

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043252.D
 Acq On : 21 Apr 2021 15:55
 Operator : SY/MD
 Sample : M2088-07MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:43:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	80226	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	82849	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44448	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16915	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	83.00%	
7) Chloroethane-d5	1.919	69	18019	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	93.80%	
11) 1,1-Dichloroethene-d2	2.572	65	11125	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	94.20%	
20) 2-Butanone-d5	4.642	46	105748	59.10	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	118.20%	
24) Chloroform-d	5.073	84	56507	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	109.00%	
26) 1,2-Dichloroethane-d4	5.710	65	34531	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	98.40%	
32) Benzene-d6	5.735	84	94189	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.60%	
36) 1,2-Dichloropropane-d6	6.700	67	31403	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	98.20%	
41) Toluene-d8	7.906	98	88631	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	88.40%	
43) trans-1,3-Dichloroprop...	8.185	79	13177	4.67	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	93.40%	
46) 2-Hexanone-d5	8.642	63	66608	47.27	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	94.54%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29555	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	105.00%	
66) 1,2-Dichlorobenzene-d4	12.198	152	36479	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	95.80%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	14394	2.80	ug/L	99
3) Chloromethane	1.523	50	18942	3.74	ug/L	100
5) Vinyl chloride	1.610	62	21830	4.14	ug/L #	78
6) Bromomethane	1.864	94	13083	4.16	ug/L	93
8) Chloroethane	1.941	64	17146	4.51	ug/L	85
9) Trichlorofluoromethane	2.144	101	42483	4.33	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	25437	4.80	ug/L	94
12) 1,1-Dichloroethene	2.588	96	22411	5.03	ug/L	86
13) Acetone	2.655	43	73721	56.07	ug/L #	65
14) Carbon disulfide	2.800	76	65059	5.72	ug/L	100
15) Methyl Acetate	2.964	43	16084	6.51	ug/L #	85
16) Methylene chloride	3.054	84	27513	4.77	ug/L	81
17) Methyl tert-butyl Ether	3.372	73	555306	38.08	ug/L #	92
18) trans-1,2-Dichloroethene	3.362	96	26531	5.58	ug/L	92
19) 1,1-Dichloroethane	3.877	63	55825	5.39	ug/L	98
21) 2-Butanone	4.723	43	119565	55.10	ug/L	84
22) cis-1,2-Dichloroethene	4.678	96	35230	6.26	ug/L	88
23) Bromochloromethane	4.986	128	14574	5.68	ug/L #	80

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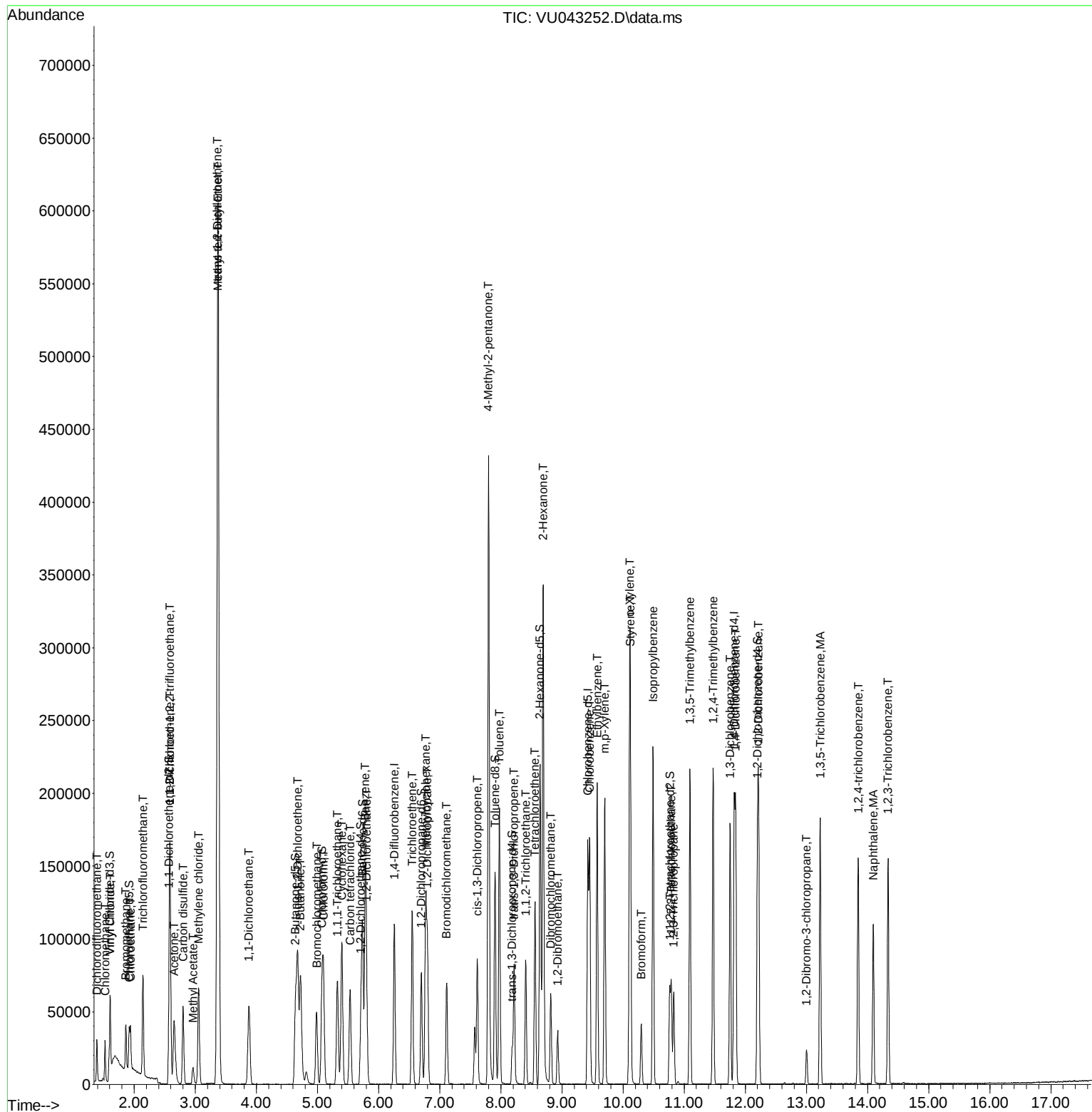
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.099	83	57154	5.18	ug/L	96
27) 1,2-Dichloroethane	5.803	62	43855	5.42	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	49626	4.85	ug/L #	92
30) Cyclohexane	5.401	56	42824	4.89	ug/L	85
31) Carbon tetrachloride	5.536	117	42916	5.03	ug/L	100
33) Benzene	5.784	78	114481	5.17	ug/L	100
34) Trichloroethene	6.549	95	38966	6.39	ug/L	93
35) Methylcyclohexane	6.771	83	41679	4.94	ug/L	89
37) 1,2-Dichloropropane	6.800	63	31662	5.08	ug/L	97
38) Bromodichloromethane	7.112	83	41898	5.01	ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	43795	4.81	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	295962	53.04	ug/L #	83
42) Toluene	7.976	91	127515	5.15	ug/L	96
44) trans-1,3-Dichloropropene	8.218	75	39762	4.63	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	23784	5.10	ug/L	96
47) Tetrachloroethene	8.558	164	25686	5.31	ug/L	96
48) 2-Hexanone	8.693	43	232535	56.64	ug/L #	82
49) Dibromochloromethane	8.816	129	29179	4.96	ug/L	92
50) 1,2-Dibromoethane	8.931	107	23311	5.03	ug/L #	99
51) Chlorobenzene	9.452	112	78899	5.00	ug/L	94
52) Ethylbenzene	9.578	91	134002	4.73	ug/L	98
53) m,p-Xylene	9.700	106	50438	4.86	ug/L	83
54) o-Xylene	10.108	106	49487	4.82	ug/L	94
55) Styrene	10.121	104	85917	4.88	ug/L	92
57) 1,1,2,2-Tetrachloroethane	10.787	83	32512	5.31	ug/L	97
59) Bromoform	10.298	173	17551	4.83	ug/L	99
60) Isopropylbenzene	10.491	105	135232	4.74	ug/L	97
61) 1,2,3-Trichloropropane	10.828	75	24470	5.33	ug/L	95
62) 1,3,5-Trimethylbenzene	11.095	105	108585	4.65	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	112223	4.68	ug/L	97
64) 1,3-Dichlorobenzene	11.751	146	68318	5.05	ug/L	97
65) 1,4-Dichlorobenzene	11.841	146	68547	4.99	ug/L	100
67) 1,2-Dichlorobenzene	12.217	146	65662	4.99	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	5470	4.89	ug/L	99
69) 1,3,5-Trichlorobenzene	13.227	180	54634	4.92	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	45123	4.91	ug/L	99
71) Naphthalene	14.095	128	81751	5.27	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	44099	5.23	ug/L	97

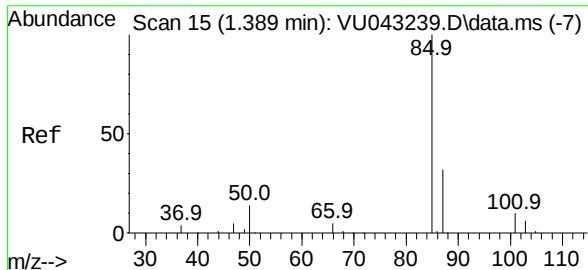
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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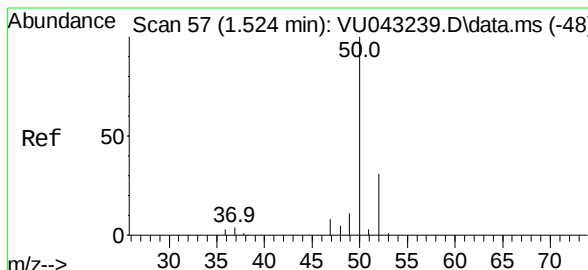
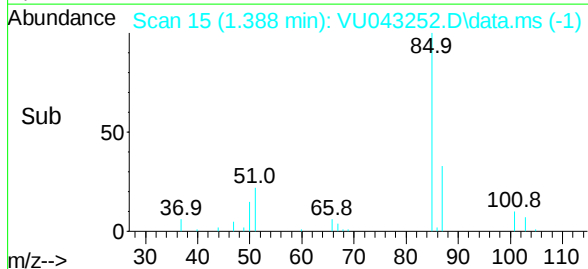
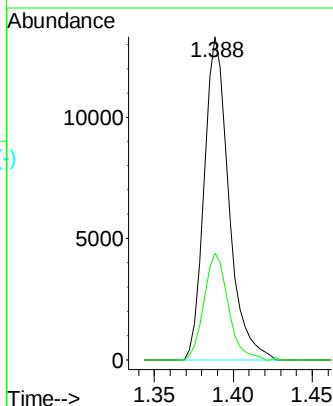
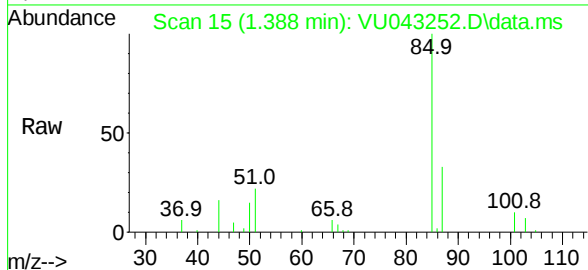




Dichlorodifluoromethane
 Concen: 2.80 ug/L
 RT: 1.388 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: VU043252.D
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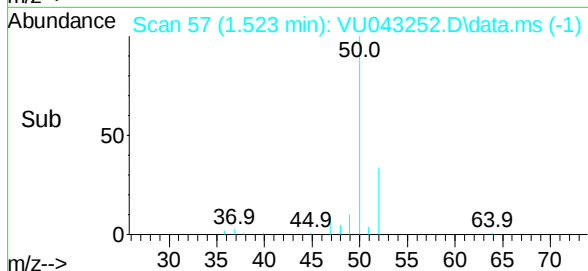
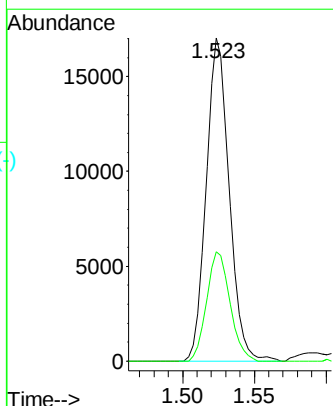
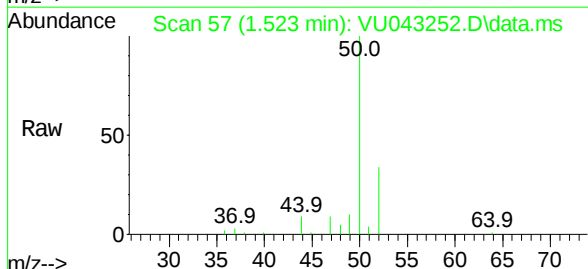
Instrument :
 MSVOA_U
 ClientSampled :

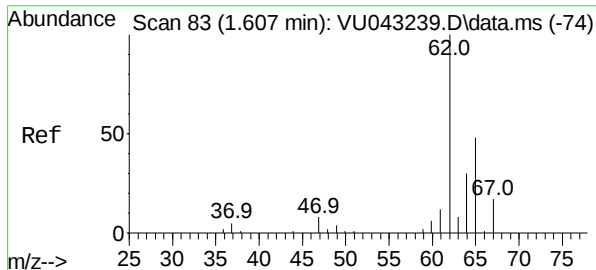
Tgt Ion: 85 Resp: 14394
 Ion Ratio Lower Upper
 85 100
 87 32.5 26.3 39.5



Chloromethane
 Concen: 3.74 ug/L
 RT: 1.523 min Scan# 57
 Delta R.T. -0.000 min
 Lab File: VU043252.D
 Acq: 21 Apr 2021 15:55

Tgt Ion: 50 Resp: 18942
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.6 43.8

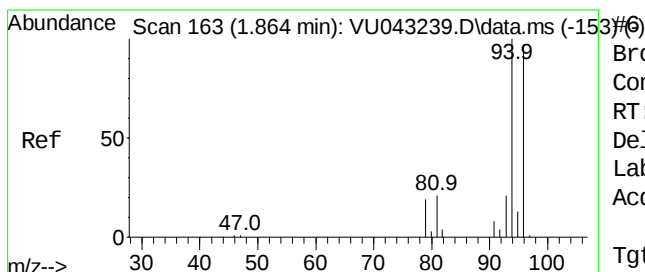
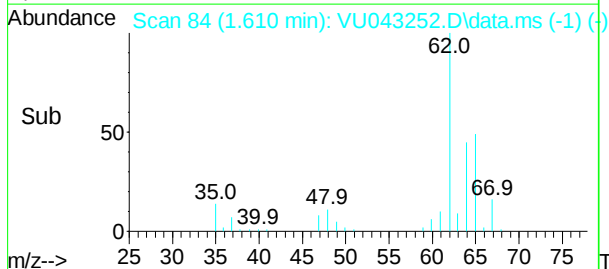
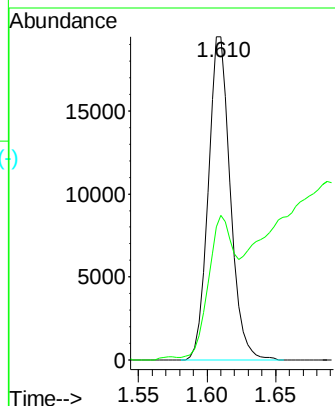
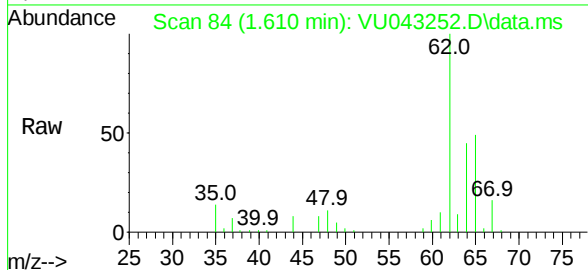




Vinyl chloride
 Concen: 4.14 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VU043252.D
 Acq: 21 Apr 2021 15:55

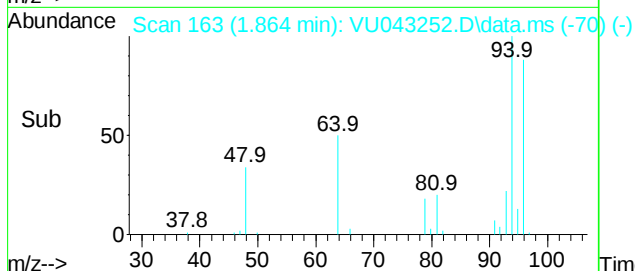
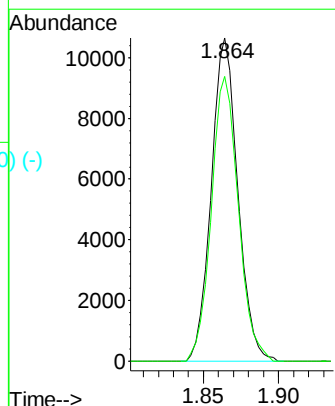
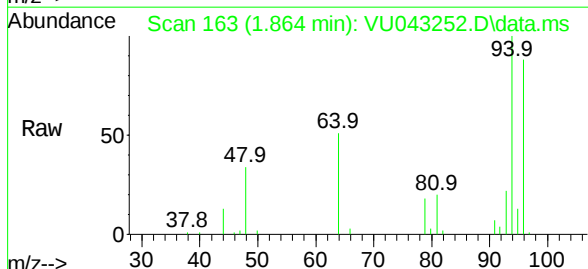
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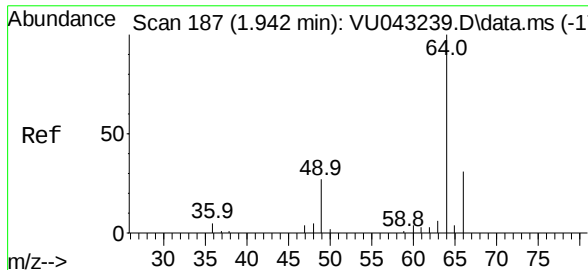
Tgt Ion: 62 Resp: 21830
 Ion Ratio Lower Upper
 62 100
 64 44.8 22.8 42.4#



Bromomethane
 Concen: 4.16 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU043252.D
 Acq: 21 Apr 2021 15:55

Tgt Ion: 94 Resp: 13083
 Ion Ratio Lower Upper
 94 100
 96 88.1 66.1 122.7

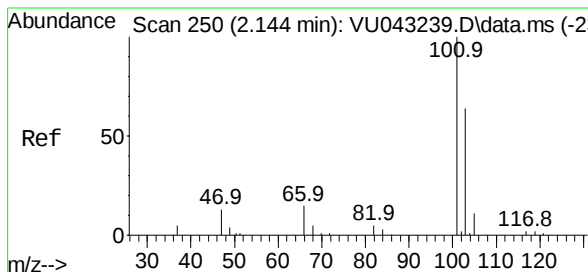
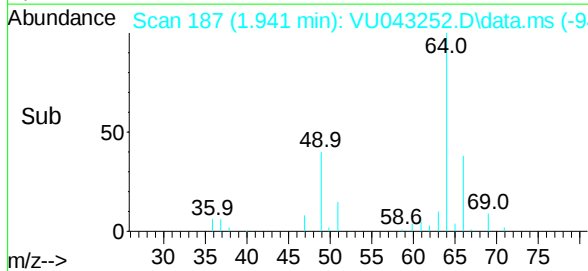
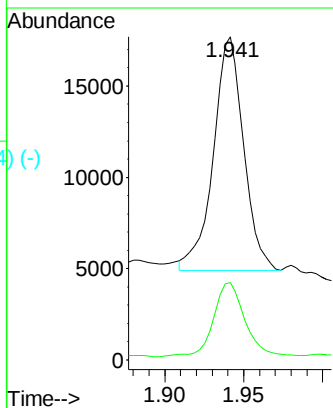
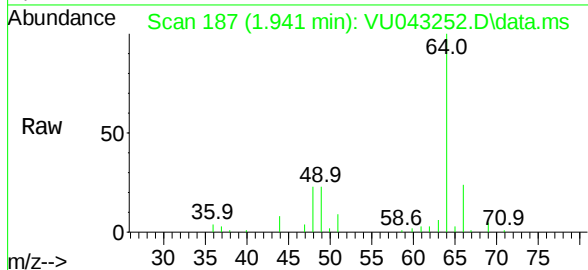




Chloroethane
Concen: 4.51 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU043252.D
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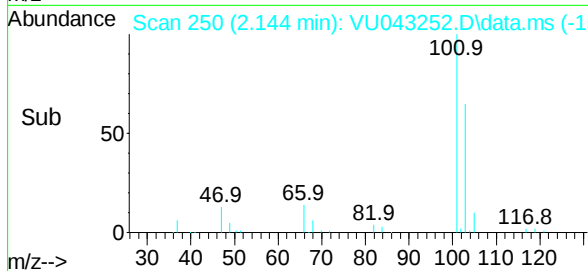
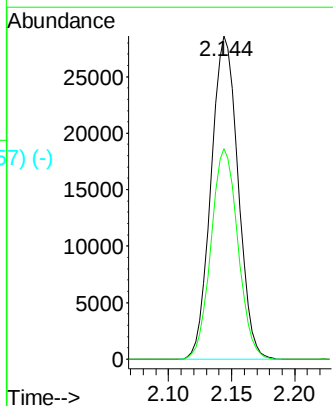
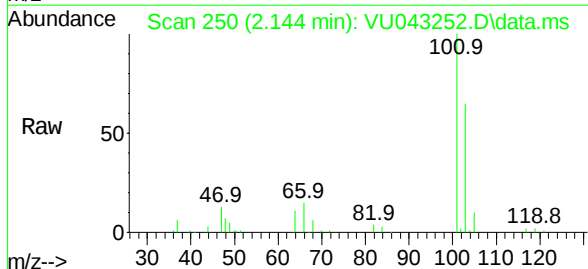
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ClientSampleId :

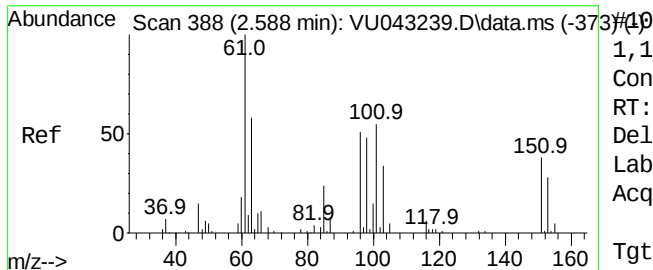
Tgt Ion: 64 Resp: 17146
Ion Ratio Lower Upper
64 100
66 23.9 22.4 41.6



Trichlorofluoromethane
Concen: 4.33 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Tgt Ion:101 Resp: 42483
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3

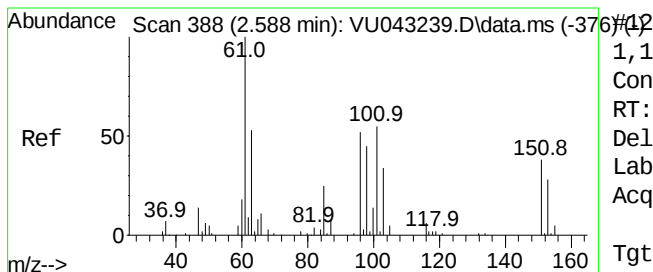
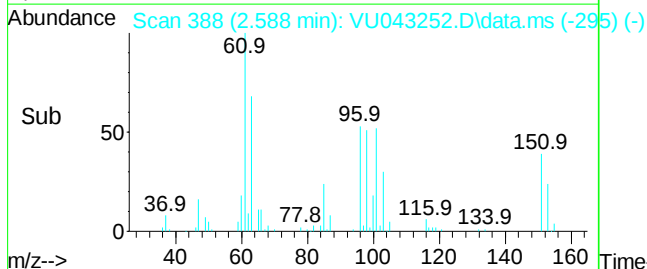
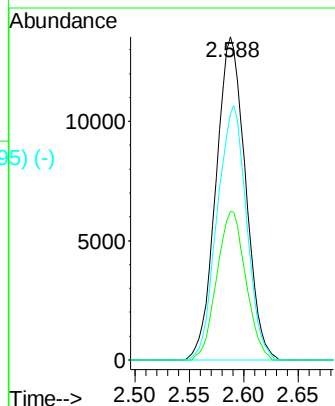
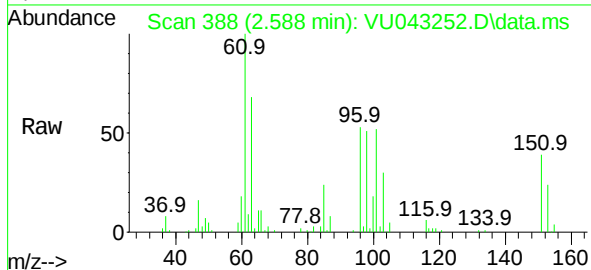




1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.80 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
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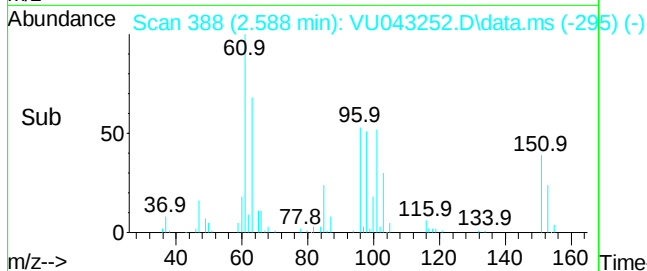
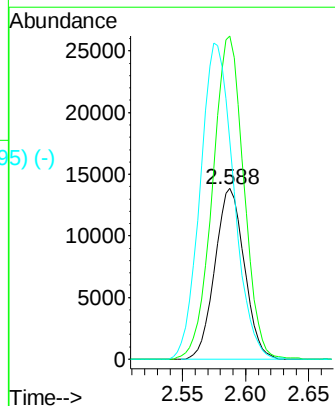
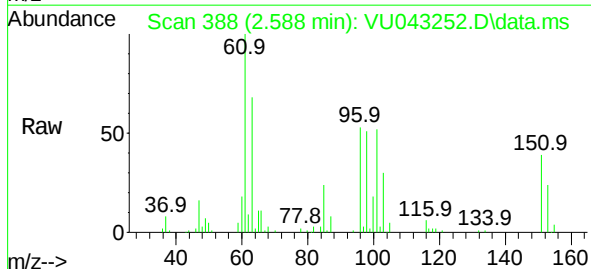
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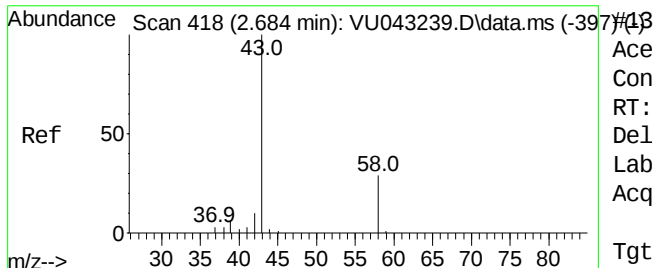
Tgt Ion:	101	Resp:	25437
Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.5	51.7
151	78.5	57.4	86.2



1,1-Dichloroethene
Concen: 5.03 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
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Tgt Ion:	96	Resp:	22411
Ion	Ratio	Lower	Upper
96	100		
61	189.4	115.1	213.7
63	127.9	84.1	156.1

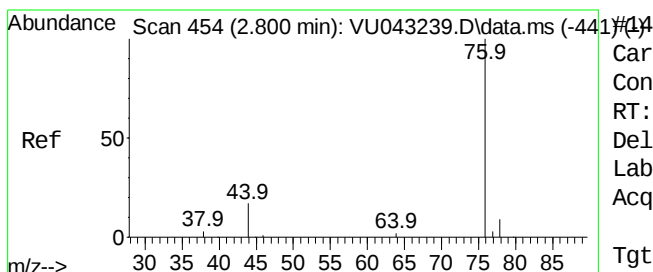
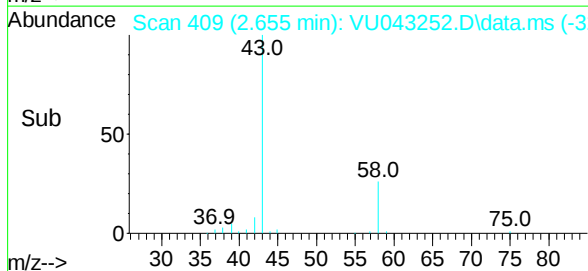
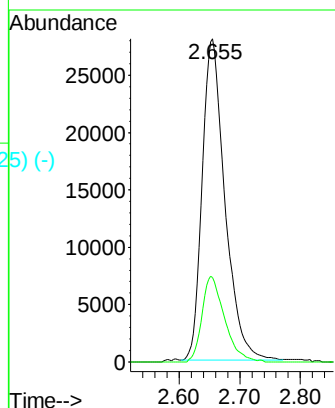
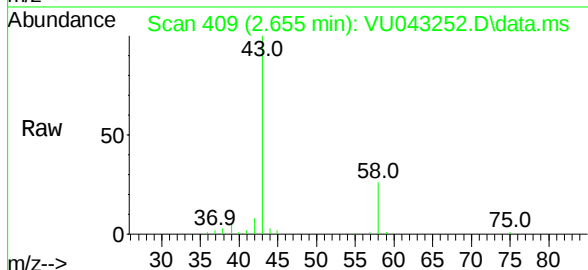




#13
Acetone
Concen: 56.07 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.029 min
Lab File: VU043252.D
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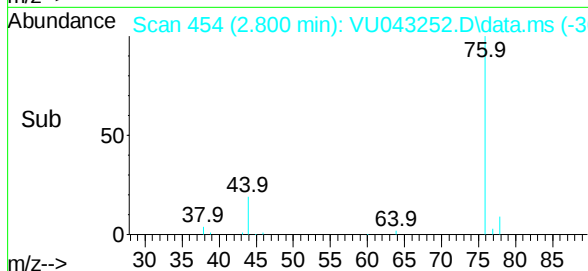
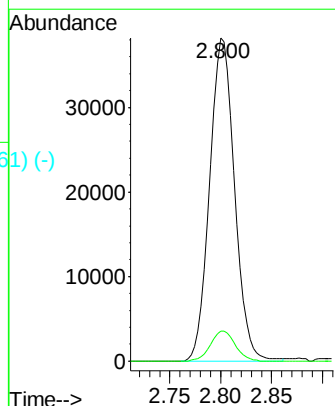
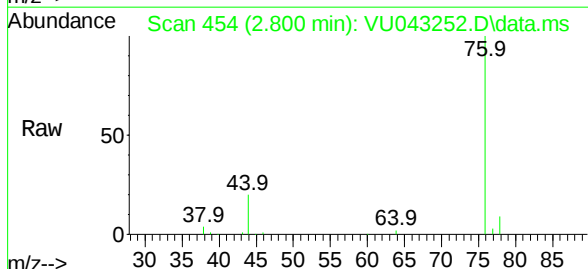
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ClientSampled :

Tgt Ion: 43 Resp: 73721
Ion Ratio Lower Upper
43 100
58 26.2 0.0 25.0#

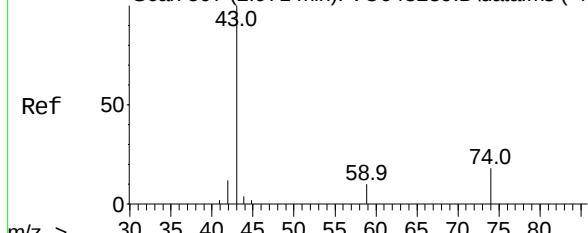


#14
Carbon disulfide
Concen: 5.72 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 65059
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



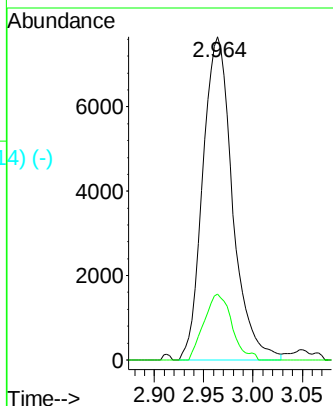
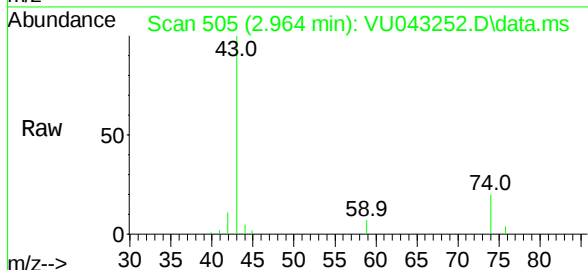
Abundance Scan 507 (2.971 min): VU043239.D\data.ms (-492) #15



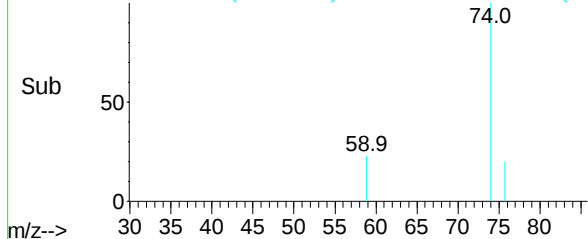
Methyl Acetate
 Concen: 6.51 ug/L
 RT: 2.964 min Scan# 505
 Delta R.T. -0.007 min
 Lab File: VU043252.D
 Acq: 21 Apr 2021 15:55

Instrument :
 MSVOA_U
 ClientSampled :

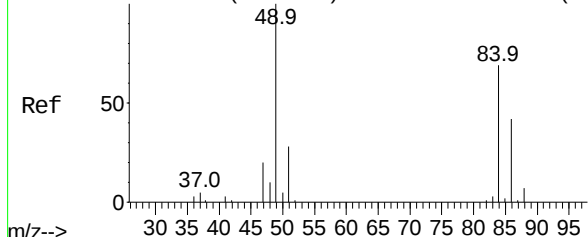
Tgt Ion: 43 Resp: 16084
 Ion Ratio Lower Upper
 43 100
 74 19.1 21.5 32.3#



Abundance Scan 505 (2.964 min): VU043252.D\data.ms (-414) (-)

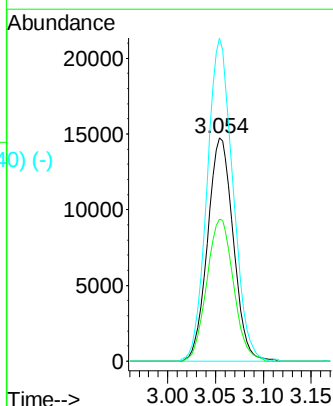
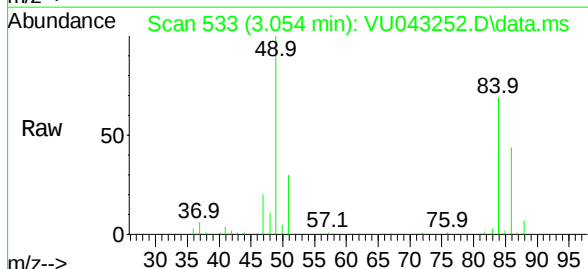


Abundance Scan 533 (3.054 min): VU043239.D\data.ms (-520) #16

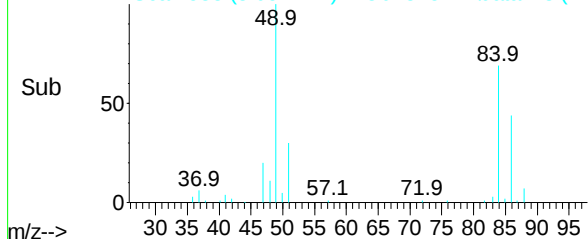


Methylene chloride
 Concen: 4.77 ug/L
 RT: 3.054 min Scan# 533
 Delta R.T. -0.000 min
 Lab File: VU043252.D
 Acq: 21 Apr 2021 15:55

Tgt Ion: 84 Resp: 27513
 Ion Ratio Lower Upper
 84 100
 86 63.7 44.9 83.5
 49 144.7 79.0 146.8



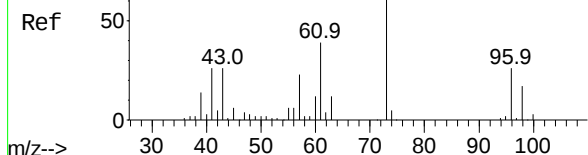
Abundance Scan 533 (3.054 min): VU043252.D\data.ms (-440) (-)



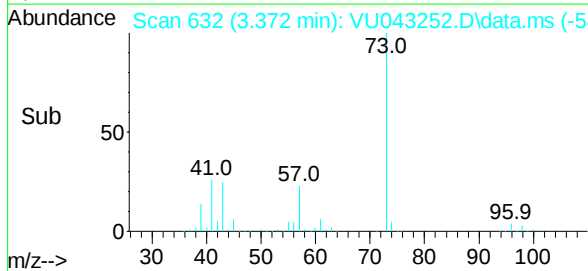
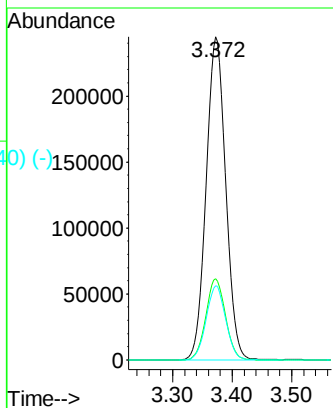
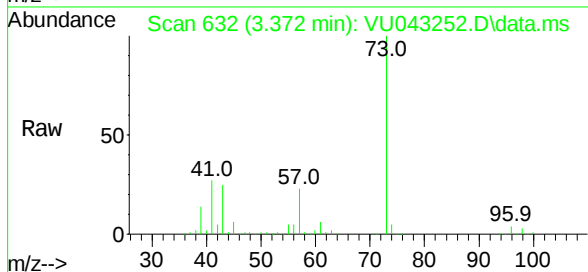
Abundance Scan 633 (3.376 min): VU043239.D\data.ms (-615) #17

Methyl tert-butyl Ether
Concen: 38.08 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.004 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampled :

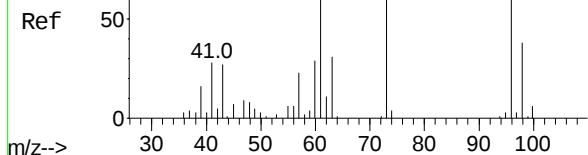


Tgt Ion:	73	Resp:	555306
Ion	Ratio	Lower	Upper
73	100		
43	25.2	15.0	22.4#
57	23.0	17.3	25.9

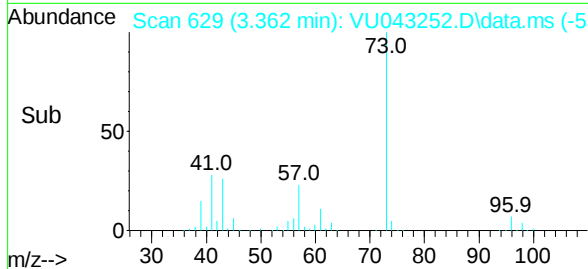
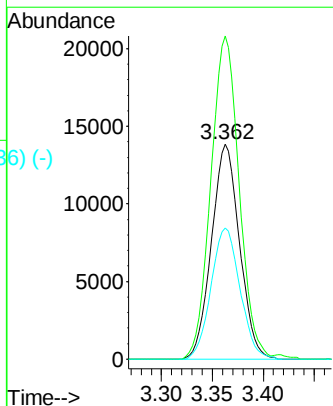
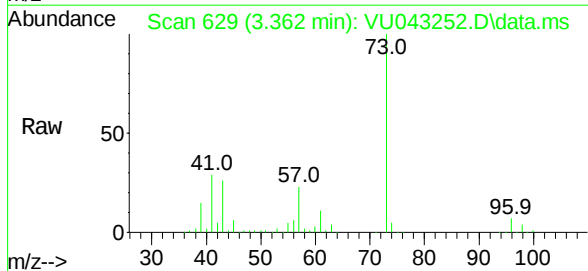


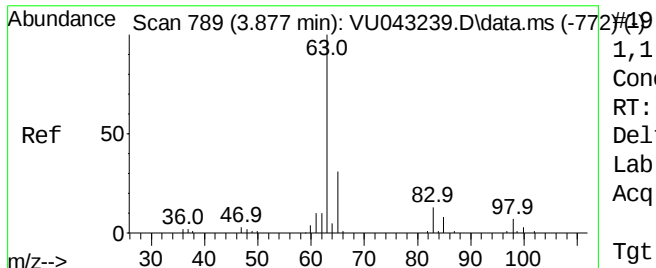
Abundance Scan 629 (3.363 min): VU043239.D\data.ms (-614) #18

trans-1,2-Dichloroethene
Concen: 5.58 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55



Tgt Ion:	96	Resp:	26531
Ion	Ratio	Lower	Upper
96	100		
61	150.2	96.6	179.4
98	61.0	44.7	82.9

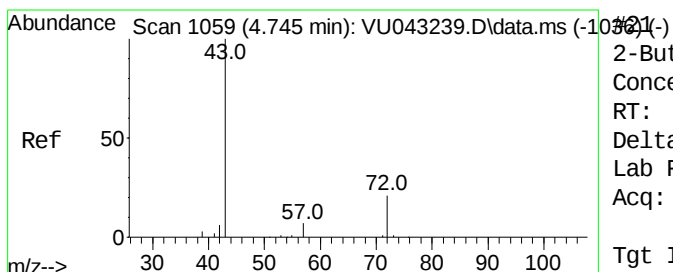
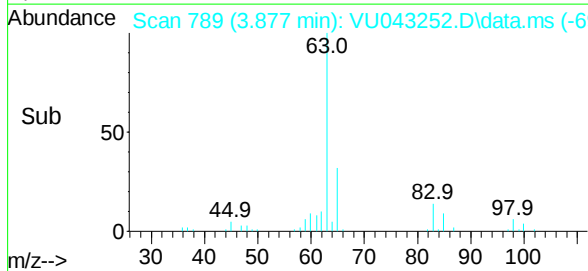
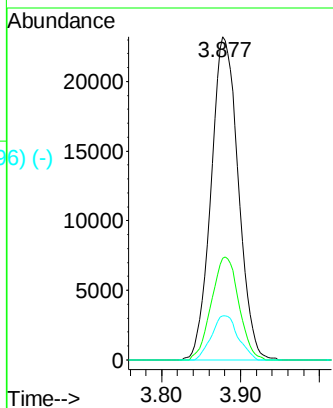
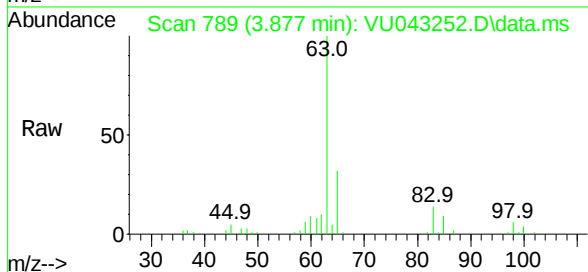




1,1-Dichloroethane
 Concen: 5.39 ug/L
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043252.D
 Acq: 21 Apr 2021 15:55

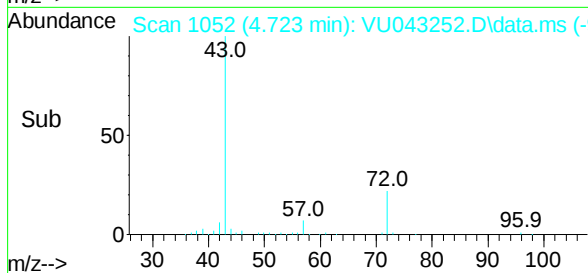
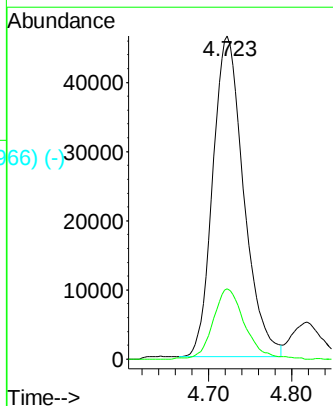
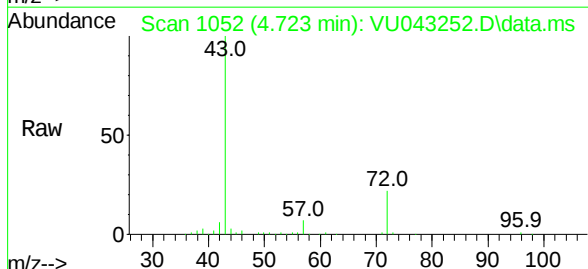
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:	63	Resp:	55825
Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.2	43.0
83	13.6	9.9	18.3

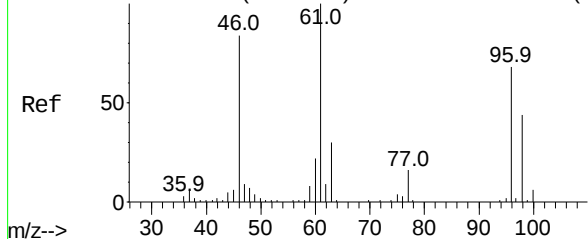


2-Butanone
 Concen: 55.10 ug/L
 RT: 4.723 min Scan# 1052
 Delta R.T. -0.023 min
 Lab File: VU043252.D
 Acq: 21 Apr 2021 15:55

Tgt Ion:	43	Resp:	119565
Ion	Ratio	Lower	Upper
43	100		
72	22.6	15.8	47.3



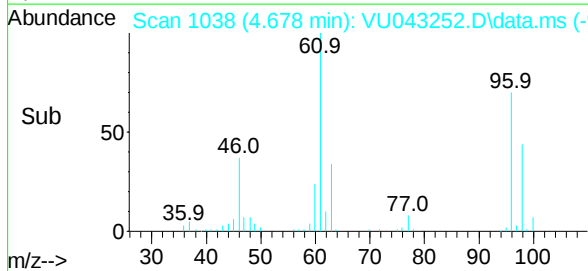
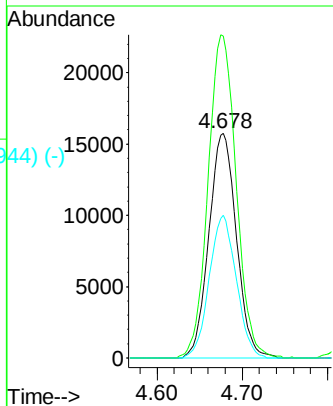
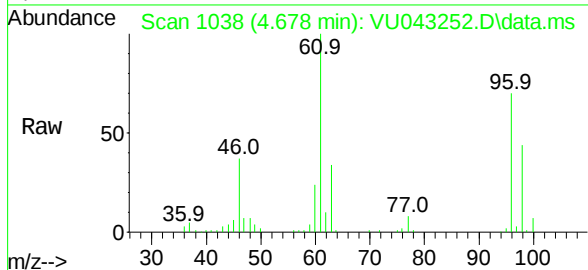
Abundance Scan 1037 (4.675 min): VU043239.D\data.ms (-1022)



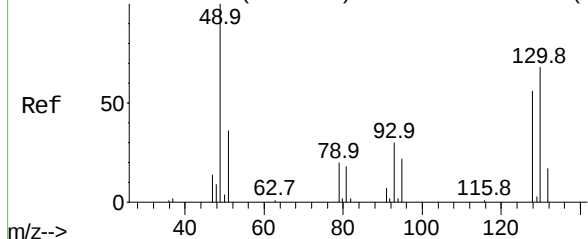
cis-1,2-Dichloroethene
Concen: 6.26 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 96 Resp: 35230
Ion Ratio Lower Upper
96 100
61 143.2 87.4 162.4
98 63.5 47.7 88.5

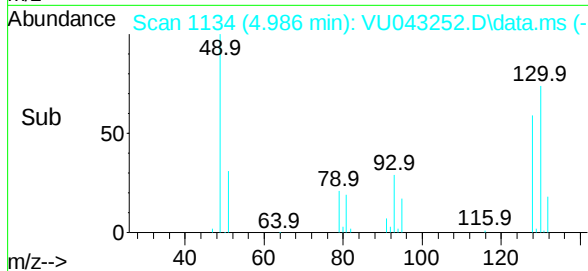
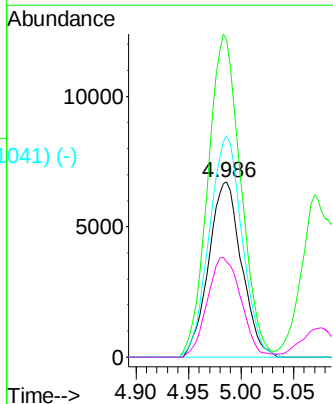
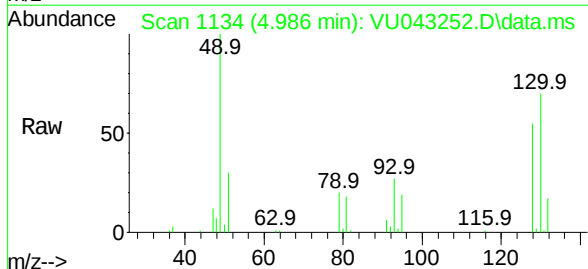


Abundance Scan 1134 (4.987 min): VU043239.D\data.ms (-1120)



Bromochloromethane
Concen: 5.68 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

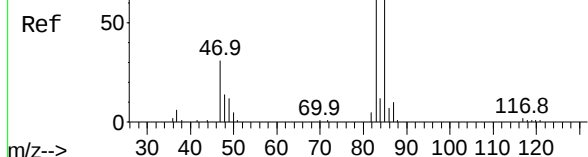
Tgt Ion:128 Resp: 14574
Ion Ratio Lower Upper
128 100
49 181.6 96.4 179.0#
130 126.5 91.2 169.4
51 54.6 35.0 52.6#



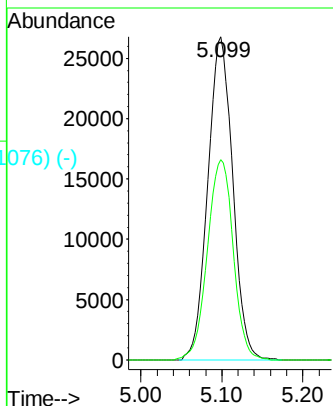
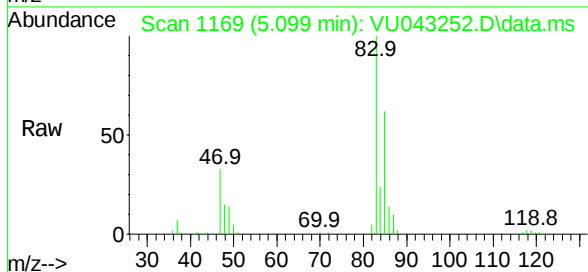
Abundance Scan 1169 (5.099 min): VU043239.D\data.ms (-11525-)

Chloroform
Concen: 5.18 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

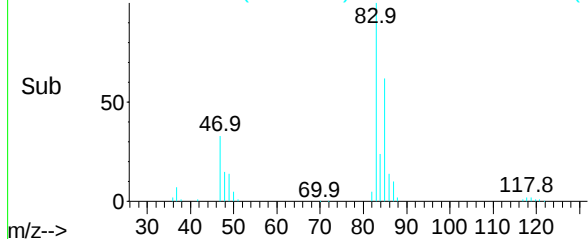
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 83 Resp: 57154
Ion Ratio Lower Upper
83 100
85 62.0 45.6 84.8



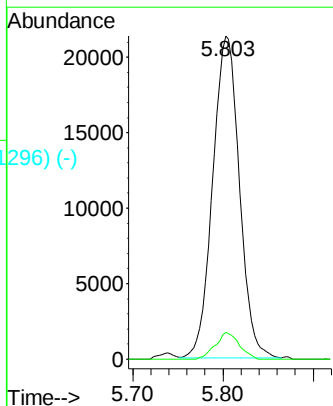
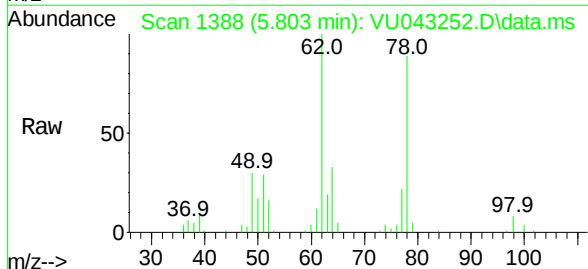
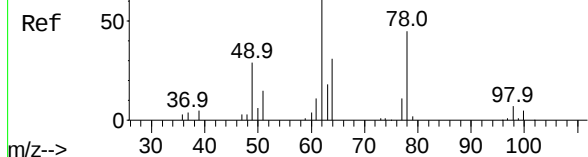
Abundance Scan 1169 (5.099 min): VU043252.D\data.ms (-1076-)



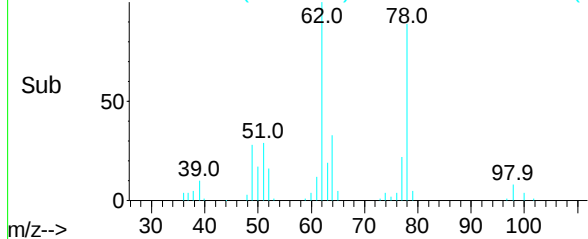
Abundance Scan 1389 (5.806 min): VU043239.D\data.ms (-13727-)

1,2-Dichloroethane
Concen: 5.42 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.004 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

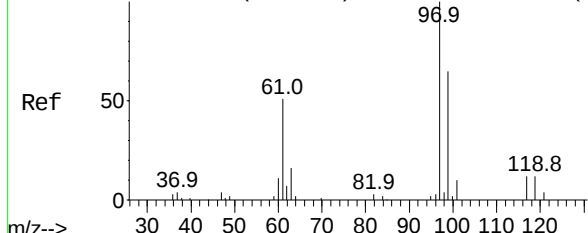
Tgt Ion: 62 Resp: 43855
Ion Ratio Lower Upper
62 100
98 8.3 7.5 11.3



Abundance Scan 1388 (5.803 min): VU043252.D\data.ms (-1296-)



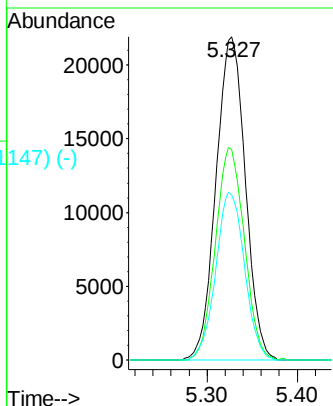
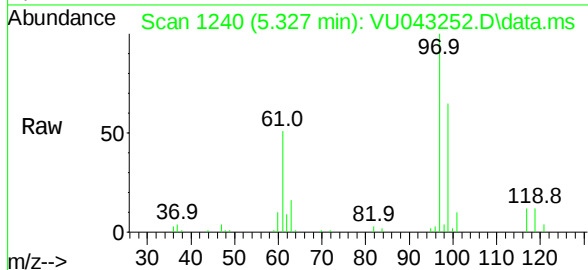
Abundance Scan 1240 (5.327 min): VU043239.D\data.ms (-1229-)



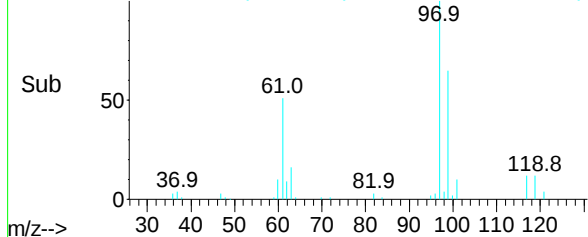
1,1,1-Trichloroethane
Concen: 4.85 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampled :

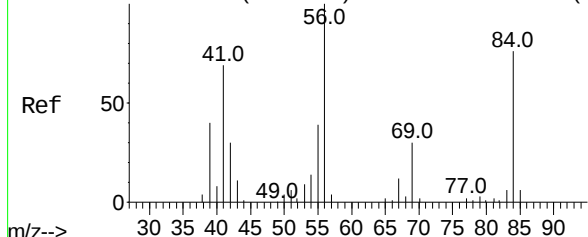
Tgt Ion:	97	Resp:	49626
Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.3	75.5
61	51.0	32.7	49.1#



Abundance Scan 1240 (5.327 min): VU043252.D\data.ms (-1147-)

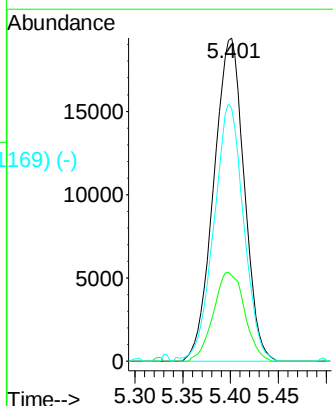
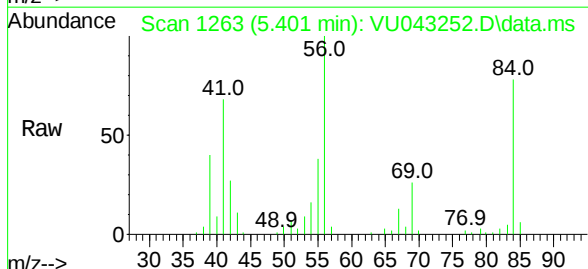


Abundance Scan 1262 (5.398 min): VU043239.D\data.ms (-1249-)

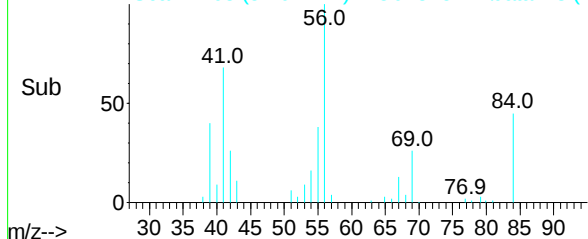


Cyclohexane
Concen: 4.89 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Tgt Ion:	56	Resp:	42824
Ion	Ratio	Lower	Upper
56	100		
69	28.1	25.2	37.8
84	78.2	76.2	114.4



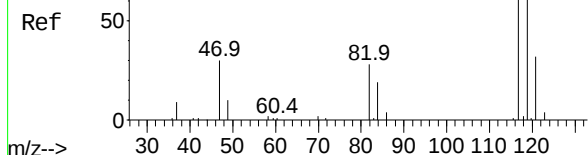
Abundance Scan 1263 (5.401 min): VU043252.D\data.ms (-1169-)



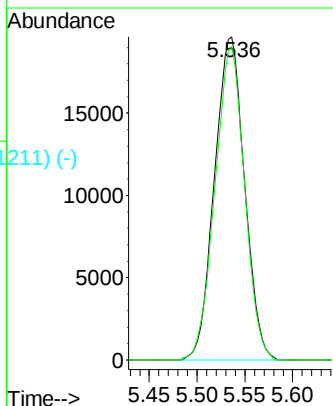
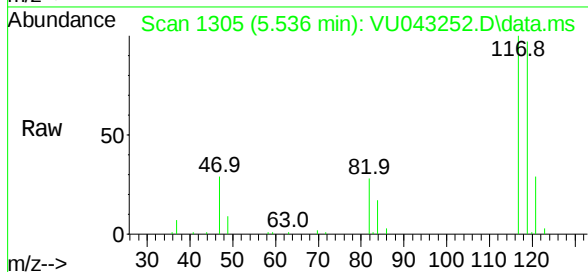
Abundance Scan 1304 (5.533 min): VU043239.D\data.ms (-12691-)

Carbon tetrachloride
Concen: 5.03 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

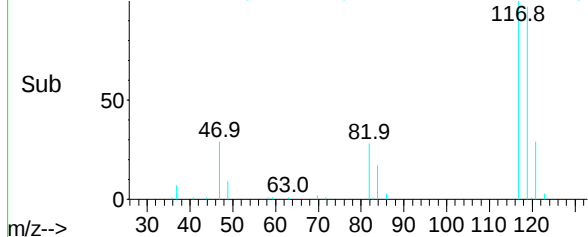
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:117 Resp: 42916
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.4



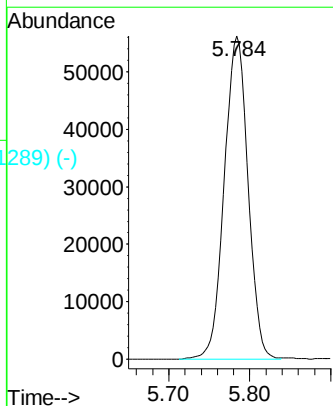
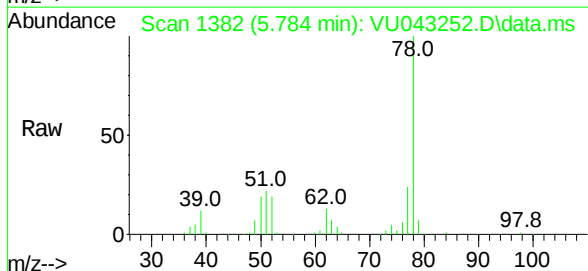
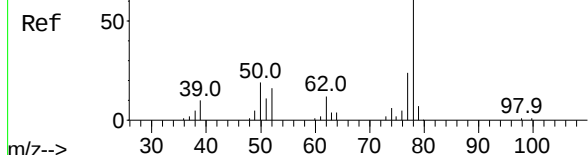
Abundance Scan 1305 (5.536 min): VU043252.D\data.ms (-1211-)



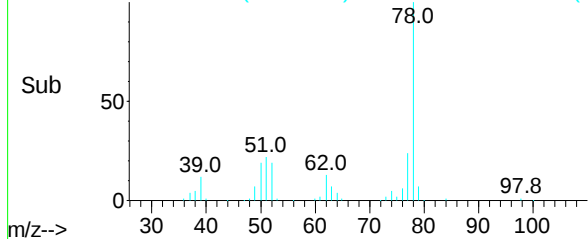
Abundance Scan 1382 (5.784 min): VU043239.D\data.ms (-13593-)

Benzene
Concen: 5.17 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Tgt Ion: 78 Resp: 114481



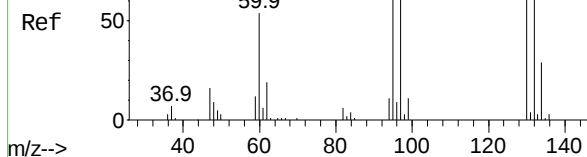
Abundance Scan 1382 (5.784 min): VU043252.D\data.ms (-1289-)



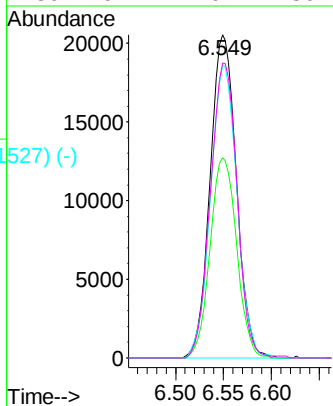
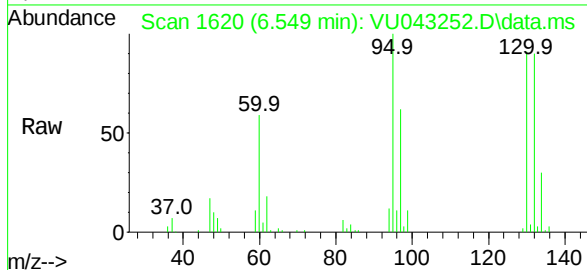
Abundance Scan 1620 (6.549 min): VU043239.D\data.ms (-16074-)

Trichloroethene
Concen: 6.39 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

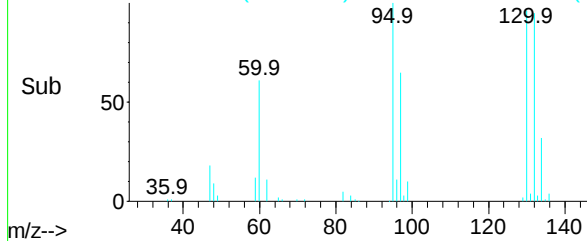
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	95	Resp:	38966
Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.8	85.2
132	90.5	68.7	127.7
130	91.2	70.1	130.3



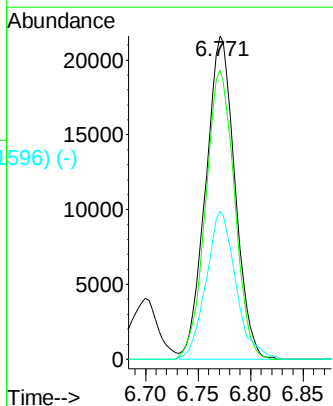
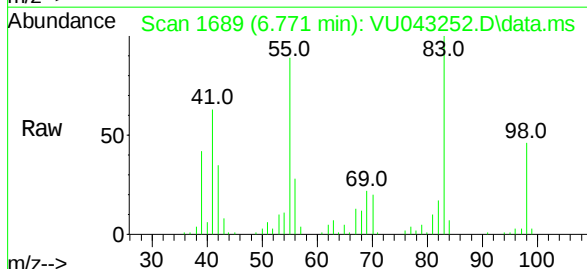
Abundance Scan 1620 (6.549 min): VU043252.D\data.ms (-1527-)



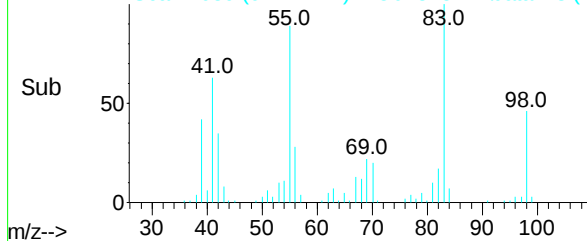
Abundance Scan 1689 (6.771 min): VU043239.D\data.ms (-16735-)

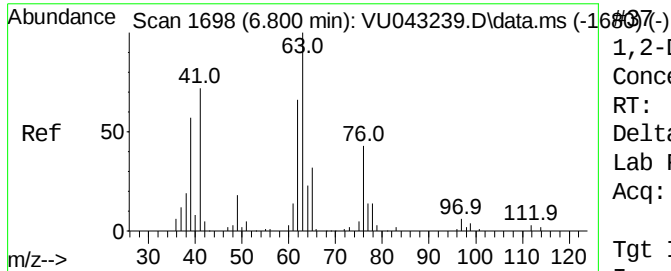
Methylcyclohexane
Concen: 4.94 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Tgt Ion:	83	Resp:	41679
Ion	Ratio	Lower	Upper
83	100		
55	88.5	59.5	89.3
98	46.5	37.9	56.9



Abundance Scan 1689 (6.771 min): VU043252.D\data.ms (-1596-)

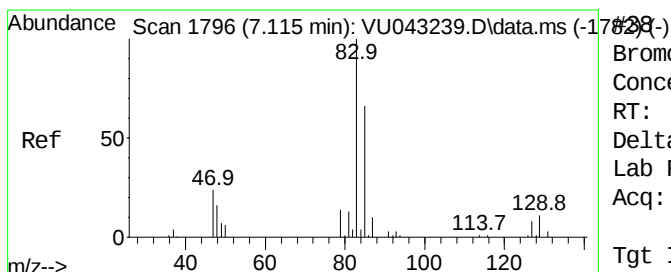
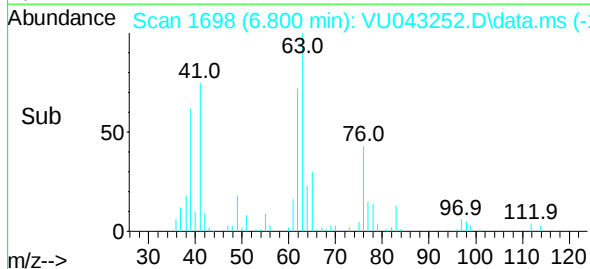
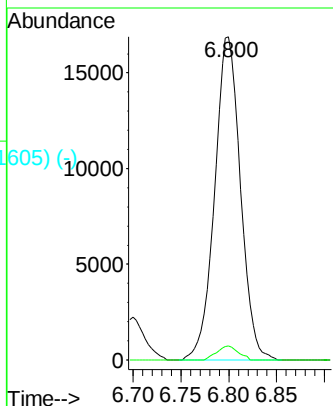
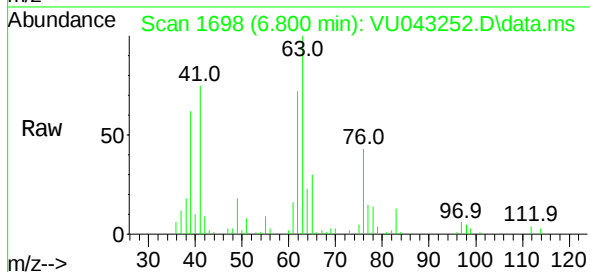




1,2-Dichloropropane
Concen: 5.08 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

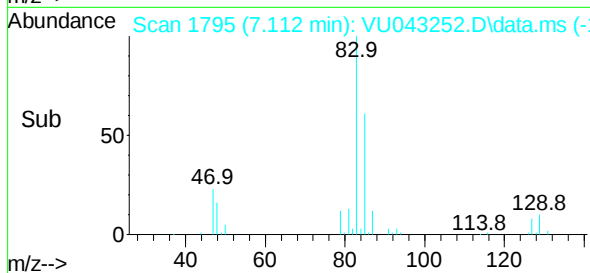
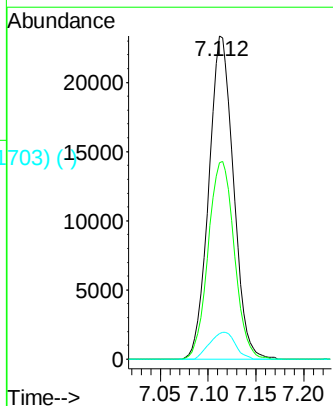
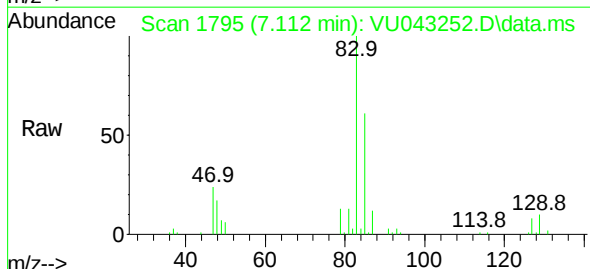
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 31662
Ion Ratio Lower Upper
63 100
112 3.5 3.5 5.3

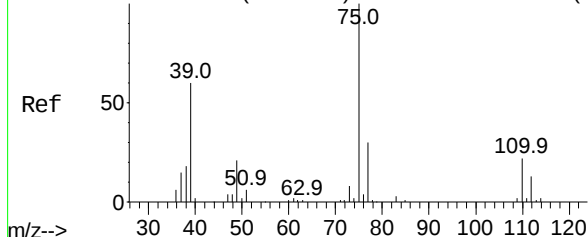


Bromodichloromethane
Concen: 5.01 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.004 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Tgt Ion: 83 Resp: 41898
Ion Ratio Lower Upper
83 100
85 60.7 44.6 82.8
127 8.0 7.4 11.2



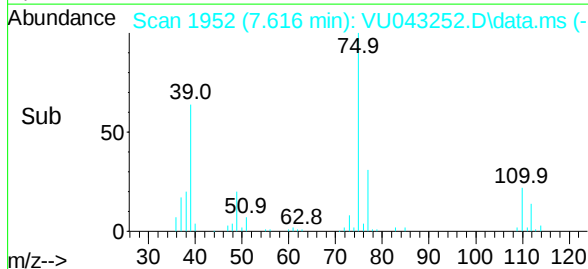
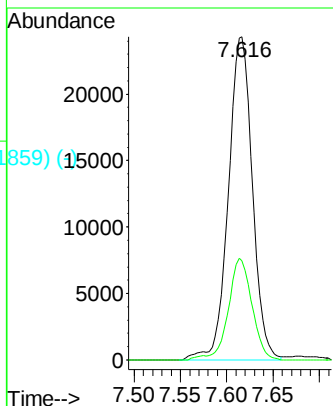
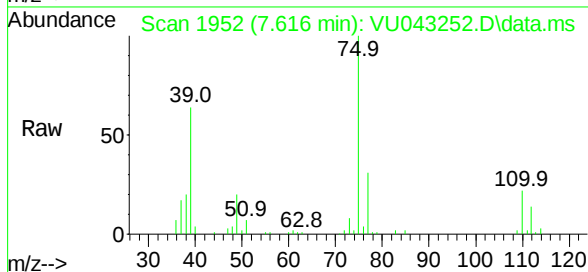
Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-1959)



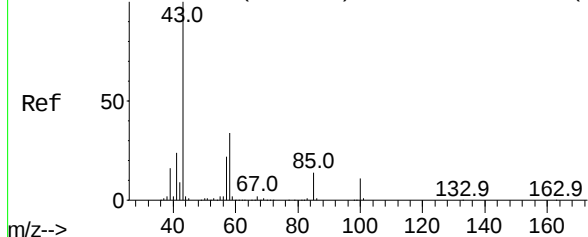
cis-1,3-Dichloropropene
Concen: 4.81 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 43795
Ion Ratio Lower Upper
75 100
77 30.6 21.8 40.6

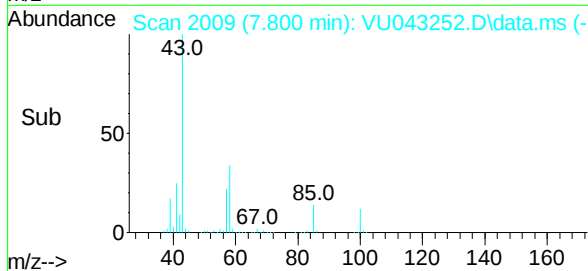
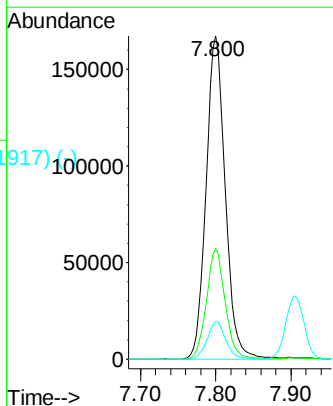
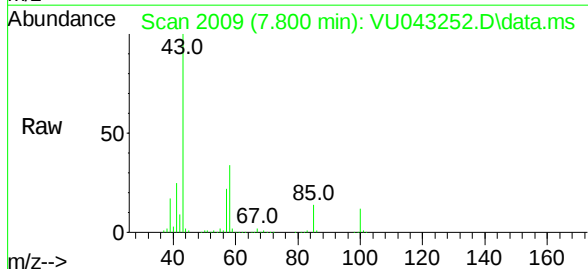


Abundance Scan 2010 (7.803 min): VU043239.D\data.ms (-1959)

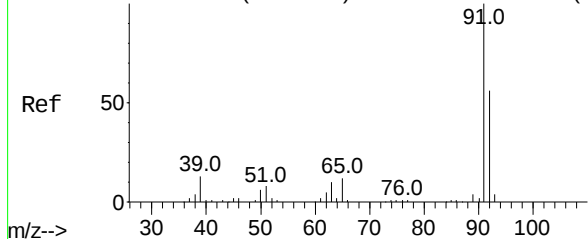


4-Methyl-2-pentanone
Concen: 53.04 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.004 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Tgt Ion: 43 Resp: 295962
Ion Ratio Lower Upper
43 100
58 33.4 35.8 53.6#
100 11.3 15.1 22.7#



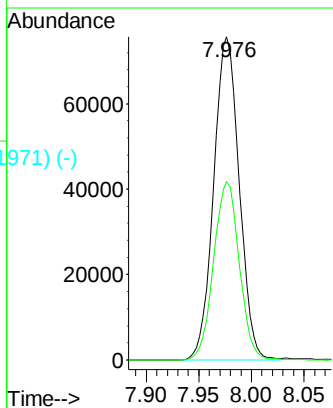
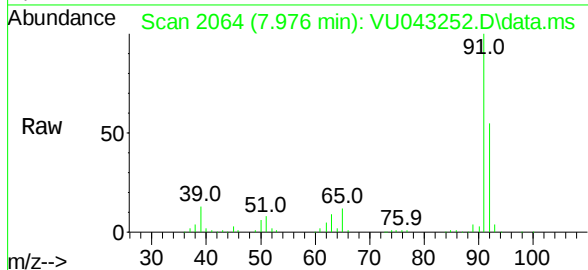
Abundance Scan 2064 (7.977 min): VU043239.D\data.ms (-20502-)



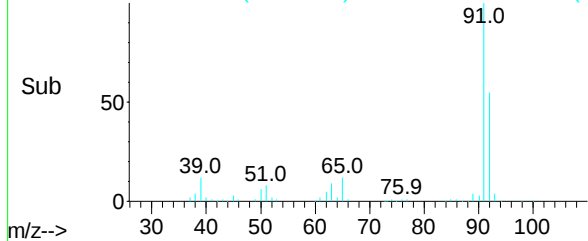
Toluene
Concen: 5.15 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampled :

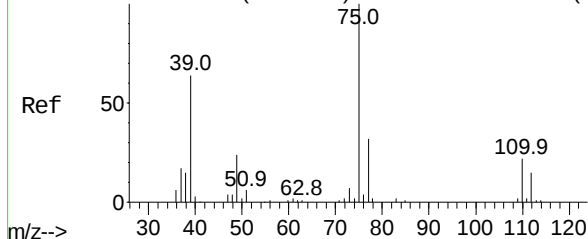
Tgt Ion: 91 Resp: 127515
Ion Ratio Lower Upper
91 100
92 55.3 40.9 76.0



Abundance Scan 2064 (7.976 min): VU043252.D\data.ms (-1971-)

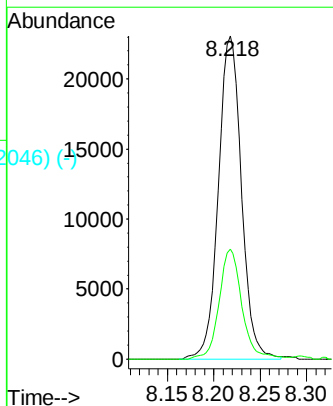
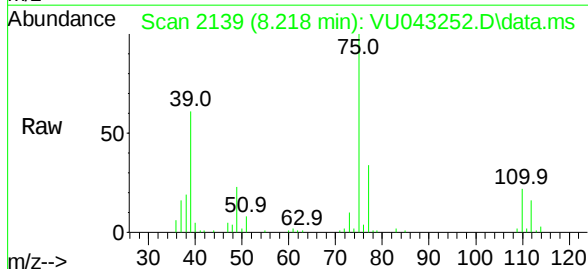


Abundance Scan 2139 (8.218 min): VU043239.D\data.ms (-21294-)

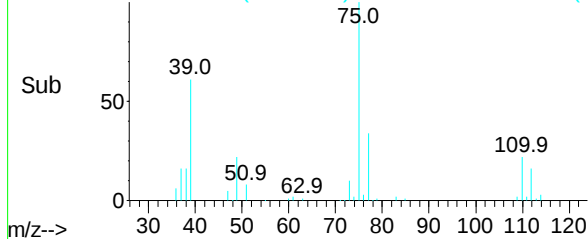


trans-1,3-Dichloropropene
Concen: 4.63 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

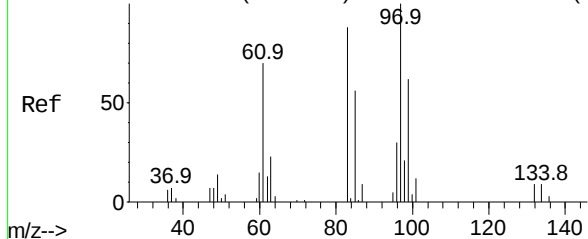
Tgt Ion: 75 Resp: 39762
Ion Ratio Lower Upper
75 100
77 34.0 23.4 43.4



Abundance Scan 2139 (8.218 min): VU043252.D\data.ms (-2046-)



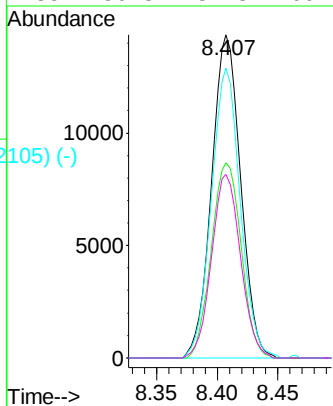
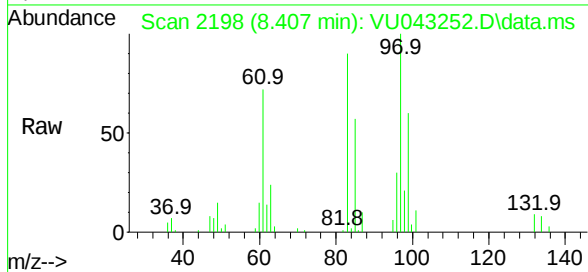
Abundance Scan 2198 (8.408 min): VU043239.D\data.ms (-2105) (-)



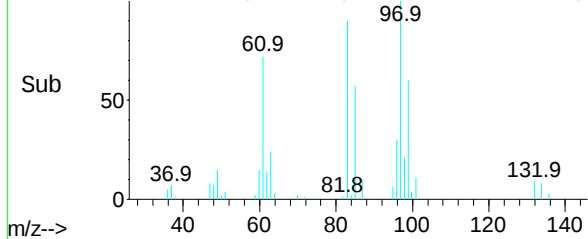
1,1,2-Trichloroethane
Concen: 5.10 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampled :

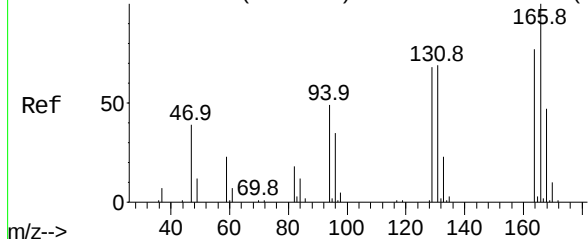
Tgt Ion:	97	Resp:	23784
Ion	Ratio	Lower	Upper
97	100		
99	60.5	44.2	82.0
83	89.6	60.1	111.7
85	56.8	37.3	69.3



Abundance Scan 2198 (8.407 min): VU043252.D\data.ms (-2105) (-)

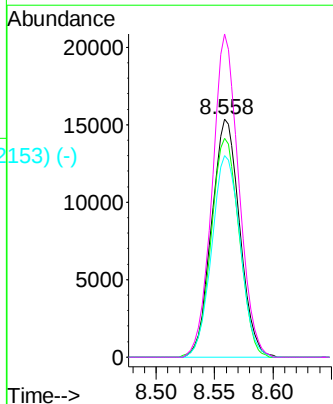
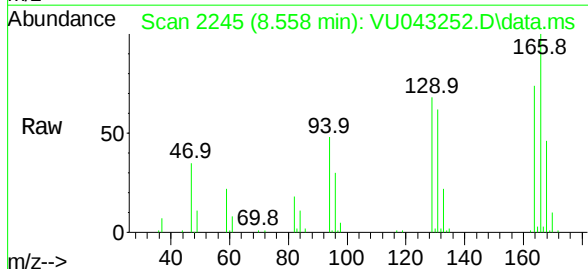


Abundance Scan 2246 (8.562 min): VU043239.D\data.ms (-2239) (-)

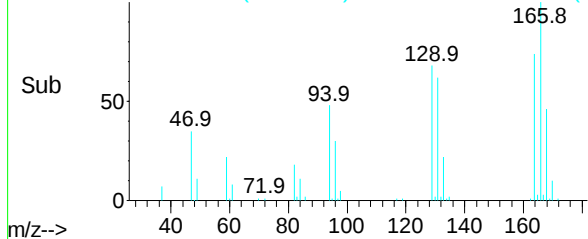


Tetrachloroethene
Concen: 5.31 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.004 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

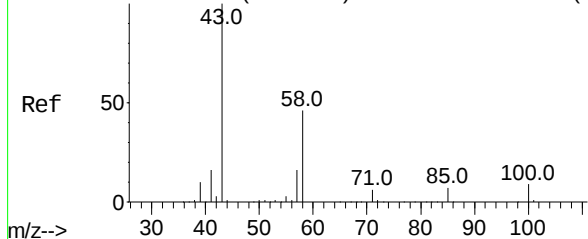
Tgt Ion:	164	Resp:	25686
Ion	Ratio	Lower	Upper
164	100		
129	92.0	66.6	123.8
131	84.6	65.9	122.3
166	135.7	93.7	173.9



Abundance Scan 2245 (8.558 min): VU043252.D\data.ms (-2153) (-)



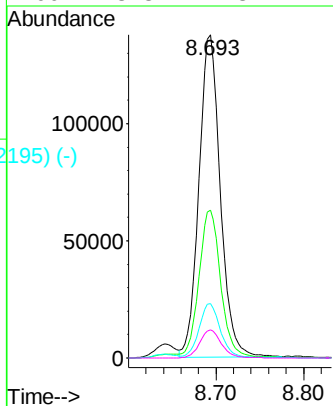
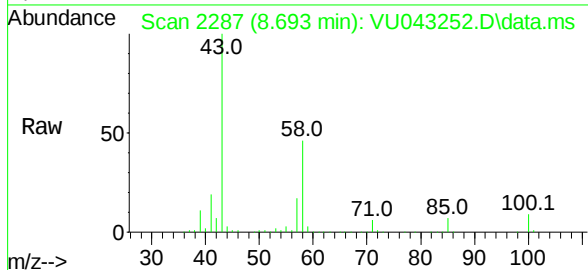
Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-22769-)



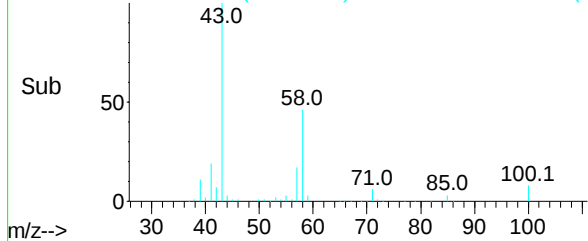
2-Hexanone
Concen: 56.64 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.004 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampled :

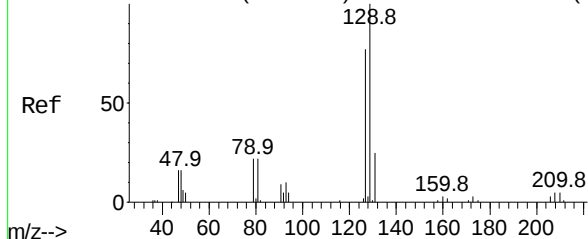
Tgt Ion:	43	Resp:	232535
Ion	Ratio	Lower	Upper
43	100		
58	46.2	50.0	75.0#
57	16.8	17.4	26.0#
100	8.8	11.8	17.8#



Abundance Scan 2287 (8.693 min): VU043252.D\data.ms (-2195-)

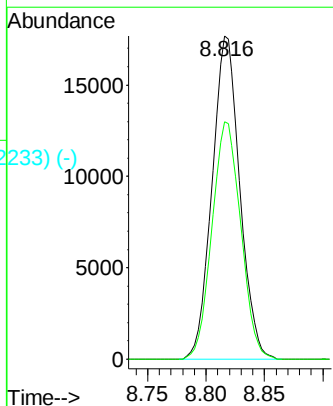
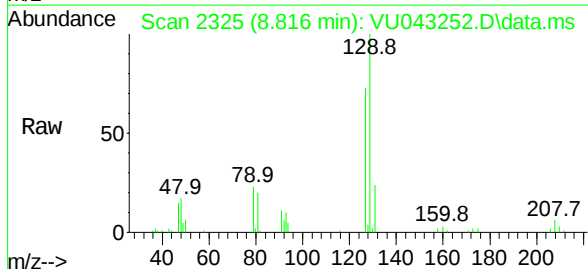


Abundance Scan 2326 (8.819 min): VU043239.D\data.ms (-23149-)

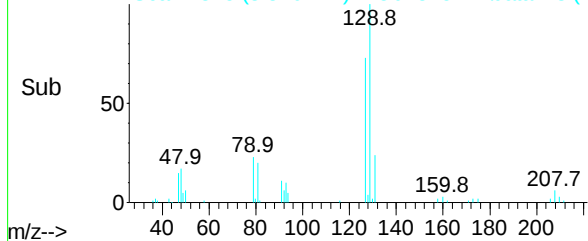


Dibromochloromethane
Concen: 4.96 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.004 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

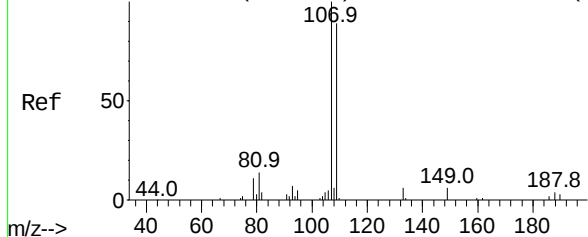
Tgt Ion:	129	Resp:	29179
Ion	Ratio	Lower	Upper
129	100		
127	73.4	56.6	105.2



Abundance Scan 2325 (8.816 min): VU043252.D\data.ms (-2233-)



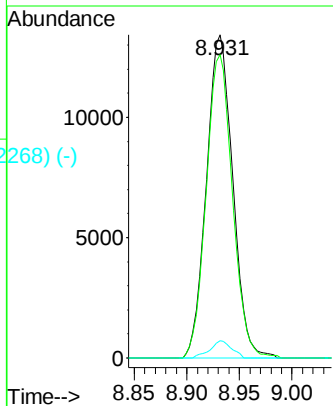
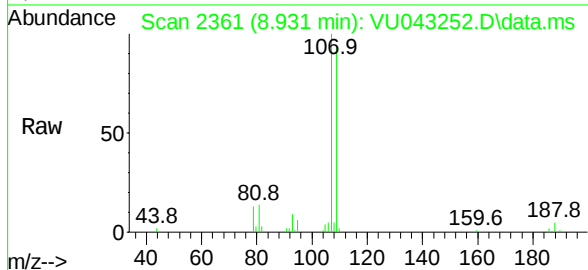
Abundance Scan 2361 (8.932 min): VU043239.D\data.ms (-23450)



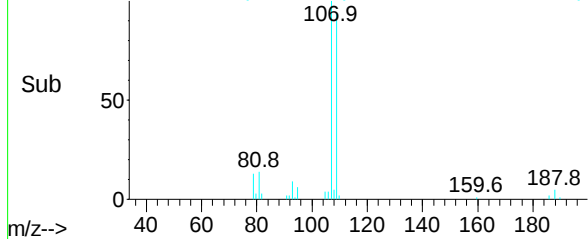
1,2-Dibromoethane
Concen: 5.03 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampled :

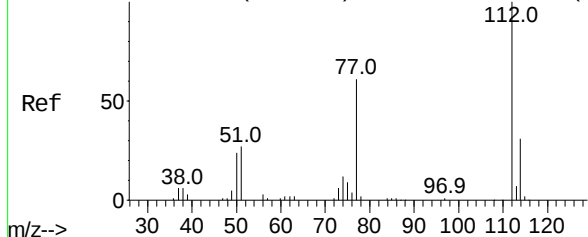
Tgt Ion:	107	Resp:	23311
Ion	Ratio	Lower	Upper
107	100		
109	93.8	65.4	121.4
188	5.3	2.5	3.7#



Abundance Scan 2361 (8.931 min): VU043252.D\data.ms (-2268) (-)

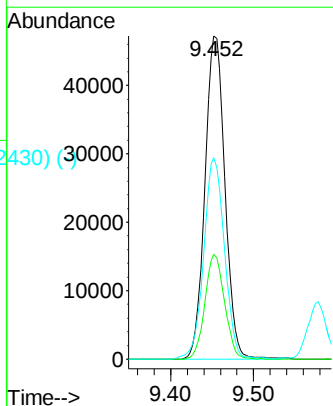
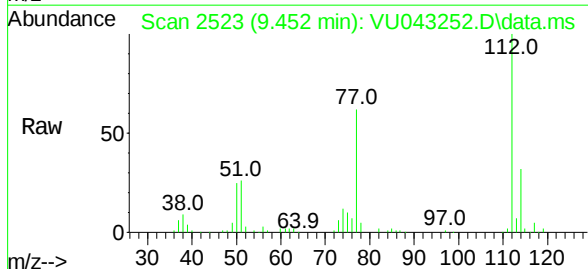


Abundance Scan 2523 (9.453 min): VU043239.D\data.ms (-25151)

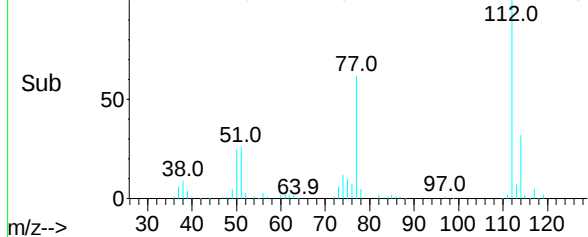


Chlorobenzene
Concen: 5.00 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Tgt Ion:	112	Resp:	78899
Ion	Ratio	Lower	Upper
112	100		
114	32.4	21.9	40.7
77	62.3	45.1	67.7



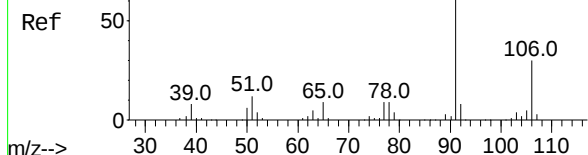
Abundance Scan 2523 (9.452 min): VU043252.D\data.ms (-2430) (-)



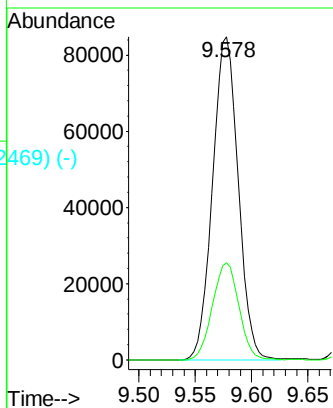
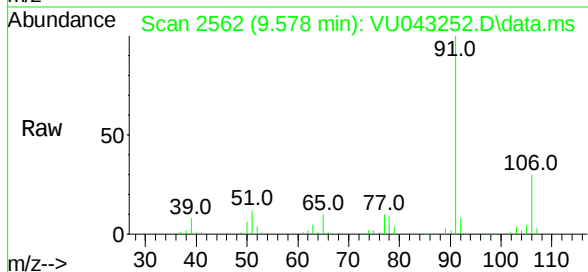
Abundance Scan 2562 (9.578 min): VU043239.D\data.ms (-25452-)

Ethylbenzene
Concen: 4.73 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

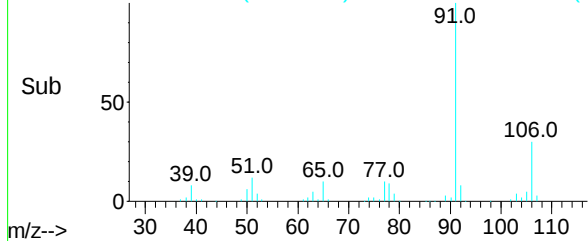
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 91 Resp: 134002
Ion Ratio Lower Upper
91 100
106 30.1 22.0 40.8



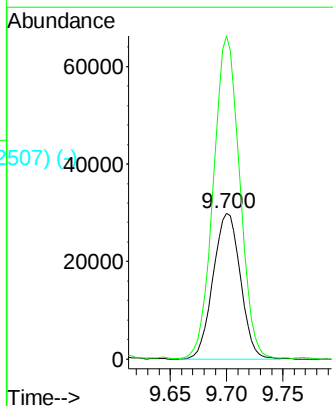
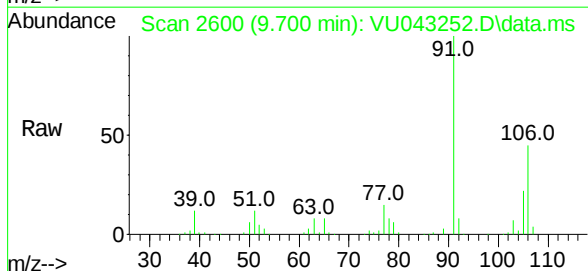
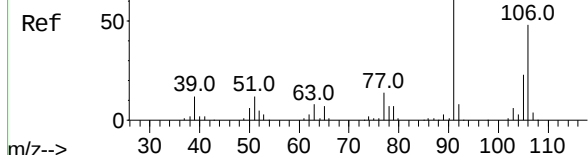
Abundance Scan 2562 (9.578 min): VU043252.D\data.ms (-2469-)



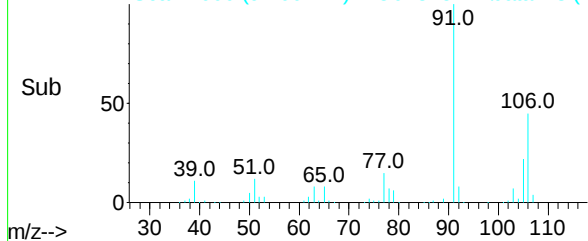
Abundance Scan 2600 (9.700 min): VU043239.D\data.ms (-25453-)

m,p-Xylene
Concen: 4.86 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

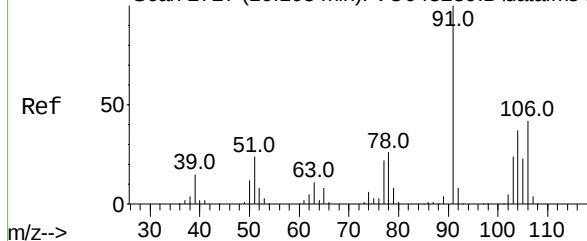
Tgt Ion:106 Resp: 50438
Ion Ratio Lower Upper
106 100
91 221.4 137.6 255.6



Abundance Scan 2600 (9.700 min): VU043252.D\data.ms (-2507-)



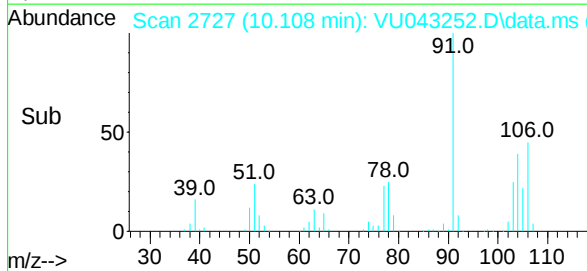
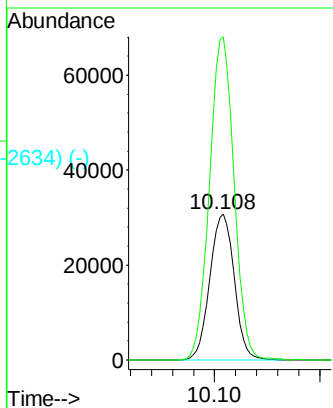
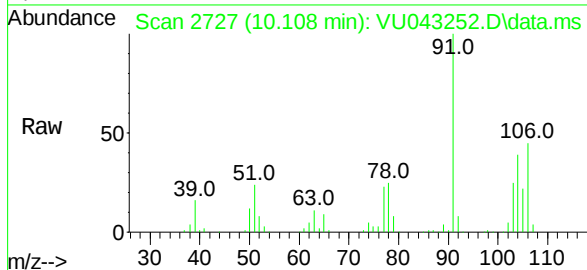
Abundance Scan 2727 (10.108 min): VU043239.D\data.ms (-2754) (-)



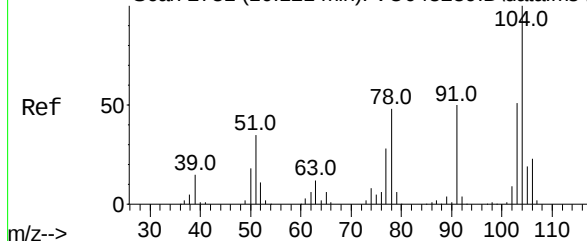
o-Xylene
Concen: 4.82 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:106 Resp: 49487
Ion Ratio Lower Upper
106 100
91 221.3 148.5 275.9

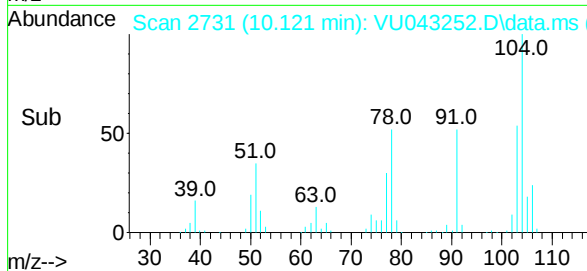
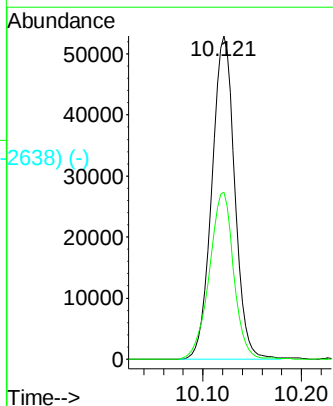
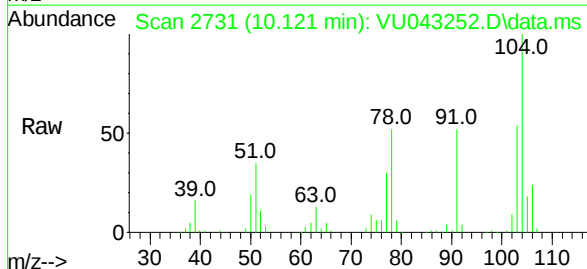


Abundance Scan 2731 (10.121 min): VU043239.D\data.ms (-2755) (-)



Styrene
Concen: 4.88 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

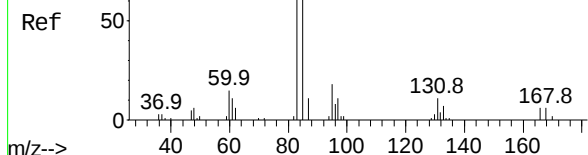
Tgt Ion:104 Resp: 85917
Ion Ratio Lower Upper
104 100
78 51.7 32.3 60.1



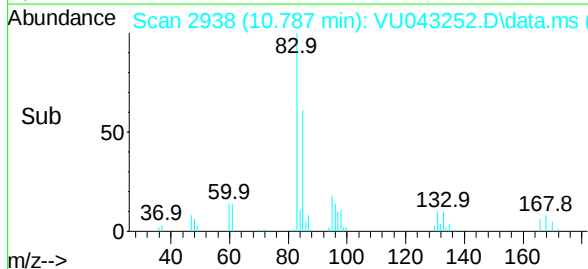
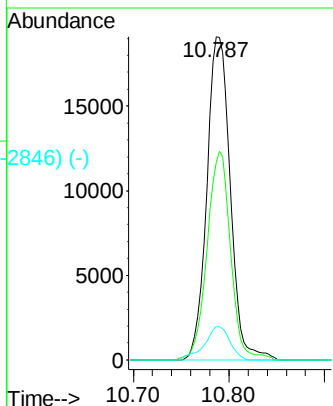
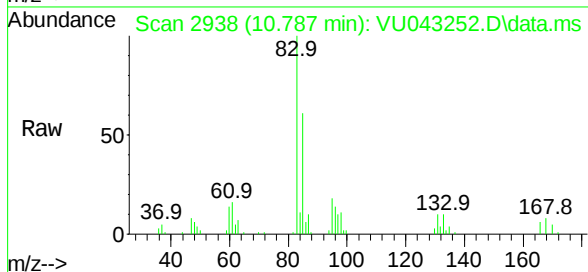
Abundance Scan 2939 (10.790 min): VU043239.D\data.ms (-2955) (-)

1,1,2,2-Tetrachloroethane
Concen: 5.31 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.004 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampled :

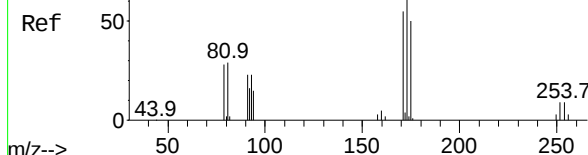


Tgt Ion	83	Resp	32512
Ion	Ratio	Lower	Upper
83	100		
85	61.1	44.9	83.5
131	10.3	8.2	12.4

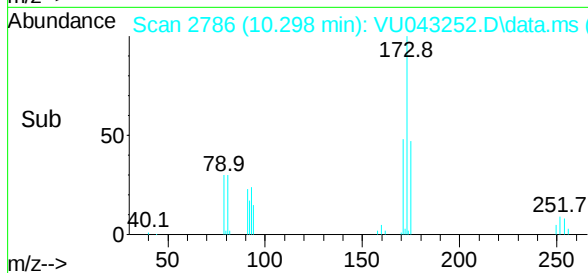
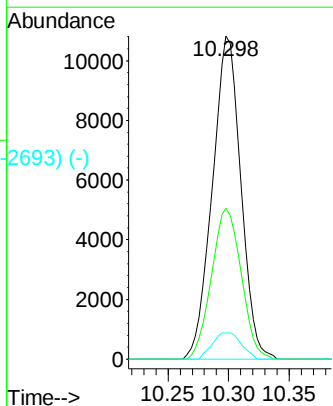
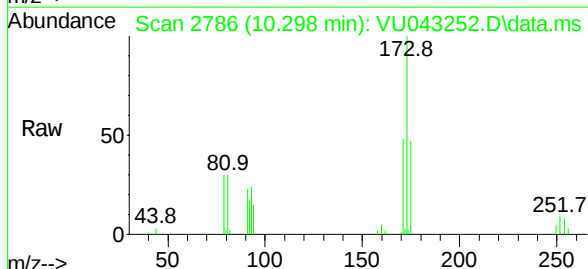


Abundance Scan 2786 (10.298 min): VU043239.D\data.ms (-2759) (-)

Bromoform
Concen: 4.83 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55



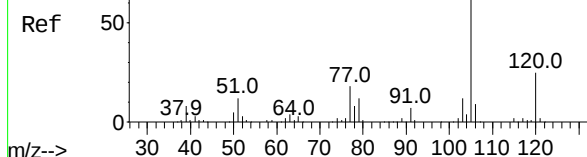
Tgt Ion	173	Resp	17551
Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.4	59.0
254	8.3	8.0	12.0



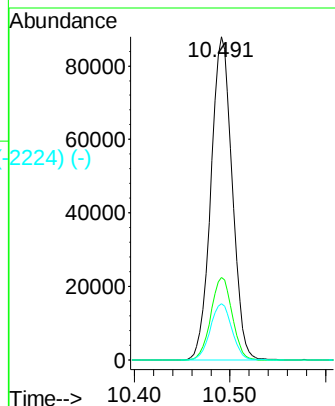
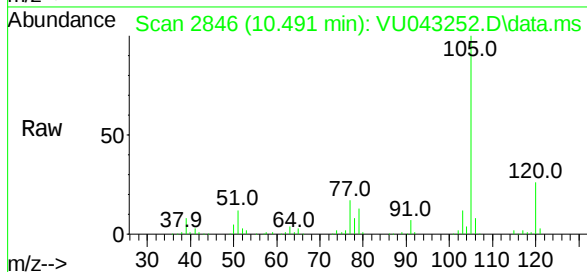
Abundance Scan 2846 (10.491 min): VU043239.D\data.ms (-2959) (-)

Isopropylbenzene
Concen: 4.74 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

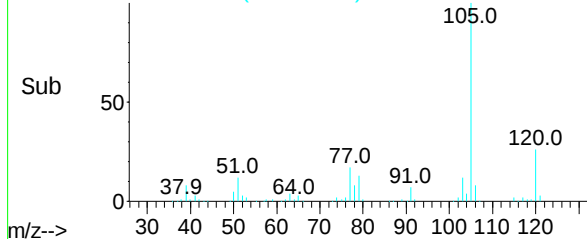
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	105	Resp:	135232
Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.9	31.3
77	17.7	11.8	17.8



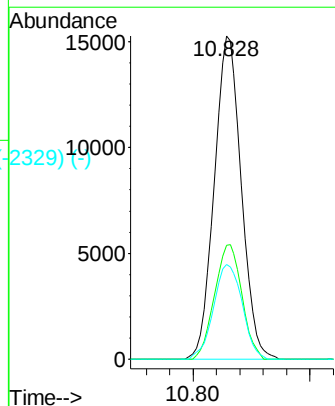
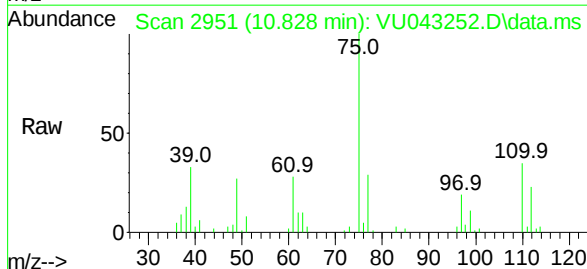
Abundance Scan 2846 (10.491 min): VU043252.D\data.ms (-2224) (-)



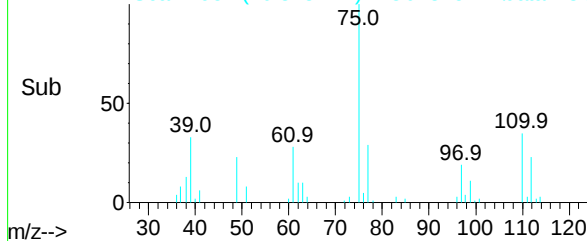
Abundance Scan 2951 (10.828 min): VU043239.D\data.ms (-2959) (-)

1,2,3-Trichloropropane
Concen: 5.33 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

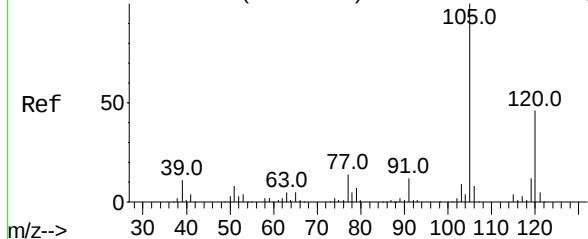
Tgt Ion:	75	Resp:	24470
Ion	Ratio	Lower	Upper
75	100		
110	35.8	31.5	47.3
77	31.1	26.3	39.5



Abundance Scan 2951 (10.828 min): VU043252.D\data.ms (-2329) (-)



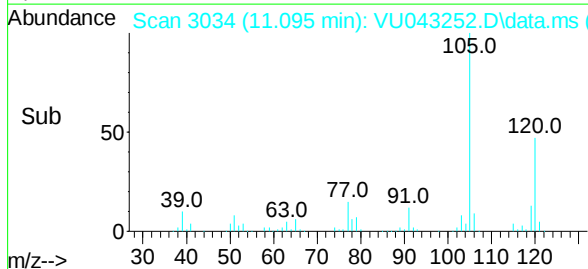
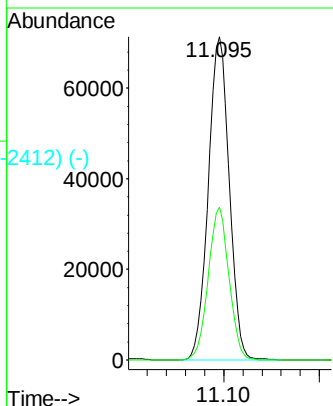
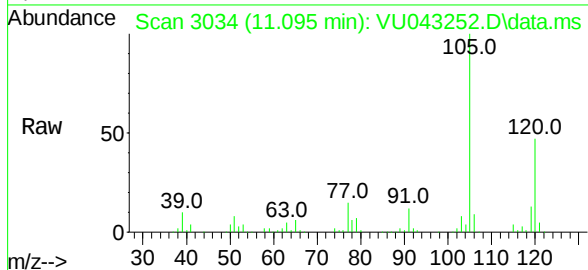
Abundance Scan 3034 (11.096 min): VU043239.D\data.ms (-3034) (-)



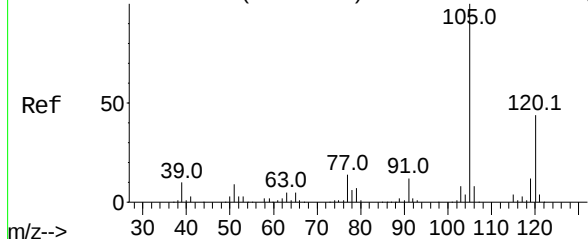
1,3,5-Trimethylbenzene
Concen: 4.65 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Tgt Ion:105 Resp: 108585
Ion Ratio Lower Upper
105 100
120 46.6 39.5 59.3

Instrument :
MSVOA_U
ClientSampleId :

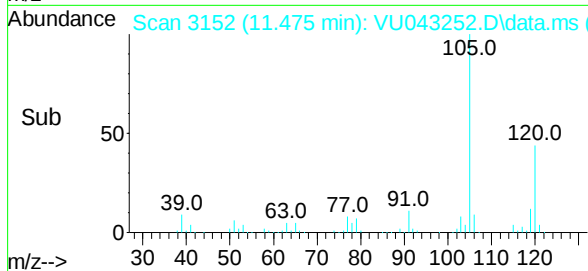
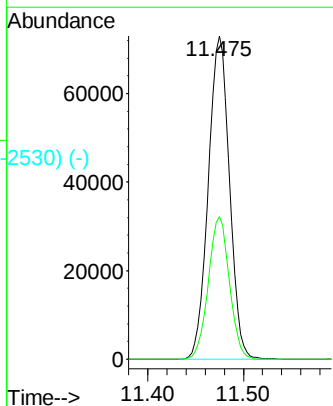
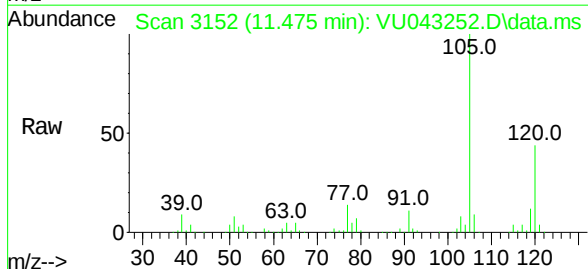


Abundance Scan 3152 (11.475 min): VU043239.D\data.ms (-3152) (-)



1,2,4-Trimethylbenzene
Concen: 4.68 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Tgt Ion:105 Resp: 112223
Ion Ratio Lower Upper
105 100
120 43.7 36.7 55.1



Abundance Scan 3238 (11.752 min): VU043239.D\data.ms (-3238) (-)

1,3-Dichlorobenzene
Concen: 5.05 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :

Ref 50 0 40 60 80 100 120 140 145.9

m/z-->

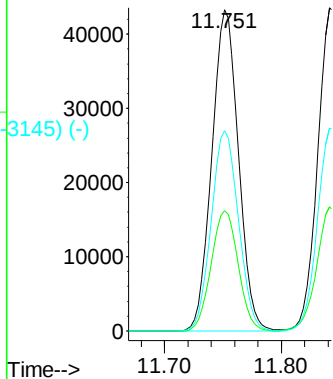
Tgt Ion:146 Resp: 68318
Ion Ratio Lower Upper
146 100
111 37.4 27.6 51.2
148 62.4 44.9 83.3

Abundance Scan 3238 (11.751 min): VU043252.D\data.ms

Raw 50 0 40 60 80 100 120 140 145.9

m/z-->

Abundance



Abundance Scan 3238 (11.751 min): VU043252.D\data.ms (-3145) (-)

Sub 50 0 40 60 80 100 120 140 145.9

m/z-->

Abundance Scan 3266 (11.842 min): VU043239.D\data.ms (-3266) (-)

1,4-Dichlorobenzene
Concen: 4.99 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Tgt Ion:146 Resp: 68547
Ion Ratio Lower Upper
146 100
111 38.5 26.7 49.5
148 62.8 43.9 81.5

Ref 50 0 40 60 80 100 120 140 145.9

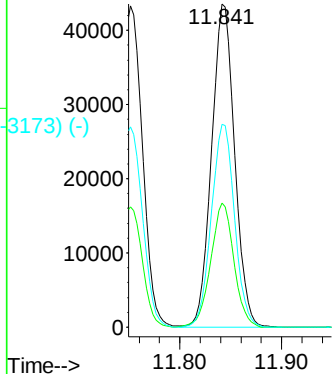
m/z-->

Abundance Scan 3266 (11.841 min): VU043252.D\data.ms

Raw 50 0 40 60 80 100 120 140 145.9

m/z-->

Abundance



Abundance Scan 3266 (11.841 min): VU043252.D\data.ms (-3173) (-)

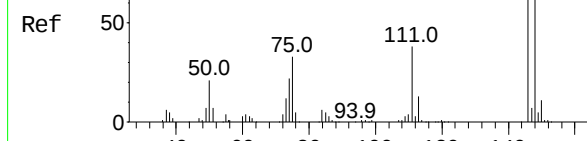
Sub 50 0 40 60 80 100 120 140 145.9

m/z-->

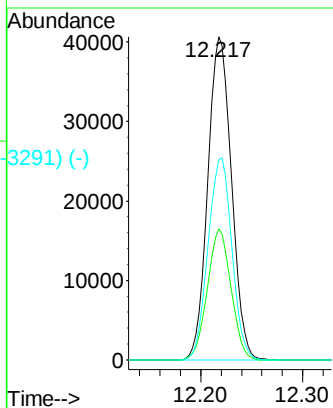
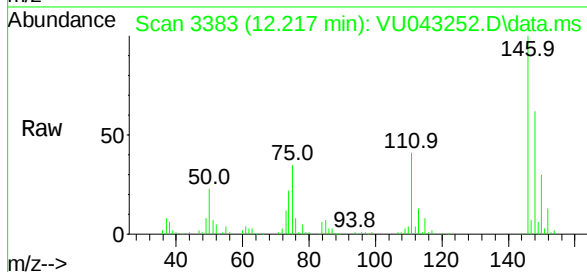
Abundance Scan 3384 (12.221 min): VU043239.D\data.ms (-3384) (-)

1,2-Dichlorobenzene
Concen: 4.99 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

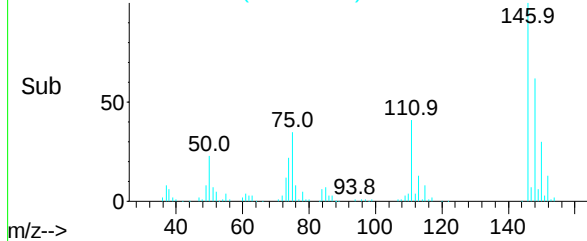
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	146	Resp:	65662
Ion	Ratio	Lower	Upper
146	100		
111	40.7	31.9	47.9
148	61.9	48.8	73.2

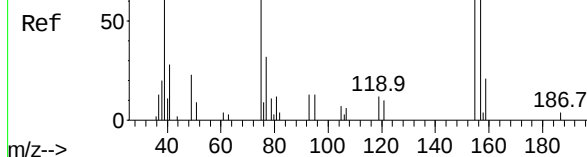


Abundance Scan 3383 (12.217 min): VU043252.D\data.ms (-3291) (-)

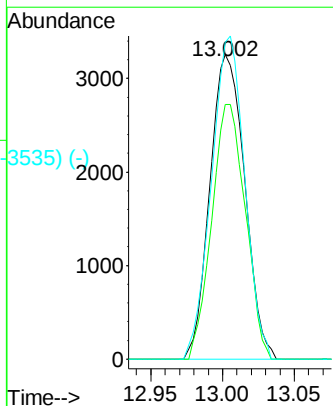
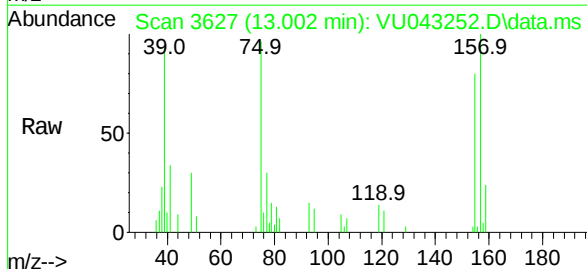


Abundance Scan 3628 (13.005 min): VU043239.D\data.ms (-3628) (-)

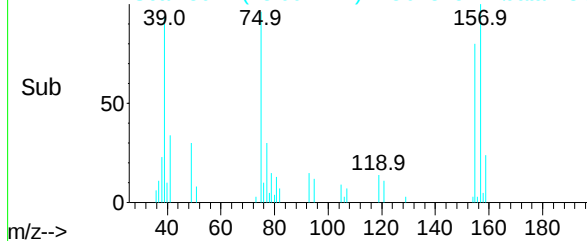
1,2-Dibromo-3-chloropropane
Concen: 4.89 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.004 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55



Tgt Ion:	75	Resp:	5470
Ion	Ratio	Lower	Upper
75	100		
155	83.6	67.8	101.8
157	103.9	82.4	123.6



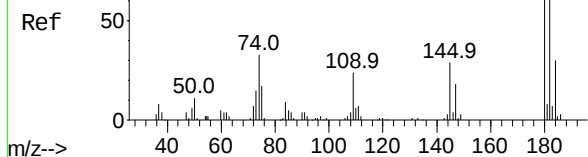
Abundance Scan 3627 (13.002 min): VU043252.D\data.ms (-3535) (-)



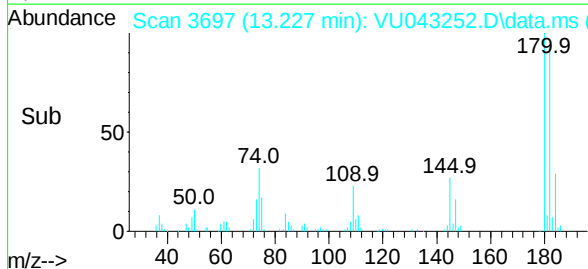
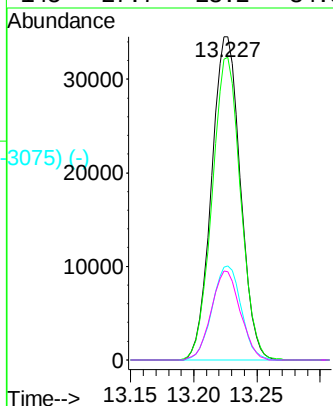
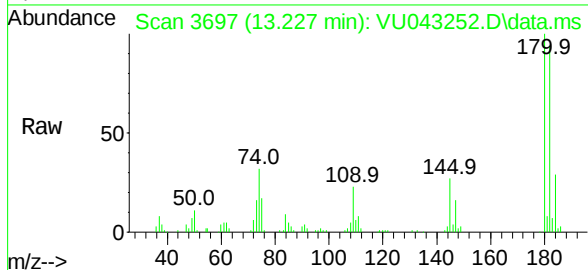
Abundance Scan 3697 (13.227 min): VU043239.D\data.ms (-3697) (-)

1,3,5-Trichlorobenzene
Concen: 4.92 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :

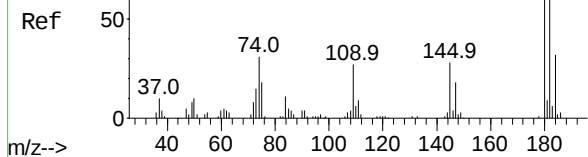


Tgt Ion:	180	Resp:	54634
Ion Ratio	Lower	Upper	
180	100		
182	93.0	76.1	114.1
184	29.4	24.0	36.0
145	27.7	23.2	34.8

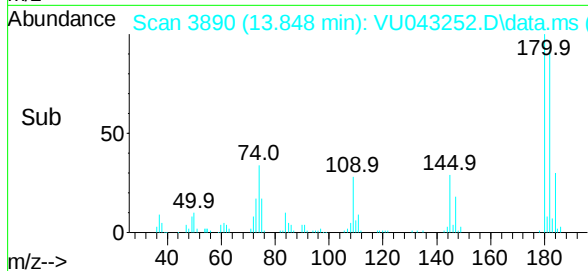
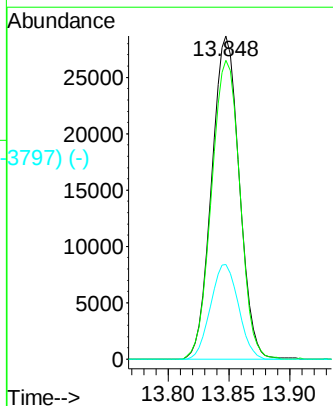
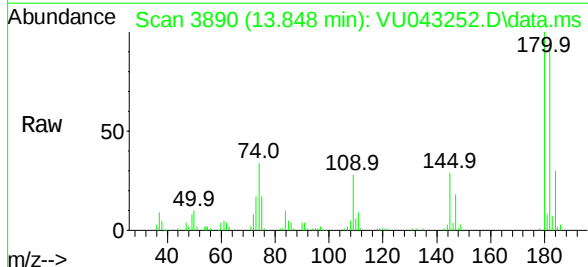


Abundance Scan 3890 (13.848 min): VU043239.D\data.ms (-3890) (-)

1,2,4-trichlorobenzene
Concen: 4.91 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55



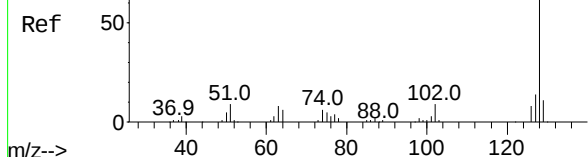
Tgt Ion:	180	Resp:	45123
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.5	114.7
145	29.6	24.1	36.1



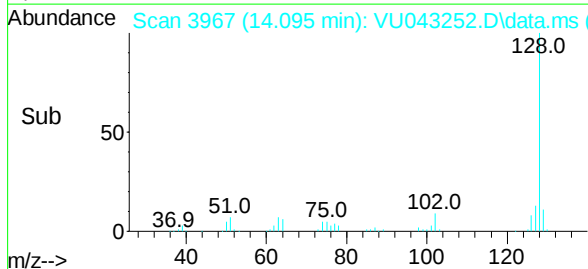
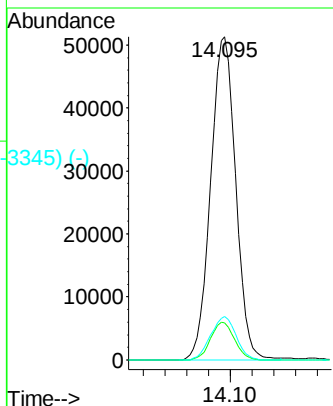
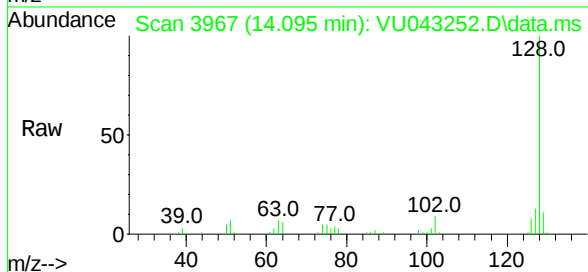
Abundance Scan 3967 (14.095 min): VU043239.D\data.ms (-3973) (-)

Naphthalene
Concen: 5.27 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55

Instrument :
MSVOA_U
ClientSampled :

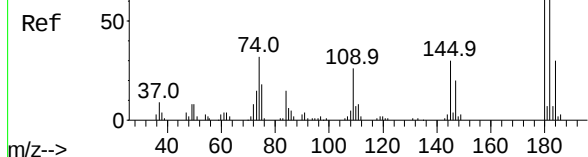


Tgt Ion:	128	Resp:	81751
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	12.8
127	13.6	10.6	15.8



Abundance Scan 4042 (14.337 min): VU043239.D\data.ms (-4050) (-)

1,2,3-Trichlorobenzene
Concen: 5.23 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043252.D
Acq: 21 Apr 2021 15:55



Tgt Ion:	180	Resp:	44099
Ion Ratio	Lower	Upper	
180	100		
182	97.3	75.8	113.8
145	32.8	25.0	37.4

