

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044869.D
 Acq On : 26 Sep 2021 04:41
 Operator : SY/MD
 Sample : M3888-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20896

Quant Time: Sep 27 03:16:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	269600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	479556	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	444488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	183097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	202589	43.056	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.120%	
35) Dibromofluoromethane	5.285	113	135130	41.075	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.140%	
50) Toluene-d8	7.899	98	628321	50.569	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.140%	
62) 4-Bromofluorobenzene	10.636	95	209758	45.452	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.900%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.501	50	1741	0.355	ug/l	94
5) Bromomethane	1.851	94	692	Below Cal	#	33
6) Chloroethane	1.707	64	33159	10.512	ug/l #	52
11) Tert butyl alcohol	3.189	59	16317	11.881	ug/l #	84
13) Acrolein	2.488	56	27241	73.270	ug/l #	79
16) Acetone	2.623	43	293555	110.605	ug/l	100
17) Carbon Disulfide	2.777	76	6153	0.674	ug/l	98
18) Methyl Acetate	2.945	43	64270	7.248	ug/l	96
19) Methyl tert-butyl Ether	3.356	73	5978	0.493	ug/l	99
23) Vinyl Acetate	3.977	43	8779	0.860	ug/l	95
25) 2-Butanone	4.700	43	55500	13.782	ug/l	99
26) 2,2-Dichloropropane	4.552	77	1663	0.307	ug/l #	54
29) Tetrahydrofuran	4.797	42	17236	6.803	ug/l #	37
31) Cyclohexane	5.372	56	8830	1.307	ug/l #	12
36) 1,1-Dichloropropene	5.584	75	12313	2.420	ug/l #	43
37) Ethyl Acetate	4.797	43	228087	30.551	ug/l	95
38) Carbon Tetrachloride	5.372	117	28387	6.240	ug/l #	15
40) Benzene	5.771	78	1027947	66.264	ug/l	96
41) Methacrylonitrile	5.044	41	952	0.255	ug/l #	1
42) 1,2-Dichloroethane	5.771	62	10237	1.677	ug/l #	75
43) Isopropyl Acetate	5.964	43	3561	0.341	ug/l #	61
48) Methyl methacrylate	7.002	41	995	0.202	ug/l #	49
49) 1,4-Dioxane	6.980	88	265	2.103	ug/l #	28
51) 4-Methyl-2-Pentanone	7.790	43	8549	1.148	ug/l	91
52) Toluene	7.970	92	1171965	126.361	ug/l	99
53) t-1,3-Dichloropropene	8.105	75	3775	0.660	ug/l #	67
55) 1,1,2-Trichloroethane	8.272	97	52578	13.259	ug/l #	18
56) Ethyl methacrylate	8.272	69	4020	2.433	ug/l #	6
57) 1,3-Dichloropropane	8.729	76	2082	0.295	ug/l #	81
58) 2-Chloroethyl Vinyl ether	7.472	63	19384	33.630	ug/l #	49
59) 2-Hexanone	8.687	43	2887	0.483	ug/l #	23
64) Tetrachloroethene	8.552	164	699	0.232	ug/l	93
65) Chlorobenzene	9.555	112	3126	0.339	ug/l #	56
66) 1,1,1,2-Tetrachloroethane	9.690	131	18098	5.499	ug/l #	7
67) Ethyl Benzene	9.571	91	252668	15.341	ug/l	99
68) m/p-Xylenes	9.694	106	627270	99.579	ug/l	98

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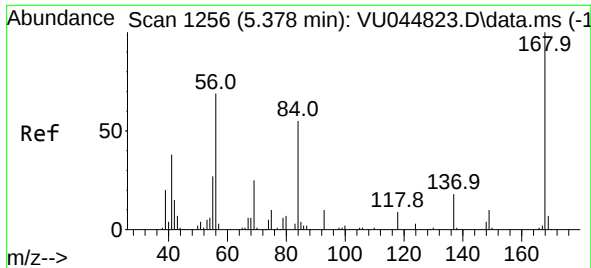
Instrument :
 MSVOA_U
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

69) o-Xylene	10.102	106	478402	78.541	ug/l	98
70) Styrene	10.118	104	252872	22.774	ug/l #	75
73) Isopropylbenzene	10.485	105	10507	0.809	ug/l	97
74) N-amyl acetate	10.340	43	43585	6.580	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	10.706	83	4627	0.782	ug/l #	63
76) 1,2,3-Trichloropropane	10.636	75	118067	21.295	ug/l #	43
78) n-propylbenzene	10.912	91	57188	3.632	ug/l #	75
79) 2-Chlorotoluene	10.999	91	13595	1.417	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	76133	6.916	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.636	75	118067	68.983	ug/l #	17
82) 4-Chlorotoluene	10.999	91	13595	1.244	ug/l	100
83) tert-Butylbenzene	11.472	119	36388	3.427	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.472	105	380451	35.058	ug/l	86
85) sec-Butylbenzene	11.472	105	380451	27.706	ug/l #	58
86) p-Isopropyltoluene	11.796	119	2403	0.215	ug/l #	21
89) n-Butylbenzene	12.224	91	4084	1.621	ug/l #	61
90) Hexachloroethane	12.546	117	2929	1.455	ug/l #	15
95) Naphthalene	14.089	128	3583113	251.271	ug/l	100

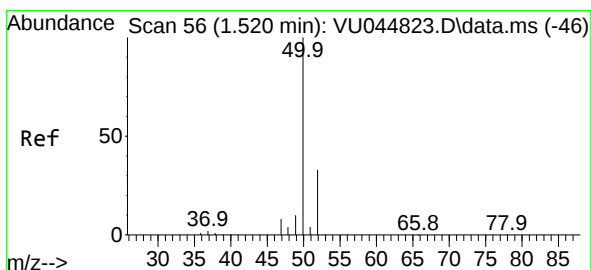
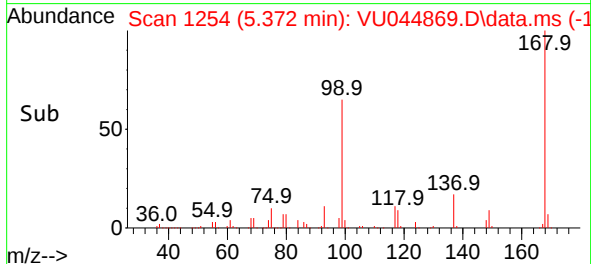
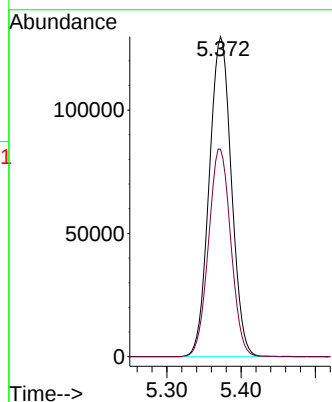
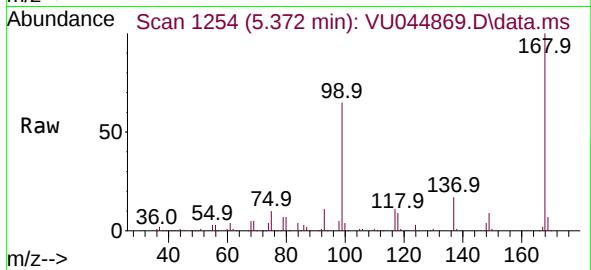
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VU044869.D
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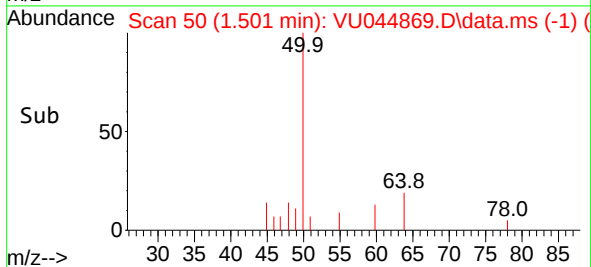
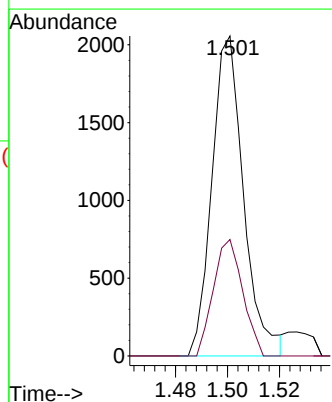
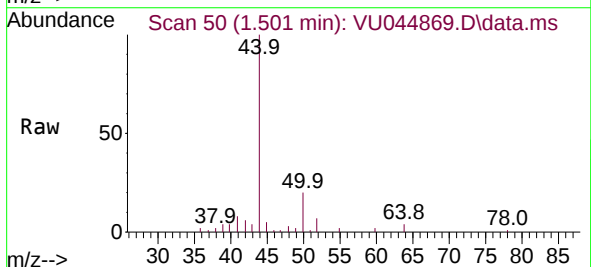
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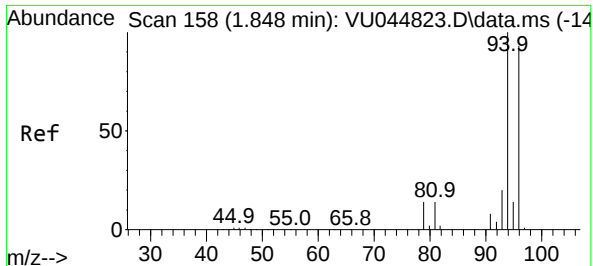
Tgt Ion:168 Resp: 269600
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0



#3
Chloromethane
Concen: 0.355 ug/l
RT: 1.501 min Scan# 50
Delta R.T. -0.019 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 50 Resp: 1741
Ion Ratio Lower Upper
50 100
52 36.4 26.3 39.5

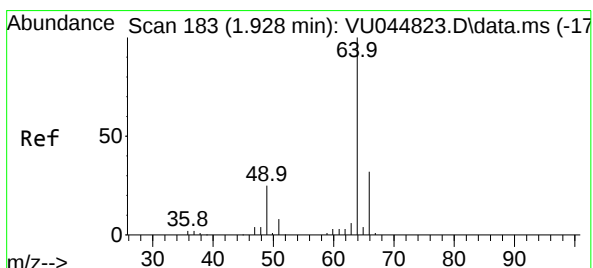
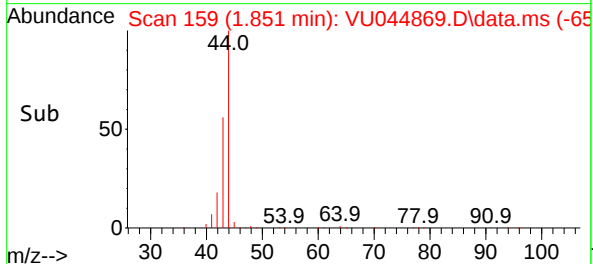
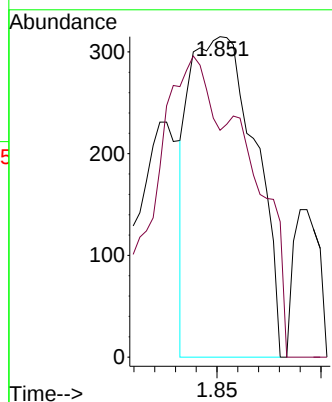
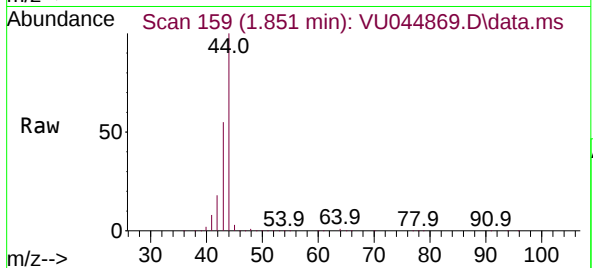




#5
Bromomethane
Concen: Below Cal
RT: 1.851 min Scan# 159
Delta R.T. 0.003 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

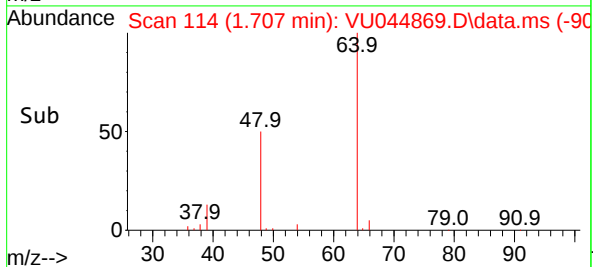
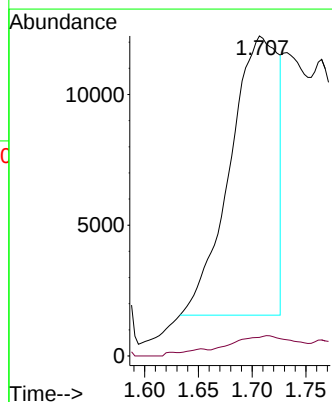
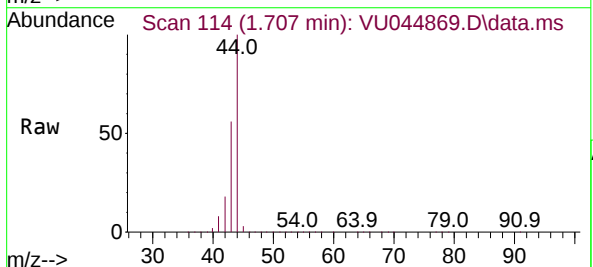
Instrument :
MSVOA_U
ClientSampled :
20896

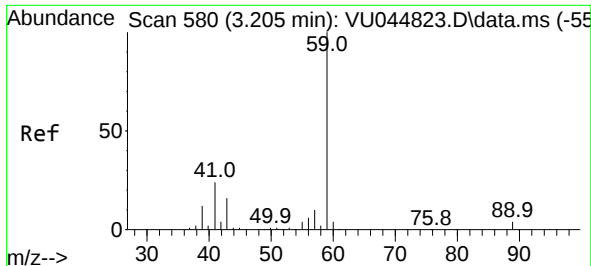
Tgt Ion: 94 Resp: 692
Ion Ratio Lower Upper
94 100
96 28.6 74.5 111.7#



#6
Chloroethane
Concen: 10.512 ug/l
RT: 1.707 min Scan# 114
Delta R.T. -0.221 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 64 Resp: 33159
Ion Ratio Lower Upper
64 100
66 5.4 25.8 38.8#

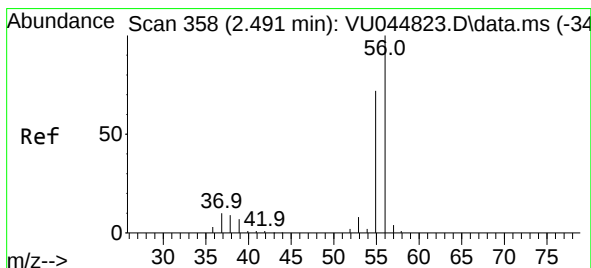
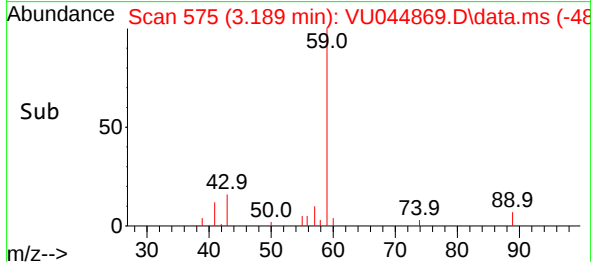
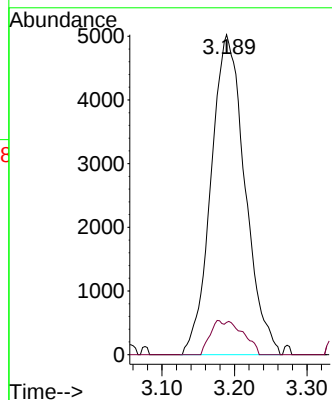
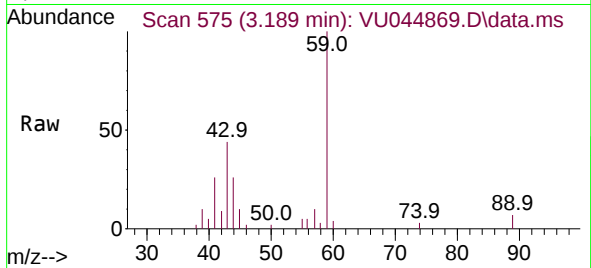




#11
Tert butyl alcohol
Concen: 11.881 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.016 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

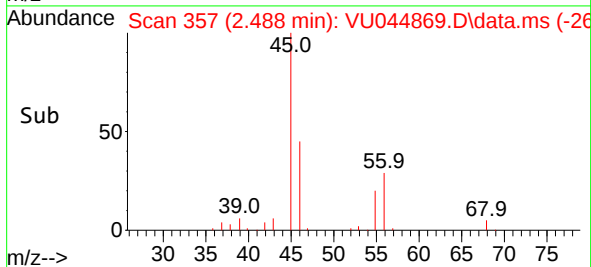
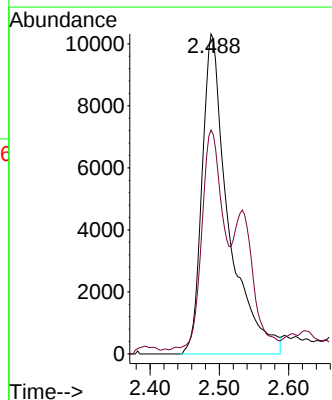
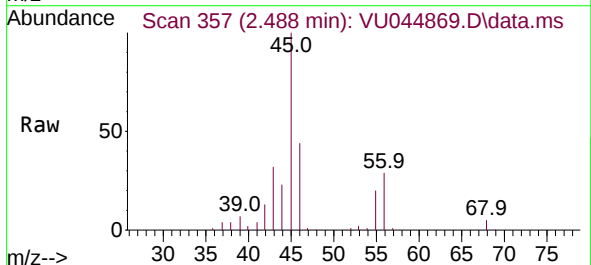
Instrument :
MSVOA_U
ClientSampled :
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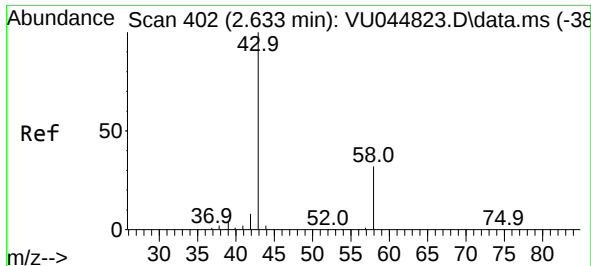
Tgt Ion: 59 Resp: 16317
Ion Ratio Lower Upper
59 100
57 4.5 8.3 12.5#



#13
Acrolein
Concen: 73.270 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 56 Resp: 27241
Ion Ratio Lower Upper
56 100
55 54.5 57.4 86.0#

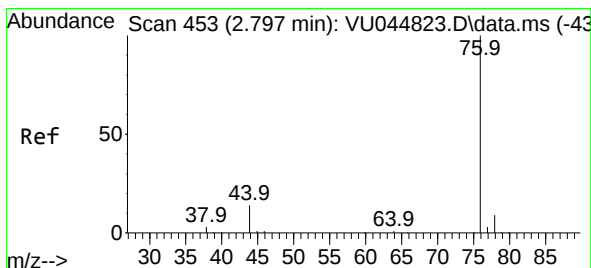
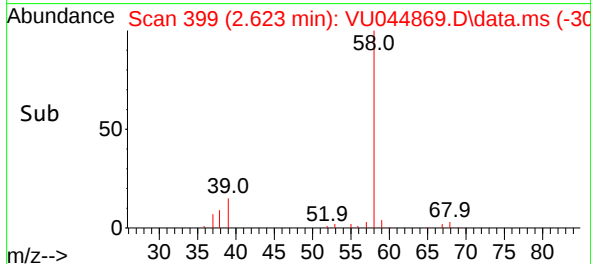
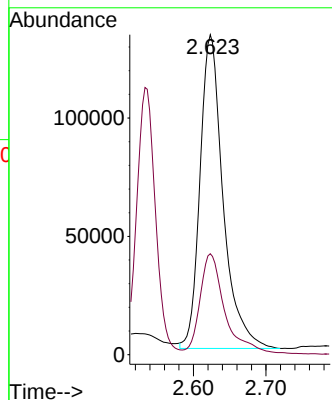
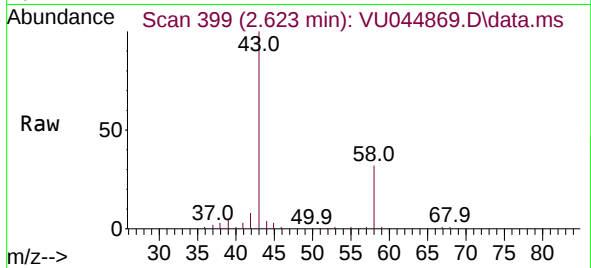




#16
Acetone
Concen: 110.605 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.010 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

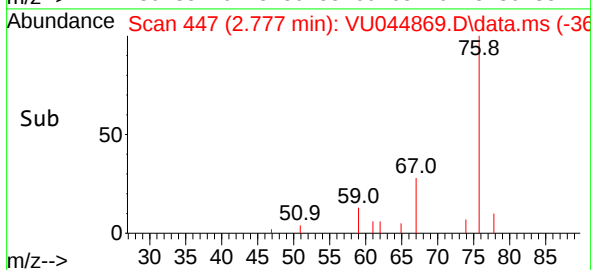
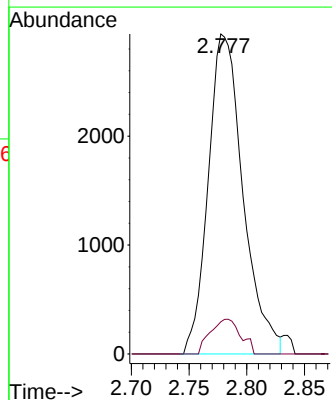
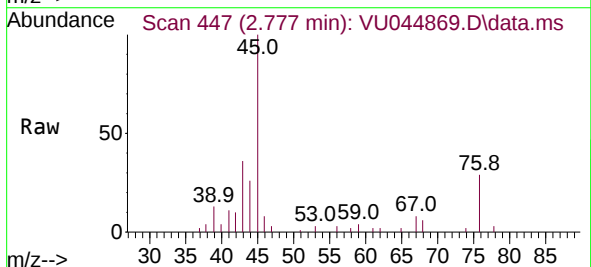
Instrument :
MSVOA_U
ClientSampled :
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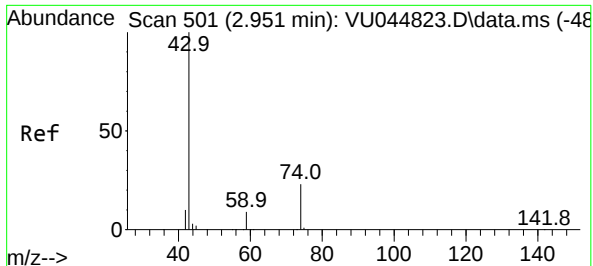
Tgt Ion: 43 Resp: 293555
Ion Ratio Lower Upper
43 100
58 31.5 25.2 37.8



#17
Carbon Disulfide
Concen: 0.674 ug/l
RT: 2.777 min Scan# 447
Delta R.T. -0.019 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 76 Resp: 6153
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0





#18

Methyl Acetate

Concen: 7.248 ug/l

RT: 2.945 min Scan# 499

Delta R.T. -0.006 min

Lab File: VU044869.D

Acq: 26 Sep 2021 04:41

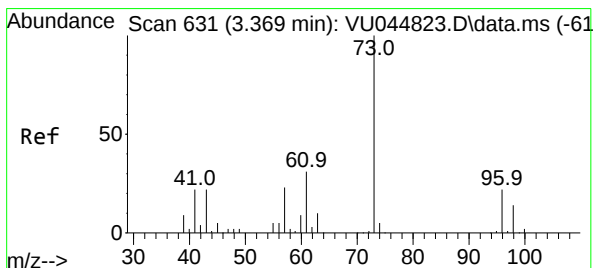
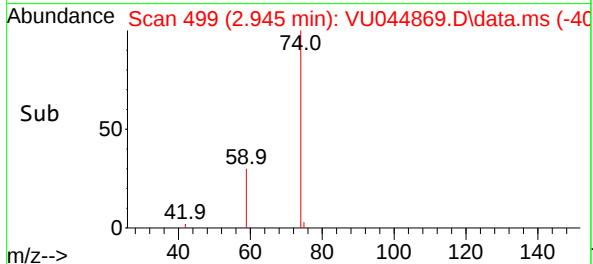
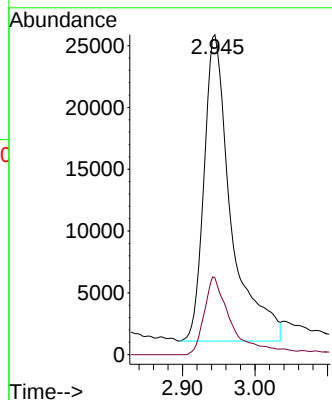
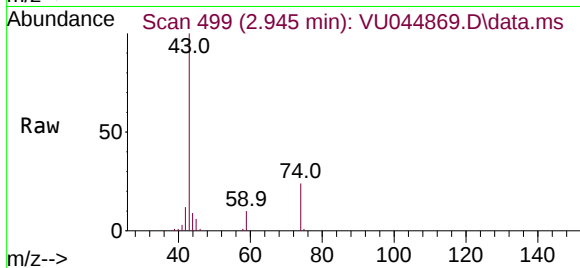
Instrument :
MSVOA_U
ClientSampled :
20896

Tgt Ion: 43 Resp: 64270

Ion Ratio Lower Upper

43 100

74 25.8 19.0 28.6



#19

Methyl tert-butyl Ether

Concen: 0.493 ug/l

RT: 3.356 min Scan# 627

Delta R.T. -0.013 min

Lab File: VU044869.D

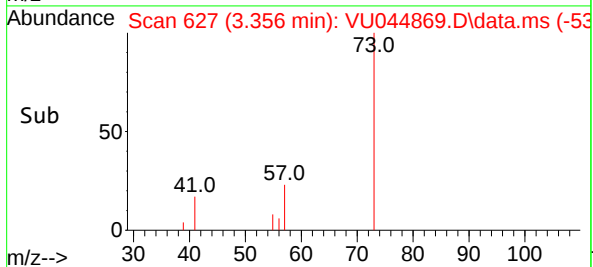
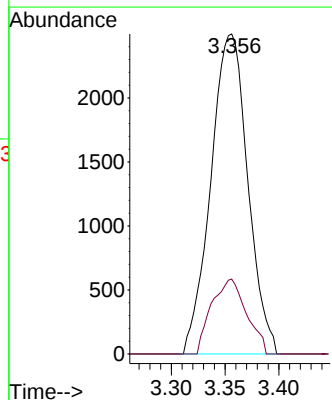
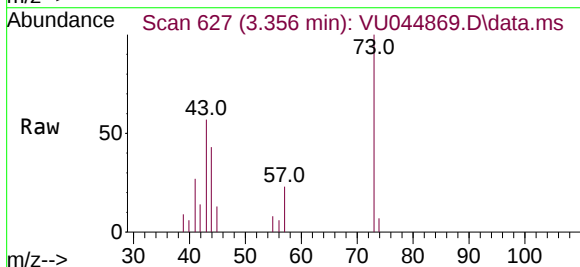
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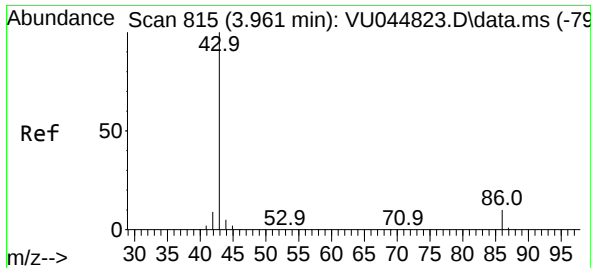
Tgt Ion: 73 Resp: 5978

Ion Ratio Lower Upper

73 100

57 23.4 18.2 27.2

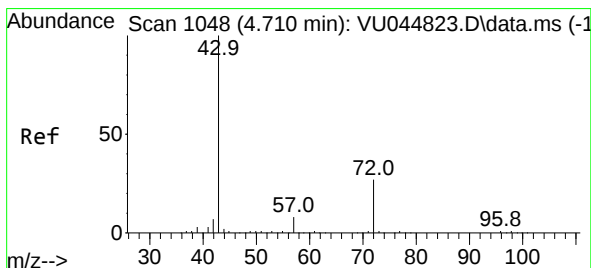
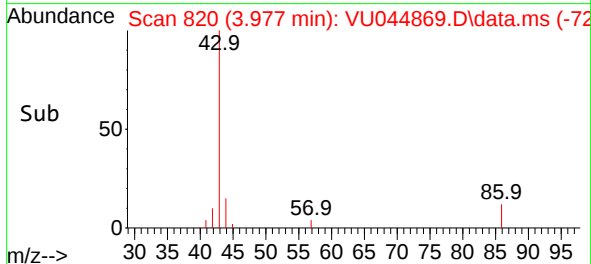
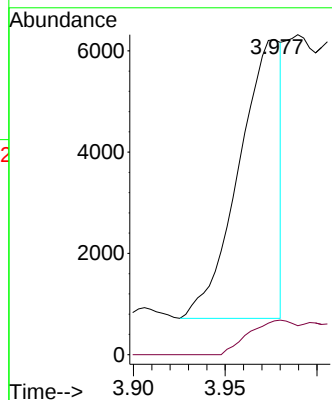
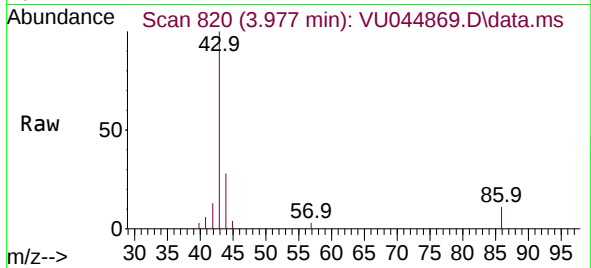




#23
 Vinyl Acetate
 Concen: 0.860 ug/l
 RT: 3.977 min Scan# 820
 Delta R.T. 0.016 min
 Lab File: VU044869.D
 Acq: 26 Sep 2021 04:41

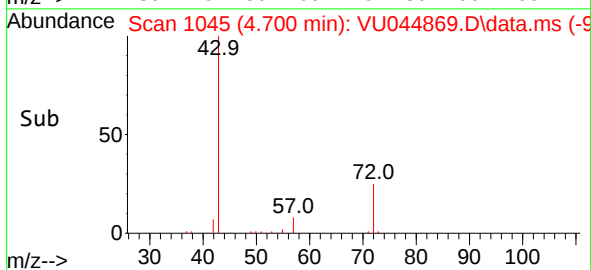
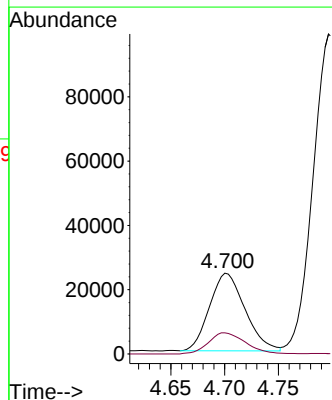
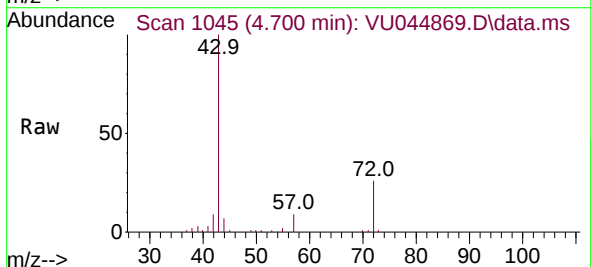
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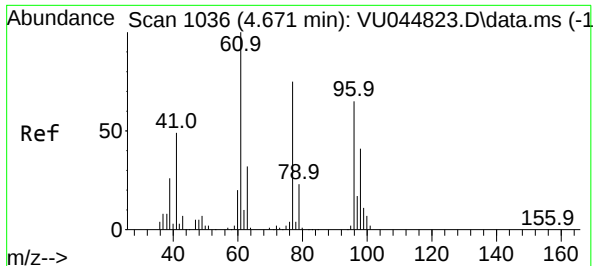
Tgt Ion: 43 Resp: 8779
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.2 12.4



#25
 2-Butanone
 Concen: 13.782 ug/l
 RT: 4.700 min Scan# 1045
 Delta R.T. -0.010 min
 Lab File: VU044869.D
 Acq: 26 Sep 2021 04:41

Tgt Ion: 43 Resp: 55500
 Ion Ratio Lower Upper
 43 100
 72 27.3 21.3 31.9





#26

2,2-Dichloropropane

Concen: 0.307 ug/l

RT: 4.552 min Scan# 999

Delta R.T. -0.119 min

Lab File: VU044869.D

Acq: 26 Sep 2021 04:41

Tgt Ion: 77 Resp: 1663

Ion Ratio Lower Upper

77 100

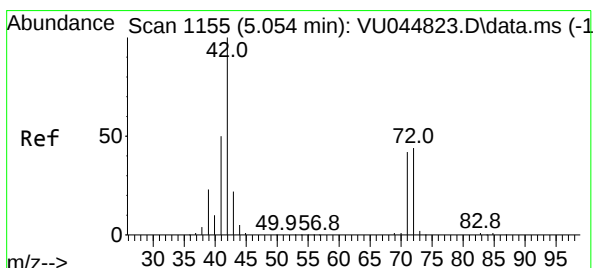
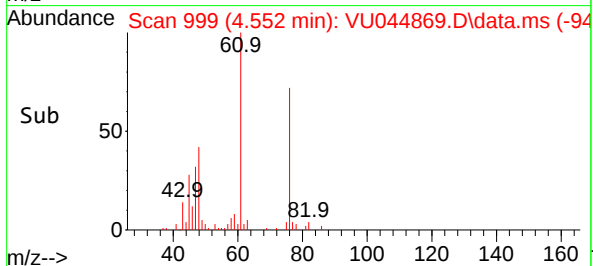
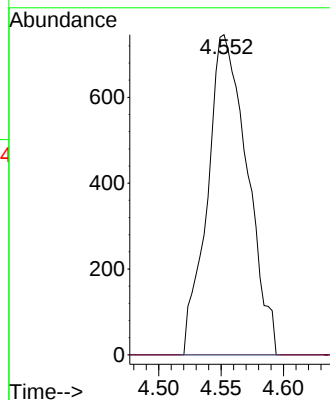
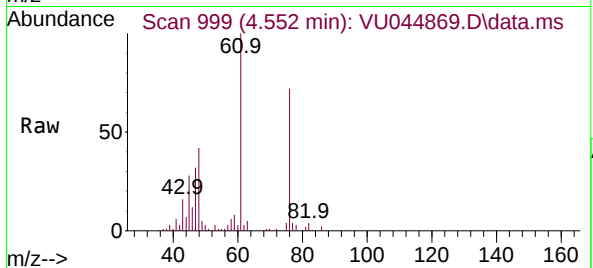
97 0.0 10.8 32.4#

Instrument :

MSVOA_U

ClientSampled :

20896



#29

Tetrahydrofuran

Concen: 6.803 ug/l

RT: 4.797 min Scan# 1075

Delta R.T. -0.257 min

Lab File: VU044869.D

Acq: 26 Sep 2021 04:41

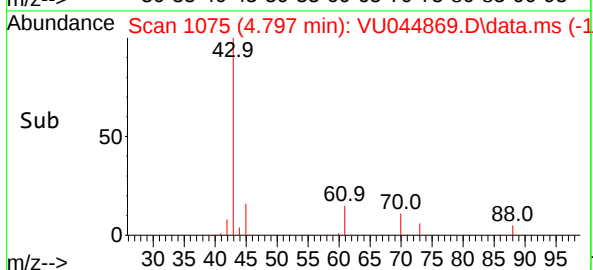
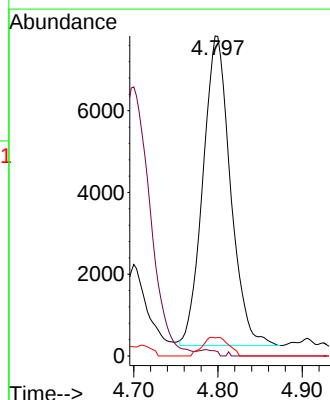
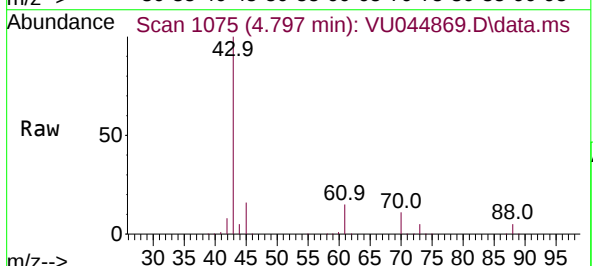
Tgt Ion: 42 Resp: 17236

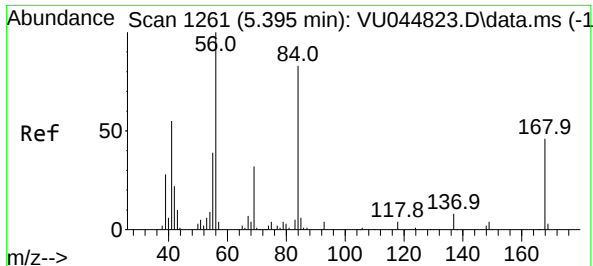
Ion Ratio Lower Upper

42 100

72 1.2 36.2 54.4#

71 5.7 34.1 51.1#

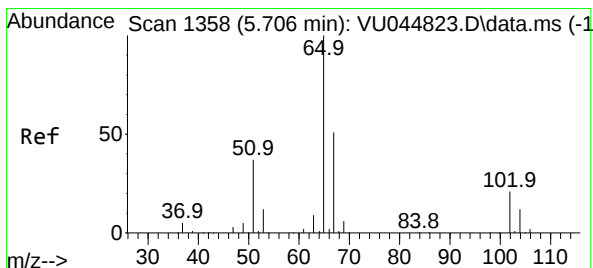
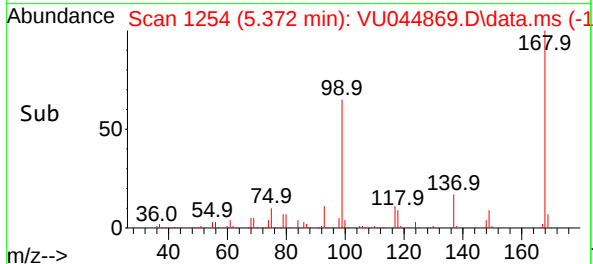
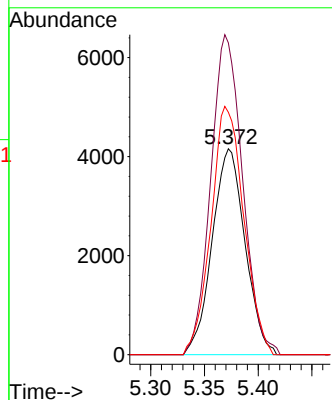
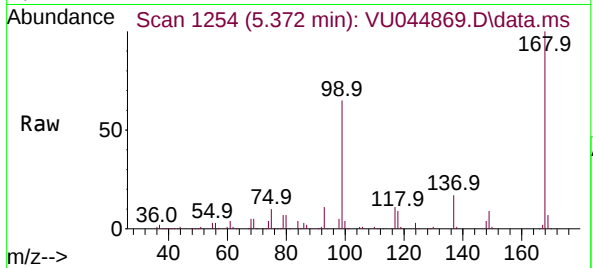




#31
Cyclohexane
Concen: 1.307 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.022 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

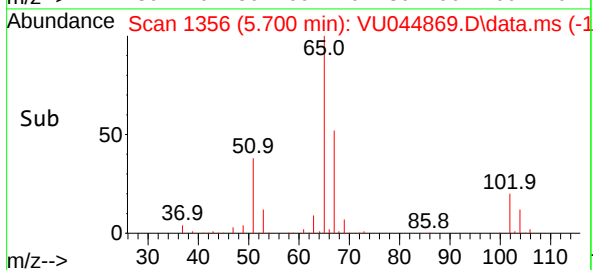
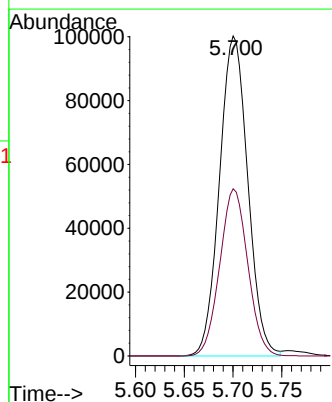
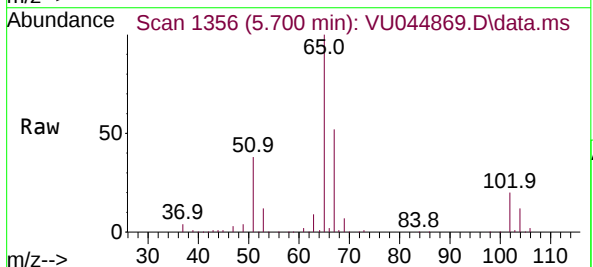
Instrument :
MSVOA_U
ClientSampled :
20896

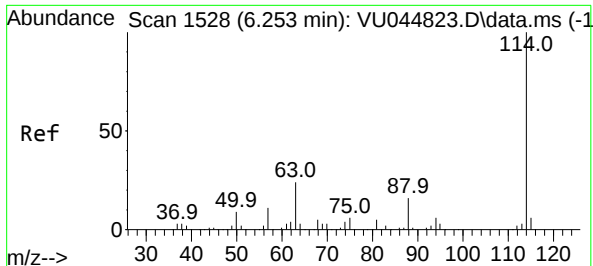
Tgt Ion: 56 Resp: 8830
Ion Ratio Lower Upper
56 100
69 151.4 25.2 37.8#
84 117.8 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 43.056 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.006 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 65 Resp: 202589
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU044869.D

Acq: 26 Sep 2021 04:41

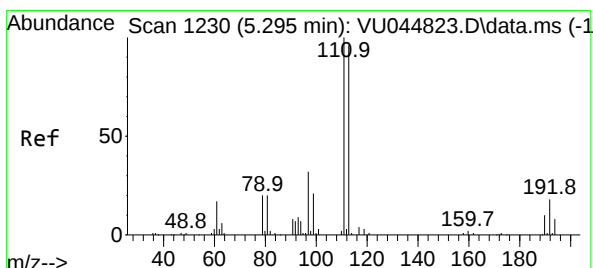
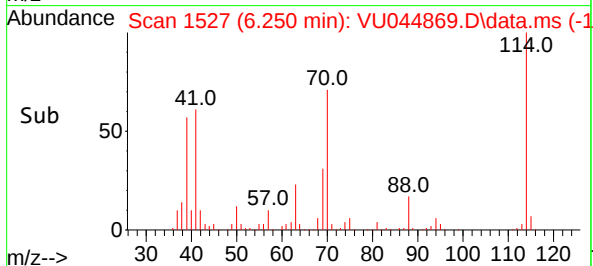
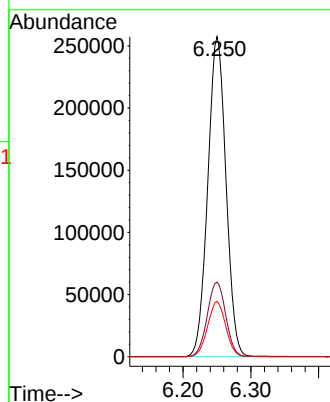
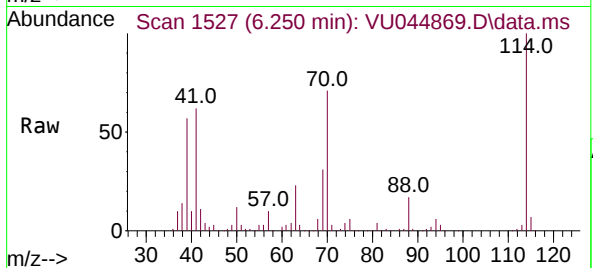
Instrument :

MSVOA_U

ClientSampleId :

20896

Tgt Ion:	114	Resp:	479556
Ion Ratio	Lower	Upper	
114	100		
63	23.3	0.0	47.8
88	17.3	0.0	32.8



#35

Dibromofluoromethane

Concen: 41.075 ug/l

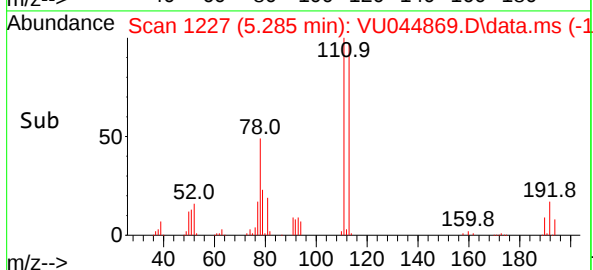
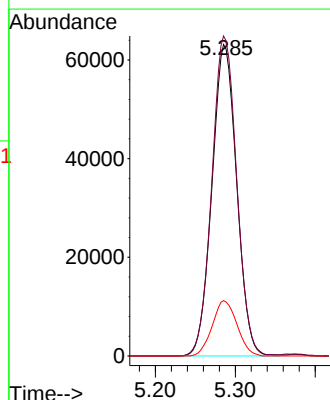
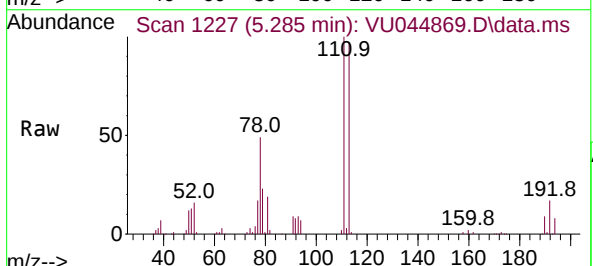
RT: 5.285 min Scan# 1227

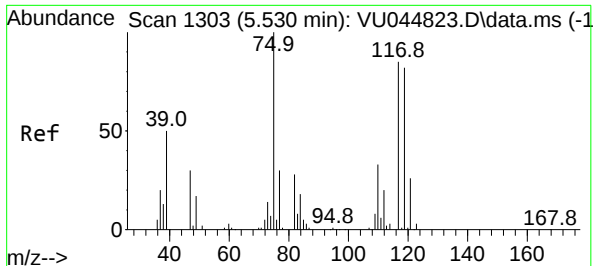
Delta R.T. -0.010 min

Lab File: VU044869.D

Acq: 26 Sep 2021 04:41

Tgt Ion:	113	Resp:	135130
Ion Ratio	Lower	Upper	
113	100		
111	103.3	84.1	126.1
192	17.9	14.8	22.2



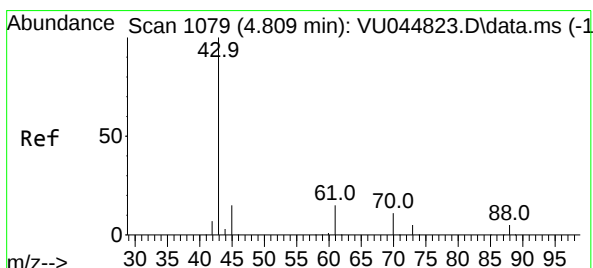
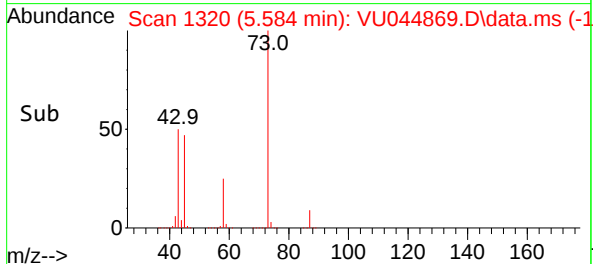
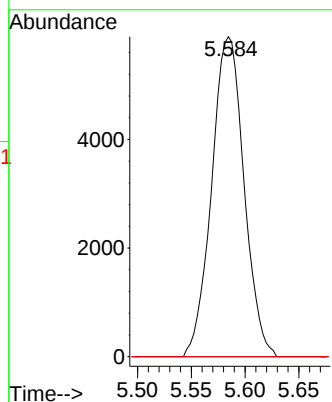
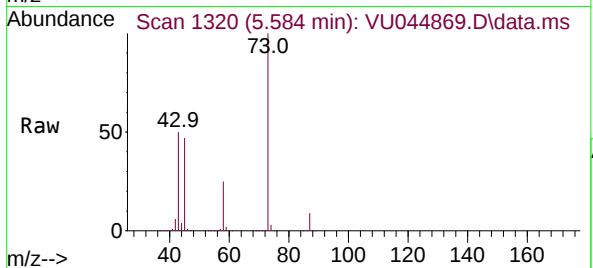


#36

1,1-Dichloropropene
Concen: 2.420 ug/l
RT: 5.584 min Scan# 1320
Delta R.T. 0.055 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Instrument :
MSVOA_U
ClientSampled :
20896

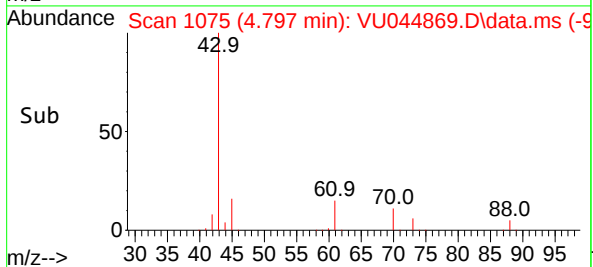
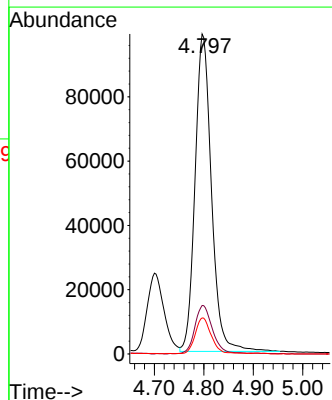
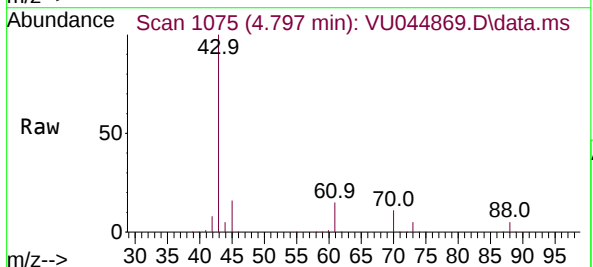
Tgt Ion: 75 Resp: 12313
Ion Ratio Lower Upper
75 100
110 0.0 16.3 48.9#
77 0.0 25.0 37.4#

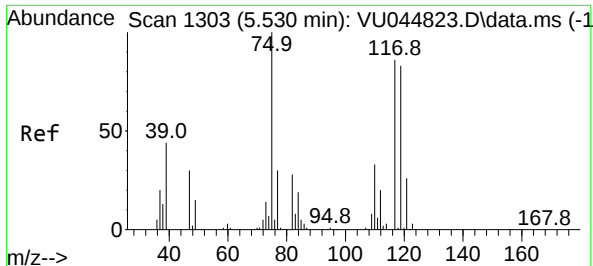


#37

Ethyl Acetate
Concen: 30.551 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.013 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

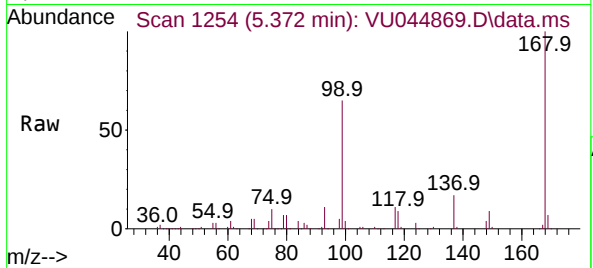
Tgt Ion: 43 Resp: 228087
Ion Ratio Lower Upper
43 100
61 16.2 10.9 16.3
70 11.1 8.2 12.4



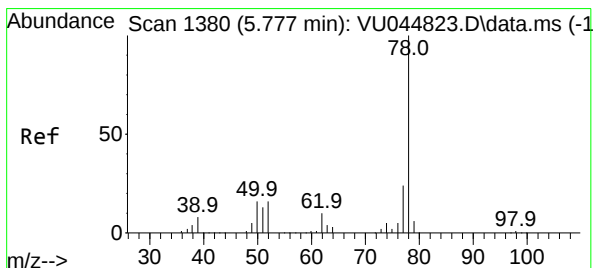
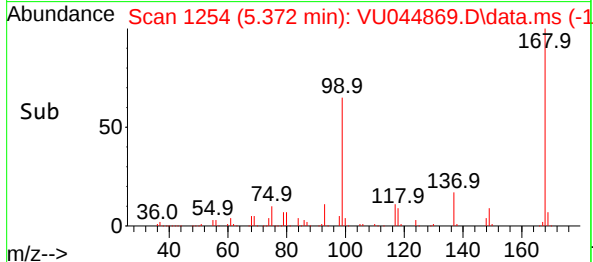
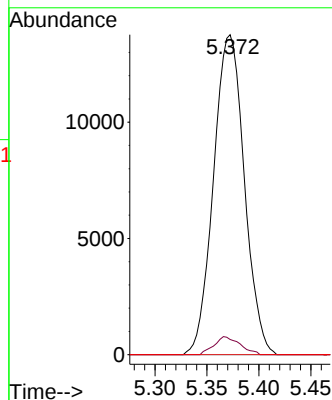


#38
Carbon Tetrachloride
Concen: 6.240 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.157 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Instrument :
MSVOA_U
ClientSampleId :
20896

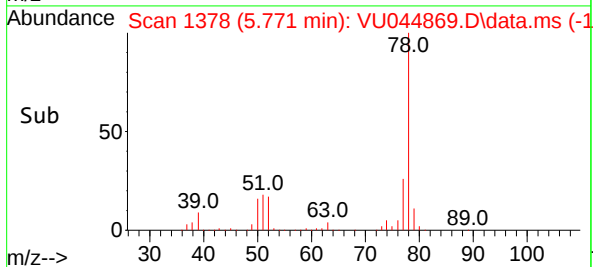
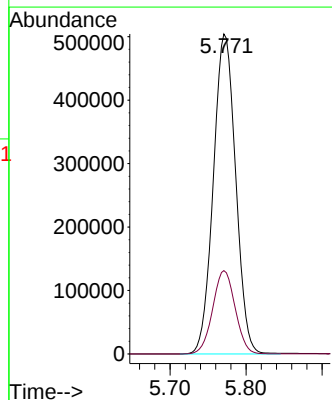
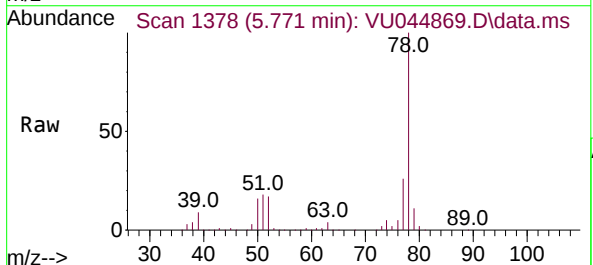


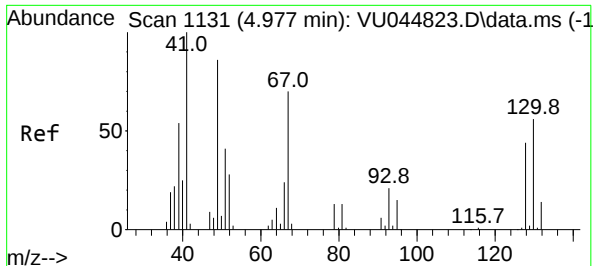
Tgt Ion:117 Resp: 28387
Ion Ratio Lower Upper
117 100
119 4.8 77.4 116.2#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 66.264 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 78 Resp: 1027947
Ion Ratio Lower Upper
78 100
77 26.1 19.1 28.7

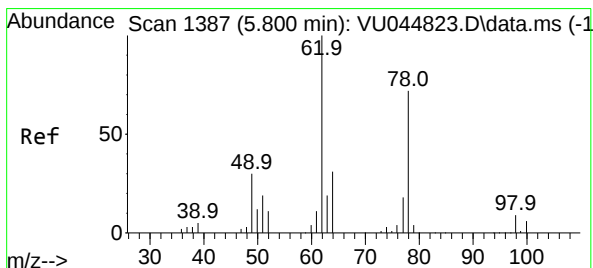
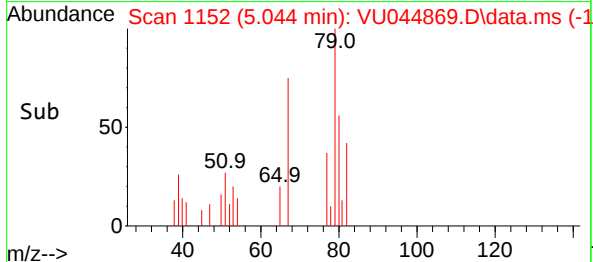
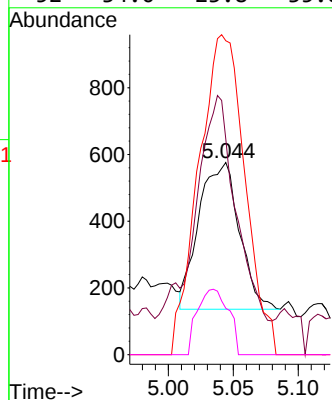
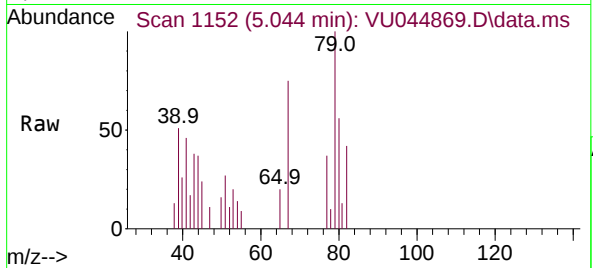




#41
Methacrylonitrile
Concen: 0.255 ug/l
RT: 5.044 min Scan# 1152
Delta R.T. 0.068 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

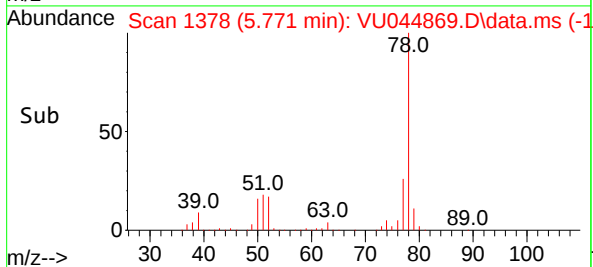
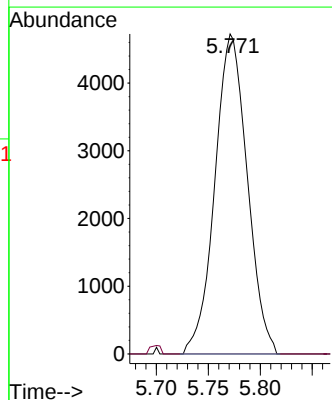
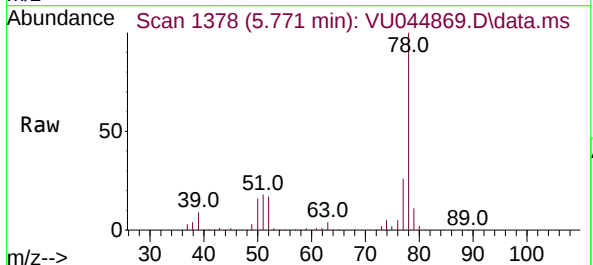
Instrument :
MSVOA_U
ClientSampled :
20896

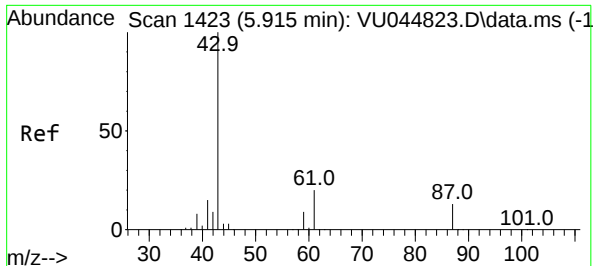
Tgt Ion: 41 Resp: 952
Ion Ratio Lower Upper
41 100
39 146.0 44.4 66.6#
67 249.2 58.1 87.1#
52 34.0 23.8 35.8



#42
1,2-Dichloroethane
Concen: 1.677 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.029 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 62 Resp: 10237
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8





#43

Isopropyl Acetate

Concen: 0.341 ug/l

RT: 5.964 min Scan# 1438

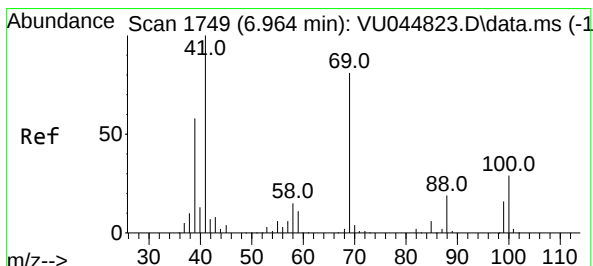
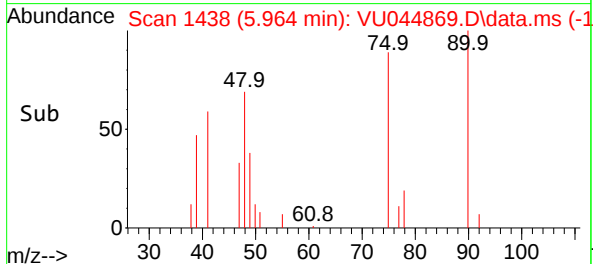
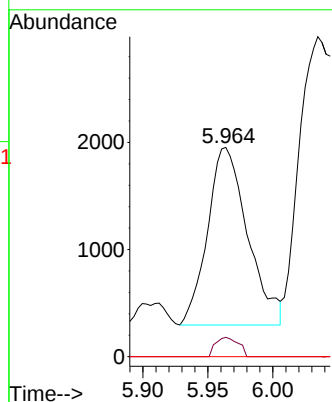
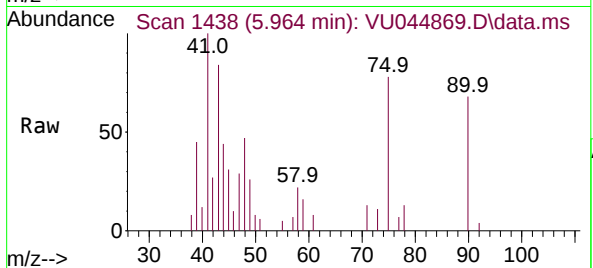
Delta R.T. 0.048 min

Lab File: VU044869.D

Acq: 26 Sep 2021 04:41

Tgt Ion: 43 Resp: 3561

Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.1	24.1#
87	0.0	10.3	15.5#



#48

Methyl methacrylate

Concen: 0.202 ug/l

RT: 7.002 min Scan# 1761

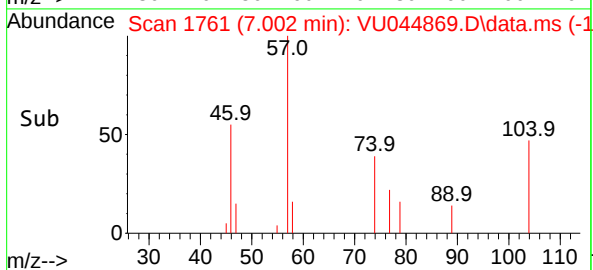
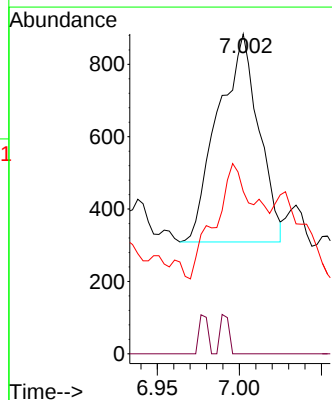
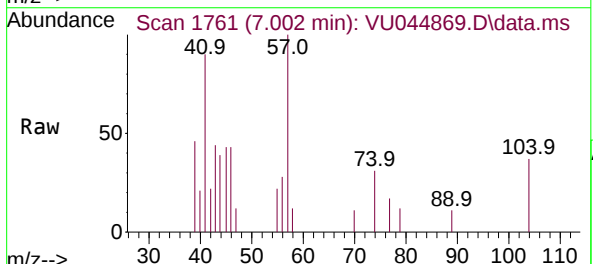
Delta R.T. 0.039 min

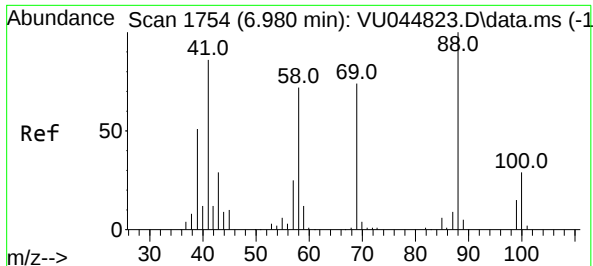
Lab File: VU044869.D

Acq: 26 Sep 2021 04:41

Tgt Ion: 41 Resp: 995

Ion	Ratio	Lower	Upper
41	100		
69	4.0	65.6	98.4#
39	57.2	46.2	69.4





#49

1,4-Dioxane

Concen: 2.103 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VU044869.D

Acq: 26 Sep 2021 04:41

Tgt Ion: 88 Resp: 265

Ion Ratio Lower Upper

88 100

43 0.0 25.8 38.6#

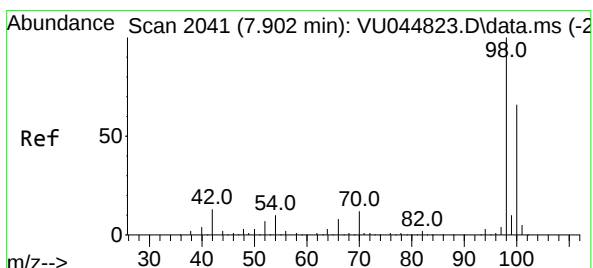
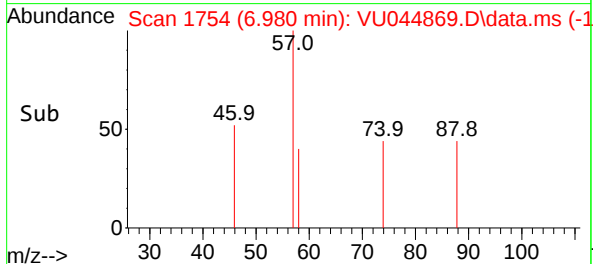
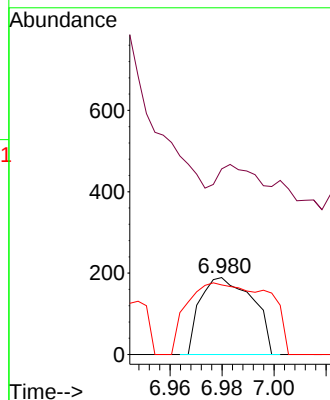
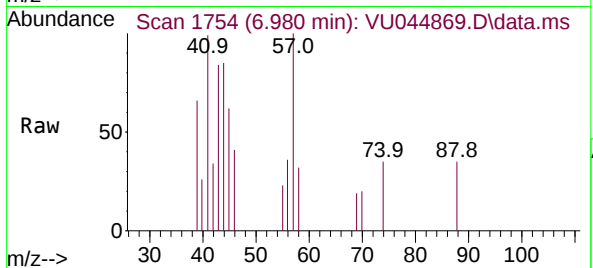
58 143.8 61.3 91.9#

Instrument :

MSVOA_U

ClientSampleId :

20896



#50

Toluene-d8

Concen: 50.569 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.003 min

Lab File: VU044869.D

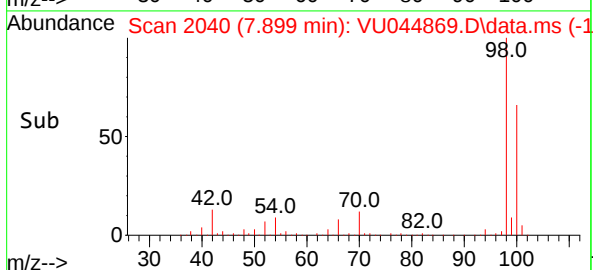
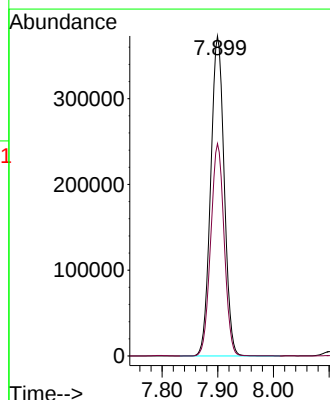
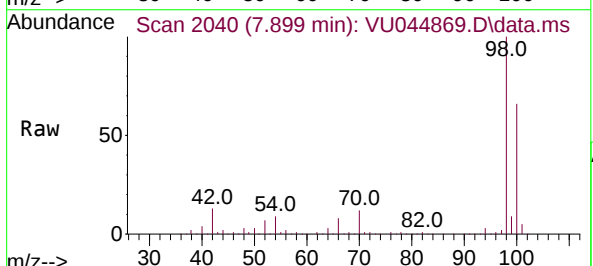
Acq: 26 Sep 2021 04:41

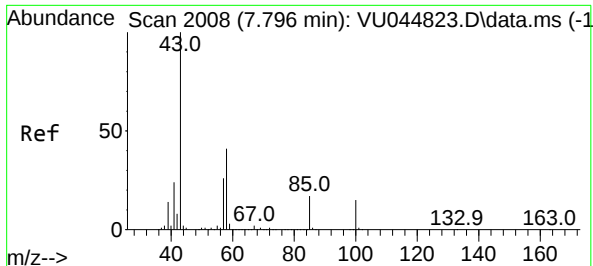
Tgt Ion: 98 Resp: 628321

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7

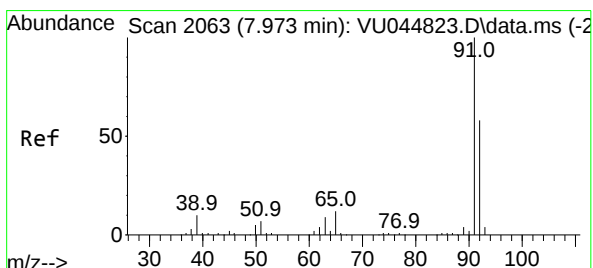
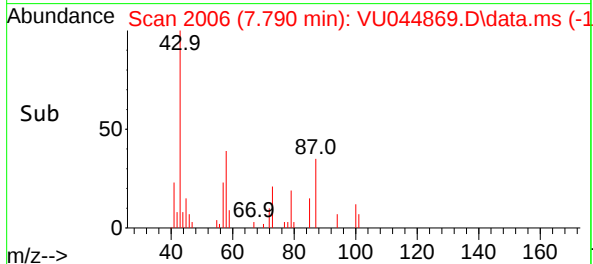
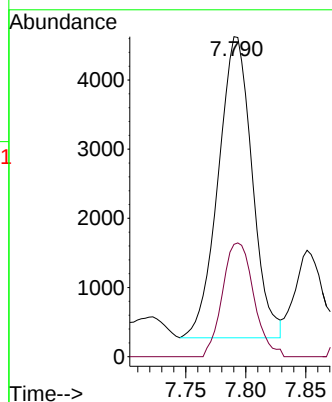
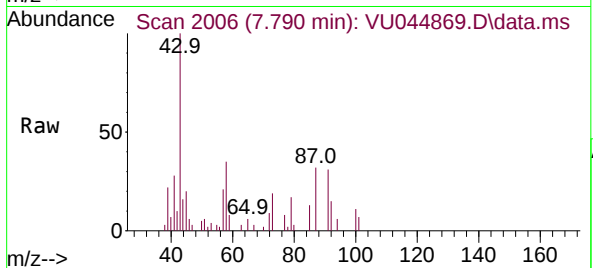




#51
4-Methyl-2-Pentanone
Concen: 1.148 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.006 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

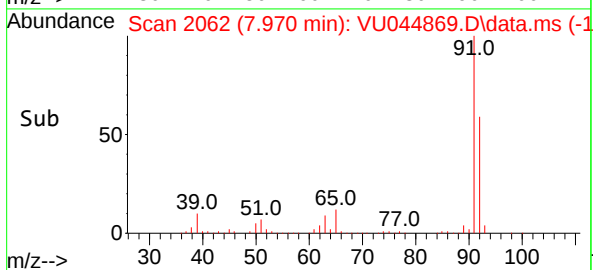
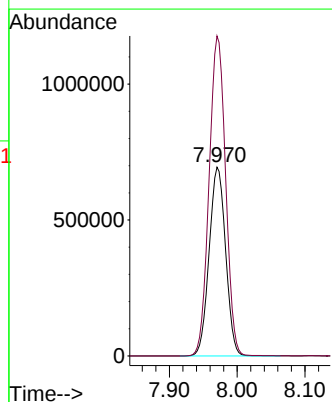
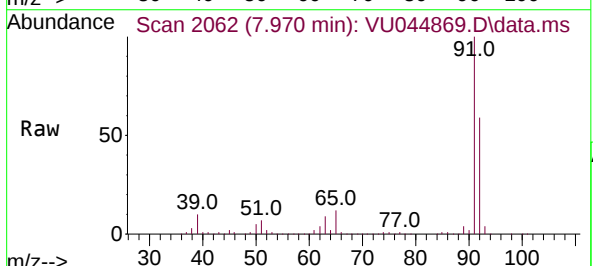
Instrument :
MSVOA_U
ClientSampleId :
20896

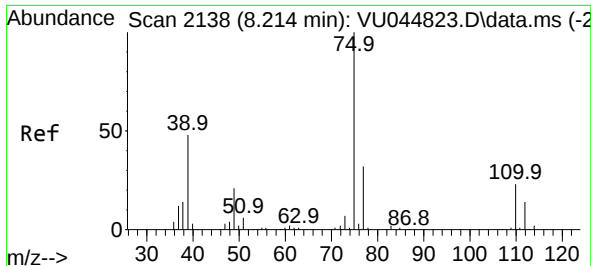
Tgt Ion: 43 Resp: 8549
Ion Ratio Lower Upper
43 100
58 34.8 32.4 48.6



#52
Toluene
Concen: 126.361 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 92 Resp: 1171965
Ion Ratio Lower Upper
92 100
91 170.0 136.9 205.3

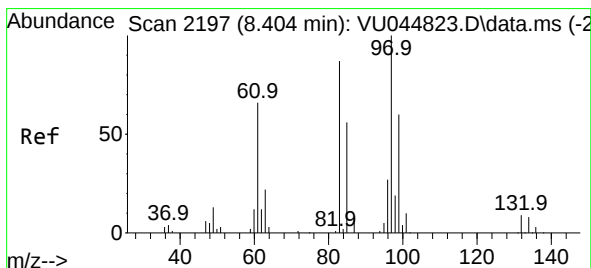
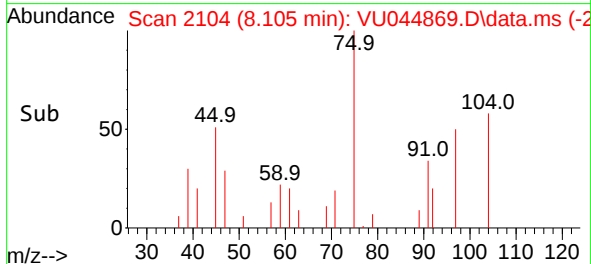
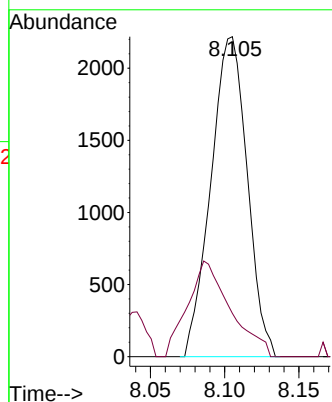
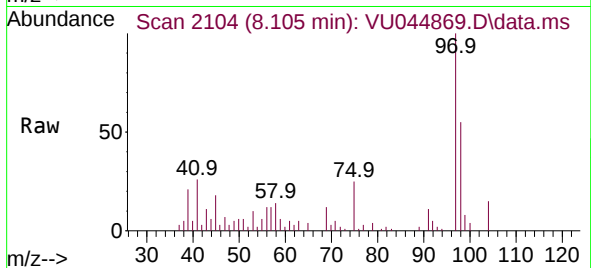




#53
 t-1,3-Dichloropropene
 Concen: 0.660 ug/l
 RT: 8.105 min Scan# 2104
 Delta R.T. -0.109 min
 Lab File: VU044869.D
 Acq: 26 Sep 2021 04:41

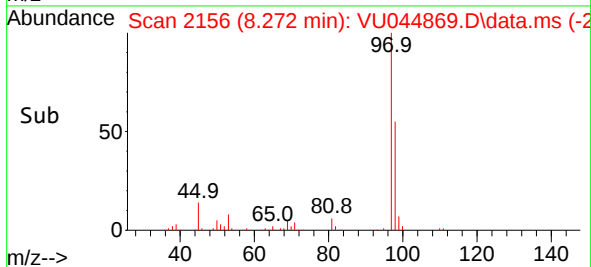
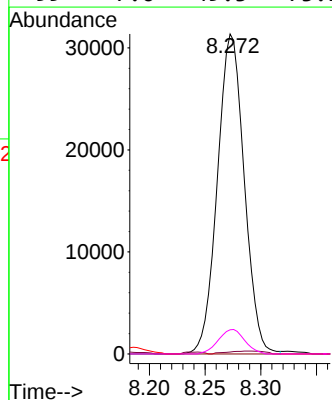
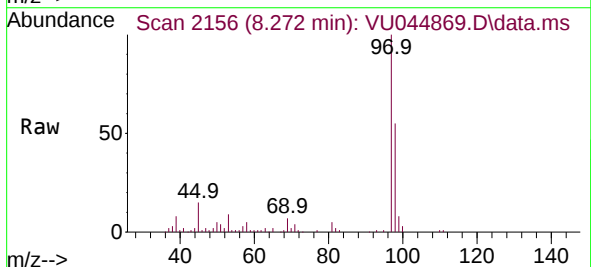
Instrument :
 MSVOA_U
 ClientSampled :
 20896

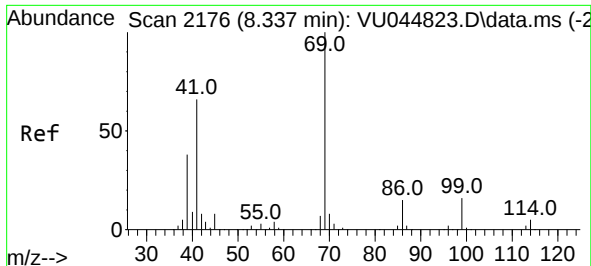
Tgt Ion: 75 Resp: 3775
 Ion Ratio Lower Upper
 75 100
 77 13.5 25.6 38.4#



#55
 1,1,2-Trichloroethane
 Concen: 13.259 ug/l
 RT: 8.272 min Scan# 2156
 Delta R.T. -0.132 min
 Lab File: VU044869.D
 Acq: 26 Sep 2021 04:41

Tgt Ion: 97 Resp: 52578
 Ion Ratio Lower Upper
 97 100
 83 0.6 69.7 104.5#
 85 0.0 44.8 67.2#
 99 7.6 49.3 73.9#

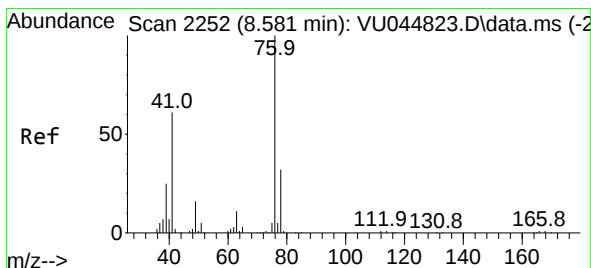
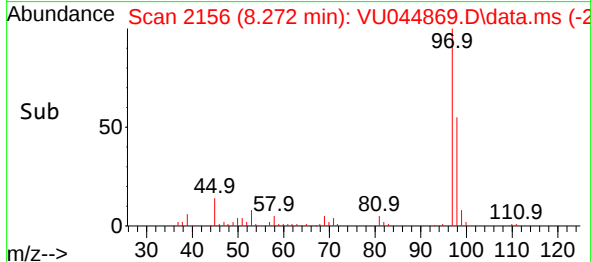
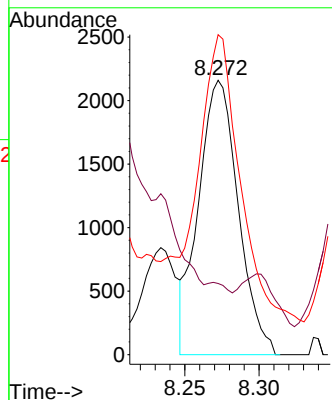
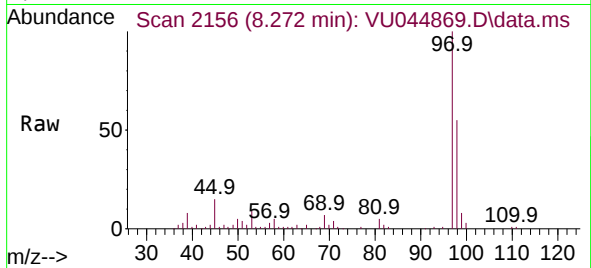




#56
Ethyl methacrylate
Concen: 2.433 ug/l
RT: 8.272 min Scan# 2156
Delta R.T. -0.065 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

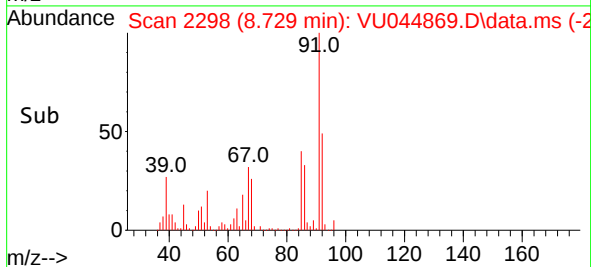
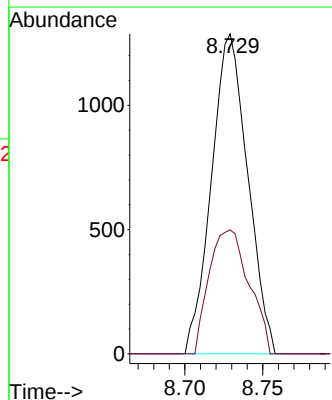
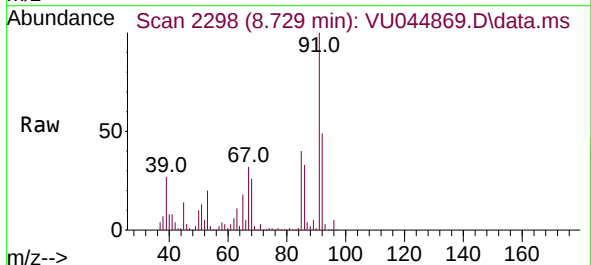
Instrument :
MSVOA_U
ClientSampleId :
20896

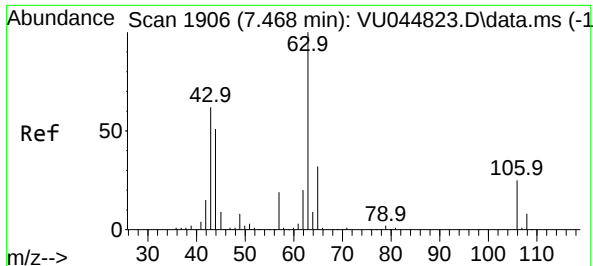
Tgt Ion: 69 Resp: 4020
Ion Ratio Lower Upper
69 100
41 0.0 53.5 80.3#
39 106.4 31.1 46.7#



#57
1,3-Dichloropropane
Concen: 0.295 ug/l
RT: 8.729 min Scan# 2298
Delta R.T. 0.148 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 76 Resp: 2082
Ion Ratio Lower Upper
76 100
78 42.7 25.7 38.5#

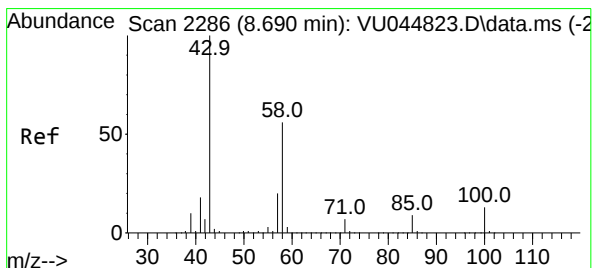
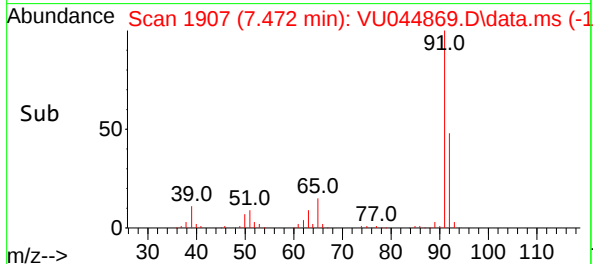
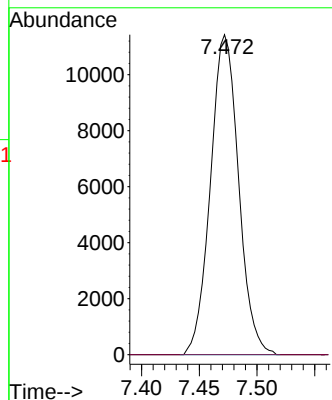
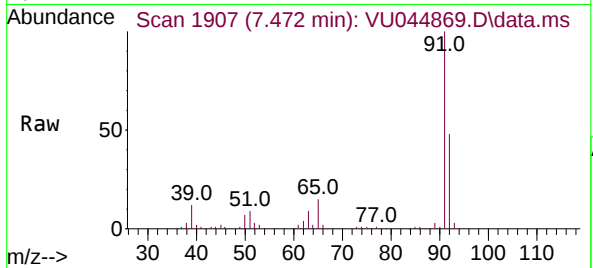




#58
2-Chloroethyl Vinyl ether
Concen: 33.630 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

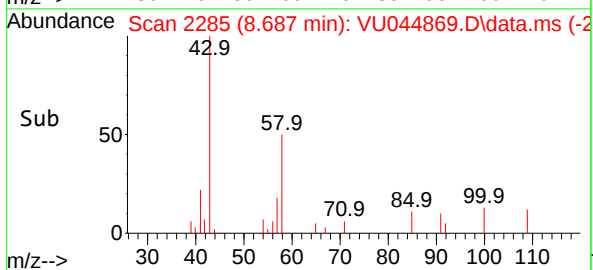
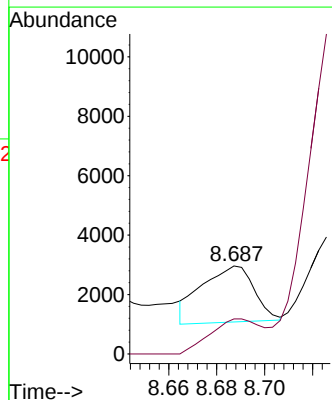
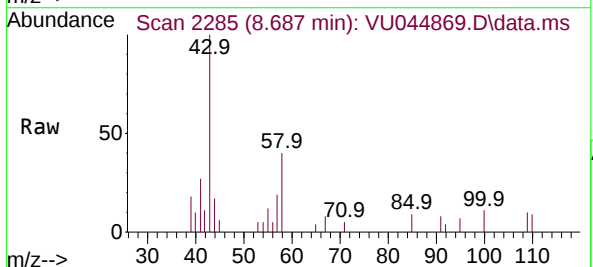
Instrument :
MSVOA_U
ClientSampled :
20896

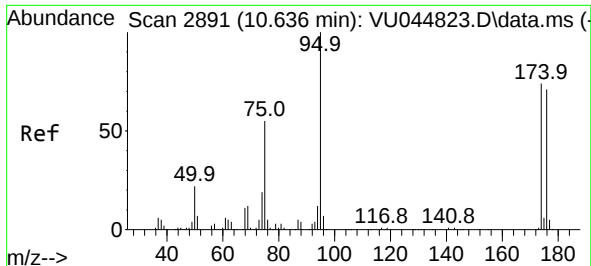
Tgt Ion: 63 Resp: 19384
Ion Ratio Lower Upper
63 100
106 0.0 20.5 30.7#



#59
2-Hexanone
Concen: 0.483 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 43 Resp: 2887
Ion Ratio Lower Upper
43 100
58 0.0 28.0 84.0#

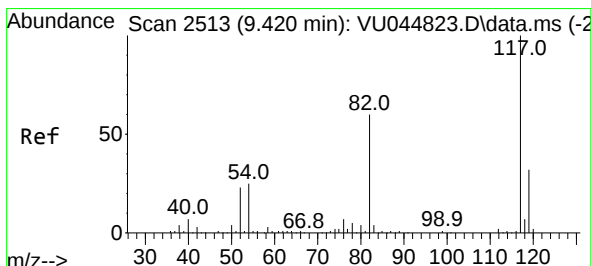
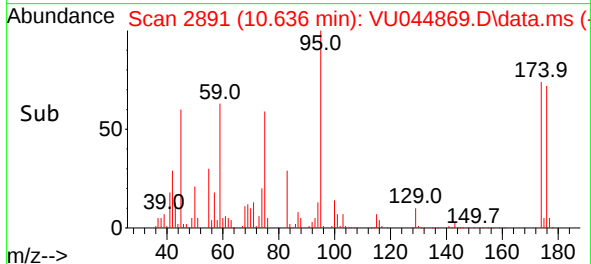
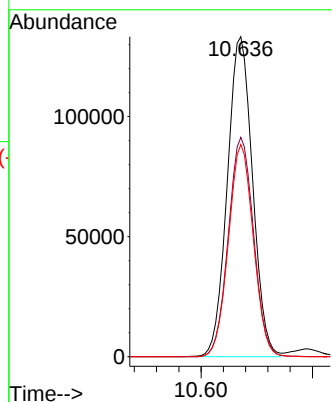
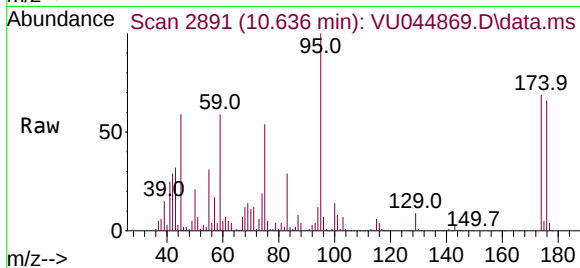




#62
4-Bromofluorobenzene
Concen: 45.452 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

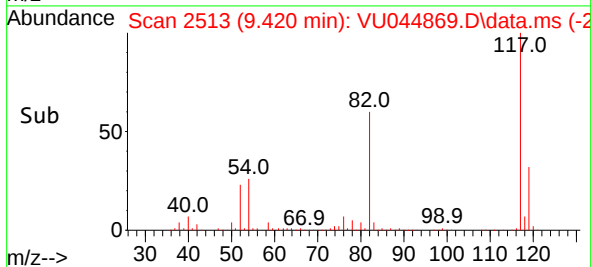
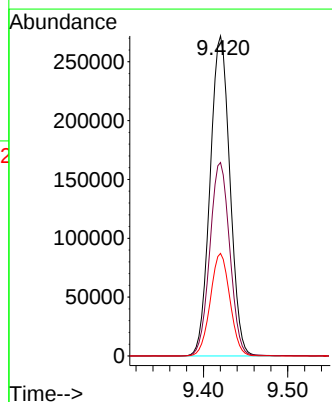
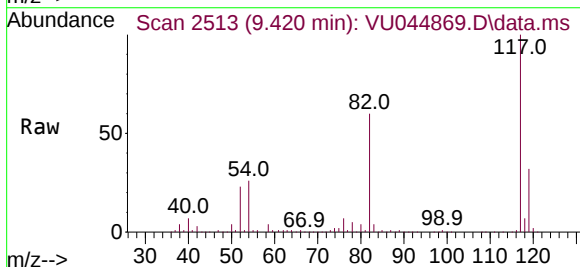
Instrument :
MSVOA_U
ClientSampleId :
20896

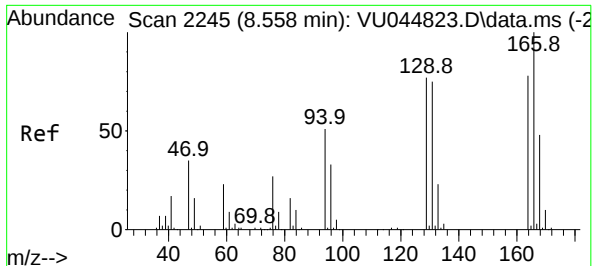
Tgt Ion: 95 Resp: 209758
Ion Ratio Lower Upper
95 100
174 68.6 0.0 146.6
176 65.5 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 117 Resp: 444488
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.0 25.8 38.6

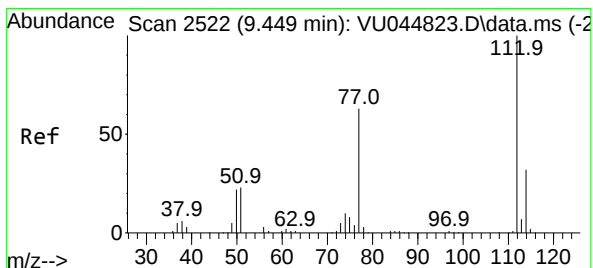
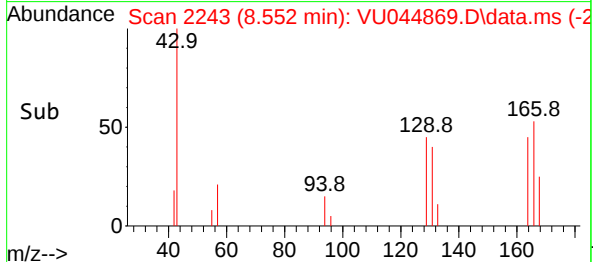
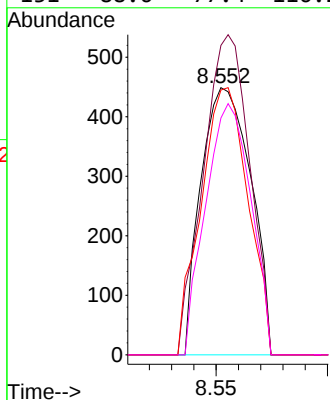
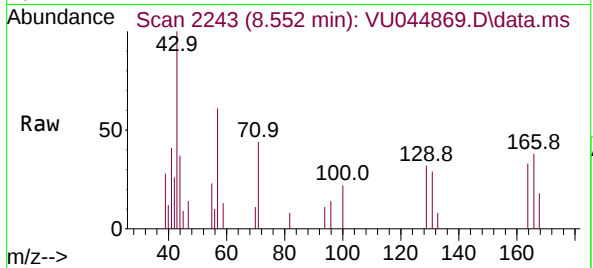




#64
Tetrachloroethene
Concen: 0.232 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.006 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

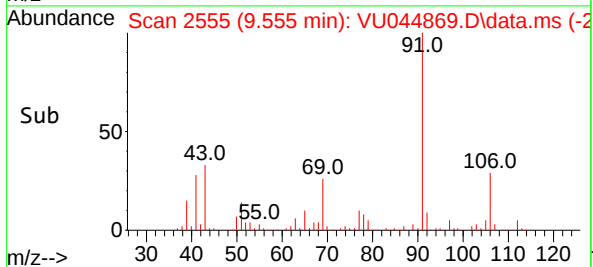
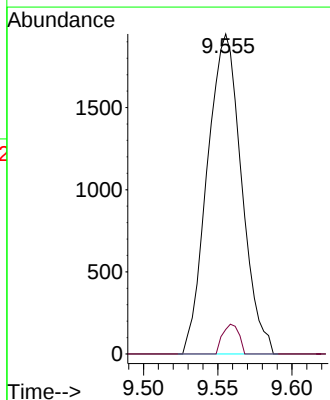
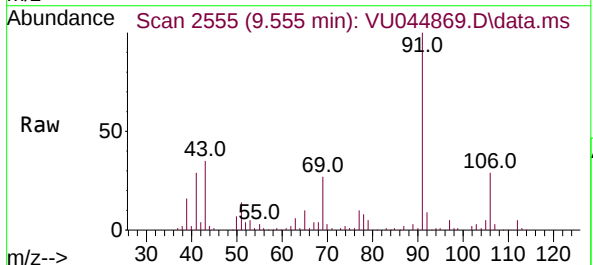
Instrument :
MSVOA_U
ClientSampled :
20896

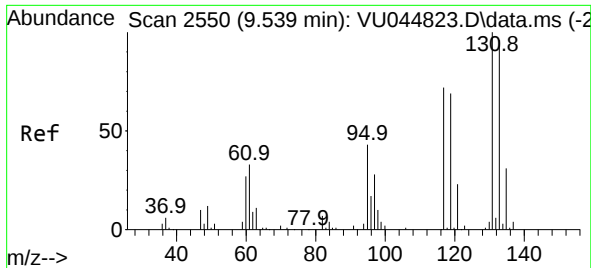
Tgt Ion:164	Resp:	699
Ion	Ratio	Lower Upper
164	100	
166	115.8	102.8 154.2
129	99.1	79.4 119.2
131	88.6	77.4 116.2



#65
Chlorobenzene
Concen: 0.339 ug/l
RT: 9.555 min Scan# 2555
Delta R.T. 0.106 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion:112	Resp:	3126
Ion	Ratio	Lower Upper
112	100	
114	7.6	25.9 38.9#

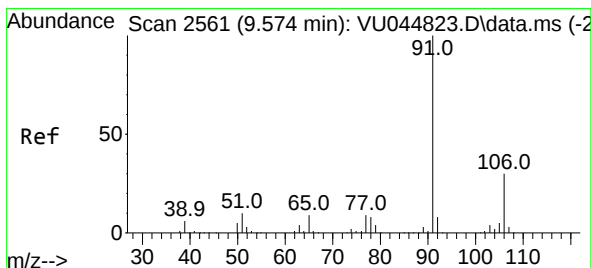
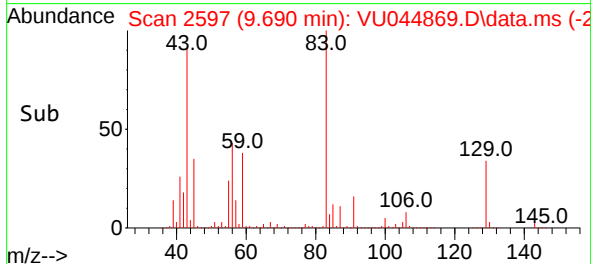
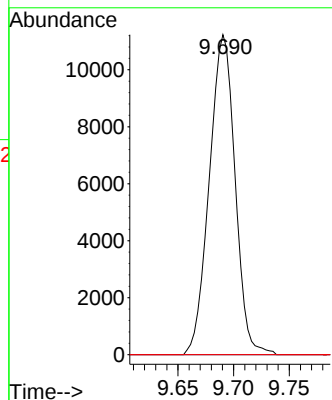
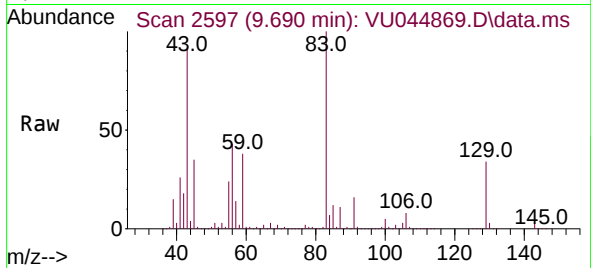




#66
 1,1,1,2-Tetrachloroethane
 Concen: 5.499 ug/l
 RT: 9.690 min Scan# 2597
 Delta R.T. 0.151 min
 Lab File: VU044869.D
 Acq: 26 Sep 2021 04:41

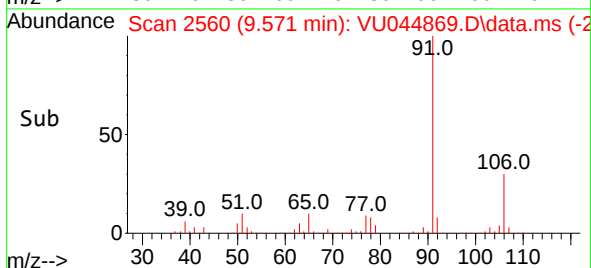
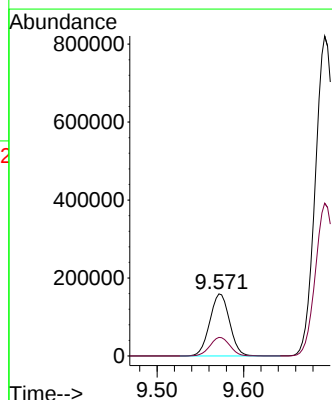
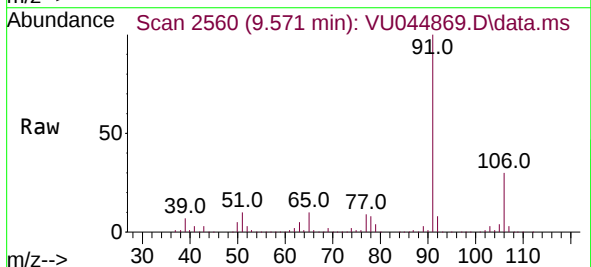
Instrument :
 MSVOA_U
 ClientSampled :
 20896

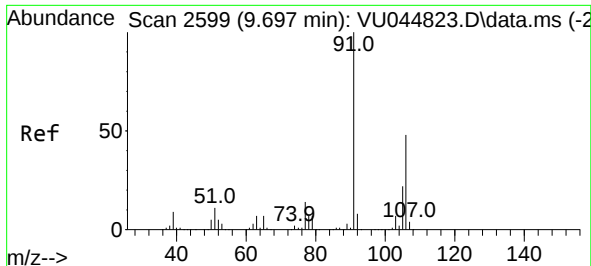
Tgt Ion:131 Resp: 18098
 Ion Ratio Lower Upper
 131 100
 133 0.0 48.1 144.3#
 119 0.0 34.1 102.3#



#67
 Ethyl Benzene
 Concen: 15.341 ug/l
 RT: 9.571 min Scan# 2560
 Delta R.T. -0.003 min
 Lab File: VU044869.D
 Acq: 26 Sep 2021 04:41

Tgt Ion: 91 Resp: 252668
 Ion Ratio Lower Upper
 91 100
 106 29.9 24.3 36.5

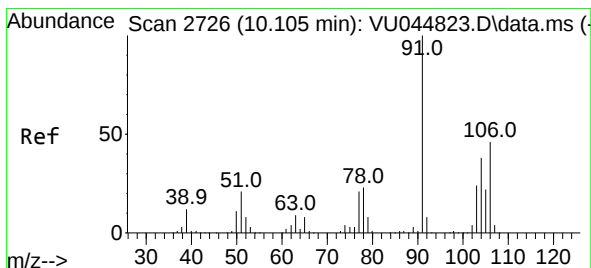
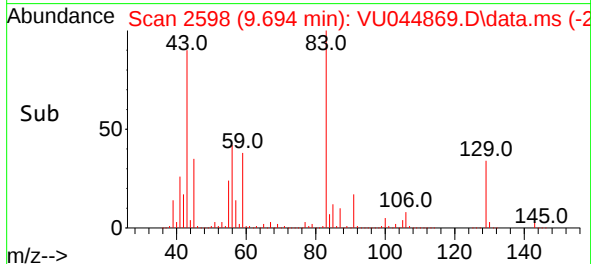
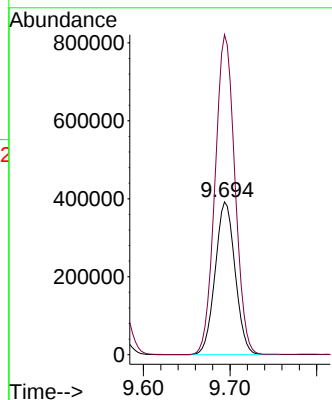
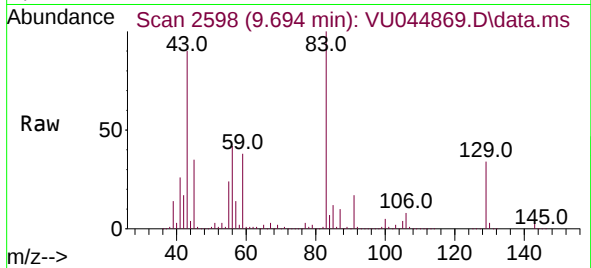




#68
m/p-Xylenes
Concen: 99.579 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

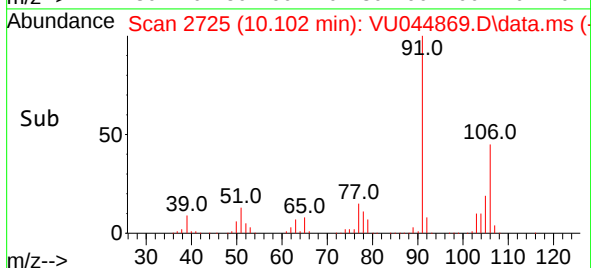
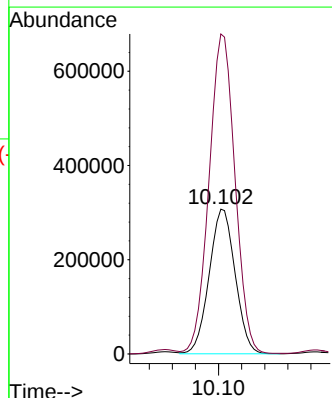
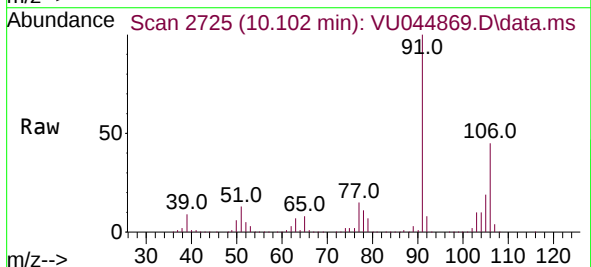
Instrument :
MSVOA_U
ClientSampled :
20896

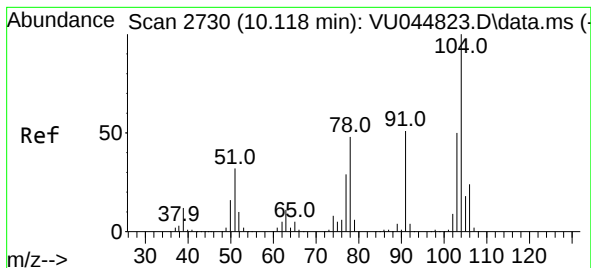
Tgt Ion:106 Resp: 627270
Ion Ratio Lower Upper
106 100
91 208.6 164.2 246.2



#69
o-Xylene
Concen: 78.541 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion:106 Resp: 478402
Ion Ratio Lower Upper
106 100
91 220.8 108.9 326.7





#70

Styrene

Concen: 22.774 ug/l

RT: 10.118 min Scan# 2730

Delta R.T. -0.000 min

Lab File: VU044869.D

Acq: 26 Sep 2021 04:41

Tgt Ion:104 Resp: 252872

Ion Ratio Lower Upper

104 100

78 71.5 41.4 62.0#

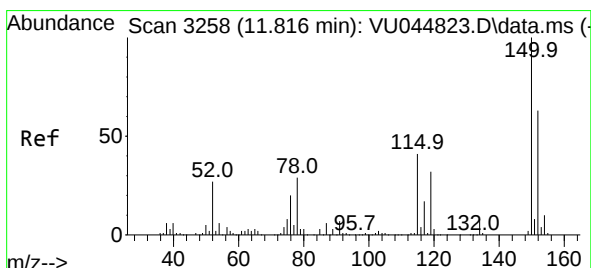
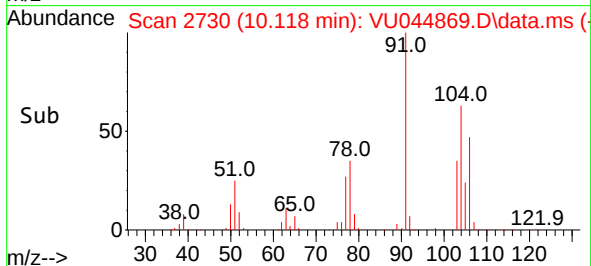
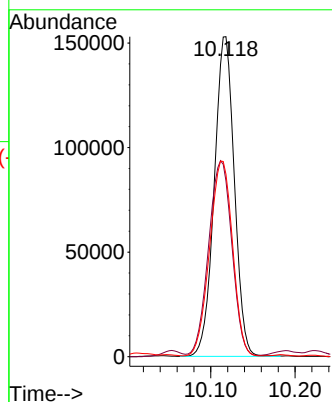
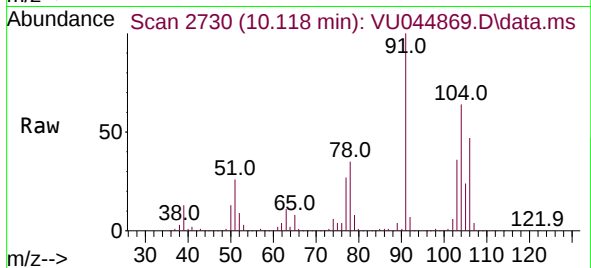
103 69.6 43.5 65.3#

Instrument :

MSVOA_U

ClientSampled :

20896



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 3258

Delta R.T. 0.000 min

Lab File: VU044869.D

Acq: 26 Sep 2021 04:41

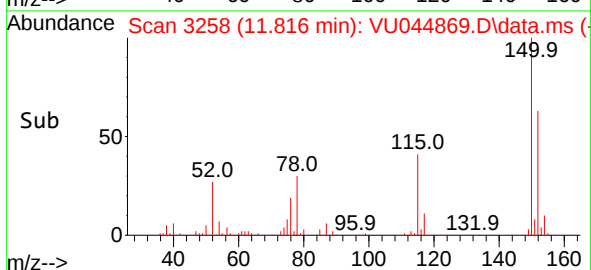
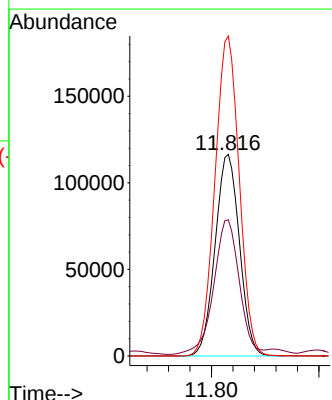
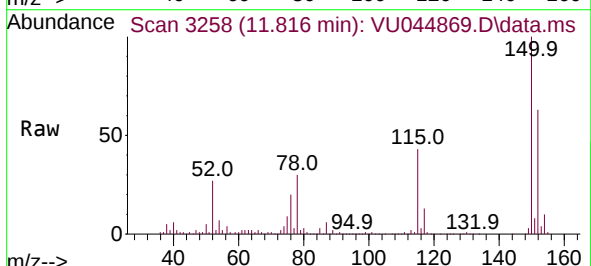
Tgt Ion:152 Resp: 183097

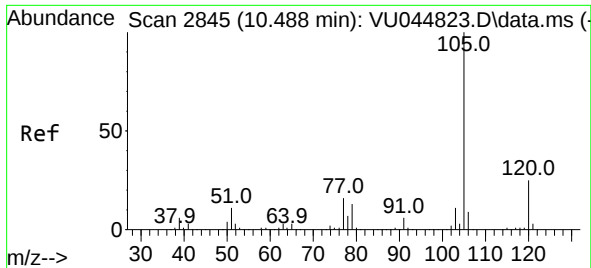
Ion Ratio Lower Upper

152 100

115 69.8 43.5 130.7

150 158.5 0.0 350.0

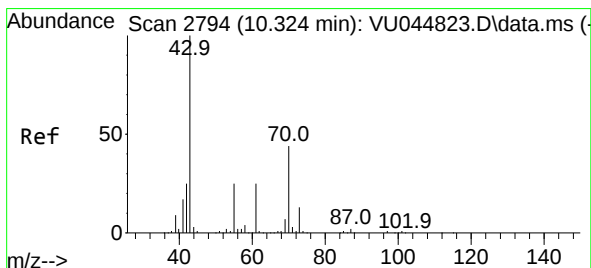
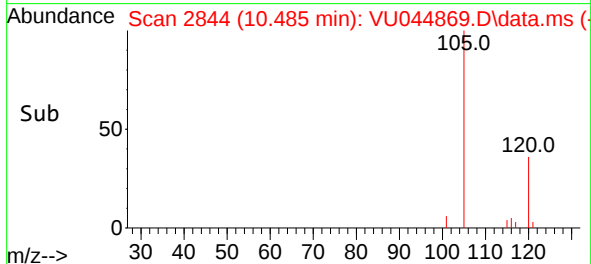
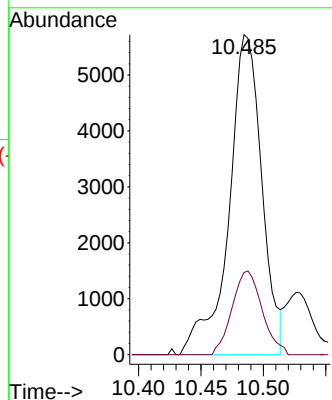
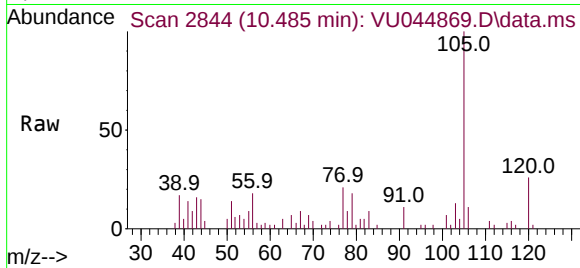




#73
Isopropylbenzene
Concen: 0.809 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. -0.003 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

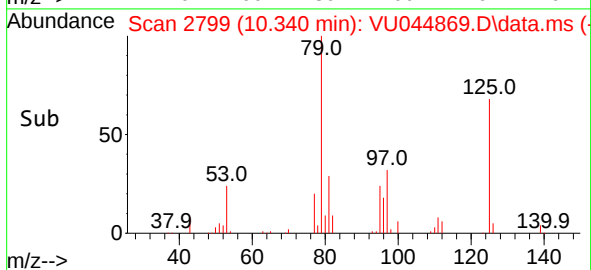
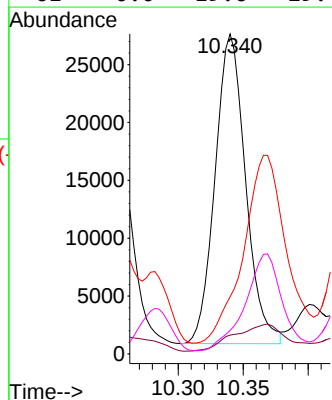
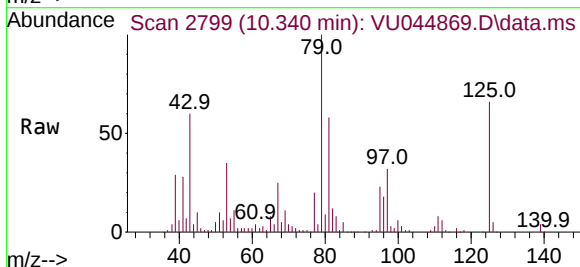
Instrument :
MSVOA_U
ClientSampled :
20896

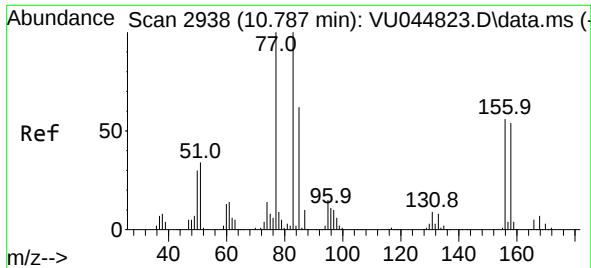
Tgt Ion:105 Resp: 10507
Ion Ratio Lower Upper
105 100
120 23.9 12.8 38.3



#74
N-ethyl acetate
Concen: 6.580 ug/l
RT: 10.340 min Scan# 2799
Delta R.T. 0.016 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 43 Resp: 43585
Ion Ratio Lower Upper
43 100
70 0.0 35.1 52.7#
55 0.0 20.5 30.7#
61 0.0 19.6 29.4#

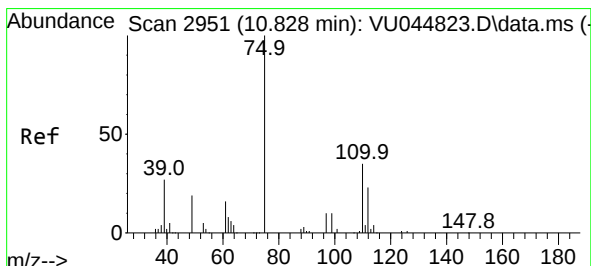
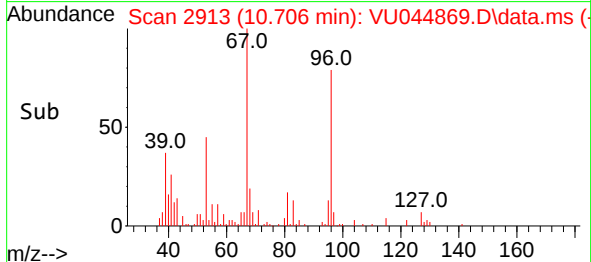
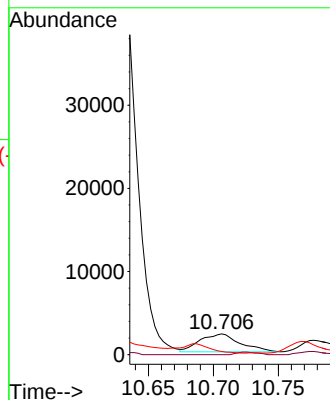
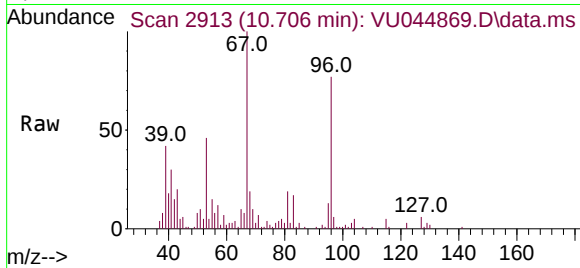




#75
1,1,2,2-Tetrachloroethane
Concen: 0.782 ug/l
RT: 10.706 min Scan# 2913
Delta R.T. -0.080 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

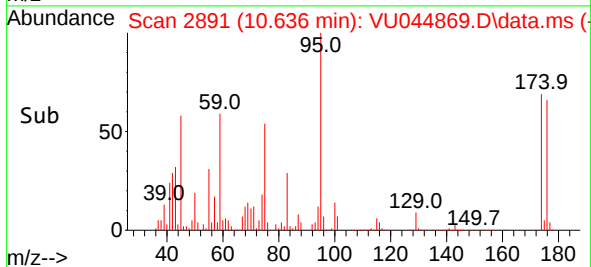
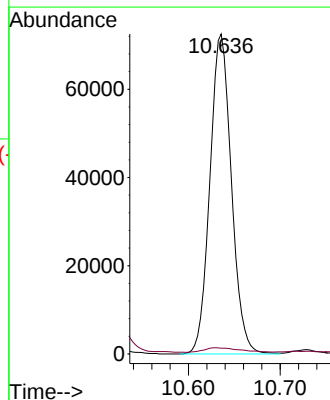
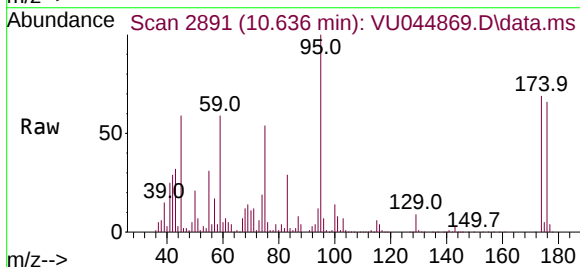
Instrument :
MSVOA_U
ClientSampled :
20896

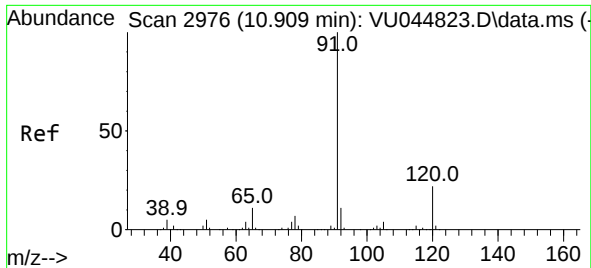
Tgt Ion: 83 Resp: 4627
Ion Ratio Lower Upper
83 100
131 0.0 4.3 13.1#
85 33.5 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 21.295 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.193 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 75 Resp: 118067
Ion Ratio Lower Upper
75 100
77 2.3 17.9 53.7#

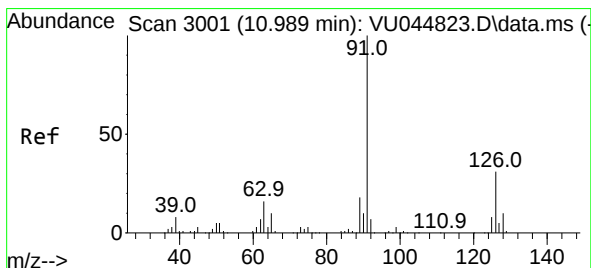
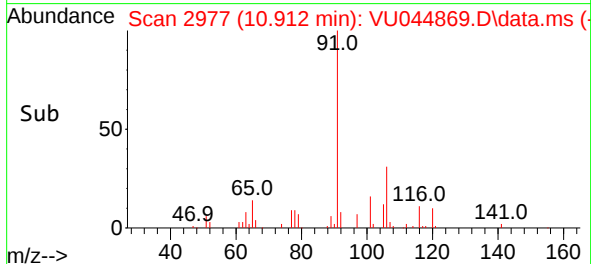
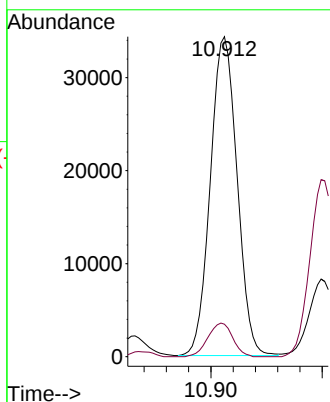
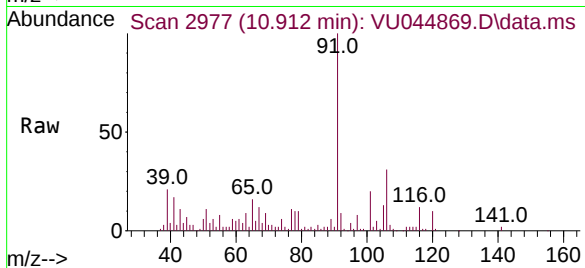




#78
n-propylbenzene
Concen: 3.632 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

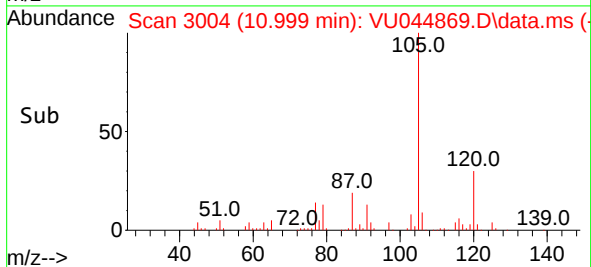
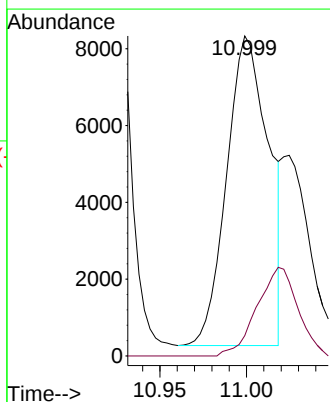
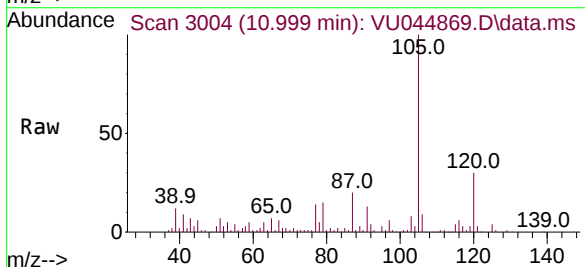
Instrument :
MSVOA_U
ClientSampled :
20896

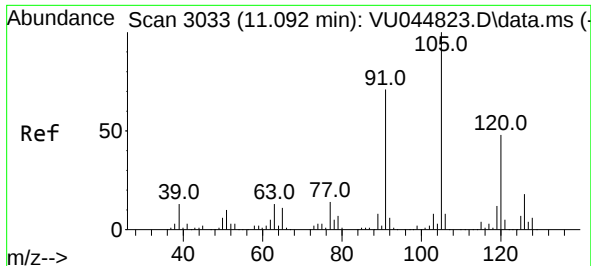
Tgt Ion: 91 Resp: 57188
Ion Ratio Lower Upper
91 100
120 9.8 10.8 32.4#



#79
2-Chlorotoluene
Concen: 1.417 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. 0.010 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 91 Resp: 13595
Ion Ratio Lower Upper
91 100
126 27.7 15.7 47.0

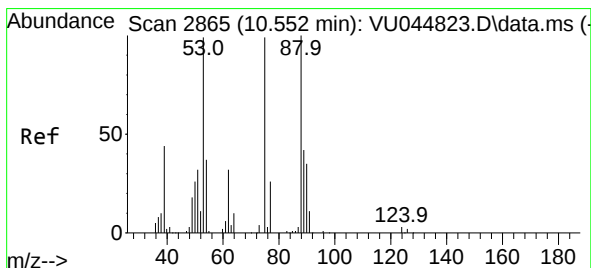
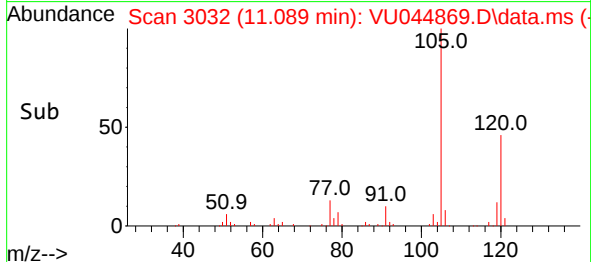
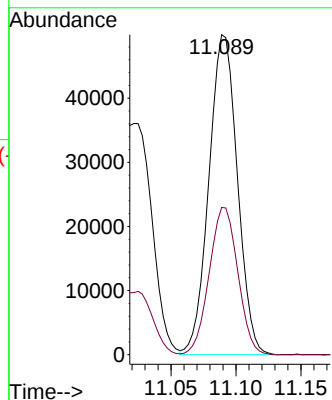
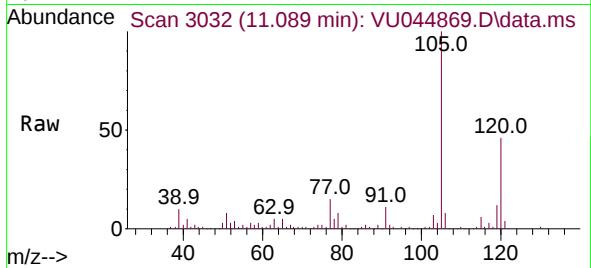




#80
1,3,5-Trimethylbenzene
Concen: 6.916 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

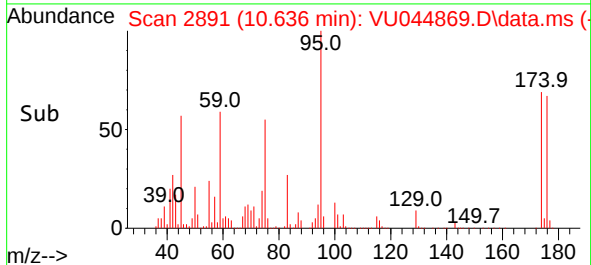
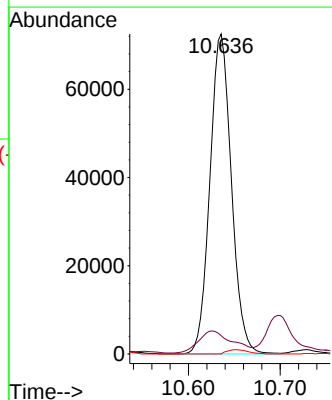
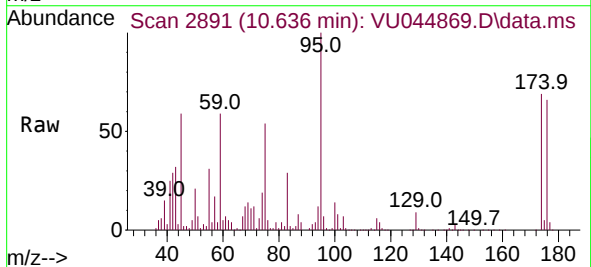
Instrument :
MSVOA_U
ClientSampled :
20896

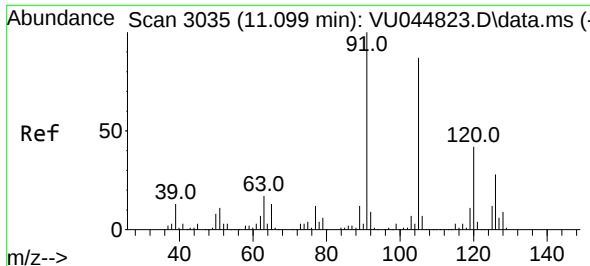
Tgt Ion:105 Resp: 76133
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 68.983 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.084 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 75 Resp: 118067
Ion Ratio Lower Upper
75 100
53 10.9 82.0 123.0#
89 0.0 34.2 51.4#

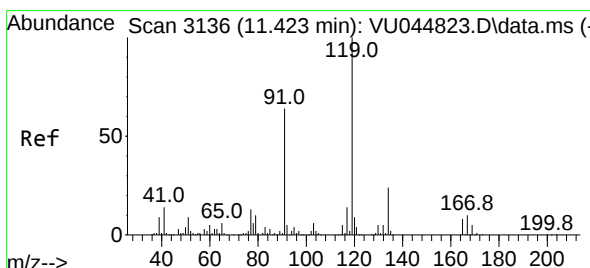
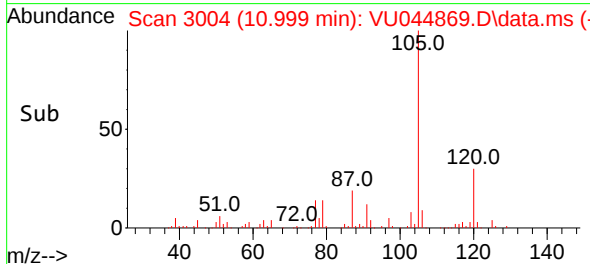
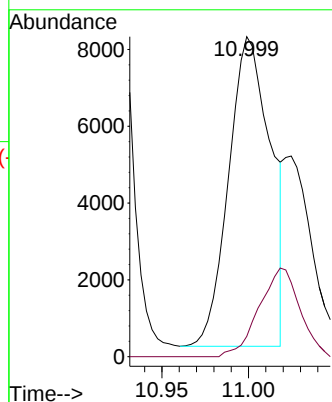
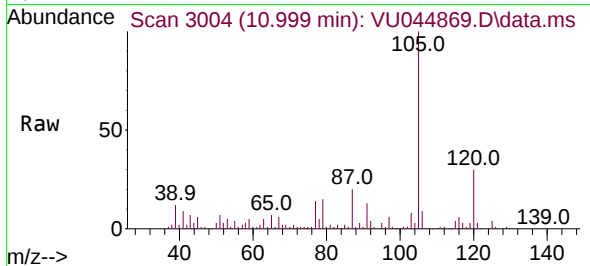




#82
4-Chlorotoluene
Concen: 1.244 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. -0.100 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

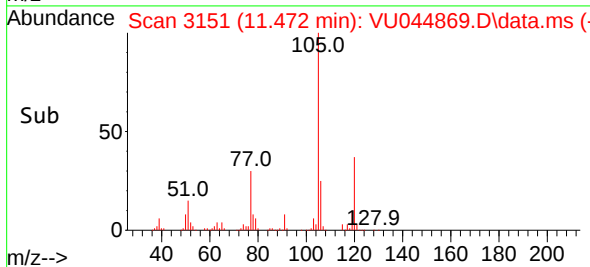
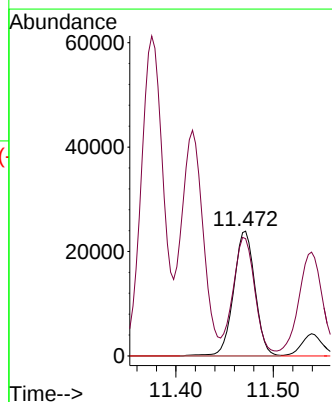
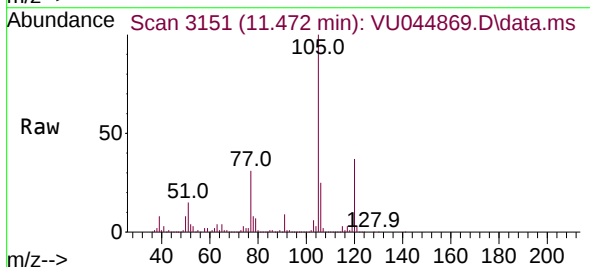
Instrument :
MSVOA_U
ClientSampled :
20896

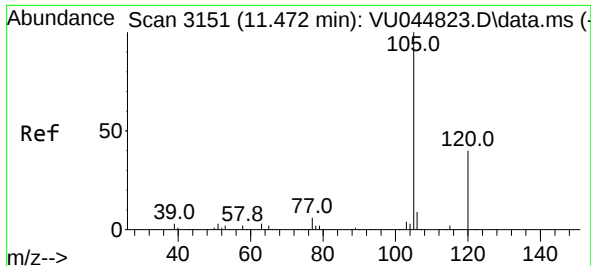
Tgt Ion: 91 Resp: 13595
Ion Ratio Lower Upper
91 100
126 27.7 13.8 41.4



#83
tert-Butylbenzene
Concen: 3.427 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.048 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion: 119 Resp: 36388
Ion Ratio Lower Upper
119 100
91 93.6 30.4 91.2#
134 0.0 11.5 34.5#

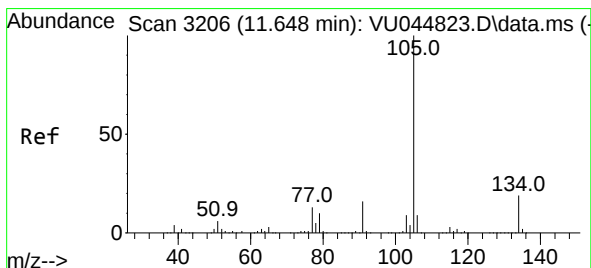
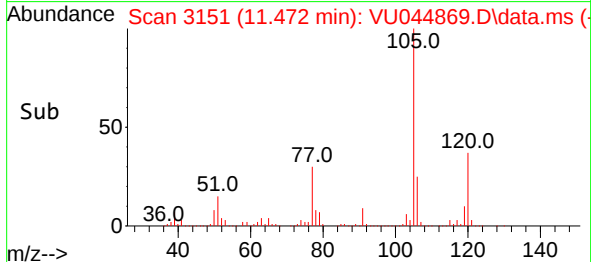
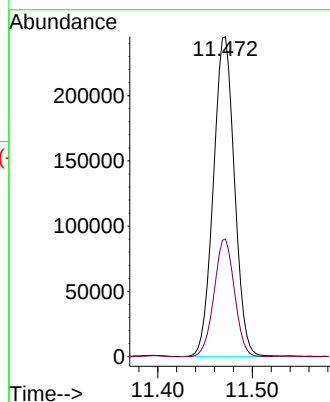
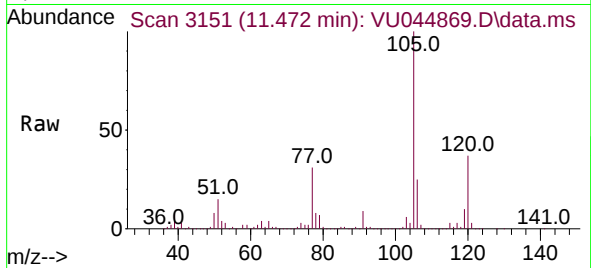




#84
1,2,4-Trimethylbenzene
Concen: 35.058 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

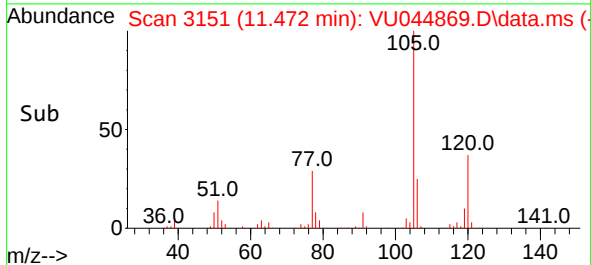
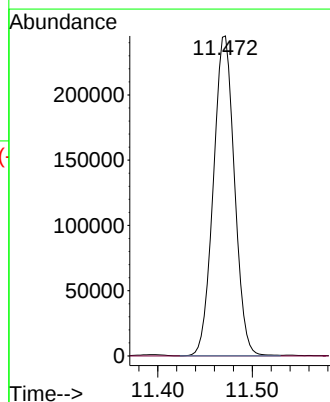
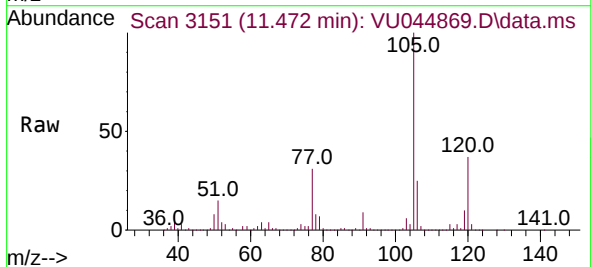
Instrument :
MSVOA_U
ClientSampled :
20896

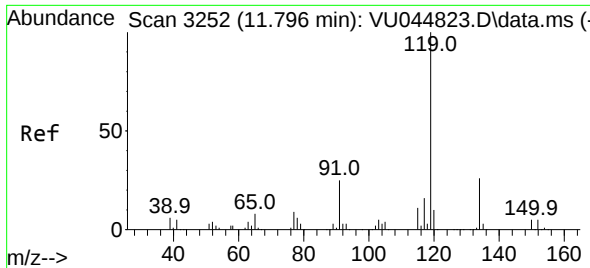
Tgt Ion:105 Resp: 380451
Ion Ratio Lower Upper
105 100
120 35.6 22.4 67.3



#85
sec-Butylbenzene
Concen: 27.706 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.177 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion:105 Resp: 380451
Ion Ratio Lower Upper
105 100
134 0.0 9.3 28.0#

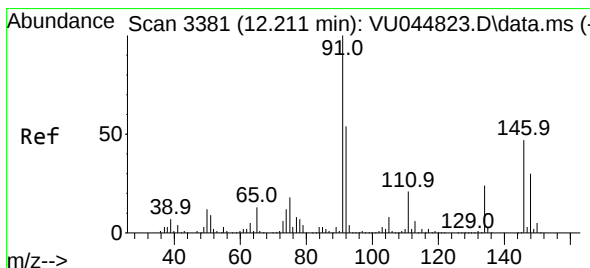
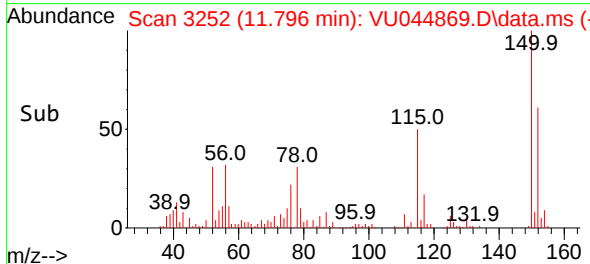
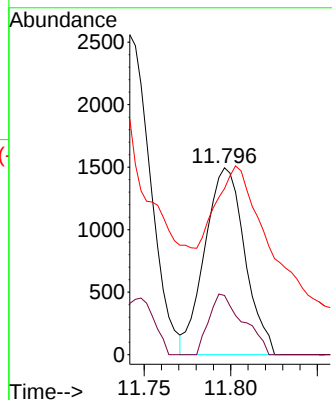
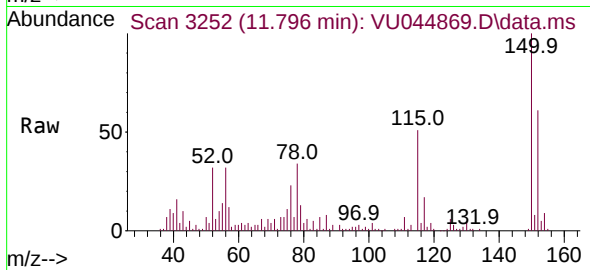




#86
p-Isopropyltoluene
Concen: 0.215 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

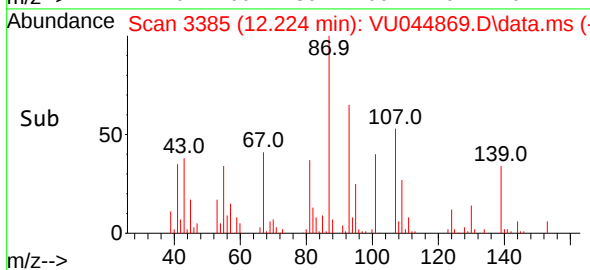
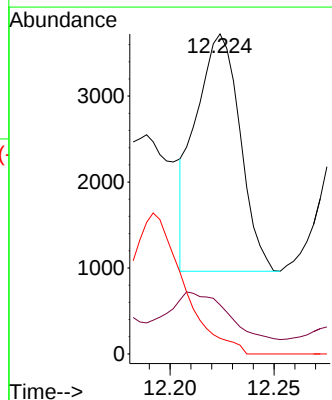
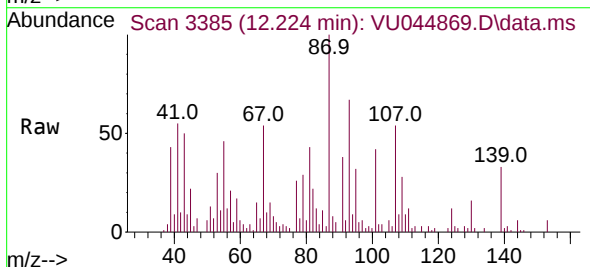
Instrument :
MSVOA_U
ClientSampled :
20896

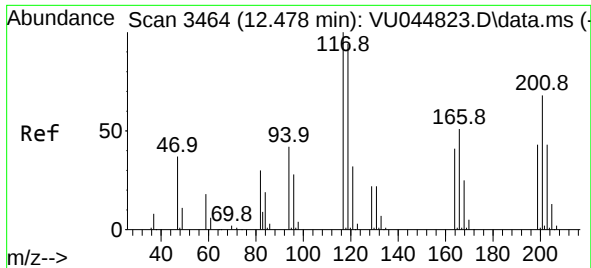
Tgt Ion:	119	Resp:	2403
Ion	Ratio	Lower	Upper
119	100		
134	27.8	12.8	38.3
91	102.1	12.2	36.6#



#89
n-Butylbenzene
Concen: 1.621 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.013 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion:	91	Resp:	4084
Ion	Ratio	Lower	Upper
91	100		
92	28.7	26.8	80.4
134	0.0	11.8	35.4#

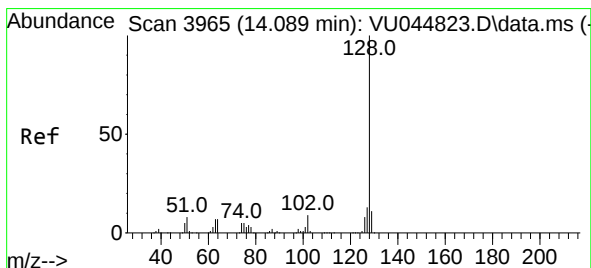
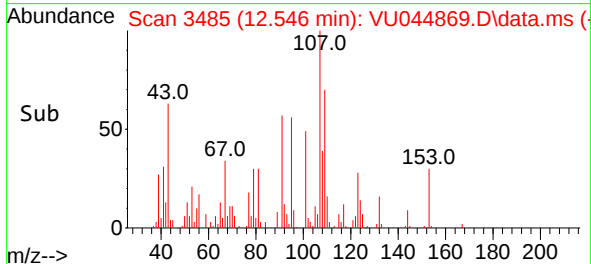
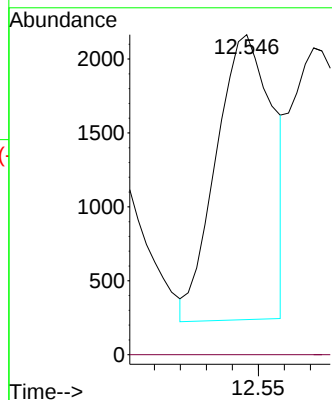
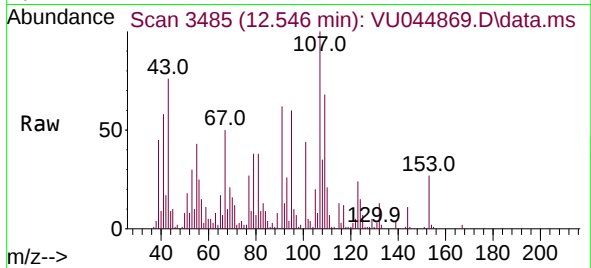




#90
Hexachloroethane
Concen: 1.455 ug/l
RT: 12.546 min Scan# 3485
Delta R.T. 0.068 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Instrument :
MSVOA_U
ClientSampled :
20896

Tgt Ion:117 Resp: 2929
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#



#95
Naphthalene
Concen: 251.271 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044869.D
Acq: 26 Sep 2021 04:41

Tgt Ion:128 Resp: 3583113
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.6 13.0

