

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044826.D
 Acq On : 24 Sep 2021 22:03
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 IBLK

Quant Time: Sep 25 01:21:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 01:18:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	486	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.259	114	677	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	1405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	712	83.942	ug/l	0.00
Spiked Amount 50.000			Recovery	=	167.880%	
35) Dibromofluoromethane	5.295	113	478	102.921	ug/l	0.00
Spiked Amount 50.000			Recovery	=	205.840%	
50) Toluene-d8	7.902	98	1333	75.995	ug/l	0.00
Spiked Amount 50.000			Recovery	=	152.000%	
62) 4-Bromofluorobenzene	10.639	95	1363	209.211	ug/l	0.00
Spiked Amount 50.000			Recovery	=	418.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	529	90.885	ug/l	93
3) Chloromethane	1.520	50	1845	208.868	ug/l	98
4) Vinyl Chloride	1.607	62	614	74.476	ug/l #	1
5) Bromomethane	1.858	94	2072	564.936	ug/l	89
6) Chloroethane	1.906	64	115	19.198	ug/l #	46
7) Trichlorofluoromethane	2.141	101	540	53.336	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.584	101	535	90.485	ug/l #	80
10) Methyl Iodide	2.729	142	1285	200.003	ug/l #	83
11) Tert butyl alcohol	3.195	59	3932	1588.254	ug/l #	72
12) 1,1-Dichloroethene	2.581	96	593	101.340	ug/l #	74
13) Acrolein	2.497	56	344	514.765	ug/l	97
14) Allyl chloride	2.932	41	761	67.002	ug/l #	76
15) Acrylonitrile	3.327	53	2055	397.379	ug/l	96
16) Acetone	2.639	43	1958	409.243	ug/l	96
17) Carbon Disulfide	2.800	76	8803	534.762	ug/l	100
18) Methyl Acetate	2.964	43	1200	75.074	ug/l	95
19) Methyl tert-butyl Ether	3.366	73	42	1.922	ug/l #	53
20) Methylene Chloride	3.054	84	1599	206.458	ug/l	92
21) trans-1,2-Dichloroethene	3.359	96	1404	224.092	ug/l #	80
22) Diisopropyl ether	4.012	45	96	4.278	ug/l #	73
23) Vinyl Acetate	3.977	43	2097	113.949	ug/l #	72
24) 1,1-Dichloroethane	3.874	63	207	15.892	ug/l #	83
25) 2-Butanone	4.726	43	2563	353.056	ug/l	100
26) 2,2-Dichloropropane	4.655	77	247	25.286	ug/l #	54
27) cis-1,2-Dichloroethene	4.674	96	878	115.224	ug/l	88
28) Bromochloromethane	4.983	49	372	60.098	ug/l #	81
29) Tetrahydrofuran	5.066	42	1795	393.030	ug/l #	73
30) Chloroform	5.092	83	475	36.268	ug/l	94
31) Cyclohexane	5.394	56	895	73.496	ug/l	84
36) 1,1-Dichloropropene	5.533	75	969	134.900	ug/l #	82
37) Ethyl Acetate	4.829	43	893	84.727	ug/l #	69
38) Carbon Tetrachloride	5.526	117	176	27.407	ug/l #	70
39) Methylcyclohexane	6.771	83	714	87.885	ug/l #	88
40) Benzene	5.784	78	1152	52.603	ug/l	98
41) Methacrylonitrile	4.993	41	364	69.190	ug/l #	53
42) 1,2-Dichloroethane	5.803	62	473	54.899	ug/l #	75

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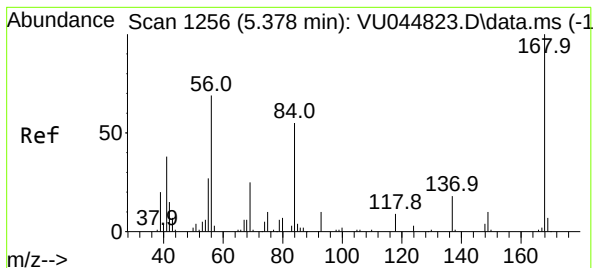
Quant Time: Sep 25 01:21:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 01:18:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	5.931	43	848	57.509	ug/l #	61
44) Trichloroethene	6.549	130	932	177.072	ug/l	91
46) Dibromomethane	6.922	93	497	126.548	ug/l #	77
47) Bromodichloromethane	7.108	83	288	37.176	ug/l #	91
48) Methyl methacrylate	6.970	41	496	71.266	ug/l #	62
49) 1,4-Dioxane	6.986	88	419	2355.584	ug/l #	31
51) 4-Methyl-2-Pentanone	7.800	43	7506	714.236	ug/l	96
52) Toluene	7.973	92	956	73.014	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	972	120.431	ug/l #	57
54) cis-1,3-Dichloropropene	7.613	75	458	52.399	ug/l #	66
55) 1,1,2-Trichloroethane	8.407	97	223	39.836	ug/l #	48
56) Ethyl methacrylate	8.343	69	1140	111.900	ug/l	93
57) 1,3-Dichloropropane	8.581	76	651	65.309	ug/l #	86
58) 2-Chloroethyl Vinyl ether	7.459	63	71	50.126	ug/l #	49
59) 2-Hexanone	8.690	43	10856	1286.938	ug/l	93
60) Dibromochloromethane	8.812	129	295	55.030	ug/l	62
61) 1,2-Dibromoethane	8.925	107	475	80.811	ug/l	99
64) Tetrachloroethene	8.555	164	645	101.340	ug/l	94
65) Chlorobenzene	9.452	112	1866	95.725	ug/l #	79
66) 1,1,1,2-Tetrachloroethane	9.533	131	136	19.560	ug/l #	70
67) Ethyl Benzene	9.574	91	2543	73.089	ug/l	97
68) m/p-Xylenes	9.700	106	1912	143.680	ug/l	83
69) o-Xylene	10.105	106	809	62.870	ug/l	86
70) Styrene	10.118	104	2118	87.296	ug/l	91
71) Bromoform	10.295	173	348	60.491	ug/l #	28
73) Isopropylbenzene	10.488	105	2882	28.901	ug/l	96
74) N-amyl acetate	10.327	43	4371	85.998	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.787	83	1564	34.426	ug/l #	90
76) 1,2,3-Trichloropropane	10.828	75	1941	45.622	ug/l #	39
77) Bromobenzene	10.790	156	1211	50.831	ug/l	92
78) n-propylbenzene	10.909	91	5597	46.321	ug/l	97
79) 2-Chlorotoluene	10.989	91	2824	38.347	ug/l	93
80) 1,3,5-Trimethylbenzene	11.092	105	2833	33.539	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.545	75	95	7.233	ug/l #	69
82) 4-Chlorotoluene	11.102	91	4415	52.660	ug/l	98
83) tert-Butylbenzene	11.423	119	3003	36.853	ug/l	95
84) 1,2,4-Trimethylbenzene	11.471	105	3555	42.690	ug/l	94
85) sec-Butylbenzene	11.648	105	5241	49.739	ug/l	93
86) p-Isopropyltoluene	11.799	119	4433	51.715	ug/l	96
87) 1,3-Dichlorobenzene	11.751	146	3487	75.421	ug/l	98
88) 1,4-Dichlorobenzene	11.841	146	4500	94.119	ug/l	92
89) n-Butylbenzene	12.214	91	6969	78.189	ug/l	97
90) Hexachloroethane	12.475	117	257	16.638	ug/l	65
91) 1,2-Dichlorobenzene	12.217	146	3820	77.968	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	13.002	75	1044	94.771	ug/l	96
93) 1,2,4-Trichlorobenzene	13.844	180	6759	249.658	ug/l	90
94) Hexachlorobutadiene	14.024	225	1471	122.137	ug/l	84
95) Naphthalene	14.092	128	53862	491.327	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	9086	330.044	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.006 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Instrument :

MSVOA_U

ClientSampled :

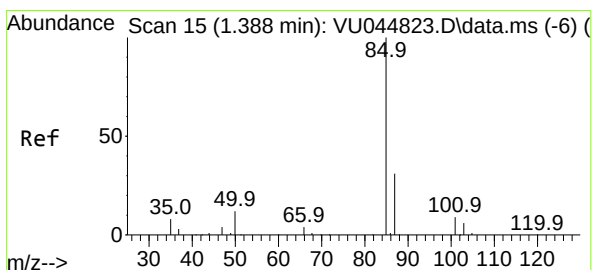
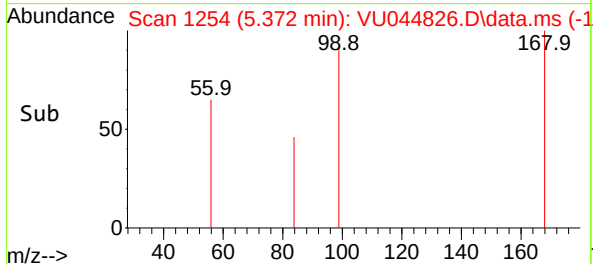
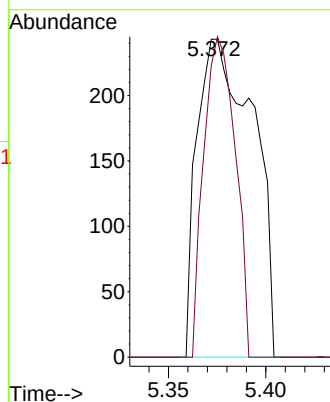
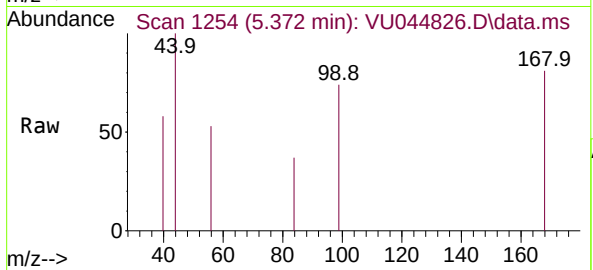
IBLK

Tgt Ion:168 Resp: 486

Ion Ratio Lower Upper

168 100

99 91.8 51.4 77.0#



#2

Dichlorodifluoromethane

Concen: 90.885 ug/l

RT: 1.388 min Scan# 15

Delta R.T. -0.000 min

Lab File: VU044826.D

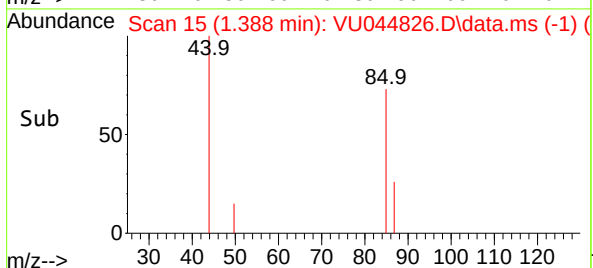
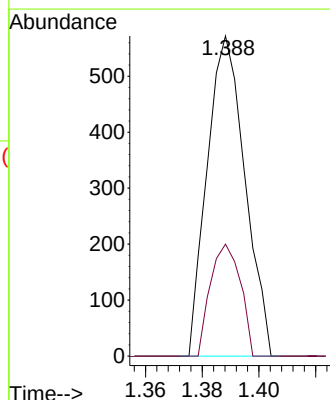
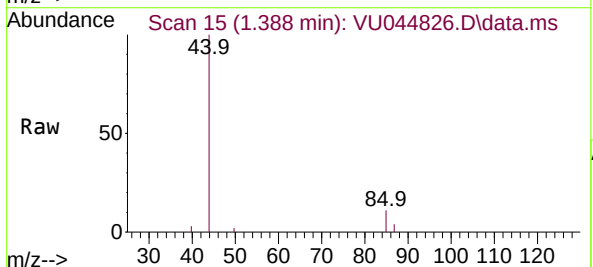
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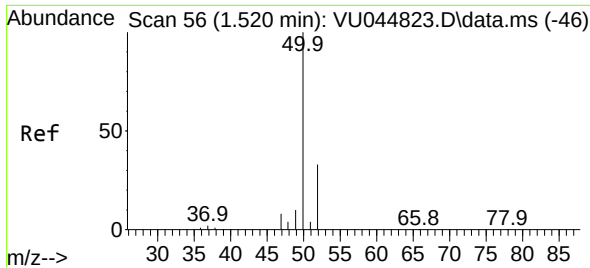
Tgt Ion: 85 Resp: 529

Ion Ratio Lower Upper

85 100

87 35.0 15.7 47.0

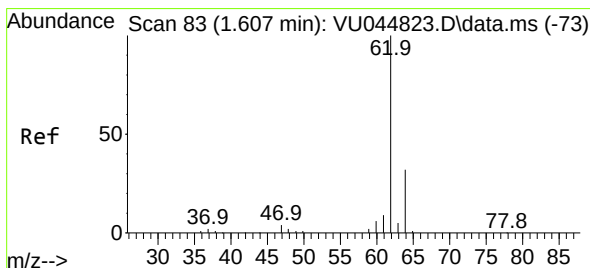
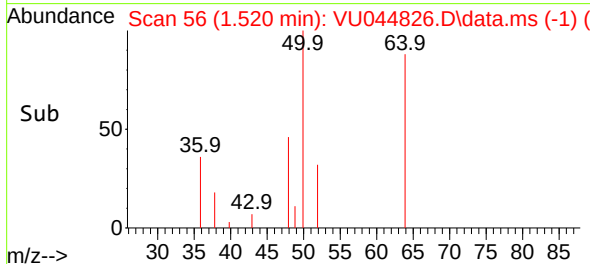
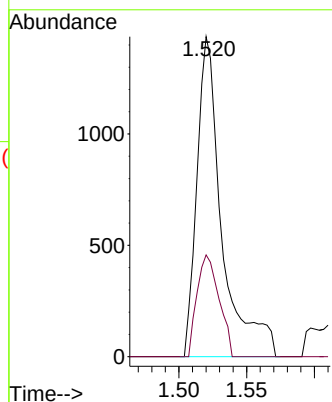
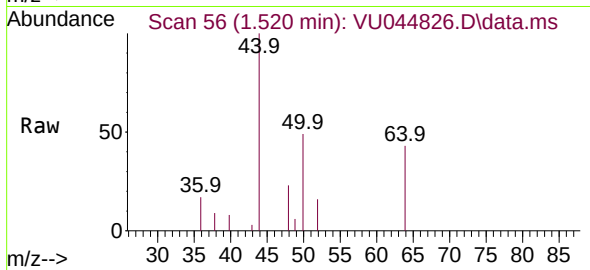




#3
Chloromethane
Concen: 208.868 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

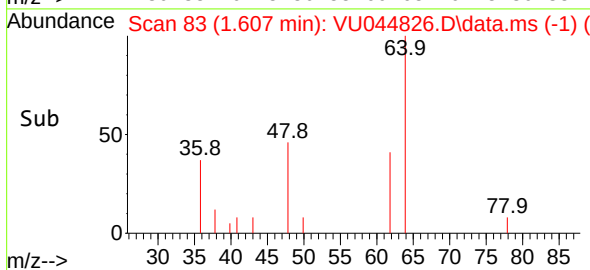
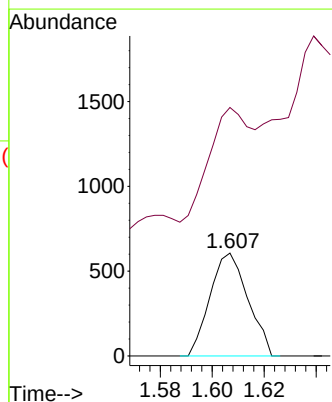
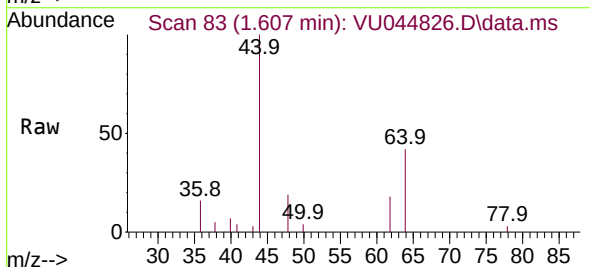
Instrument :
MSVOA_U
ClientSampled :
IBLK

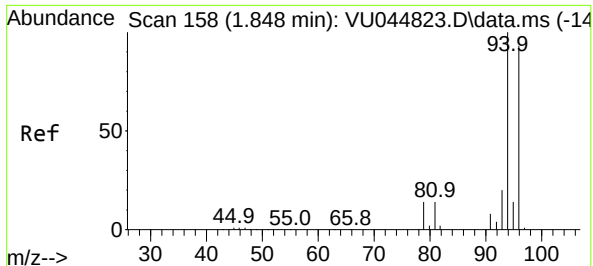
Tgt Ion: 50 Resp: 1845
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5



#4
Vinyl Chloride
Concen: 74.476 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 62 Resp: 614
Ion Ratio Lower Upper
62 100
64 111.6 25.6 38.4#

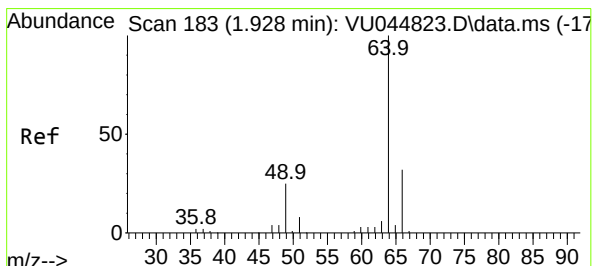
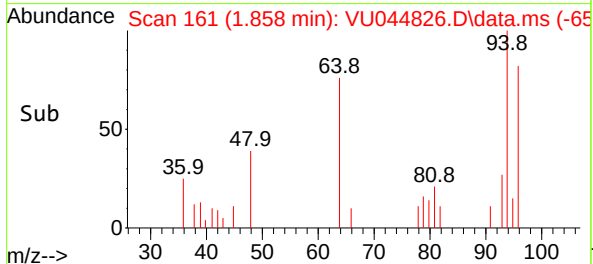
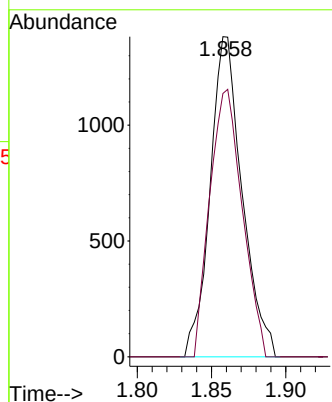
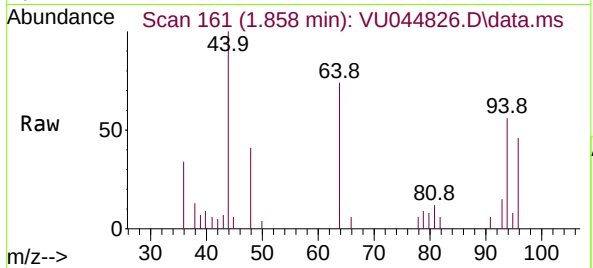




#5
Bromomethane
Concen: 564.936 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.010 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

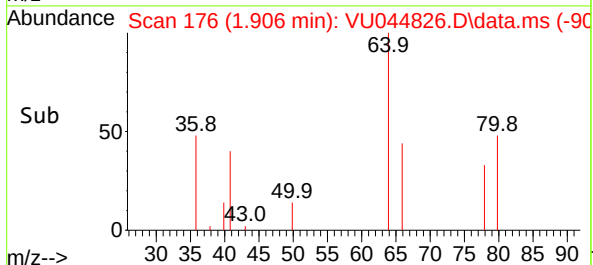
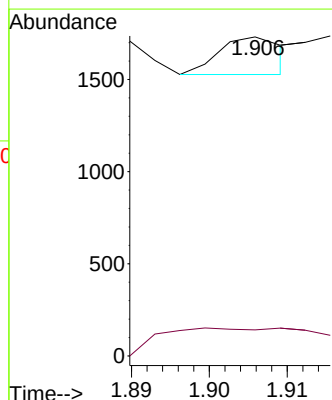
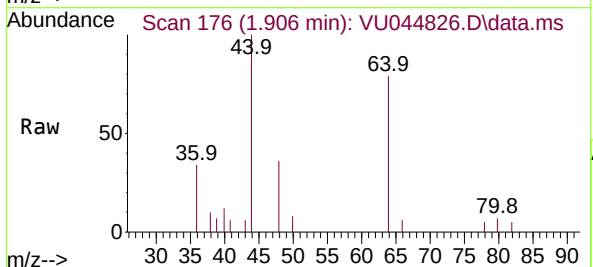
Instrument :
MSVOA_U
ClientSampled :
IBLK

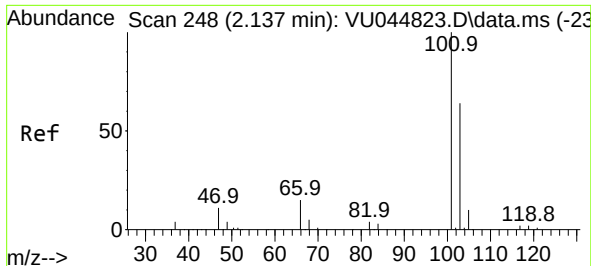
Tgt Ion: 94 Resp: 2072
Ion Ratio Lower Upper
94 100
96 82.3 74.5 111.7



#6
Chloroethane
Concen: 19.198 ug/l
RT: 1.906 min Scan# 176
Delta R.T. -0.022 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 64 Resp: 115
Ion Ratio Lower Upper
64 100
66 2.0 25.8 38.8#

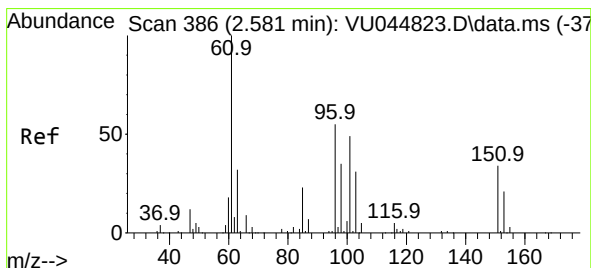
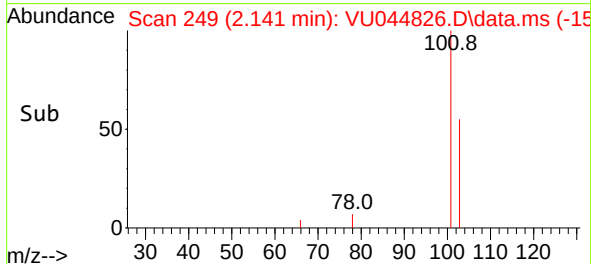
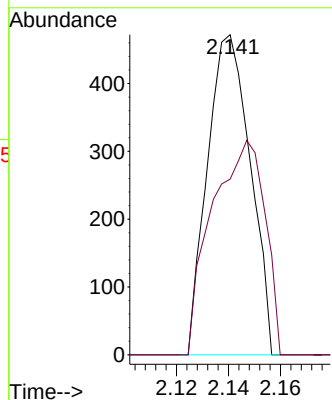
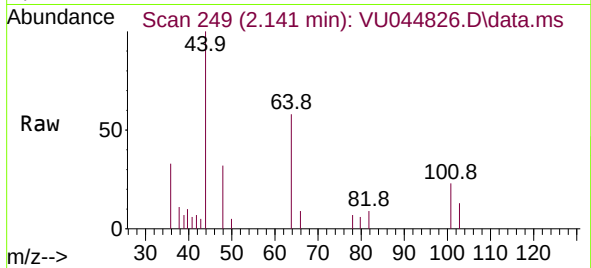




#7
 Trichlorofluoromethane
 Concen: 53.336 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.003 min
 Lab File: VU044826.D
 Acq: 24 Sep 2021 22:03

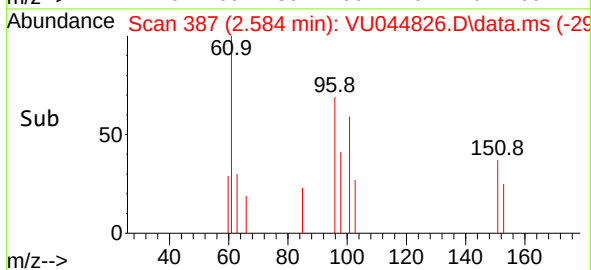
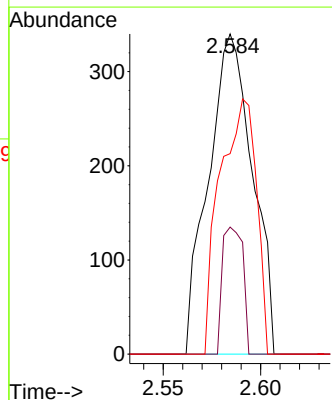
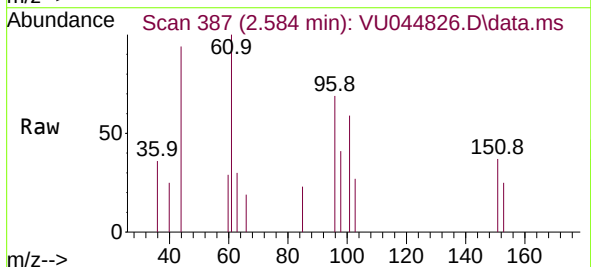
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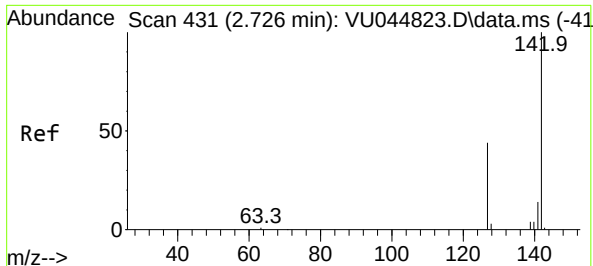
Tgt Ion:101 Resp: 540
 Ion Ratio Lower Upper
 101 100
 103 54.9 51.2 76.8



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 90.485 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. 0.003 min
 Lab File: VU044826.D
 Acq: 24 Sep 2021 22:03

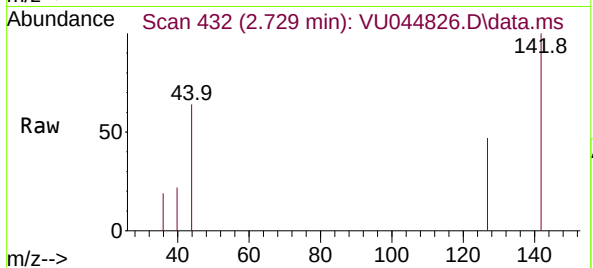
Tgt Ion:101 Resp: 535
 Ion Ratio Lower Upper
 101 100
 85 18.3 37.2 55.8#
 151 65.8 55.8 83.8



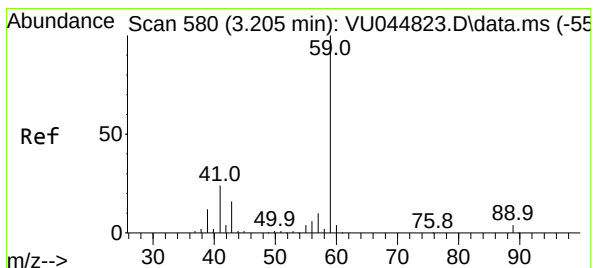
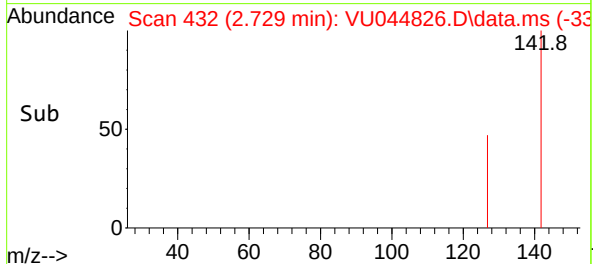
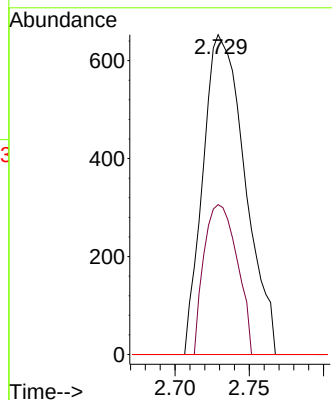


#10
Methyl Iodide
Concen: 200.003 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Instrument :
MSVOA_U
ClientSampled :
IBLK

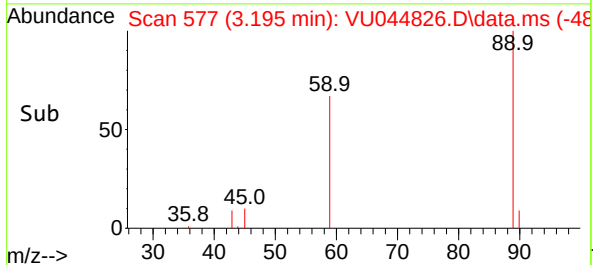
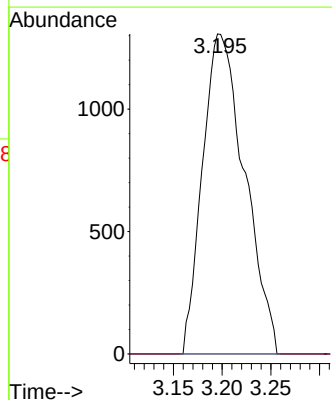
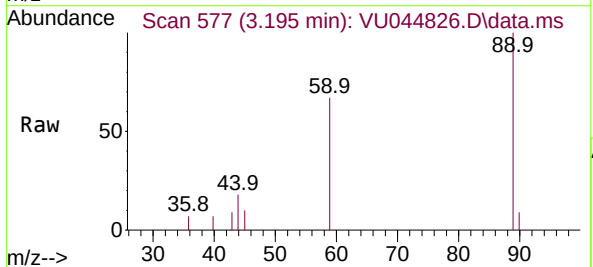


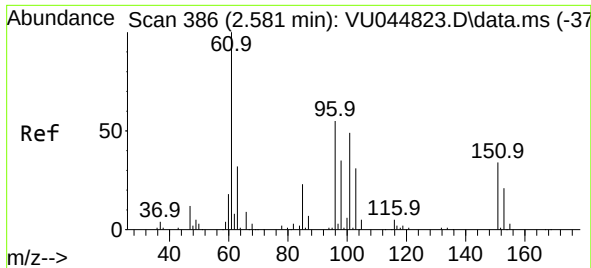
Tgt Ion:142 Resp: 1285
Ion Ratio Lower Upper
142 100
127 36.8 35.6 53.4
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 1588.254 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.010 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 59 Resp: 3932
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

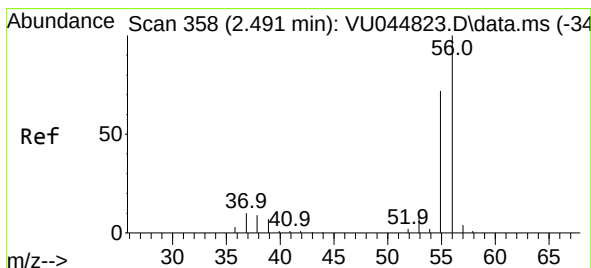
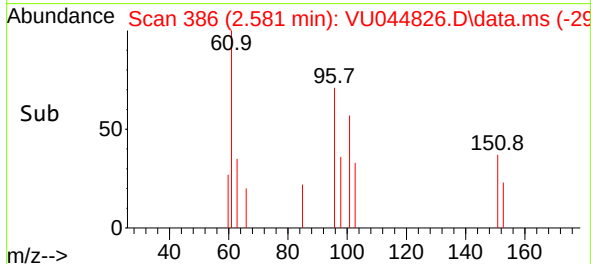
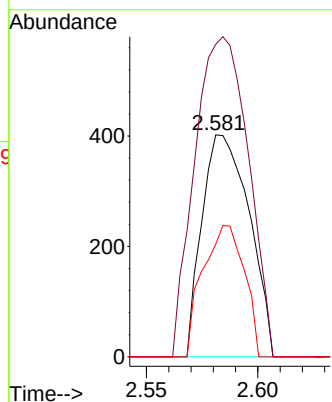
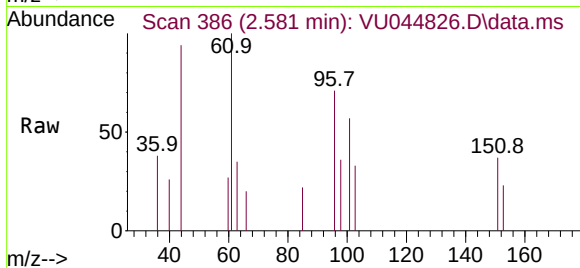




#12
1,1-Dichloroethene
Concen: 101.340 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

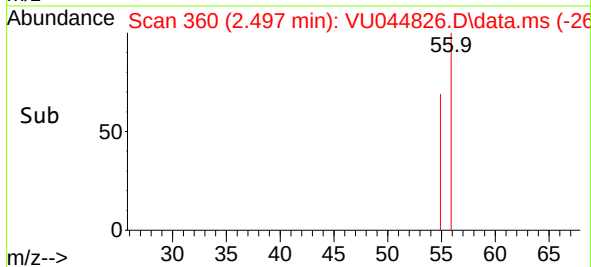
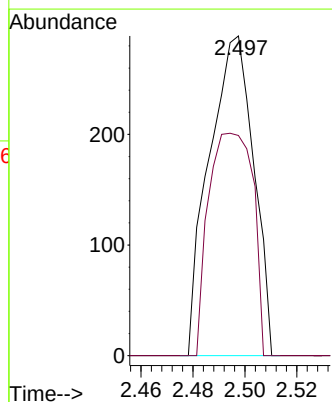
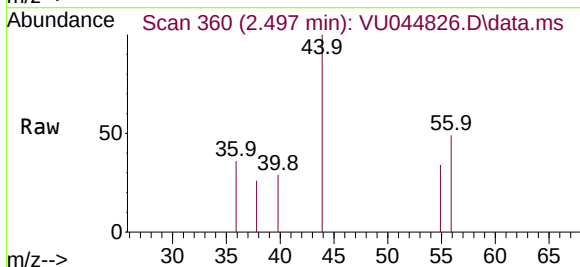
Instrument :
MSVOA_U
ClientSampled :
IBLK

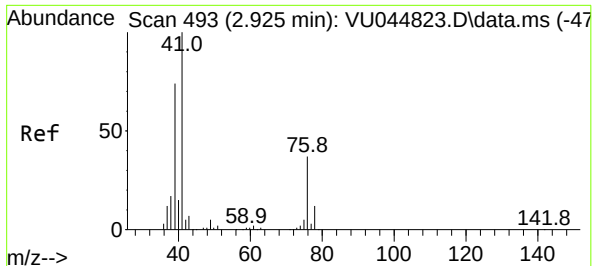
Tgt Ion: 96 Resp: 593
Ion Ratio Lower Upper
96 100
61 140.8 145.4 218.0#
98 50.7 50.9 76.3#



#13
Acrolein
Concen: 514.765 ug/l
RT: 2.497 min Scan# 360
Delta R.T. 0.006 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 56 Resp: 344
Ion Ratio Lower Upper
56 100
55 69.2 57.4 86.0





#14

Allyl chloride

Concen: 67.002 ug/l

RT: 2.932 min Scan# 495

Delta R.T. 0.006 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

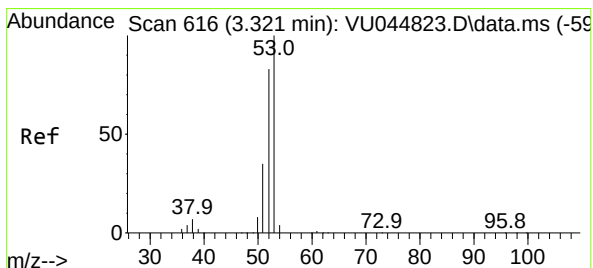
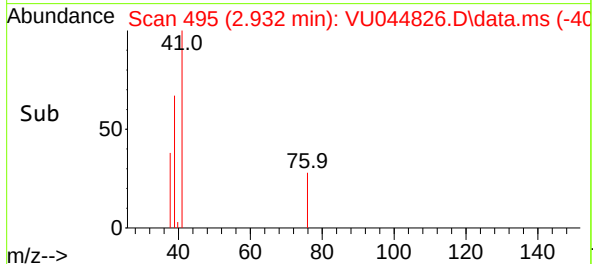
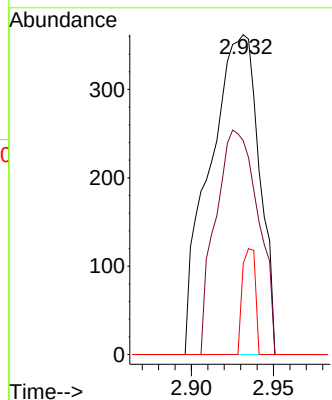
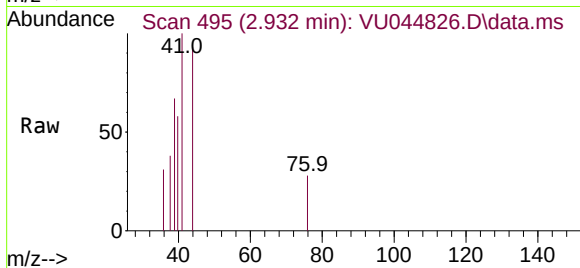
Instrument :

MSVOA_U

ClientSampled :

IBLK

Tgt Ion: 41	Resp:	761
Ion Ratio	Lower	Upper
41	100	
39	60.1	53.0 79.6
76	0.0	25.7 38.5#



#15

Acrylonitrile

Concen: 397.379 ug/l

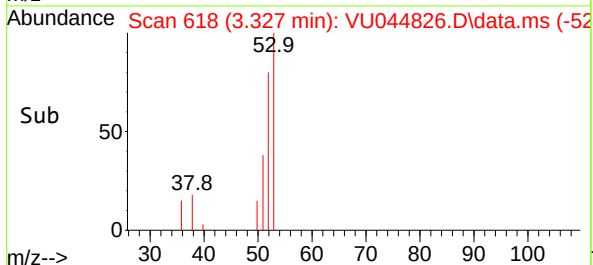
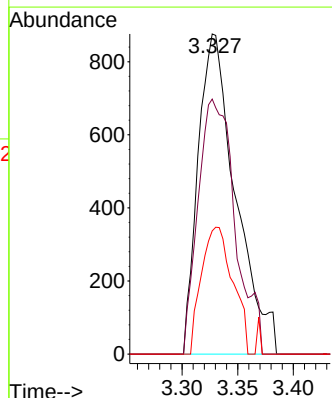
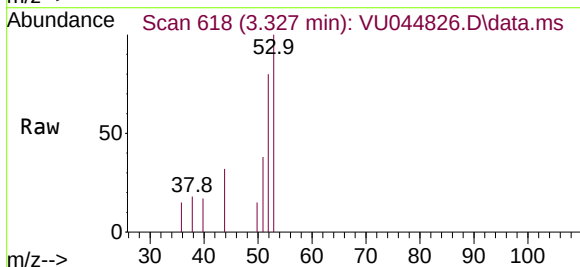
RT: 3.327 min Scan# 618

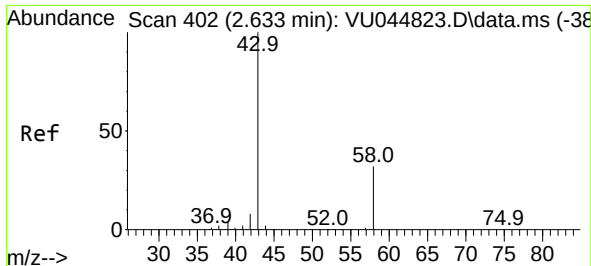
Delta R.T. 0.006 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Tgt Ion: 53	Resp:	2055
Ion Ratio	Lower	Upper
53	100	
52	78.5	66.0 99.0
51	33.1	28.6 42.8

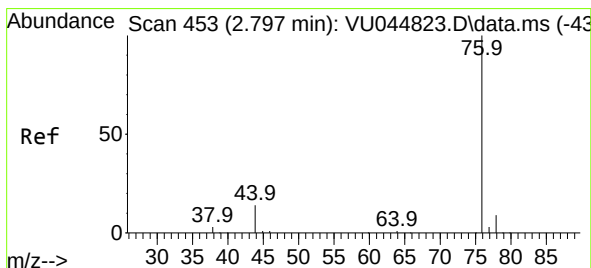
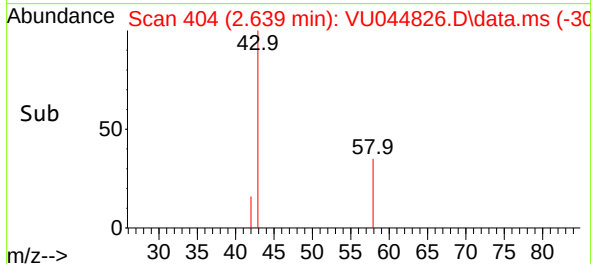
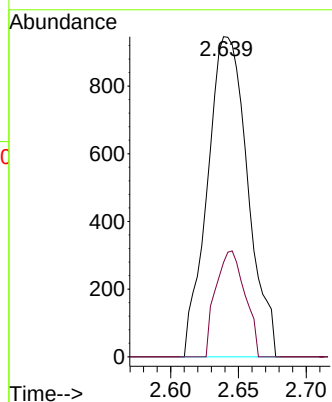
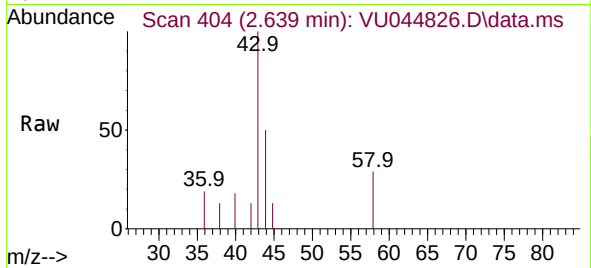




#16
Acetone
Concen: 409.243 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.006 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

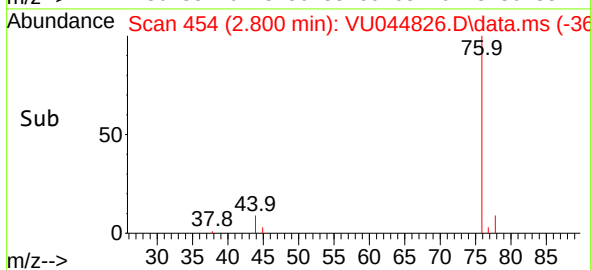
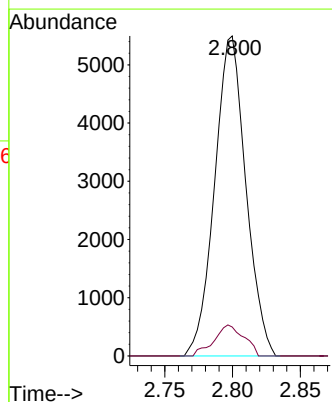
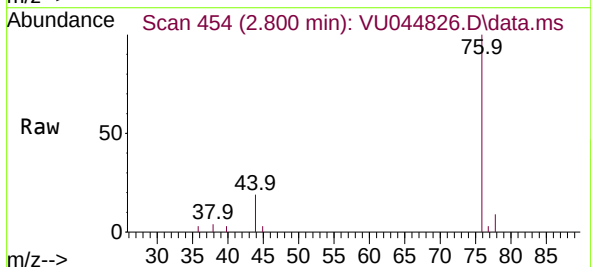
Instrument :
MSVOA_U
ClientSampled :
IBLK

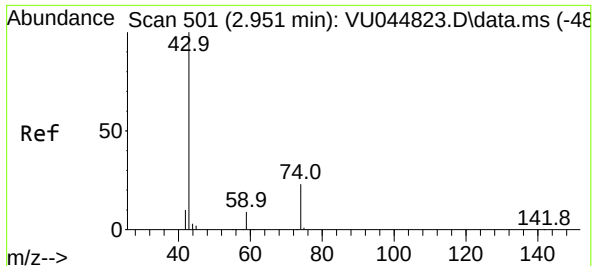
Tgt Ion: 43 Resp: 1958
Ion Ratio Lower Upper
43 100
58 29.5 25.2 37.8



#17
Carbon Disulfide
Concen: 534.762 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 76 Resp: 8803
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#18

Methyl Acetate

Concen: 75.074 ug/l

RT: 2.964 min Scan# 505

Delta R.T. 0.013 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Instrument :

MSVOA_U

ClientSampleId :

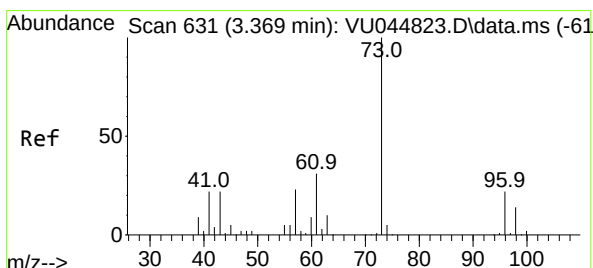
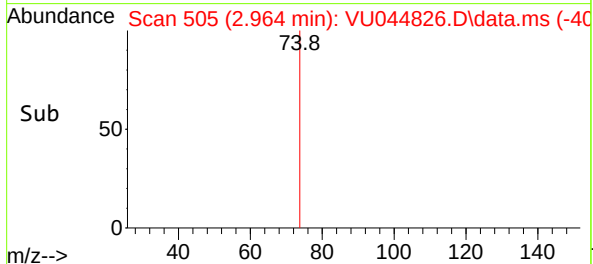
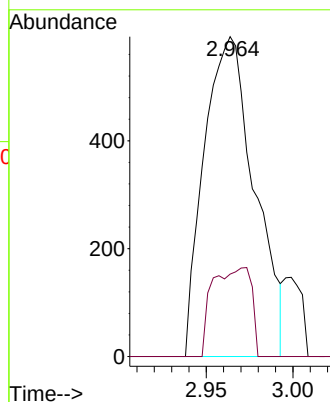
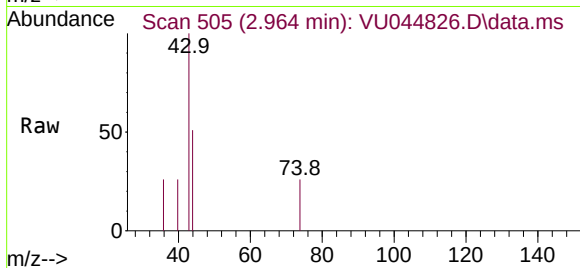
IBLK

Tgt Ion: 43 Resp: 1200

Ion Ratio Lower Upper

43 100

74 21.3 19.0 28.6



#19

Methyl tert-butyl Ether

Concen: 1.922 ug/l

RT: 3.366 min Scan# 630

Delta R.T. -0.003 min

Lab File: VU044826.D

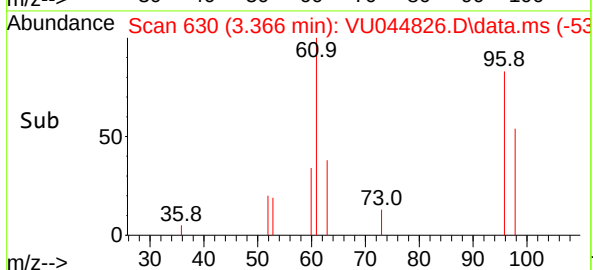
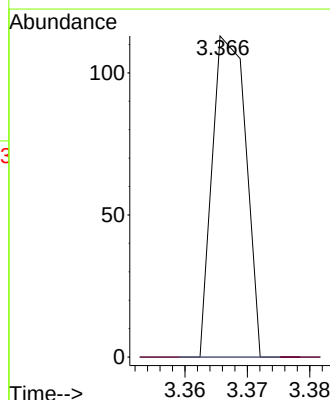
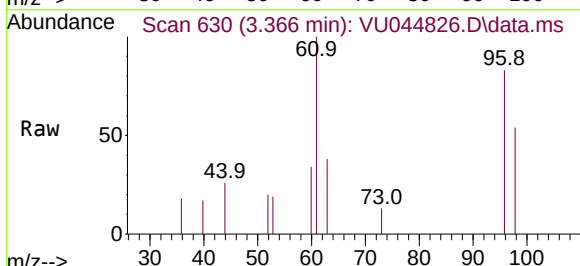
Acq: 24 Sep 2021 22:03

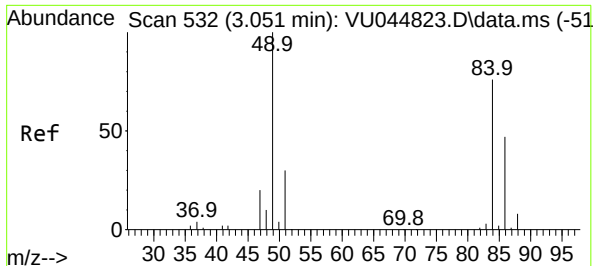
Tgt Ion: 73 Resp: 42

Ion Ratio Lower Upper

73 100

57 0.0 18.2 27.2#





#20

Methylene Chloride

Concen: 206.458 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.003 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Instrument :

MSVOA_U

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 1599

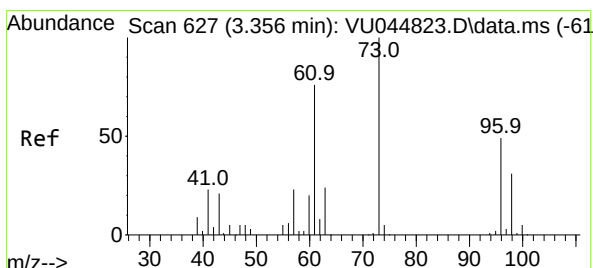
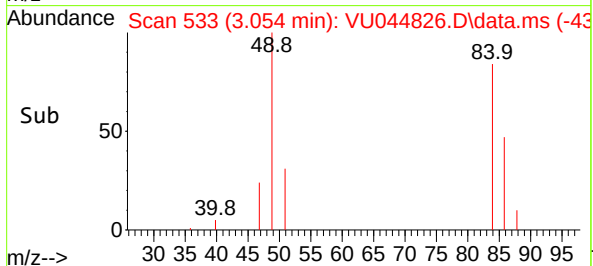
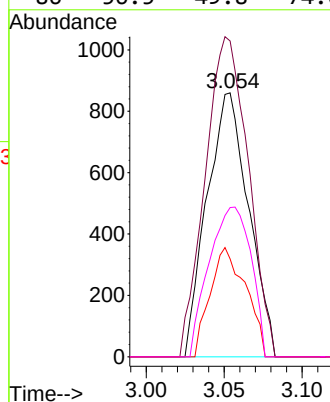
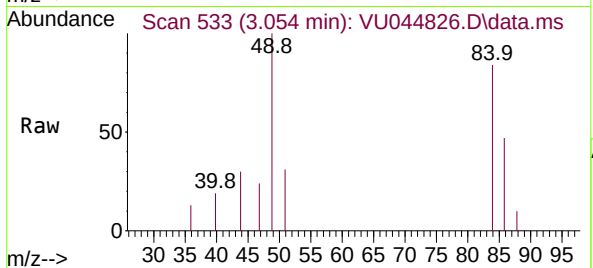
Ion Ratio Lower Upper

84 100

49 119.7 104.9 157.3

51 37.1 31.8 47.8

86 56.5 49.8 74.6



#21

trans-1,2-Dichloroethene

Concen: 224.092 ug/l

RT: 3.359 min Scan# 628

Delta R.T. 0.003 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

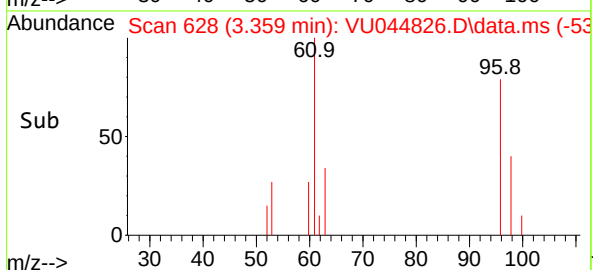
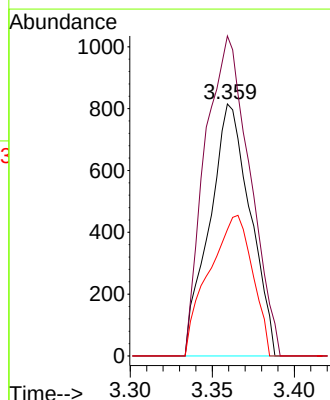
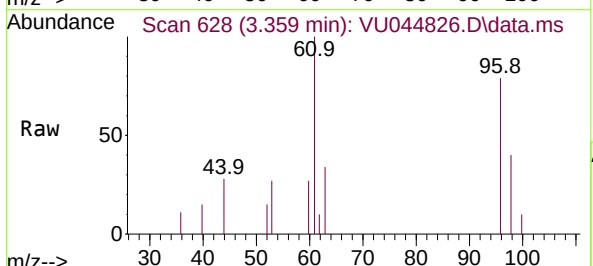
Tgt Ion: 96 Resp: 1404

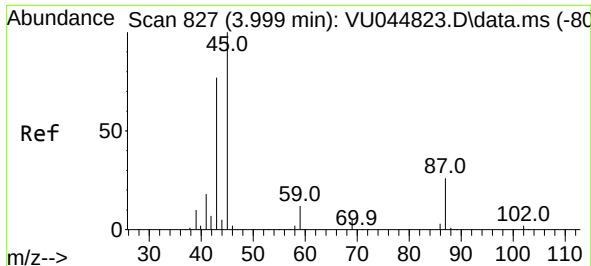
Ion Ratio Lower Upper

96 100

61 127.0 123.2 184.8

98 50.2 51.0 76.6#

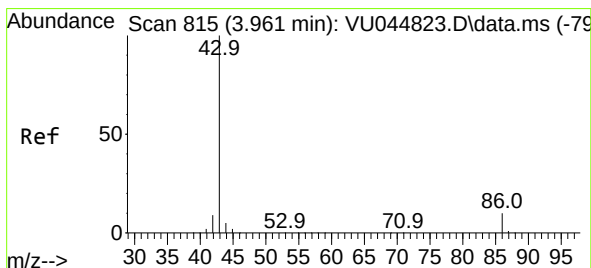
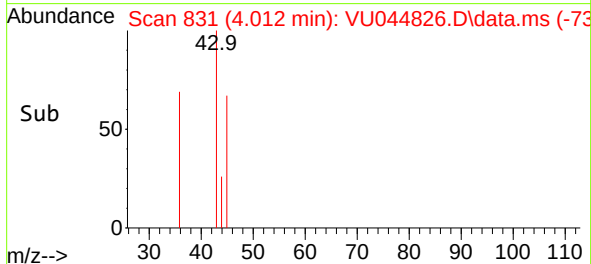
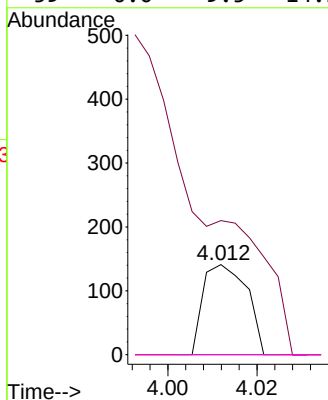
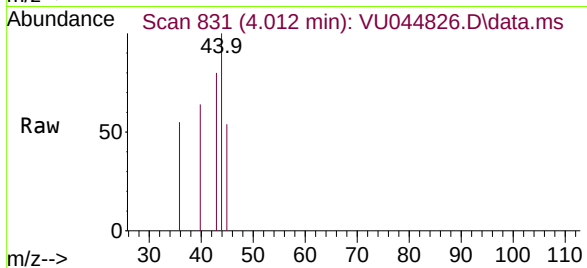




#22
Diisopropyl ether
Concen: 4.278 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.013 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

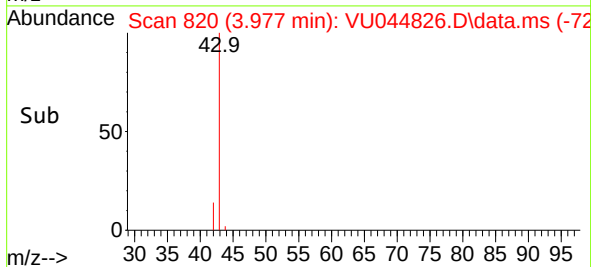
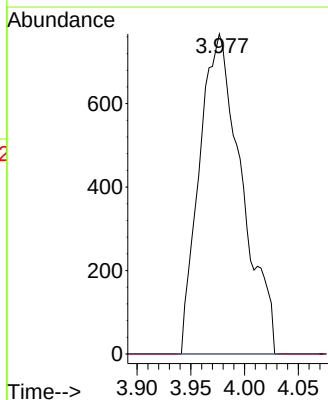
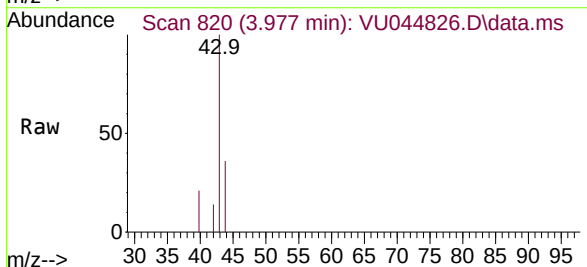
Instrument :
MSVOA_U
ClientSampled :
IBLK

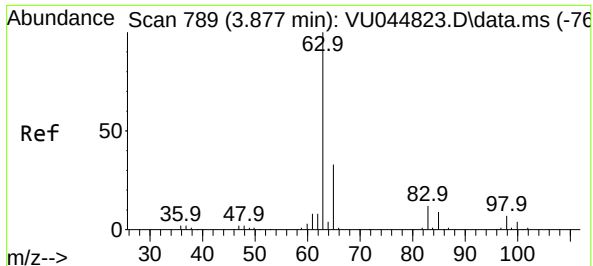
Tgt Ion:	45	Resp:	96
Ion	Ratio	Lower	Upper
45	100		
43	62.4	62.3	93.5
87	0.0	21.0	31.4#
59	0.0	9.5	14.3#



#23
Vinyl Acetate
Concen: 113.949 ug/l
RT: 3.977 min Scan# 820
Delta R.T. 0.016 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:	43	Resp:	2097
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.4#





#24

1,1-Dichloroethane

Concen: 15.892 ug/l

RT: 3.874 min Scan# 788

Delta R.T. -0.003 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

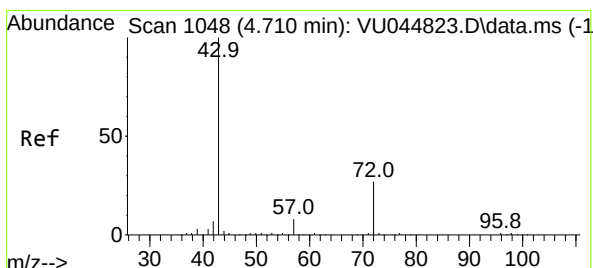
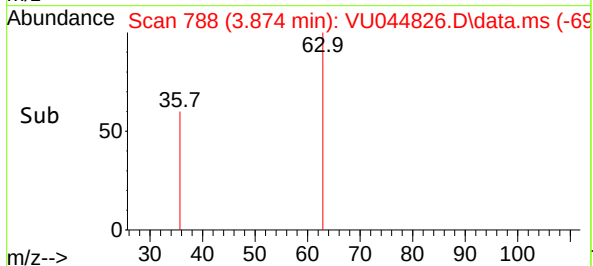
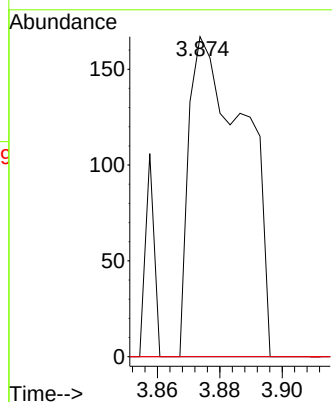
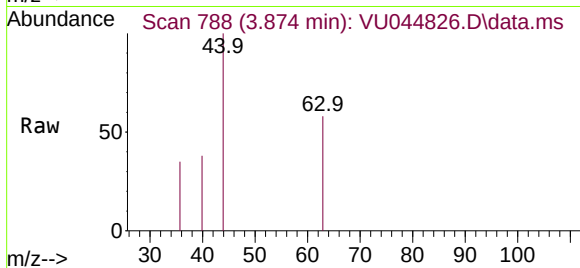
Instrument :

MSVOA_U

ClientSampleId :

IBLK

Tgt Ion:	63	Resp:	207
Ion Ratio	Lower	Upper	
63	100		
98	0.0	3.5	10.4#
100	0.0	2.1	6.3#



#25

2-Butanone

Concen: 353.056 ug/l

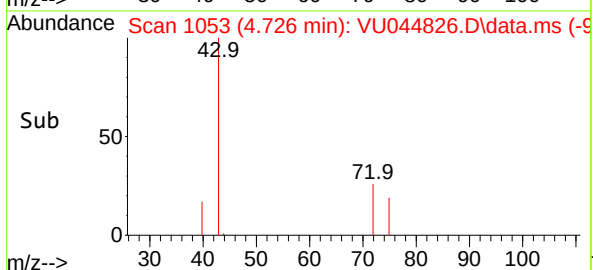
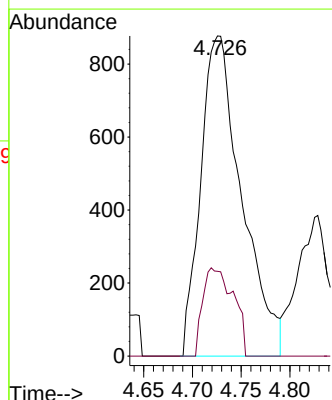
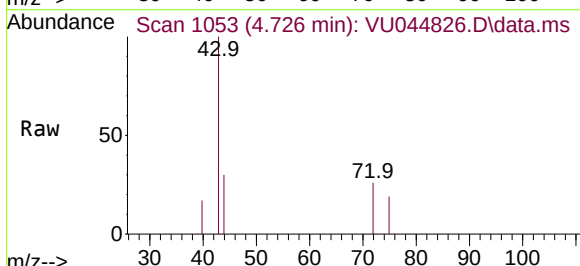
RT: 4.726 min Scan# 1053

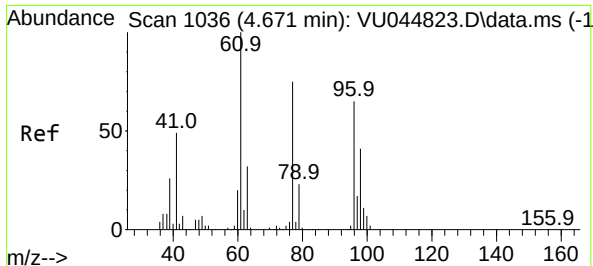
Delta R.T. 0.016 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Tgt Ion:	43	Resp:	2563
Ion Ratio	Lower	Upper	
43	100		
72	26.5	21.3	31.9

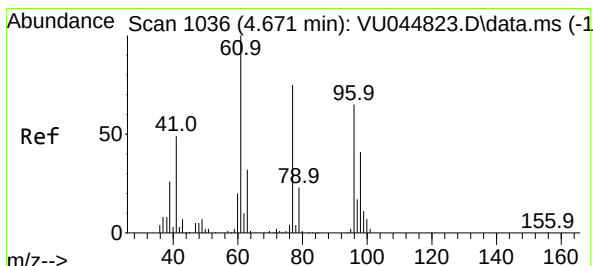
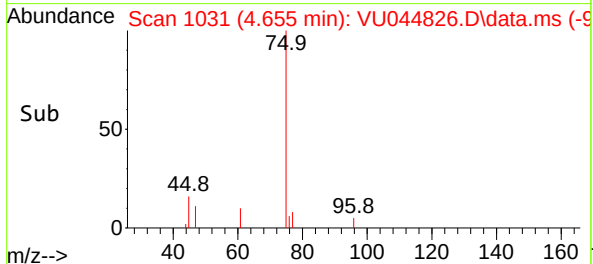
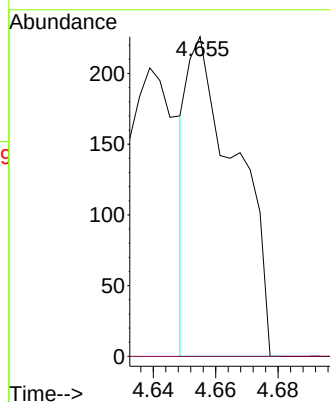
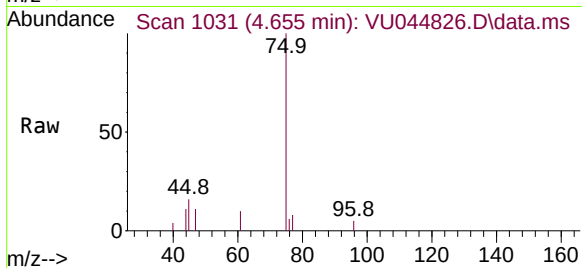




#26
2,2-Dichloropropane
Concen: 25.286 ug/l
RT: 4.655 min Scan# 1031
Delta R.T. -0.016 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

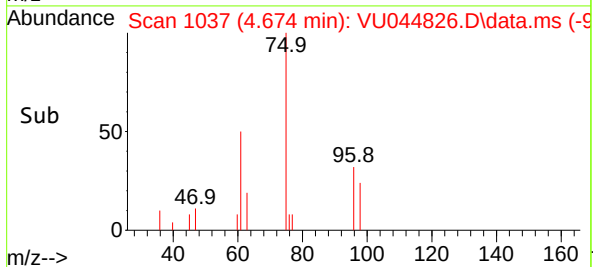
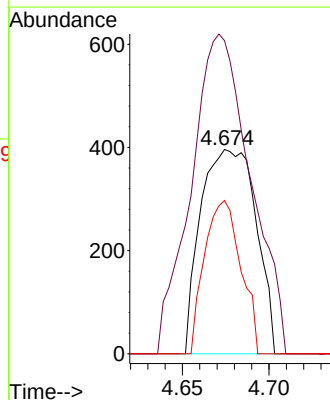
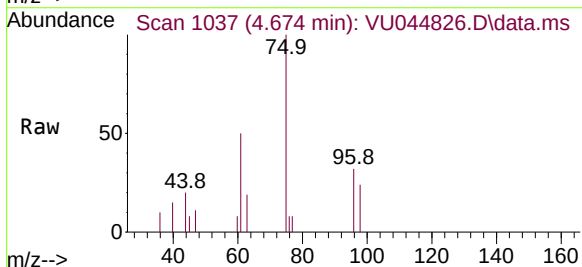
Instrument :
MSVOA_U
ClientSampled :
IBLK

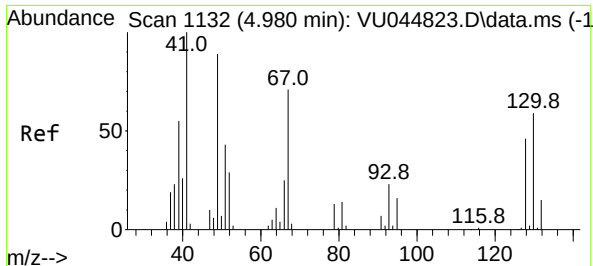
Tgt Ion: 77 Resp: 247
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.4#



#27
cis-1,2-Dichloroethene
Concen: 115.224 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 96 Resp: 878
Ion Ratio Lower Upper
96 100
61 168.5 0.0 313.4
98 49.3 0.0 127.0





#28

Bromochloromethane

Concen: 60.098 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Tgt Ion: 49 Resp: 372

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.2

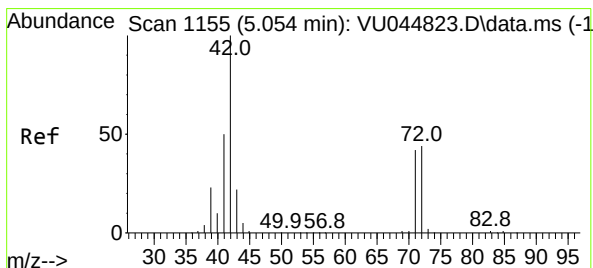
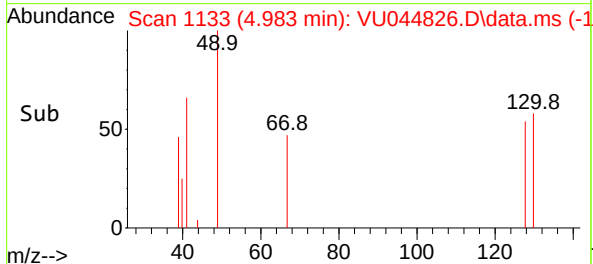
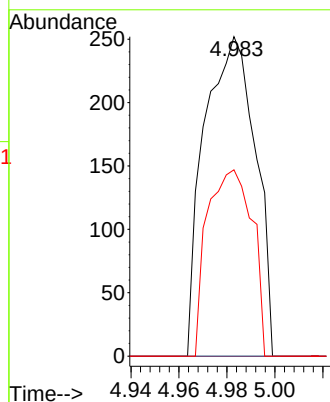
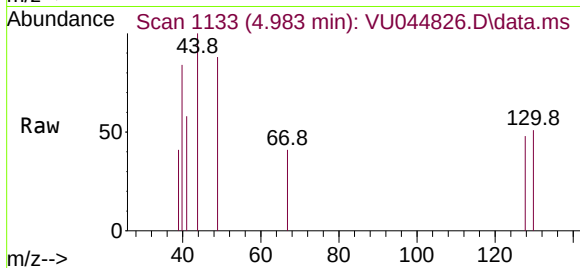
130 51.3 53.4 80.2#

Instrument :

MSVOA_U

ClientSampled :

IBLK



#29

Tetrahydrofuran

Concen: 393.030 ug/l

RT: 5.066 min Scan# 1159

Delta R.T. 0.013 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

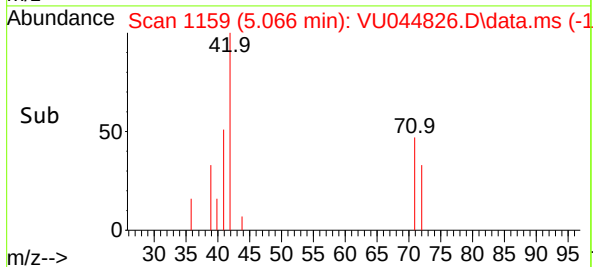
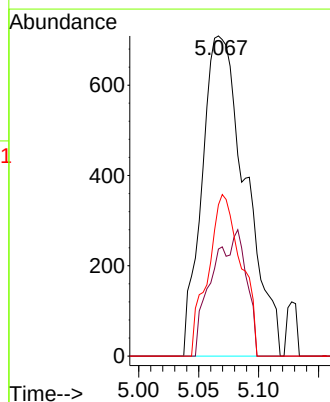
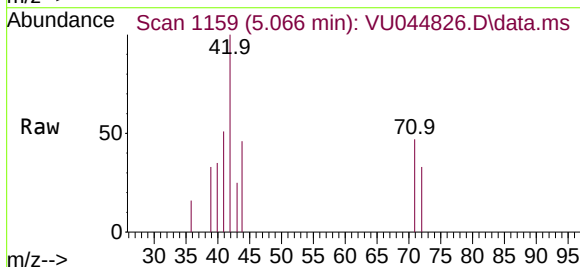
Tgt Ion: 42 Resp: 1795

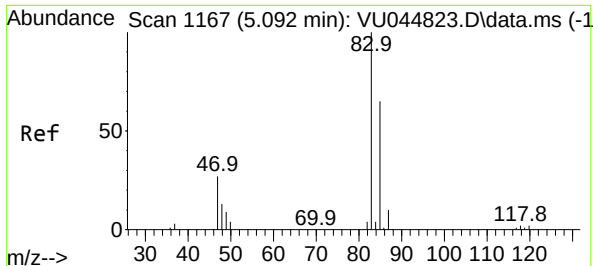
Ion Ratio Lower Upper

42 100

72 15.4 36.2 54.4#

71 38.2 34.1 51.1





#30

Chloroform

Concen: 36.268 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Tgt Ion: 83 Resp: 475

Ion Ratio Lower Upper

83 100

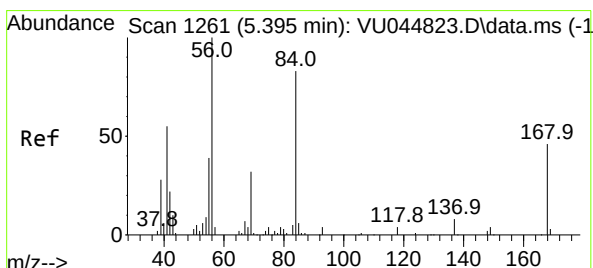
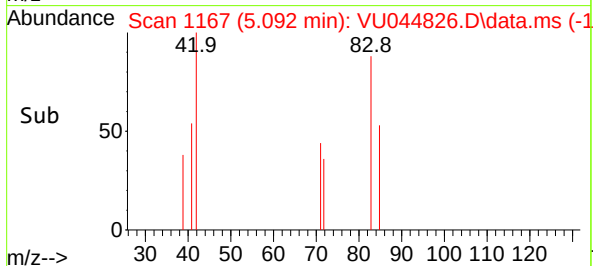
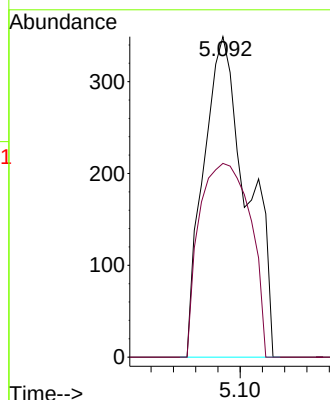
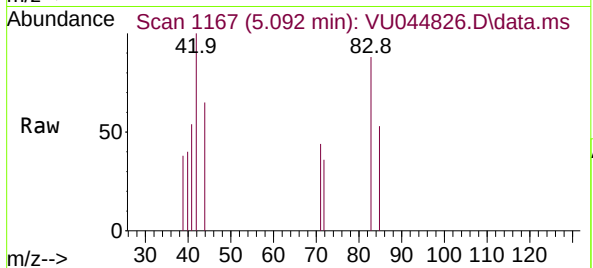
85 60.5 52.1 78.1

Instrument :

MSVOA_U

ClientSampled :

IBLK



#31

Cyclohexane

Concen: 73.496 ug/l

RT: 5.394 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

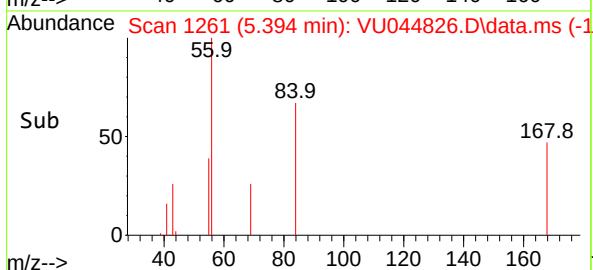
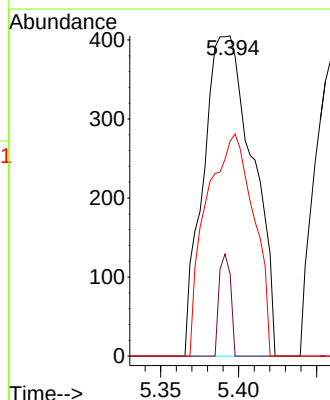
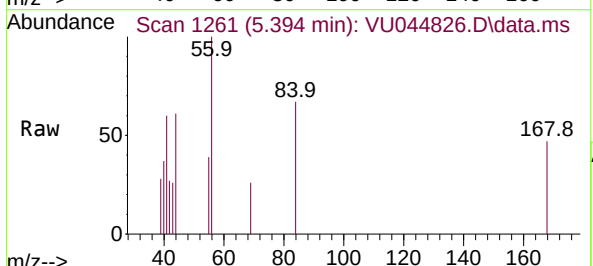
Tgt Ion: 56 Resp: 895

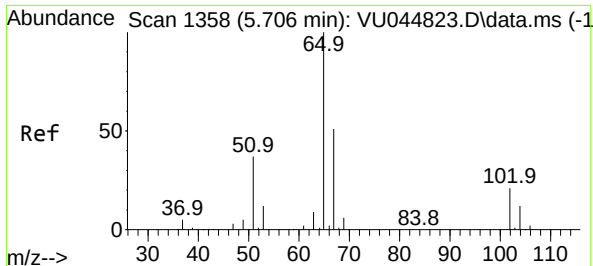
Ion Ratio Lower Upper

56 100

69 25.7 25.2 37.8

84 67.2 66.4 99.6



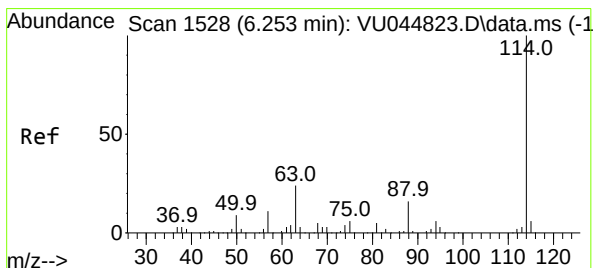
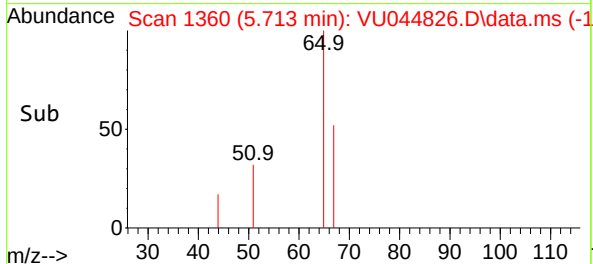
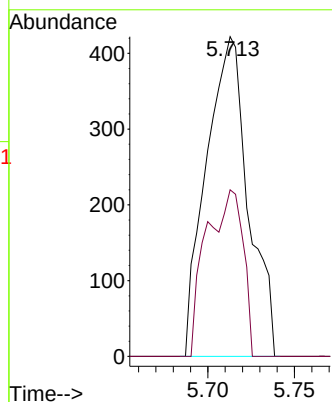
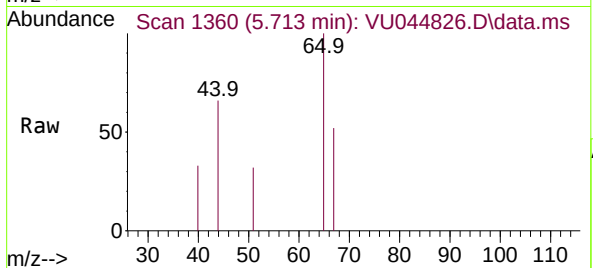


#33

1,2-Dichloroethane-d4
Concen: 83.942 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Instrument :
MSVOA_U
ClientSampled :
IBLK

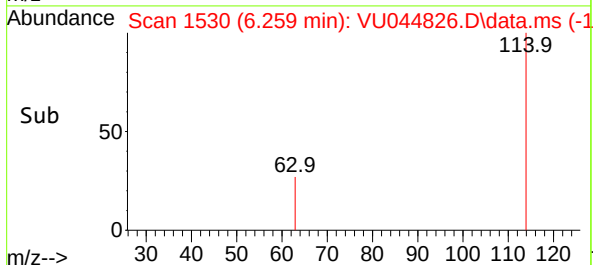
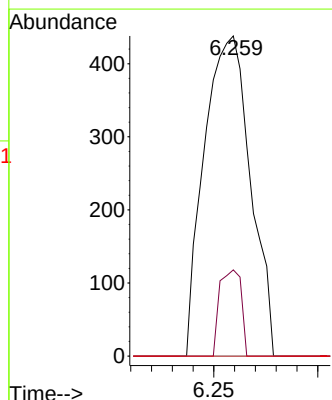
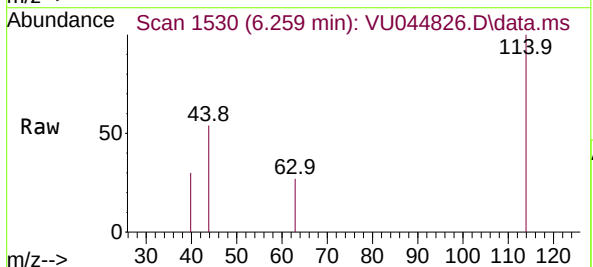
Tgt Ion: 65 Resp: 712
Ion Ratio Lower Upper
65 100
67 45.5 0.0 104.8

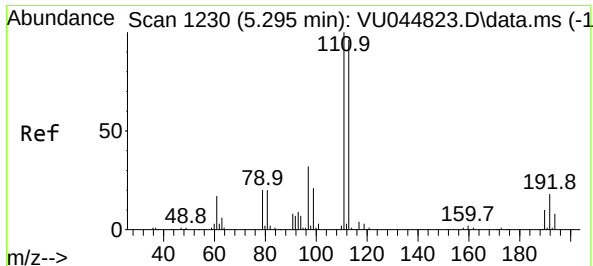


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.006 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 114 Resp: 677
Ion Ratio Lower Upper
114 100
63 26.9 0.0 47.8
88 0.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 102.921 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Instrument :

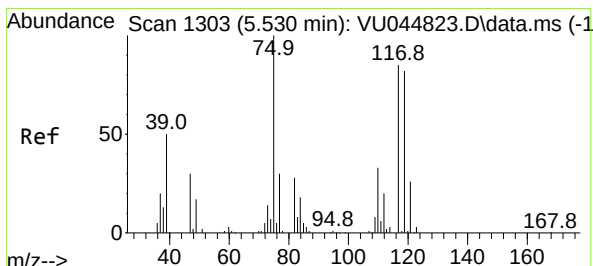
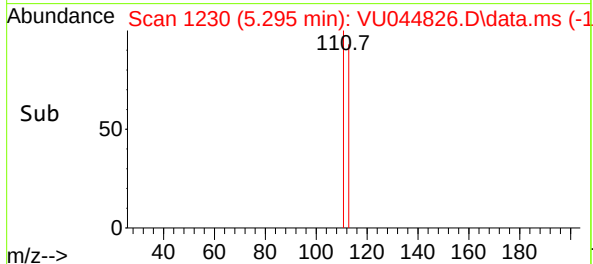
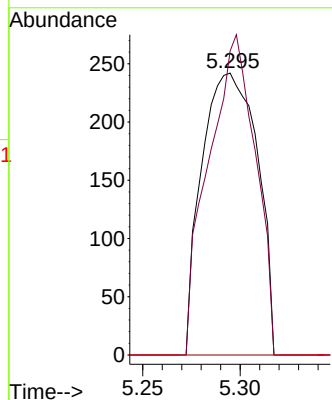
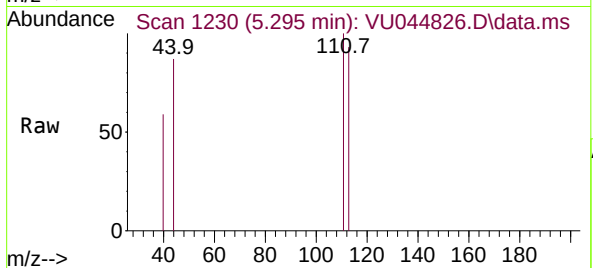
MSVOA_U

ClientSampleId :

IBLK

Tgt Ion:113 Resp: 478

Ion	Ratio	Lower	Upper
113	100		
111	96.2	84.1	126.1
192	0.0	14.8	22.2#



#36

1,1-Dichloropropene

Concen: 134.900 ug/l

RT: 5.533 min Scan# 1304

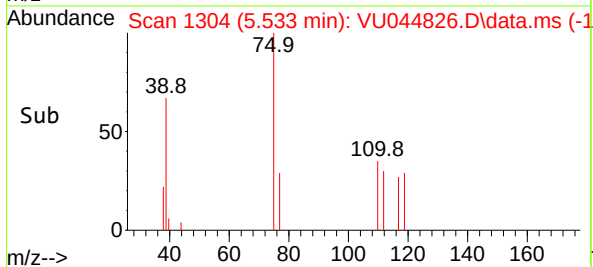
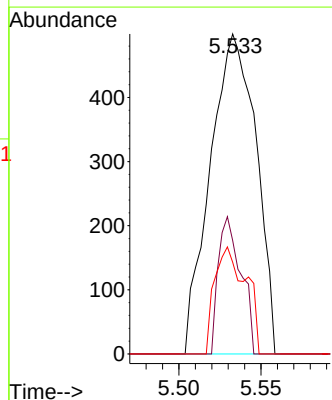
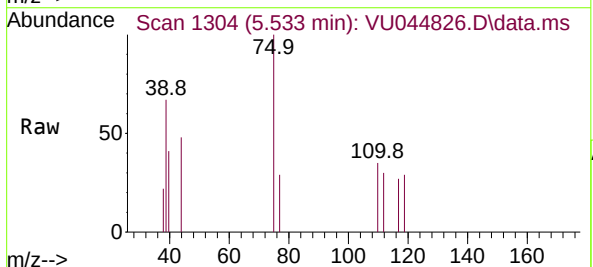
Delta R.T. 0.003 min

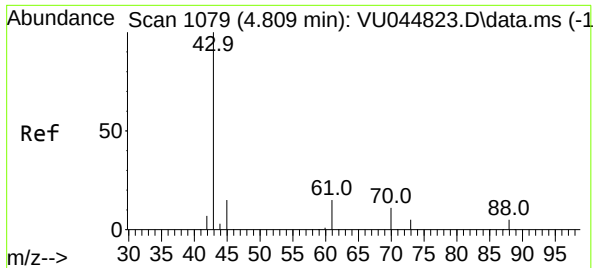
Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Tgt Ion: 75 Resp: 969

Ion	Ratio	Lower	Upper
75	100		
110	21.2	16.3	48.9
77	22.8	25.0	37.4#

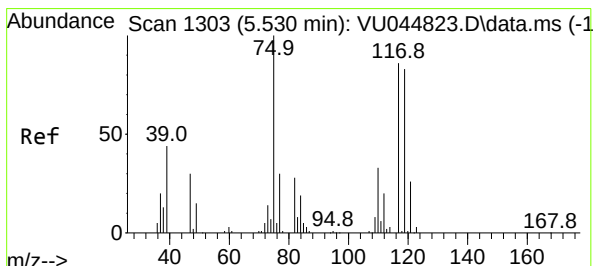
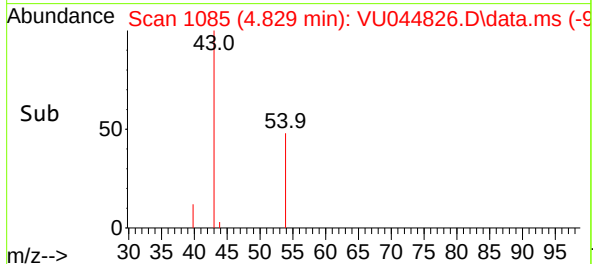
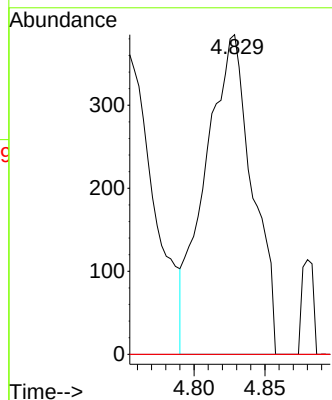
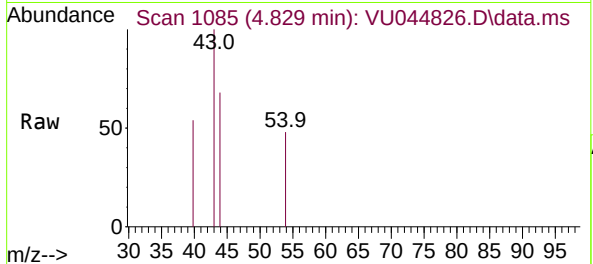




#37
Ethyl Acetate
Concen: 84.727 ug/l
RT: 4.829 min Scan# 1085
Delta R.T. 0.019 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

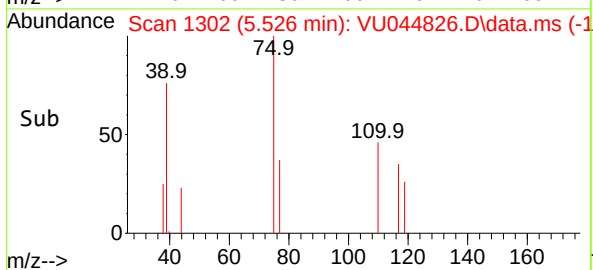
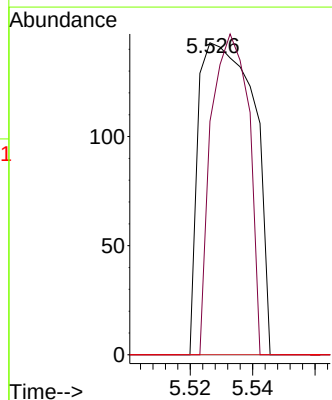
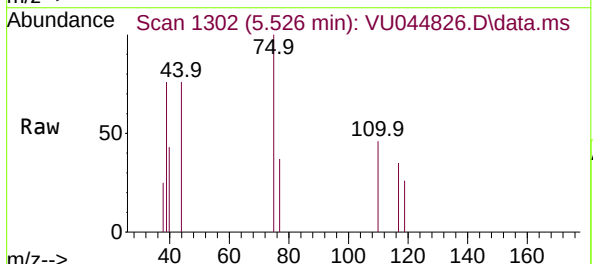
Instrument :
MSVOA_U
ClientSampled :
IBLK

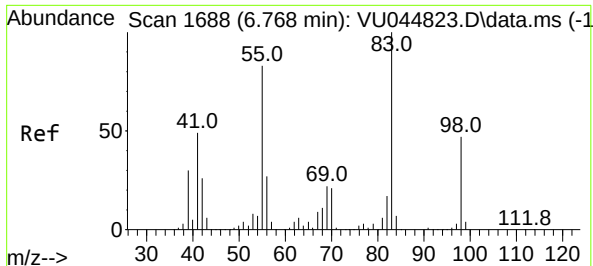
Tgt Ion: 43 Resp: 893
Ion Ratio Lower Upper
43 100
61 0.0 10.9 16.3#
70 0.0 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 27.407 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 117 Resp: 176
Ion Ratio Lower Upper
117 100
119 74.8 77.4 116.2#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 87.885 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.003 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Tgt Ion: 83 Resp: 714

Ion Ratio Lower Upper

83 100

55 78.8 66.2 99.4

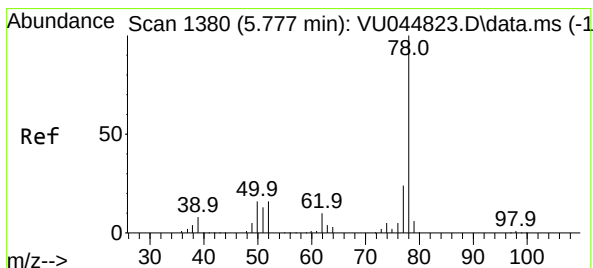
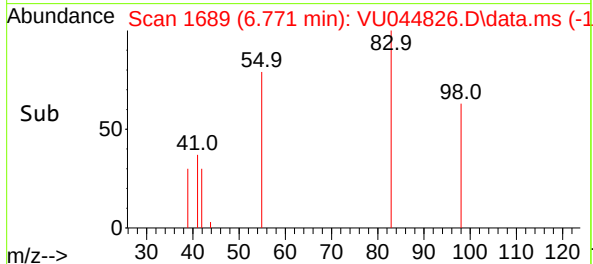
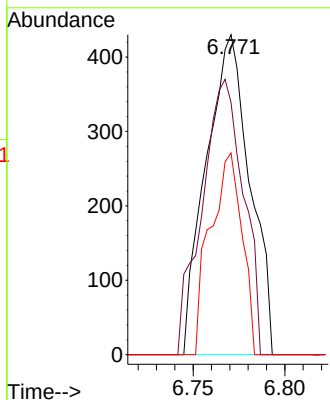
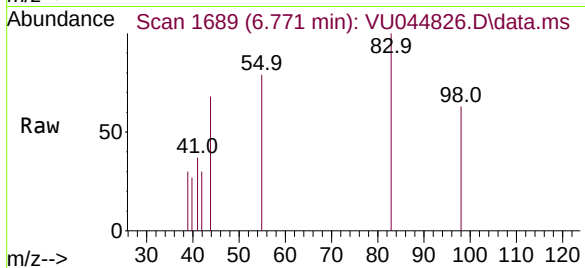
98 63.0 37.5 56.3#

Instrument :

MSVOA_U

ClientSampleId :

IBLK



#40

Benzene

Concen: 52.603 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. 0.006 min

Lab File: VU044826.D

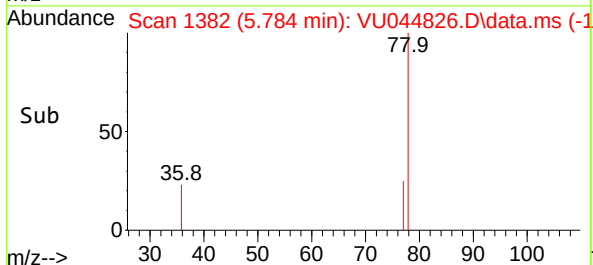
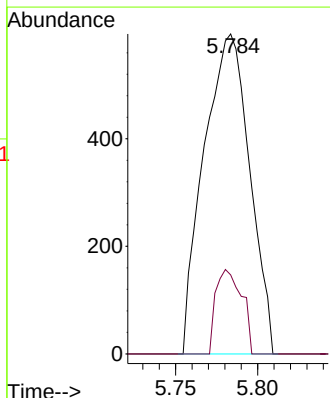
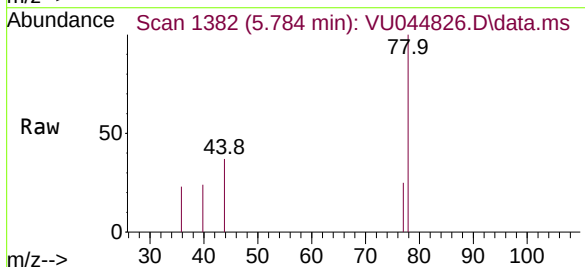
Acq: 24 Sep 2021 22:03

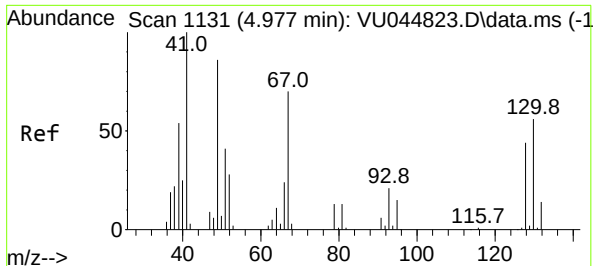
Tgt Ion: 78 Resp: 1152

Ion Ratio Lower Upper

78 100

77 24.7 19.1 28.7





#41

Methacrylonitrile

Concen: 69.190 ug/l

RT: 4.993 min Scan# 1136

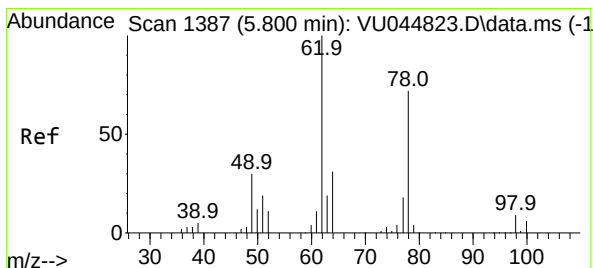
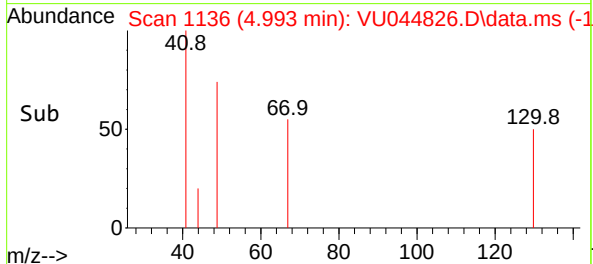
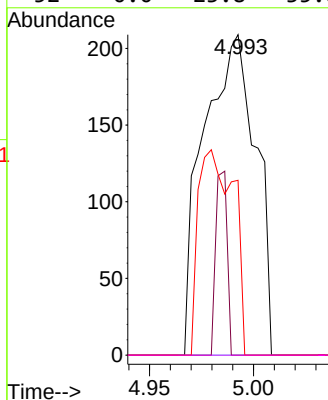
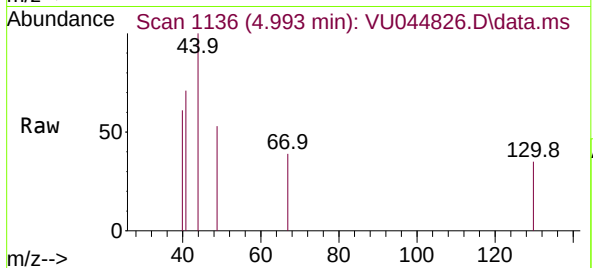
Delta R.T. 0.016 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Tgt Ion:	41	Resp:	364
Ion	Ratio	Lower	Upper
41	100		
39	12.6	44.4	66.6#
67	43.4	58.1	87.1#
52	0.0	23.8	35.8#

Instrument :
MSVOA_U
ClientSampled :
IBLK



#42

1,2-Dichloroethane

Concen: 54.899 ug/l

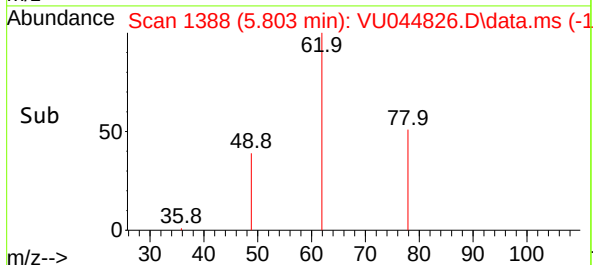
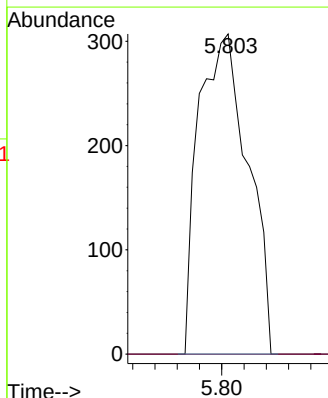
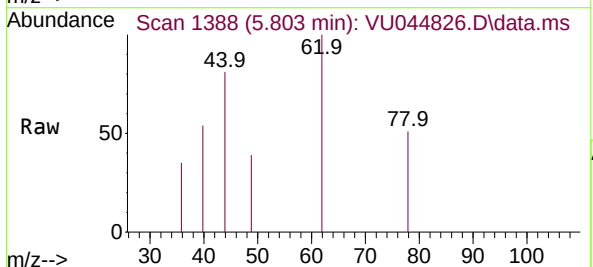
RT: 5.803 min Scan# 1388

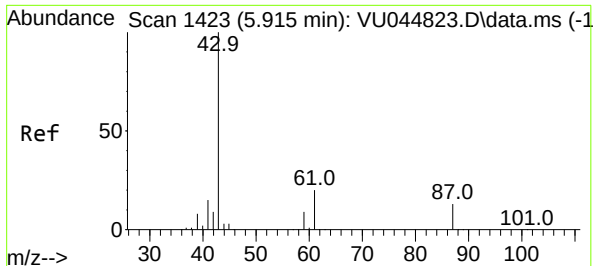
Delta R.T. 0.003 min

Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Tgt Ion:	62	Resp:	473
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

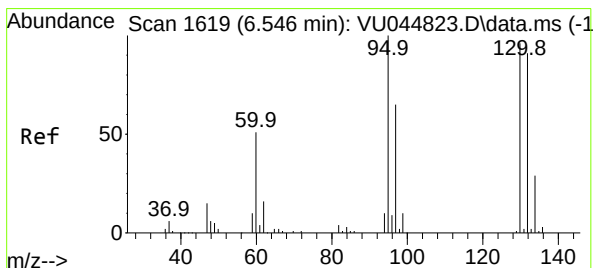
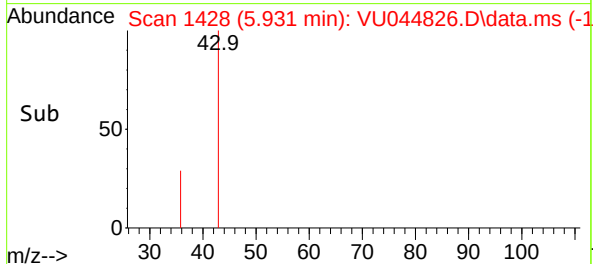
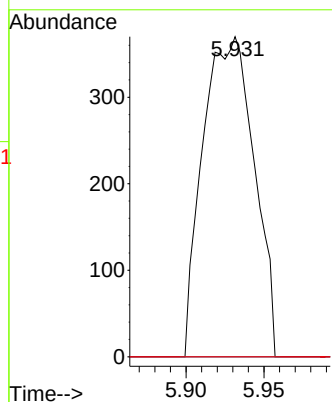
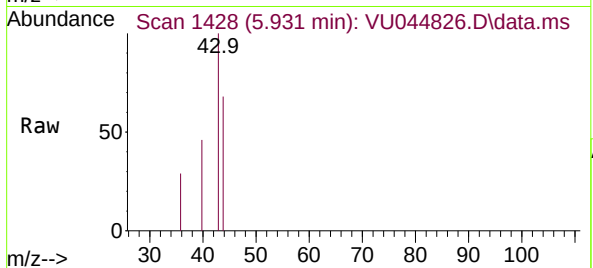




#43
Isopropyl Acetate
Concen: 57.509 ug/l
RT: 5.931 min Scan# 1428
Delta R.T. 0.016 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

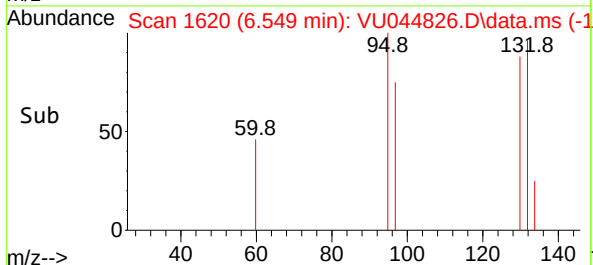
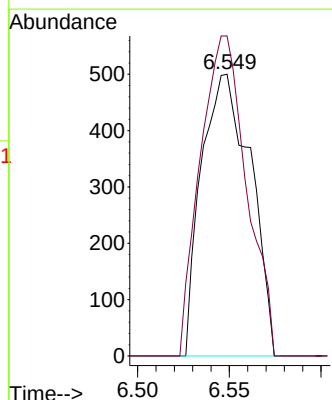
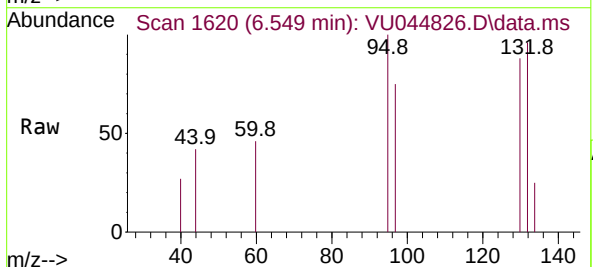
Instrument :
MSVOA_U
ClientSampled :
IBLK

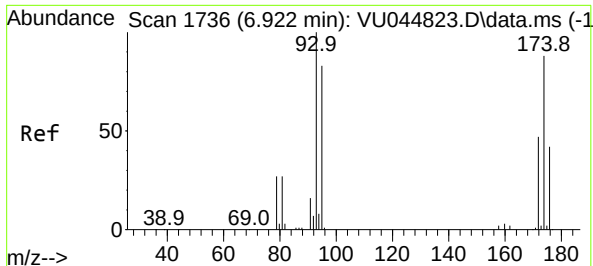
Tgt Ion: 43 Resp: 848
Ion Ratio Lower Upper
43 100
61 0.0 16.1 24.1#
87 0.0 10.3 15.5#



#44
Trichloroethene
Concen: 177.072 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:130 Resp: 932
Ion Ratio Lower Upper
130 100
95 113.6 0.0 209.0

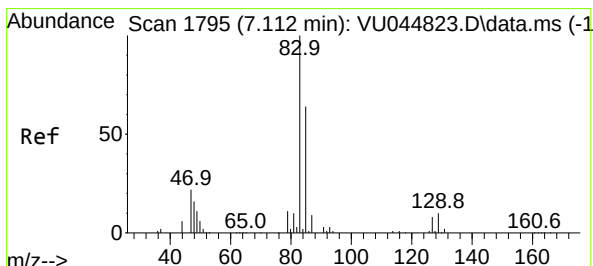
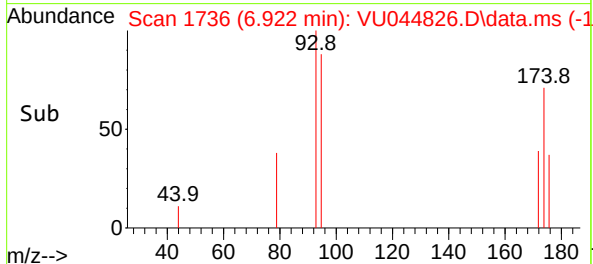
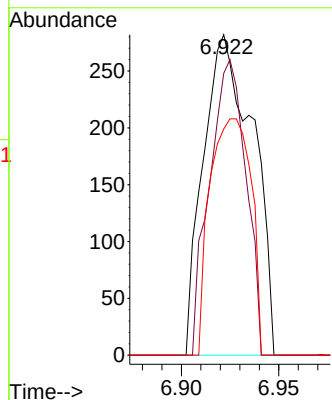
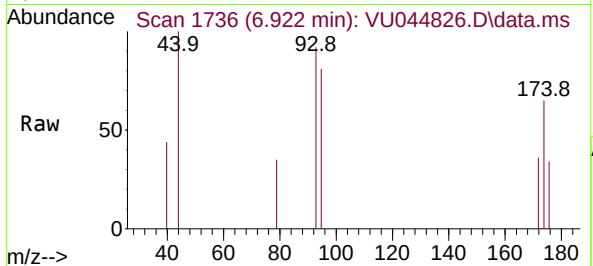




#46
Dibromomethane
Concen: 126.548 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

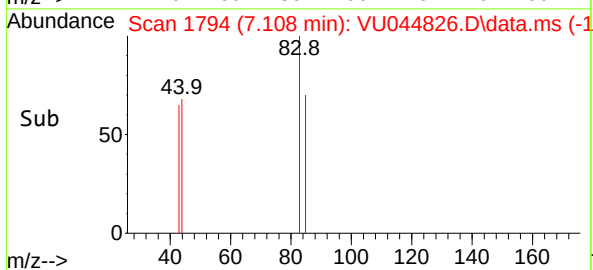
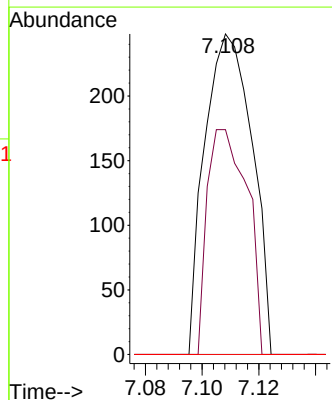
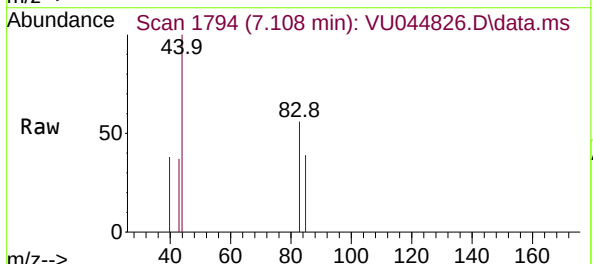
Instrument :
MSVOA_U
ClientSampleId :
IBLK

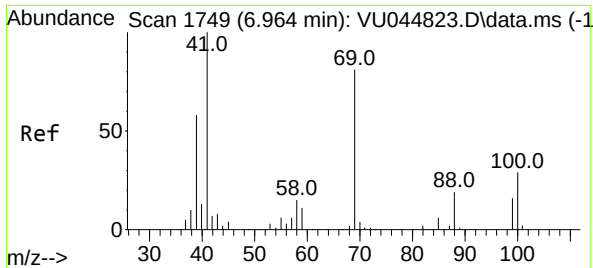
Tgt Ion: 93 Resp: 497
Ion Ratio Lower Upper
93 100
95 68.0 65.6 98.4
174 61.4 70.7 106.1#



#47
Bromodichloromethane
Concen: 37.176 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 83 Resp: 288
Ion Ratio Lower Upper
83 100
85 70.2 51.6 77.4
127 0.0 6.2 9.4#

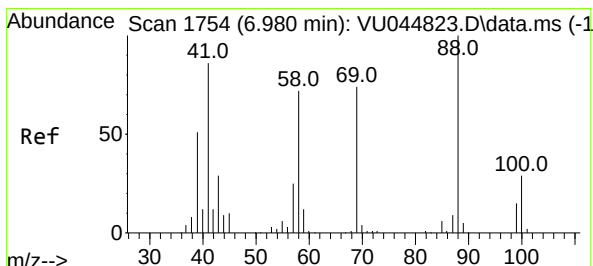
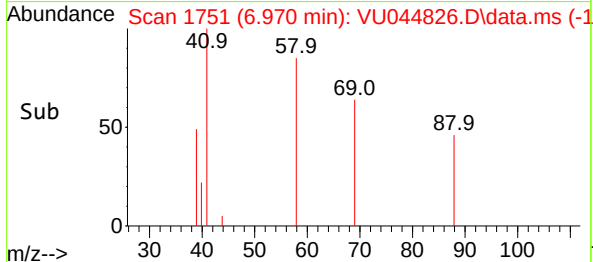
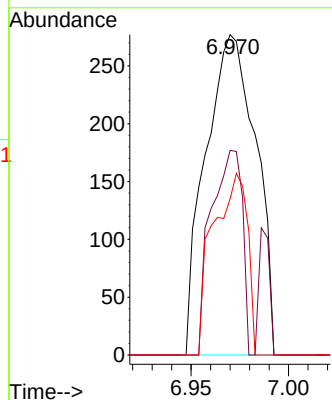
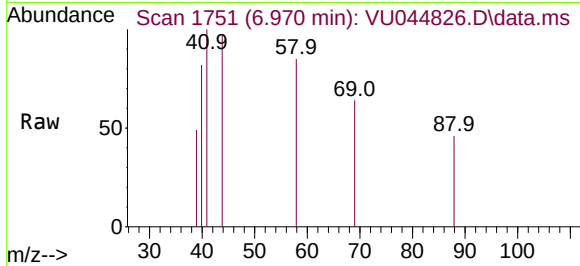




#48
Methyl methacrylate
Concen: 71.266 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

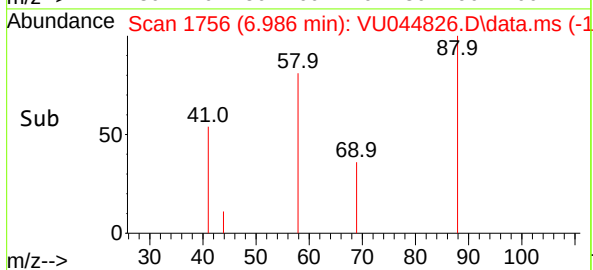
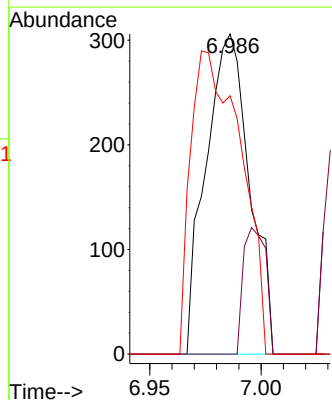
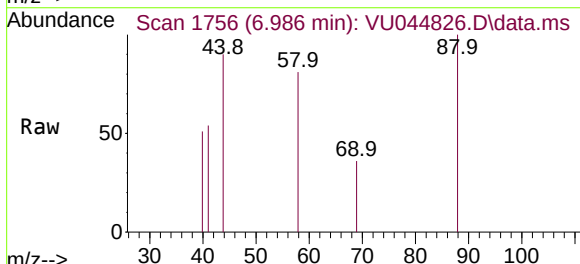
Instrument :
MSVOA_U
ClientSampleId :
IBLK

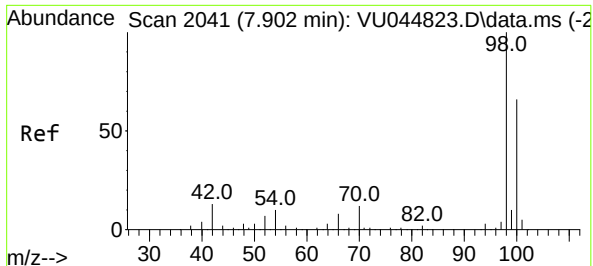
Tgt Ion:	41	Resp:	496
Ion Ratio	Lower	Upper	
41	100		
69	39.7	65.6	98.4#
39	38.7	46.2	69.4#



#49
1,4-Dioxane
Concen: 2355.584 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:	88	Resp:	419
Ion Ratio	Lower	Upper	
88	100		
43	20.0	25.8	38.6#
58	0.0	61.3	91.9#





#50

Toluene-d8

Concen: 75.995 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU044826.D

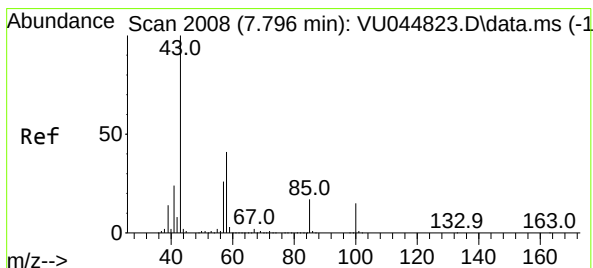
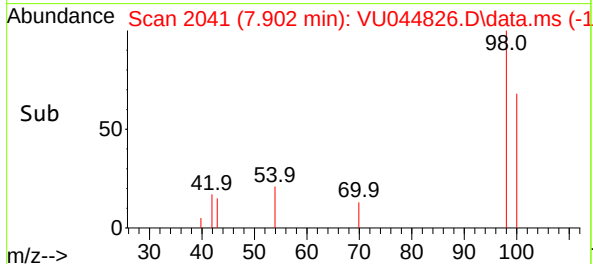
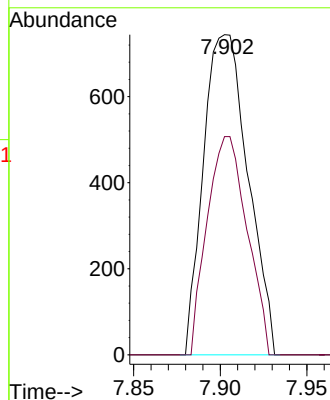
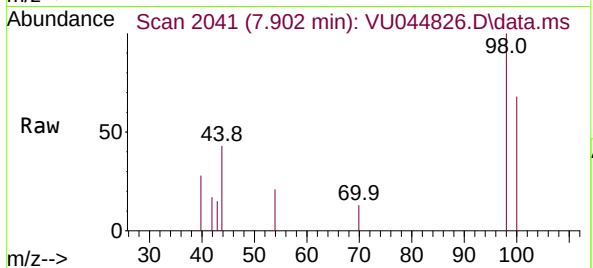
Acq: 24 Sep 2021 22:03

Tgt Ion: 98 Resp: 1333

Ion Ratio Lower Upper

98 100

100 60.9 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 714.236 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. 0.003 min

Lab File: VU044826.D

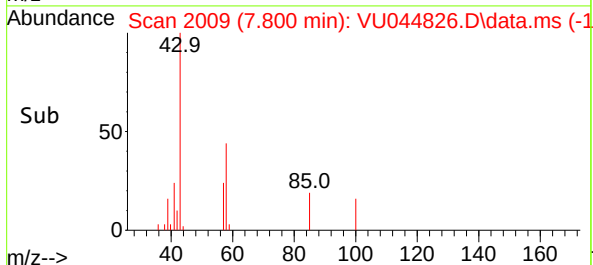
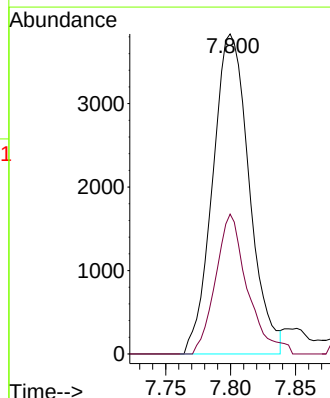
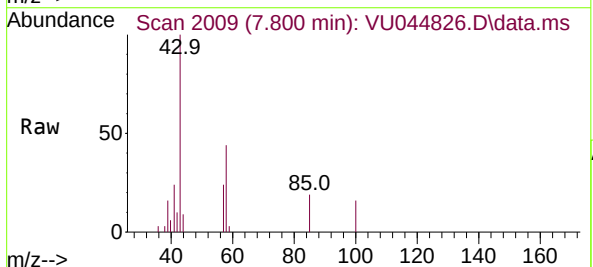
Acq: 24 Sep 2021 22:03

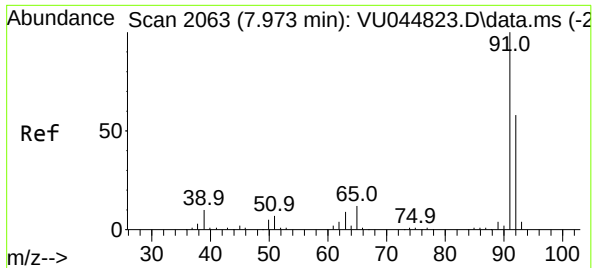
Tgt Ion: 43 Resp: 7506

Ion Ratio Lower Upper

43 100

58 38.0 32.4 48.6

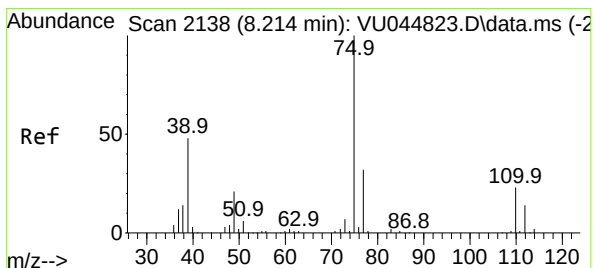
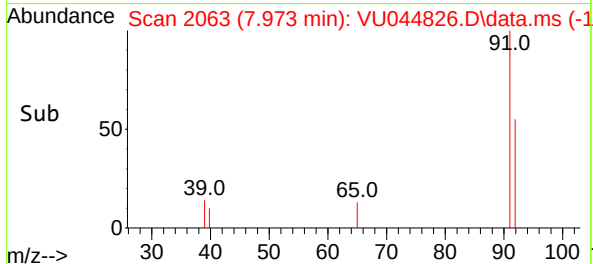
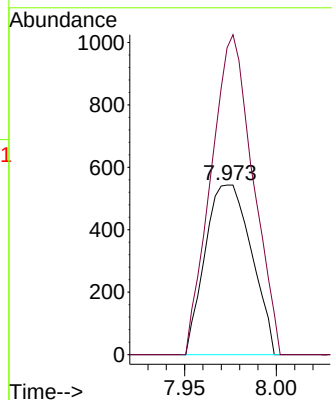
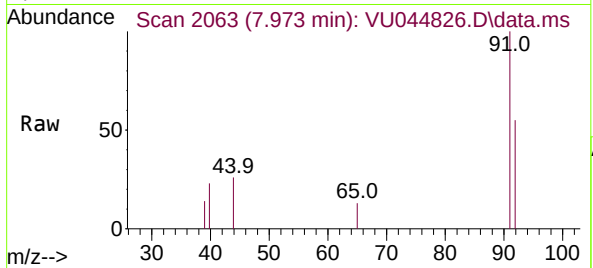




#52
Toluene
Concen: 73.014 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

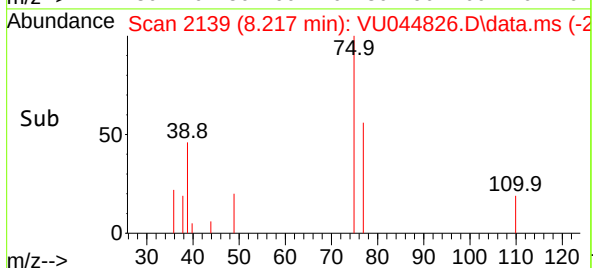
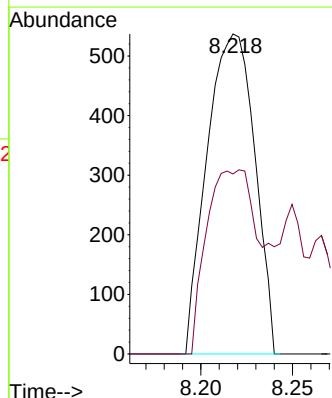
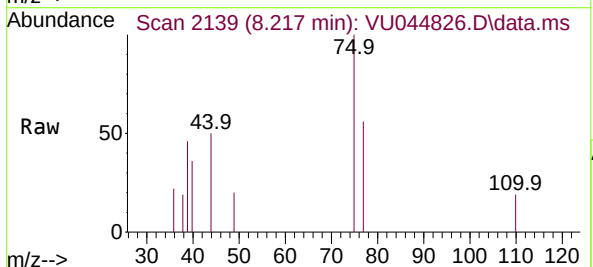
Instrument :
MSVOA_U
ClientSampled :
IBLK

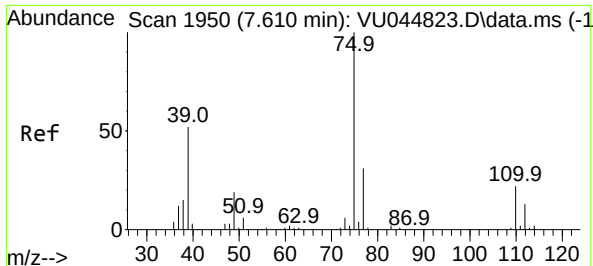
Tgt Ion: 92 Resp: 956
Ion Ratio Lower Upper
92 100
91 170.5 136.9 205.3



#53
t-1,3-Dichloropropene
Concen: 120.431 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 75 Resp: 972
Ion Ratio Lower Upper
75 100
77 56.2 25.6 38.4#

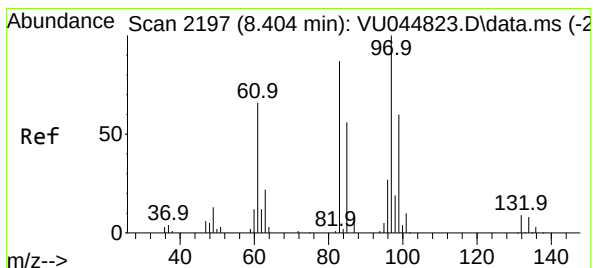
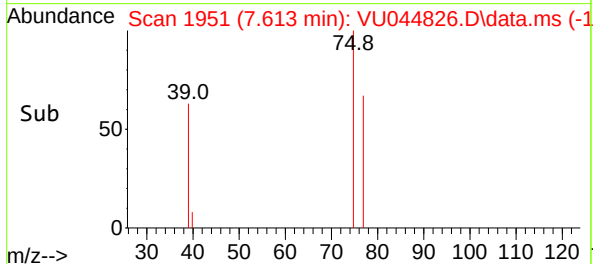
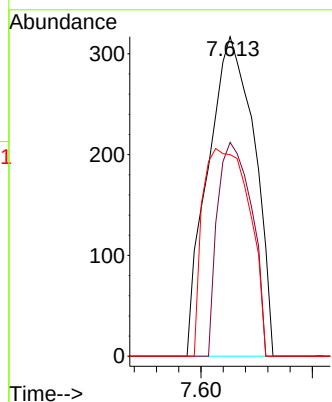
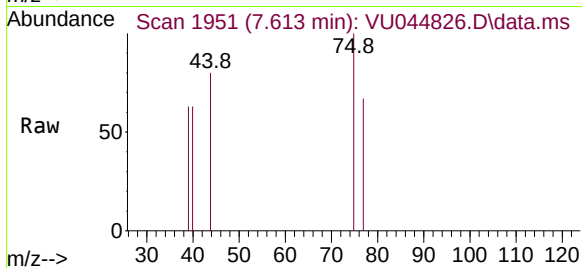




#54
 cis-1,3-Dichloropropene
 Concen: 52.399 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.003 min
 Lab File: VU044826.D
 Acq: 24 Sep 2021 22:03

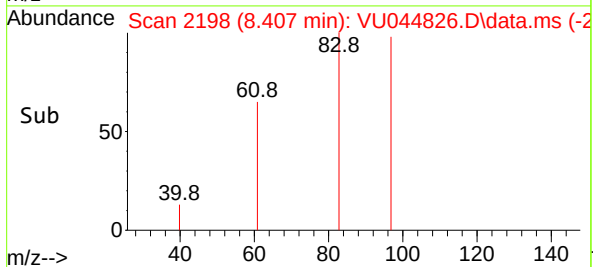
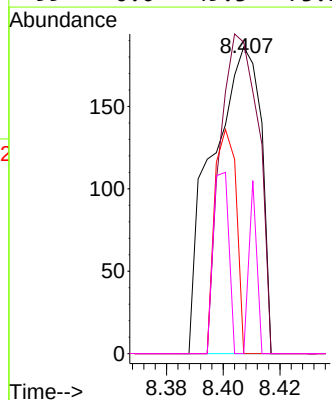
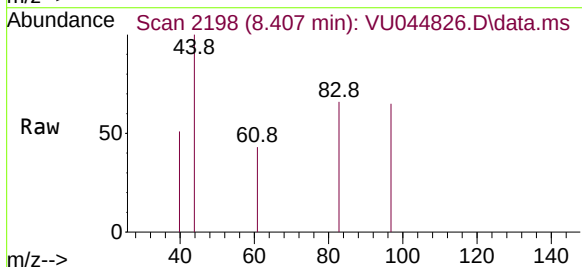
Instrument :
 MSVOA_U
 ClientSampled :
 IBLK

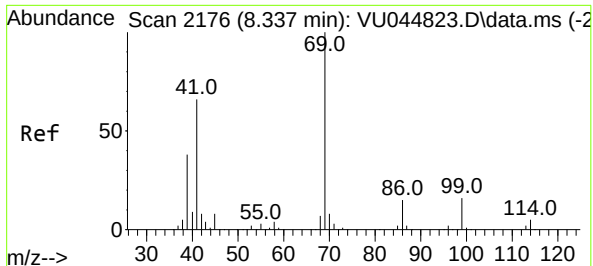
Tgt Ion:	75	Resp:	458
Ion	Ratio	Lower	Upper
75	100		
77	66.9	25.0	37.6#
39	63.1	41.4	62.2#



#55
 1,1,2-Trichloroethane
 Concen: 39.836 ug/l
 RT: 8.407 min Scan# 2198
 Delta R.T. 0.003 min
 Lab File: VU044826.D
 Acq: 24 Sep 2021 22:03

Tgt Ion:	97	Resp:	223
Ion	Ratio	Lower	Upper
97	100		
83	101.6	69.7	104.5
85	0.0	44.8	67.2#
99	0.0	49.3	73.9#





#56

Ethyl methacrylate

Concen: 111.900 ug/l

RT: 8.343 min Scan# 2178

Delta R.T. 0.006 min

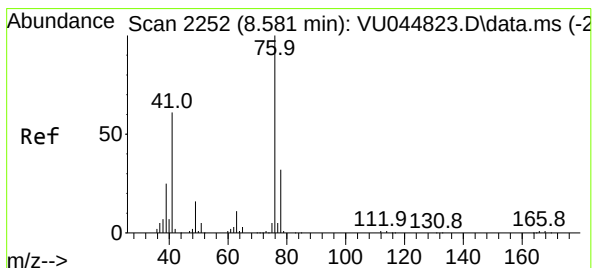
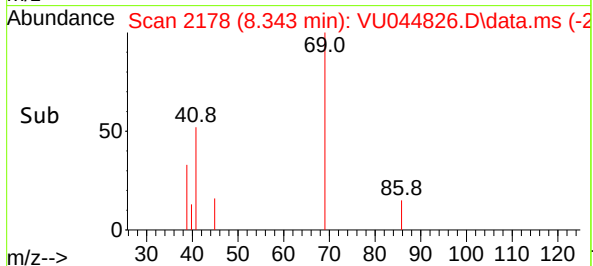
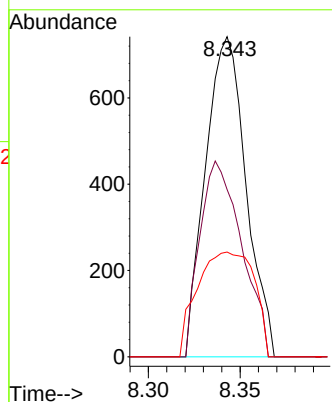
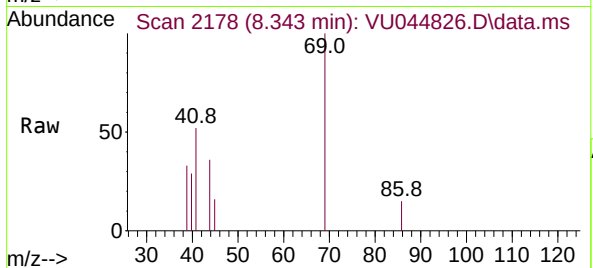
Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Tgt Ion: 69 Resp: 1140

Ion	Ratio	Lower	Upper
69	100		
41	63.1	53.5	80.3
39	45.9	31.1	46.7

Instrument :
MSVOA_U
ClientSampled :
IBLK



#57

1,3-Dichloropropane

Concen: 65.309 ug/l

RT: 8.581 min Scan# 2252

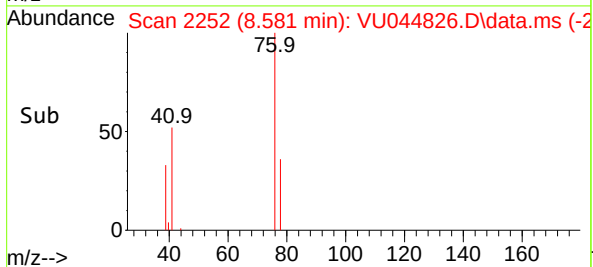
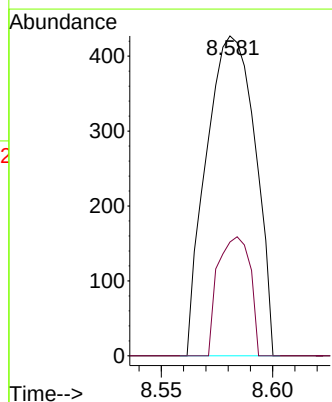
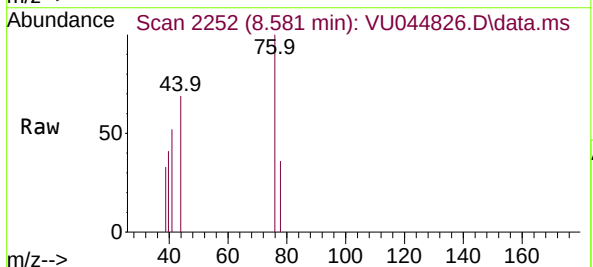
Delta R.T. -0.000 min

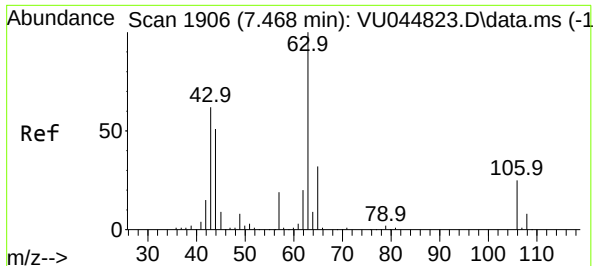
Lab File: VU044826.D

Acq: 24 Sep 2021 22:03

Tgt Ion: 76 Resp: 651

Ion	Ratio	Lower	Upper
76	100		
78	24.4	25.7	38.5#

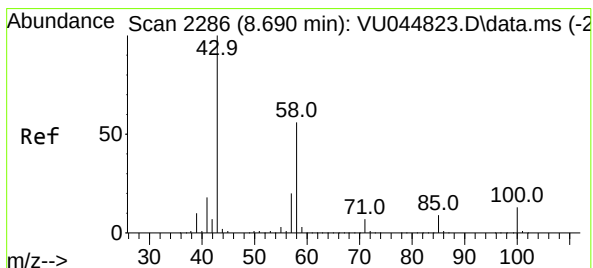
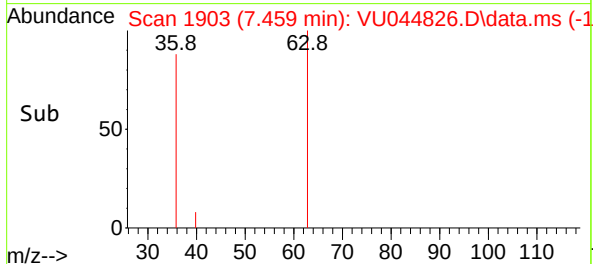
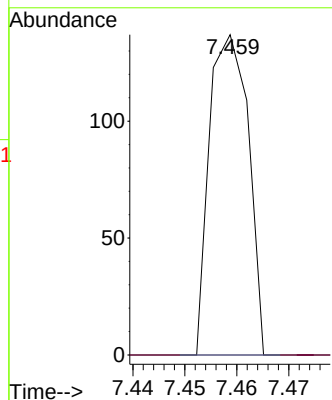
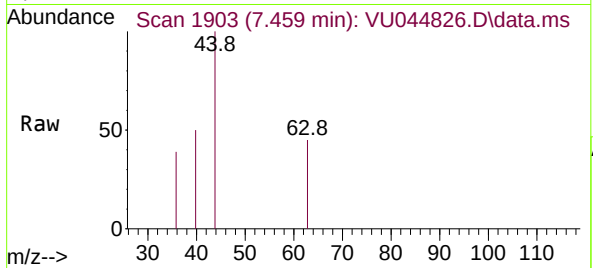




#58
2-Chloroethyl Vinyl ether
Concen: 50.126 ug/l
RT: 7.459 min Scan# 1903
Delta R.T. -0.009 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

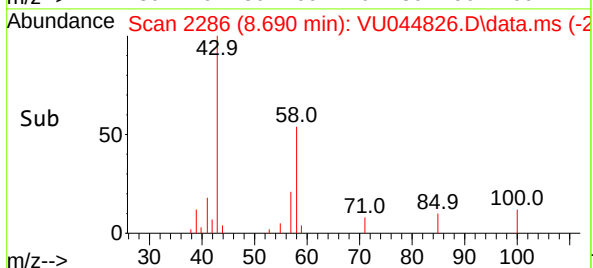
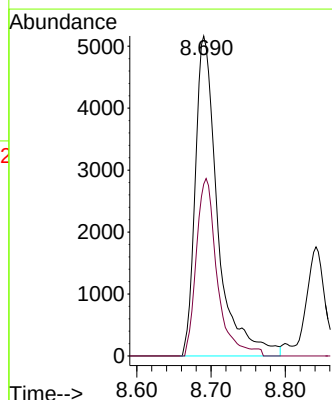
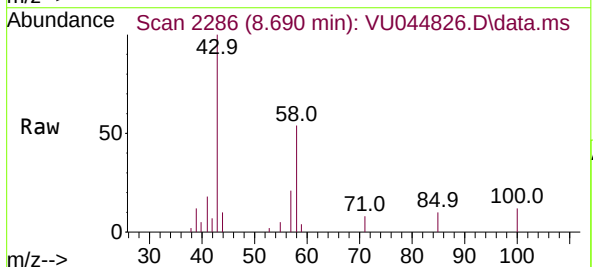
Instrument :
MSVOA_U
ClientSampled :
IBLK

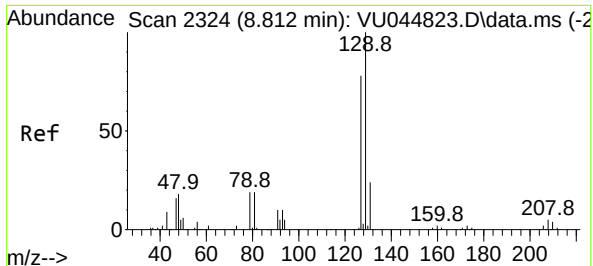
Tgt Ion: 63 Resp: 71
Ion Ratio Lower Upper
63 100
106 0.0 20.5 30.7#



#59
2-Hexanone
Concen: 1286.938 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 43 Resp: 10856
Ion Ratio Lower Upper
43 100
58 50.9 28.0 84.0

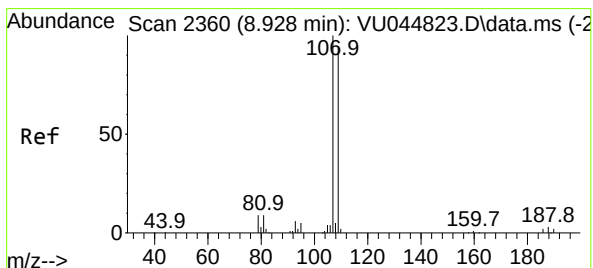
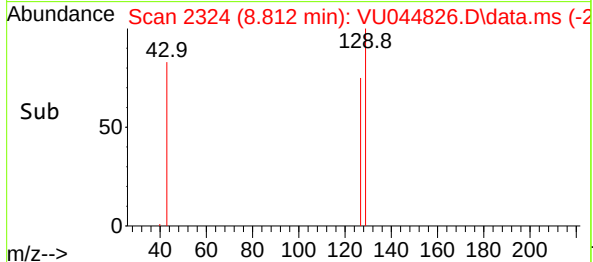
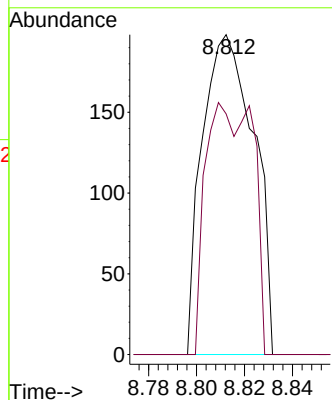
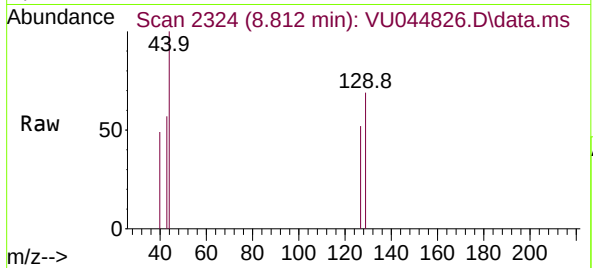




#60
Dibromochloromethane
Concen: 55.030 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

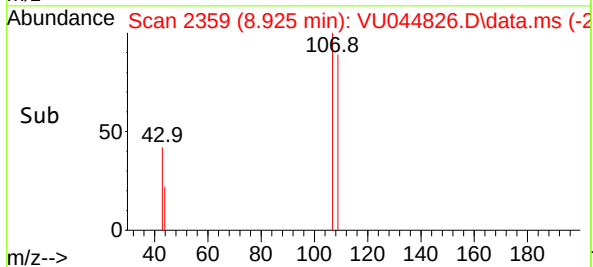
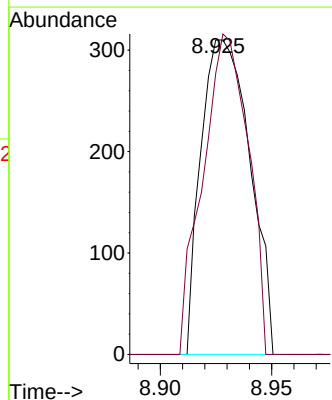
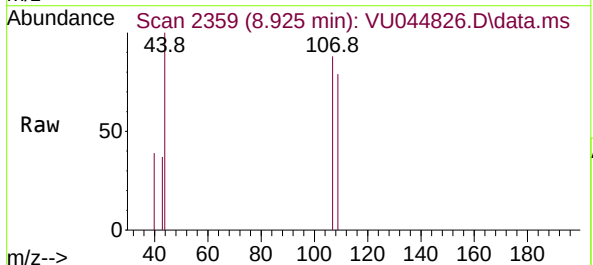
Instrument :
MSVOA_U
ClientSampled :
IBLK

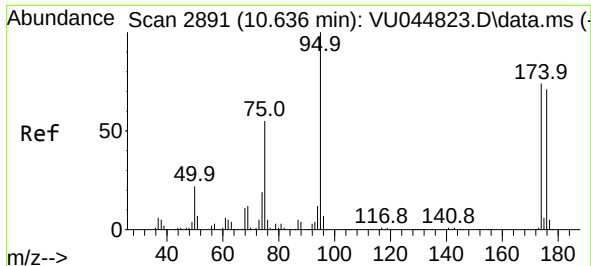
Tgt Ion:129 Resp: 295
Ion Ratio Lower Upper
129 100
127 45.1 39.0 117.0



#61
1,2-Dibromoethane
Concen: 80.811 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:107 Resp: 475
Ion Ratio Lower Upper
107 100
109 94.7 74.8 112.2

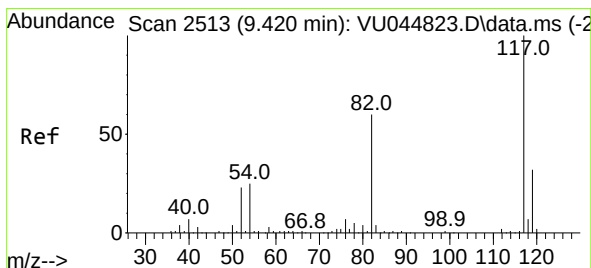
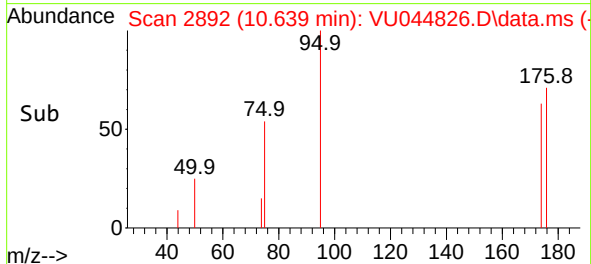
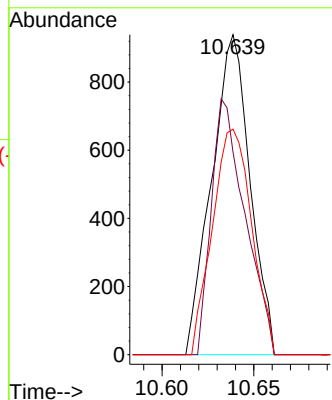
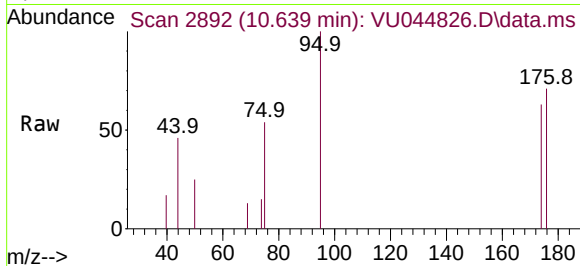




#62
4-Bromofluorobenzene
Concen: 209.211 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

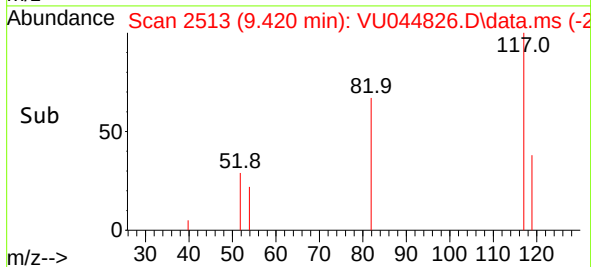
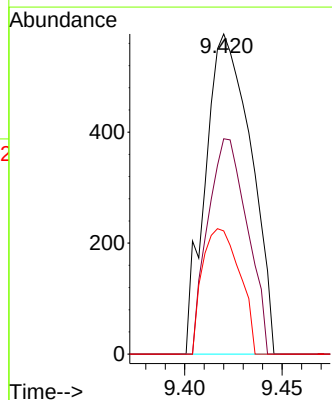
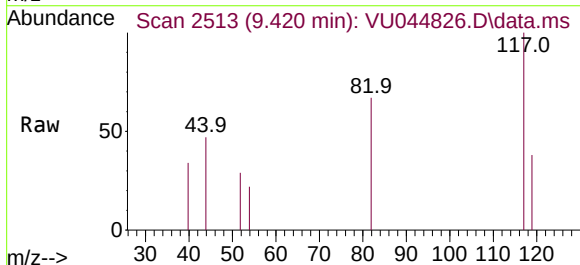
Instrument :
MSVOA_U
ClientSampled :
IBLK

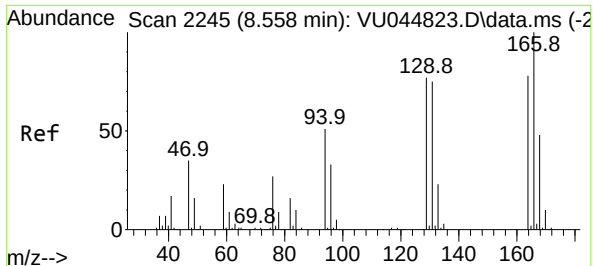
Tgt Ion: 95 Resp: 1363
Ion Ratio Lower Upper
95 100
174 70.4 0.0 146.6
176 72.3 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

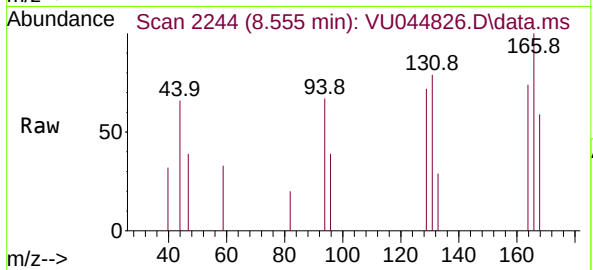
Tgt Ion: 117 Resp: 939
Ion Ratio Lower Upper
117 100
82 67.2 47.8 71.8
119 38.5 25.8 38.6



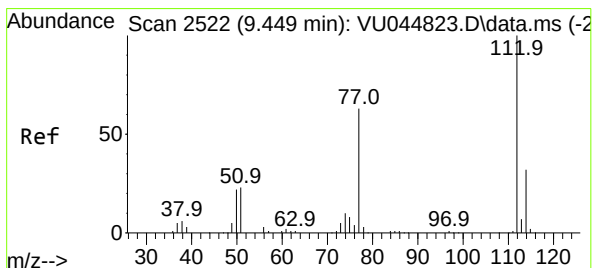
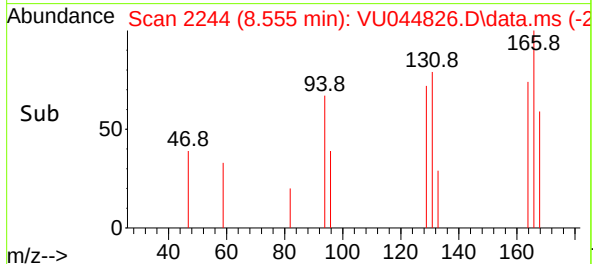
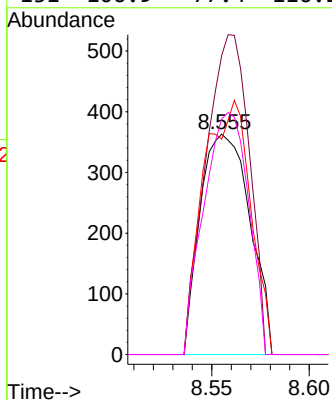


#64
Tetrachloroethene
Concen: 101.340 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Instrument :
MSVOA_U
ClientSampled :
IBLK

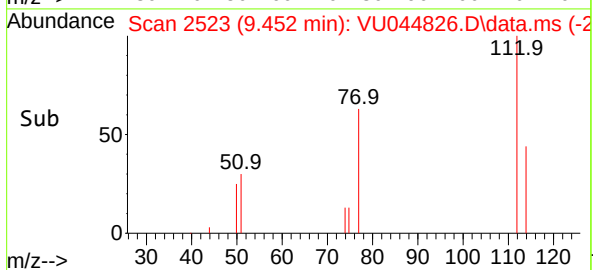
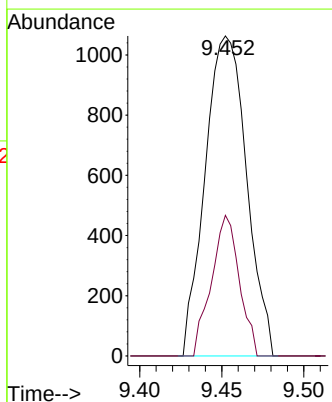
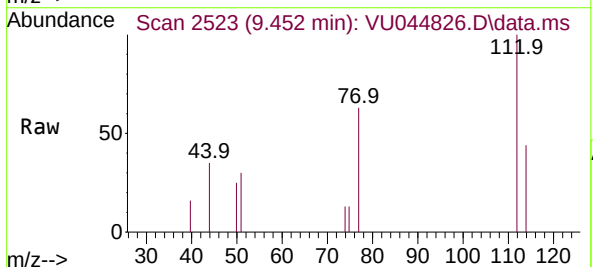


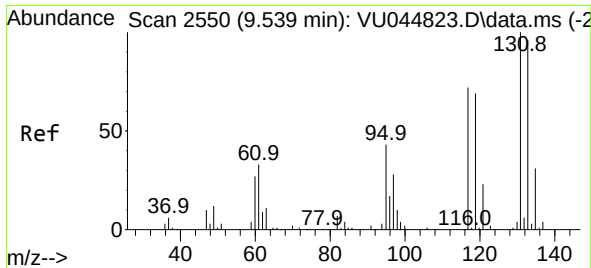
Tgt Ion:	164	Resp:	645
Ion	Ratio	Lower	Upper
164	100		
166	135.8	102.8	154.2
129	97.8	79.4	119.2
131	106.9	77.4	116.2



#65
Chlorobenzene
Concen: 95.725 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:	112	Resp:	1866
Ion	Ratio	Lower	Upper
112	100		
114	43.9	25.9	38.9#

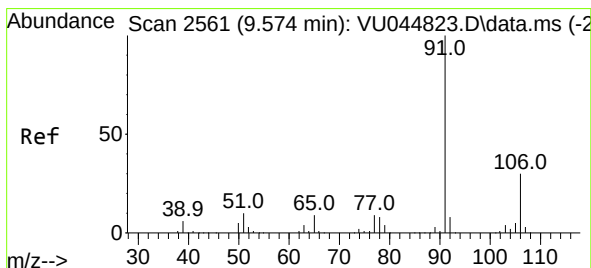
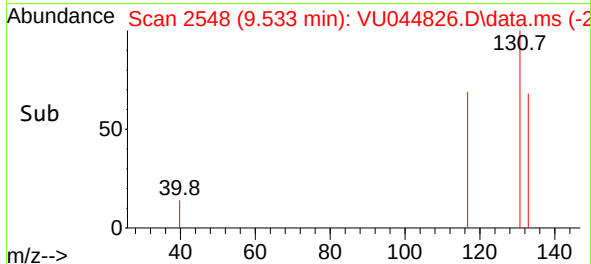
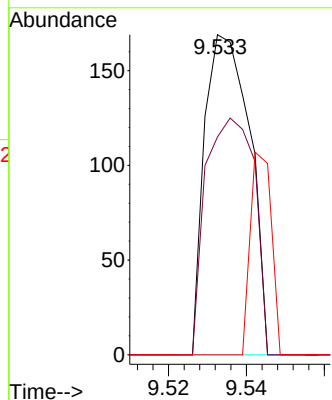
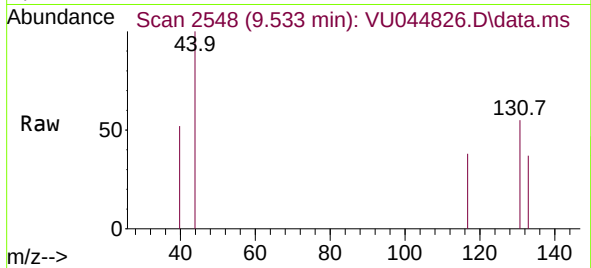




#66
1,1,1,2-Tetrachloroethane
Concen: 19.560 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.007 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

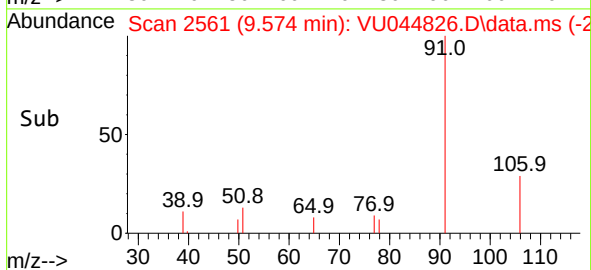
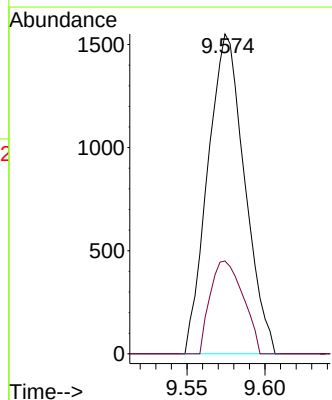
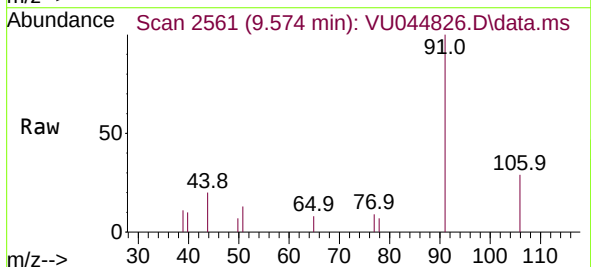
Instrument :
MSVOA_U
ClientSampled :
IBLK

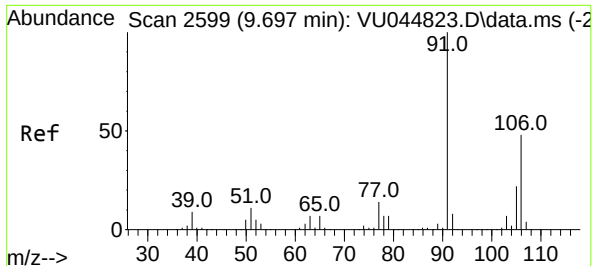
Tgt Ion:131 Resp: 136
Ion Ratio Lower Upper
131 100
133 79.4 48.1 144.3
119 29.4 34.1 102.3#



#67
Ethyl Benzene
Concen: 73.089 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 91 Resp: 2543
Ion Ratio Lower Upper
91 100
106 29.0 24.3 36.5

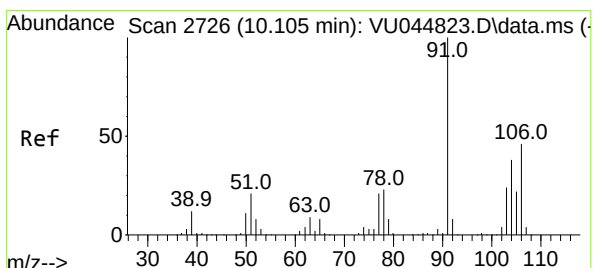
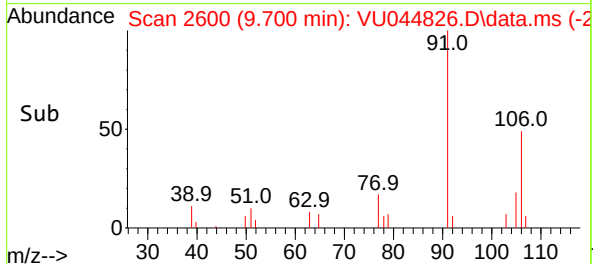
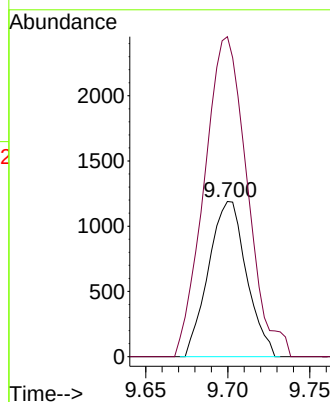
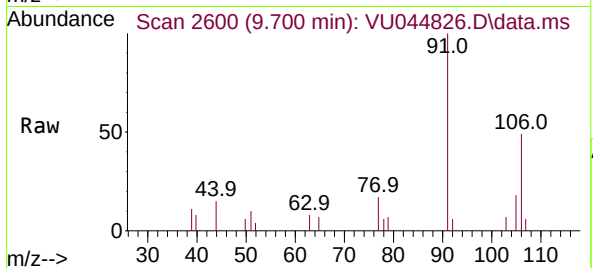




#68
m/p-Xylenes
Concen: 143.680 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

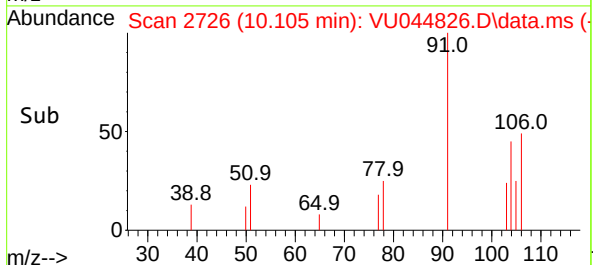
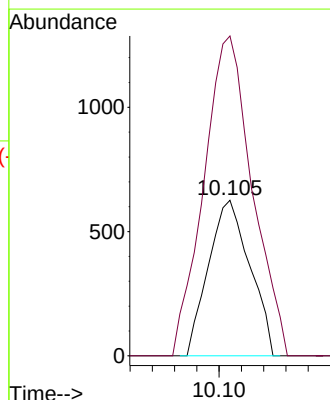
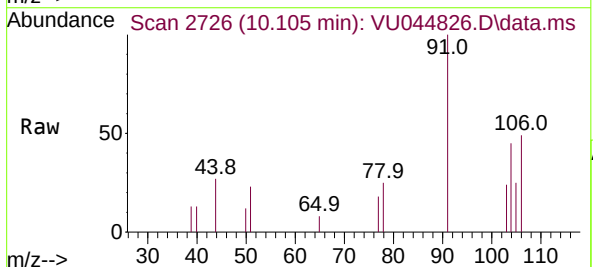
Instrument :
MSVOA_U
ClientSampled :
IBLK

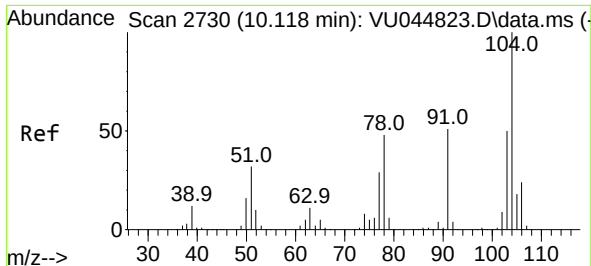
Tgt Ion:106 Resp: 1912
Ion Ratio Lower Upper
106 100
91 232.0 164.2 246.2



#69
o-Xylene
Concen: 62.870 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:106 Resp: 809
Ion Ratio Lower Upper
106 100
91 240.7 108.9 326.7

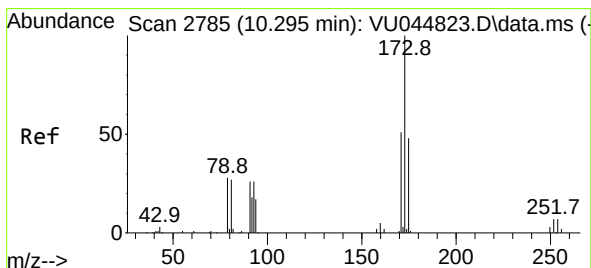
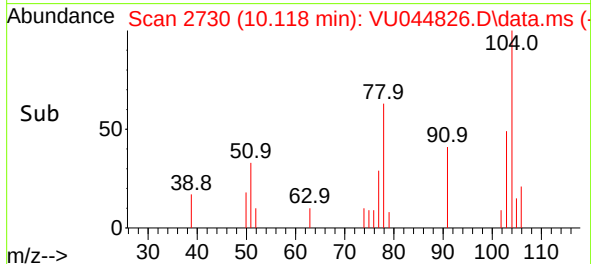
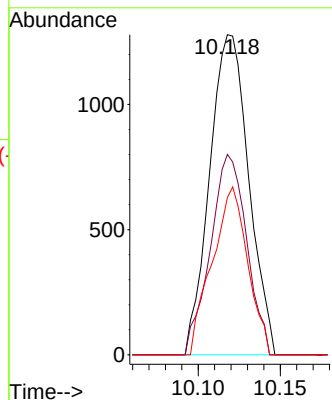
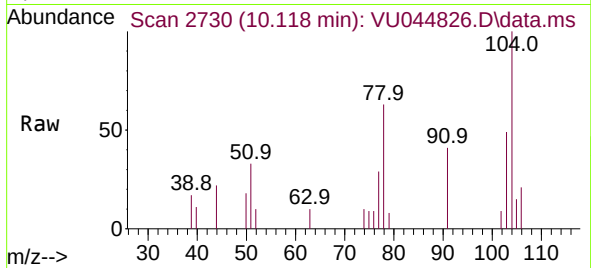




#70
Styrene
Concen: 87.296 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

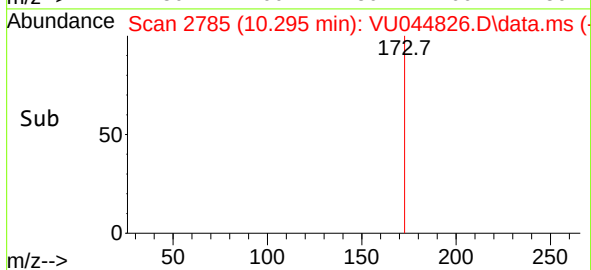
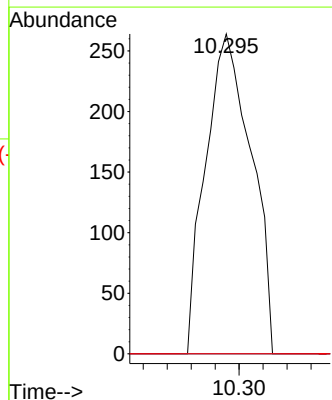
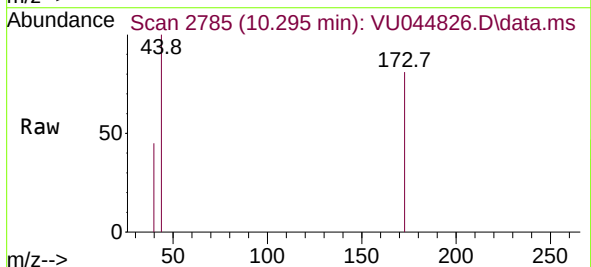
Instrument :
MSVOA_U
ClientSampled :
IBLK

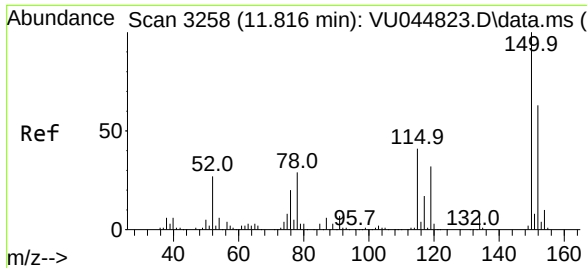
Tgt Ion:104 Resp: 2118
Ion Ratio Lower Upper
104 100
78 58.1 41.4 62.0
103 47.6 43.5 65.3



#71
Bromoform
Concen: 60.491 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:173 Resp: 348
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0

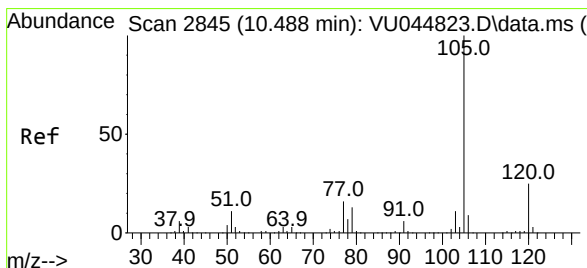
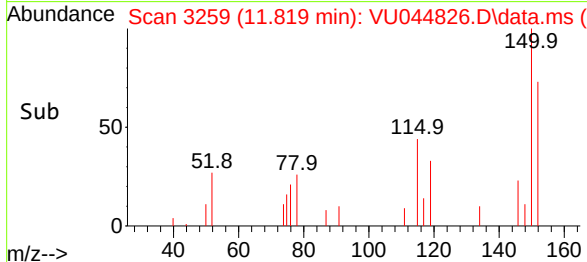
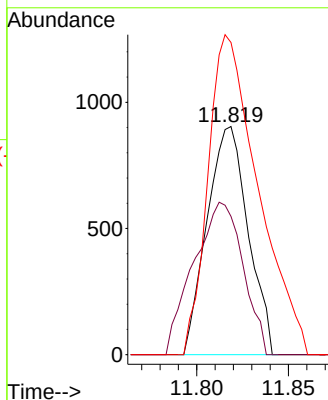
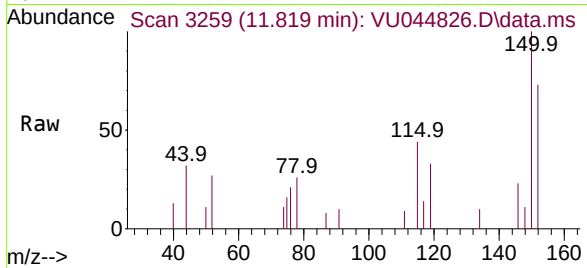




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

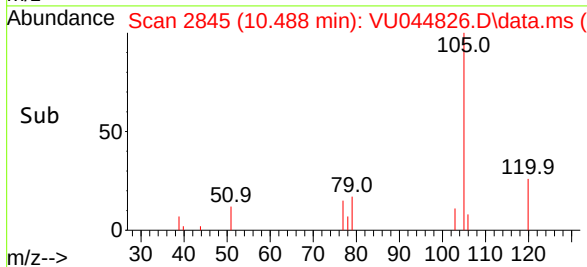
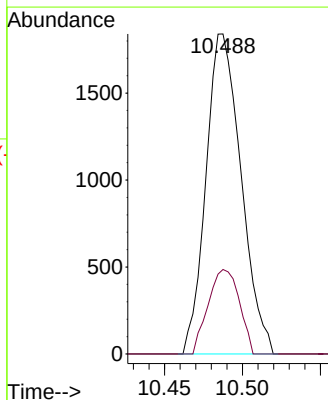
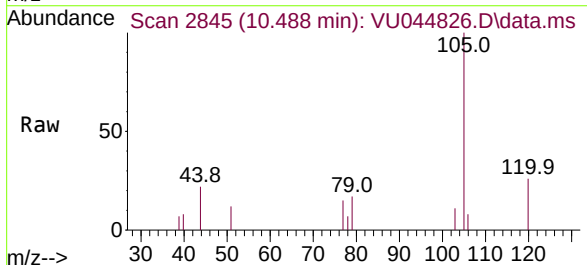
Instrument :
MSVOA_U
ClientSampled :
IBLK

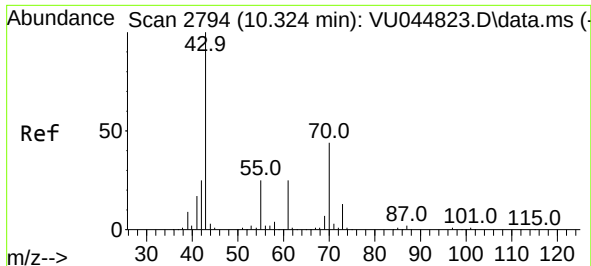
Tgt Ion:152 Resp: 1405
Ion Ratio Lower Upper
152 100
115 80.4 43.5 130.7
150 171.2 0.0 350.0



#73
Isopropylbenzene
Concen: 28.901 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:105 Resp: 2882
Ion Ratio Lower Upper
105 100
120 23.4 12.8 38.3

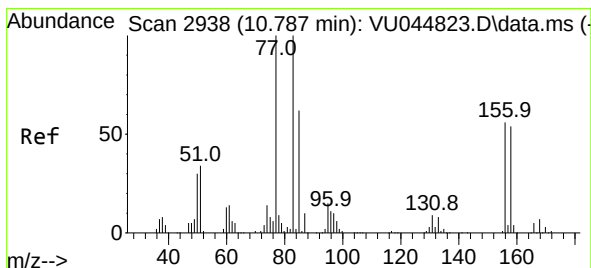
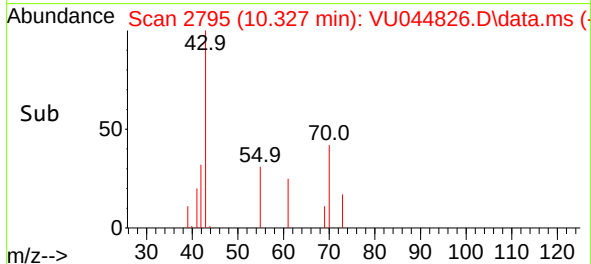
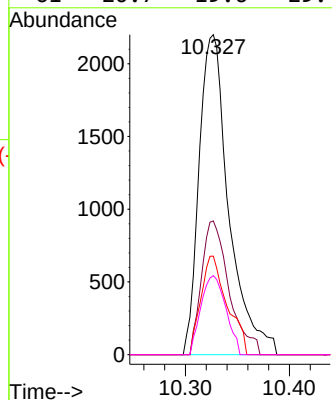
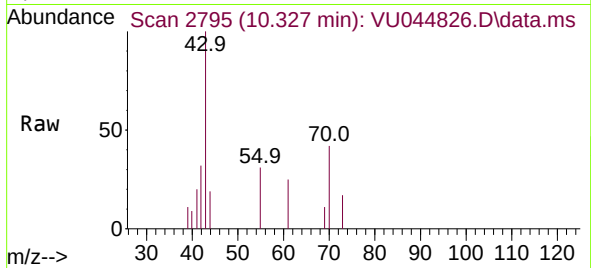




#74
N-amy1 acetate
Concen: 85.998 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

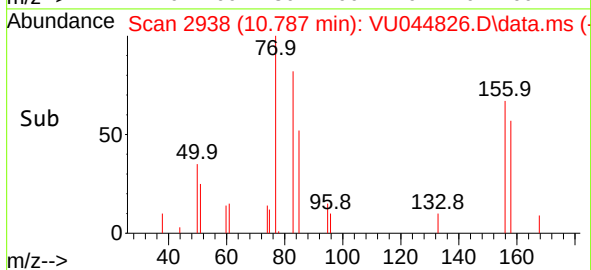
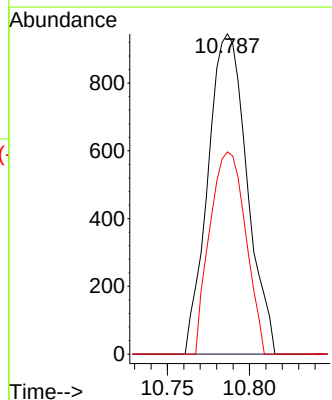
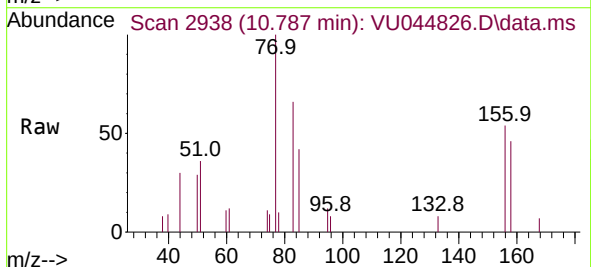
Instrument :
MSVOA_U
ClientSampled :
IBLK

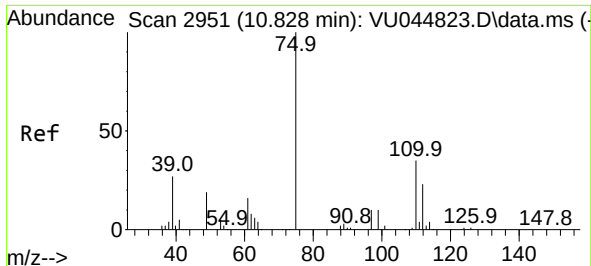
Tgt Ion:	43	Resp:	4371
Ion	Ratio	Lower	Upper
43	100		
70	38.8	35.1	52.7
55	27.2	20.5	30.7
61	20.7	19.6	29.4



#75
1,1,2,2-Tetrachloroethane
Concen: 34.426 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:	83	Resp:	1564
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	13.1#
85	57.7	31.9	95.5

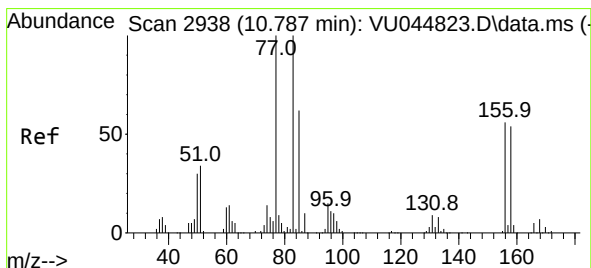
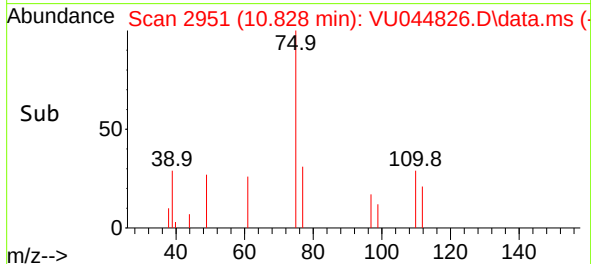
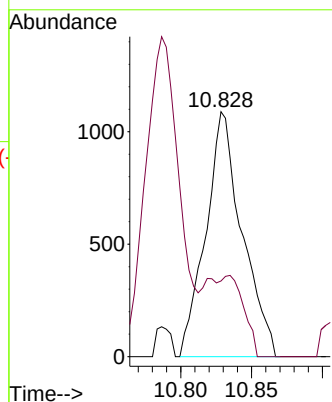
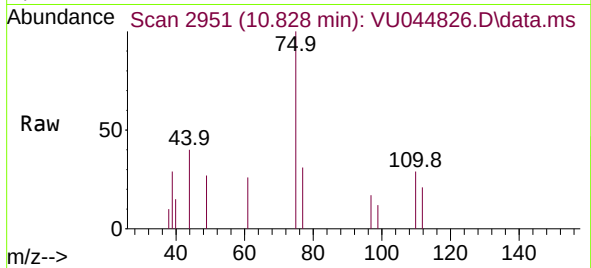




#76
1,2,3-Trichloropropane
Concen: 45.622 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

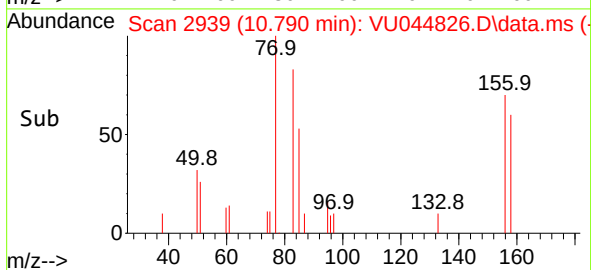
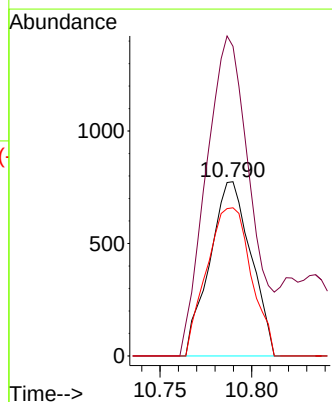
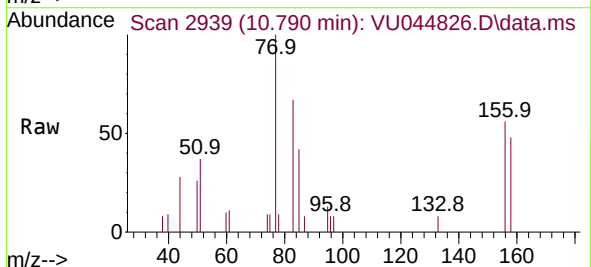
Instrument :
MSVOA_U
ClientSampled :
IBLK

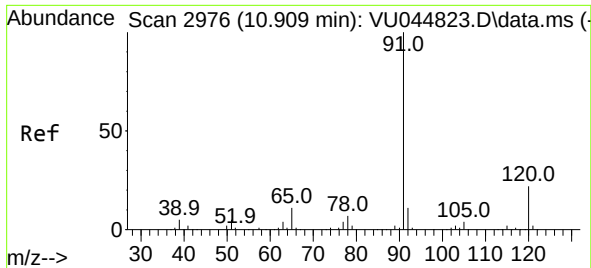
Tgt Ion: 75 Resp: 1941
Ion Ratio Lower Upper
75 100
77 0.0 17.9 53.7#



#77
Bromobenzene
Concen: 50.831 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:156 Resp: 1211
Ion Ratio Lower Upper
156 100
77 196.2 91.1 273.4
158 91.4 48.2 144.6

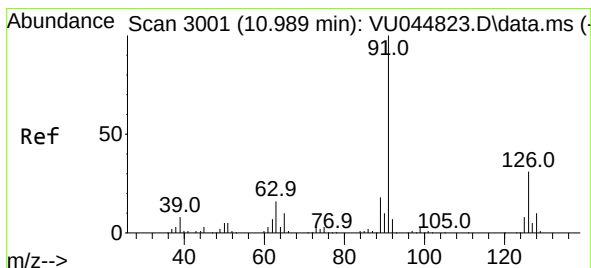
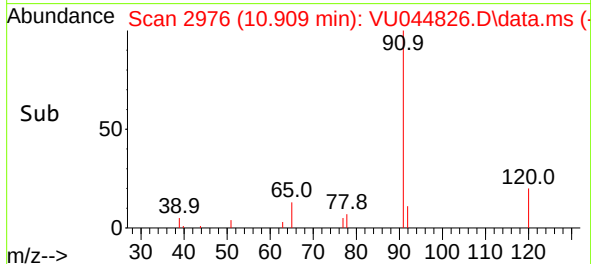
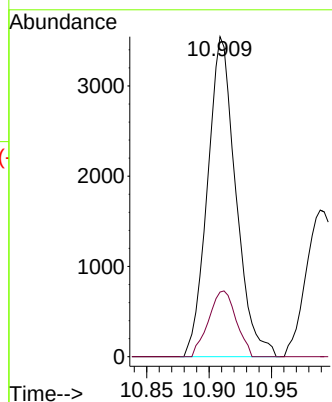
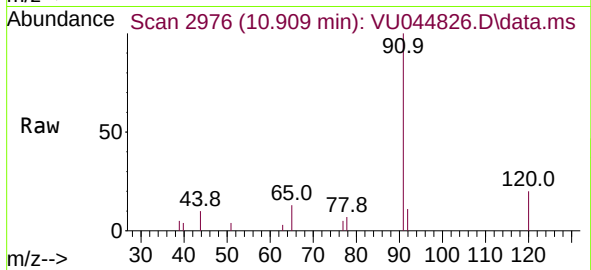




#78
n-propylbenzene
Concen: 46.321 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

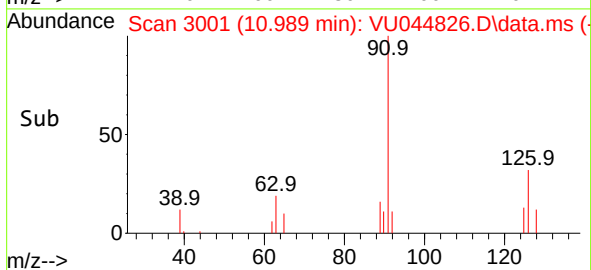
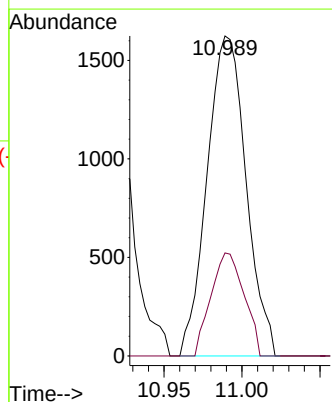
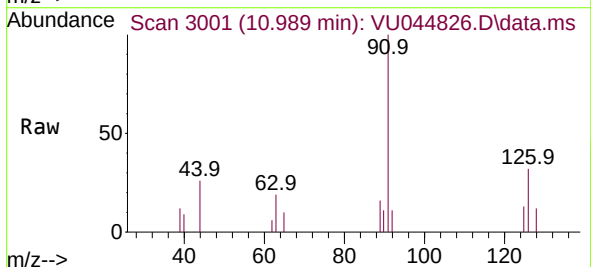
Instrument :
MSVOA_U
ClientSampled :
IBLK

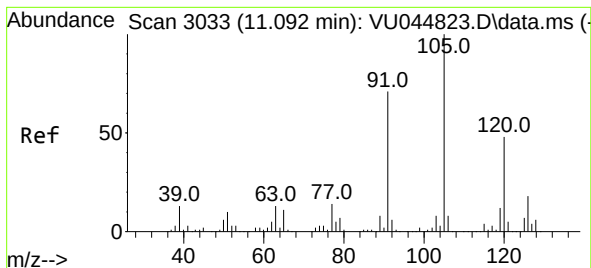
Tgt Ion: 91 Resp: 5597
Ion Ratio Lower Upper
91 100
120 20.0 10.8 32.4



#79
2-Chlorotoluene
Concen: 38.347 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 91 Resp: 2824
Ion Ratio Lower Upper
91 100
126 27.3 15.7 47.0

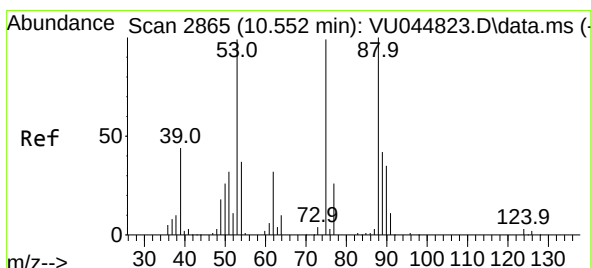
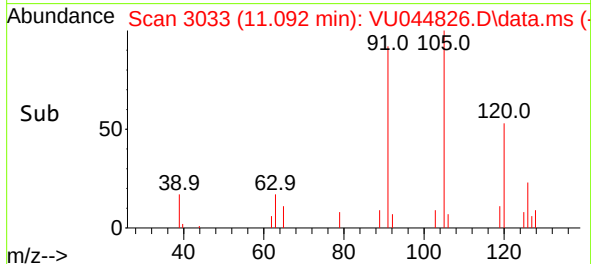
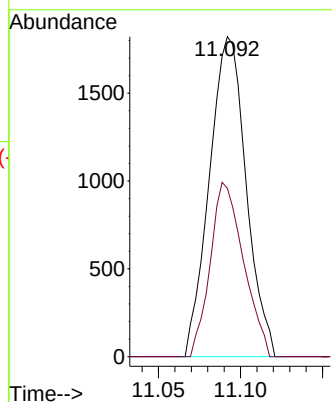
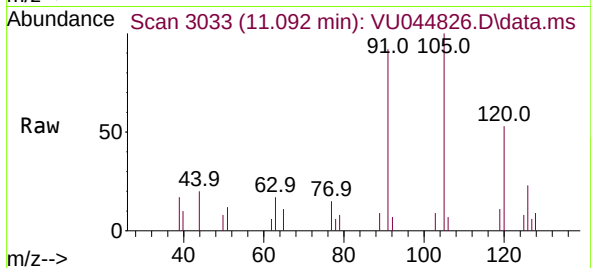




#80
1,3,5-Trimethylbenzene
Concen: 33.539 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

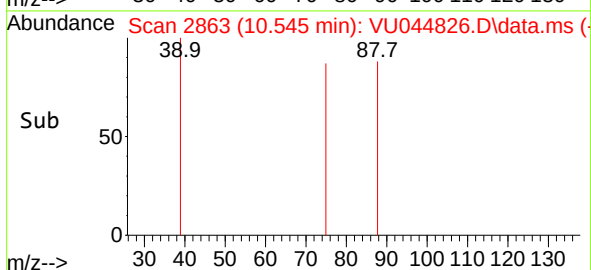
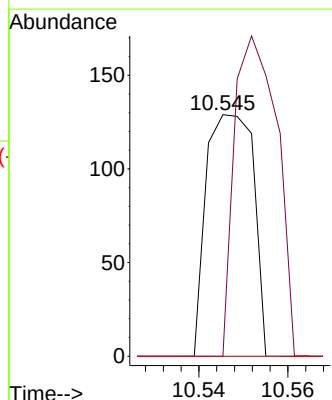
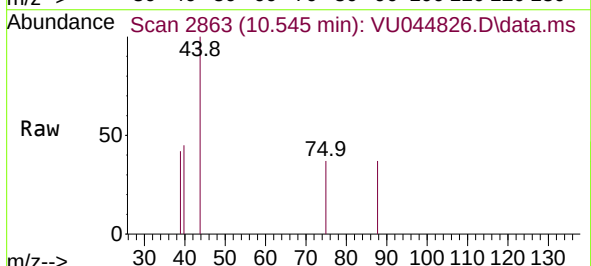
Instrument :
MSVOA_U
ClientSampled :
IBLK

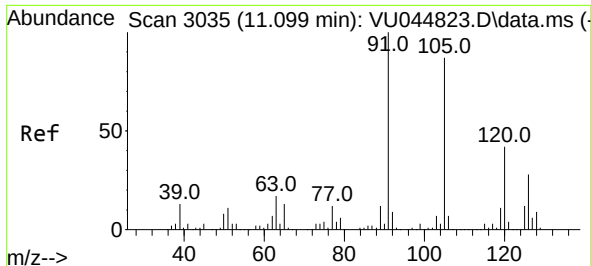
Tgt Ion:105 Resp: 2833
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 7.233 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.007 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 75 Resp: 95
Ion Ratio Lower Upper
75 100
53 118.9 82.0 123.0
89 0.0 34.2 51.4#

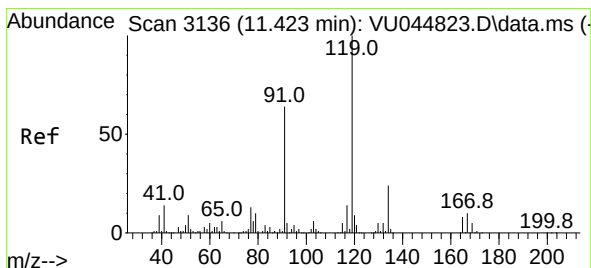
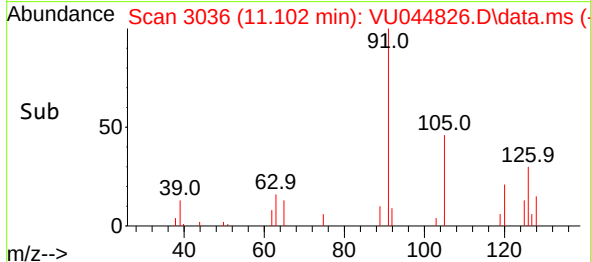
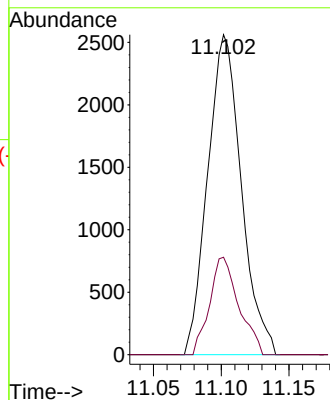
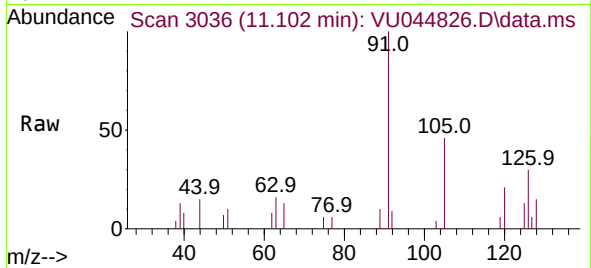




#82
4-Chlorotoluene
Concen: 52.660 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

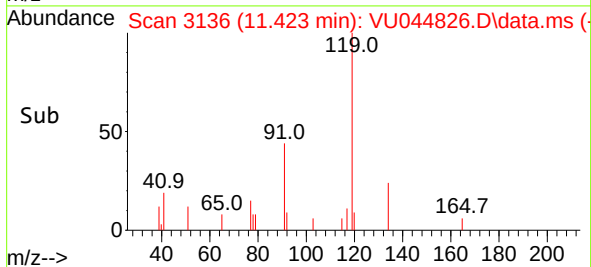
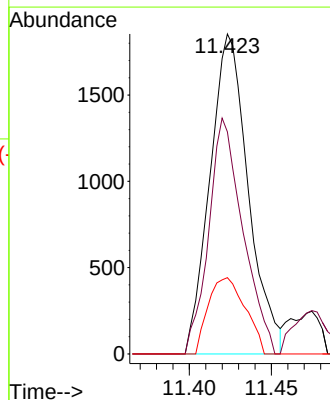
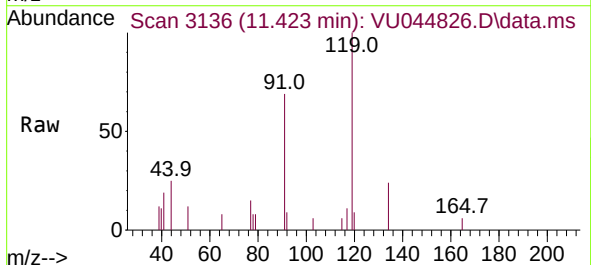
Instrument :
MSVOA_U
ClientSampled :
IBLK

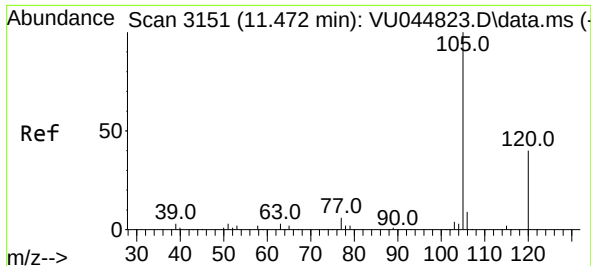
Tgt Ion: 91 Resp: 4415
Ion Ratio Lower Upper
91 100
126 26.4 13.8 41.4



#83
tert-Butylbenzene
Concen: 36.853 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 119 Resp: 3003
Ion Ratio Lower Upper
119 100
91 65.8 30.4 91.2
134 22.9 11.5 34.5

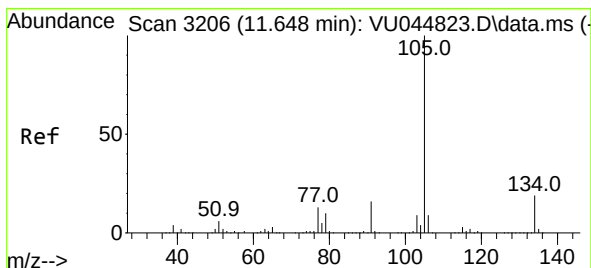
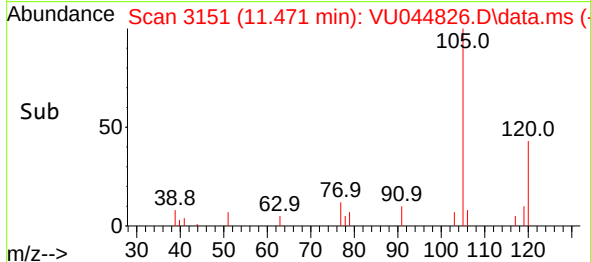
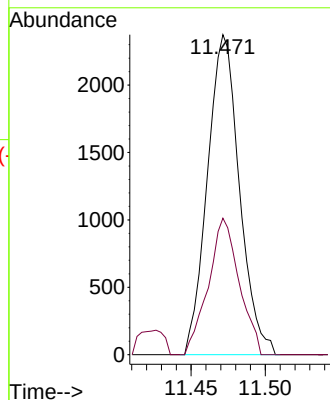
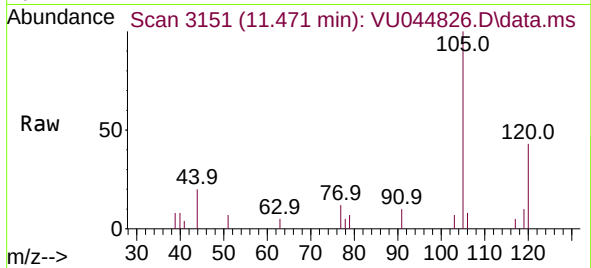




#84
1,2,4-Trimethylbenzene
Concen: 42.690 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

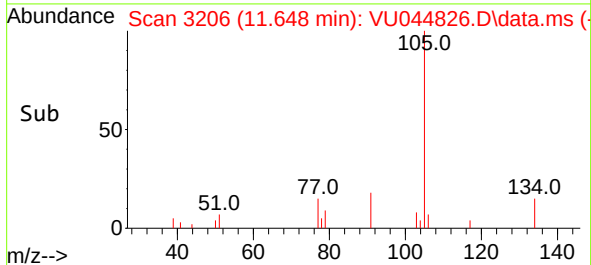
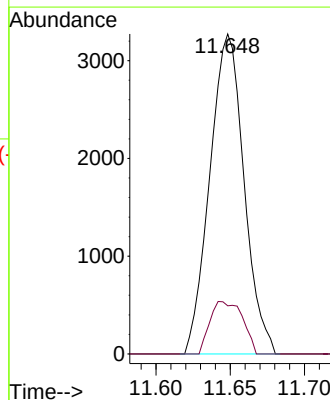
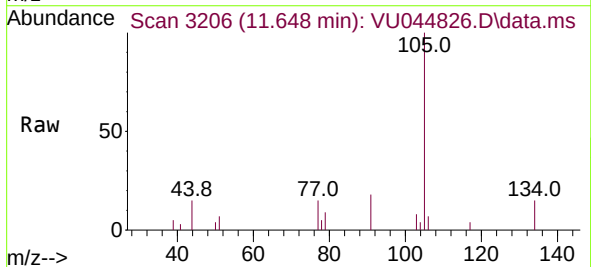
Instrument :
MSVOA_U
ClientSampled :
IBLK

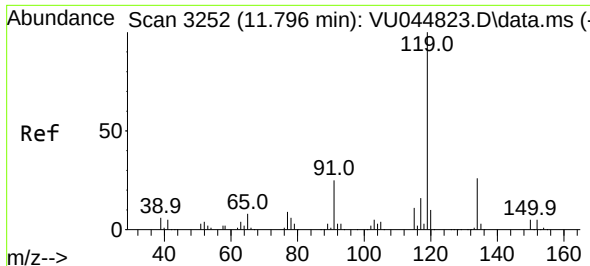
Tgt Ion:105 Resp: 3555
Ion Ratio Lower Upper
105 100
120 41.2 22.4 67.3



#85
sec-Butylbenzene
Concen: 49.739 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:105 Resp: 5241
Ion Ratio Lower Upper
105 100
134 15.6 9.3 28.0

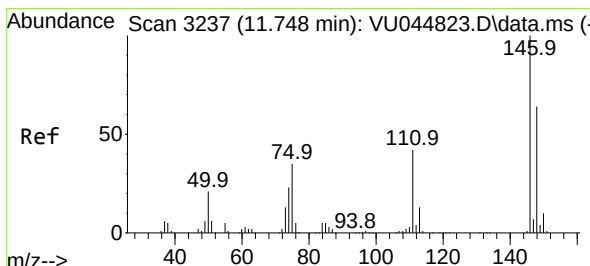
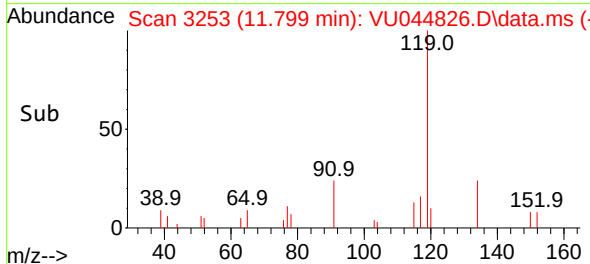
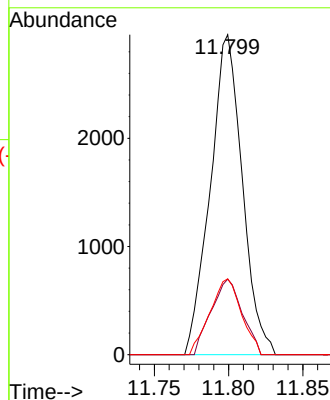
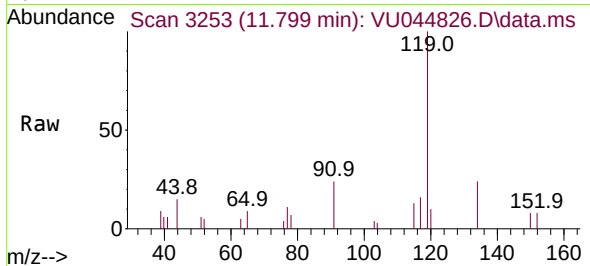




#86
p-Isopropyltoluene
Concen: 51.715 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

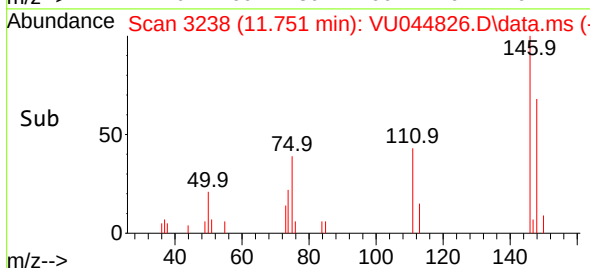
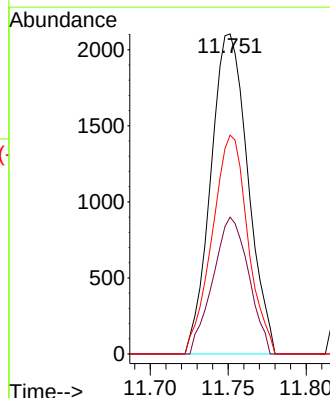
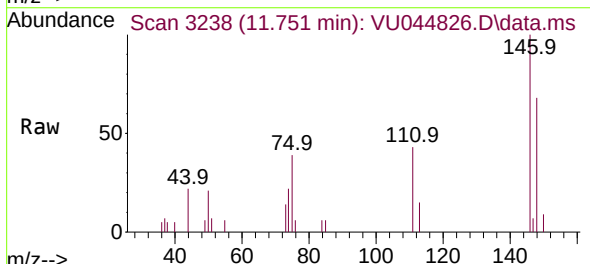
Instrument :
MSVOA_U
ClientSampled :
IBLK

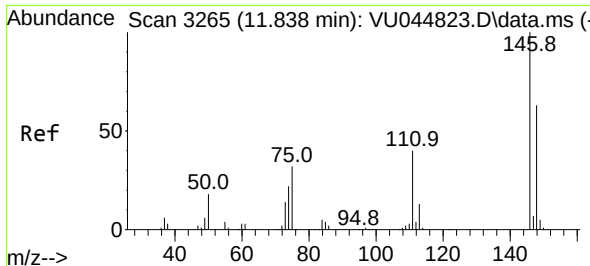
Tgt Ion:	119	Resp:	4433
Ion	Ratio	Lower	Upper
119	100		
134	23.0	12.8	38.3
91	23.3	12.2	36.6



#87
1,3-Dichlorobenzene
Concen: 75.421 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:	146	Resp:	3487
Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.2	63.6
148	65.8	32.1	96.3

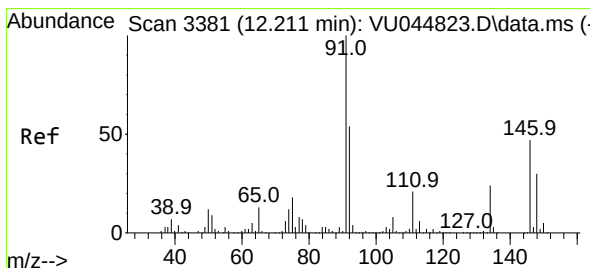
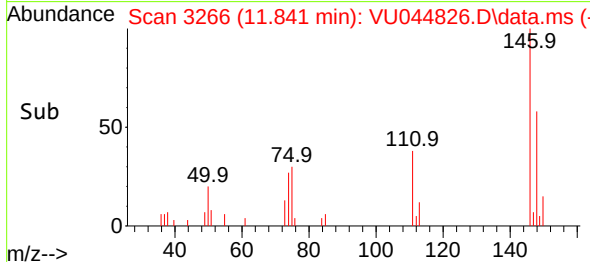
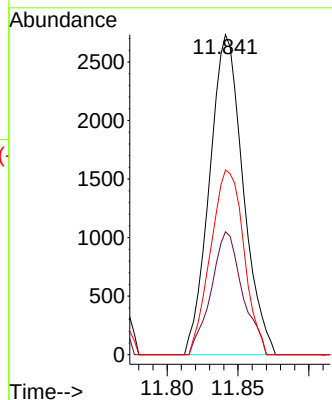
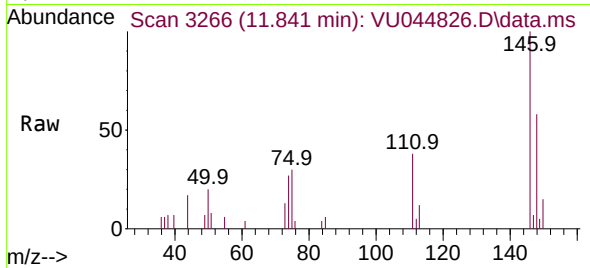




#88
1,4-Dichlorobenzene
Concen: 94.119 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

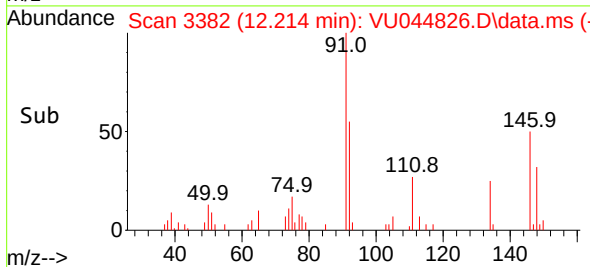
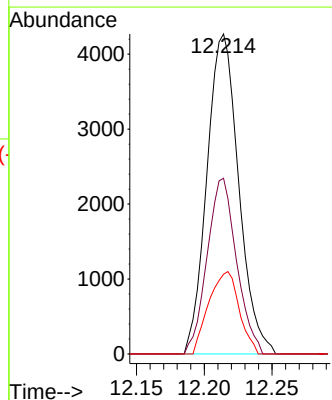
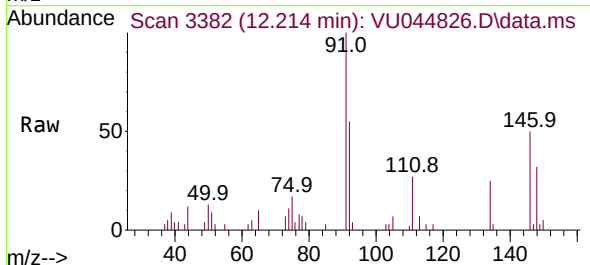
Instrument :
MSVOA_U
ClientSampled :
IBLK

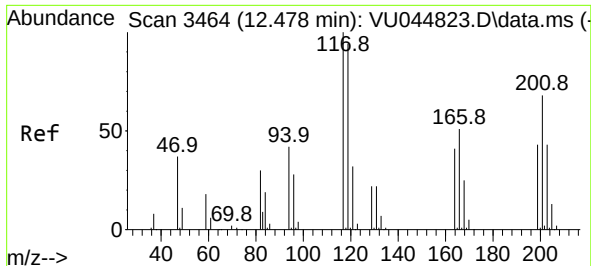
Tgt Ion:146 Resp: 4500
Ion Ratio Lower Upper
146 100
111 35.9 20.3 61.0
148 57.2 31.8 95.3



#89
n-Butylbenzene
Concen: 78.189 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 91 Resp: 6969
Ion Ratio Lower Upper
91 100
92 50.8 26.8 80.4
134 24.6 11.8 35.4

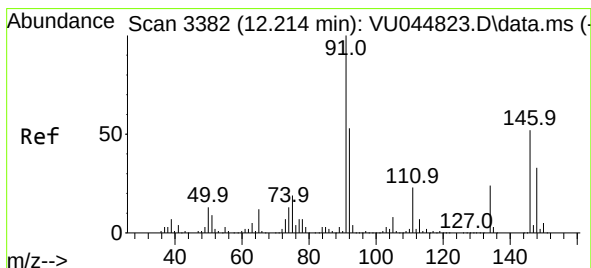
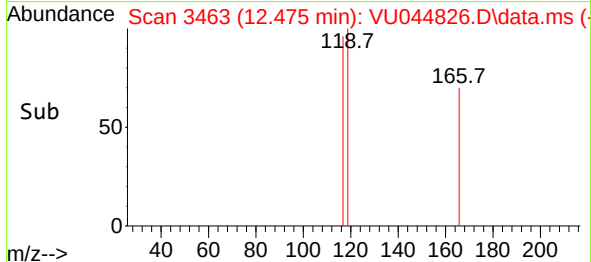
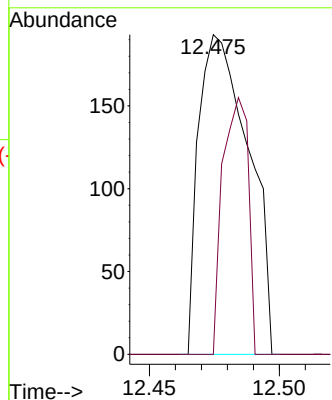
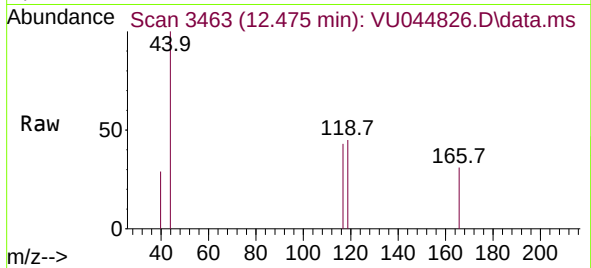




#90
Hexachloroethane
Concen: 16.638 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

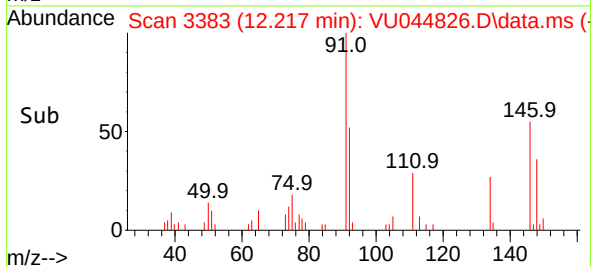
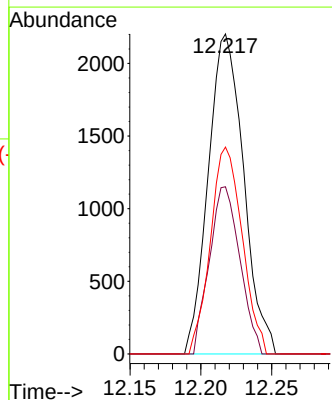
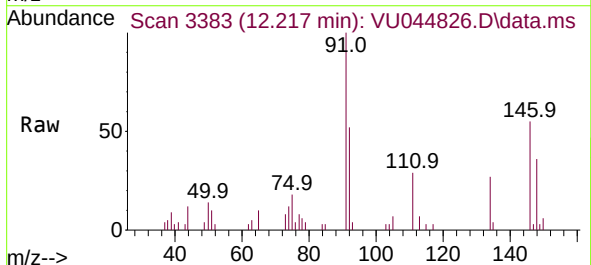
Instrument :
MSVOA_U
ClientSampled :
IBLK

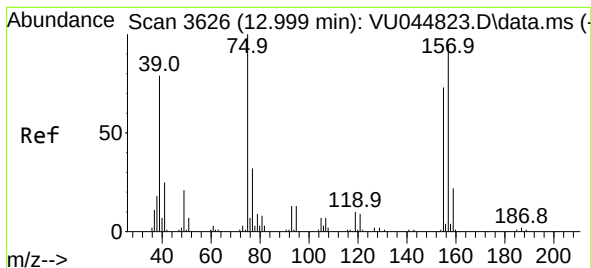
Tgt Ion:117 Resp: 257
Ion Ratio Lower Upper
117 100
201 41.2 34.8 104.3



#91
1,2-Dichlorobenzene
Concen: 77.968 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:146 Resp: 3820
Ion Ratio Lower Upper
146 100
111 45.2 21.4 64.3
148 58.3 31.8 95.3

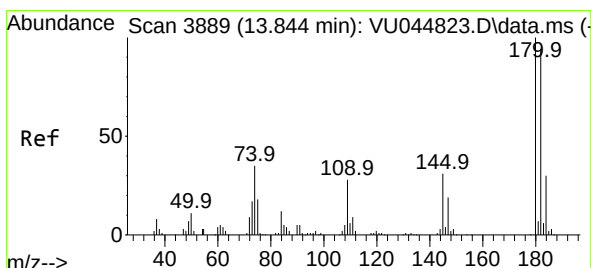
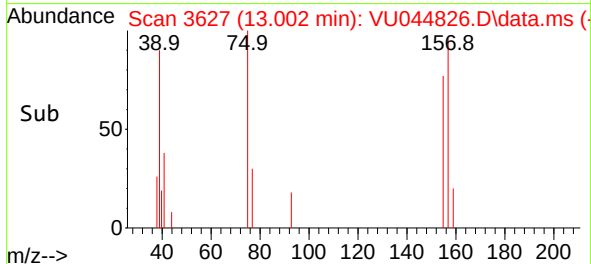
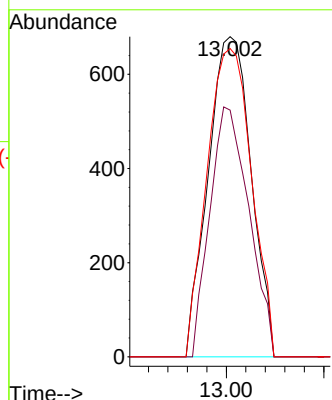
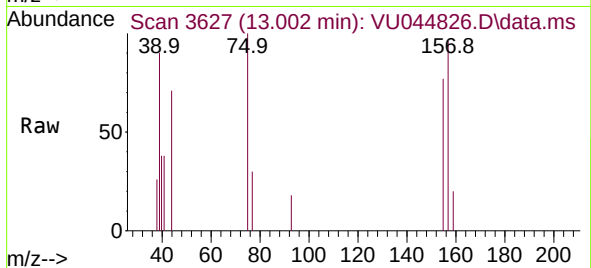




#92
1,2-Dibromo-3-Chloropropane
Concen: 94.771 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

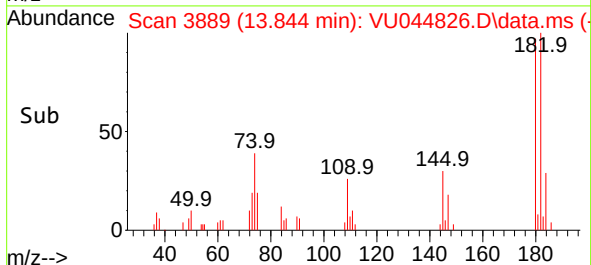
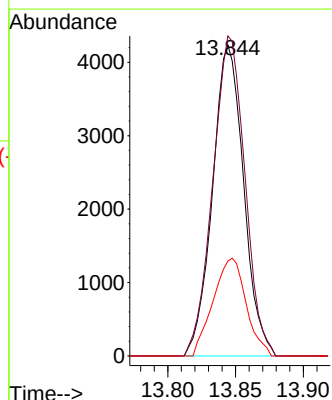
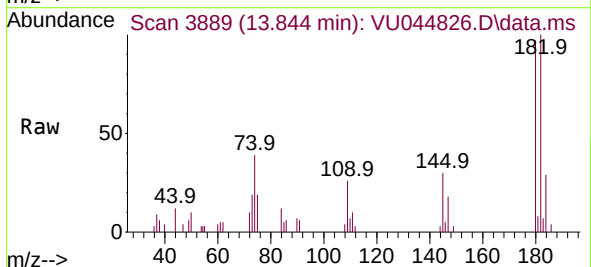
Instrument :
MSVOA_U
ClientSampled :
IBLK

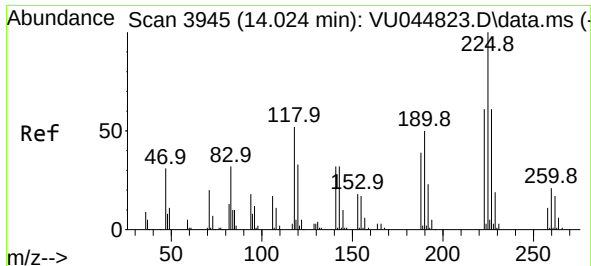
Tgt Ion: 75 Resp: 1044
Ion Ratio Lower Upper
75 100
155 71.0 36.9 110.6
157 100.0 47.8 143.3



#93
1,2,4-Trichlorobenzene
Concen: 249.658 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:180 Resp: 6759
Ion Ratio Lower Upper
180 100
182 106.2 47.4 142.3
145 33.3 15.4 46.2

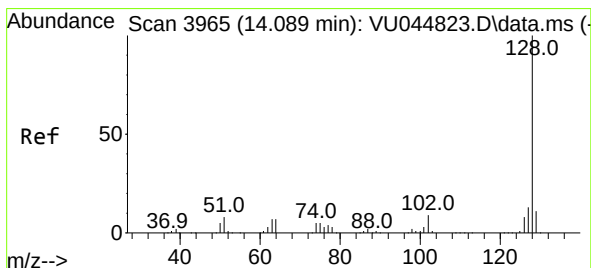
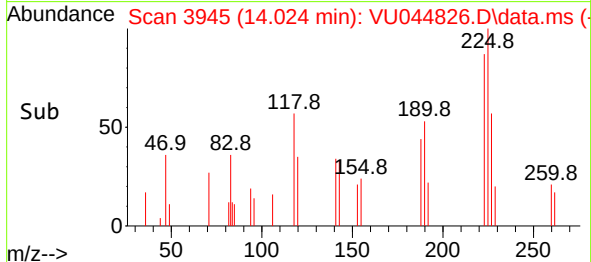
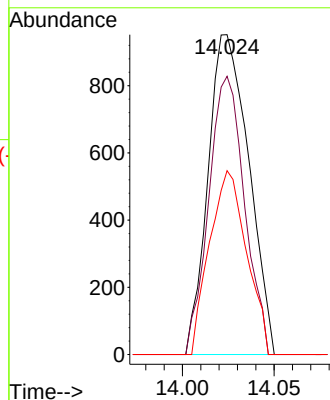
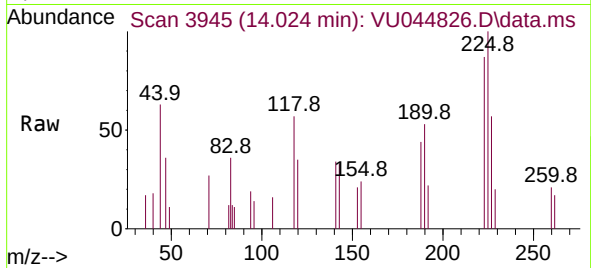




#94
Hexachlorobutadiene
Concen: 122.137 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

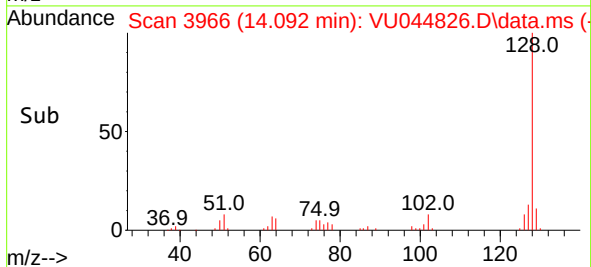
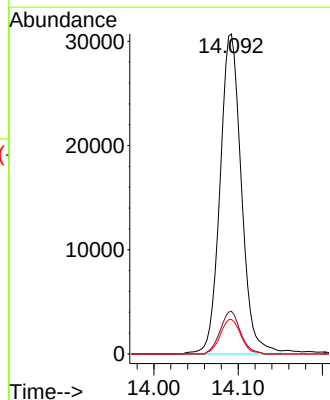
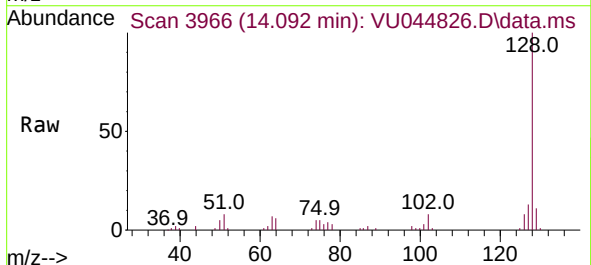
Instrument :
MSVOA_U
ClientSampled :
IBLK

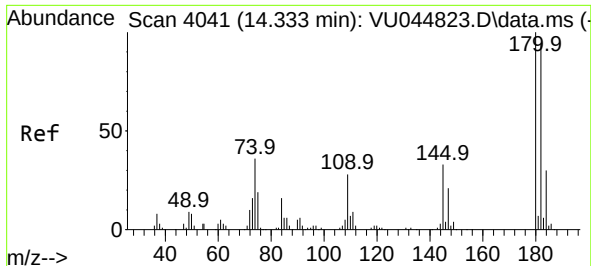
Tgt Ion:	225	Resp:	1471
Ion	Ratio	Lower	Upper
225	100		
223	76.5	31.1	93.3
227	52.4	31.4	94.3



#95
Naphthalene
Concen: 491.327 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:	128	Resp:	53862
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.4	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 330.044 ug/l
 RT: 14.333 min Scan# 4041
 Delta R.T. -0.000 min
 Lab File: VU044826.D
 Acq: 24 Sep 2021 22:03

Instrument :
 MSVOA_U
 ClientSampleId :
 IBLK

Tgt Ion:	180	Resp:	9086
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.1	141.4
145	32.0	16.4	49.2

