

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044875.D
 Acq On : 26 Sep 2021 07:02
 Operator : SY/MD
 Sample : M3888-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40458

Quant Time: Sep 27 03:18:37 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	5.379	168	210819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	364270	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	383164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	211221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	162656	44.208	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.420%	
35) Dibromofluoromethane	5.295	113	112758	45.122	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.240%	
50) Toluene-d8	7.916	98	488443	51.753	ug/l	0.01
Spiked Amount 50.000			Recovery	=	103.500%	
62) 4-Bromofluorobenzene	10.639	95	218131	62.226	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.460%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.848	94	348	Below Cal	#	83
6) Chloroethane	1.932	64	51	Below Cal	#	42
11) Tert butyl alcohol	3.186	59	1479	1.377	ug/l #	72
13) Acrolein	2.469	56	7677	26.247	ug/l #	1
14) Allyl chloride	2.974	41	3272	0.664	ug/l #	25
15) Acrylonitrile	3.363	53	12012	5.355	ug/l #	32
16) Acetone	2.630	43	2857015	1376.600	ug/l	100
18) Methyl Acetate	3.048	43	101299	14.610	ug/l #	52
19) Methyl tert-butyl Ether	3.369	73	686901	72.468	ug/l #	64
20) Methylene Chloride	3.051	84	1135	0.338	ug/l #	1
22) Diisopropyl ether	4.003	45	22390	2.300	ug/l #	77
23) Vinyl Acetate	3.996	43	12862	1.611	ug/l #	72
25) 2-Butanone	4.713	43	13250	4.208	ug/l	96
26) 2,2-Dichloropropane	4.536	77	2970	0.701	ug/l #	54
29) Tetrahydrofuran	5.073	42	515	0.260	ug/l #	32
30) Chloroform	5.131	83	2028	0.357	ug/l #	28
31) Cyclohexane	5.392	56	355255	67.252	ug/l	97
36) 1,1-Dichloropropene	5.379	75	20726	5.363	ug/l #	49
37) Ethyl Acetate	4.810	43	2410	0.425	ug/l #	80
38) Carbon Tetrachloride	5.379	117	21878	6.332	ug/l #	15
39) Methylcyclohexane	6.768	83	213695	48.885	ug/l	97
40) Benzene	5.781	78	10344397	877.860	ug/l	98
42) 1,2-Dichloroethane	5.781	62	93607	20.192	ug/l	77
43) Isopropyl Acetate	5.906	43	98585	12.426	ug/l #	61
45) 1,2-Dichloropropane	6.768	63	2179	0.683	ug/l #	1
48) Methyl methacrylate	6.986	41	19754	5.275	ug/l #	50
51) 4-Methyl-2-Pentanone	7.665	43	26499	4.686	ug/l #	39
53) t-1,3-Dichloropropene	8.025	75	1076909	247.980	ug/l #	1
55) 1,1,2-Trichloroethane	8.379	97	16319	5.418	ug/l #	19
56) Ethyl methacrylate	8.372	69	4785	2.744	ug/l #	13
58) 2-Chloroethyl Vinyl ether	7.401	63	2635	25.137	ug/l #	49
59) 2-Hexanone	8.694	43	2564	0.565	ug/l	85
68) m/p-Xylenes	9.588	106	11799998	2173.058	ug/l #	1
70) Styrene	10.131	104	1323409	133.135	ug/l #	1
73) Isopropylbenzene	10.491	105	1690498	112.764	ug/l	100
74) N-amyl acetate	10.244	43	3276	0.429	ug/l #	48

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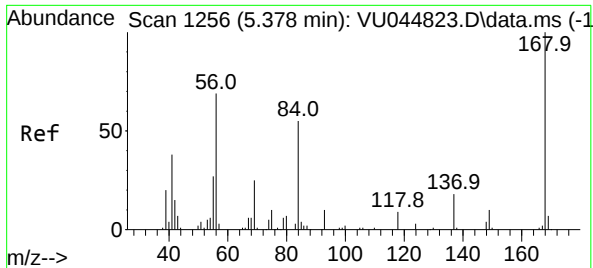
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

76) 1,2,3-Trichloropropane	10.912	75	32600	5.097	ug/l #	1
78) n-propylbenzene	10.912	91	5377135	296.011	ug/l	100
79) 2-Chlorotoluene	11.012	91	4452024	402.132	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.099	105	9689614	763.047	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.491	75	20479	10.372	ug/l #	66
82) 4-Chlorotoluene	11.099	91	1080990	85.765	ug/l #	47
83) tert-Butylbenzene	11.488	119	4292357	350.394	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.301	105	10344059	826.262	ug/l	77
85) sec-Butylbenzene	11.903	105	9918943	626.165	ug/l #	58
86) p-Isopropyltoluene	11.752	119	430314	33.392	ug/l	98
89) n-Butylbenzene	12.198	91	770700	57.855	ug/l #	13
90) Hexachloroethane	12.472	117	152132	65.514	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.977	75	13647	8.240	ug/l #	7
95) Naphthalene	14.092	128	6509530	395.167	ug/l	99

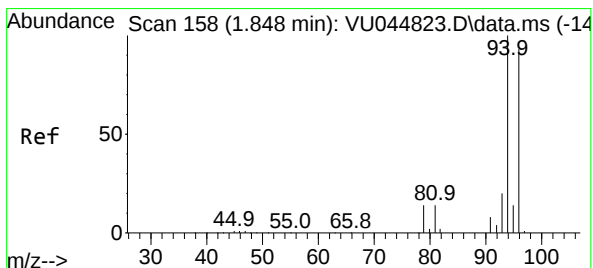
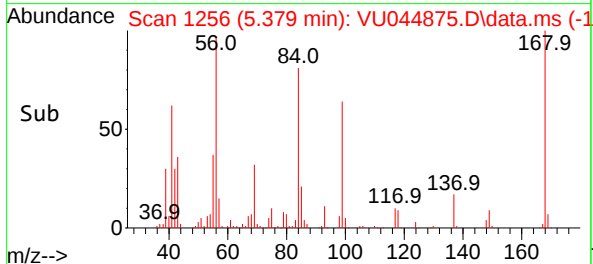
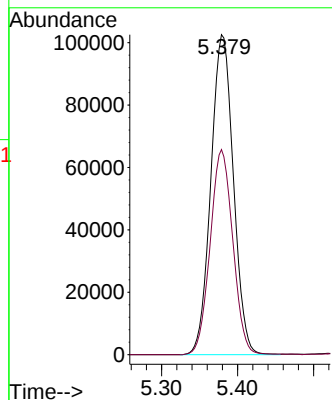
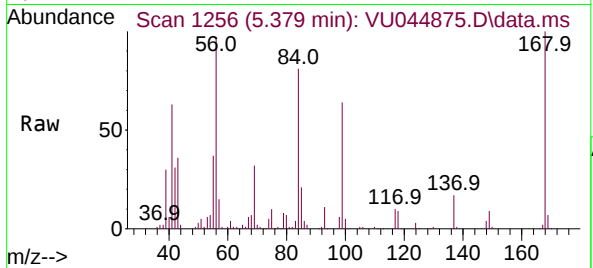
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

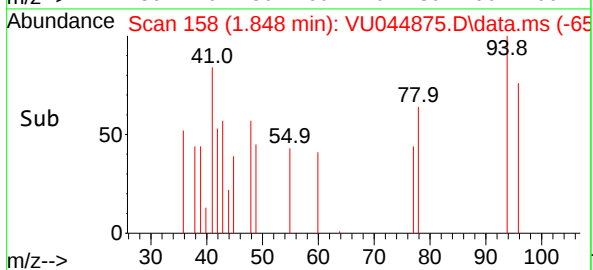
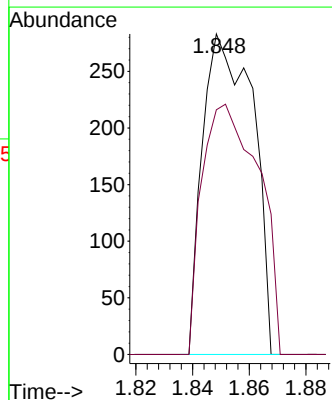
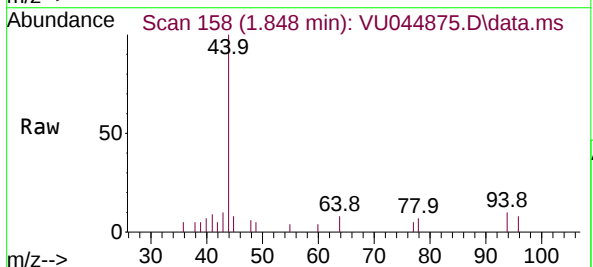
Instrument :
MSVOA_U
ClientSampleId :
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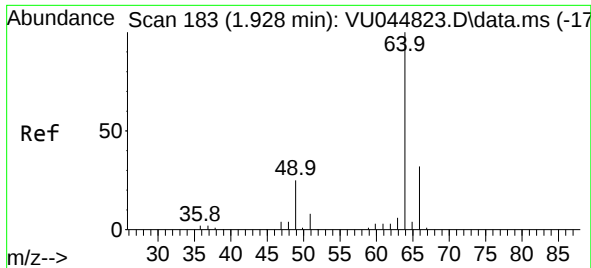
Tgt Ion:168 Resp: 210819
Ion Ratio Lower Upper
168 100
99 64.1 51.4 77.0



#5
Bromomethane
Concen: Below Cal
RT: 1.848 min Scan# 158
Delta R.T. 0.000 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 94 Resp: 348
Ion Ratio Lower Upper
94 100
96 76.3 74.5 111.7

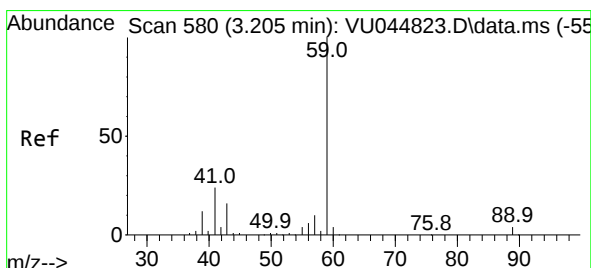
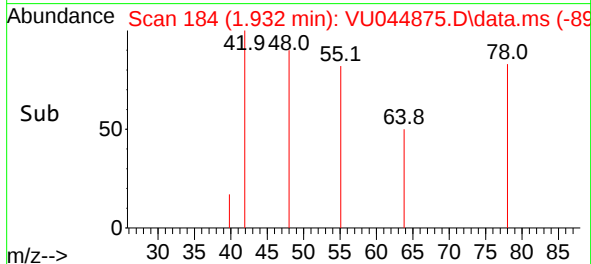
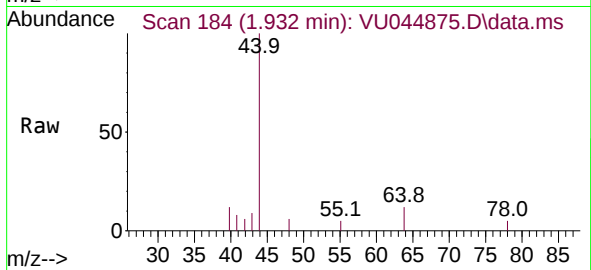




#6
Chloroethane
Concen: Below Cal
RT: 1.932 min Scan# 184
Delta R.T. 0.004 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

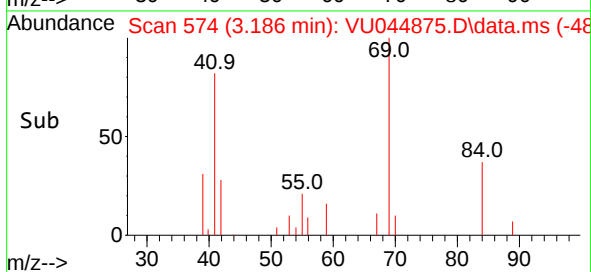
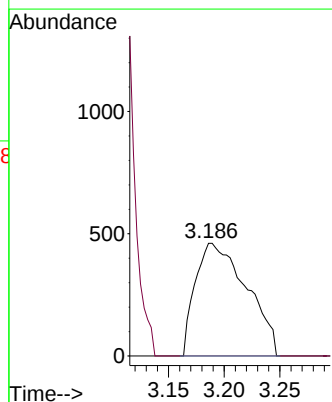
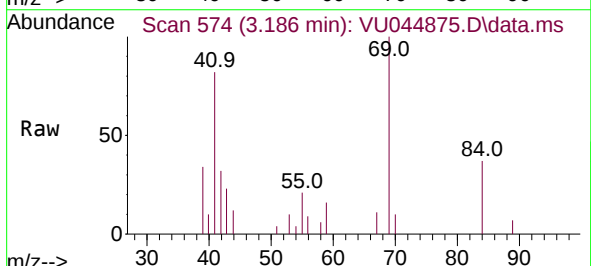
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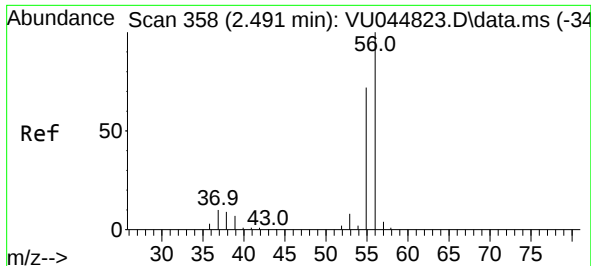
Tgt Ion: 64 Resp: 51
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.8#



#11
Tert butyl alcohol
Concen: 1.377 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.019 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 59 Resp: 1479
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

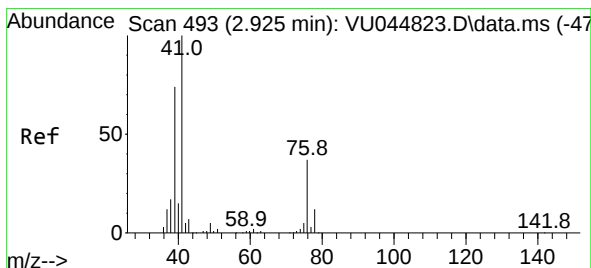
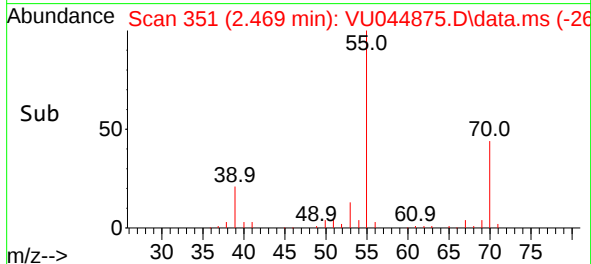
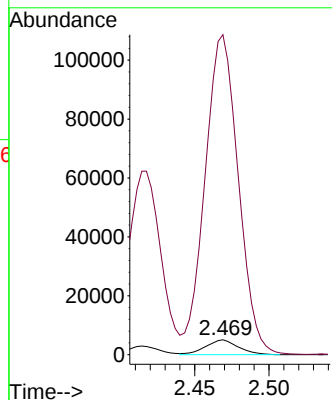
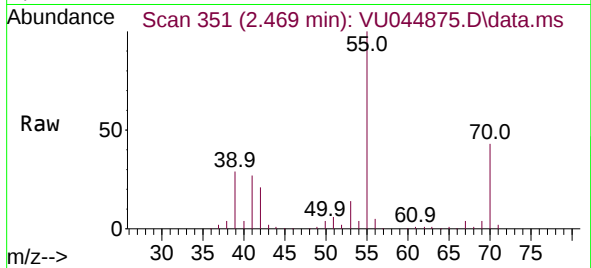




#13
Acrolein
Concen: 26.247 ug/l
RT: 2.469 min Scan# 351
Delta R.T. -0.022 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

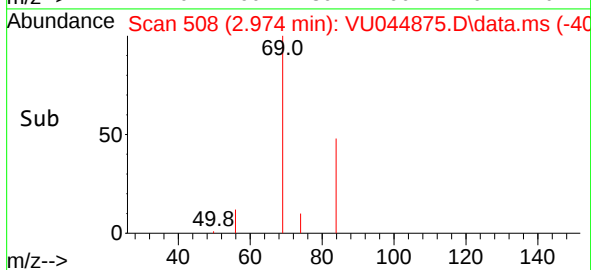
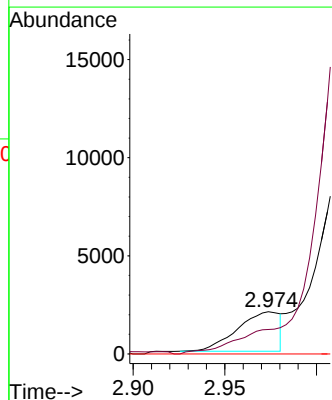
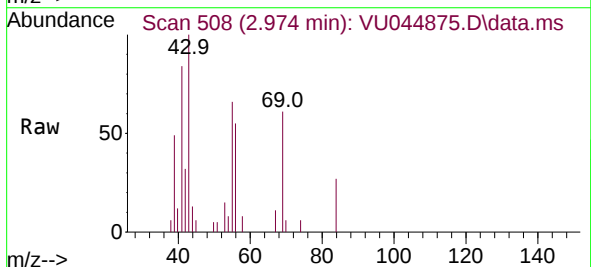
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ClientSampled :
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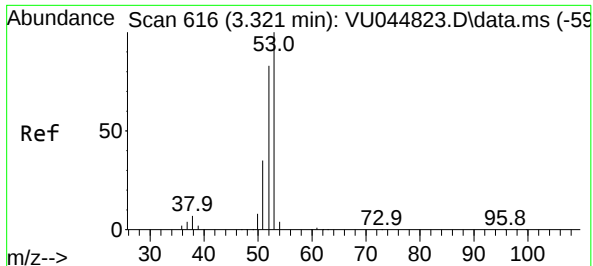
Tgt Ion: 56 Resp: 7677
Ion Ratio Lower Upper
56 100
55 2207.5 57.4 86.0#



#14
Allyl chloride
Concen: 0.664 ug/l
RT: 2.974 min Scan# 508
Delta R.T. 0.049 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 41 Resp: 3272
Ion Ratio Lower Upper
41 100
39 0.0 53.0 79.6#
76 0.0 25.7 38.5#

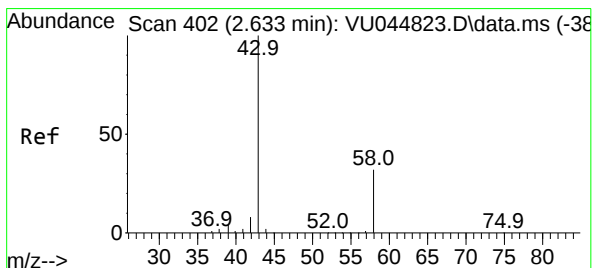
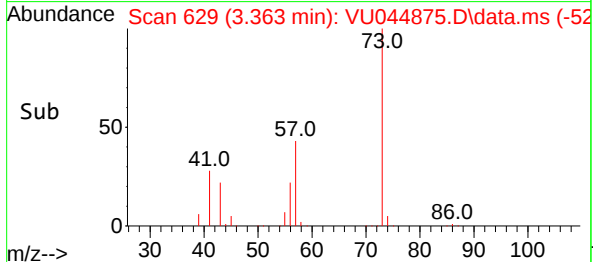
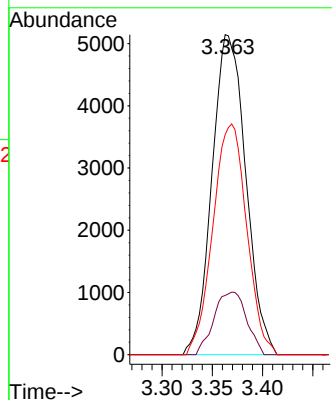
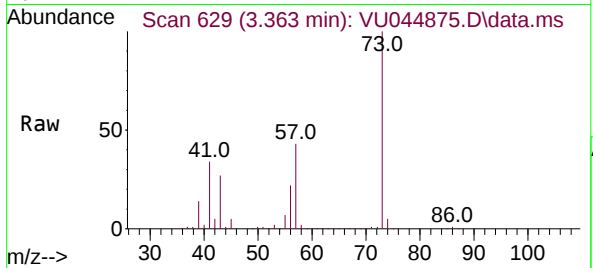




#15
Acrylonitrile
Concen: 5.355 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.042 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

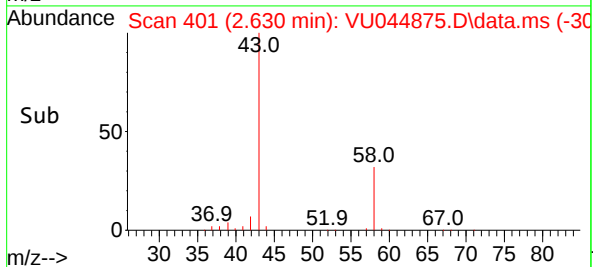
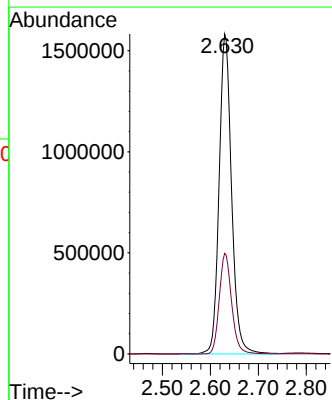
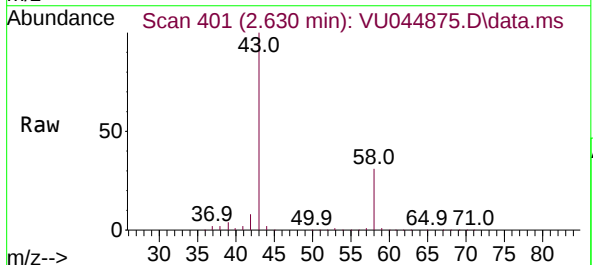
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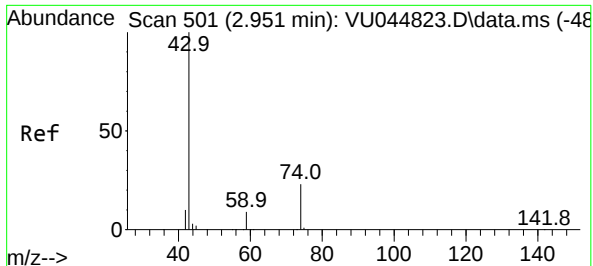
Tgt Ion: 53 Resp: 12012
Ion Ratio Lower Upper
53 100
52 18.9 66.0 99.0#
51 72.1 28.6 42.8#



#16
Acetone
Concen: 1376.600 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 43 Resp: 2857015
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8

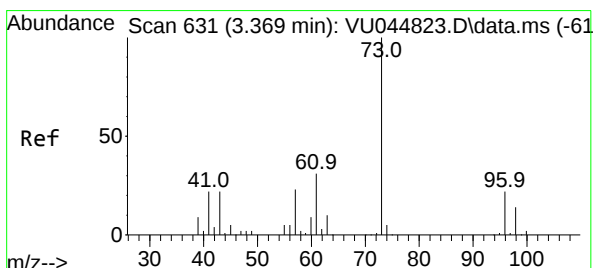
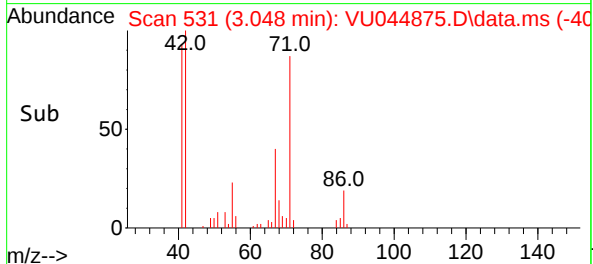
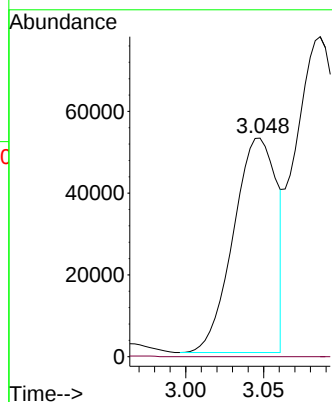
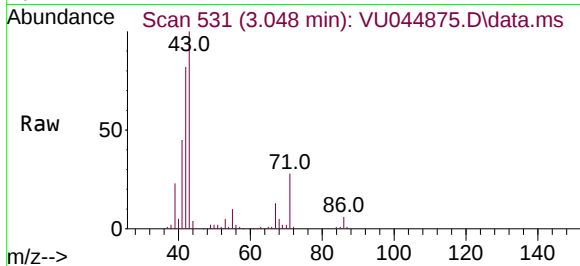




#18
Methyl Acetate
Concen: 14.610 ug/l
RT: 3.048 min Scan# 531
Delta R.T. 0.097 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

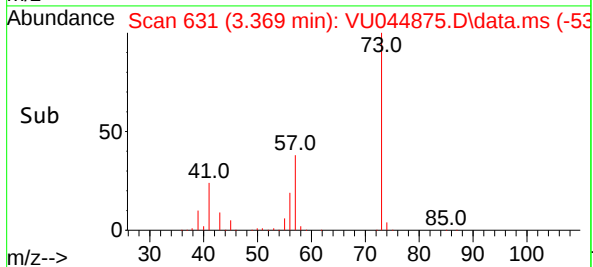
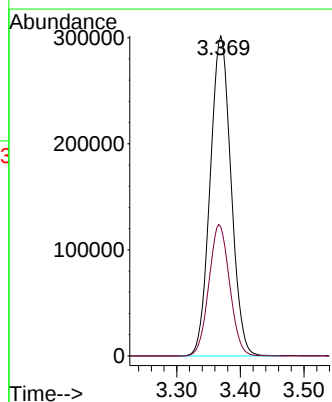
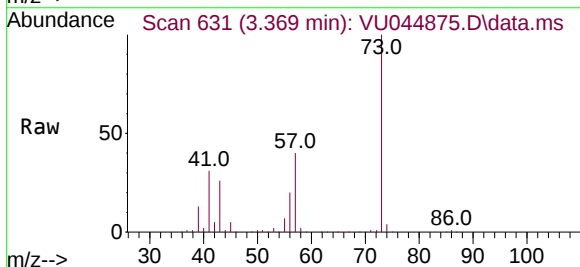
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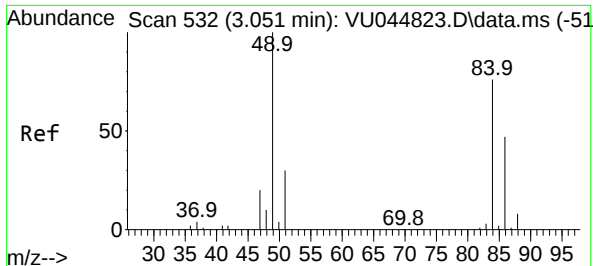
Tgt Ion: 43 Resp: 101299
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#



#19
Methyl tert-butyl Ether
Concen: 72.468 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 73 Resp: 686901
Ion Ratio Lower Upper
73 100
57 40.3 18.2 27.2#





#20

Methylene Chloride

Concen: 0.338 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

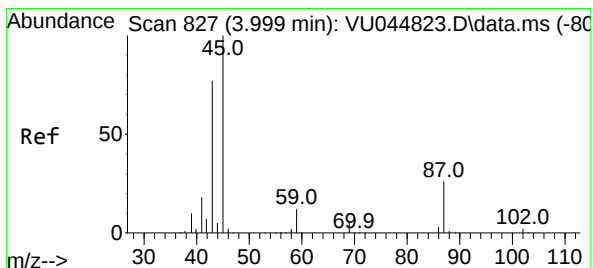
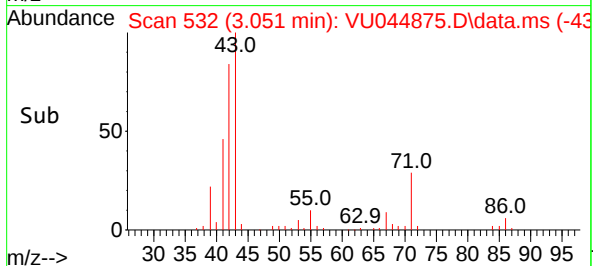
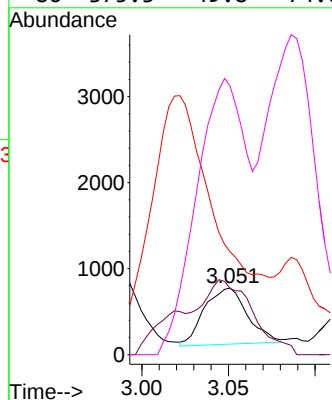
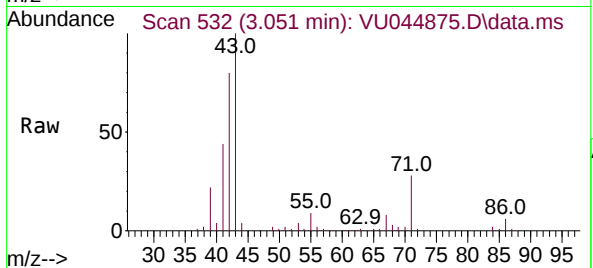
Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

Instrument :
MSVOA_U
ClientSampled :
40458

Tgt Ion: 84 Resp: 1135

Ion	Ratio	Lower	Upper
84	100		
49	98.4	104.9	157.3#
51	37.2	31.8	47.8
86	375.3	49.8	74.6#



#22

Diisopropyl ether

Concen: 2.300 ug/l

RT: 4.003 min Scan# 828

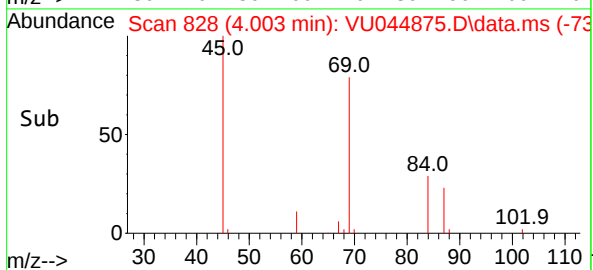
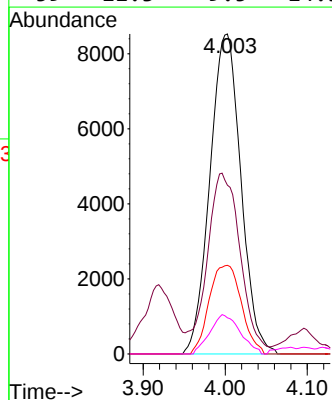
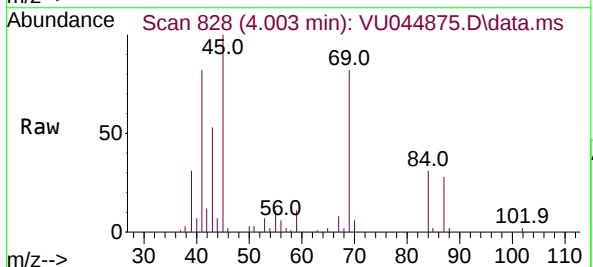
Delta R.T. 0.004 min

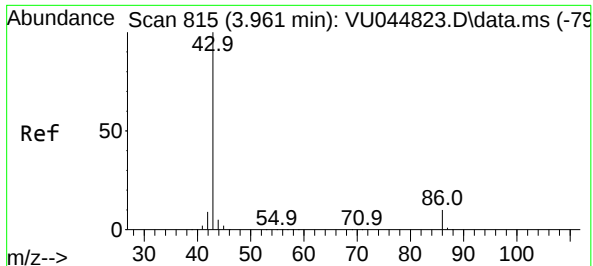
Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

Tgt Ion: 45 Resp: 22390

Ion	Ratio	Lower	Upper
45	100		
43	49.4	62.3	93.5#
87	27.7	21.0	31.4
59	11.3	9.5	14.3

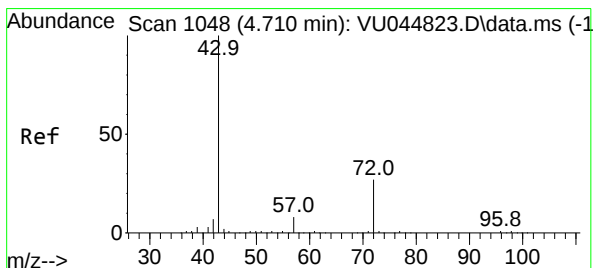
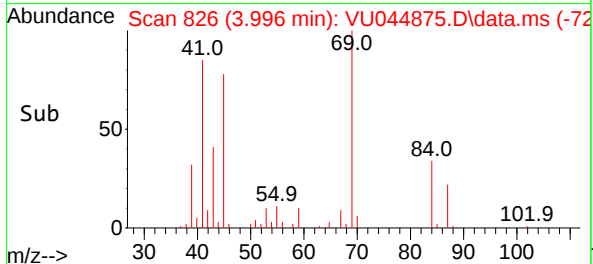
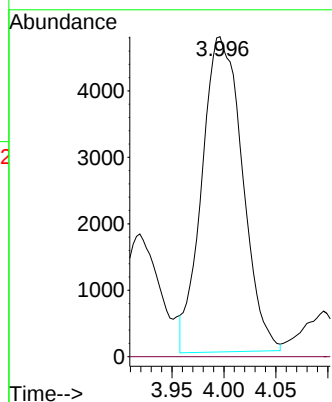
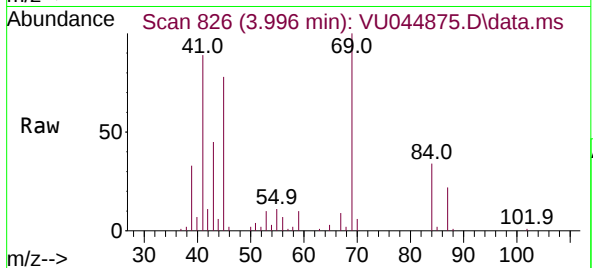




#23
 Vinyl Acetate
 Concen: 1.611 ug/l
 RT: 3.996 min Scan# 826
 Delta R.T. 0.036 min
 Lab File: VU044875.D
 Acq: 26 Sep 2021 07:02

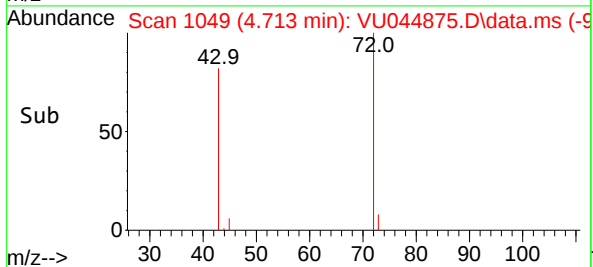
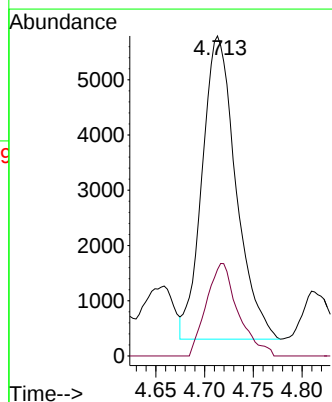
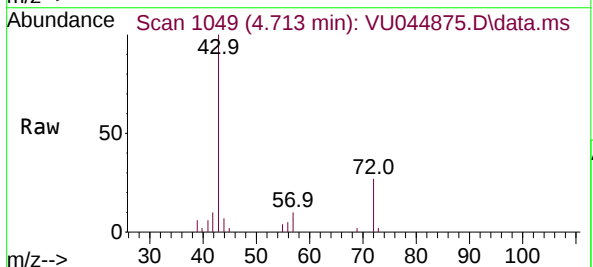
Instrument :
 MSVOA_U
 ClientSampleId :
 40458

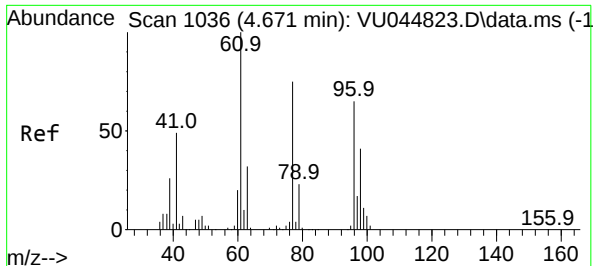
Tgt Ion: 43 Resp: 12862
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 4.208 ug/l
 RT: 4.713 min Scan# 1049
 Delta R.T. 0.004 min
 Lab File: VU044875.D
 Acq: 26 Sep 2021 07:02

Tgt Ion: 43 Resp: 13250
 Ion Ratio Lower Upper
 43 100
 72 28.5 21.3 31.9

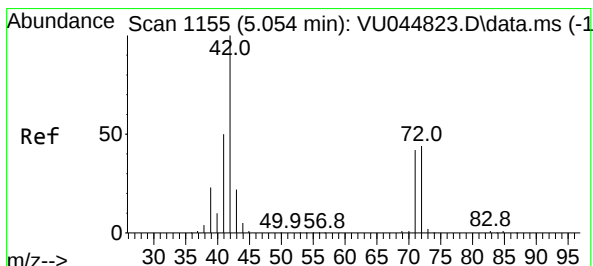
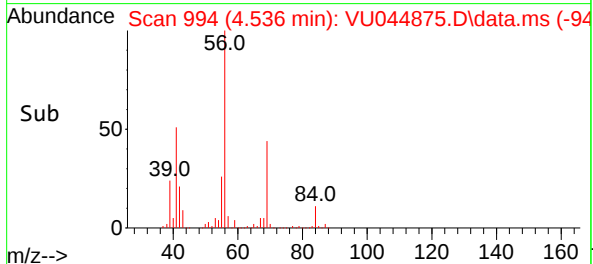
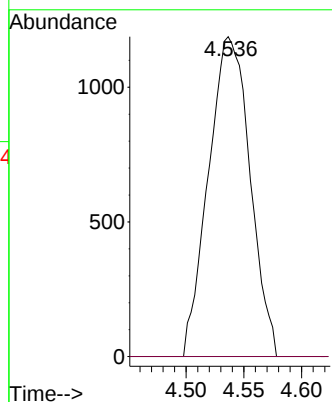
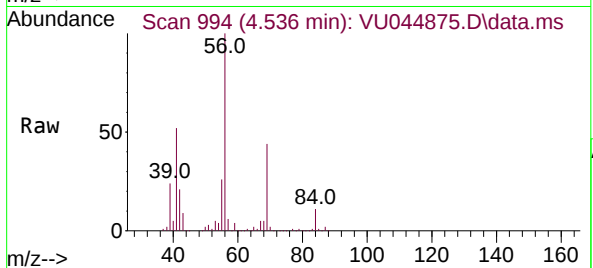




#26
2,2-Dichloropropane
Concen: 0.701 ug/l
RT: 4.536 min Scan# 994
Delta R.T. -0.135 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

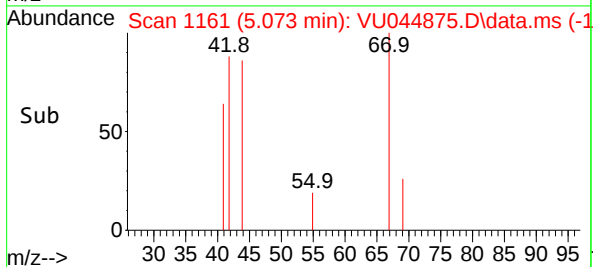
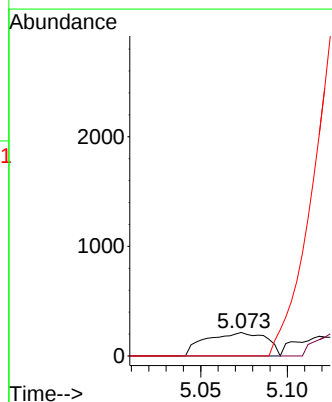
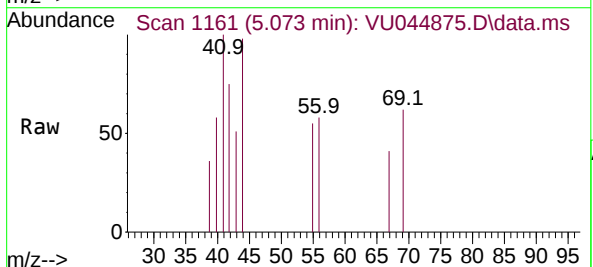
Instrument :
MSVOA_U
ClientSampleId :
40458

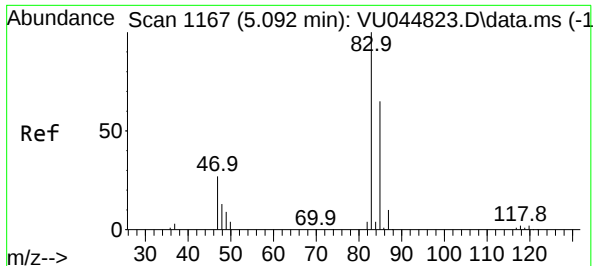
Tgt Ion: 77 Resp: 2970
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.4#



#29
Tetrahydrofuran
Concen: 0.260 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. 0.020 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 42 Resp: 515
Ion Ratio Lower Upper
42 100
72 0.0 36.2 54.4#
71 0.0 34.1 51.1#





#30

Chloroform

Concen: 0.357 ug/l

RT: 5.131 min Scan# 1179

Delta R.T. 0.039 min

Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

Tgt Ion: 83 Resp: 2028

Ion Ratio Lower Upper

83 100

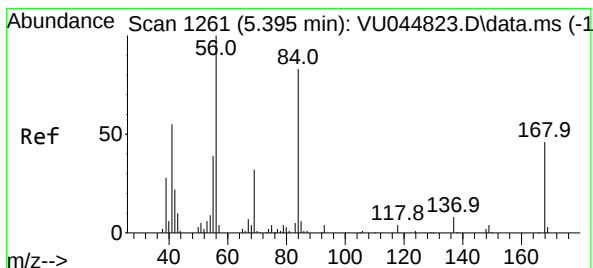
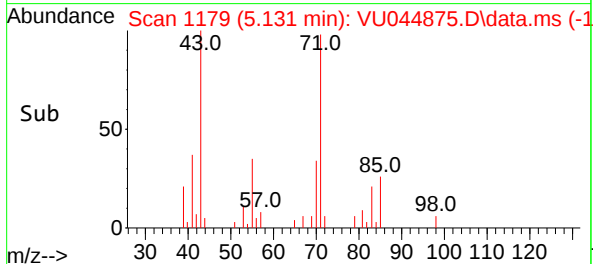
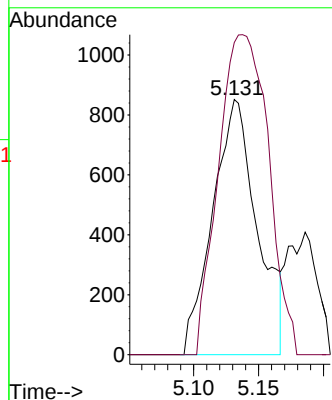
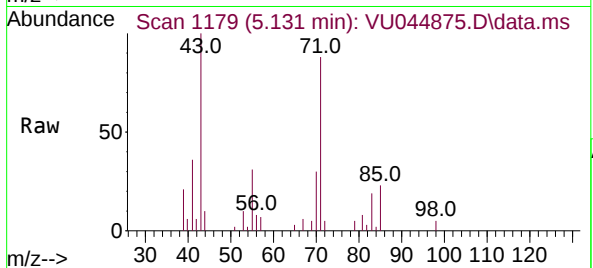
85 122.3 52.1 78.1#

Instrument :

MSVOA_U

ClientSampleId :

40458



#31

Cyclohexane

Concen: 67.252 ug/l

RT: 5.392 min Scan# 1260

Delta R.T. -0.003 min

Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

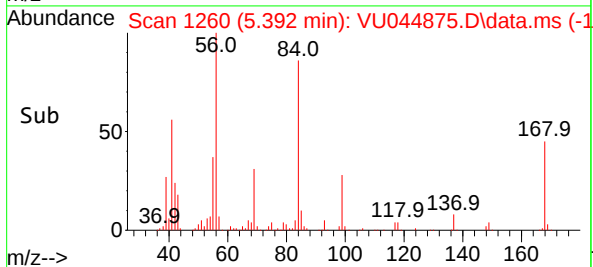
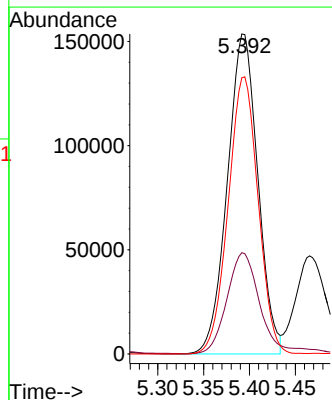
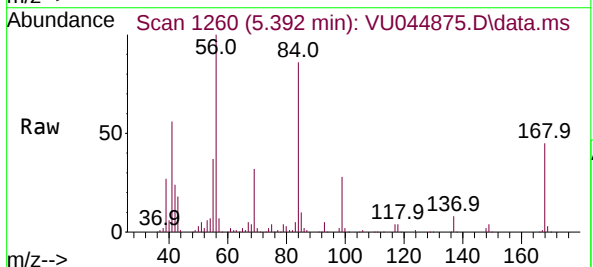
Tgt Ion: 56 Resp: 355255

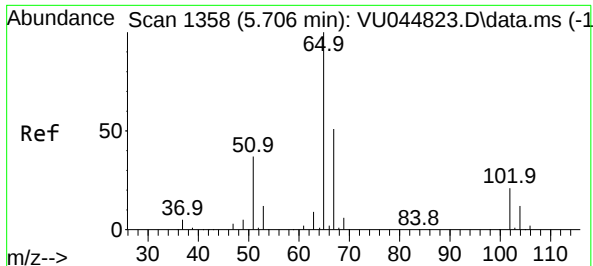
Ion Ratio Lower Upper

56 100

69 31.5 25.2 37.8

84 86.3 66.4 99.6



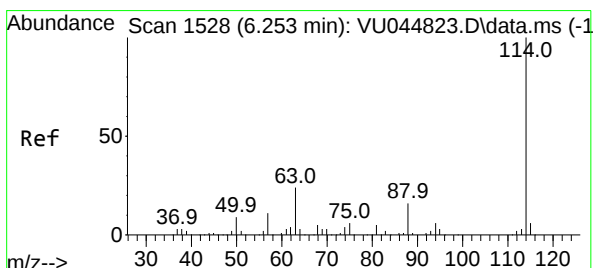
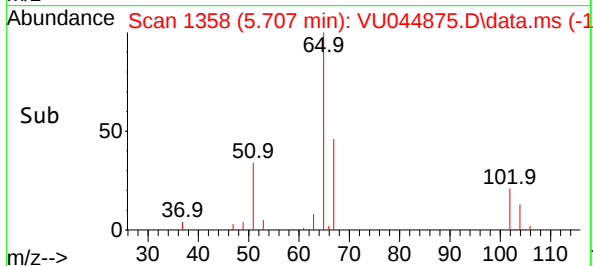
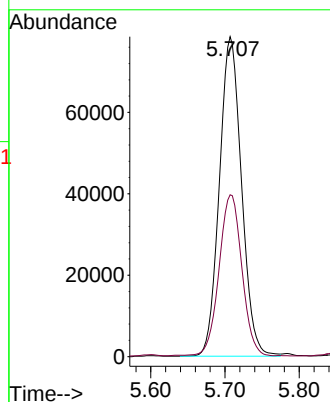
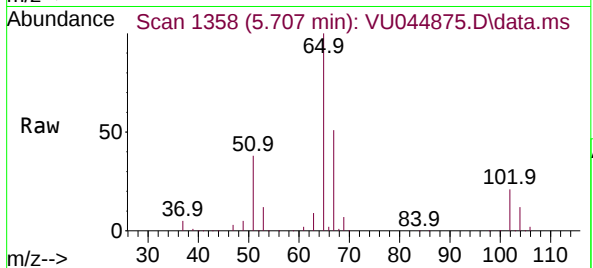


#33

1,2-Dichloroethane-d4
Concen: 44.208 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Instrument :
MSVOA_U
ClientSampleId :
40458

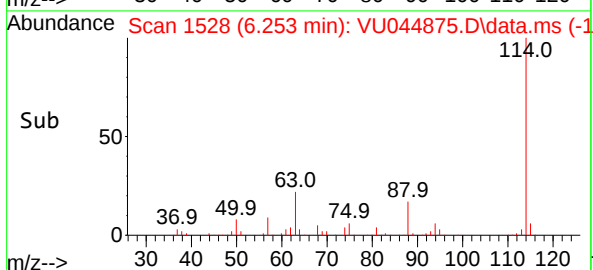
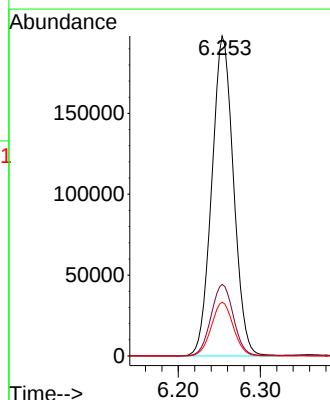
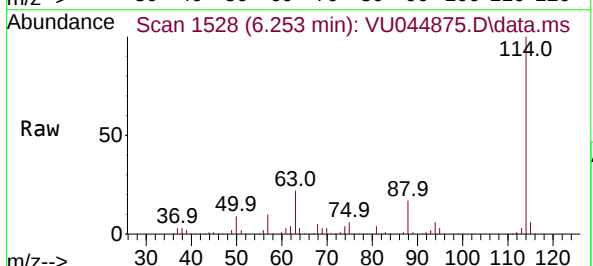
Tgt Ion: 65 Resp: 162656
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

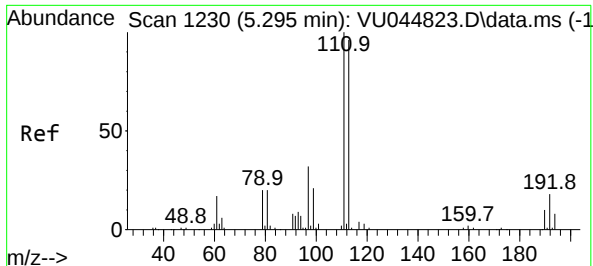


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 114 Resp: 364270
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.8 0.0 32.8

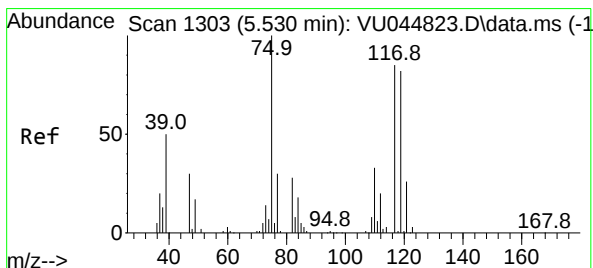
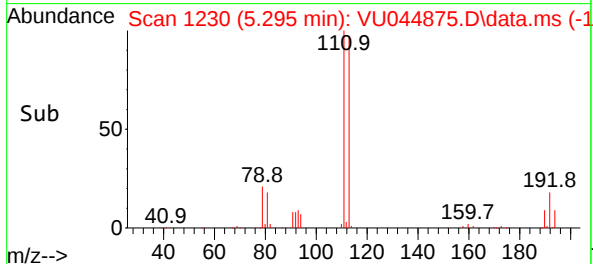
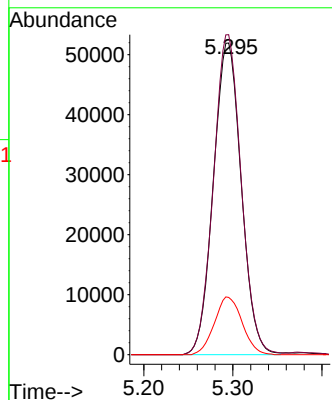
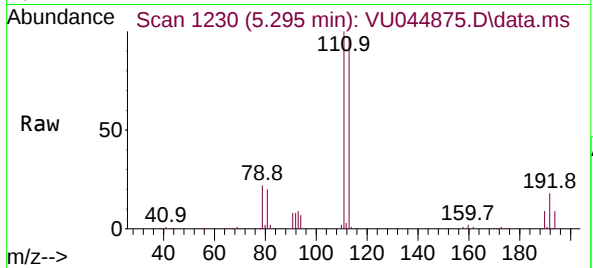




#35
Dibromofluoromethane
Concen: 45.122 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

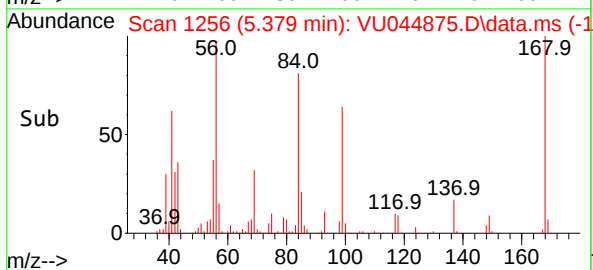
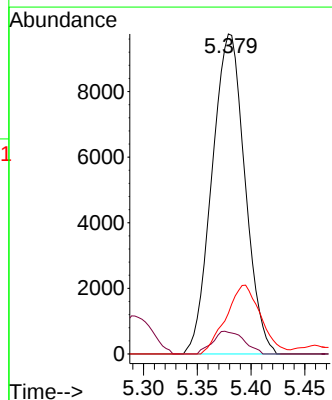
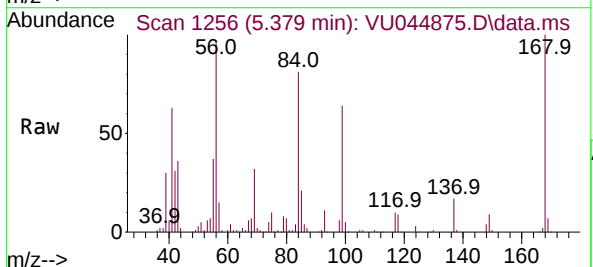
Instrument :
MSVOA_U
ClientSampleId :
40458

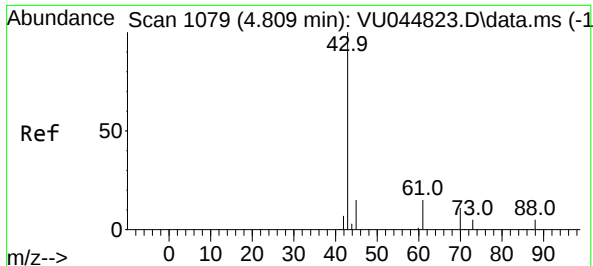
Tgt Ion:113 Resp: 112758
Ion Ratio Lower Upper
113 100
111 102.2 84.1 126.1
192 18.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.363 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 75 Resp: 20726
Ion Ratio Lower Upper
75 100
110 6.7 16.3 48.9#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 0.425 ug/l

RT: 4.810 min Scan# 1079

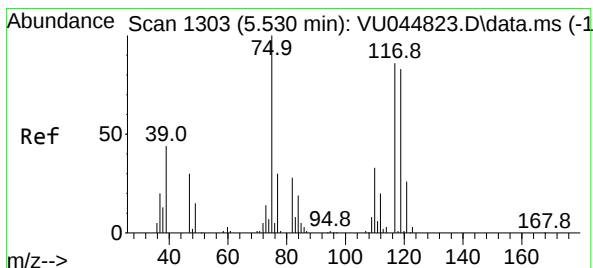
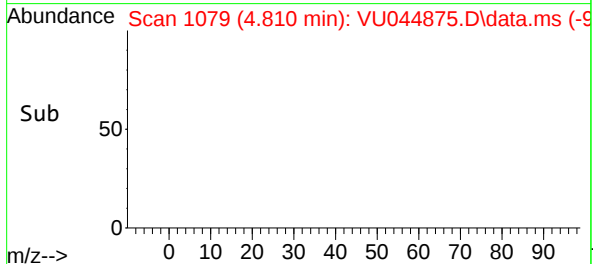
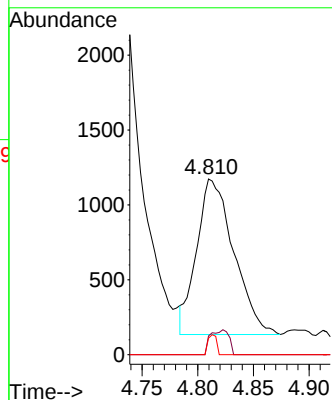
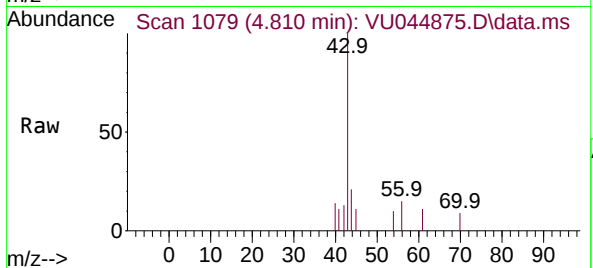
Delta R.T. 0.000 min

Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

Tgt Ion:	43	Resp:	2410
Ion	Ratio	Lower	Upper
43	100		
61	8.0	10.9	16.3#
70	0.0	8.2	12.4#

Instrument :
MSVOA_U
ClientSampled :
40458



#38

Carbon Tetrachloride

Concen: 6.332 ug/l

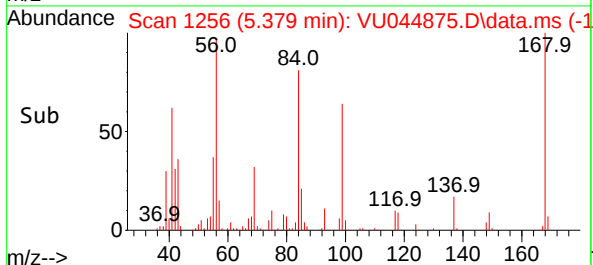
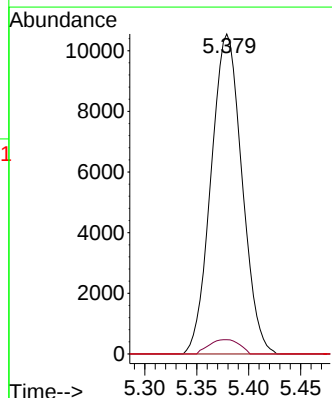
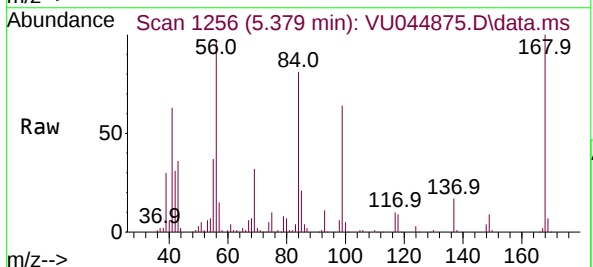
RT: 5.379 min Scan# 1256

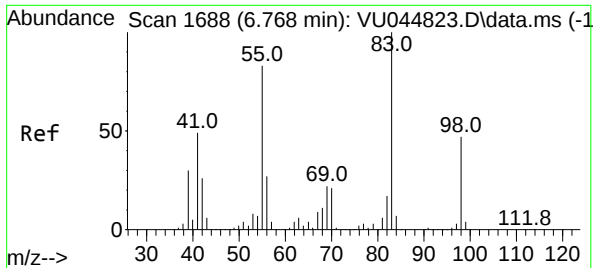
Delta R.T. -0.151 min

Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

Tgt Ion:	117	Resp:	21878
Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.4	116.2#
121	0.0	24.5	36.7#

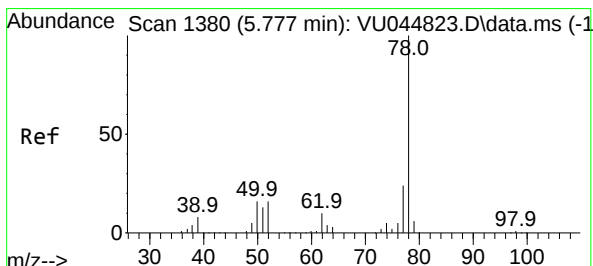
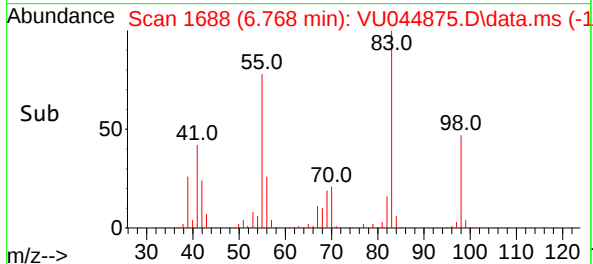
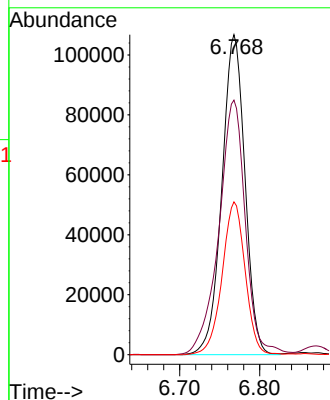
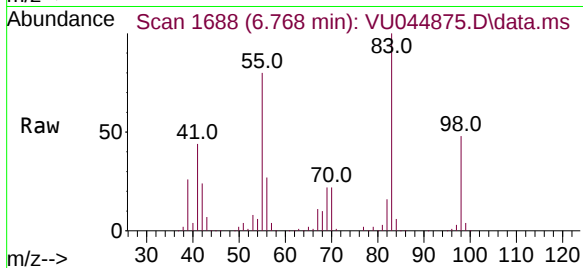




#39
Methylcyclohexane
Concen: 48.885 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

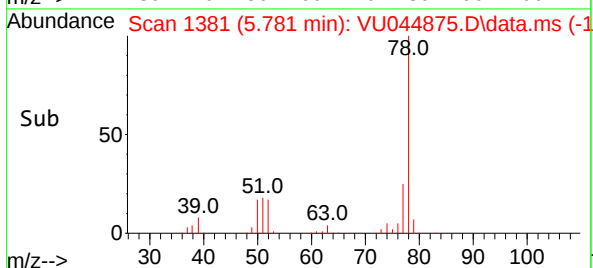
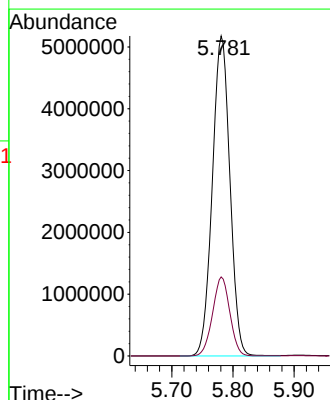
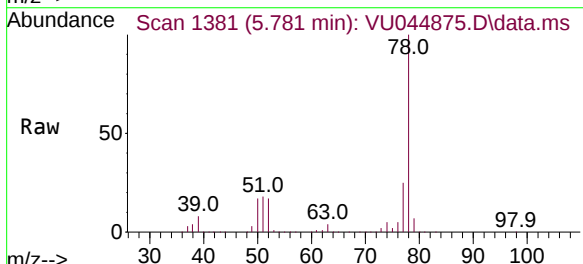
Instrument :
MSVOA_U
ClientSampleId :
40458

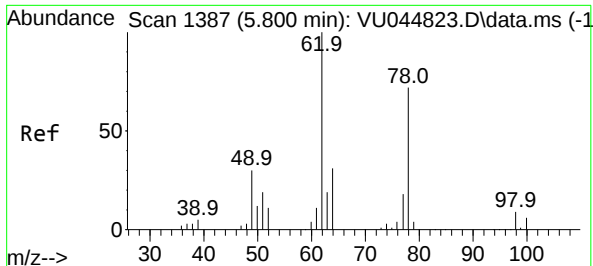
Tgt Ion:	83	Resp:	213695
Ion	Ratio	Lower	Upper
83	100		
55	79.4	66.2	99.4
98	47.7	37.5	56.3



#40
Benzene
Concen: 877.860 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.004 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion:	78	Resp:	10344397
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.1	28.7





#42

1,2-Dichloroethane

Concen: 20.192 ug/l

RT: 5.781 min Scan# 1381

Delta R.T. -0.019 min

Lab File: VU044875.D

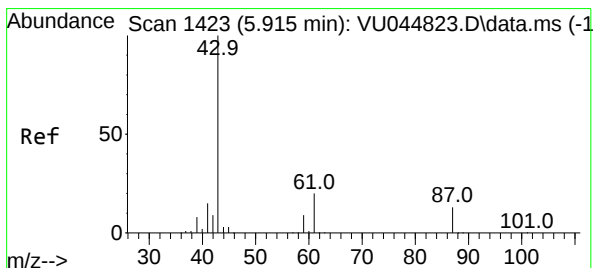
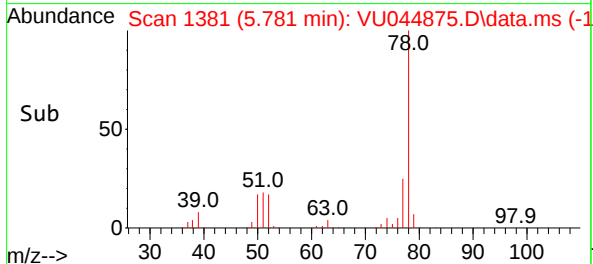
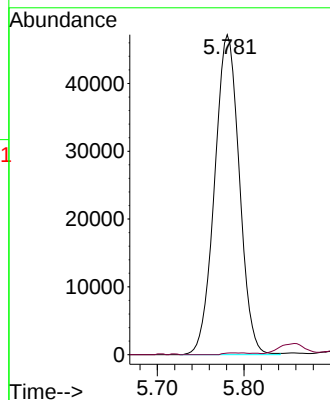
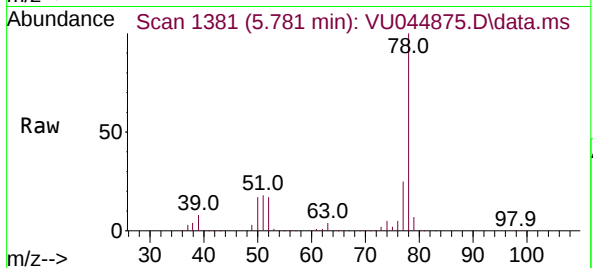
Acq: 26 Sep 2021 07:02

Tgt Ion: 62 Resp: 93607

Ion Ratio Lower Upper

62 100

98 0.5 0.0 17.8



#43

Isopropyl Acetate

Concen: 12.426 ug/l

RT: 5.906 min Scan# 1420

Delta R.T. -0.009 min

Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

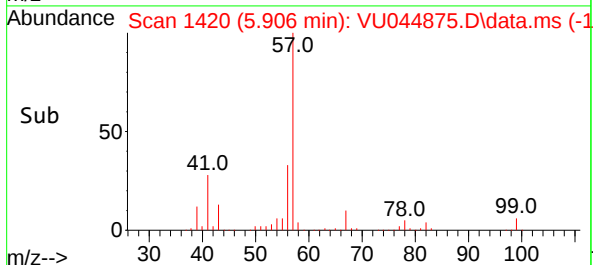
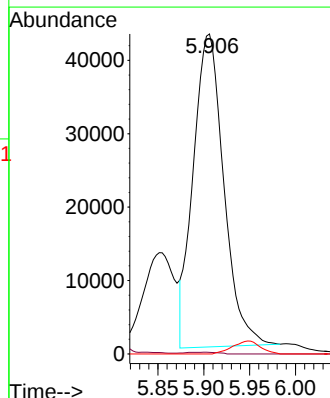
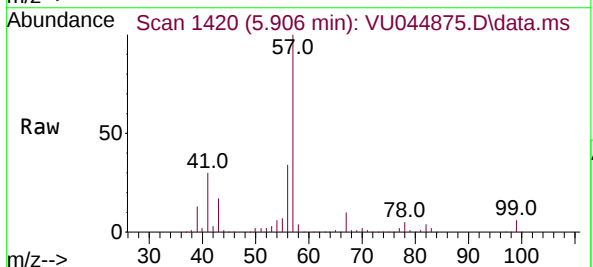
Tgt Ion: 43 Resp: 98585

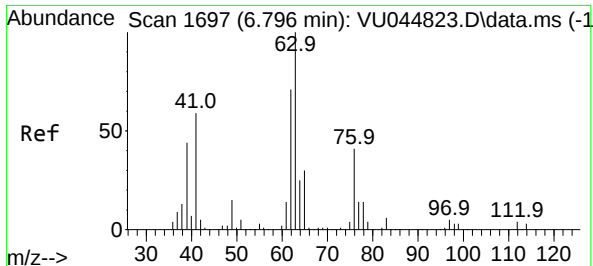
Ion Ratio Lower Upper

43 100

61 0.0 16.1 24.1#

87 0.0 10.3 15.5#



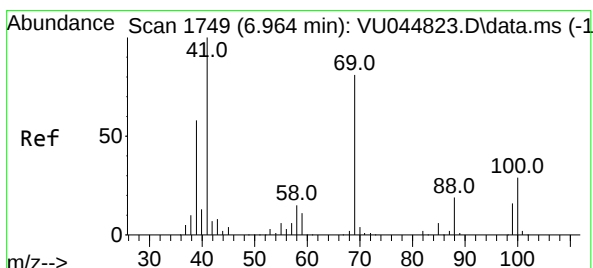
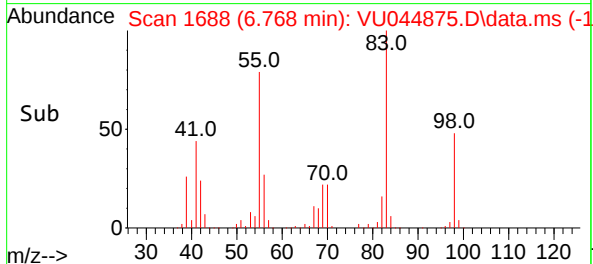
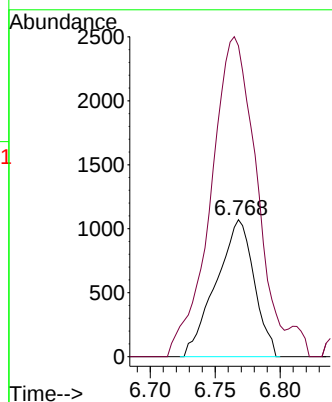
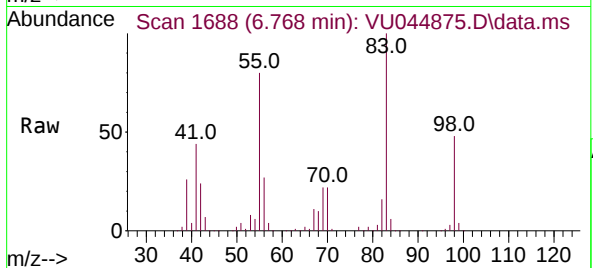


#45

1,2-Dichloropropane
Concen: 0.683 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.029 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Instrument :
MSVOA_U
ClientSampleId :
40458

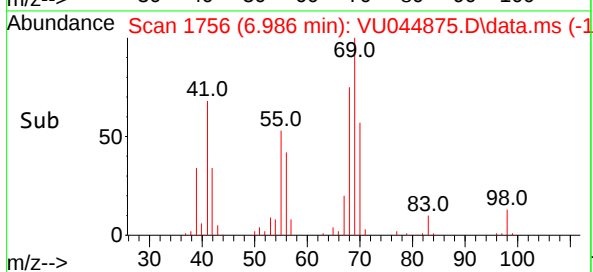
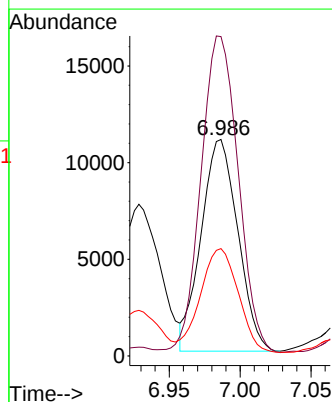
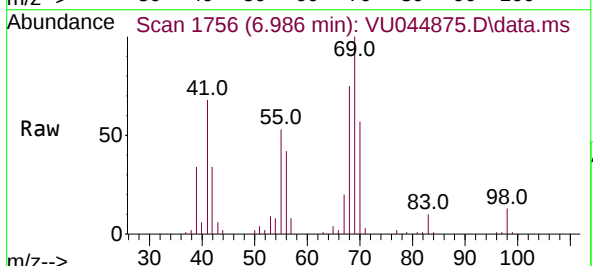
Tgt Ion: 63 Resp: 2179
Ion Ratio Lower Upper
63 100
65 205.0 23.9 35.9#

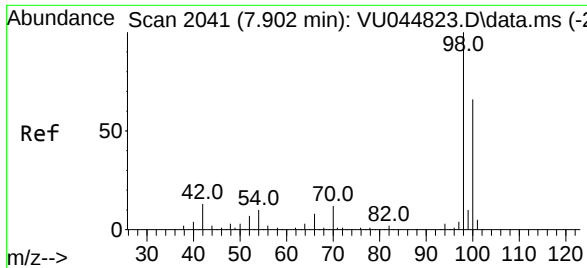


#48

Methyl methacrylate
Concen: 5.275 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.023 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 41 Resp: 19754
Ion Ratio Lower Upper
41 100
69 151.7 65.6 98.4#
39 50.5 46.2 69.4

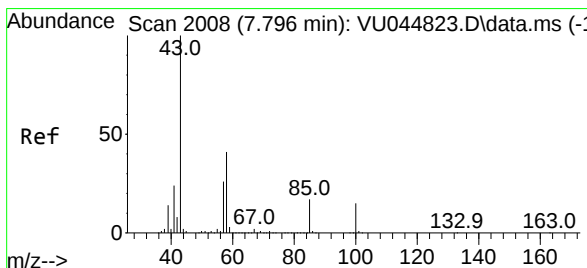
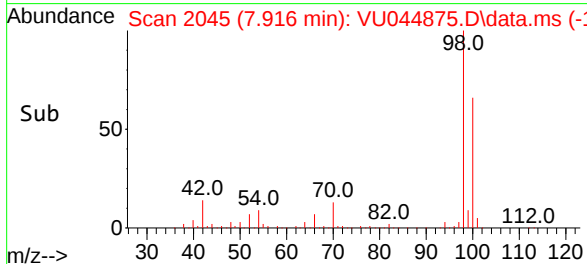
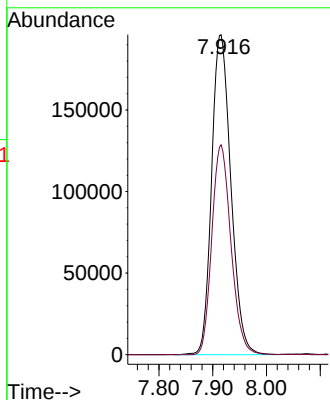
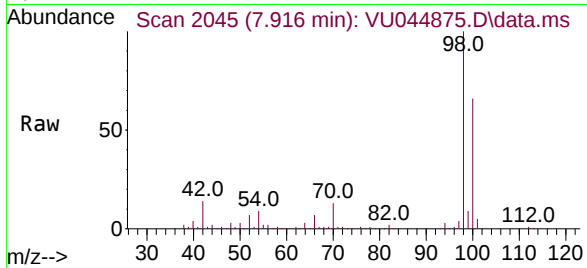




#50
Toluene-d8
Concen: 51.753 ug/l
RT: 7.916 min Scan# 2045
Delta R.T. 0.013 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

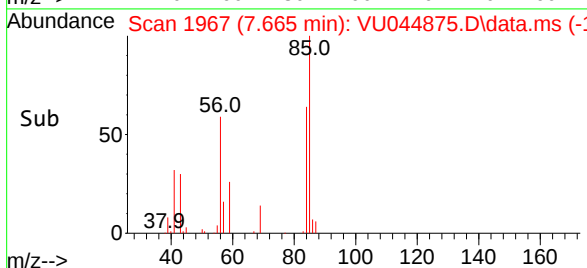
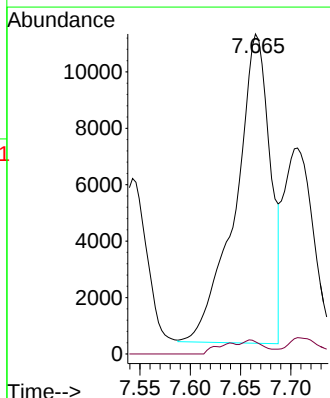
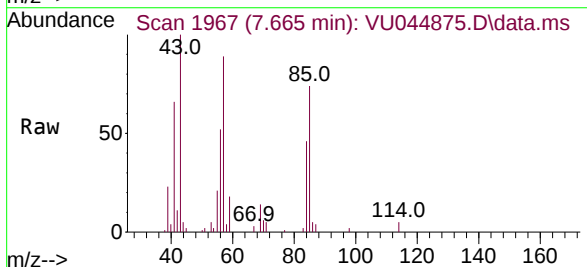
Instrument :
MSVOA_U
ClientSampled :
40458

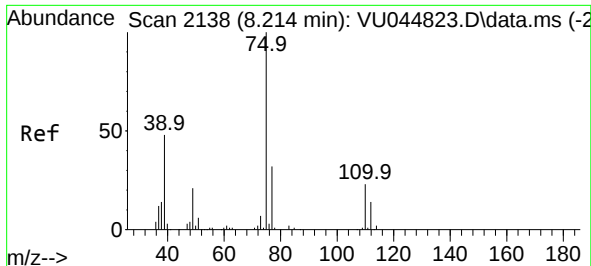
Tgt Ion: 98 Resp: 488443
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 4.686 ug/l
RT: 7.665 min Scan# 1967
Delta R.T. -0.132 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 43 Resp: 26499
Ion Ratio Lower Upper
43 100
58 2.8 32.4 48.6#

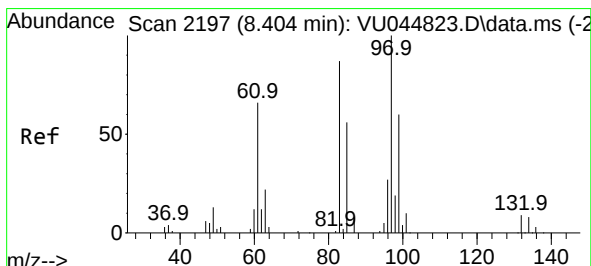
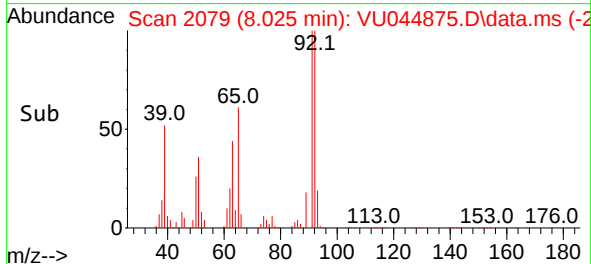
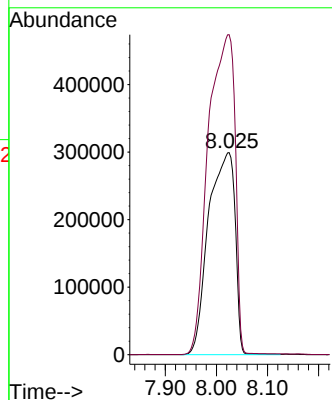
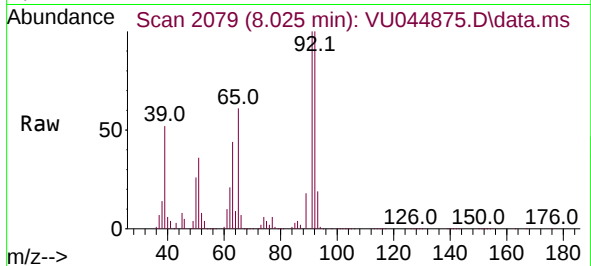




#53
t-1,3-Dichloropropene
Concen: 247.980 ug/l
RT: 8.025 min Scan# 2079
Delta R.T. -0.189 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

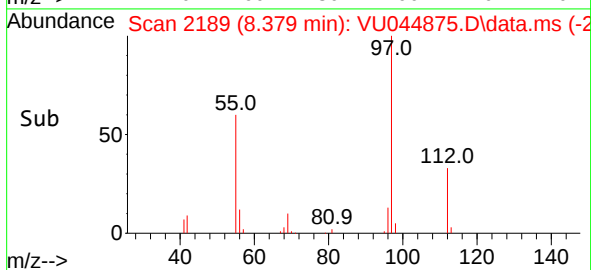
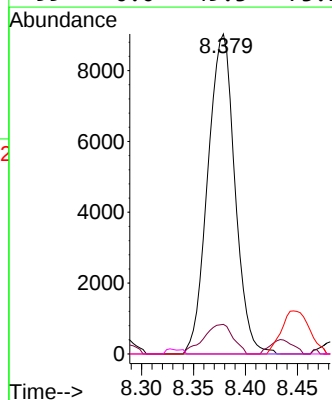
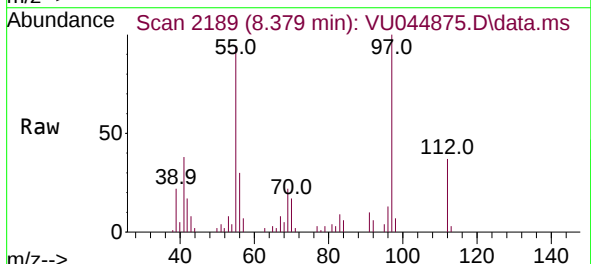
Instrument :
MSVOA_U
ClientSampleId :
40458

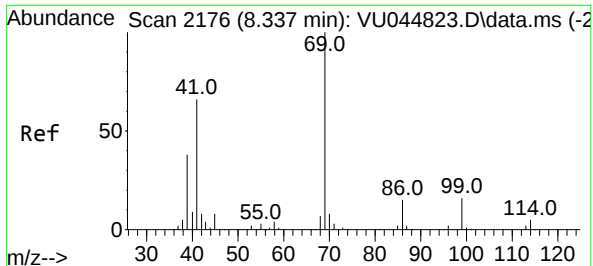
Tgt Ion: 75 Resp: 1076909
Ion Ratio Lower Upper
75 100
77 158.2 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 5.418 ug/l
RT: 8.379 min Scan# 2189
Delta R.T. -0.025 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 97 Resp: 16319
Ion Ratio Lower Upper
97 100
83 9.3 69.7 104.5#
85 0.0 44.8 67.2#
99 0.0 49.3 73.9#





#56

Ethyl methacrylate

Concen: 2.744 ug/l

RT: 8.372 min Scan# 2187

Delta R.T. 0.035 min

Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

Tgt Ion: 69 Resp: 4785

Ion Ratio Lower Upper

69 100

41 147.7 53.5 80.3#

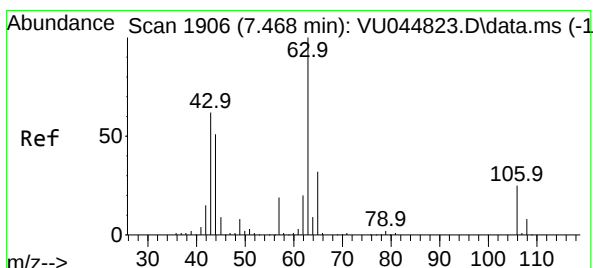
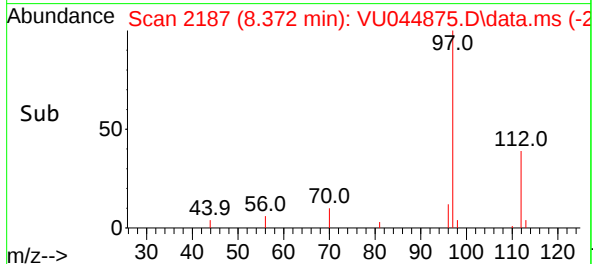
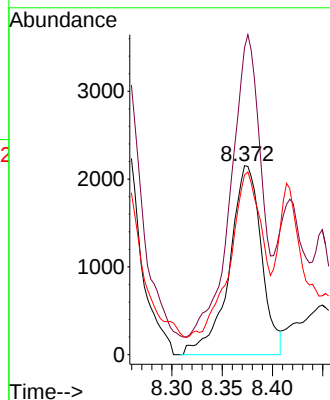
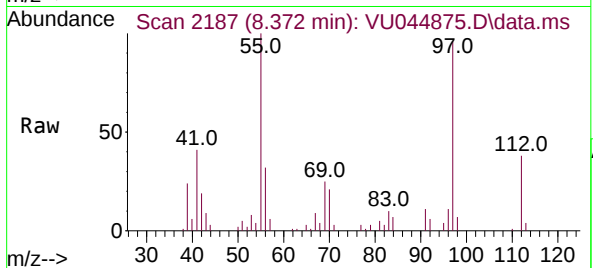
39 0.0 31.1 46.7#

Instrument :

MSVOA_U

ClientSampleId :

40458



#58

2-Chloroethyl Vinyl ether

Concen: 25.137 ug/l

RT: 7.401 min Scan# 1885

Delta R.T. -0.067 min

Lab File: VU044875.D

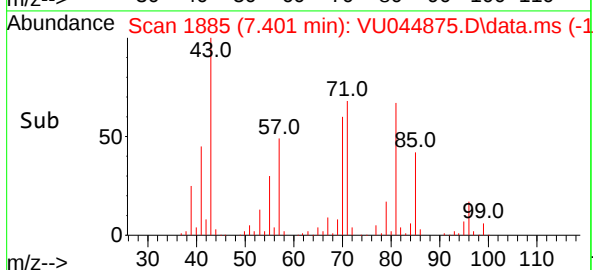
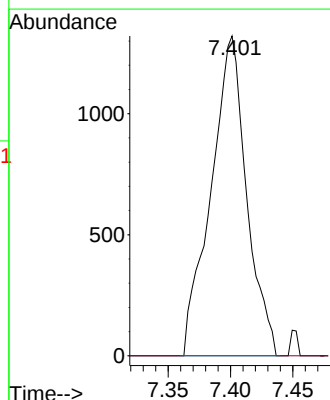
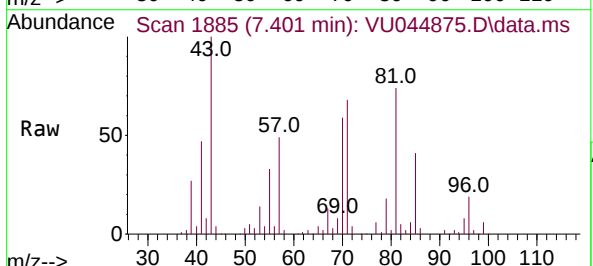
Acq: 26 Sep 2021 07:02

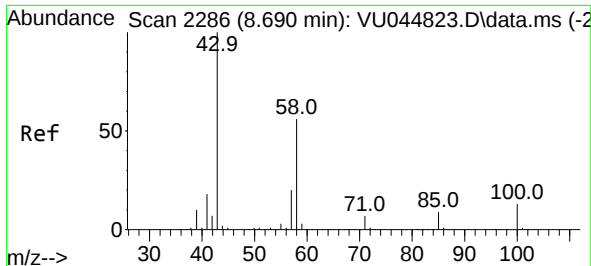
Tgt Ion: 63 Resp: 2635

Ion Ratio Lower Upper

63 100

106 0.0 20.5 30.7#





#59

2-Hexanone

Concen: 0.565 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.004 min

Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

Tgt Ion: 43 Resp: 2564

Ion Ratio Lower Upper

43 100

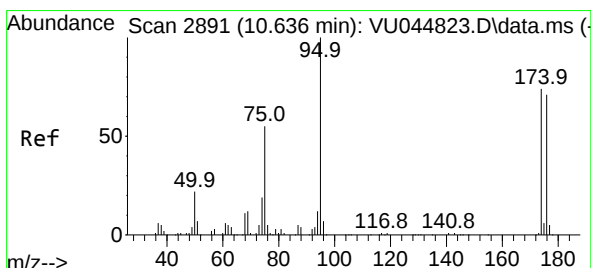
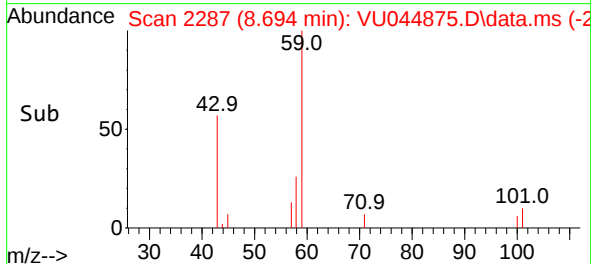
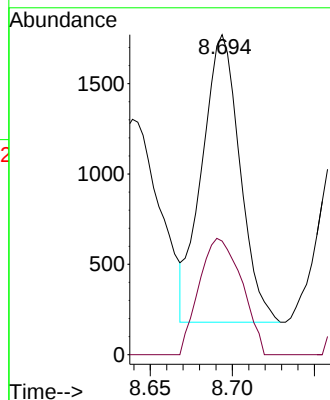
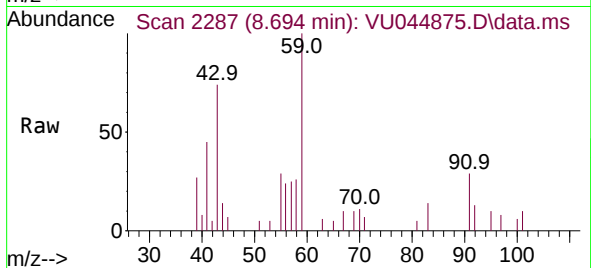
58 45.3 28.0 84.0

Instrument :

MSVOA_U

ClientSampled :

40458



#62

4-Bromofluorobenzene

Concen: 62.226 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. 0.004 min

Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

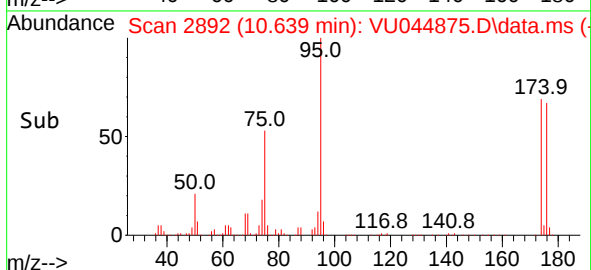
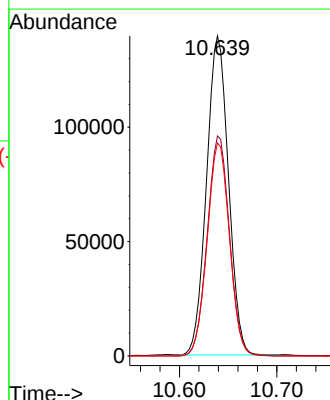
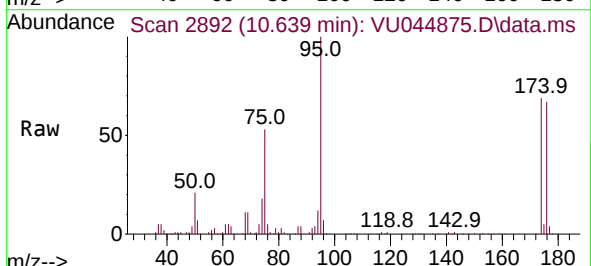
Tgt Ion: 95 Resp: 218131

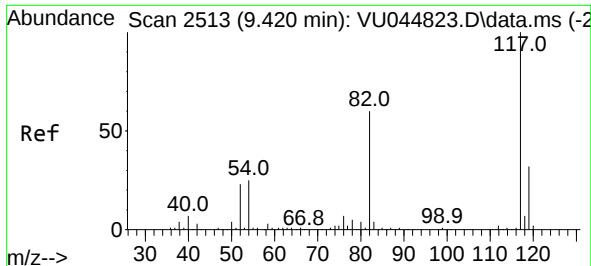
Ion Ratio Lower Upper

95 100

174 70.1 0.0 146.6

176 67.6 0.0 141.2

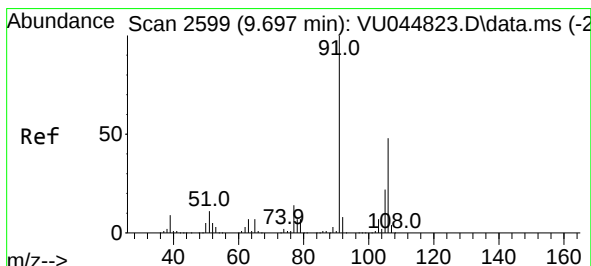
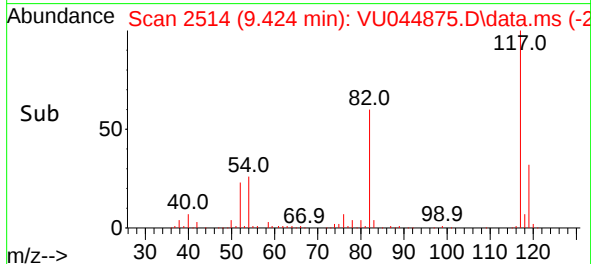
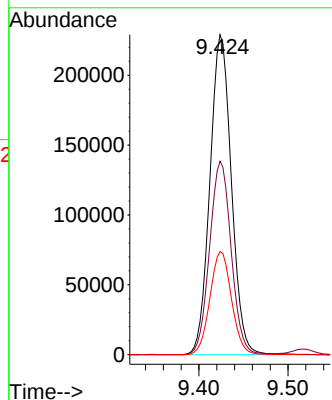
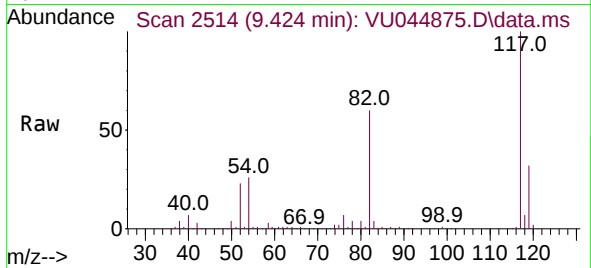




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

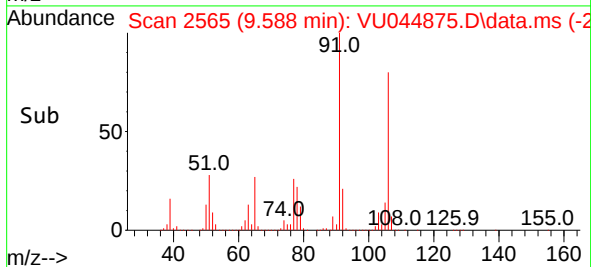
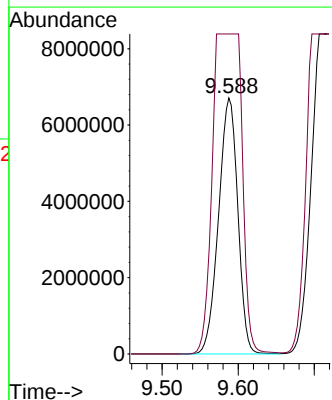
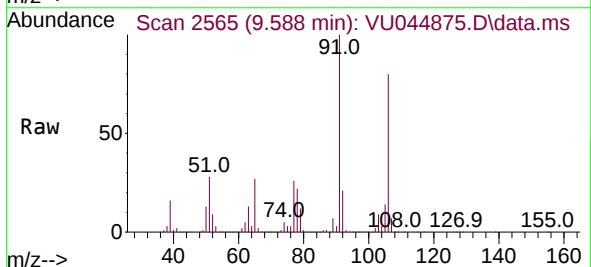
Instrument :
MSVOA_U
ClientSampleId :
40458

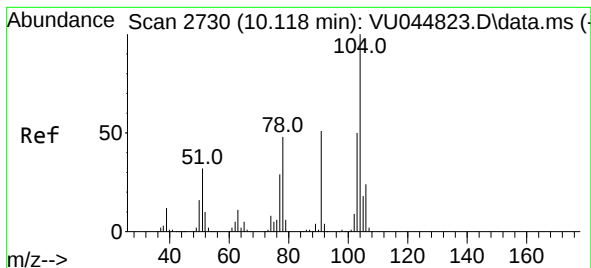
Tgt Ion:117 Resp: 383164
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 32.3 25.8 38.6



#68
m/p-Xylenes
Concen: 2173.058 ug/l
RT: 9.588 min Scan# 2565
Delta R.T. -0.109 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion:106 Resp:11799998
Ion Ratio Lower Upper
106 100
91 0.0 164.2 246.2#





#70

Styrene

Concen: 133.135 ug/l

RT: 10.131 min Scan# 2734

Delta R.T. 0.013 min

Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

Tgt Ion:104 Resp: 1323409

Ion Ratio Lower Upper

104 100

78 310.3 41.4 62.0#

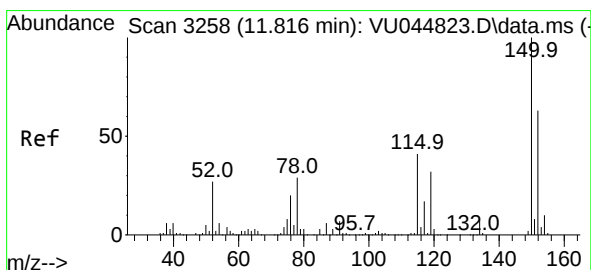
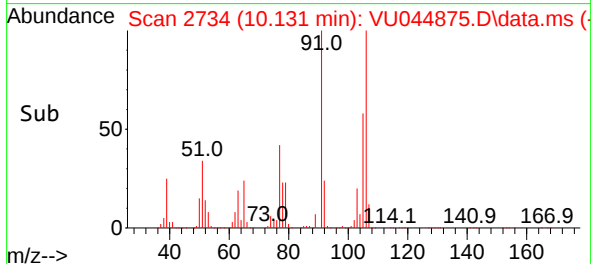
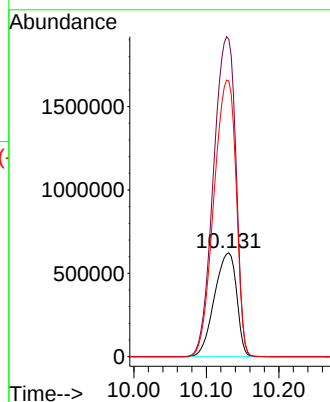
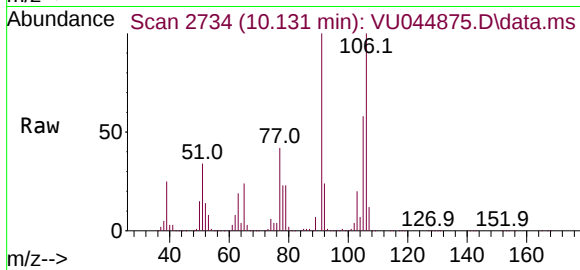
103 267.1 43.5 65.3#

Instrument :

MSVOA_U

ClientSampleId :

40458



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.819 min Scan# 3259

Delta R.T. 0.004 min

Lab File: VU044875.D

Acq: 26 Sep 2021 07:02

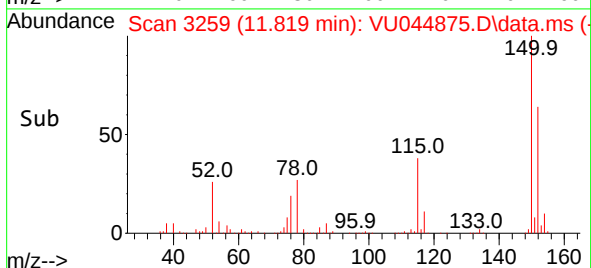
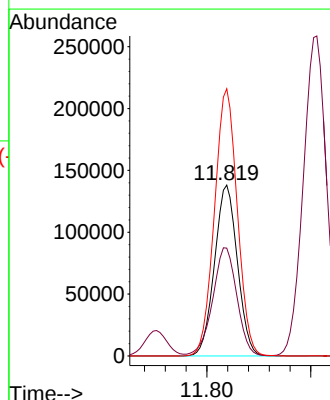
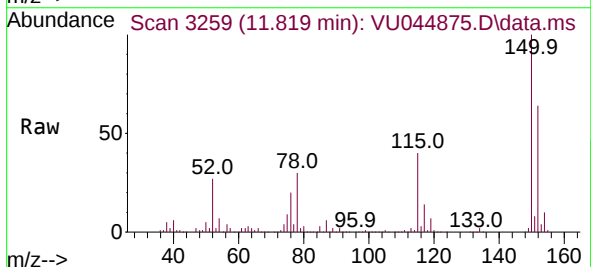
Tgt Ion:152 Resp: 211221

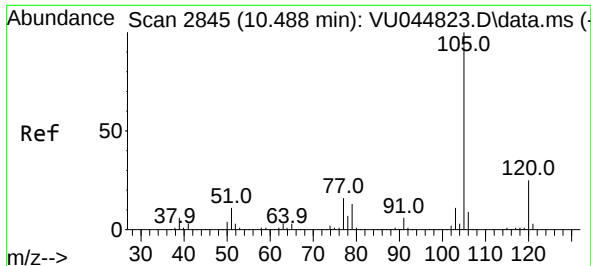
Ion Ratio Lower Upper

152 100

115 66.4 43.5 130.7

150 155.9 0.0 350.0

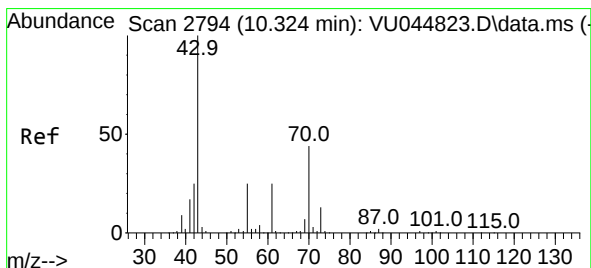
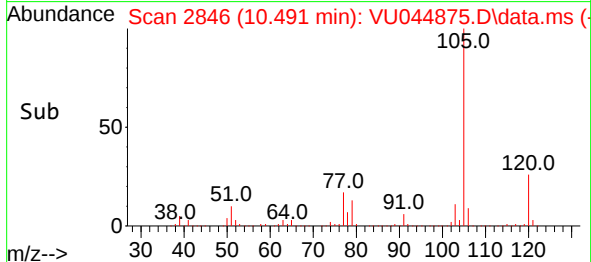
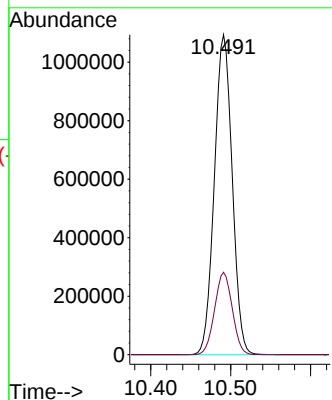
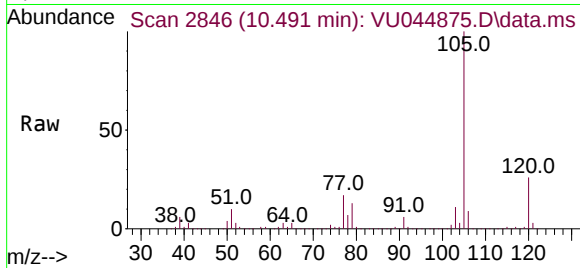




#73
Isopropylbenzene
Concen: 112.764 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.004 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

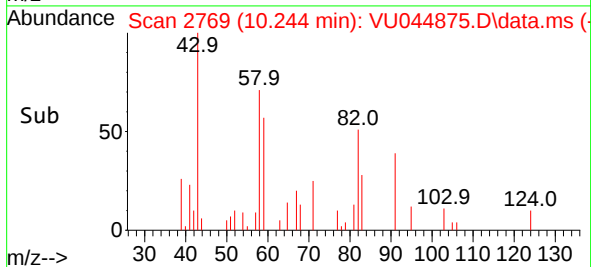
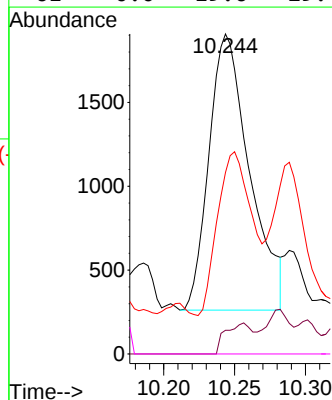
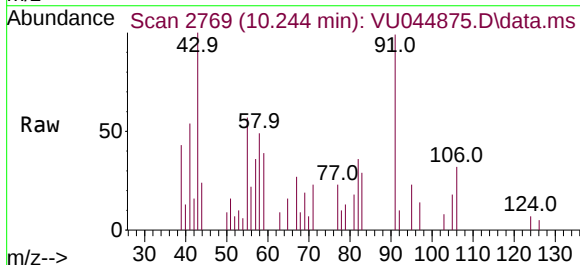
Instrument :
MSVOA_U
ClientSampleId :
40458

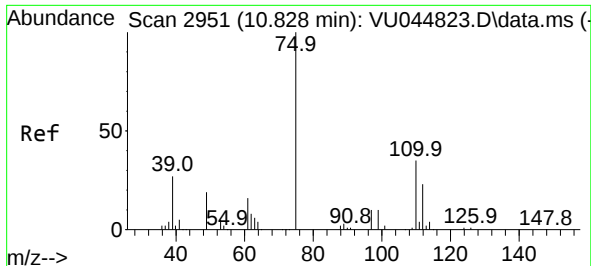
Tgt Ion:105 Resp: 1690498
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 0.429 ug/l
RT: 10.244 min Scan# 2769
Delta R.T. -0.080 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 43 Resp: 3276
Ion Ratio Lower Upper
43 100
70 7.9 35.1 52.7#
55 50.1 20.5 30.7#
61 0.0 19.6 29.4#

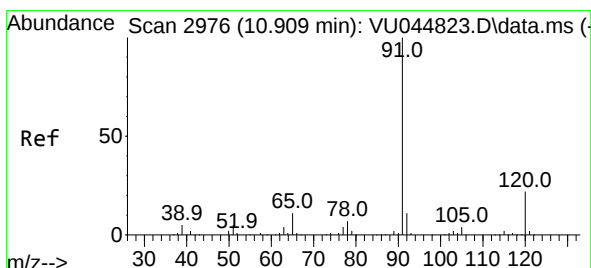
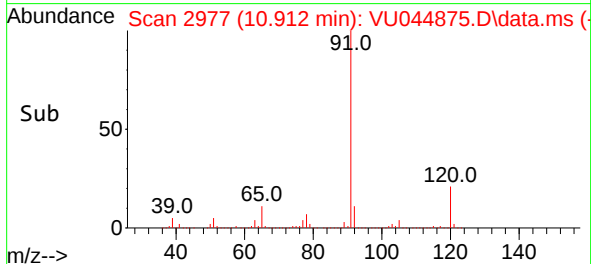
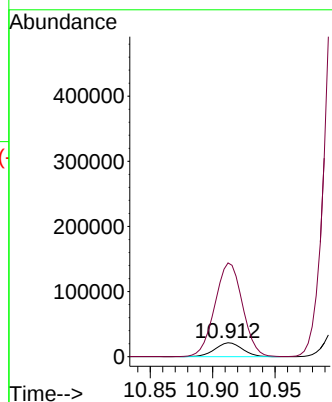
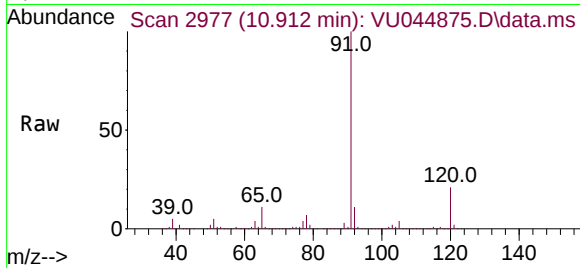




#76
1,2,3-Trichloropropane
Concen: 5.097 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.084 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

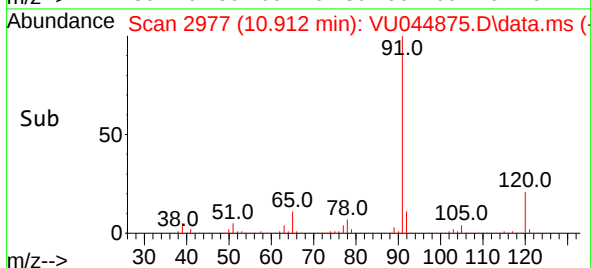
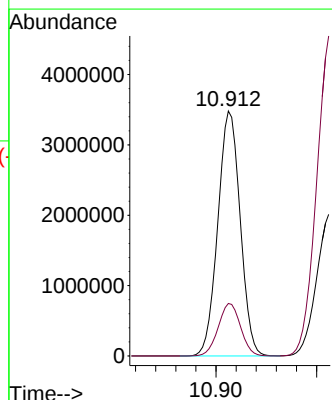
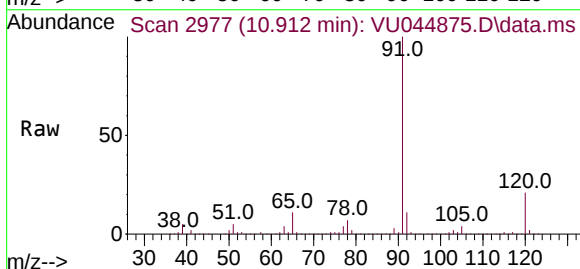
Instrument :
MSVOA_U
ClientSampled :
40458

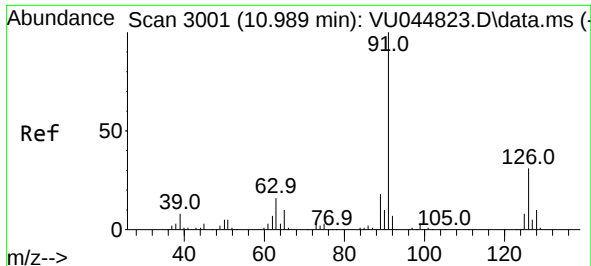
Tgt Ion: 75 Resp: 32600
Ion Ratio Lower Upper
75 100
77 678.7 17.9 53.7#



#78
n-propylbenzene
Concen: 296.011 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.004 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 91 Resp: 5377135
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4

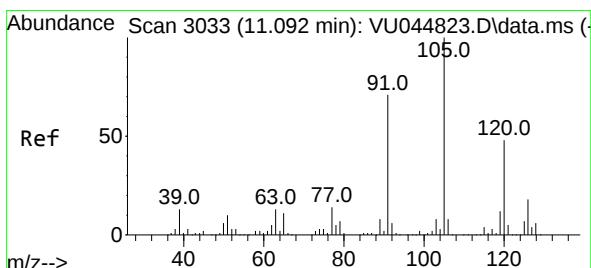
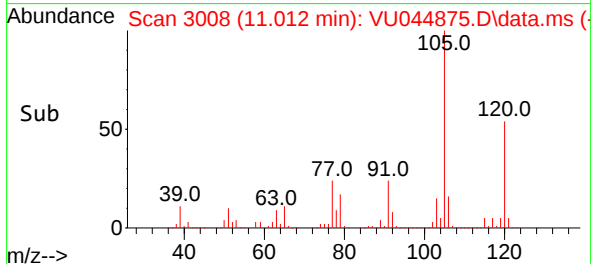
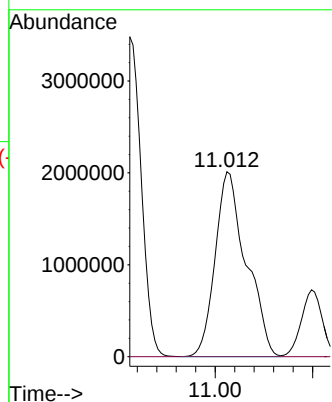
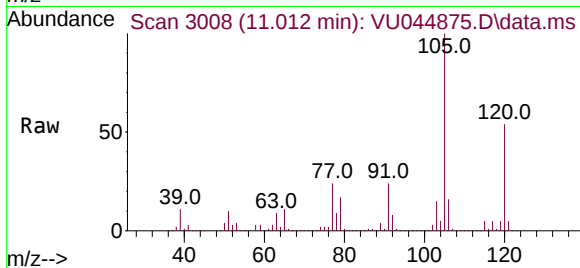




#79
2-Chlorotoluene
Concen: 402.132 ug/l
RT: 11.012 min Scan# 3008
Delta R.T. 0.023 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

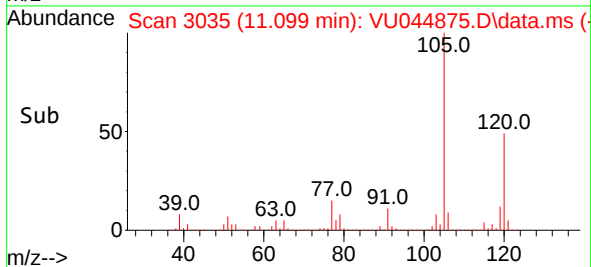
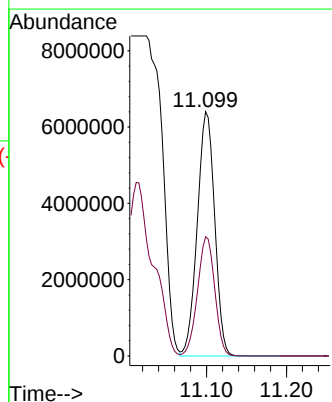
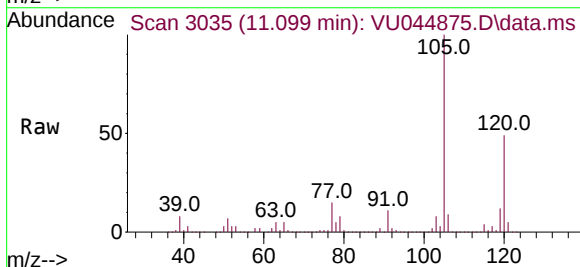
Instrument :
MSVOA_U
ClientSampleId :
40458

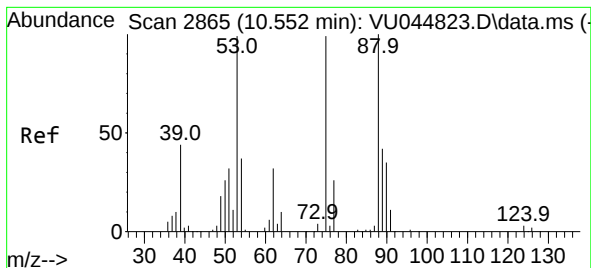
Tgt Ion: 91 Resp: 4452024
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.0#



#80
1,3,5-Trimethylbenzene
Concen: 763.047 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.007 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion:105 Resp: 9689614
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2

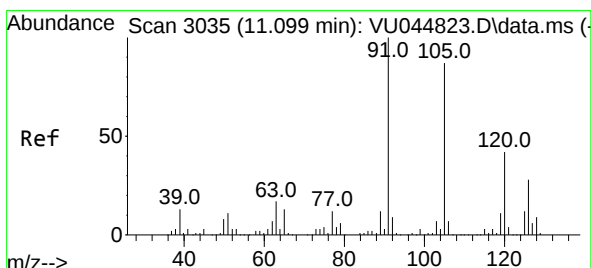
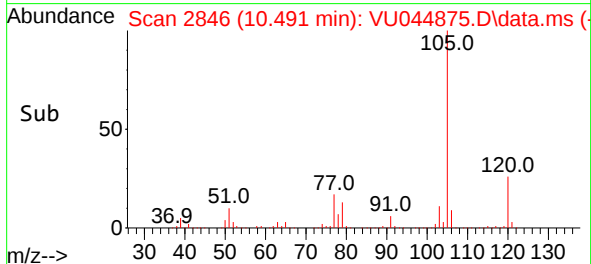
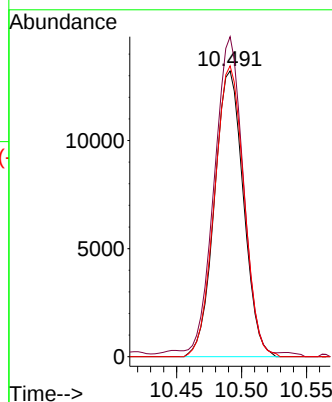
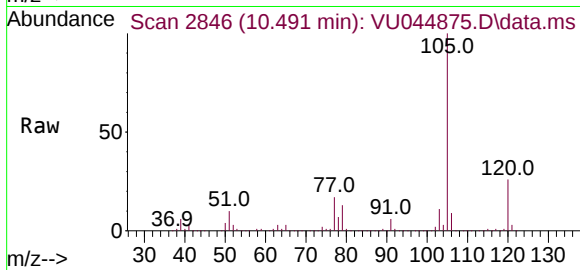




#81
trans-1,4-Dichloro-2-butene
Concen: 10.372 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.061 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

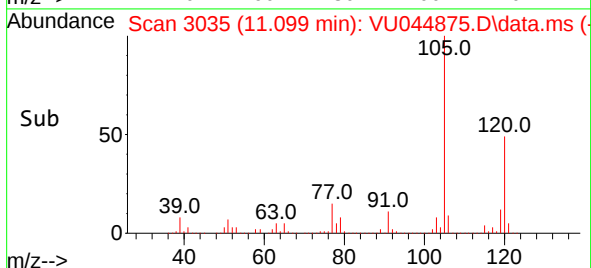
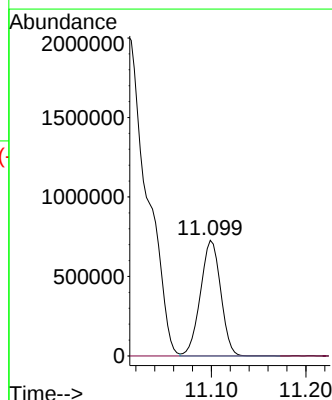
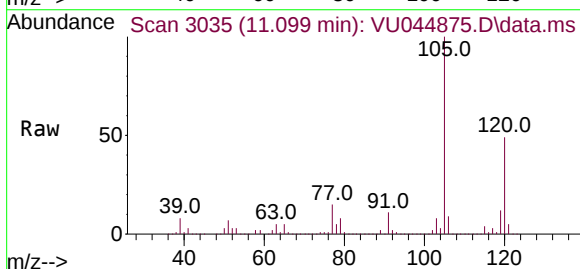
Instrument :
MSVOA_U
ClientSampleId :
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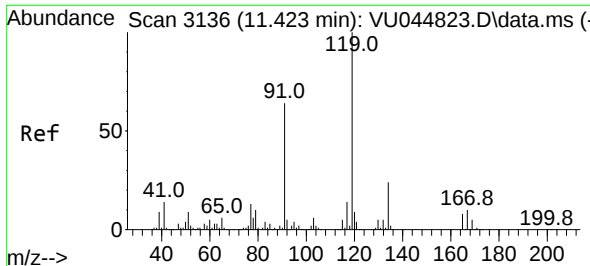
Tgt Ion: 75 Resp: 20479
Ion Ratio Lower Upper
75 100
53 110.9 82.0 123.0
89 103.5 34.2 51.4#



#82
4-Chlorotoluene
Concen: 85.765 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion: 91 Resp: 1080990
Ion Ratio Lower Upper
91 100
126 0.0 13.8 41.4#

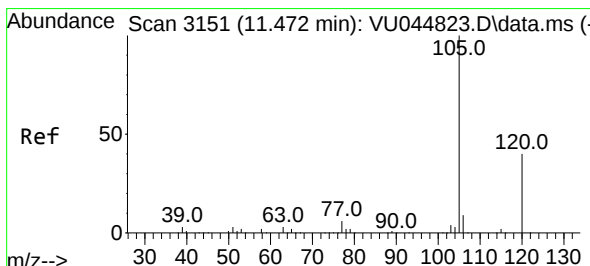
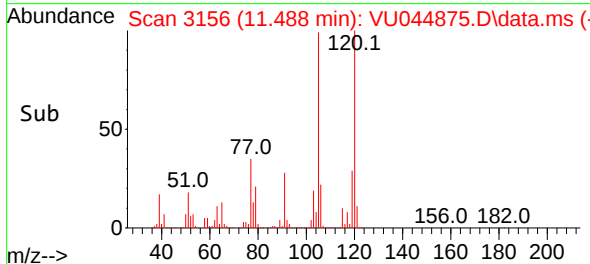
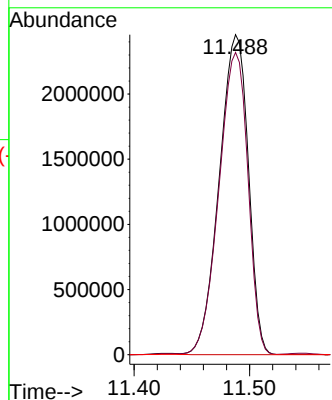
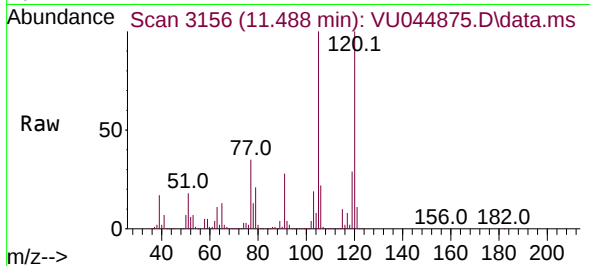




#83
tert-Butylbenzene
Concen: 350.394 ug/l
RT: 11.488 min Scan# 3156
Delta R.T. 0.065 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

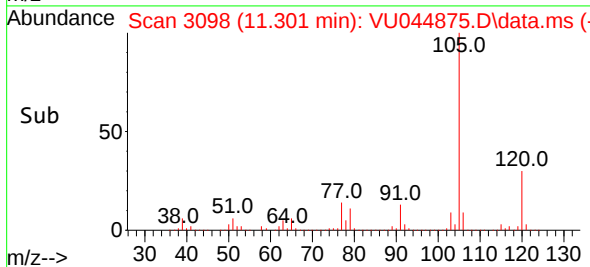
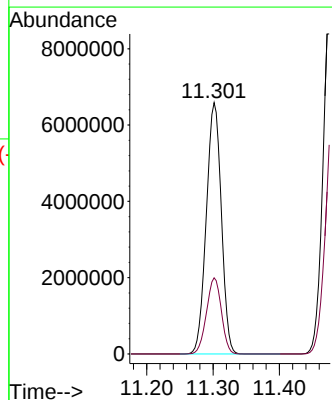
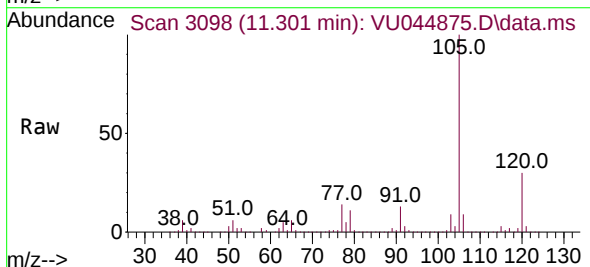
Instrument :
MSVOA_U
ClientSampleId :
40458

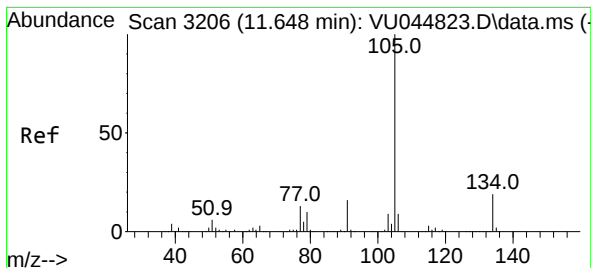
Tgt Ion:119 Resp: 4292357
Ion Ratio Lower Upper
119 100
91 94.0 30.4 91.2#
134 0.0 11.5 34.5#



#84
1,2,4-Trimethylbenzene
Concen: 826.262 ug/l
RT: 11.301 min Scan# 3098
Delta R.T. -0.170 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion:105 Resp:10344059
Ion Ratio Lower Upper
105 100
120 30.0 22.4 67.3

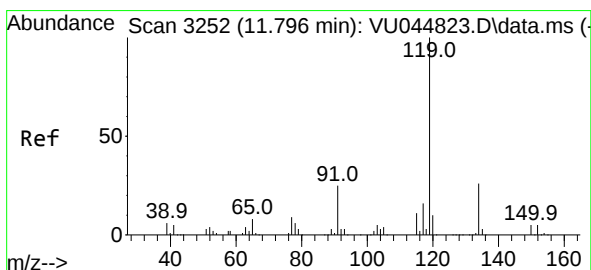
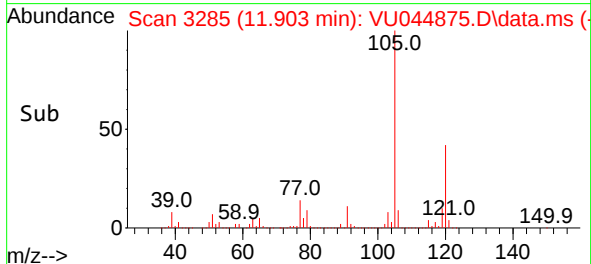
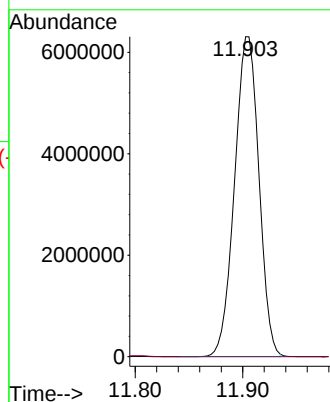
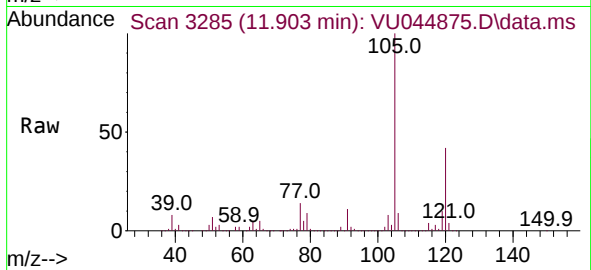




#85
 sec-Butylbenzene
 Concen: 626.165 ug/l
 RT: 11.903 min Scan# 3285
 Delta R.T. 0.254 min
 Lab File: VU044875.D
 Acq: 26 Sep 2021 07:02

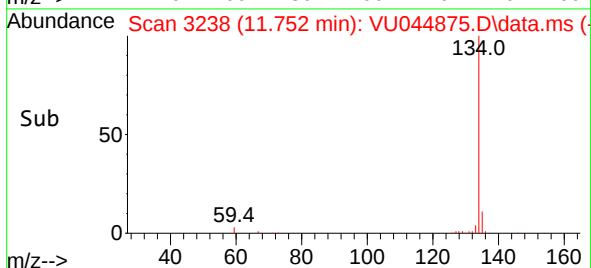
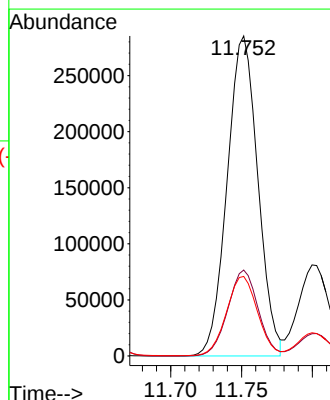
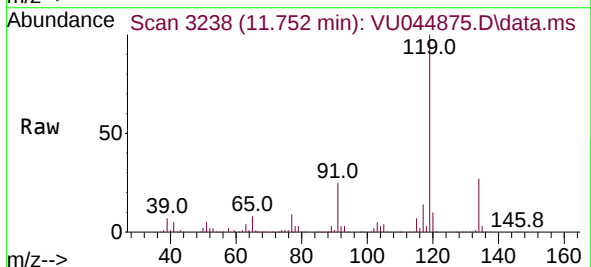
Instrument :
 MSVOA_U
 ClientSampleId :
 40458

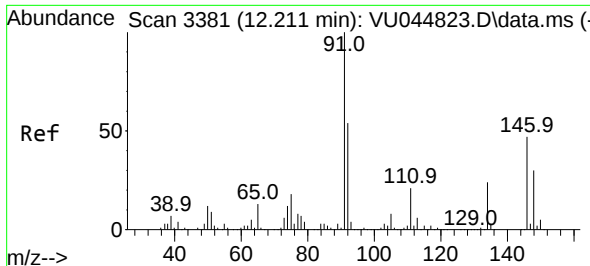
Tgt Ion:105 Resp: 9918943
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.3 28.0#



#86
 p-Isopropyltoluene
 Concen: 33.392 ug/l
 RT: 11.752 min Scan# 3238
 Delta R.T. -0.045 min
 Lab File: VU044875.D
 Acq: 26 Sep 2021 07:02

Tgt Ion:119 Resp: 430314
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 25.0 12.2 36.6

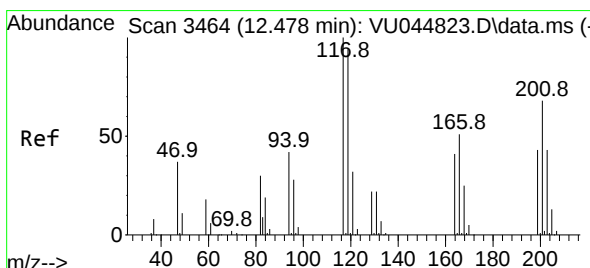
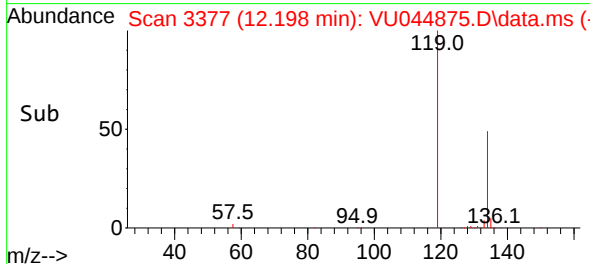
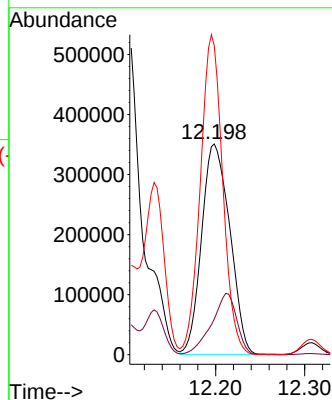
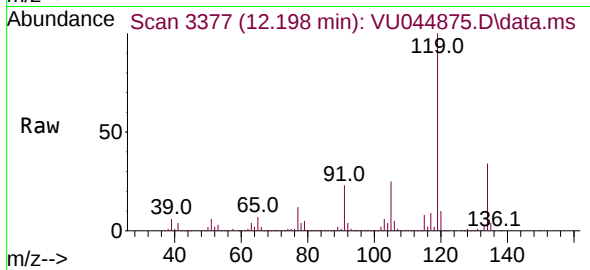




#89
n-Butylbenzene
Concen: 57.855 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.013 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

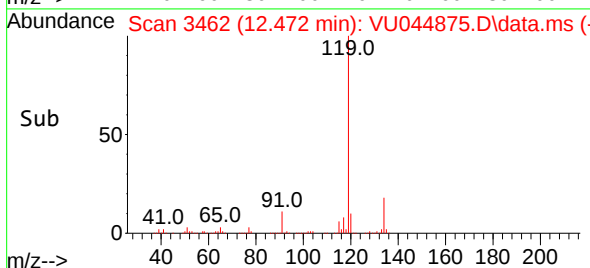
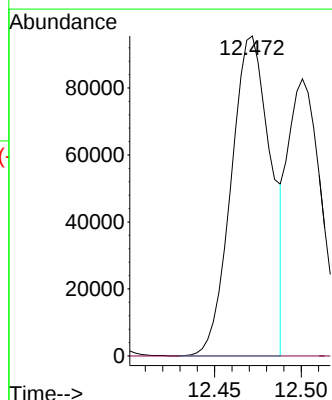
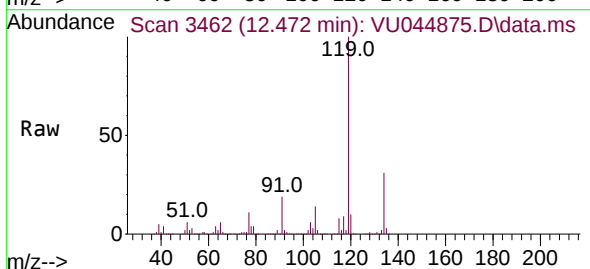
Instrument :
MSVOA_U
ClientSampled :
40458

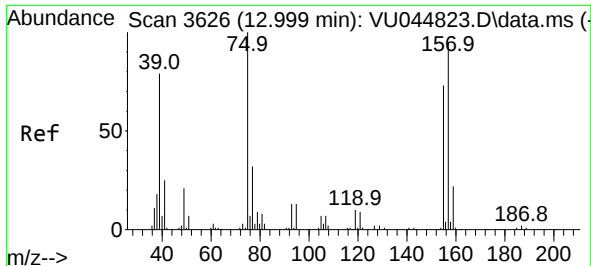
Tgt Ion: 91 Resp: 770700
Ion Ratio Lower Upper
91 100
92 26.0 26.8 80.4#
134 120.7 11.8 35.4#



#90
Hexachloroethane
Concen: 65.514 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.006 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

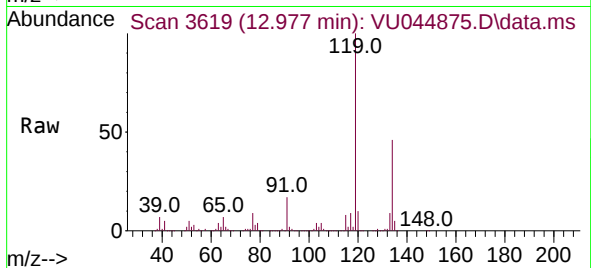
Tgt Ion: 117 Resp: 152132
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#



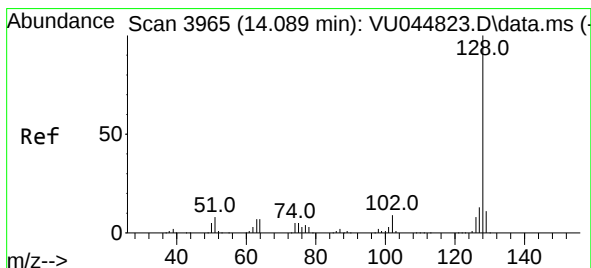
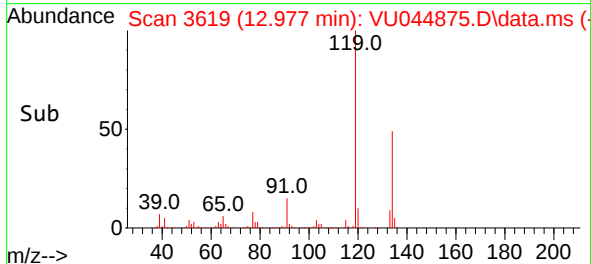
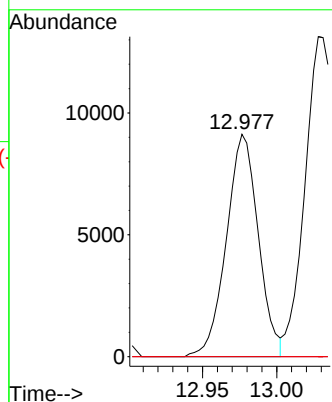


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.240 ug/l
RT: 12.977 min Scan# 3619
Delta R.T. -0.022 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Instrument :
MSVOA_U
ClientSampled :
40458



Tgt Ion: 75 Resp: 13647
Ion Ratio Lower Upper
75 100
155 0.0 36.9 110.6#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 395.167 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044875.D
Acq: 26 Sep 2021 07:02

Tgt Ion:128 Resp: 6509530
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.6 13.0

