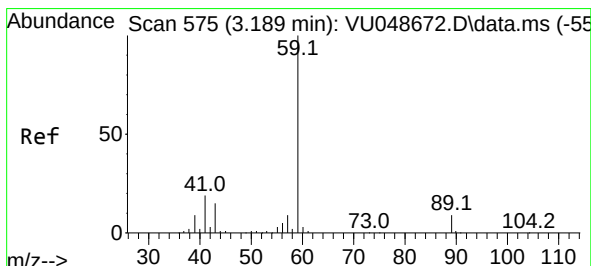
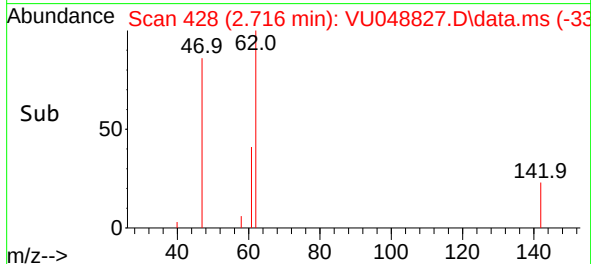
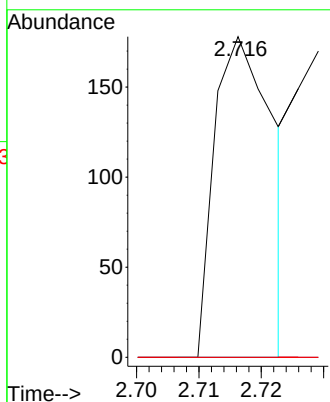
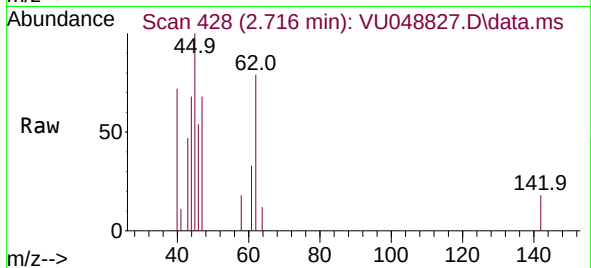




#10
Methyl Iodide
Concen: 3.025 ug/l
RT: 2.716 min Scan# 41
Delta R.T. -0.007 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

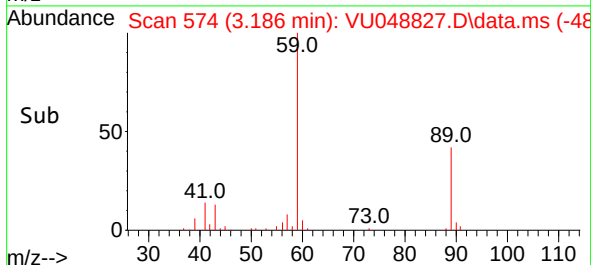
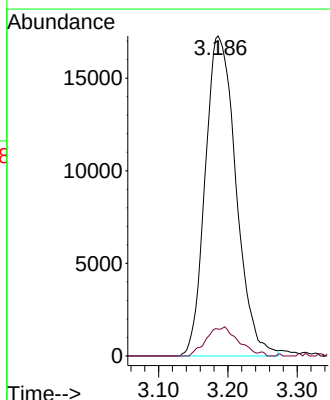
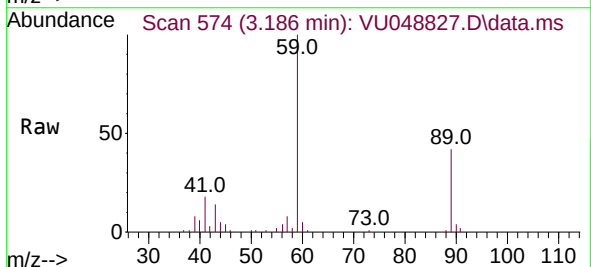
Instrument :
MSVOA_U
ClientSampleId :
40031

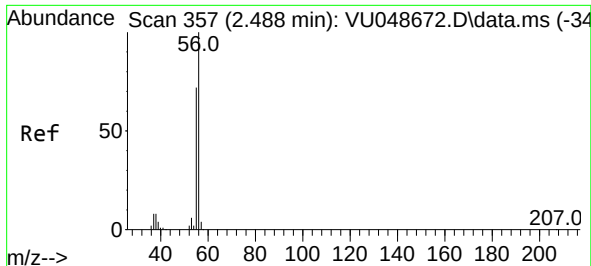
Tgt Ion:142 Resp: 116
Ion Ratio Lower Upper
142 100
127 0.0 38.4 57.6#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 42.334 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.003 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 59 Resp: 53330
Ion Ratio Lower Upper
59 100
57 9.3 39.7 59.5#

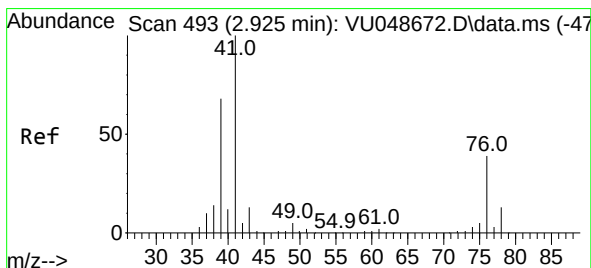
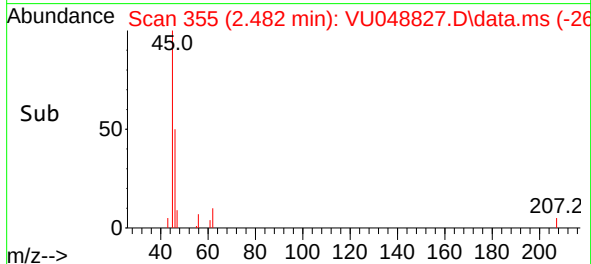
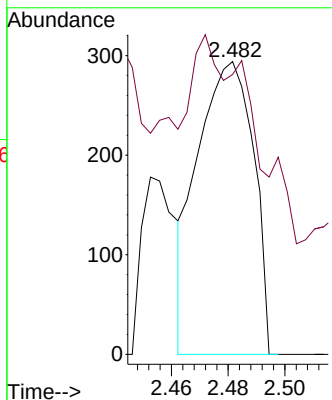
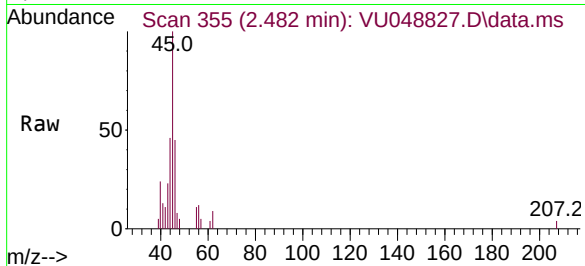




#13
Acrolein
Concen: Below Cal
RT: 2.482 min Scan# 311
Delta R.T. -0.006 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

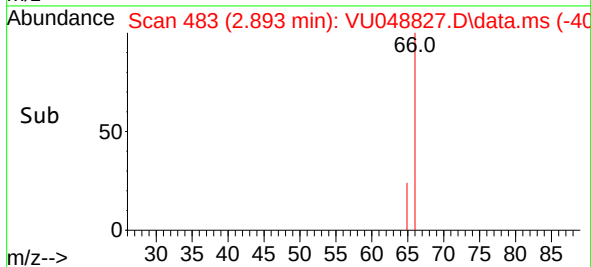
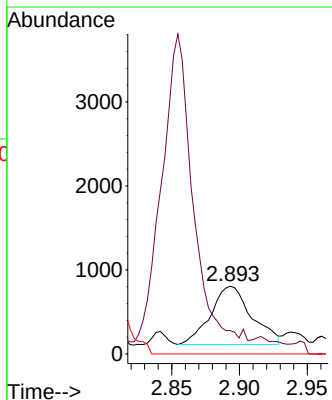
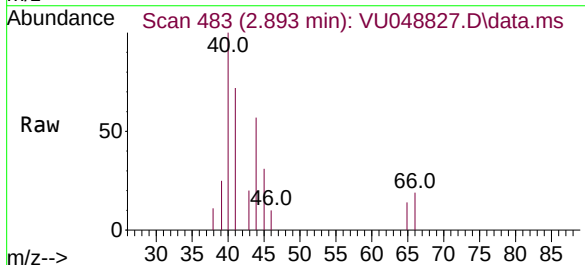
Instrument :
MSVOA_U
ClientSampleId :
40031

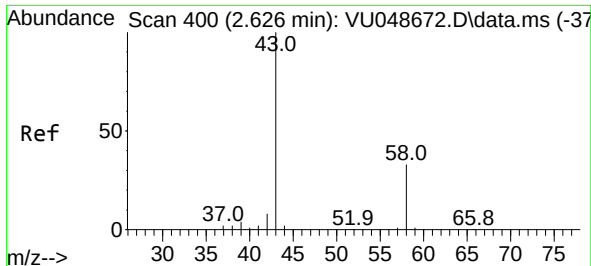
Tgt Ion: 56 Resp: 401
Ion Ratio Lower Upper
56 100
55 77.1 57.7 86.5



#14
Allyl chloride
Concen: 0.224 ug/l
RT: 2.893 min Scan# 483
Delta R.T. -0.032 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 41 Resp: 1464
Ion Ratio Lower Upper
41 100
39 0.0 48.6 72.8#
76 0.0 27.0 40.4#

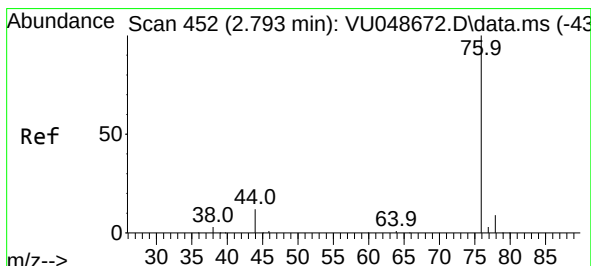
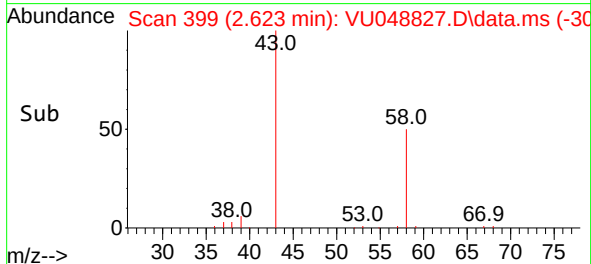
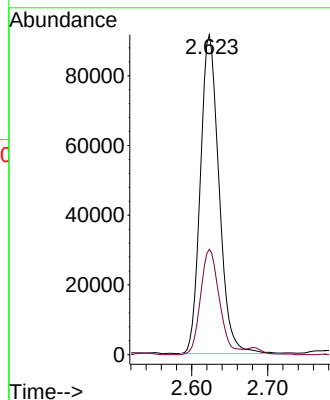
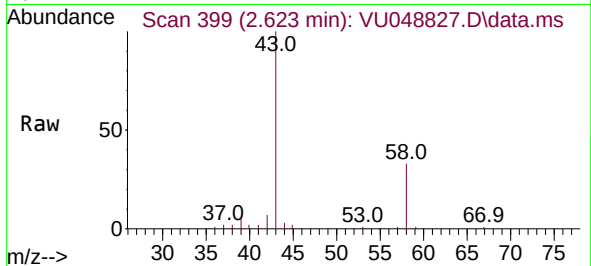




#16
Acetone
Concen: 61.603 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

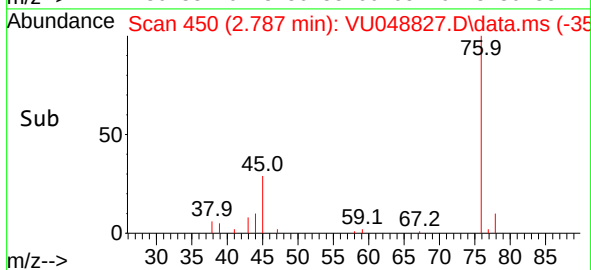
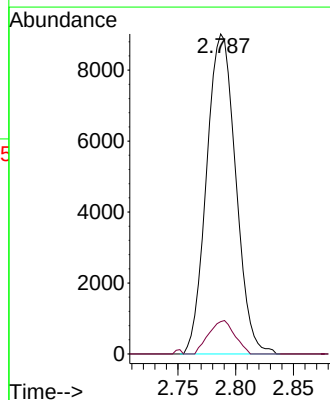
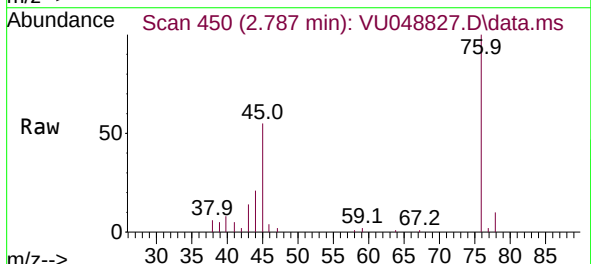
Instrument :
MSVOA_U
ClientSampleId :
40031

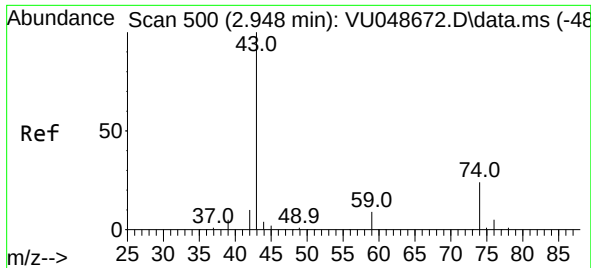
Tgt Ion: 43 Resp: 155993
Ion Ratio Lower Upper
43 100
58 33.1 26.3 39.5



#17
Carbon Disulfide
Concen: 1.613 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.006 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 76 Resp: 15854
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9

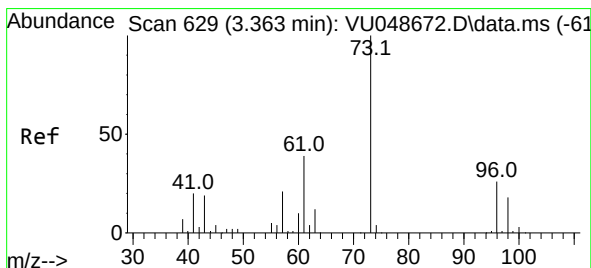
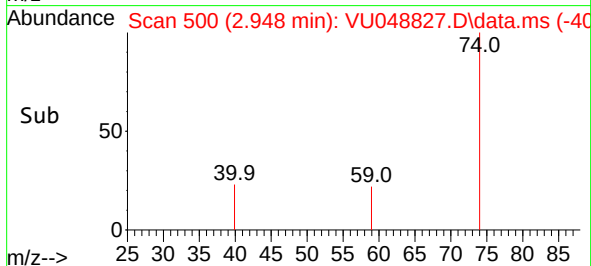
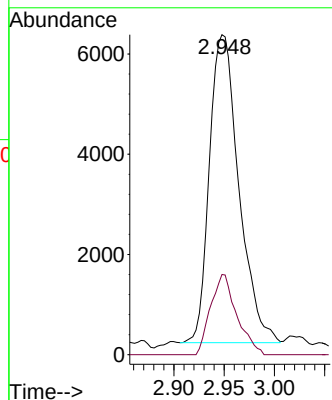
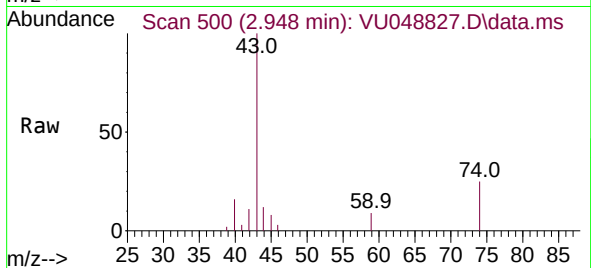




#18
Methyl Acetate
Concen: 1.972 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

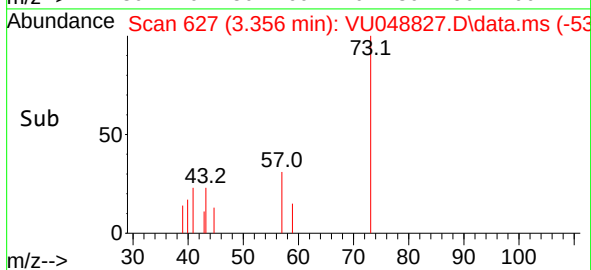
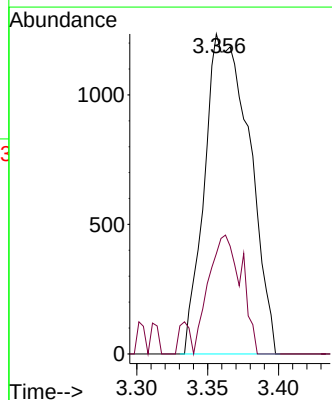
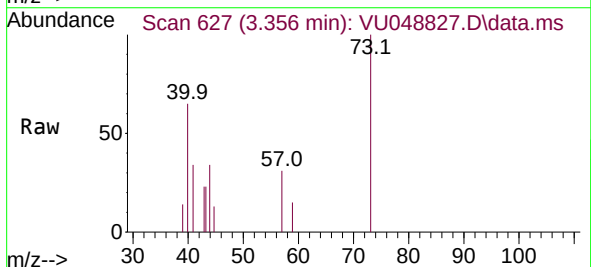
Instrument :
MSVOA_U
ClientSampleId :
40031

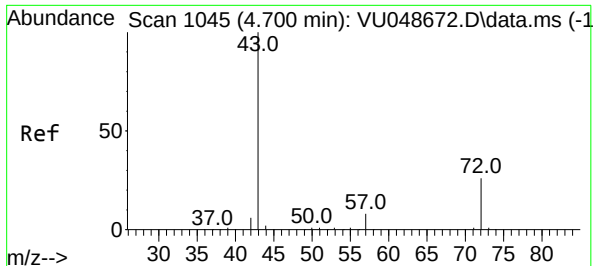
Tgt Ion: 43 Resp: 12539
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8



#19
Methyl tert-butyl Ether
Concen: 0.212 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.006 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 73 Resp: 2710
Ion Ratio Lower Upper
73 100
57 31.3 17.1 25.7#

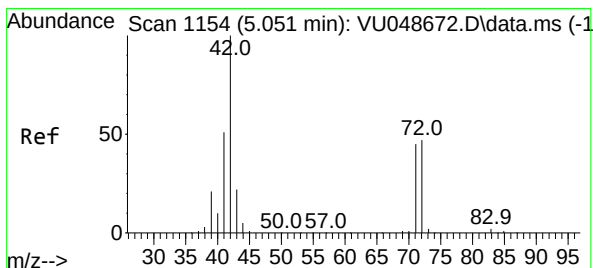
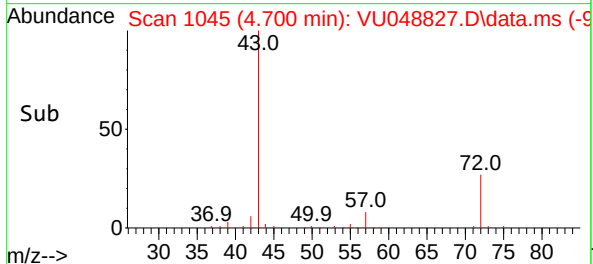
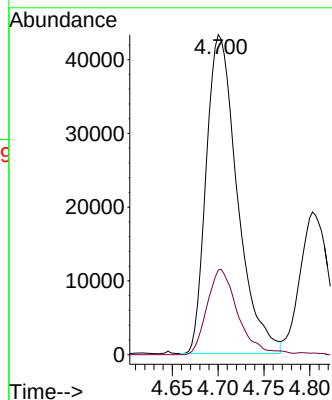
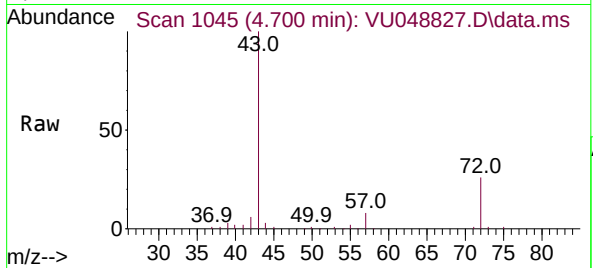




#25
2-Butanone
Concen: 27.988 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

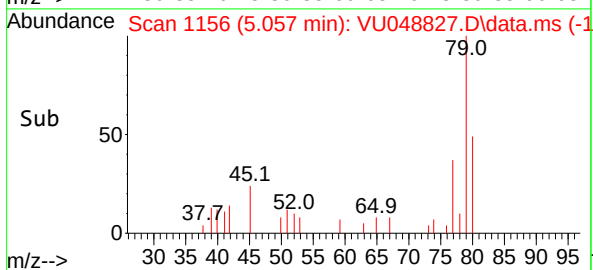
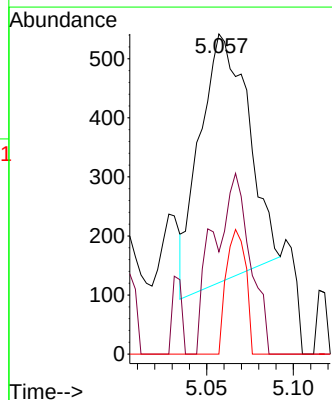
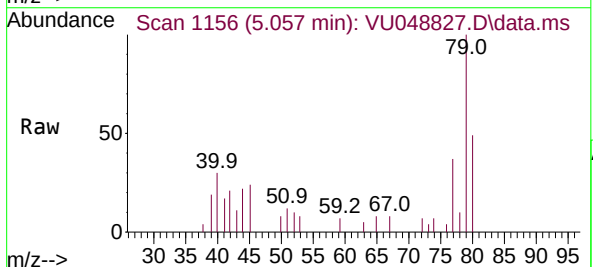
Instrument :
MSVOA_U
ClientSampleId :
40031

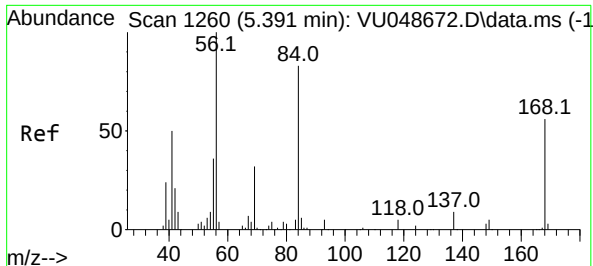
Tgt Ion: 43 Resp: 101816
Ion Ratio Lower Upper
43 100
72 26.6 21.1 31.7



#29
Tetrahydrofuran
Concen: 0.357 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.006 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 42 Resp: 817
Ion Ratio Lower Upper
42 100
72 55.0 37.6 56.4
71 20.1 35.0 52.4#

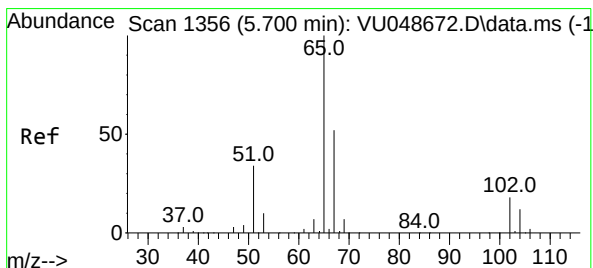
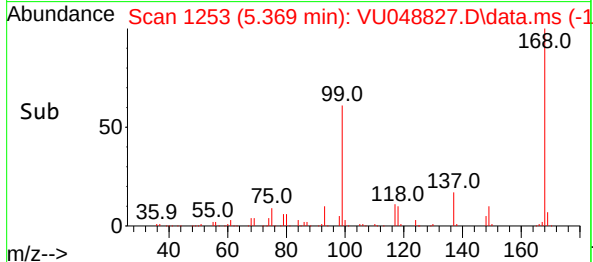
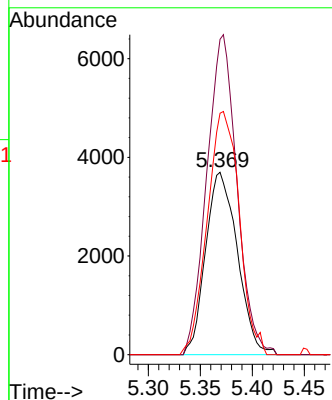
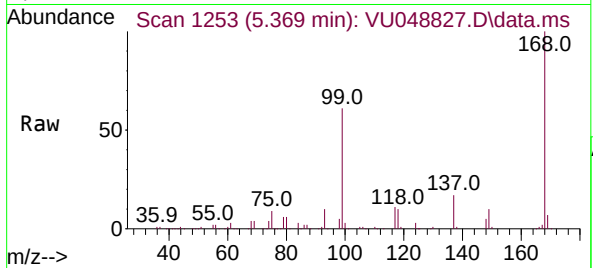




#31
Cyclohexane
Concen: 1.256 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.022 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

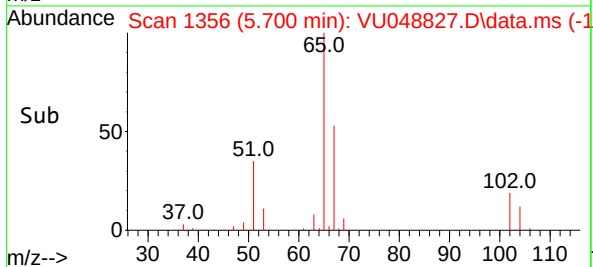
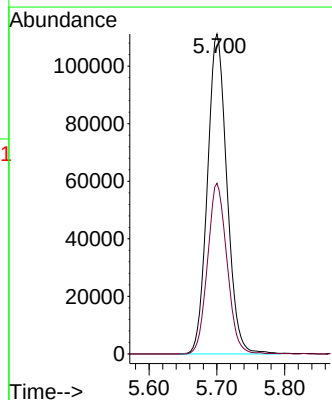
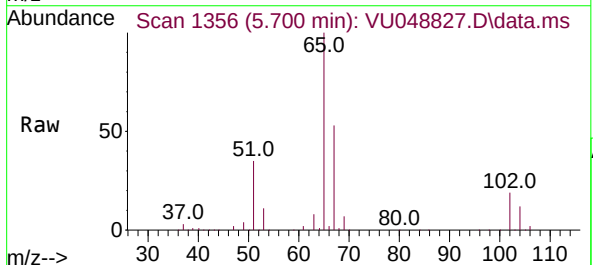
Instrument :
MSVOA_U
ClientSampleId :
40031

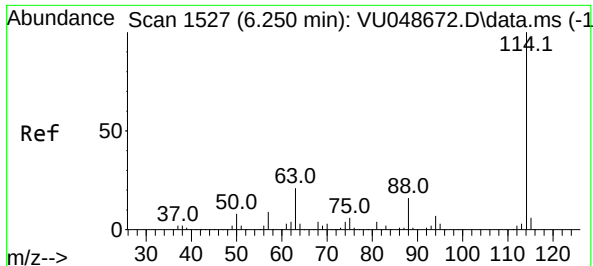
Tgt Ion: 56 Resp: 7864
Ion Ratio Lower Upper
56 100
69 172.9 25.6 38.4#
84 132.4 66.2 99.4#



#33
1,2-Dichloroethane-d4
Concen: 44.741 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 65 Resp: 222310
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

Instrument :

MSVOA_U

ClientSampleId :

40031

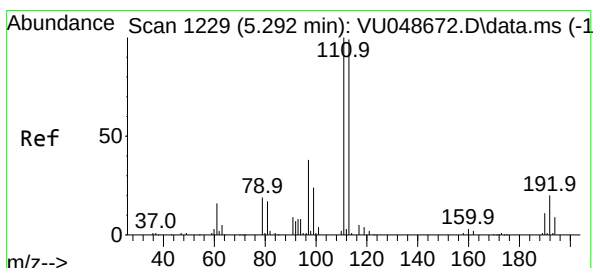
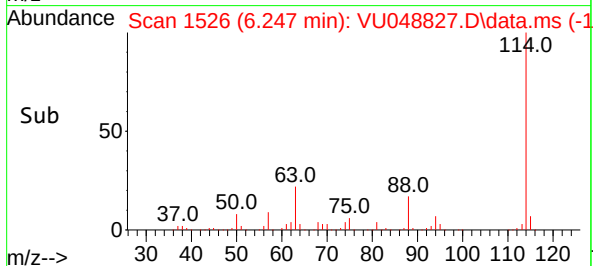
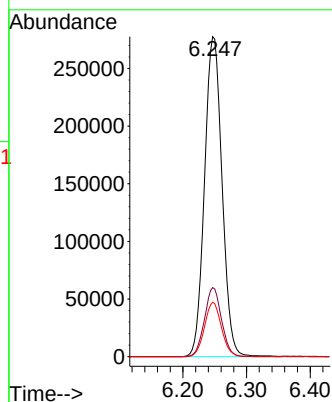
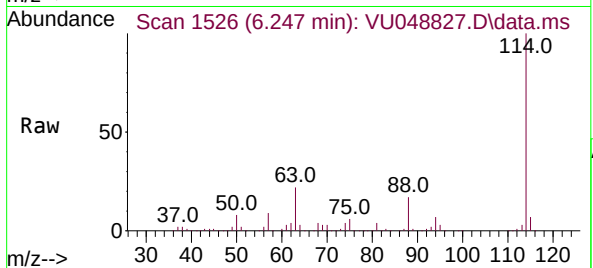
Tgt Ion:114 Resp: 531155

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

88 17.0 0.0 32.2



#35

Dibromofluoromethane

Concen: 44.955 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

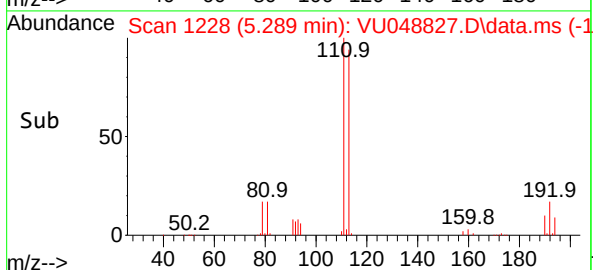
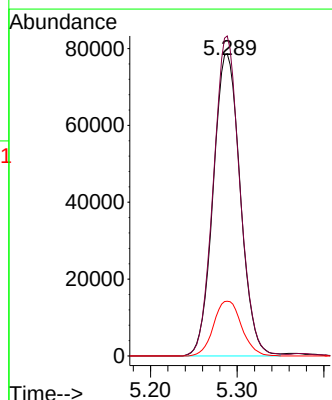
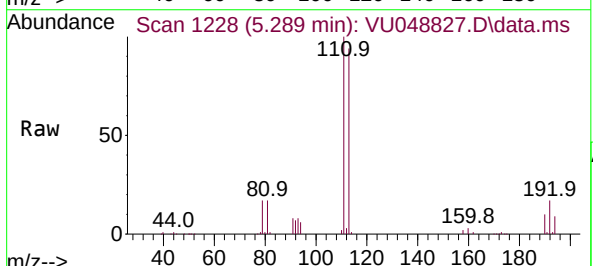
Tgt Ion:113 Resp: 170351

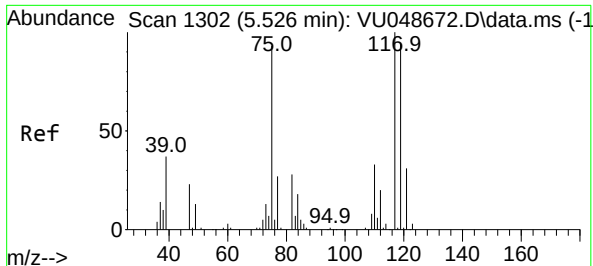
Ion Ratio Lower Upper

113 100

111 103.3 80.7 121.1

192 18.8 15.9 23.9





#36

1,1-Dichloropropene

Concen: 5.011 ug/l

RT: 5.372 min Scan# 11

Delta R.T. -0.154 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

Instrument :

MSVOA_U

ClientSampleId :

40031

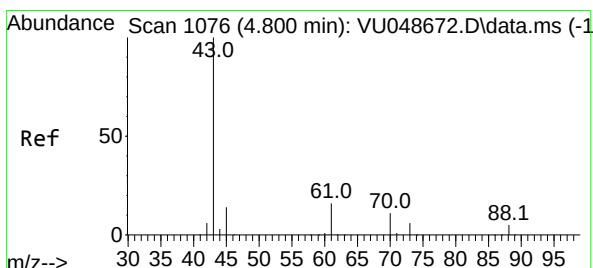
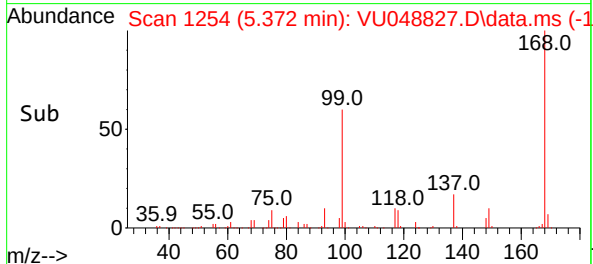
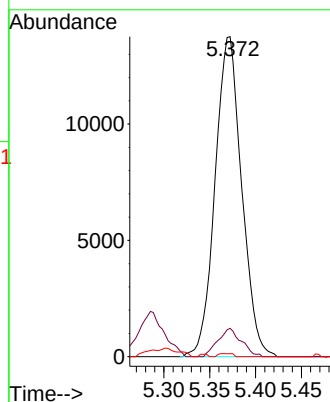
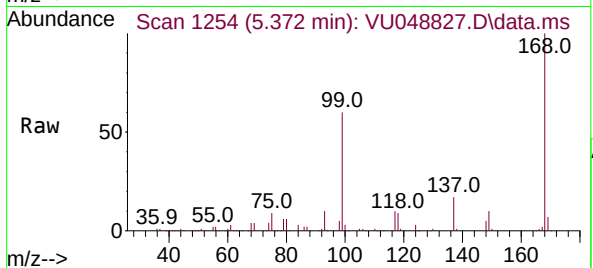
Tgt Ion: 75 Resp: 27714

Ion Ratio Lower Upper

75 100

110 7.8 17.4 52.3#

77 0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 6.039 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

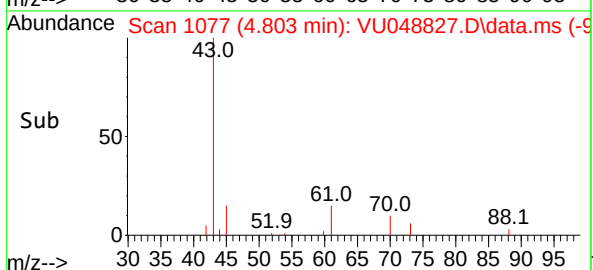
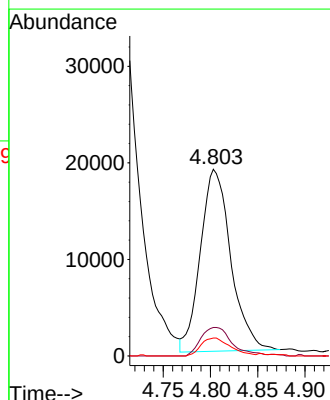
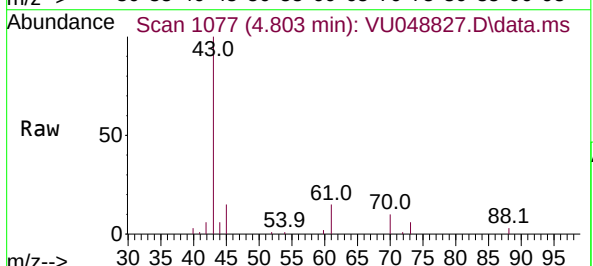
Tgt Ion: 43 Resp: 42225

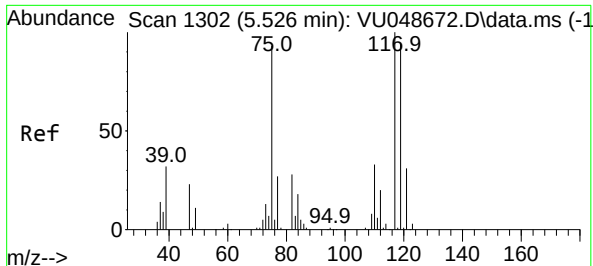
Ion Ratio Lower Upper

43 100

61 16.1 11.7 17.5

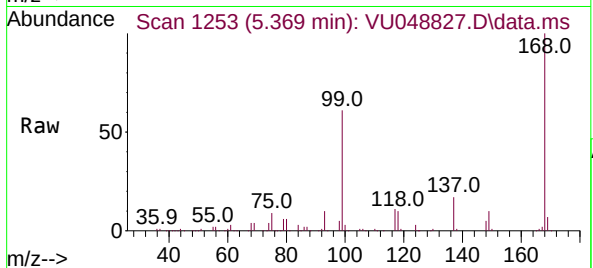
70 9.5 8.4 12.6



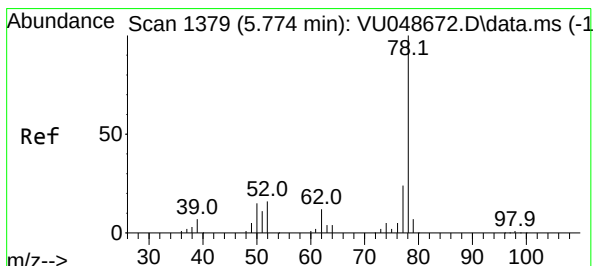
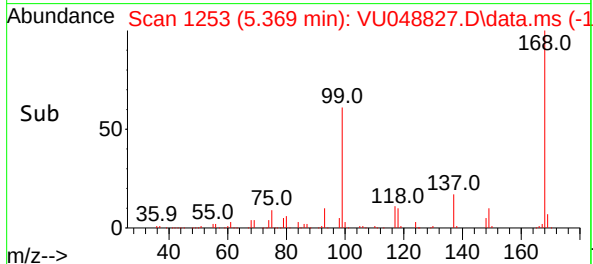
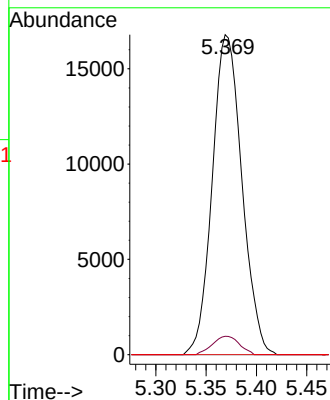


#38
Carbon Tetrachloride
Concen: 5.421 ug/l
RT: 5.369 min Scan# 117
Delta R.T. -0.158 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Instrument :
MSVOA_U
ClientSampleId :
40031

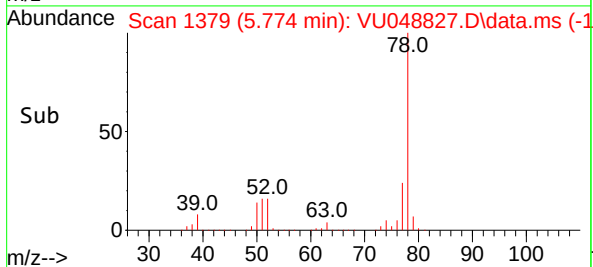
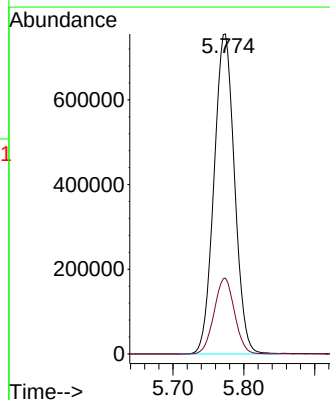
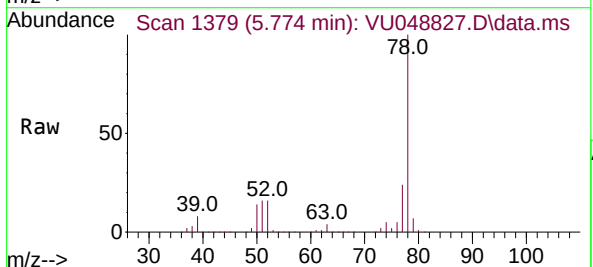


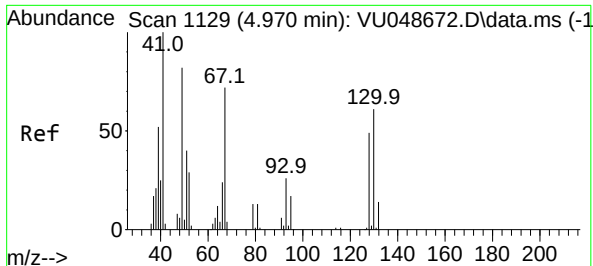
Tgt Ion:117 Resp: 34399
Ion Ratio Lower Upper
117 100
119 5.7 75.4 113.2#
121 0.0 24.6 36.8#



#40
Benzene
Concen: 93.278 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 78 Resp: 1523022
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6

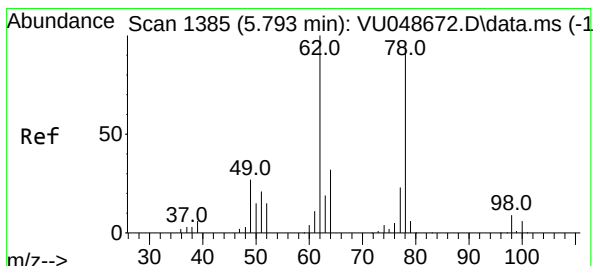
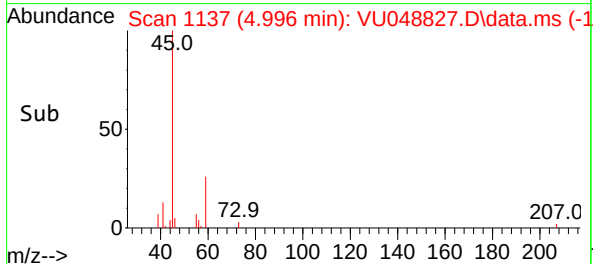
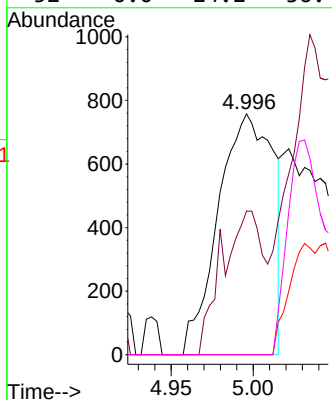
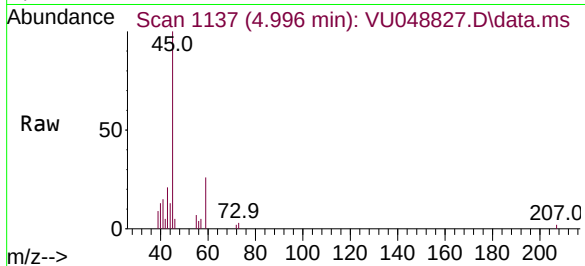




#41
Methacrylonitrile
Concen: 0.497 ug/l
RT: 4.996 min Scan# 1129
Delta R.T. 0.026 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

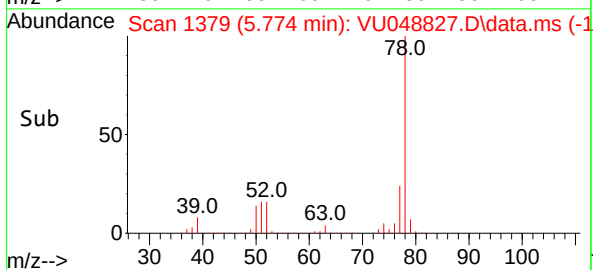
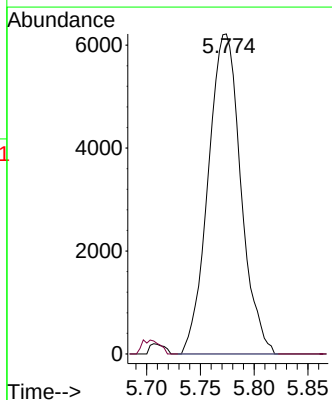
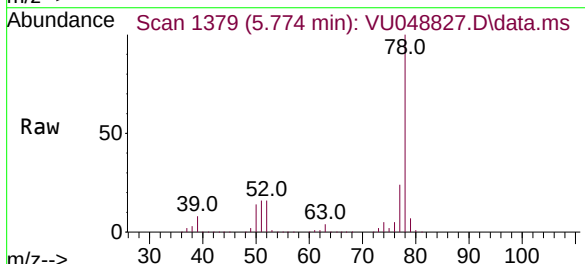
Instrument :
MSVOA_U
ClientSampleId :
40031

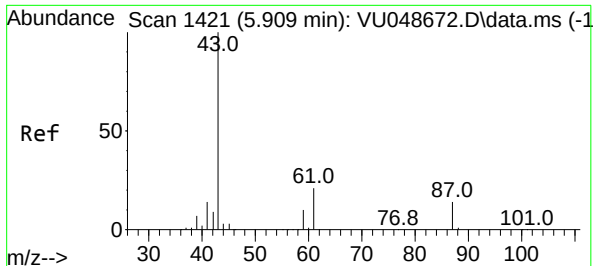
Tgt Ion:	41	Resp:	1757
Ion	Ratio	Lower	Upper
41	100		
39	44.8	42.6	64.0
67	0.0	61.0	91.4#
52	0.0	24.2	36.4#



#42
1,2-Dichloroethane
Concen: 2.056 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.019 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion:	62	Resp:	13141
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.0





#43

Isopropyl Acetate

Concen: 0.200 ug/l

RT: 5.967 min Scan# 1421

Delta R.T. 0.058 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

Instrument :

MSVOA_U

ClientSampleId :

40031

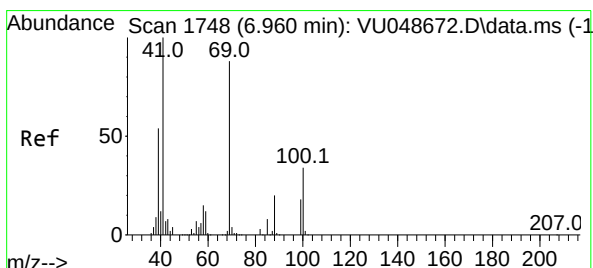
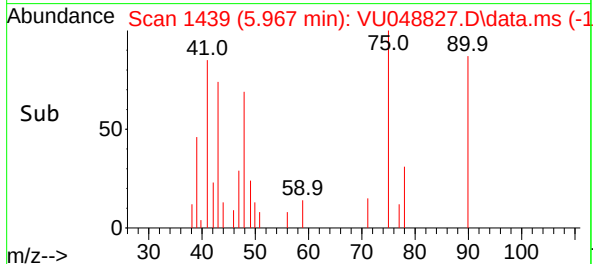
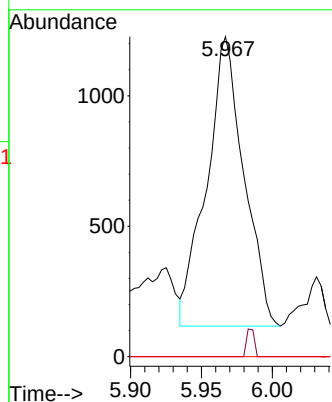
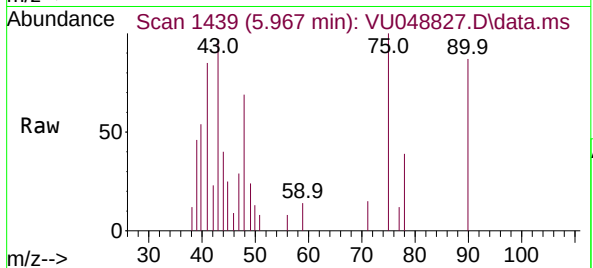
Tgt Ion: 43 Resp: 2031

Ion Ratio Lower Upper

43 100

61 0.0 16.7 25.1#

87 0.0 10.9 16.3#



#48

Methyl methacrylate

Concen: 0.705 ug/l

RT: 6.999 min Scan# 1760

Delta R.T. 0.039 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

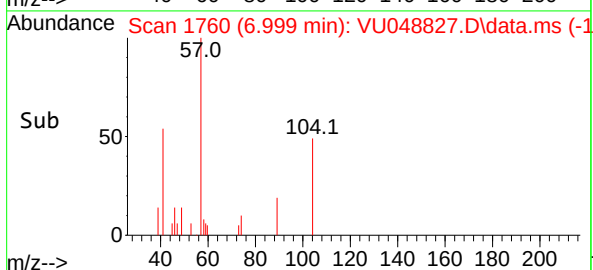
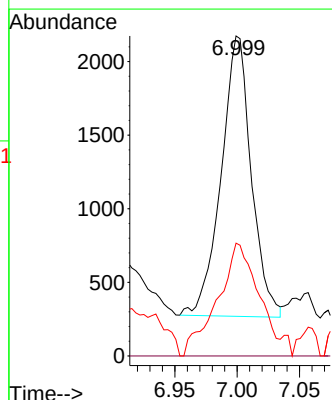
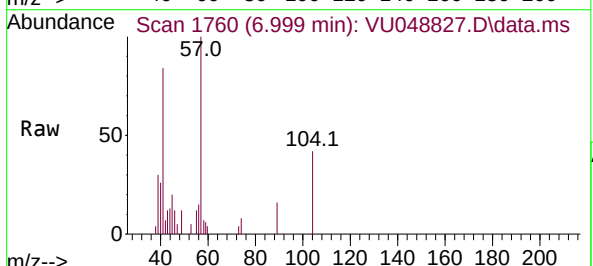
Tgt Ion: 41 Resp: 3210

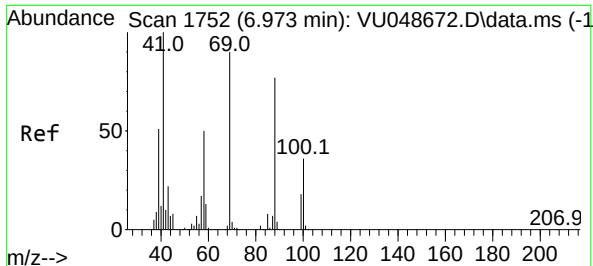
Ion Ratio Lower Upper

41 100

69 0.0 70.7 106.1#

39 56.1 43.4 65.2





#49

1,4-Dioxane

Concen: 9.810 ug/l

RT: 6.970 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

Instrument :

MSVOA_U

ClientSampleId :

40031

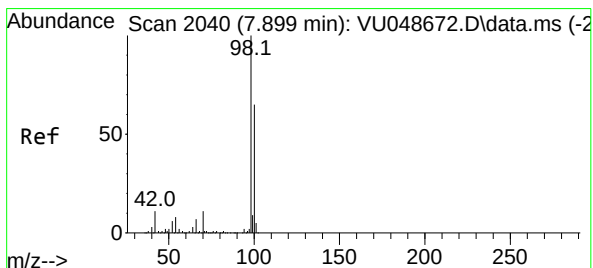
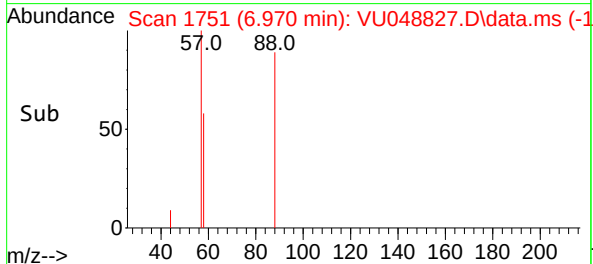
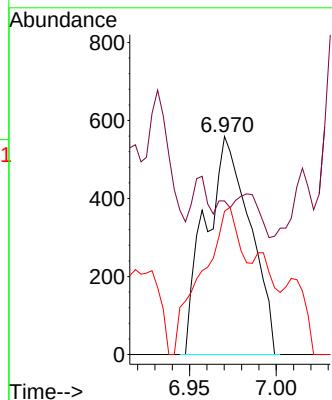
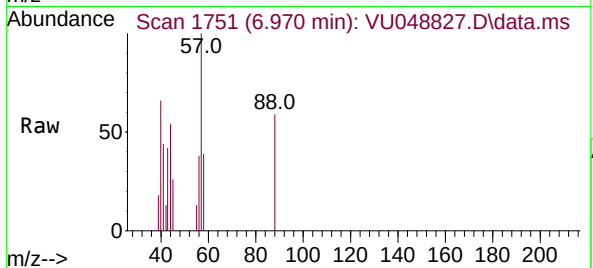
Tgt Ion: 88 Resp: 999

Ion Ratio Lower Upper

88 100

43 0.0 24.6 36.8#

58 65.7 54.7 82.1



#50

Toluene-d8

Concen: 47.837 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048827.D

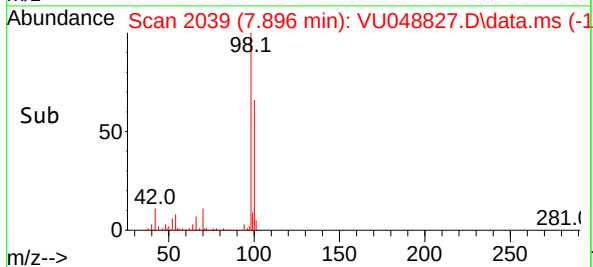
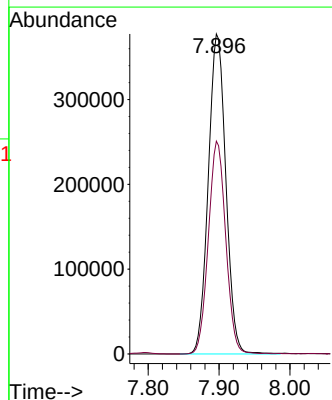
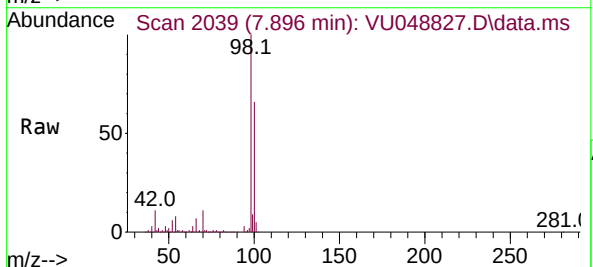
Acq: 03 Jun 2022 01:17

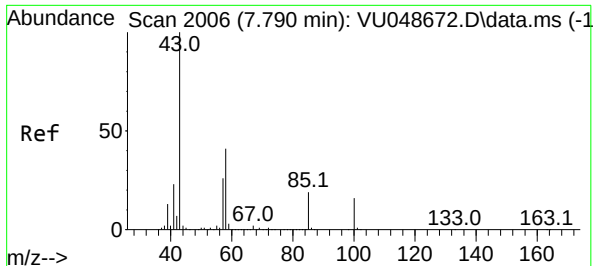
Tgt Ion: 98 Resp: 649796

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 2.761 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

Instrument :

MSVOA_U

ClientSampleId :

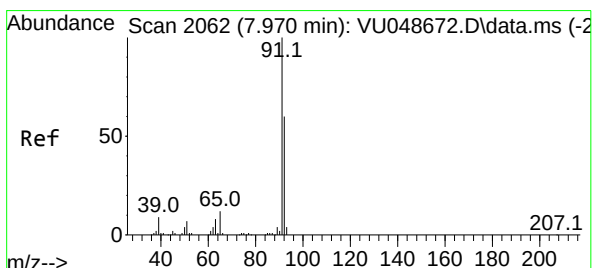
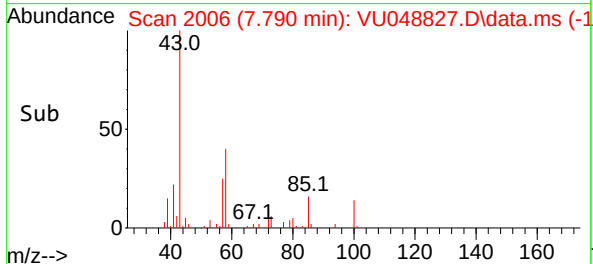
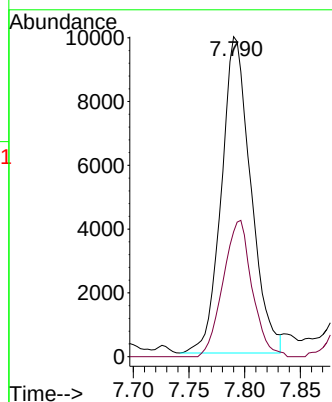
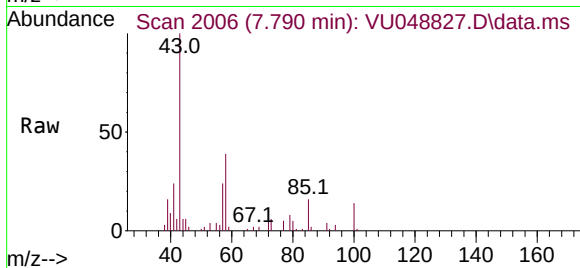
40031

Tgt Ion: 43 Resp: 18192

Ion Ratio Lower Upper

43 100

58 42.5 32.7 49.1



#52

Toluene

Concen: 133.713 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048827.D

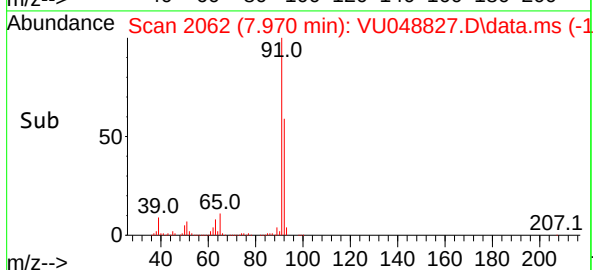
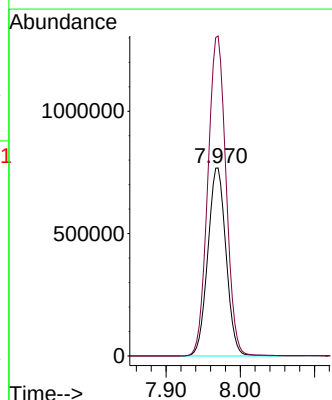
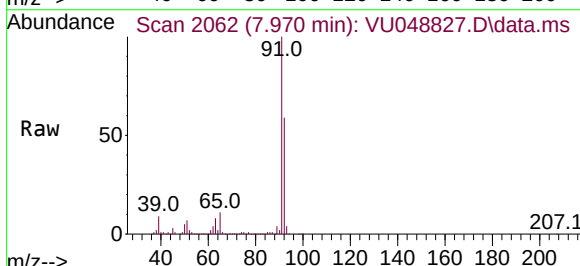
Acq: 03 Jun 2022 01:17

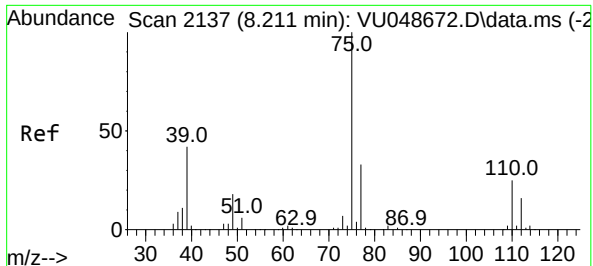
Tgt Ion: 92 Resp: 1305891

Ion Ratio Lower Upper

92 100

91 170.5 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 0.280 ug/l

RT: 8.102 min Scan# 2103

Delta R.T. -0.109 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

Instrument :

MSVOA_U

ClientSampleId :

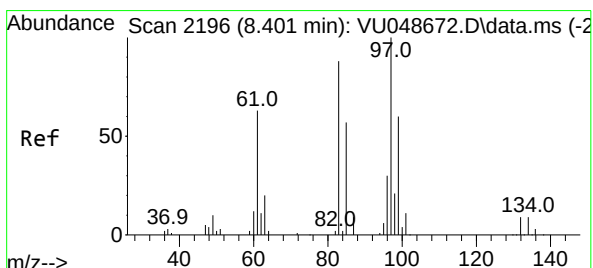
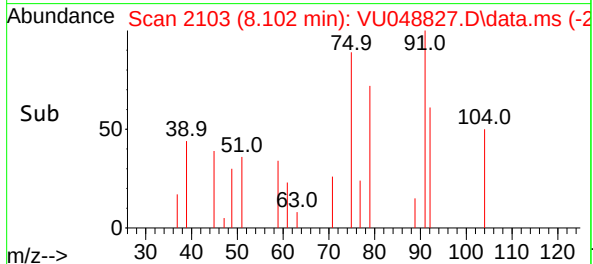
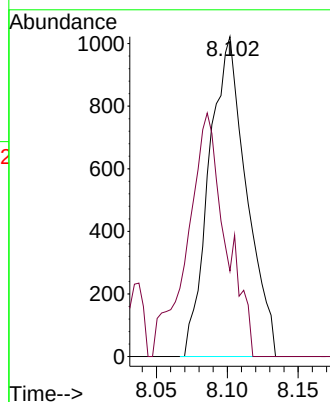
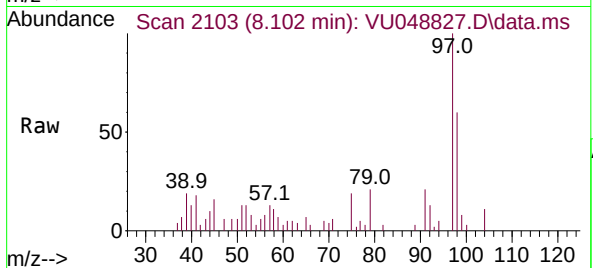
40031

Tgt Ion: 75 Resp: 1873

Ion Ratio Lower Upper

75 100

77 26.7 26.2 39.4



#55

1,1,2-Trichloroethane

Concen: 4.705 ug/l

RT: 8.269 min Scan# 2155

Delta R.T. -0.132 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

Tgt Ion: 97 Resp: 20279

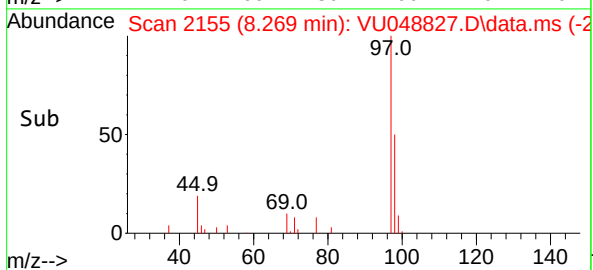
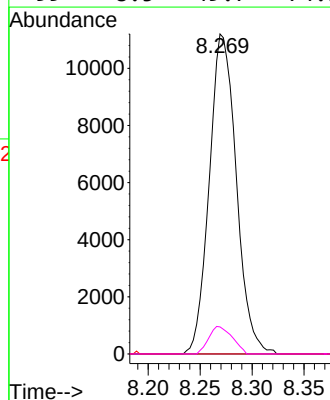
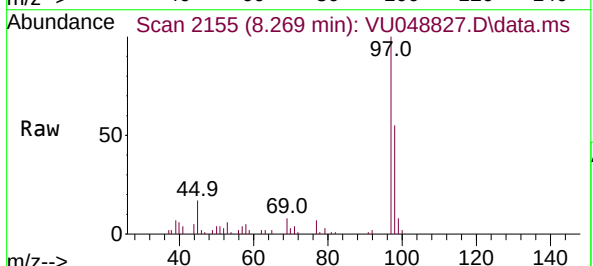
Ion Ratio Lower Upper

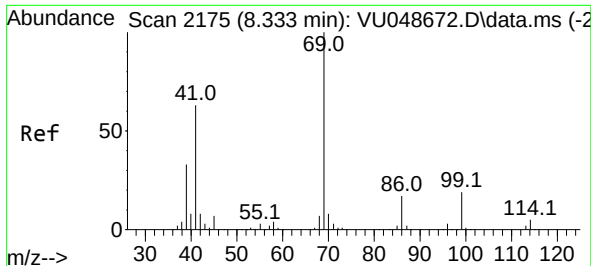
97 100

83 0.0 70.2 105.4#

85 0.0 45.6 68.4#

99 8.5 49.7 74.5#

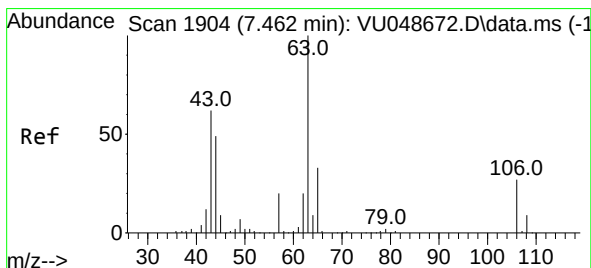
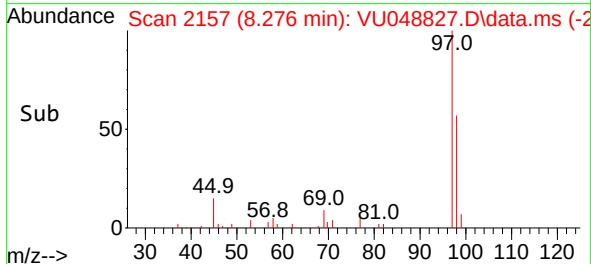
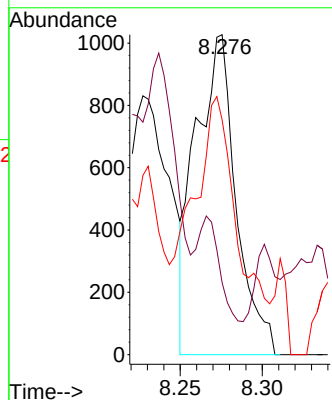
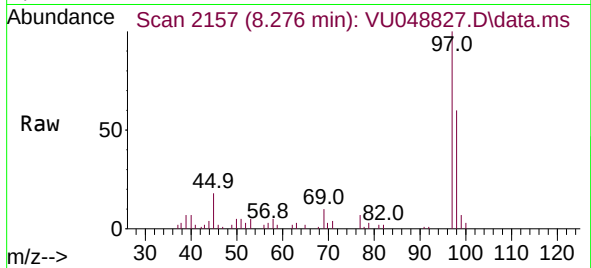




#56
Ethyl methacrylate
Concen: 2.858 ug/l
RT: 8.276 min Scan# 2175
Delta R.T. -0.057 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

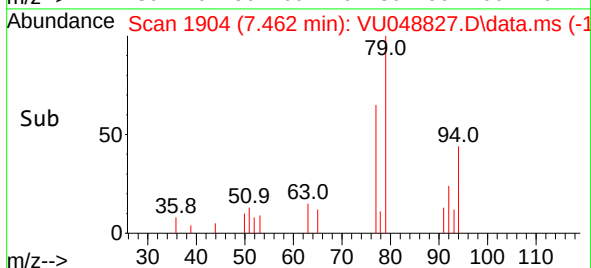
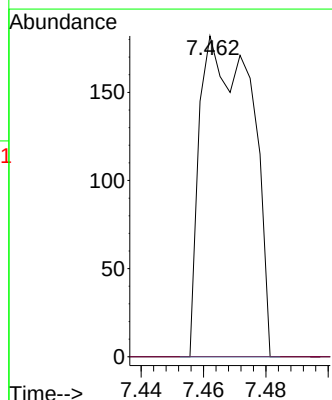
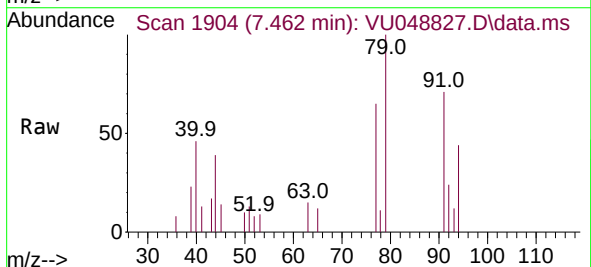
Instrument :
MSVOA_U
ClientSampleId :
40031

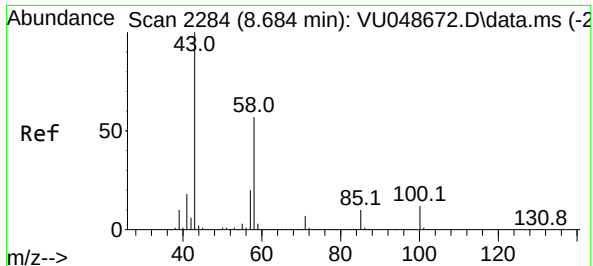
Tgt Ion: 69 Resp: 1762
Ion Ratio Lower Upper
69 100
41 0.0 50.6 76.0#
39 60.1 26.6 40.0#



#58
2-Chloroethyl Vinyl ether
Concen: 29.877 ug/l
RT: 7.462 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 63 Resp: 208
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 2.425 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

Instrument :

MSVOA_U

ClientSampleId :

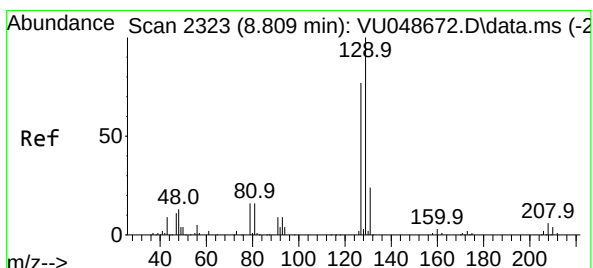
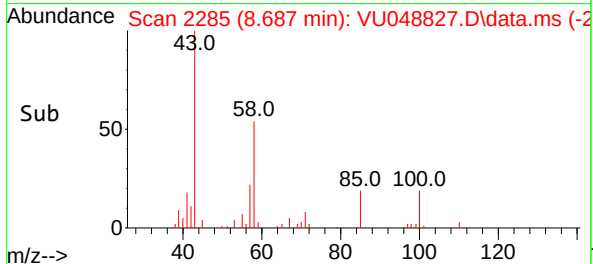
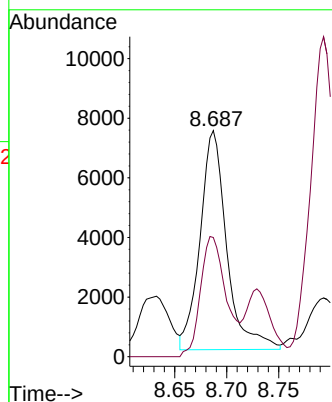
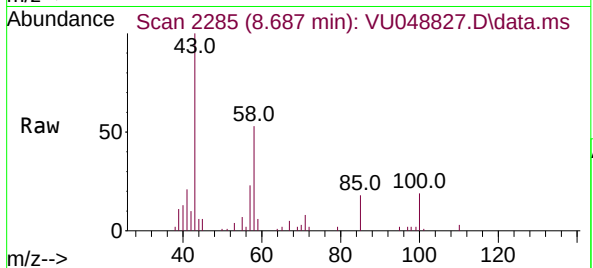
40031

Tgt Ion: 43 Resp: 13116

Ion Ratio Lower Upper

43 100

58 52.8 28.2 84.6



#60

Dibromochloromethane

Concen: 0.224 ug/l

RT: 8.549 min Scan# 2242

Delta R.T. -0.260 min

Lab File: VU048827.D

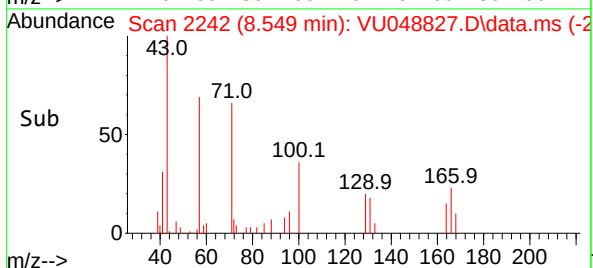
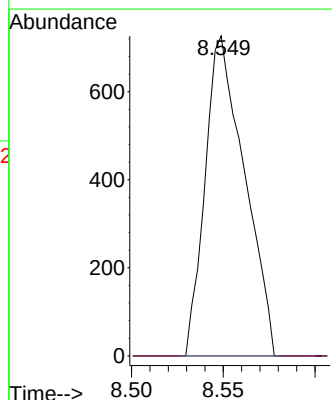
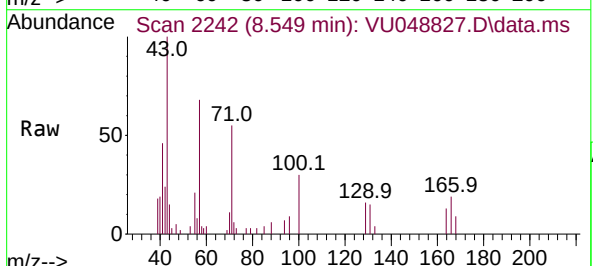
Acq: 03 Jun 2022 01:17

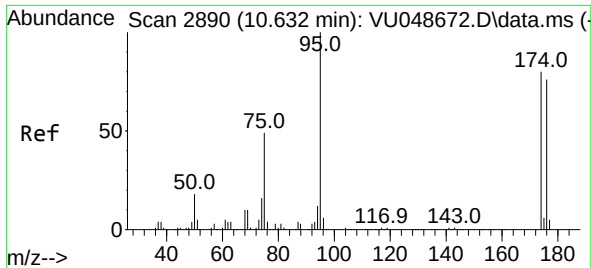
Tgt Ion: 129 Resp: 1082

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#

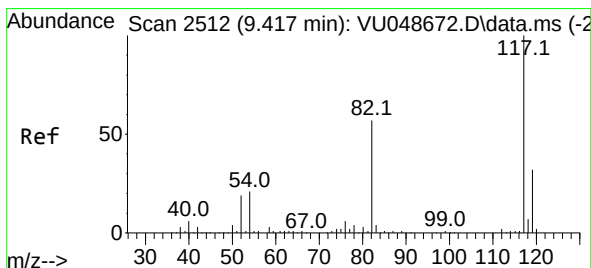
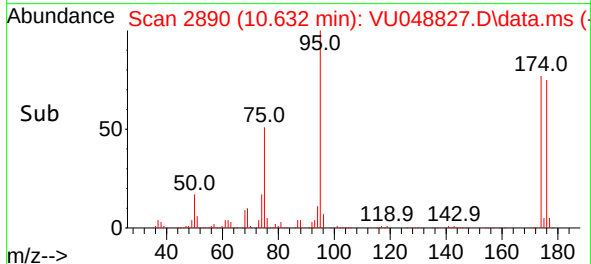
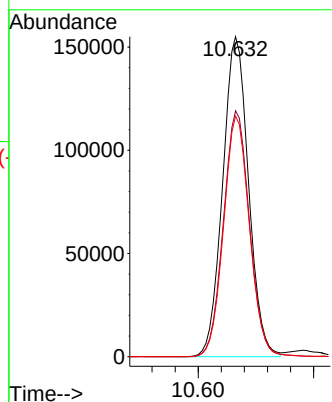
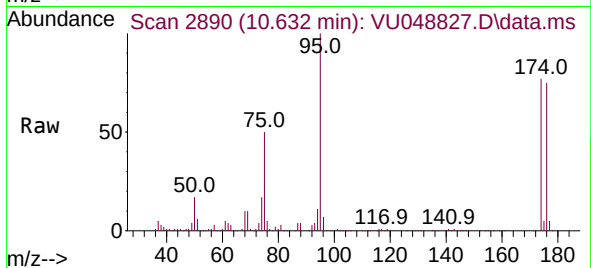




#62
4-Bromofluorobenzene
Concen: 46.843 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

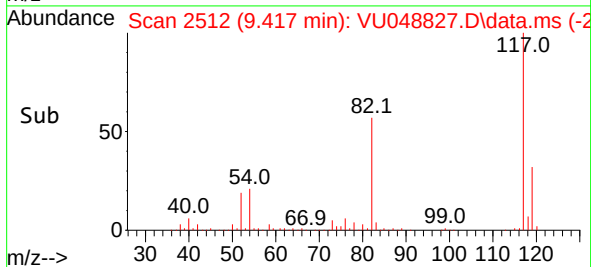
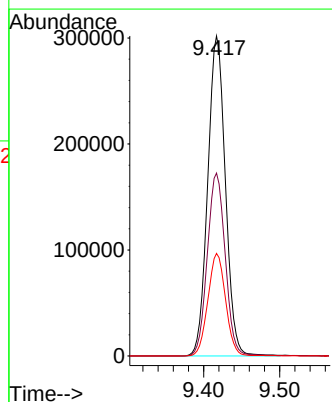
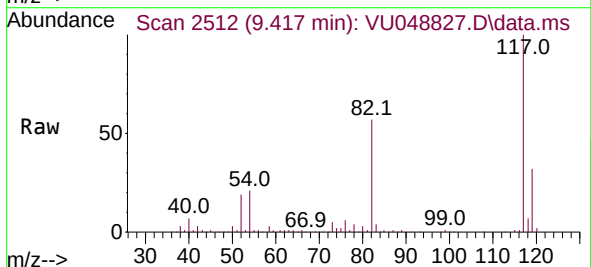
Instrument :
MSVOA_U
ClientSampleId :
40031

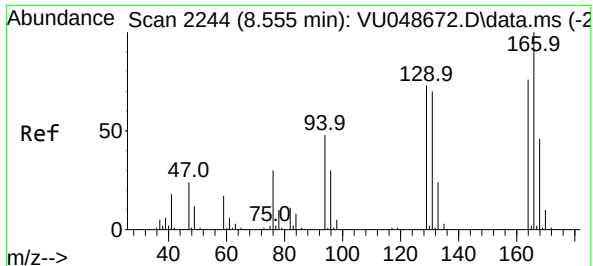
Tgt Ion: 95 Resp: 240642
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 75.3 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 117 Resp: 487458
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.0 25.4 38.2

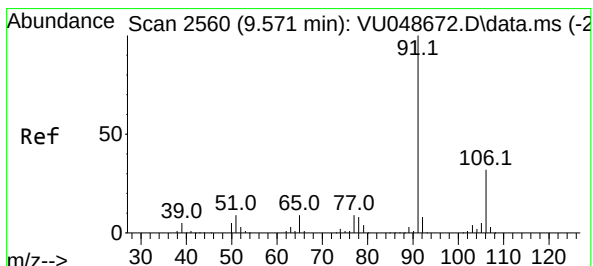
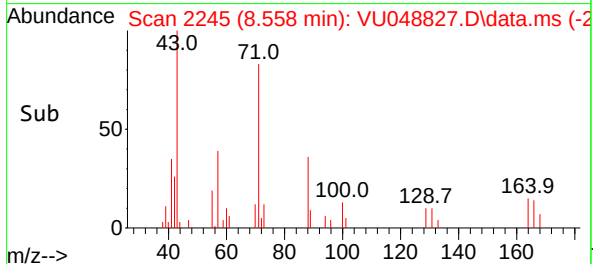
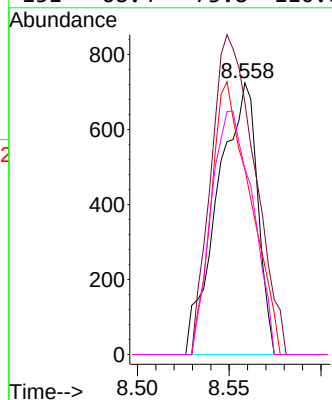
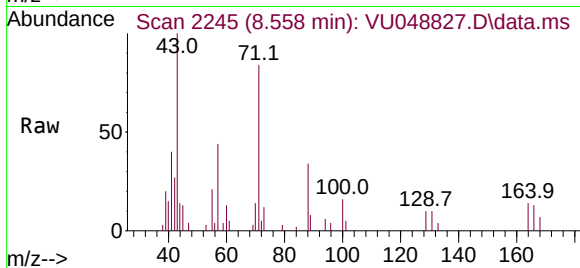




#64
Tetrachloroethene
Concen: Below Cal
RT: 8.558 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

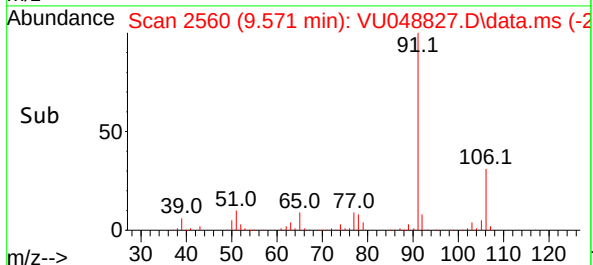
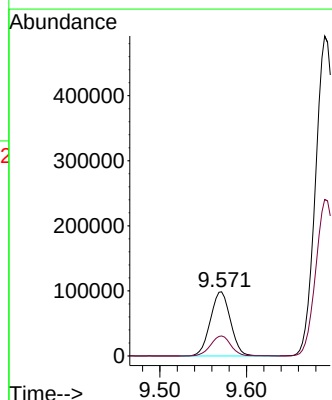
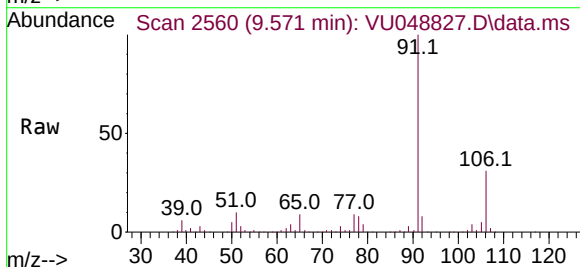
Instrument :
MSVOA_U
ClientSampleId :
40031

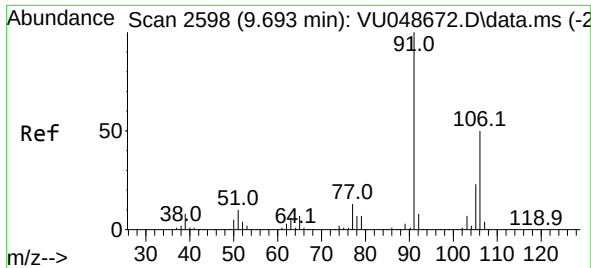
Tgt Ion:164 Resp: 1088
Ion Ratio Lower Upper
164 100
166 93.0 105.0 157.4#
129 68.4 76.5 114.7#
131 68.4 73.8 110.6#



#67
Ethyl Benzene
Concen: 9.201 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 91 Resp: 159983
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.2

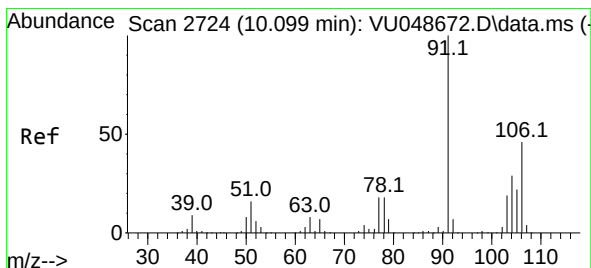
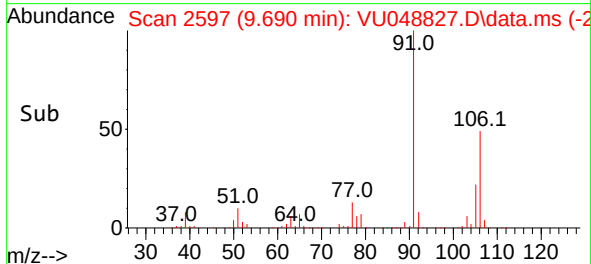
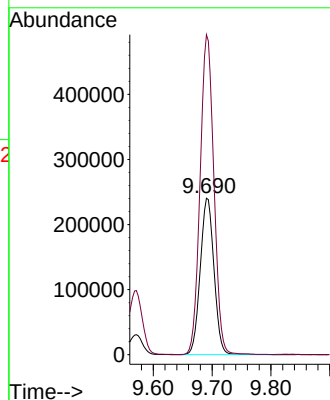
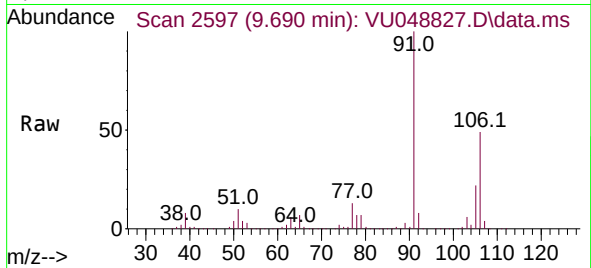




#68
m/p-Xylenes
Concen: 57.384 ug/l
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

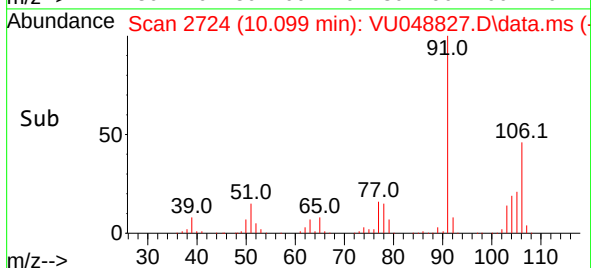
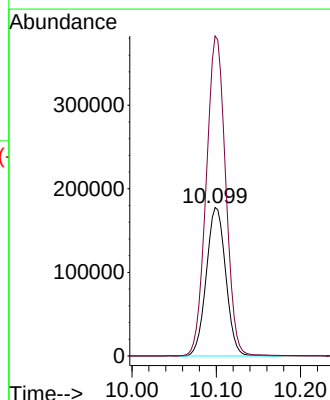
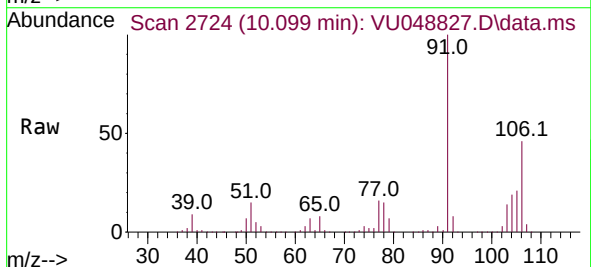
Instrument :
MSVOA_U
ClientSampleId :
40031

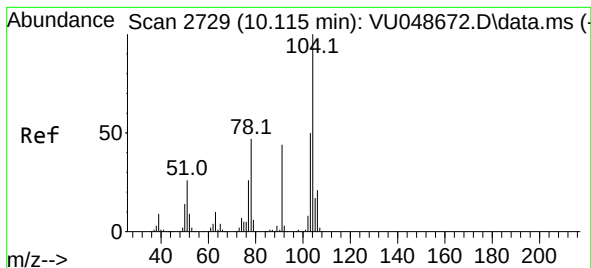
Tgt Ion:106 Resp: 390257
Ion Ratio Lower Upper
106 100
91 204.4 162.4 243.6



#69
o-Xylene
Concen: 42.642 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion:106 Resp: 284912
Ion Ratio Lower Upper
106 100
91 216.2 107.7 323.3





#70

Styrene

Concen: 29.216 ug/l

RT: 10.115 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

Instrument :

MSVOA_U

ClientSampleId :

40031

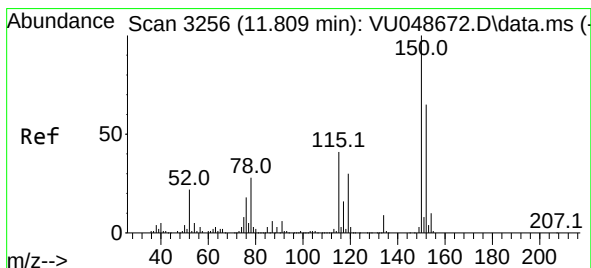
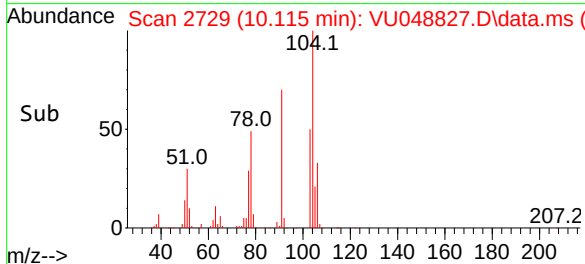
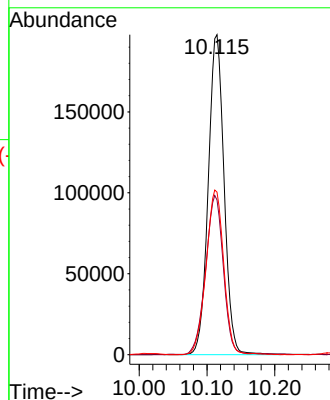
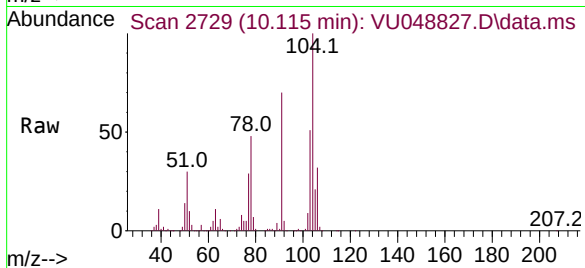
Tgt Ion:104 Resp: 321082

Ion Ratio Lower Upper

104 100

78 55.3 41.2 61.8

103 57.2 43.4 65.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048827.D

Acq: 03 Jun 2022 01:17

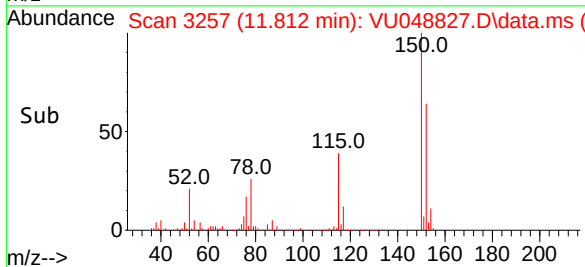
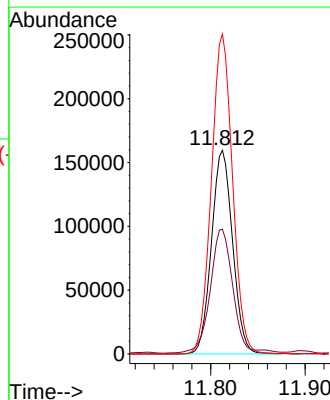
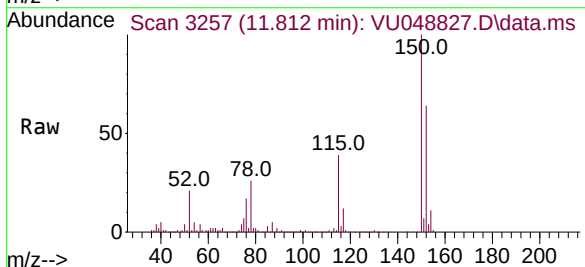
Tgt Ion:152 Resp: 247439

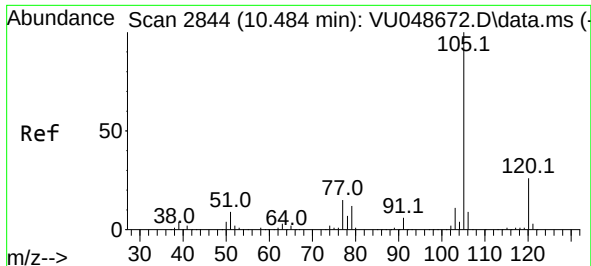
Ion Ratio Lower Upper

152 100

115 64.2 41.8 125.4

150 157.6 0.0 341.0

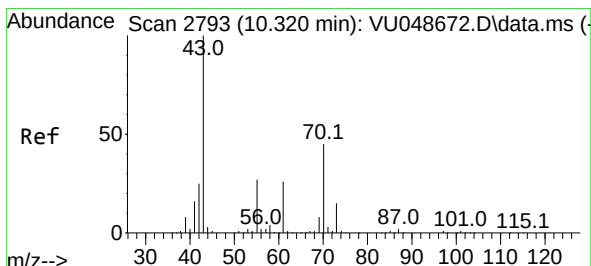
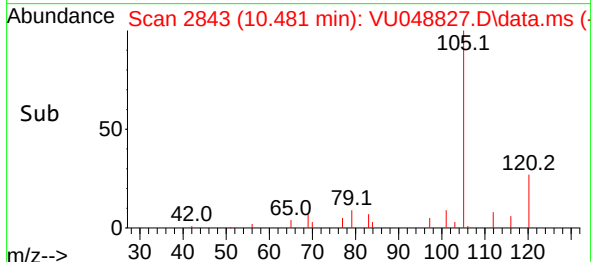
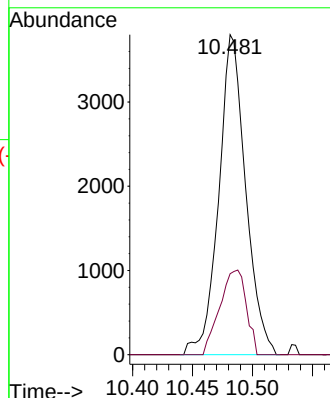
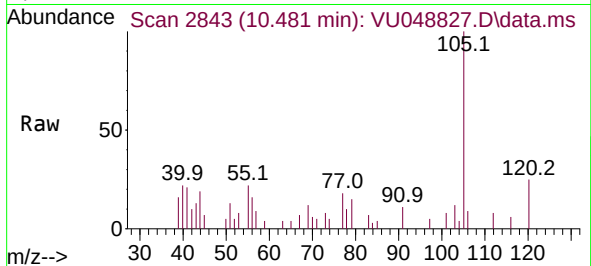




#73
Isopropylbenzene
Concen: 0.371 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

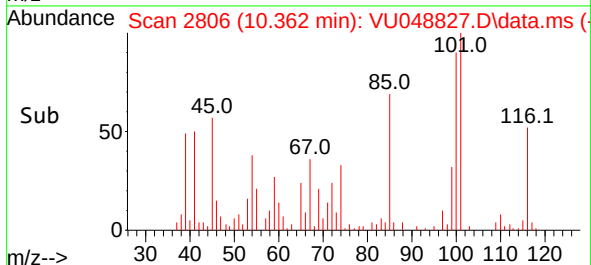
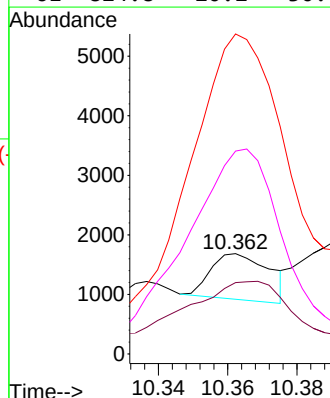
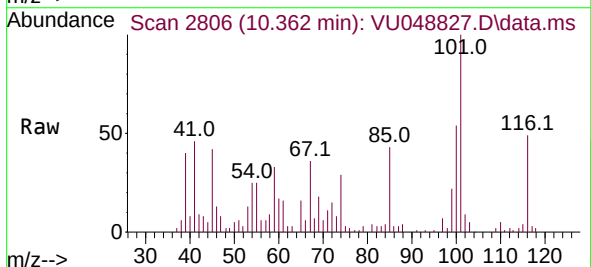
Instrument :
MSVOA_U
ClientSampleId :
40031

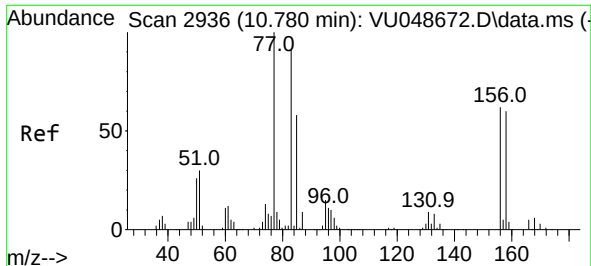
Tgt Ion:105 Resp: 5925
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 2.572 ug/l
RT: 10.362 min Scan# 2806
Delta R.T. 0.042 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 43 Resp: 896
Ion Ratio Lower Upper
43 100
70 228.1 35.8 53.6#
55 1026.0 21.1 31.7#
61 824.8 20.2 30.4#

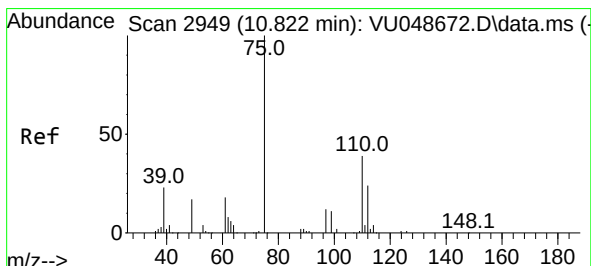
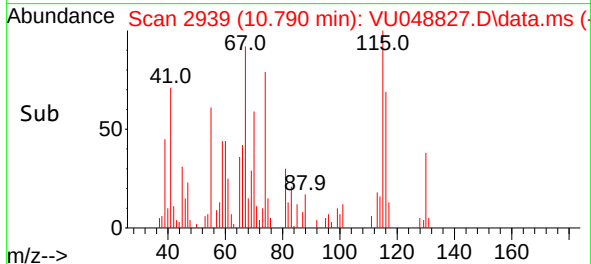
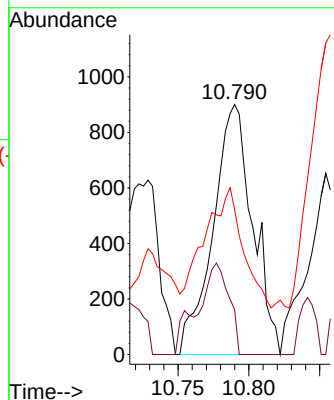
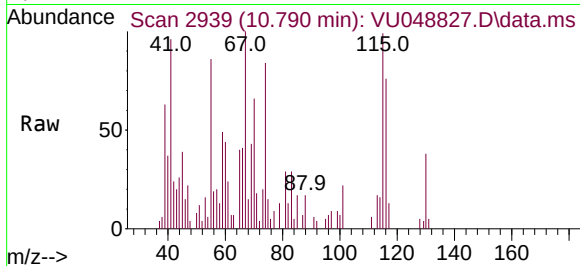




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.270 ug/l
 RT: 10.790 min Scan# 2936
 Delta R.T. 0.010 min
 Lab File: VU048827.D
 Acq: 03 Jun 2022 01:17

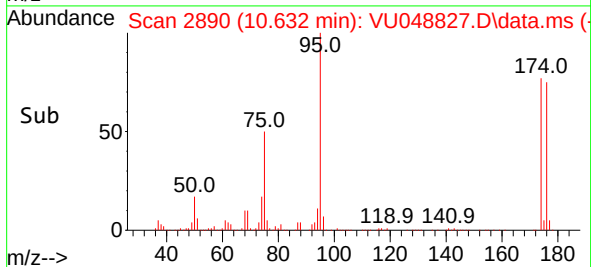
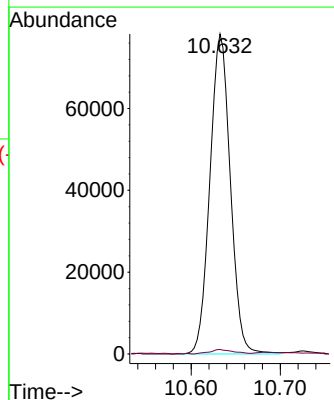
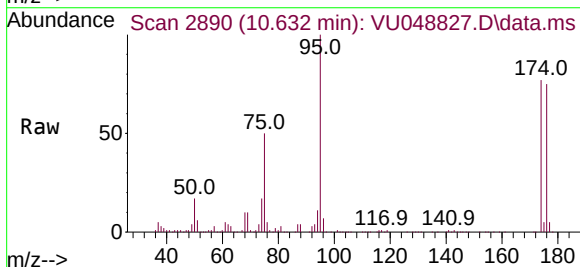
Instrument :
 MSVOA_U
 ClientSampleId :
 40031

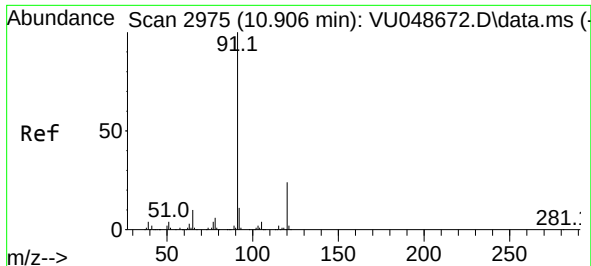
Tgt Ion: 83 Resp: 1758
 Ion Ratio Lower Upper
 83 100
 131 23.0 5.2 15.6#
 85 46.2 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 15.595 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.190 min
 Lab File: VU048827.D
 Acq: 03 Jun 2022 01:17

Tgt Ion: 75 Resp: 124421
 Ion Ratio Lower Upper
 75 100
 77 1.6 14.8 44.3#

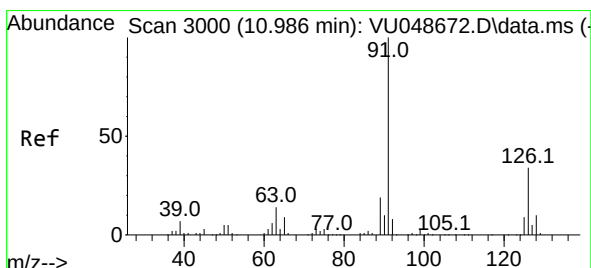
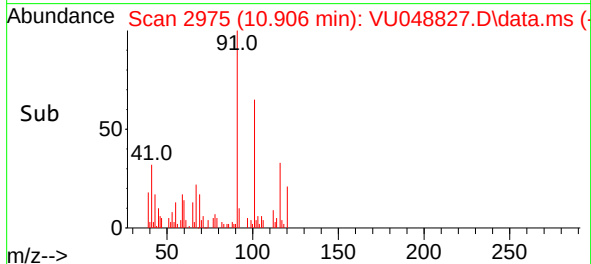
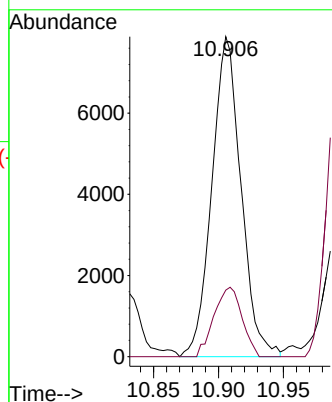
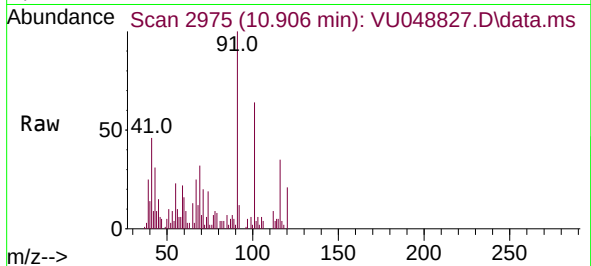




#78
n-propylbenzene
Concen: 0.644 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

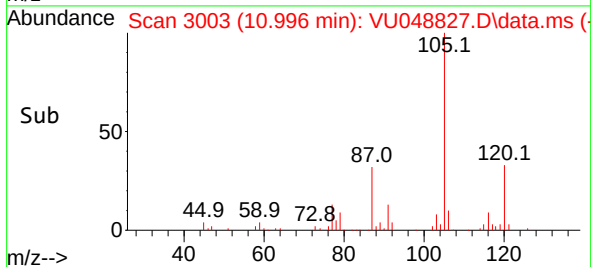
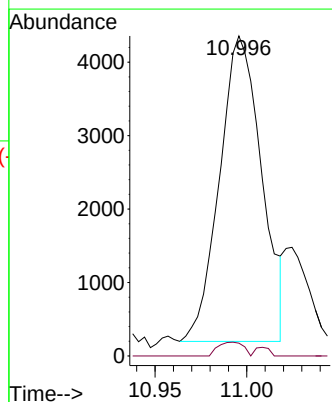
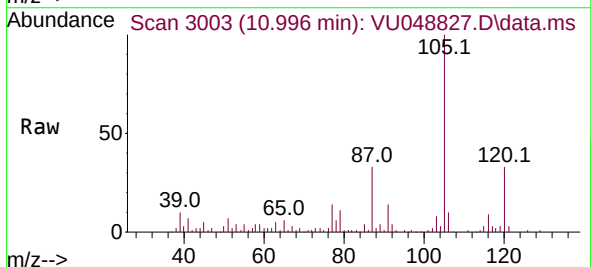
Instrument :
MSVOA_U
ClientSampleId :
40031

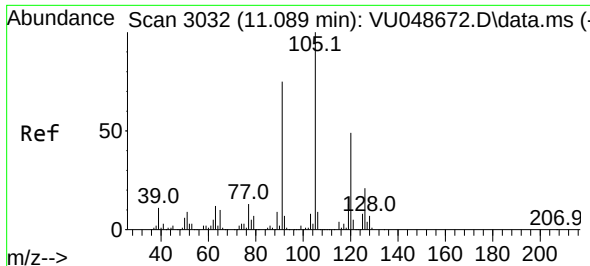
Tgt Ion: 91 Resp: 12265
Ion Ratio Lower Upper
91 100
120 20.8 11.6 34.7



#79
2-Chlorotoluene
Concen: 0.561 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.010 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 91 Resp: 6637
Ion Ratio Lower Upper
91 100
126 2.7 16.7 50.0#

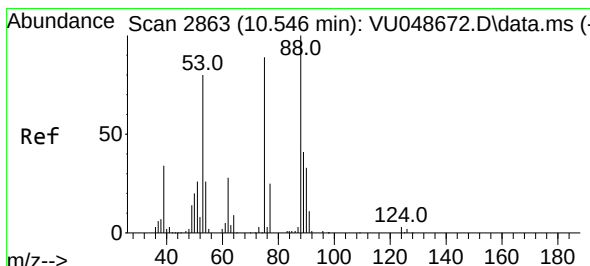
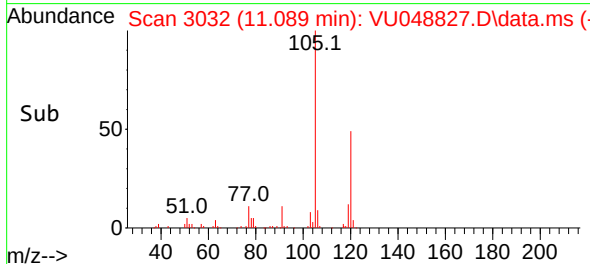
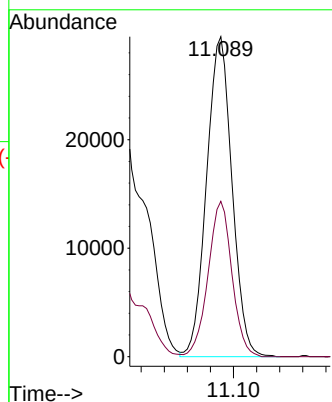
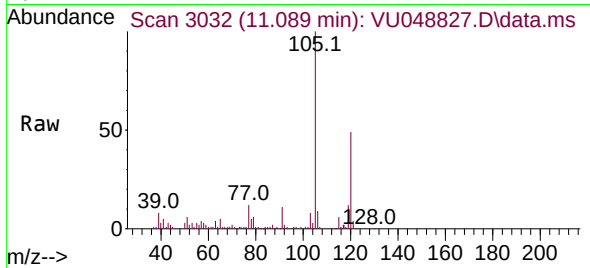




#80
 1,3,5-Trimethylbenzene
 Concen: 3.249 ug/l
 RT: 11.089 min Scan# 3032
 Delta R.T. 0.000 min
 Lab File: VU048827.D
 Acq: 03 Jun 2022 01:17

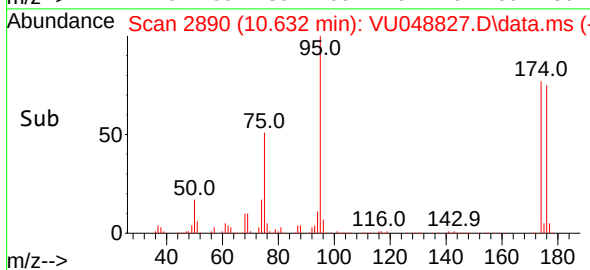
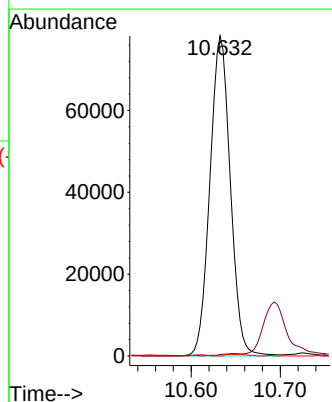
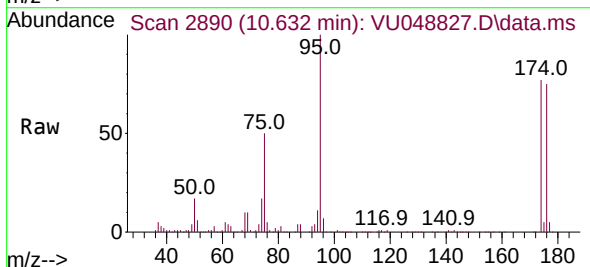
Instrument :
 MSVOA_U
 ClientSampleId :
 40031

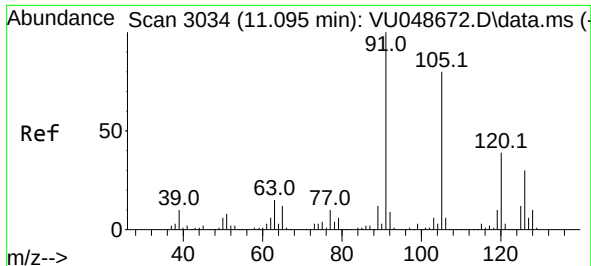
Tgt Ion:105 Resp: 45133
 Ion Ratio Lower Upper
 105 100
 120 45.5 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.625 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. 0.087 min
 Lab File: VU048827.D
 Acq: 03 Jun 2022 01:17

Tgt Ion: 75 Resp: 124421
 Ion Ratio Lower Upper
 75 100
 53 0.7 72.5 108.7#
 89 0.5 37.0 55.4#

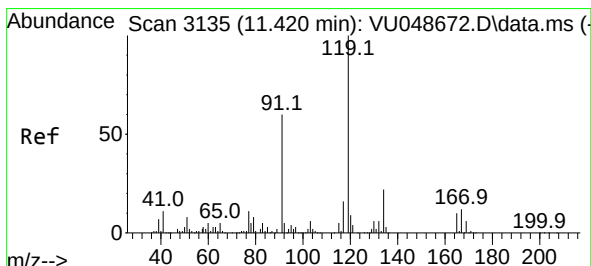
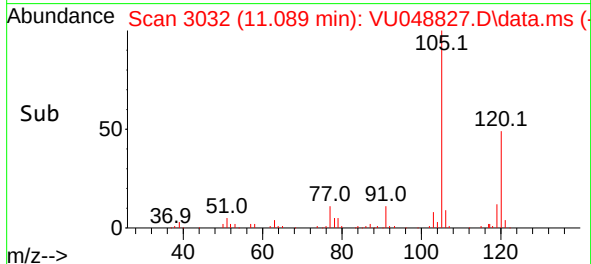
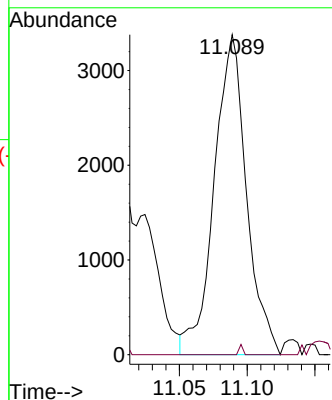
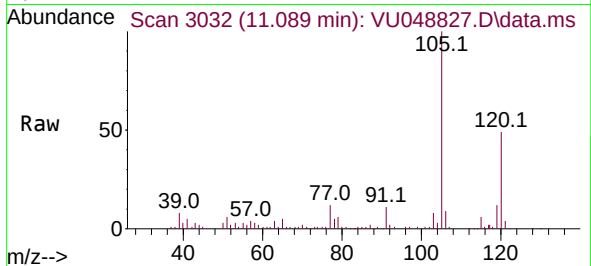




#82
4-Chlorotoluene
Concen: 0.409 ug/l
RT: 11.089 min Scan# 3034
Delta R.T. -0.006 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

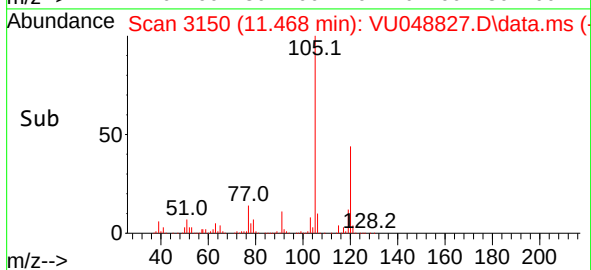
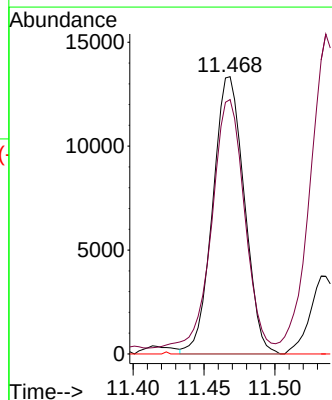
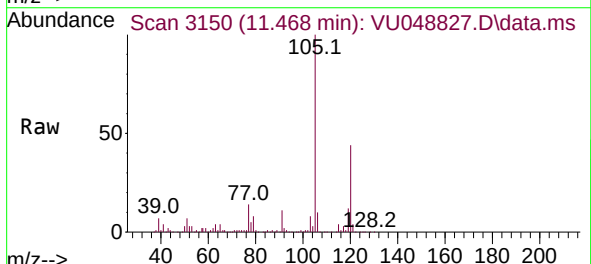
Instrument :
MSVOA_U
ClientSampleId :
40031

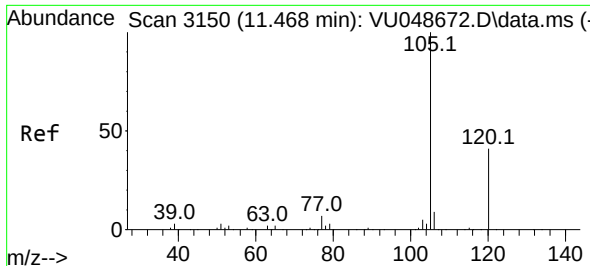
Tgt Ion: 91 Resp: 5586
Ion Ratio Lower Upper
91 100
126 0.0 14.4 43.2#



#83
tert-Butylbenzene
Concen: 1.547 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.048 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 119 Resp: 20632
Ion Ratio Lower Upper
119 100
91 91.7 28.7 86.1#
134 0.0 10.8 32.4#

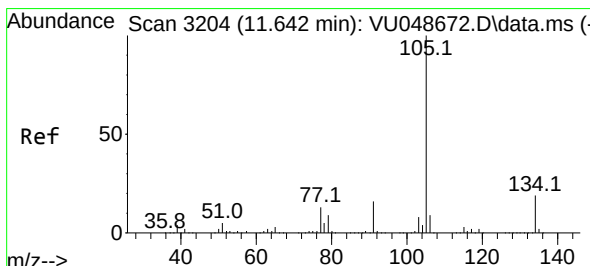
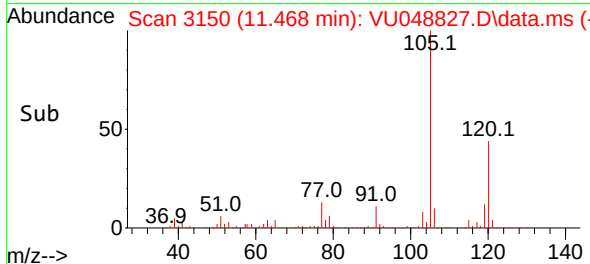
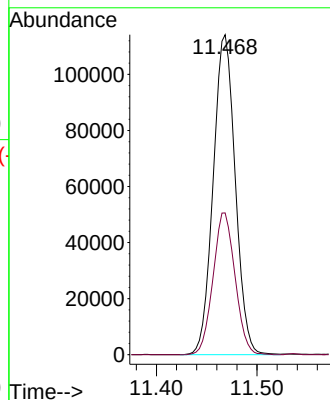
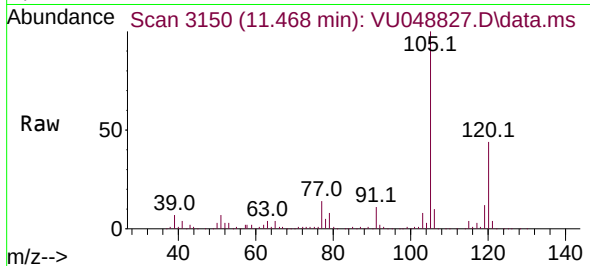




#84
1,2,4-Trimethylbenzene
Concen: 12.536 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

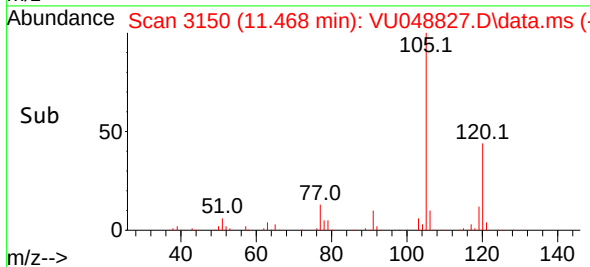
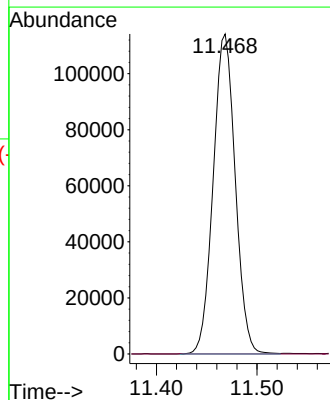
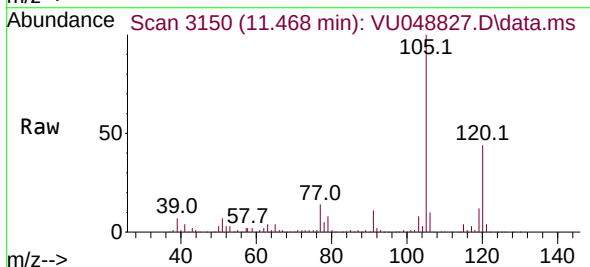
Instrument :
MSVOA_U
ClientSampleId :
40031

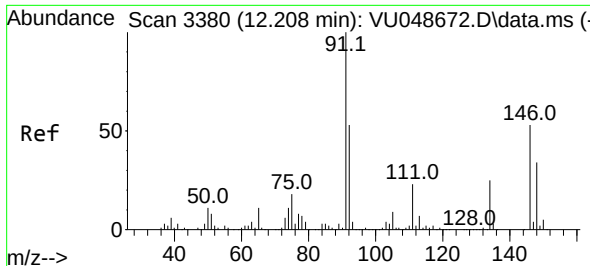
Tgt Ion:105 Resp: 174052
Ion Ratio Lower Upper
105 100
120 44.2 22.5 67.5



#85
sec-Butylbenzene
Concen: 10.435 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.174 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion:105 Resp: 174052
Ion Ratio Lower Upper
105 100
134 0.0 9.6 28.6#

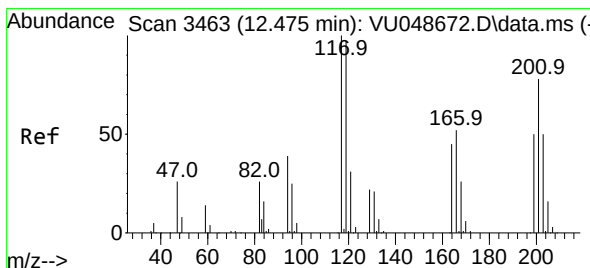
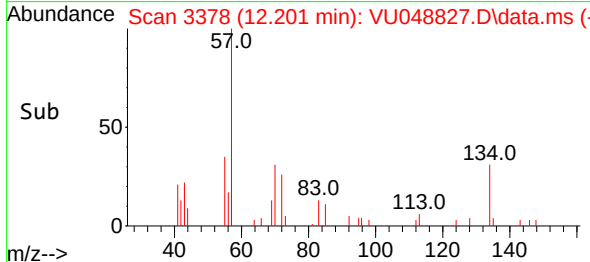
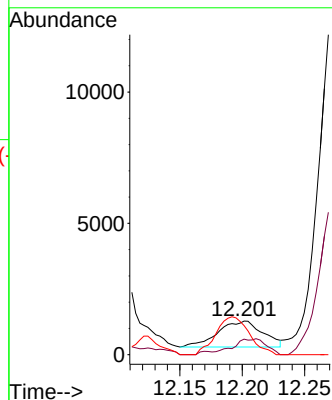
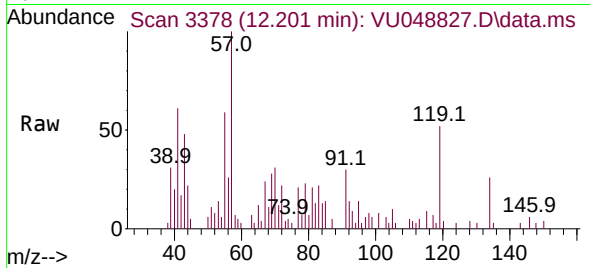




#89
n-Butylbenzene
Concen: 2.350 ug/l
RT: 12.201 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

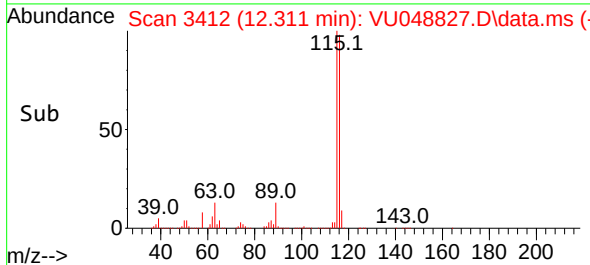
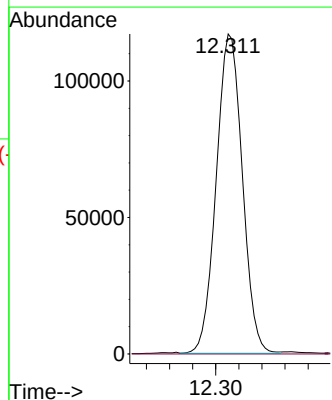
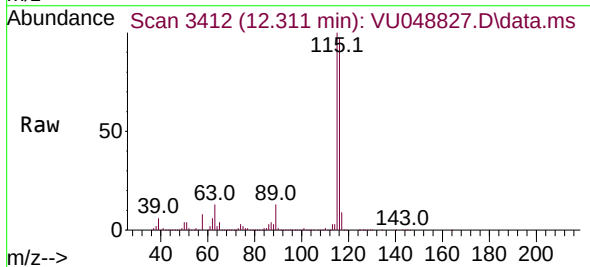
Instrument :
MSVOA_U
ClientSampleId :
40031

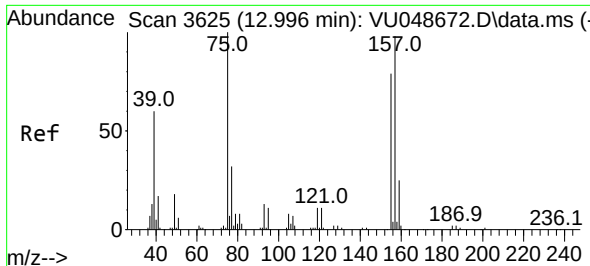
Tgt Ion: 91 Resp: 2463
Ion Ratio Lower Upper
91 100
92 44.9 25.9 77.8
134 109.1 12.5 37.5#



#90
Hexachloroethane
Concen: 62.643 ug/l
RT: 12.311 min Scan# 3412
Delta R.T. -0.164 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion: 117 Resp: 183129
Ion Ratio Lower Upper
117 100
201 0.0 39.6 119.0#

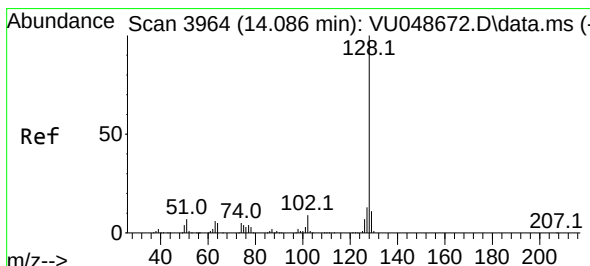
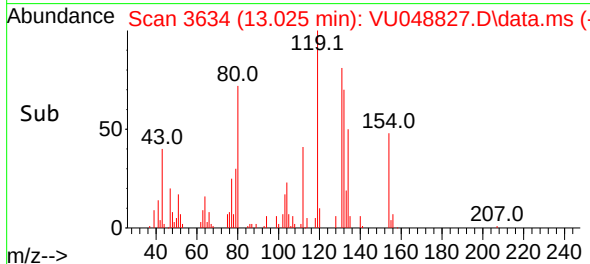
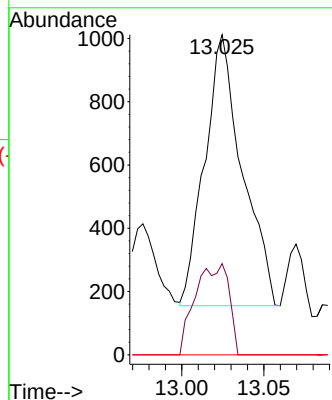
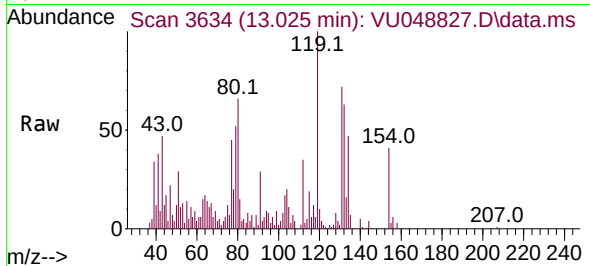




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.726 ug/l
RT: 13.025 min Scan# 3634
Delta R.T. 0.029 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Instrument :
MSVOA_U
ClientSampleId :
40031

Tgt Ion: 75 Resp: 1362
Ion Ratio Lower Upper
75 100
155 17.1 40.3 120.8#
157 0.0 50.0 150.0#



#95
Naphthalene
Concen: 282.827 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048827.D
Acq: 03 Jun 2022 01:17

Tgt Ion:128 Resp: 5750518
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1

