

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040721\
 Data File : VU042971.D
 Acq On : 07 Apr 2021 09:37
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 08 08:25:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:24:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	169141	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	159479	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	81339	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	4717	3.89	ug/L	0.00
7) Chloroethane-d5	1.916	69	4222	4.93	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	11419	4.35	ug/L	0.00
21) 2-Butanone-d5	4.639	46	13128	9.93	ug/L	0.01
24) Chloroform-d	5.073	84	12219	4.86	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	10068	5.63	ug/L	0.00
32) Benzene-d6	5.739	84	21575	4.78	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	7491	4.94	ug/L	0.00
41) Toluene-d8	7.906	98	21275	4.94	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	3391	4.30	ug/L	0.00
47) 2-Hexanone-d5	8.639	63	7676	8.76	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	10961	4.71	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.202	152	8401	4.97	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	6958	4.97	ug/L	95
3) Chloromethane	1.524	50	7186	5.46	ug/L	97
5) Vinyl chloride	1.611	62	6497	5.07	ug/L	95
6) Bromomethane	1.858	94	4327	5.78	ug/L	84
8) Chloroethane	1.938	64	4651	6.48	ug/L	90
9) Trichlorofluoromethane	2.144	101	10770	5.37	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	5748	4.88	ug/L	91
12) 1,1-Dichloroethene	2.588	96	5047	4.71	ug/L	94
13) Acetone	2.633	43	12538	10.86	ug/L	99
14) Carbon disulfide	2.800	76	16157	4.93	ug/L	99
15) Methyl Acetate	2.958	43	9545	5.14	ug/L	99
16) Methylene chloride	3.061	84	6278	5.13	ug/L	95
17) trans-1,2-Dichloroethene	3.363	96	5709	5.08	ug/L	93
18) Methyl tert-butyl Ether	3.369	73	18441	4.59	ug/L	97
19) 1,1-Dichloroethane	3.884	63	11332	4.87	ug/L	95
20) cis-1,2-Dichloroethene	4.678	96	6076	4.78	ug/L	96
22) 2-Butanone	4.713	43	15931	10.31	ug/L	99
23) Bromochloromethane	4.980	128	3322	4.94	ug/L	81
25) Chloroform	5.096	83	11748	4.94	ug/L	100
27) 1,2-Dichloroethane	5.803	62	10530	5.00	ug/L	100
29) Cyclohexane	5.398	56	10235	4.84	ug/L	98
30) 1,1,1-Trichloroethane	5.327	97	10632	4.93	ug/L	99
31) Carbon tetrachloride	5.533	117	8792	4.70	ug/L	95
33) Benzene	5.784	78	22746	4.69	ug/L	100
34) Trichloroethene	6.549	95	3653	2.86	ug/L	93
35) Methylcyclohexane	6.771	83	9550	4.84	ug/L	99
37) 1,2-Dichloropropane	6.803	63	6542	4.84	ug/L	# 96
38) Bromodichloromethane	7.115	83	8668	4.74	ug/L	# 96
39) cis-1,3-Dichloropropene	7.613	75	9062	4.32	ug/L	89
40) 4-Methyl-2-pentanone	7.800	43	25702	9.39	ug/L	98
42) Toluene	7.977	91	24711	4.72	ug/L	97

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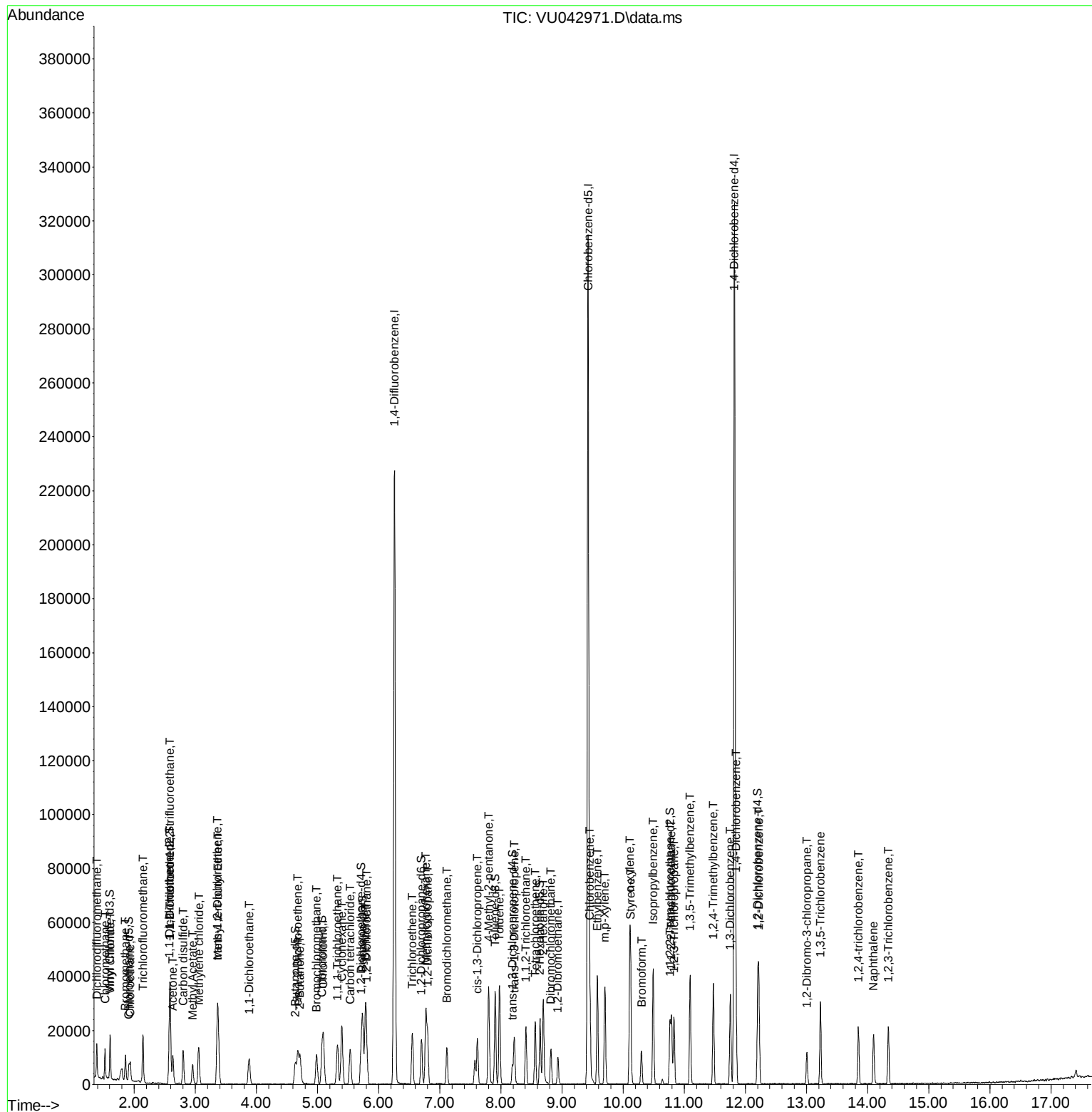
Quant Time: Apr 08 08:25:01 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:24:29 2021
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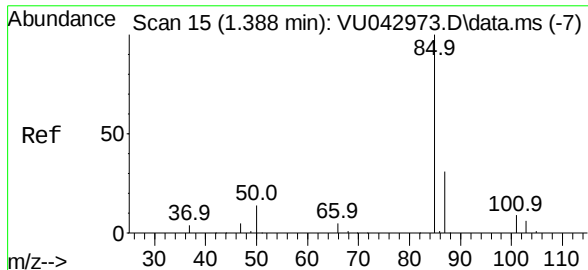
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.221	75	9243	4.44	ug/L	88
45) 1,1,2-Trichloroethane	8.411	97	5872	4.69	ug/L	92
46) Tetrachloroethene	8.562	164	5144	5.10	ug/L	97
48) 2-Hexanone	8.691	43	21442	9.64	ug/L	98
49) Dibromochloromethane	8.819	129	6669	4.58	ug/L	99
50) 1,2-Dibromoethane	8.932	107	6771	4.84	ug/L #	98
51) Chlorobenzene	9.456	112	16217	4.90	ug/L	98
52) Ethylbenzene	9.578	91	26818	4.60	ug/L	98
53) m,p-Xylene	9.700	106	9459	4.34	ug/L	99
54) o-xylene	10.109	106	9718	4.50	ug/L	100
55) Styrene	10.125	104	15699	4.24	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.790	83	11075	4.80	ug/L	99
59) Bromoform	10.301	173	5593	4.92	ug/L #	89
60) 1,2,3-Trichloropropane	10.832	75	9610	5.32	ug/L	99
61) Isopropylbenzene	10.491	105	26156	4.83	ug/L	100
62) 1,3,5-Trimethylbenzene	11.096	105	21404	4.57	ug/L	99
63) 1,2,4-Trimethylbenzene	11.478	105	20272	4.27	ug/L	98
64) 1,3-Dichlorobenzene	11.755	146	13203	5.14	ug/L	93
65) 1,4-Dichlorobenzene	11.845	146	12740	4.86	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	12735	4.84	ug/L	91
68) 1,2-Dibromo-3-chloropr...	13.006	75	2905	4.88	ug/L	92
69) 1,3,5-Trichlorobenzene	13.227	180	9462	4.81	ug/L	96
70) 1,2,4-trichlorobenzene	13.848	180	6987	4.29	ug/L	94
71) Naphthalene	14.096	128	15189	2.98	ug/L	97
72) 1,2,3-Trichlorobenzene	14.340	180	6168	3.74	ug/L	92

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

Instrument :
MSVOA_U
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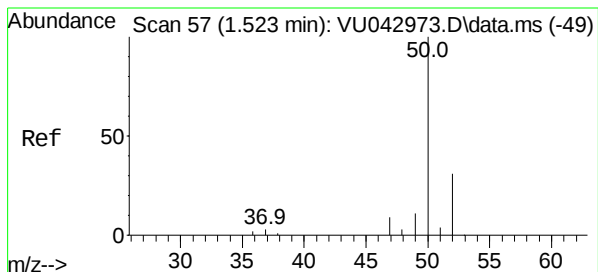
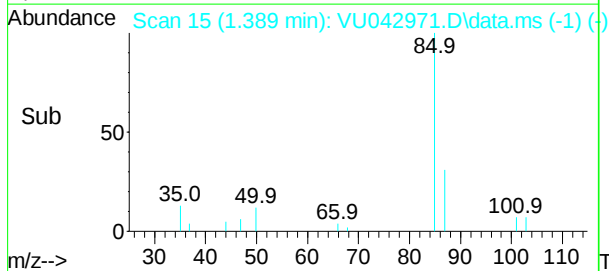
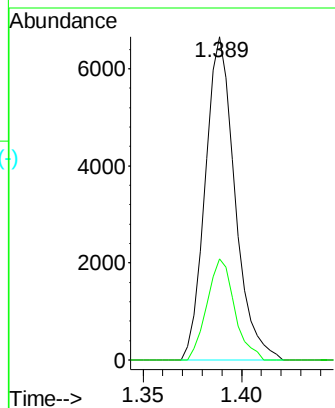
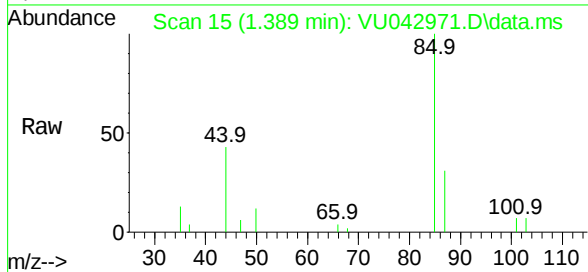




Dichlorodifluoromethane
Concen: 4.97 ug/L
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

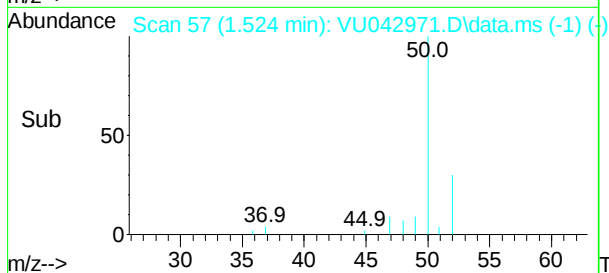
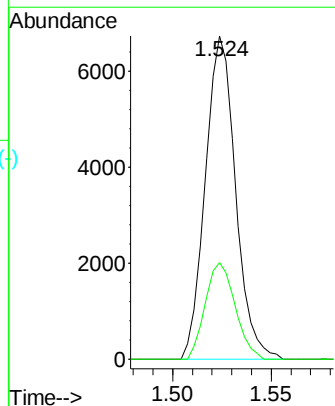
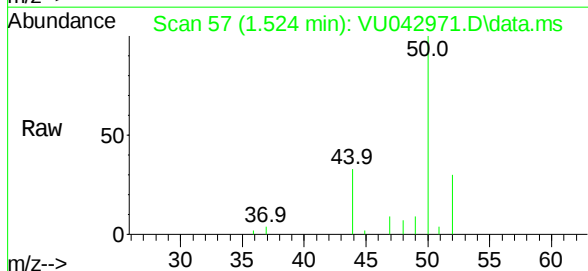
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MSVOA_U
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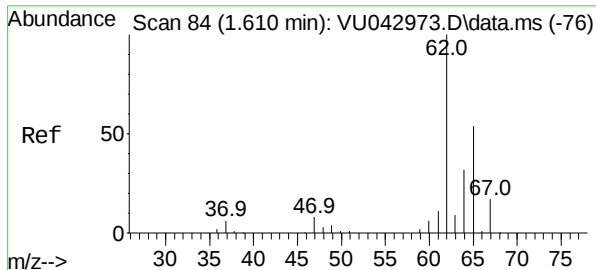
Tgt Ion: 85 Resp: 6958
Ion Ratio Lower Upper
85 100
87 29.0 25.6 38.4



Chloromethane
Concen: 5.46 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion: 50 Resp: 7186
Ion Ratio Lower Upper
50 100
52 29.9 22.0 41.0

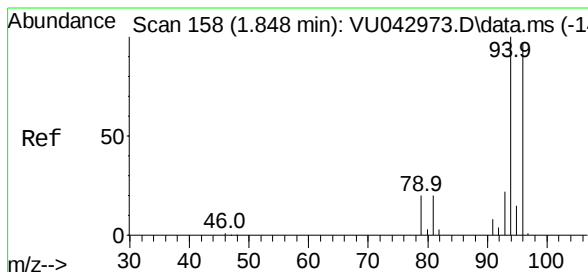
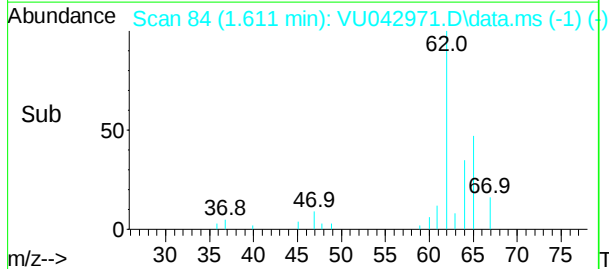
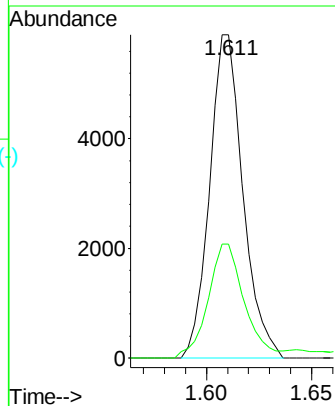
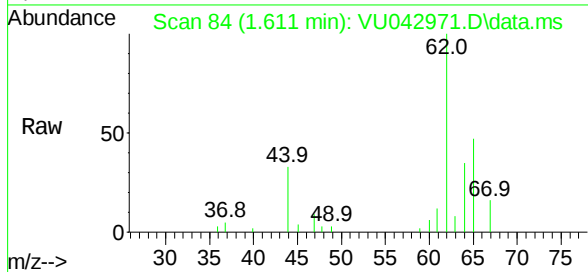




Vinyl chloride
Concen: 5.07 ug/L
RT: 1.611 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

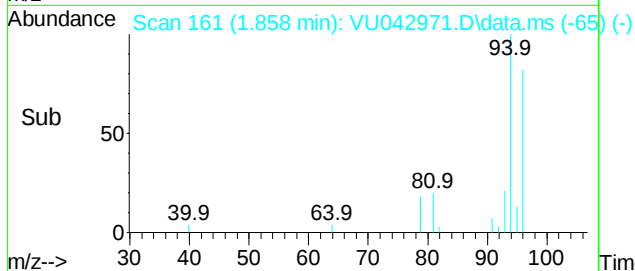
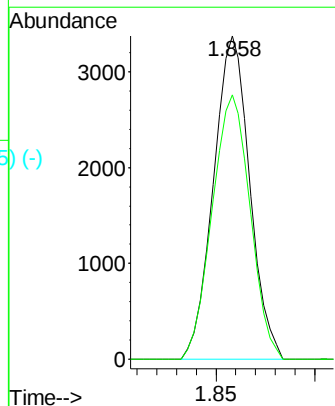
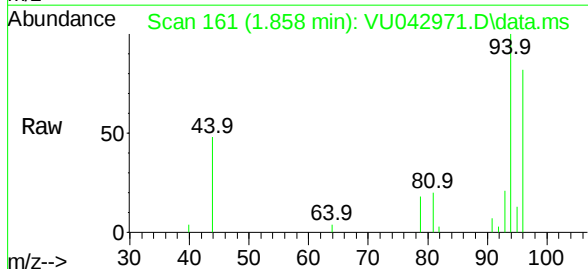
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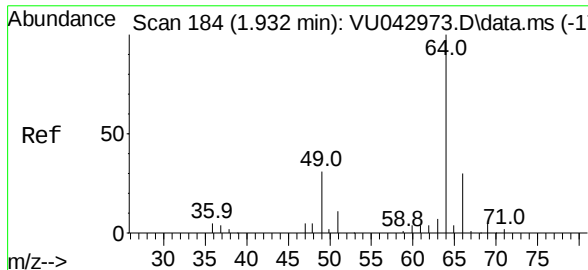
Tgt Ion: 62 Resp: 6497
Ion Ratio Lower Upper
62 100
64 35.2 22.8 42.4



Bromomethane
Concen: 5.78 ug/L
RT: 1.858 min Scan# 161
Delta R.T. 0.010 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion: 94 Resp: 4327
Ion Ratio Lower Upper
94 100
96 81.9 68.1 126.5

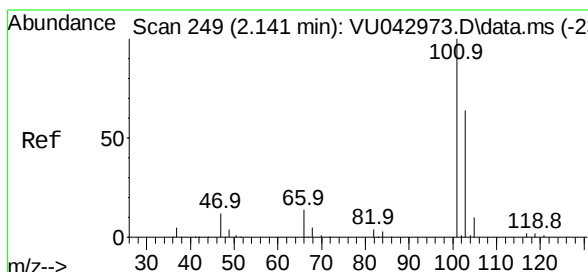
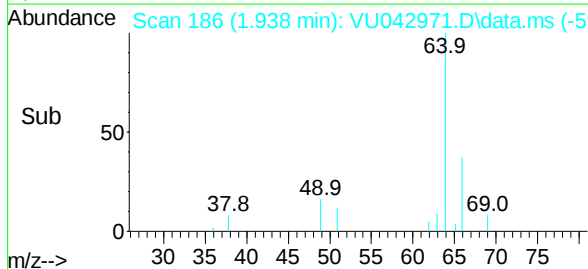
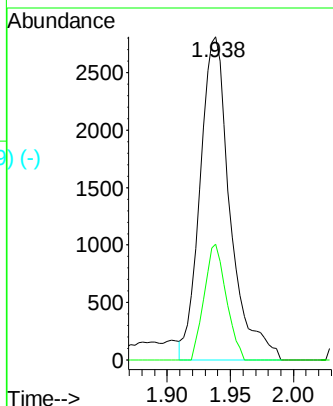
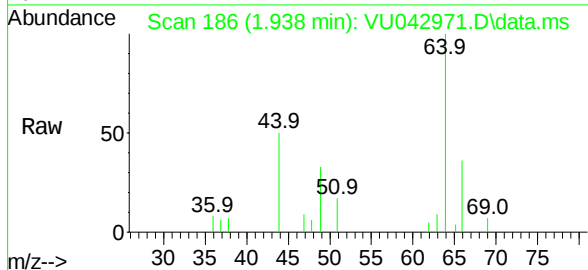




Chloroethane
 Concen: 6.48 ug/L
 RT: 1.938 min Scan# 186
 Delta R.T. 0.007 min
 Lab File: VU042971.D
 Acq: 07 Apr 2021 09:37

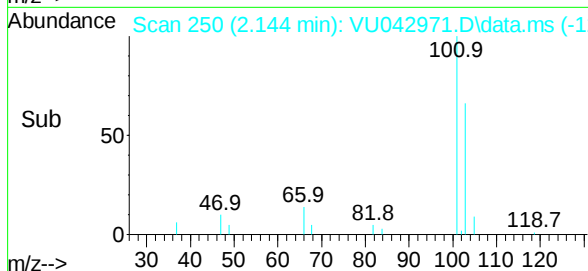
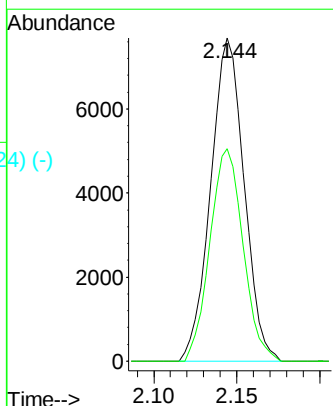
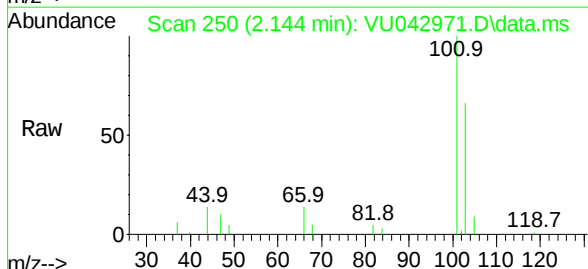
Instrument :
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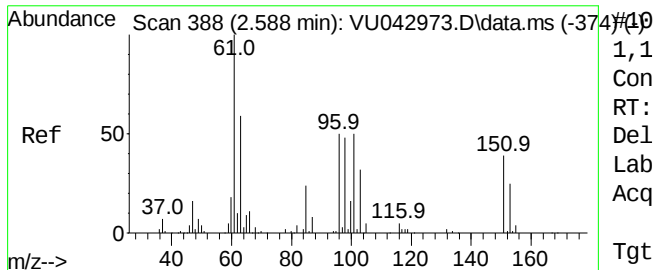
Tgt Ion: 64 Resp: 4651
 Ion Ratio Lower Upper
 64 100
 66 35.8 21.2 39.4



Trichlorofluoromethane
 Concen: 5.37 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. 0.004 min
 Lab File: VU042971.D
 Acq: 07 Apr 2021 09:37

Tgt Ion: 101 Resp: 10770
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.8 77.8

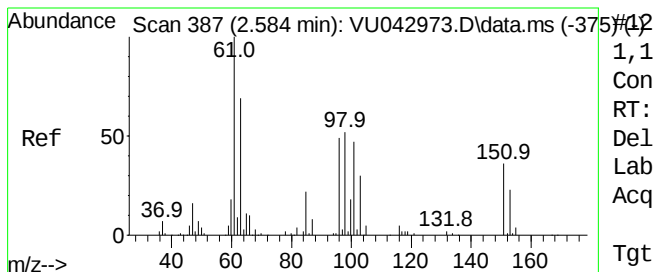
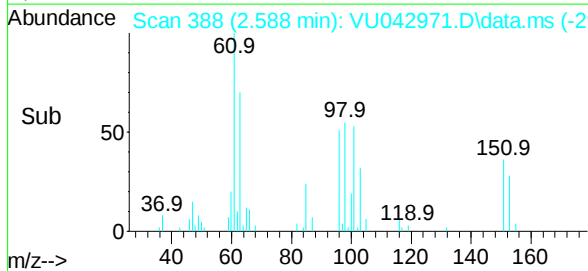
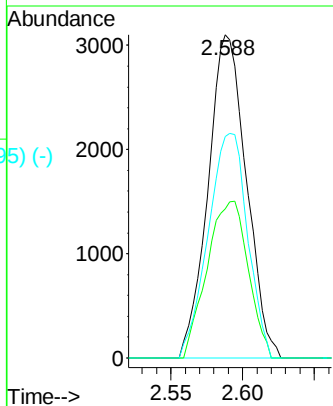
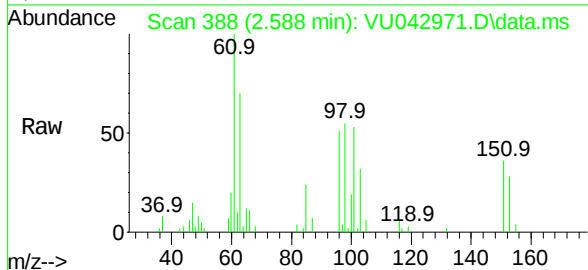




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.88 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042971.D
 Acq: 07 Apr 2021 09:37

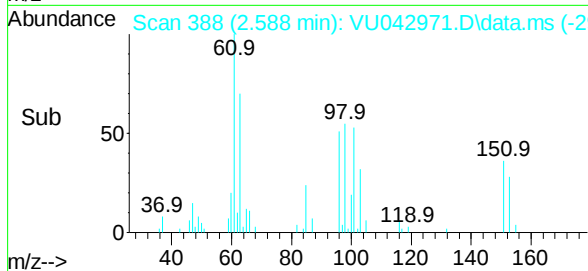
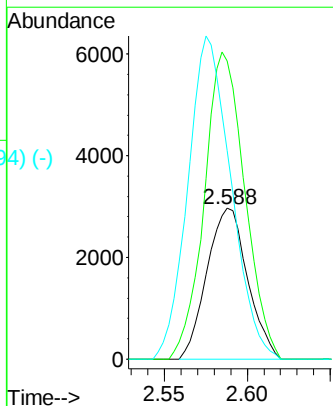
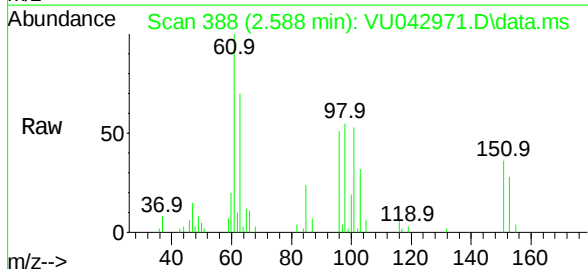
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:	101	Resp:	5748
Ion	Ratio	Lower	Upper
101	100		
85	52.1	36.9	55.3
151	71.4	63.4	95.2

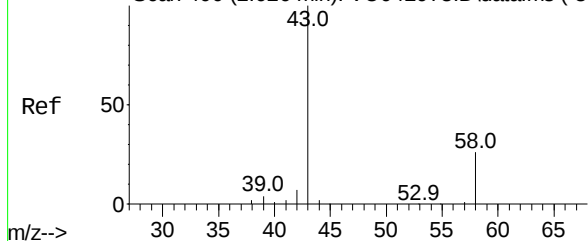


1,1-Dichloroethene
 Concen: 4.71 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.004 min
 Lab File: VU042971.D
 Acq: 07 Apr 2021 09:37

Tgt Ion:	96	Resp:	5047
Ion	Ratio	Lower	Upper
96	100		
61	197.9	143.8	267.0
63	138.3	104.1	193.3



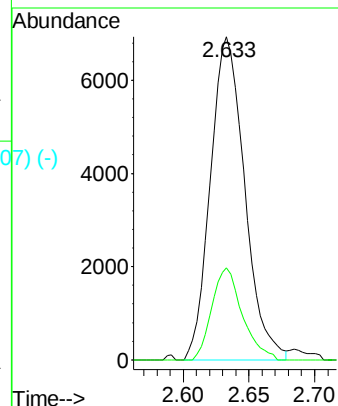
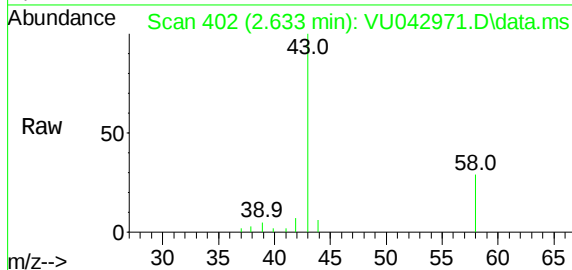
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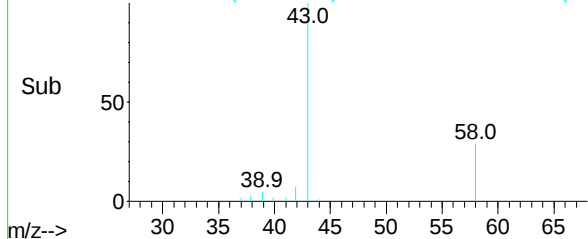
Acetone
Concen: 10.86 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.007 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

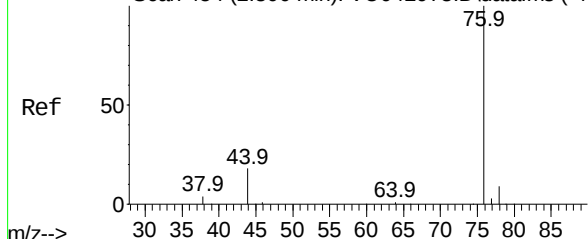
Tgt Ion: 43 Resp: 12538
Ion Ratio Lower Upper
43 100
58 25.3 0.0 52.0



Abundance Scan 402 (2.633 min): VU042971.D\data.ms (-307) (-)

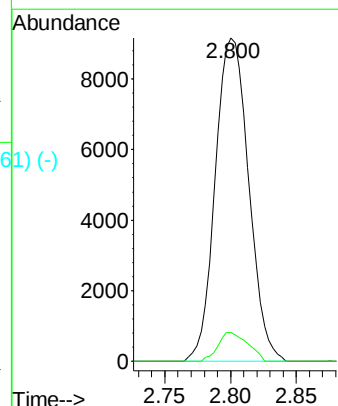
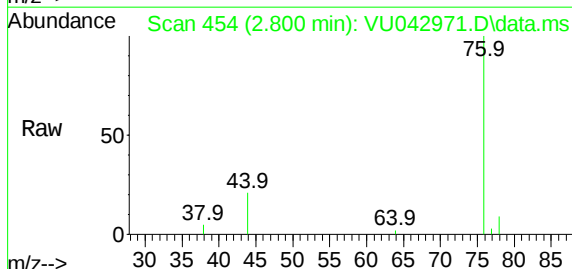


Abundance Scan 454 (2.800 min): VU042973.D\data.ms (-441) #14

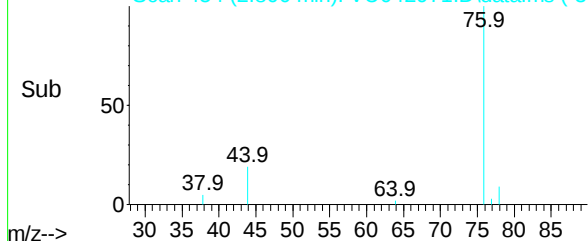


Carbon disulfide
Concen: 4.93 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

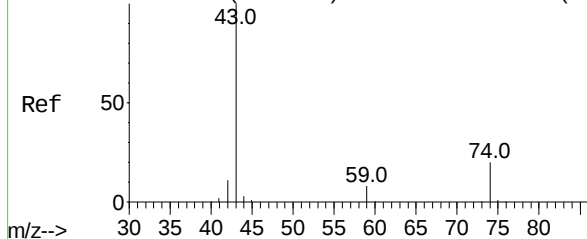
Tgt Ion: 76 Resp: 16157
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



Abundance Scan 454 (2.800 min): VU042971.D\data.ms (-361) (-)



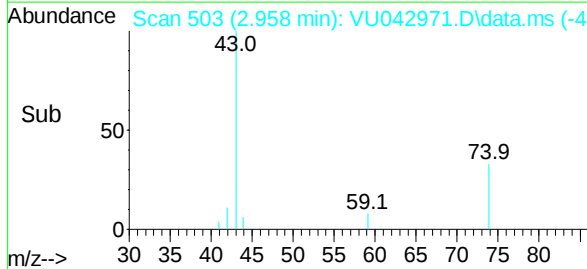
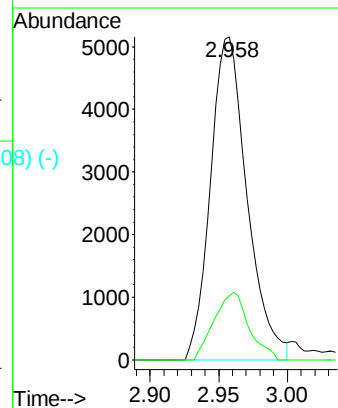
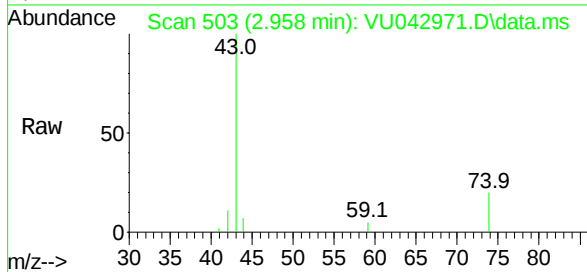
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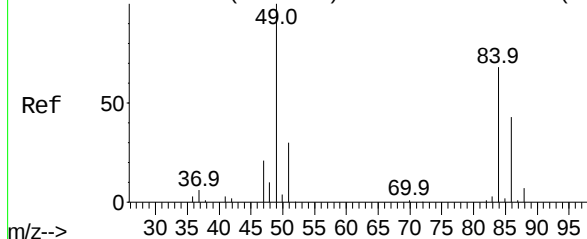
Methyl Acetate
Concen: 5.14 ug/L
RT: 2.958 min Scan# 503
Delta R.T. 0.007 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 9545
Ion Ratio Lower Upper
43 100
74 19.8 16.2 24.2

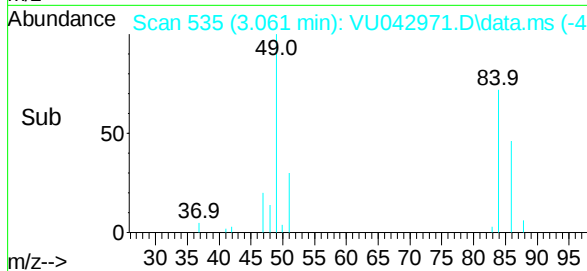
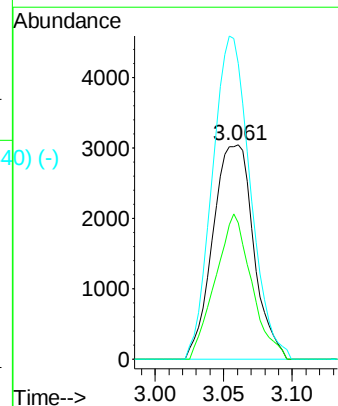
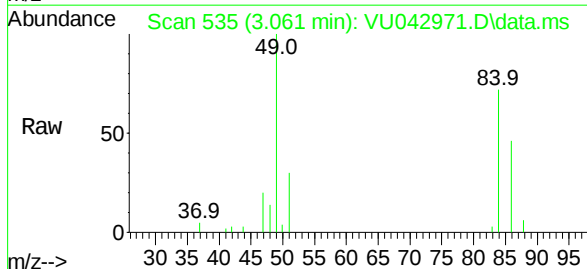


Abundance Scan 533 (3.054 min): VU042973.D\data.ms (-519) #16

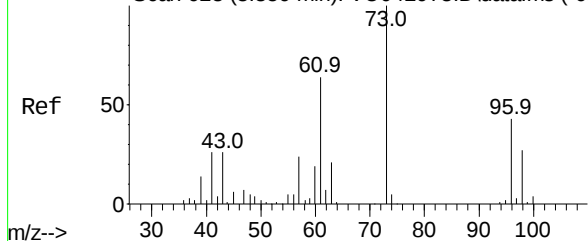


Methylene chloride
Concen: 5.13 ug/L
RT: 3.061 min Scan# 535
Delta R.T. 0.007 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion: 84 Resp: 6278
Ion Ratio Lower Upper
84 100
86 63.5 44.7 82.9
49 138.1 103.0 191.2



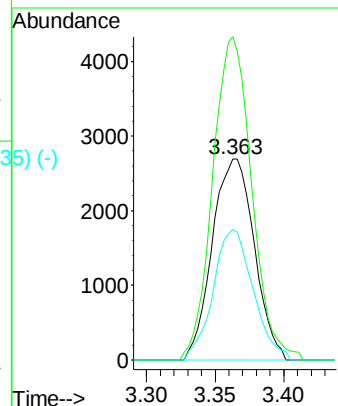
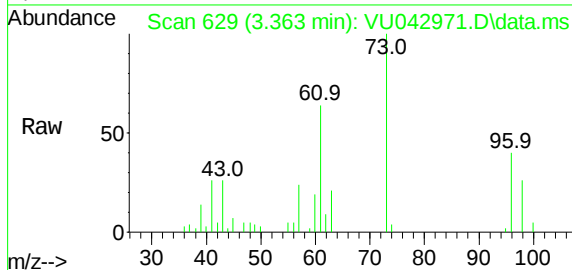
Abundance Scan 628 (3.359 min): VU042973.D\data.ms (-615) #17



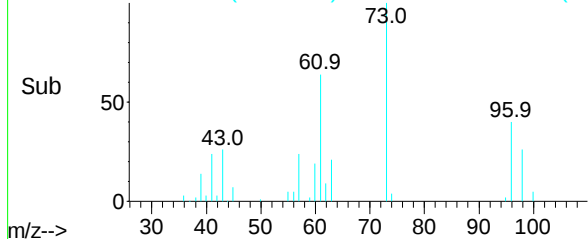
trans-1,2-Dichloroethene
Concen: 5.08 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampleId :

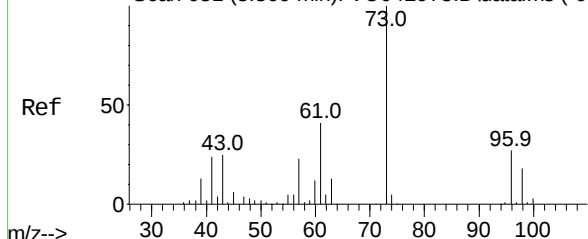
Tgt Ion:	96	Resp:	5709
Ion	Ratio	Lower	Upper
96	100		
61	160.7	105.4	195.8
98	65.0	43.8	81.4



Abundance Scan 629 (3.363 min): VU042971.D\data.ms (-535) (-)

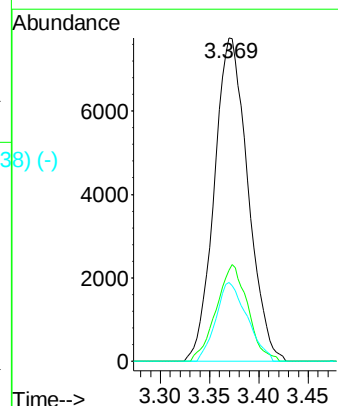
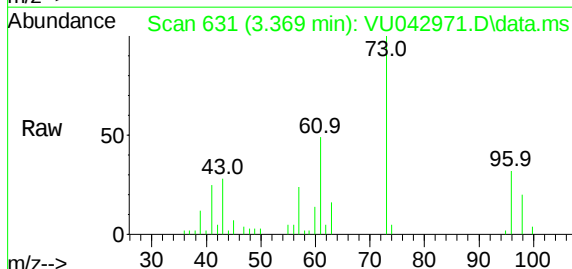


Abundance Scan 631 (3.369 min): VU042973.D\data.ms (-614) #18

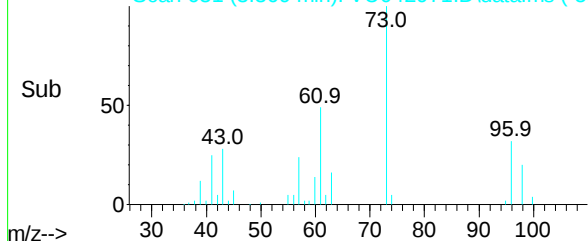


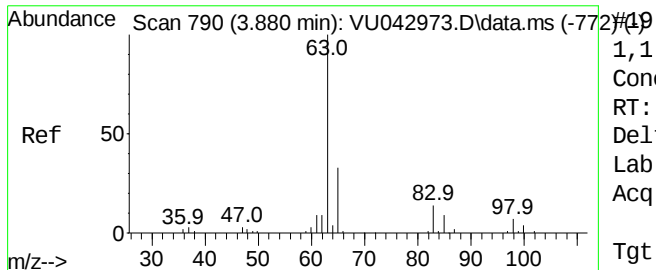
Methyl tert-butyl Ether
Concen: 4.59 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion:	73	Resp:	18441
Ion	Ratio	Lower	Upper
73	100		
43	28.0	20.6	31.0
57	22.6	18.5	27.7



Abundance Scan 631 (3.369 min): VU042971.D\data.ms (-538) (-)

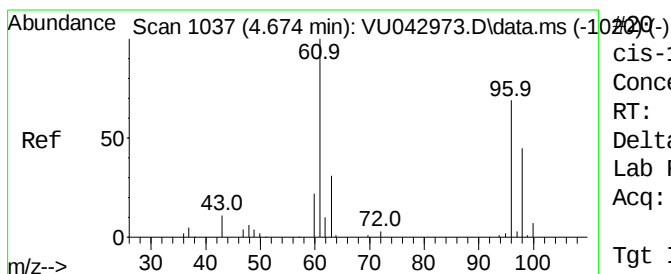
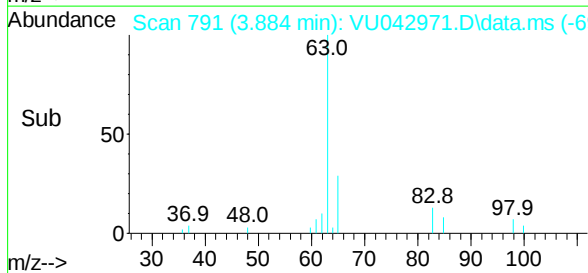
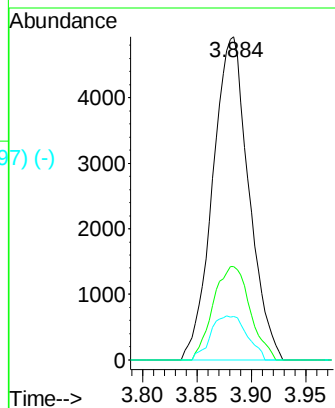
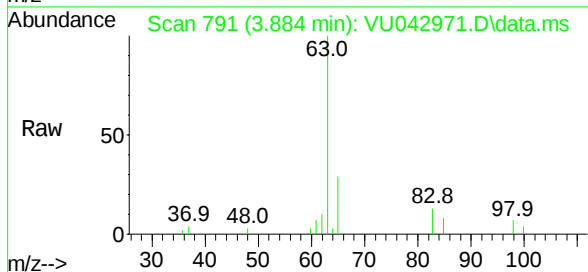




1,1-Dichloroethane
Concen: 4.87 ug/L
RT: 3.884 min Scan# 791
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

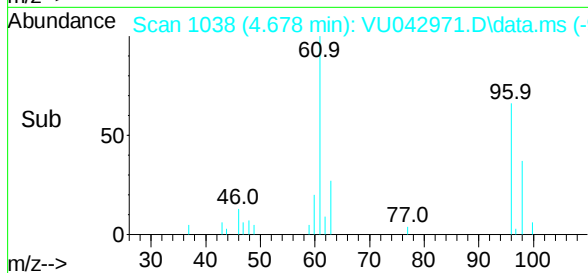
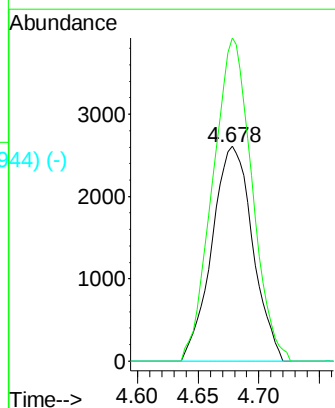
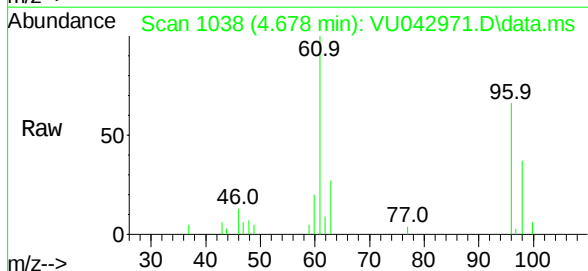
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	63	Resp:	11332
Ion	Ratio	Lower	Upper
63	100		
65	29.0	22.8	42.4
83	13.4	9.9	18.5

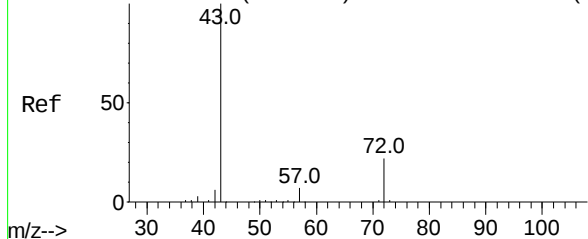


cis-1,2-Dichloroethene
Concen: 4.78 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion:	96	Resp:	6076
Ion	Ratio	Lower	Upper
96	100		
61	150.4	101.9	189.3
68	0.0	0.0	0.0



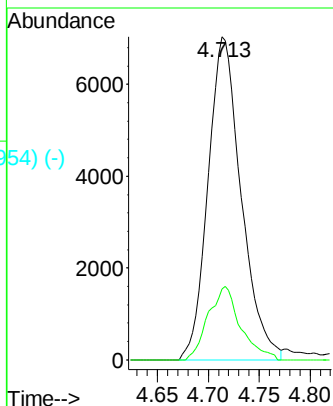
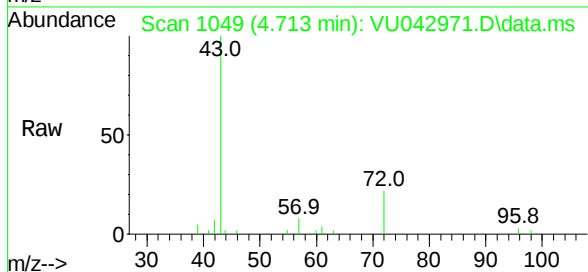
Abundance Scan 1047 (4.706 min): VU042973.D\data.ms (-1024)



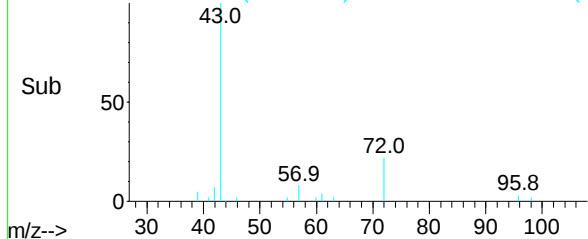
2-Butanone
Concen: 10.31 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

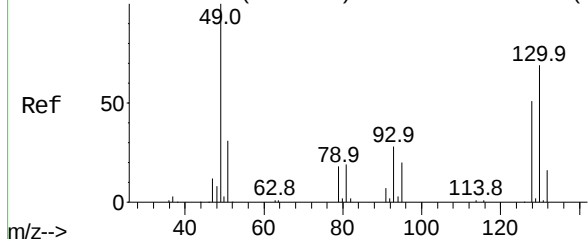
Tgt Ion: 43 Resp: 15931
Ion Ratio Lower Upper
43 100
72 22.1 11.2 33.6



Abundance Scan 1049 (4.713 min): VU042971.D\data.ms (-954) (-)

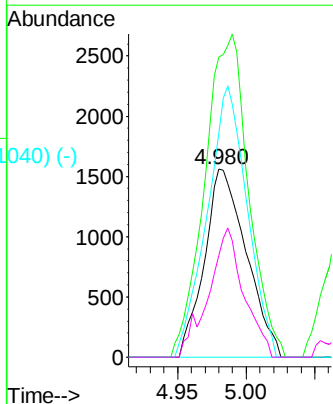
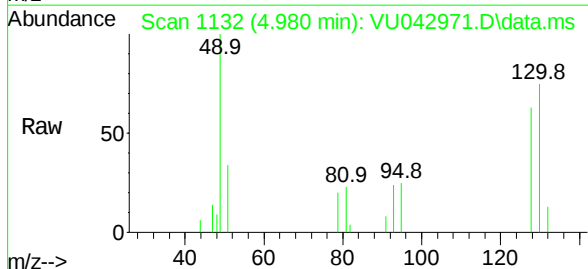


Abundance Scan 1133 (4.983 min): VU042973.D\data.ms (-1123)

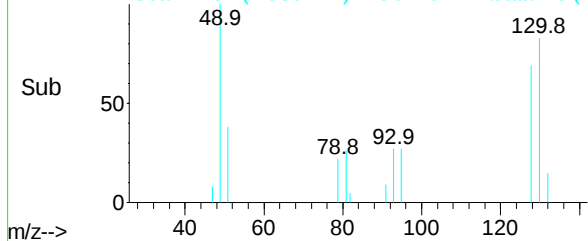


Bromochloromethane
Concen: 4.94 ug/L
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

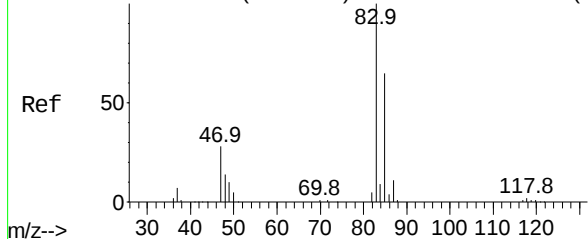
Tgt Ion:128 Resp: 3322
Ion Ratio Lower Upper
128 100
49 159.4 138.5 257.3
130 118.9 95.1 176.5
51 54.0 48.3 72.5



Abundance Scan 1132 (4.980 min): VU042971.D\data.ms (-1040) (-)



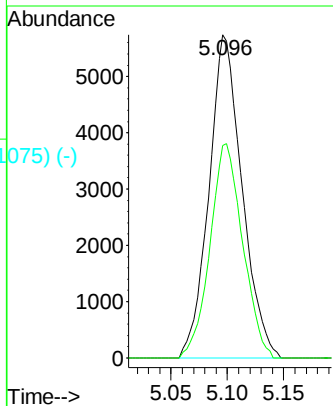
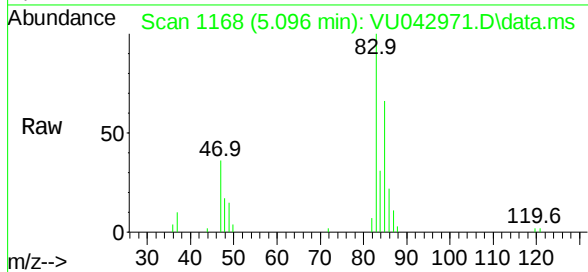
Abundance Scan 1168 (5.096 min): VU042973.D\data.ms (-11525-)



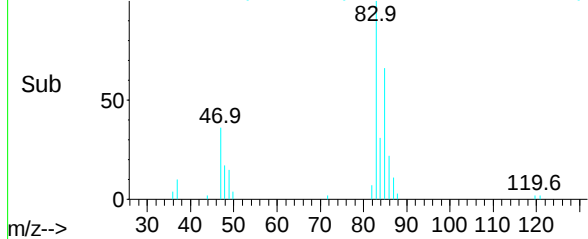
Chloroform
Concen: 4.94 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

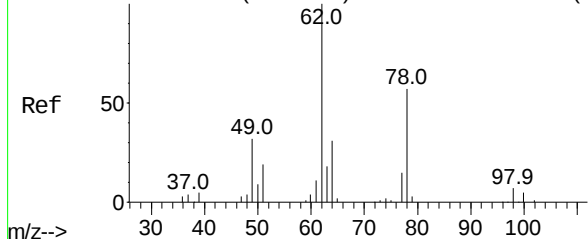
Tgt Ion: 83 Resp: 11748
Ion Ratio Lower Upper
83 100
85 65.8 45.8 85.0



Abundance Scan 1168 (5.096 min): VU042971.D\data.ms (-1075-)

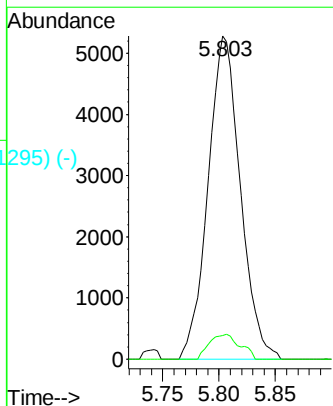
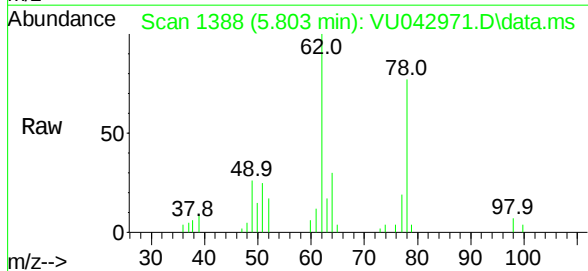


Abundance Scan 1388 (5.803 min): VU042973.D\data.ms (-13727-)

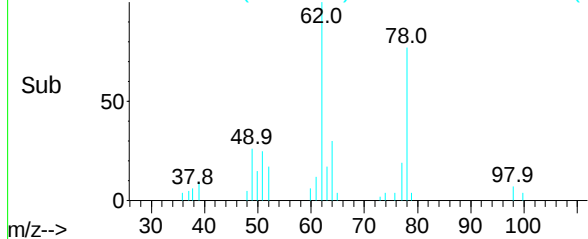


1,2-Dichloroethane
Concen: 5.00 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion: 62 Resp: 10530
Ion Ratio Lower Upper
62 100
98 7.4 5.9 8.9



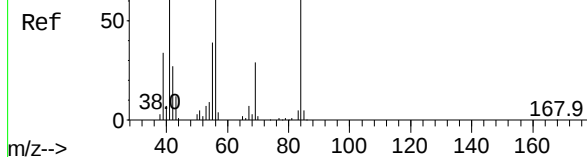
Abundance Scan 1388 (5.803 min): VU042971.D\data.ms (-1295-)



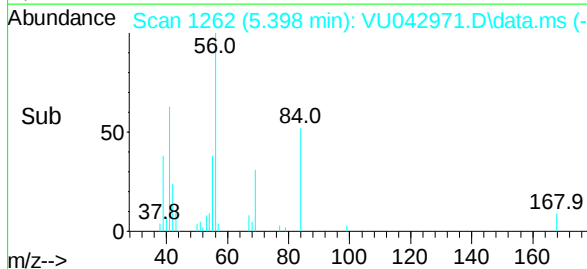
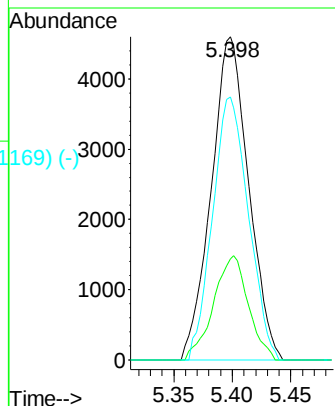
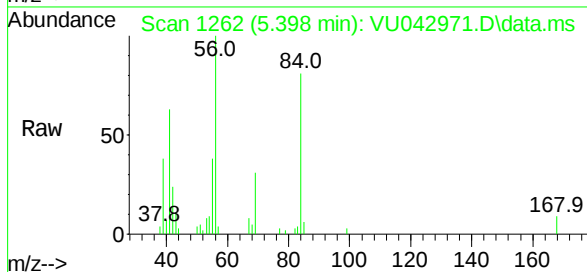
Abundance Scan 1262 (5.398 min): VU042973.D\data.ms (-12429-)

Cyclohexane
Concen: 4.84 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

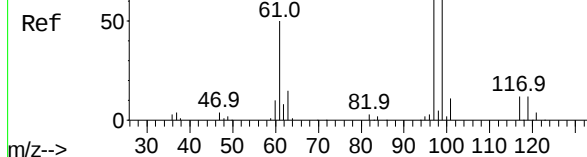


Tgt Ion:	56	Resp:	10235
Ion	Ratio	Lower	Upper
56	100		
69	30.0	23.1	34.7
84	78.0	64.1	96.1

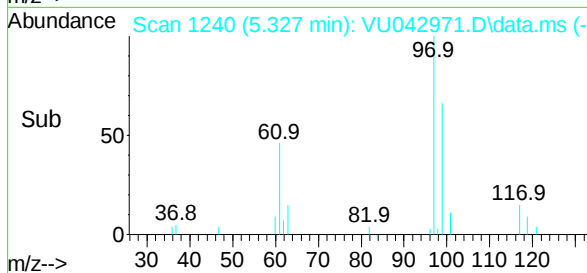
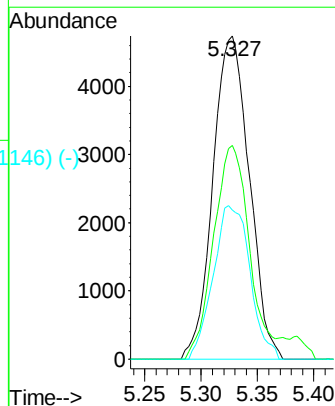
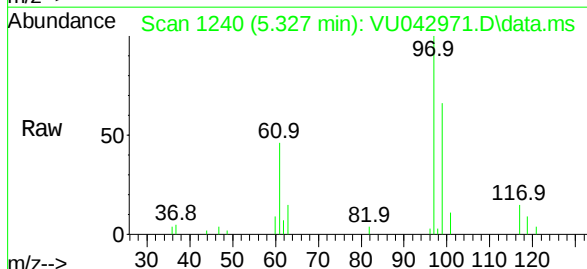


Abundance Scan 1239 (5.324 min): VU042973.D\data.ms (-12230-)

1,1,1-Trichloroethane
Concen: 4.93 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37



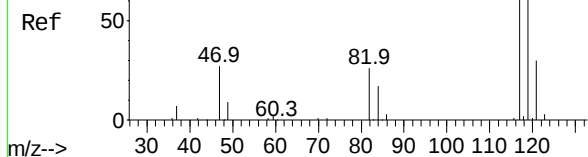
Tgt Ion:	97	Resp:	10632
Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.2	78.2
61	48.2	39.2	58.8



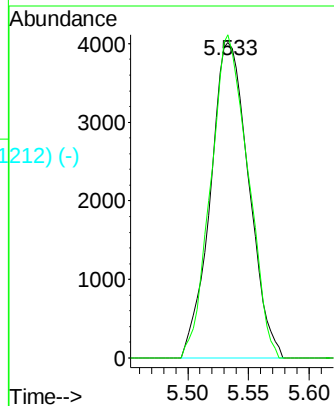
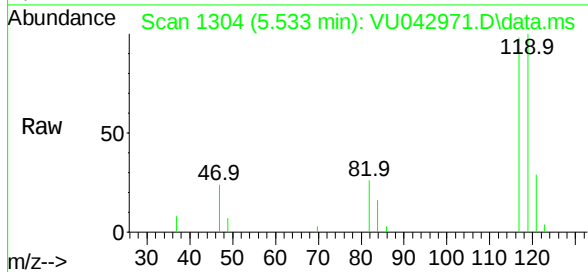
Abundance Scan 1305 (5.536 min): VU042973.D\data.ms (-12681-)

Carbon tetrachloride
Concen: 4.70 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

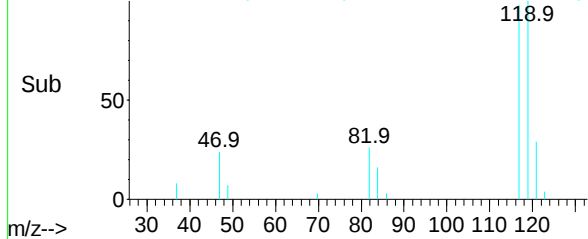
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:117 Resp: 8792
Ion Ratio Lower Upper
117 100
119 99.5 75.8 113.8



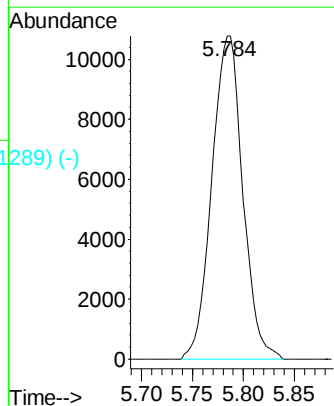
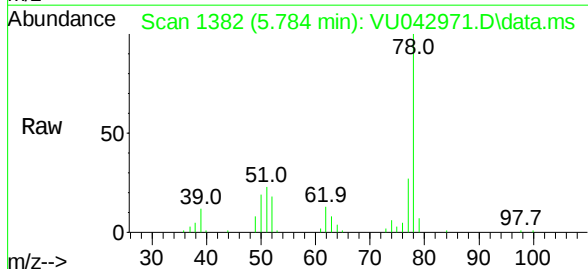
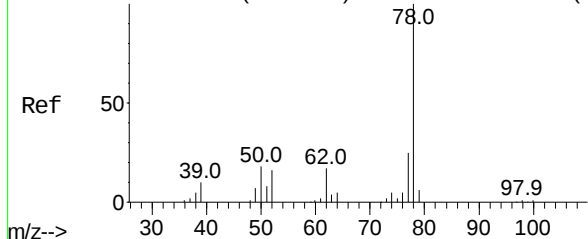
Abundance Scan 1304 (5.533 min): VU042971.D\data.ms (-1212 -)



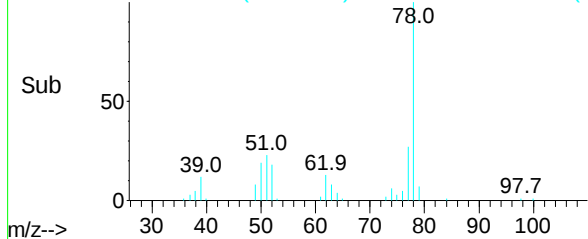
Abundance Scan 1382 (5.784 min): VU042973.D\data.ms (-13583-)

Benzene
Concen: 4.69 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion: 78 Resp: 22746



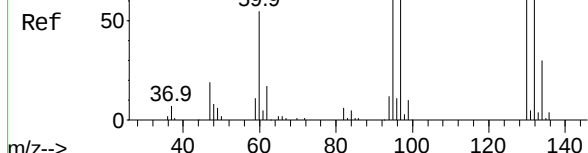
Abundance Scan 1382 (5.784 min): VU042971.D\data.ms (-1289 -)



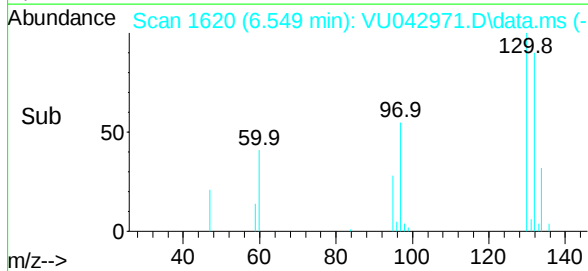
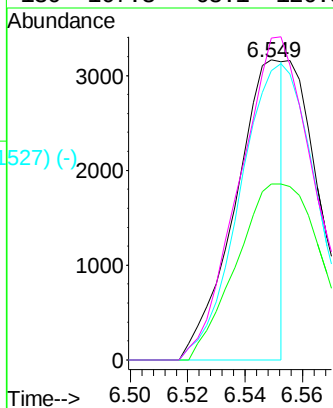
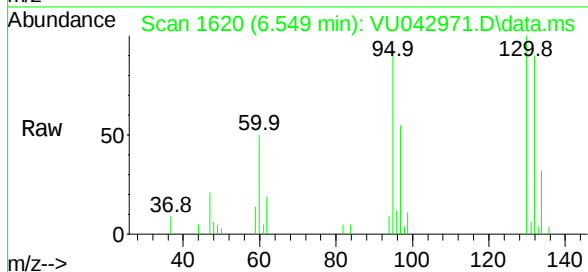
Abundance Scan 1620 (6.549 min): VU042973.D\data.ms (-16094-)

Trichloroethene
Concen: 2.86 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

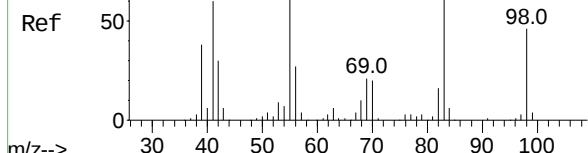


Tgt Ion	Ratio	Lower	Upper
95	100		
97	58.7	44.2	82.2
132	96.4	64.7	120.1
130	107.3	68.1	126.5

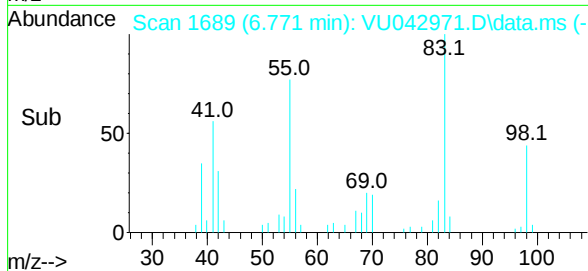
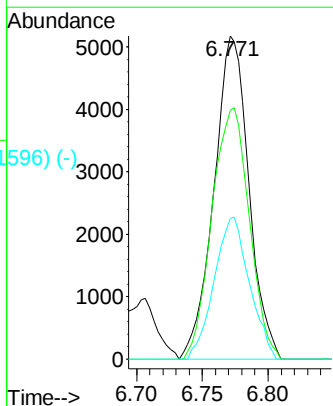
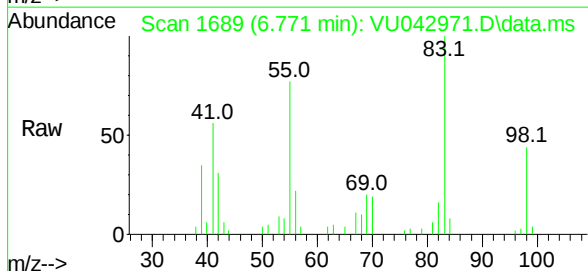


Abundance Scan 1689 (6.771 min): VU042973.D\data.ms (-16795-)

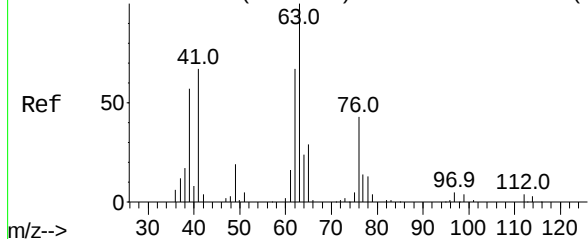
Methylcyclohexane
Concen: 4.84 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37



Tgt Ion	Ratio	Lower	Upper
83	100		
55	83.1	67.2	100.8
98	44.3	35.7	53.5



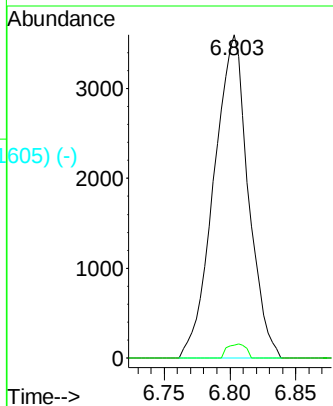
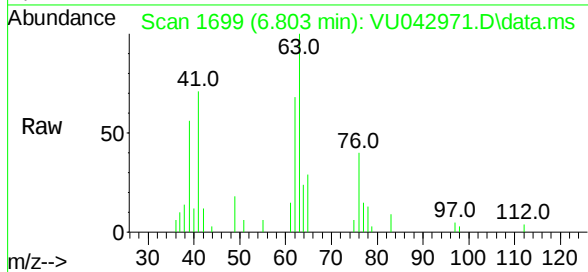
Abundance Scan 1698 (6.800 min): VU042973.D\data.ms (-1607-)



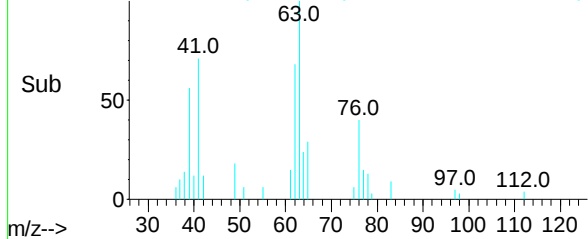
1,2-Dichloropropane
Concen: 4.84 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

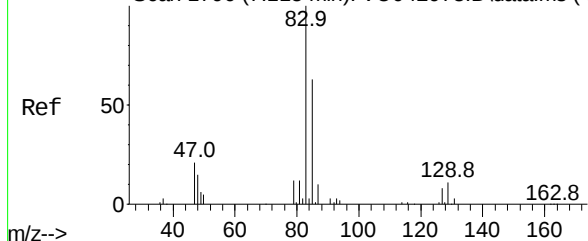
Tgt Ion: 63 Resp: 6542
Ion Ratio Lower Upper
63 100
112 2.3 3.0 4.6#



Abundance Scan 1699 (6.803 min): VU042971.D\data.ms (-1605-)

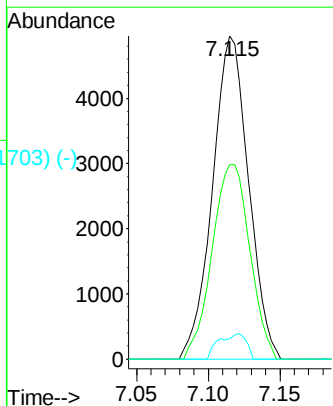
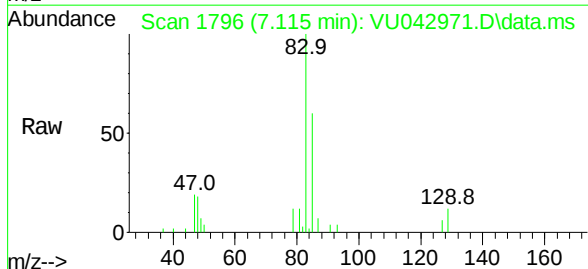


Abundance Scan 1796 (7.115 min): VU042973.D\data.ms (-1709-)

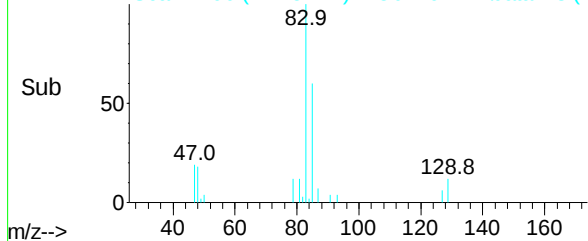


Bromodichloromethane
Concen: 4.74 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

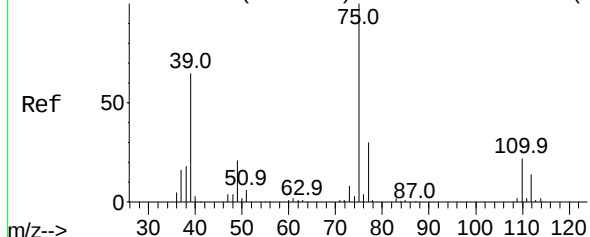
Tgt Ion: 83 Resp: 8668
Ion Ratio Lower Upper
83 100
85 60.1 44.2 82.0
127 6.3 6.5 9.7#



Abundance Scan 1796 (7.115 min): VU042971.D\data.ms (-1703-)



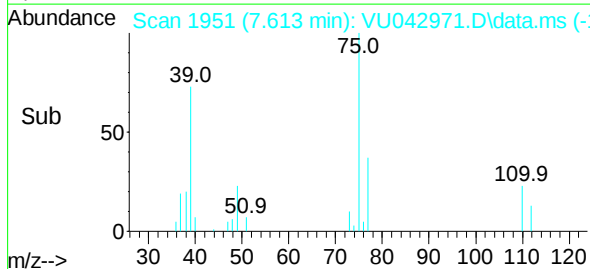
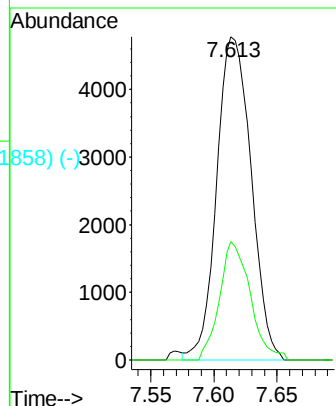
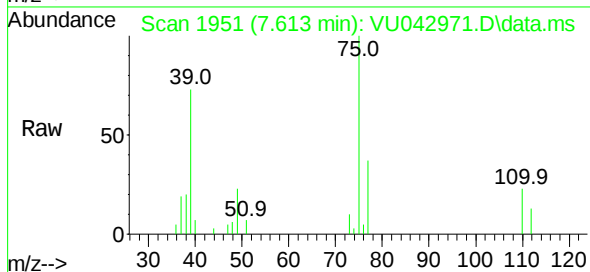
Abundance Scan 1951 (7.613 min): VU042973.D\data.ms (-1930) (-)



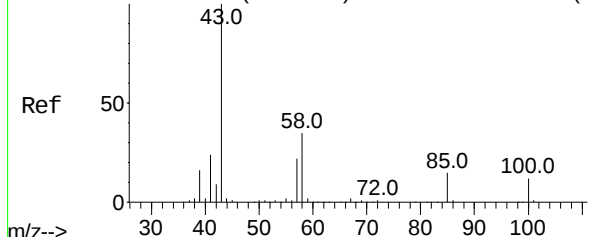
cis-1,3-Dichloropropene
Concen: 4.32 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 9062
Ion Ratio Lower Upper
75 100
77 36.5 21.3 39.5

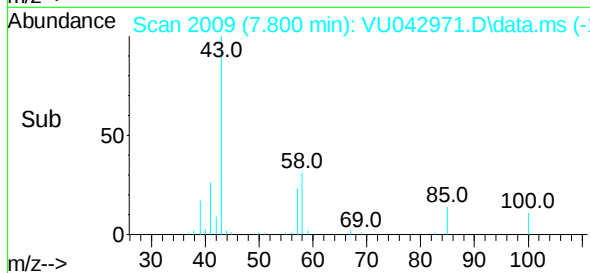
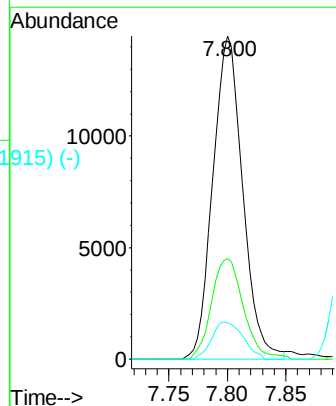
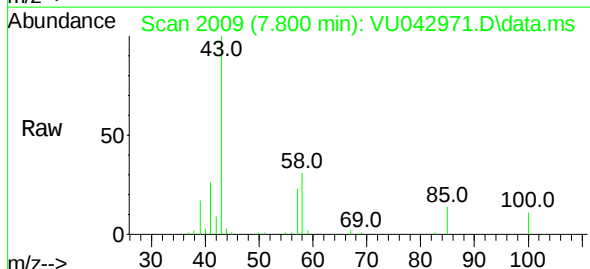


Abundance Scan 2008 (7.796 min): VU042973.D\data.ms (-1940) (-)



4-Methyl-2-pentanone
Concen: 9.39 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

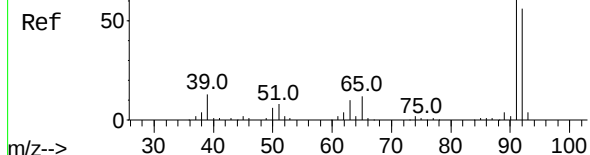
Tgt Ion: 43 Resp: 25702
Ion Ratio Lower Upper
43 100
58 33.2 27.5 41.3
100 12.0 9.4 14.2



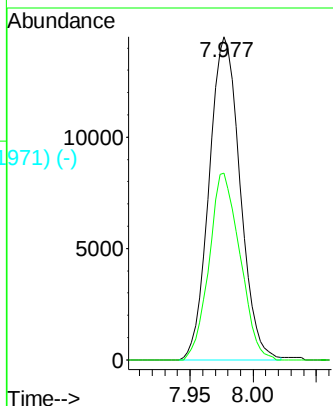
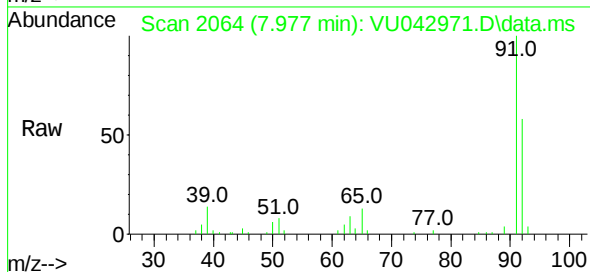
Abundance Scan 2064 (7.976 min): VU042973.D\data.ms (-20502-)

Toluene
Concen: 4.72 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

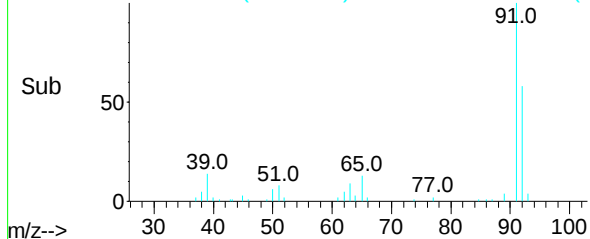
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 91 Resp: 24711
Ion Ratio Lower Upper
91 100
92 57.8 39.1 72.7



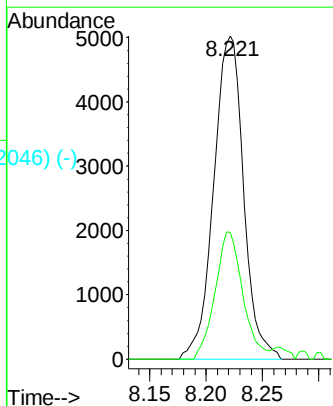
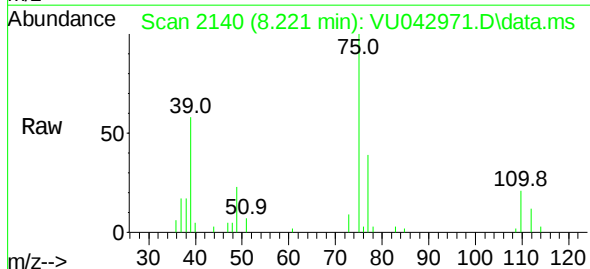
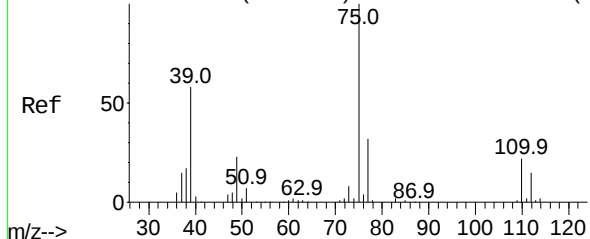
Abundance Scan 2064 (7.977 min): VU042971.D\data.ms (-1971-)



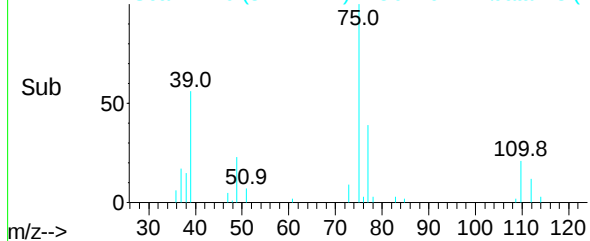
Abundance Scan 2139 (8.218 min): VU042973.D\data.ms (-21194-)

trans-1,3-Dichloropropene
Concen: 4.44 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

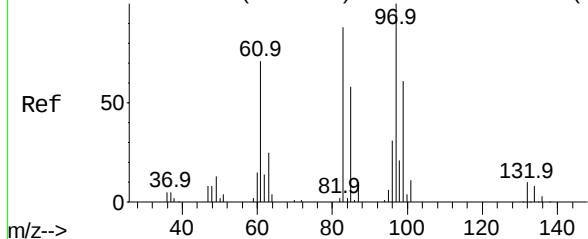
Tgt Ion: 75 Resp: 9243
Ion Ratio Lower Upper
75 100
77 39.2 22.7 42.3



Abundance Scan 2140 (8.221 min): VU042971.D\data.ms (-2046-)



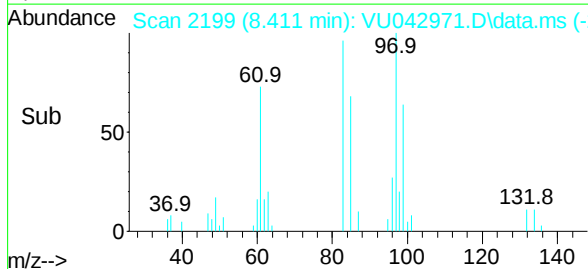
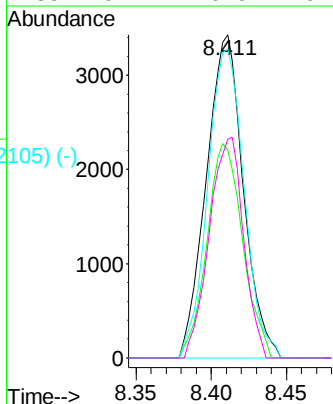
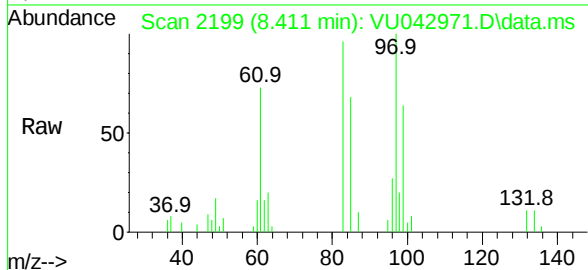
Abundance Scan 2198 (8.407 min): VU042973.D\data.ms (-2105) (-)



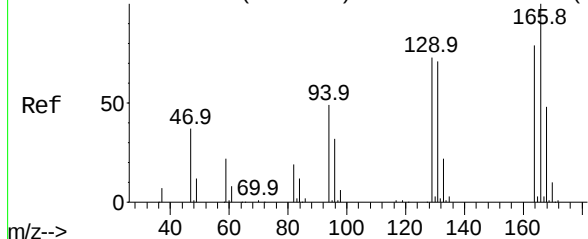
1,1,2-Trichloroethane
Concen: 4.69 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	97	Resp:	5872
Ion	Ratio	Lower	Upper
97	100		
99	64.4	42.9	79.7
83	95.6	61.4	114.0
85	67.7	40.9	76.0

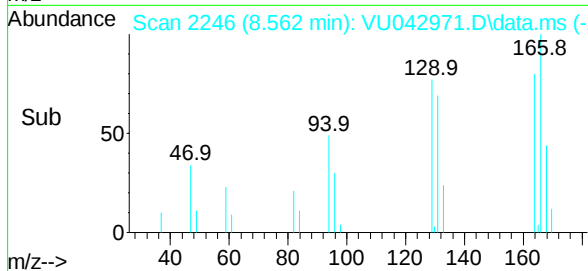
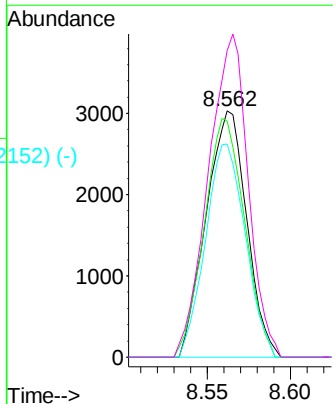
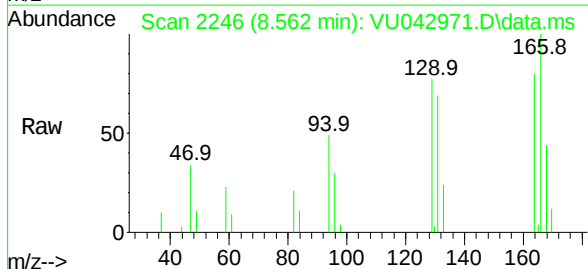


Abundance Scan 2245 (8.558 min): VU042973.D\data.ms (-2239) (-)

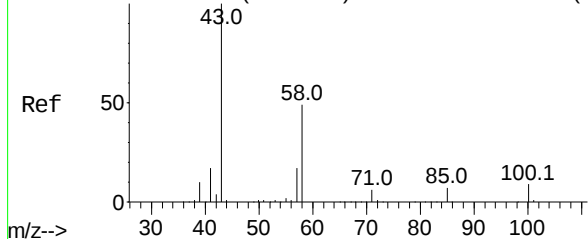


Tetrachloroethene
Concen: 5.10 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion:	164	Resp:	5144
Ion	Ratio	Lower	Upper
164	100		
129	95.7	64.8	120.4
131	86.3	62.8	116.6
166	124.2	88.5	164.3



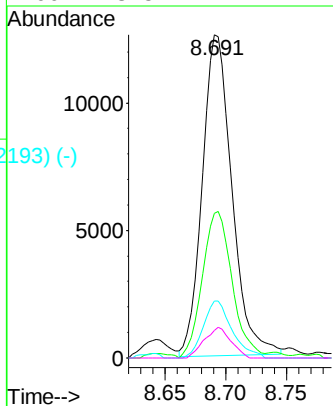
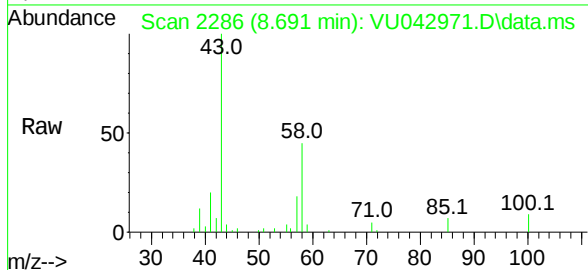
Abundance Scan 2286 (8.690 min): VU042973.D\data.ms (-2279) (-)



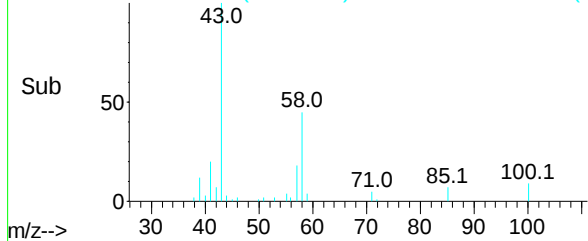
2-Hexanone
Concen: 9.64 ug/L
RT: 8.691 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

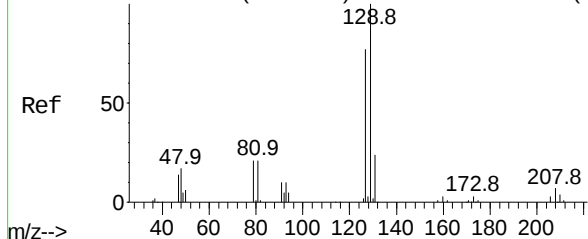
Tgt Ion:	43	Resp:	21442
Ion	Ratio	Lower	Upper
43	100		
58	45.6	37.5	56.3
57	17.1	13.3	19.9
100	8.5	7.4	11.0



Abundance Scan 2286 (8.691 min): VU042971.D\data.ms (-2193) (-)

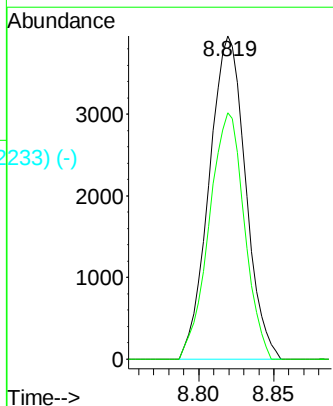
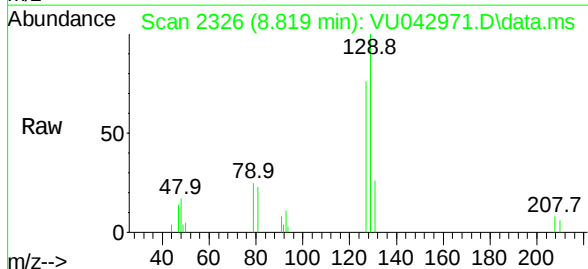


Abundance Scan 2326 (8.819 min): VU042973.D\data.ms (-2312) (-)

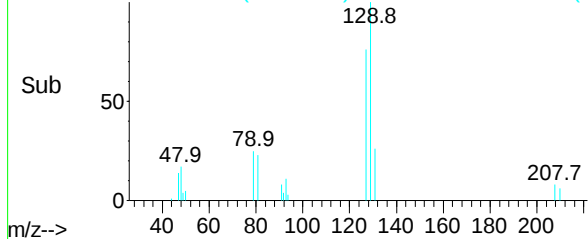


Dibromochloromethane
Concen: 4.58 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

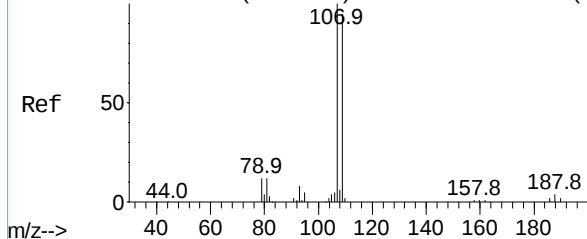
Tgt Ion:	129	Resp:	6669
Ion	Ratio	Lower	Upper
129	100		
127	76.2	53.7	99.7



Abundance Scan 2326 (8.819 min): VU042971.D\data.ms (-2233) (-)



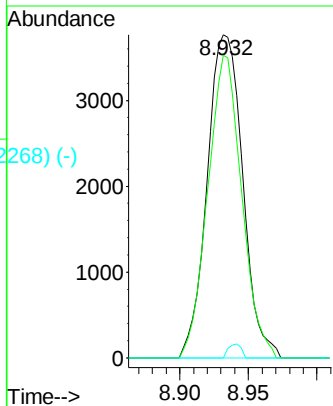
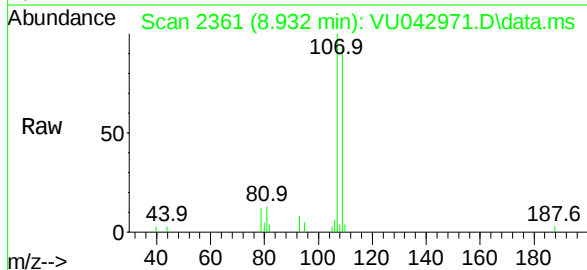
Abundance Scan 2361 (8.931 min): VU042973.D\data.ms (-23450-)



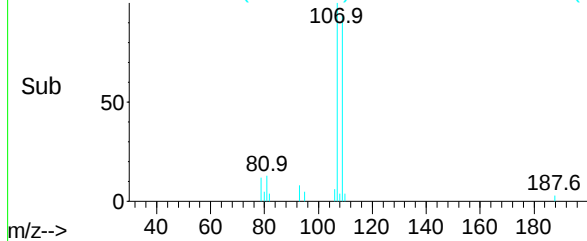
1,2-Dibromoethane
Concen: 4.84 ug/L
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

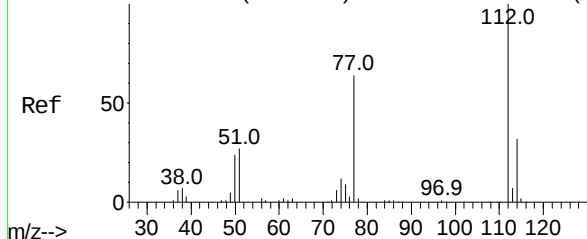
Tgt Ion:107 Resp: 6771
Ion Ratio Lower Upper
107 100
109 93.7 66.7 123.9
188 0.0 2.8 4.2#



Abundance Scan 2361 (8.932 min): VU042971.D\data.ms (-2268-)

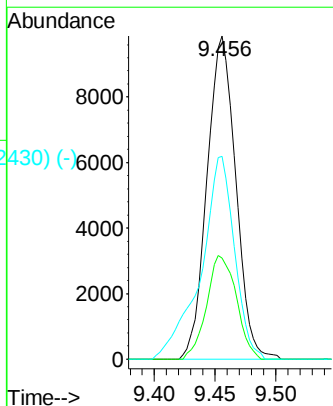
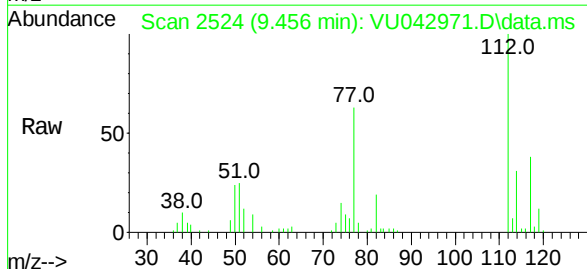


Abundance Scan 2523 (9.452 min): VU042973.D\data.ms (-25151-)

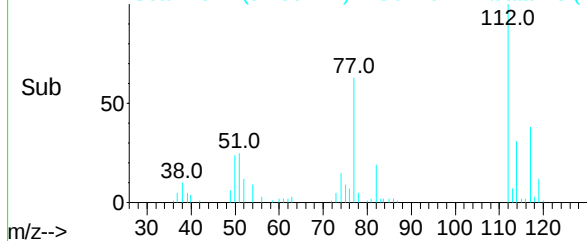


Chlorobenzene
Concen: 4.90 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion:112 Resp: 16217
Ion Ratio Lower Upper
112 100
114 31.3 22.7 42.1
77 62.8 51.7 77.5



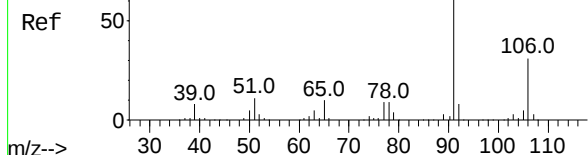
Abundance Scan 2524 (9.456 min): VU042971.D\data.ms (-2430-)



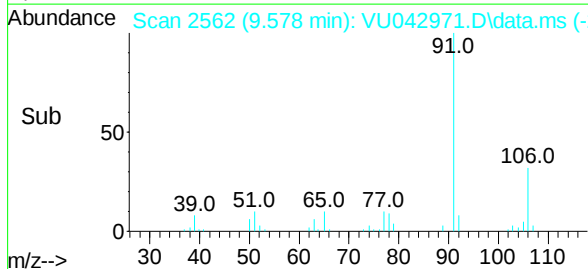
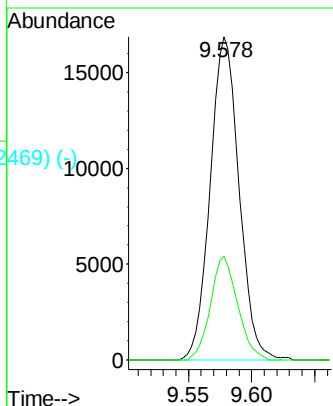
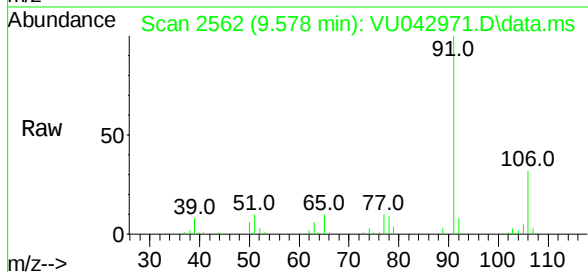
Abundance Scan 2562 (9.578 min): VU042973.D\data.ms (-25462-)

Ethylbenzene
Concen: 4.60 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :



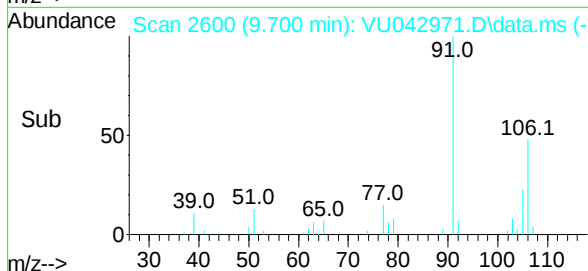
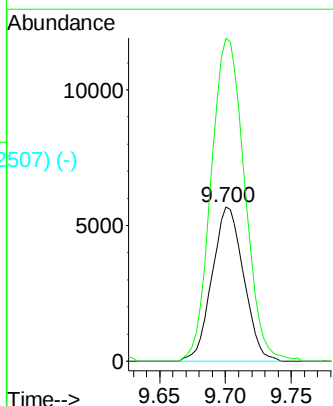
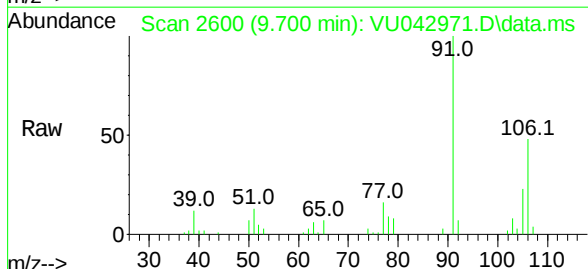
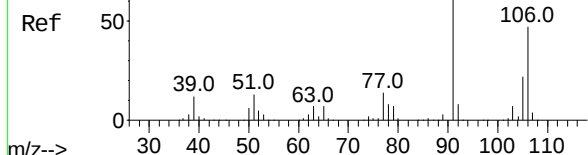
Tgt Ion: 91 Resp: 26818
Ion Ratio Lower Upper
91 100
106 32.1 21.8 40.4



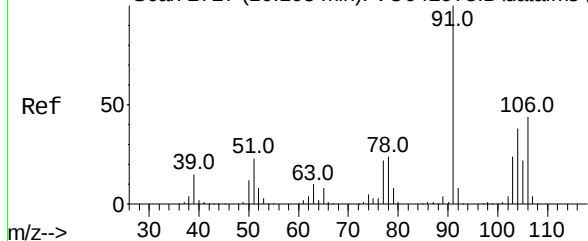
Abundance Scan 2600 (9.700 min): VU042973.D\data.ms (-25463-)

m,p-Xylene
Concen: 4.34 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion: 106 Resp: 9459
Ion Ratio Lower Upper
106 100
91 209.7 147.8 274.6



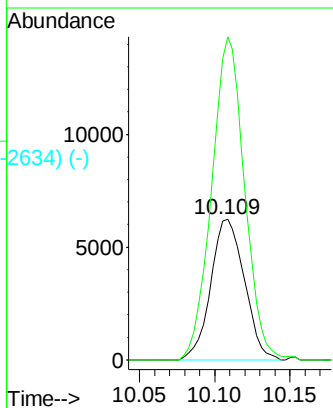
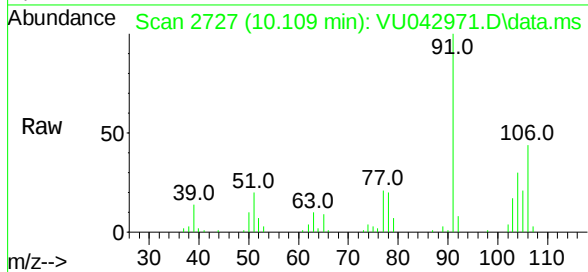
Abundance Scan 2727 (10.108 min): VU042973.D\data.ms (-2754) (-)



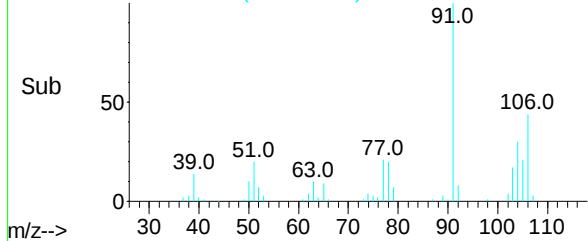
o-xylene
Concen: 4.50 ug/L
RT: 10.109 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampleId :

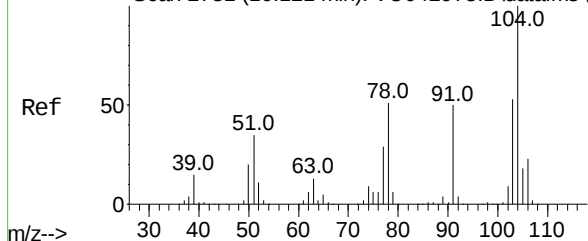
Tgt Ion:106 Resp: 9718
Ion Ratio Lower Upper
106 100
91 229.3 160.9 298.7



Abundance Scan 2727 (10.109 min): VU042971.D\data.ms (-2634) (-)

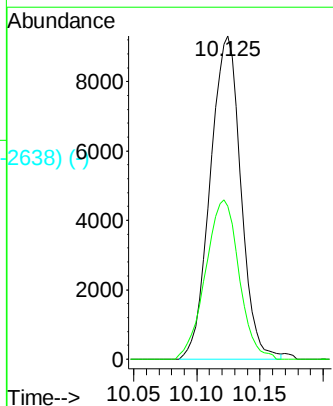
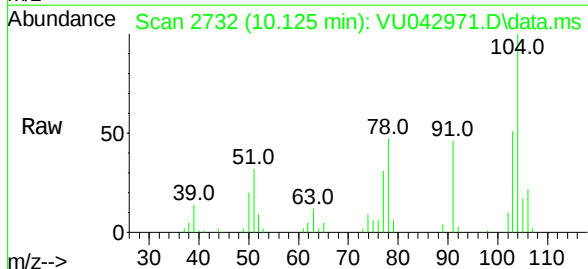


Abundance Scan 2731 (10.121 min): VU042973.D\data.ms (-2755) (-)

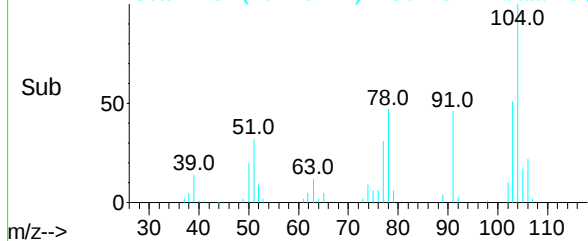


Styrene
Concen: 4.24 ug/L
RT: 10.125 min Scan# 2732
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion:104 Resp: 15699
Ion Ratio Lower Upper
104 100
78 47.3 35.6 66.0



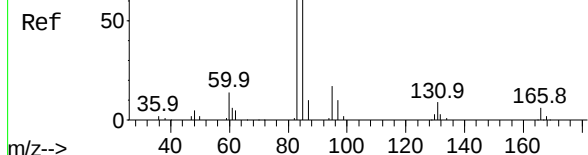
Abundance Scan 2732 (10.125 min): VU042971.D\data.ms (-2638) (-)



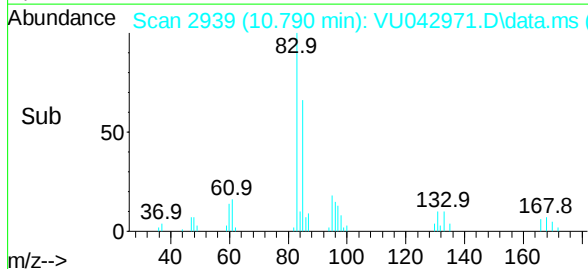
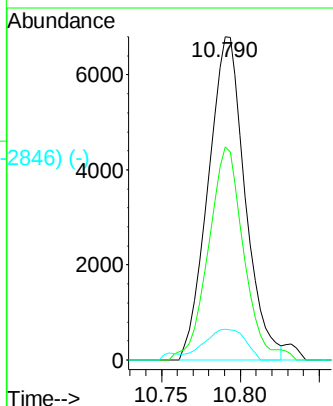
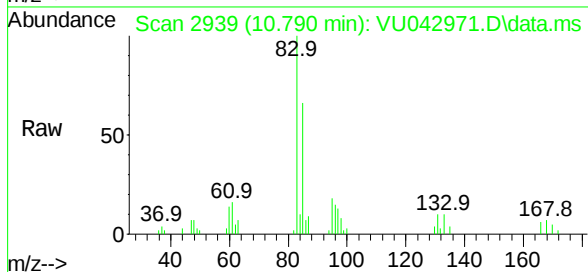
Abundance Scan 2939 (10.790 min): VU042973.D\data.ms (-2950) (-)

1,1,2,2-Tetrachloroethane
Concen: 4.80 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampled :

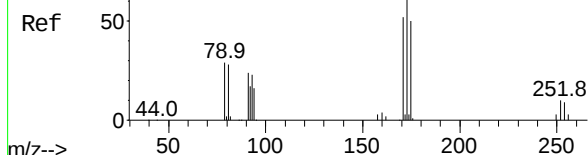


Tgt Ion:	83	Resp:	11075
Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.8	85.2
131	9.5	8.0	12.0

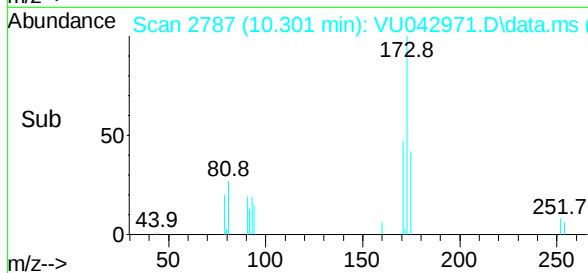
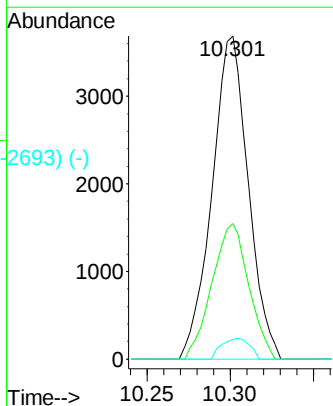
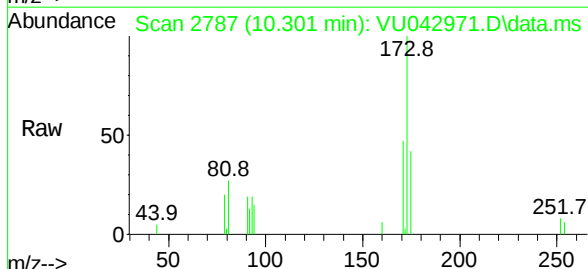


Abundance Scan 2786 (10.298 min): VU042973.D\data.ms (-2750) (-)

Bromoform
Concen: 4.92 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37



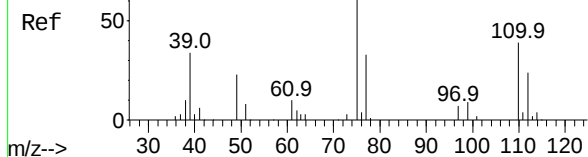
Tgt Ion:	173	Resp:	5593
Ion	Ratio	Lower	Upper
173	100		
175	42.4	39.8	59.8
254	5.0	7.2	10.8#



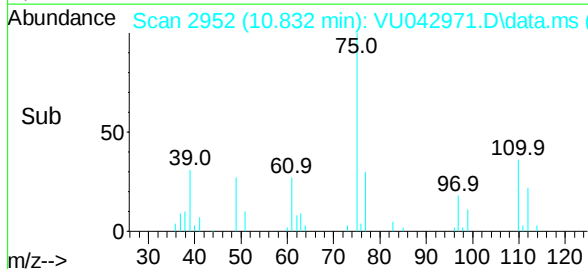
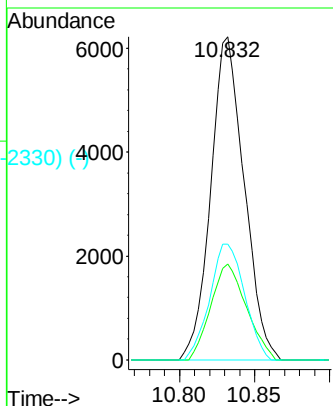
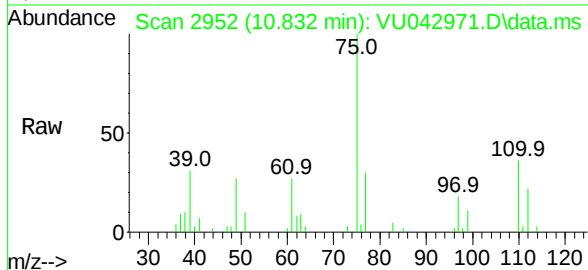
Abundance Scan 2952 (10.832 min): VU042973.D\data.ms (-2952) (-)

1,2,3-Trichloropropane
Concen: 5.32 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampleId :

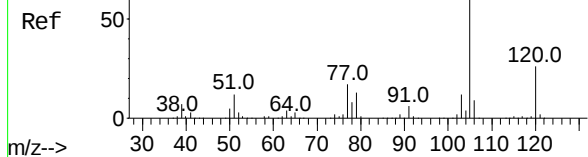


Tgt Ion:	75	Resp:	9610
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5
110	37.4	30.6	46.0

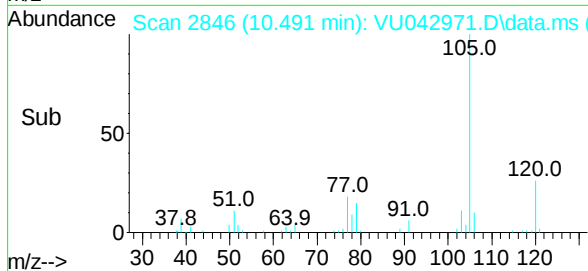
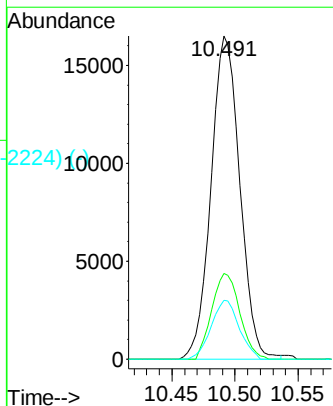
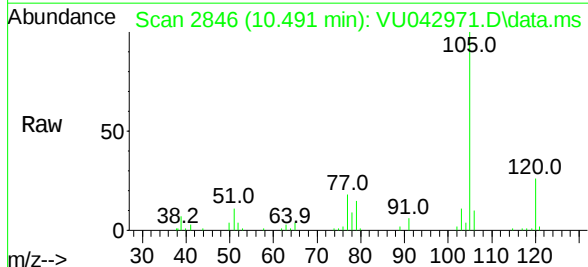


Abundance Scan 2846 (10.491 min): VU042973.D\data.ms (-2846) (-)

Isopropylbenzene
Concen: 4.83 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37



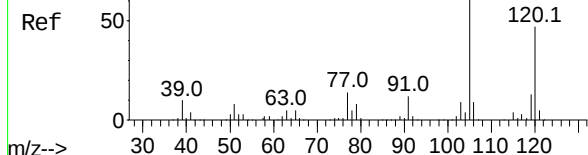
Tgt Ion:	105	Resp:	26156
Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.6	30.8
77	17.7	13.8	20.8



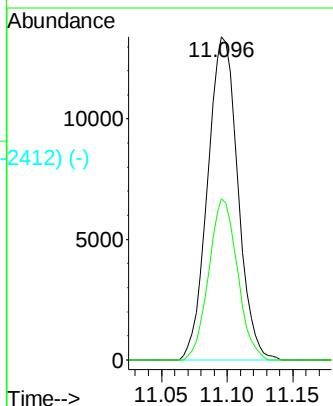
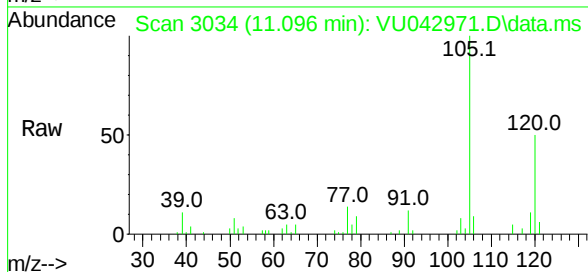
Abundance Scan 3034 (11.095 min): VU042973.D\data.ms (-3034) (-)

1,3,5-Trimethylbenzene
Concen: 4.57 ug/L
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

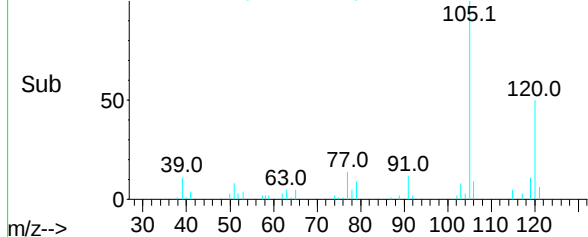
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:105 Resp: 21404
Ion Ratio Lower Upper
105 100
120 47.2 37.4 56.0



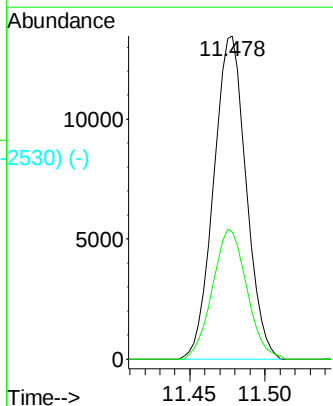
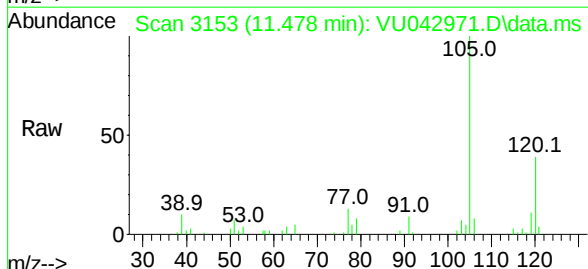
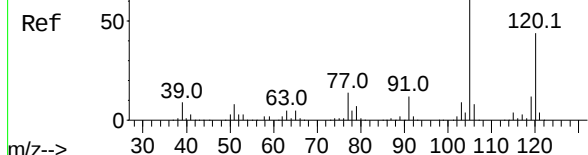
Abundance Scan 3034 (11.096 min): VU042971.D\data.ms (-2412) (-)



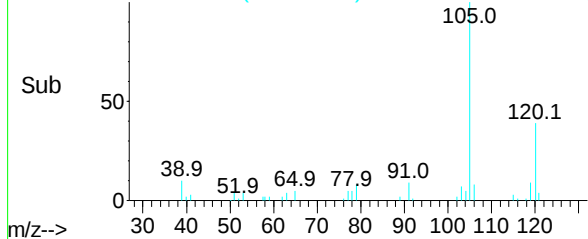
Abundance Scan 3152 (11.475 min): VU042973.D\data.ms (-3152) (-)

1,2,4-Trimethylbenzene
Concen: 4.27 ug/L
RT: 11.478 min Scan# 3153
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion:105 Resp: 20272
Ion Ratio Lower Upper
105 100
120 42.4 35.0 52.6



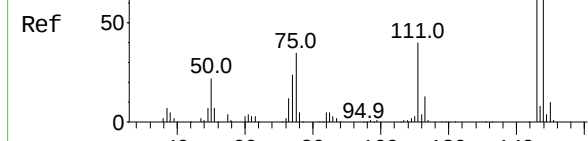
Abundance Scan 3153 (11.478 min): VU042971.D\data.ms (-2530) (-)



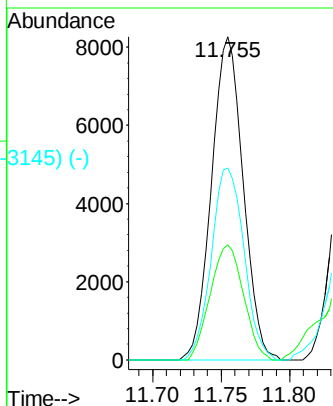
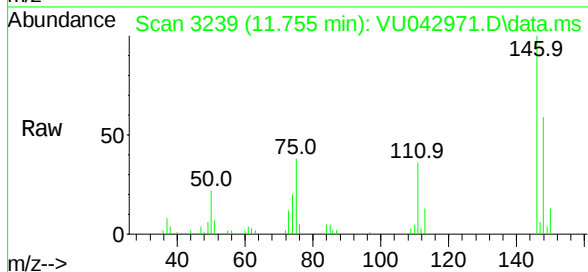
Abundance Scan 3238 (11.751 min): VU042973.D\data.ms (-3238) (-)

1,3-Dichlorobenzene
Concen: 5.14 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

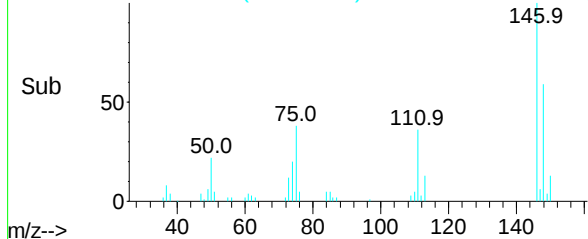
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	146	Resp:	13203
Ion	Ratio	Lower	Upper
146	100		
111	35.6	27.8	51.6
148	59.4	45.2	84.0



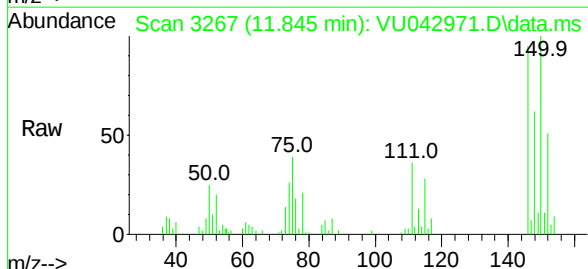
Abundance Scan 3239 (11.755 min): VU042971.D\data.ms (-3145) (-)



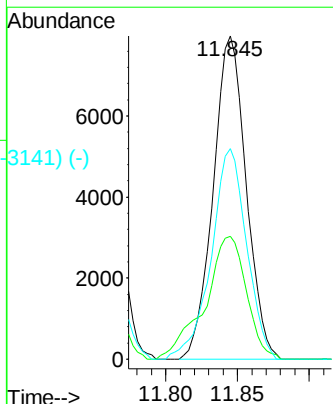
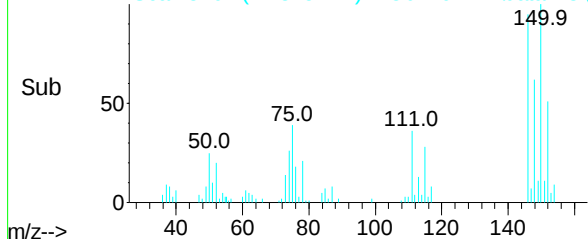
Abundance Scan 3266 (11.841 min): VU042973.D\data.ms (-3266) (-)

1,4-Dichlorobenzene
Concen: 4.86 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion:	146	Resp:	12740
Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.7	49.7
148	65.2	44.2	82.0



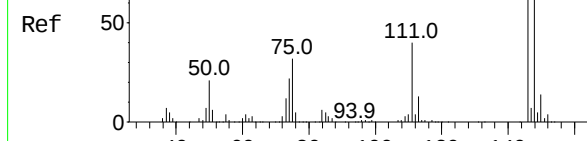
Abundance Scan 3267 (11.845 min): VU042971.D\data.ms (-3141) (-)



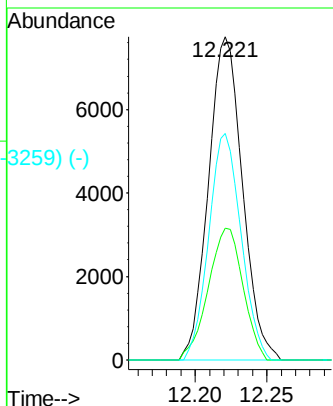
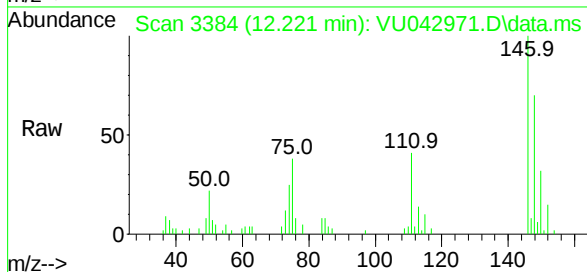
Abundance Scan 3384 (12.221 min): VU042973.D\data.ms (-3384) (-)

1,2-Dichlorobenzene
Concen: 4.84 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

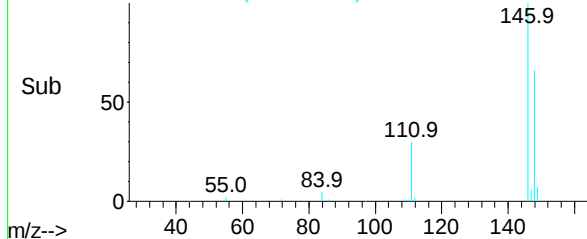
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	146	Resp:	12735
Ion	Ratio	Lower	Upper
146	100		
111	45.3	32.5	48.7
148	70.1	49.9	74.9

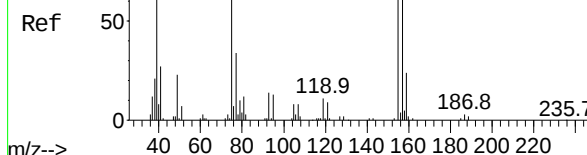


Abundance Scan 3384 (12.221 min): VU042971.D\data.ms (-3259) (-)

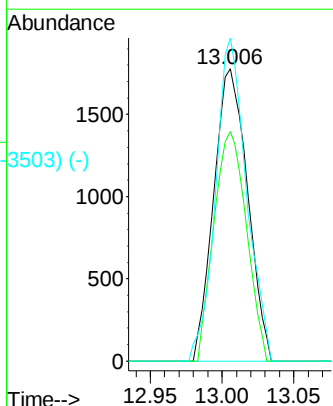
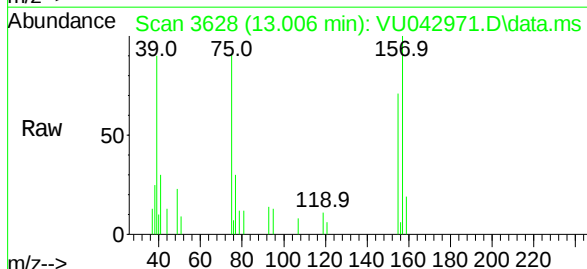


Abundance Scan 3628 (13.006 min): VU042973.D\data.ms (-3628) (-)

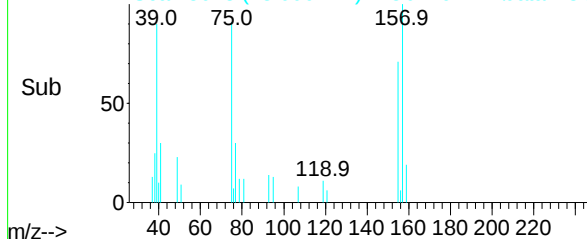
1,2-Dibromo-3-chloropropane
Concen: 4.88 ug/L
RT: 13.006 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37



Tgt Ion:	75	Resp:	2905
Ion	Ratio	Lower	Upper
75	100		
155	78.5	64.5	96.7
157	110.4	78.5	117.7



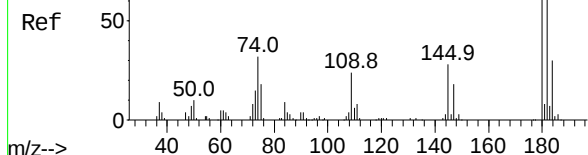
Abundance Scan 3628 (13.006 min): VU042971.D\data.ms (-3503) (-)



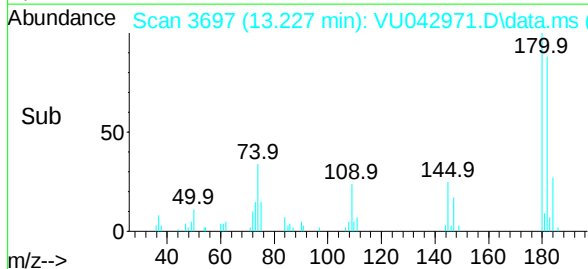
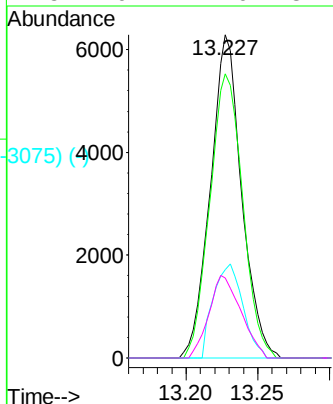
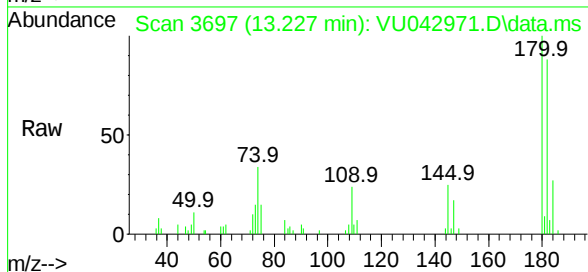
Abundance Scan 3697 (13.227 min): VU042973.D\data.ms (-3669) (-)

1,3,5-Trichlorobenzene
Concen: 4.81 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Instrument :
MSVOA_U
ClientSampleId :

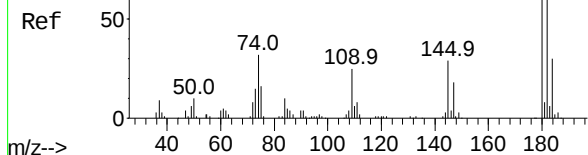


Tgt Ion:	180	Resp:	9462
Ion	Ratio	Lower	Upper
180	100		
182	92.5	76.6	115.0
184	27.5	24.2	36.4
145	26.2	22.6	34.0

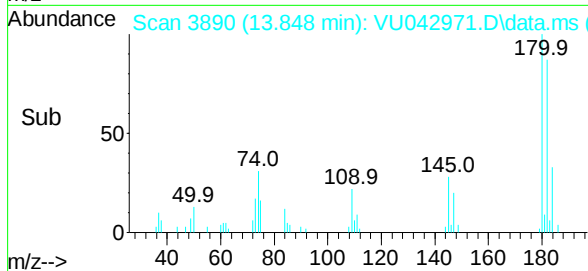
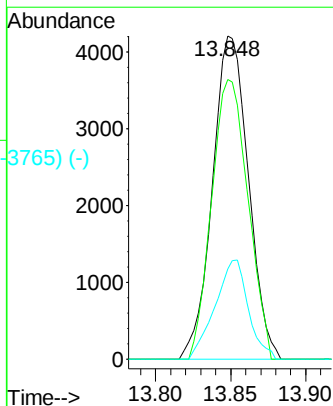
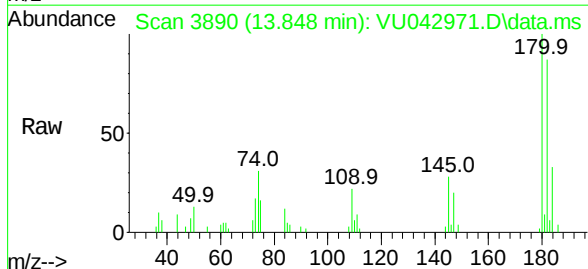


Abundance Scan 3890 (13.848 min): VU042973.D\data.ms (-3678) (-)

1,2,4-trichlorobenzene
Concen: 4.29 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37



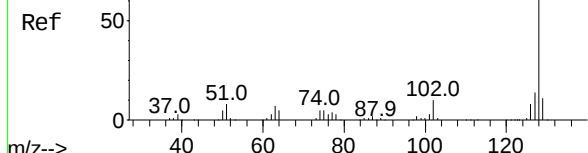
Tgt Ion:	180	Resp:	6987
Ion	Ratio	Lower	Upper
180	100		
182	87.4	76.1	114.1
145	28.3	23.2	34.8



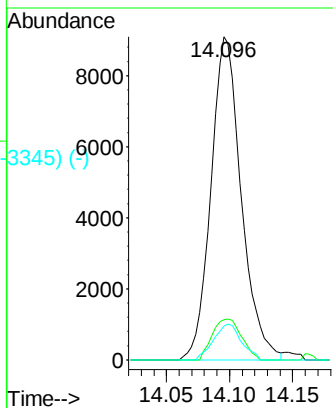
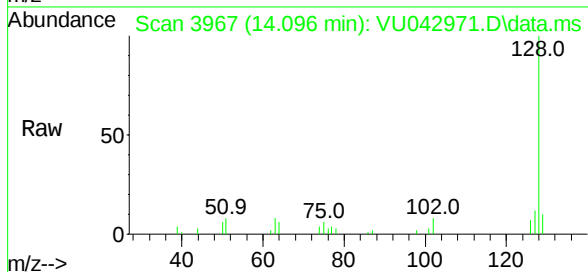
Abundance Scan 3967 (14.095 min): VU042973.D\data.ms (-3974) (-)

Naphthalene
Concen: 2.98 ug/L
RT: 14.096 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

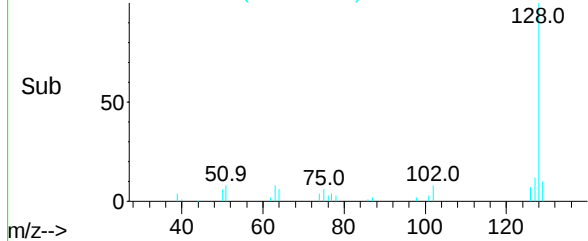
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	128	Resp:	15189
Ion	Ratio	Lower	Upper
128	100		
127	12.2	11.1	16.7
129	10.1	8.7	13.1



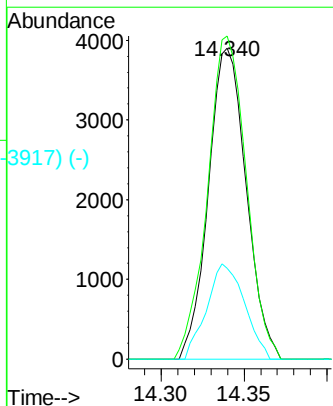
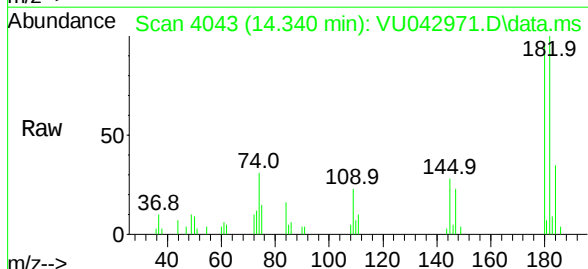
Abundance Scan 3967 (14.096 min): VU042971.D\data.ms (-3345) (-)



Abundance Scan 4042 (14.336 min): VU042973.D\data.ms (-4050) (-)

1,2,3-Trichlorobenzene
Concen: 3.74 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU042971.D
Acq: 07 Apr 2021 09:37

Tgt Ion:	180	Resp:	6168
Ion	Ratio	Lower	Upper
180	100		
182	106.2	77.1	115.7
145	30.7	24.0	36.0



Abundance Scan 4043 (14.340 min): VU042971.D\data.ms (-3917) (-)

