

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043246.D
 Acq On : 21 Apr 2021 13:29
 Operator : SY/MD
 Sample : M2055-02MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:42:27 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	104544	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	102923	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	55744	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18718	3.52	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	70.40%	
7) Chloroethane-d5	1.919	69	19044	3.80	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	76.00%	
11) 1,1-Dichloroethene-d2	2.575	65	12345	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	80.20%	
20) 2-Butanone-d5	4.652	46	118139	50.67	ug/L	-0.01
Spiked Amount 50.000	Range 40	- 130	Recovery	=	101.34%	
24) Chloroform-d	5.073	84	61553	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	91.00%	
26) 1,2-Dichloroethane-d4	5.710	65	37490	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	82.00%	
32) Benzene-d6	5.735	84	108332	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	90.40%	
36) 1,2-Dichloropropane-d6	6.700	67	36827	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	92.60%	
41) Toluene-d8	7.906	98	100507	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	80.60%	
43) trans-1,3-Dichloroprop...	8.185	79	14782	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	84.20%	
46) 2-Hexanone-d5	8.642	63	74807	42.74	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	85.48%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33433	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	95.60%	
66) 1,2-Dichlorobenzene-d4	12.201	152	41513	4.34	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	86.80%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	18057	2.69	ug/L	100
3) Chloromethane	1.523	50	25513	3.87	ug/L	99
5) Vinyl chloride	1.607	62	27662	4.03	ug/L	99
6) Bromomethane	1.864	94	17585	4.29	ug/L	98
8) Chloroethane	1.941	64	19889	4.02	ug/L	100
9) Trichlorofluoromethane	2.144	101	57329	4.48	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	32654	4.73	ug/L	94
12) 1,1-Dichloroethene	2.587	96	30424	5.24	ug/L	88
13) Acetone	2.665	43	100676	58.76	ug/L #	63
14) Carbon disulfide	2.803	76	93435	6.31	ug/L	99
15) Methyl Acetate	2.964	43	21074	6.54	ug/L #	85
16) Methylene chloride	3.054	84	36057	4.79	ug/L #	75
17) Methyl tert-butyl Ether	3.372	73	96536	5.08	ug/L #	92
18) trans-1,2-Dichloroethene	3.362	96	33340	5.38	ug/L	90
19) 1,1-Dichloroethane	3.880	63	72119	5.35	ug/L	98
21) 2-Butanone	4.729	43	164540	58.19	ug/L	83
22) cis-1,2-Dichloroethene	4.677	96	38165	5.20	ug/L	81
23) Bromochloromethane	4.983	128	18444	5.51	ug/L #	76

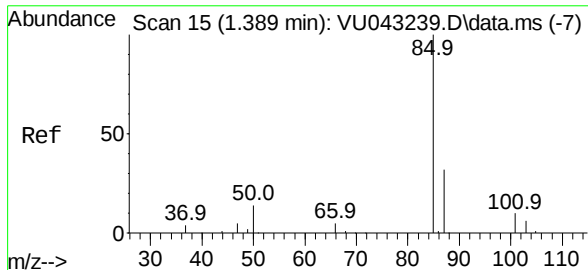
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.099	83	76214	5.30	ug/L	99
27) 1,2-Dichloroethane	5.803	62	59811	5.67	ug/L #	93
29) 1,1,1-Trichloroethane	5.327	97	66635	5.24	ug/L	94
30) Cyclohexane	5.398	56	60641	5.57	ug/L	85
31) Carbon tetrachloride	5.533	117	55865	5.27	ug/L	99
33) Benzene	5.783	78	152552	5.54	ug/L	100
34) Trichloroethene	6.549	95	39401	5.20	ug/L	96
35) Methylcyclohexane	6.771	83	56403	5.38	ug/L	89
37) 1,2-Dichloropropane	6.800	63	42897	5.54	ug/L	98
38) Bromodichloromethane	7.115	83	56274	5.41	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	60227	5.32	ug/L	99
40) 4-Methyl-2-pentanone	7.799	43	394574	56.92	ug/L #	84
42) Toluene	7.976	91	167800	5.46	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	55721	5.22	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	31116	5.38	ug/L	95
47) Tetrachloroethene	8.558	164	32815	5.46	ug/L	96
48) 2-Hexanone	8.693	43	308827	60.55	ug/L #	83
49) Dibromochloromethane	8.819	129	39330	5.38	ug/L	98
50) 1,2-Dibromoethane	8.931	107	30069	5.22	ug/L #	98
51) Chlorobenzene	9.452	112	104086	5.31	ug/L	91
52) Ethylbenzene	9.578	91	185088	5.26	ug/L	98
53) m,p-Xylene	9.700	106	68545	5.32	ug/L	89
54) o-Xylene	10.108	106	66719	5.23	ug/L	91
55) Styrene	10.121	104	113913	5.21	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.790	83	41936	5.51	ug/L	97
59) Bromoform	10.298	173	23427	5.14	ug/L	99
60) Isopropylbenzene	10.491	105	179657	5.02	ug/L #	97
61) 1,2,3-Trichloropropane	10.832	75	30936	5.37	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	147286	5.03	ug/L	97
63) 1,2,4-Trimethylbenzene	11.475	105	152589	5.07	ug/L	97
64) 1,3-Dichlorobenzene	11.751	146	87495	5.15	ug/L	99
65) 1,4-Dichlorobenzene	11.844	146	88915	5.16	ug/L	97
67) 1,2-Dichlorobenzene	12.221	146	86411	5.24	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	7181	5.12	ug/L	95
69) 1,3,5-Trichlorobenzene	13.227	180	70999	5.10	ug/L	99
70) 1,2,4-trichlorobenzene	13.847	180	58879	5.11	ug/L	99
71) Naphthalene	14.095	128	112252	5.77	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	57948	5.48	ug/L	98

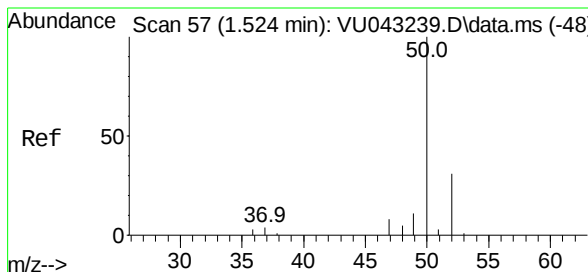
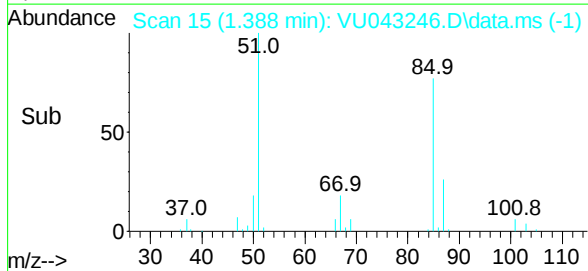
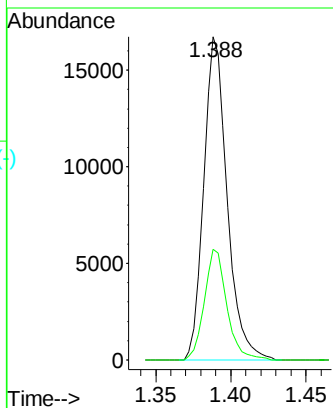
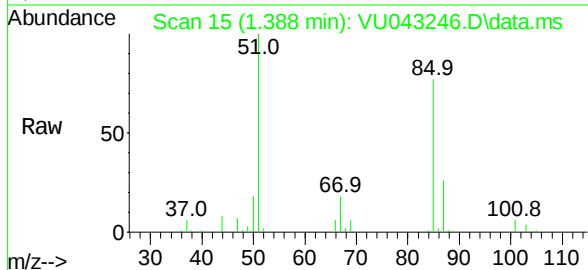
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Dichlorodifluoromethane
 Concen: 2.69 ug/L
 RT: 1.388 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: VU043246.D
 Acq: 21 Apr 2021 13:29

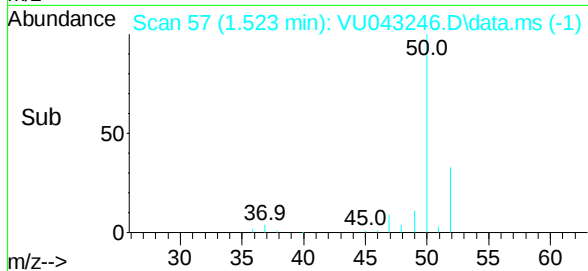
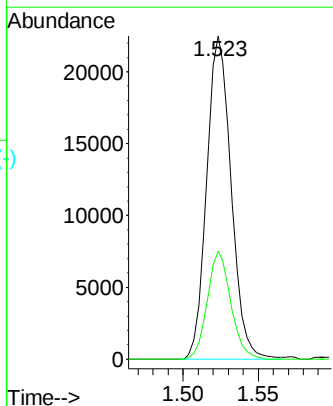
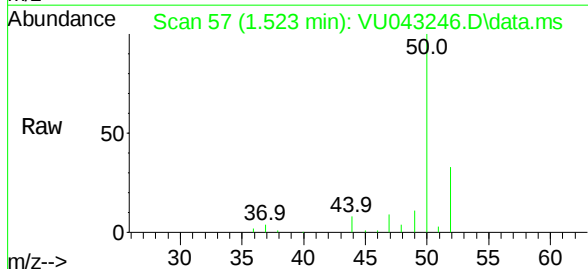
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 MSVOA_U
 ClientSampled :

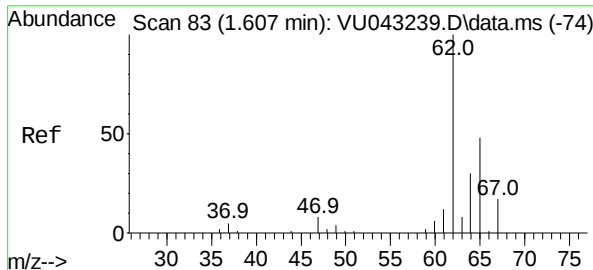
Tgt Ion: 85 Resp: 18057
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.3 39.5



Chloromethane
 Concen: 3.87 ug/L
 RT: 1.523 min Scan# 57
 Delta R.T. -0.000 min
 Lab File: VU043246.D
 Acq: 21 Apr 2021 13:29

Tgt Ion: 50 Resp: 25513
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.6 43.8

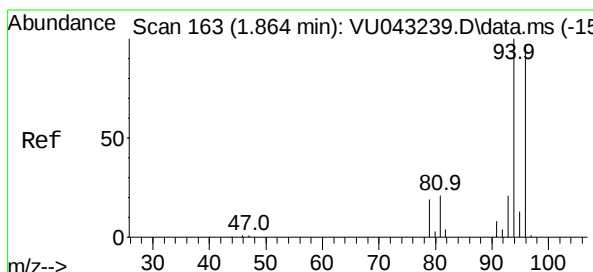
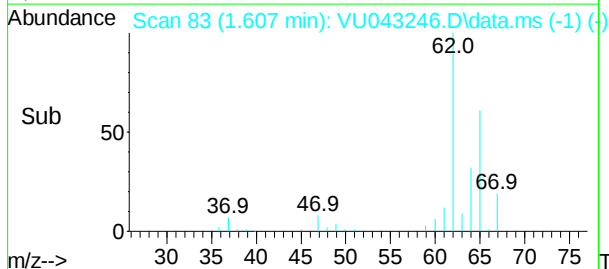
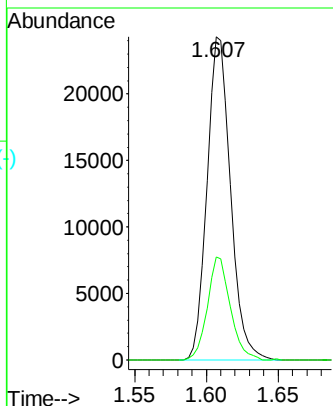
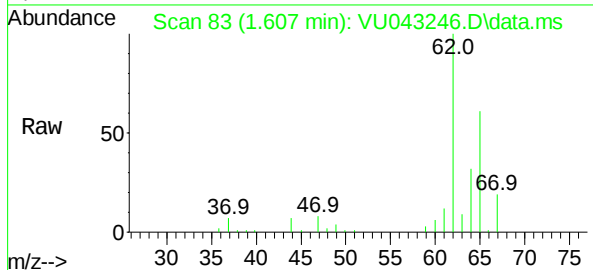




Vinyl chloride
Concen: 4.03 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

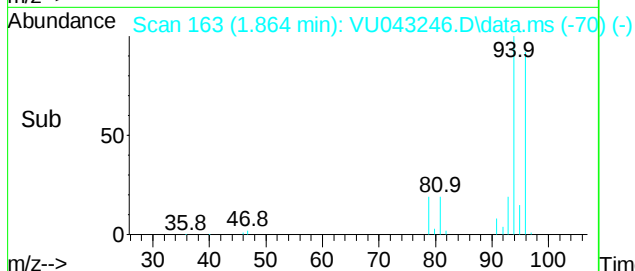
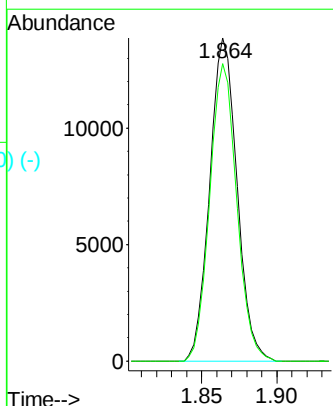
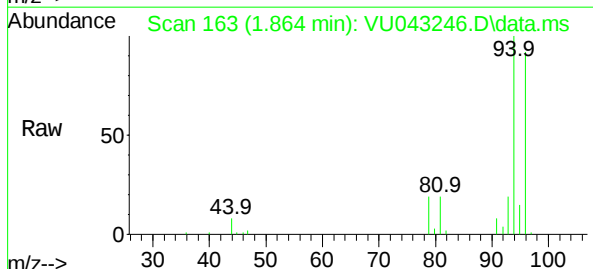
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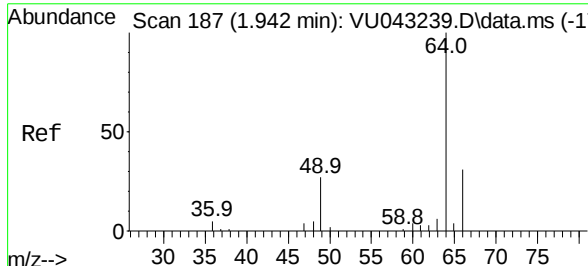
Tgt Ion: 62 Resp: 27662
Ion Ratio Lower Upper
62 100
64 32.0 22.8 42.4



Bromomethane
Concen: 4.29 ug/L
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 94 Resp: 17585
Ion Ratio Lower Upper
94 100
96 92.1 66.1 122.7

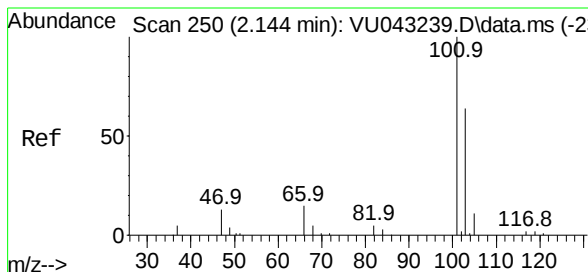
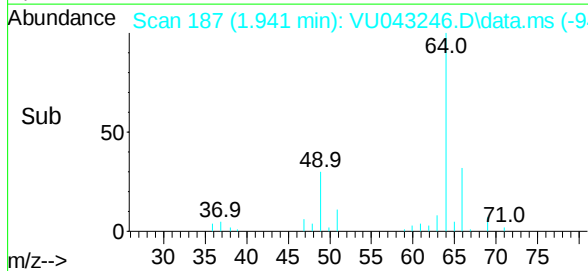
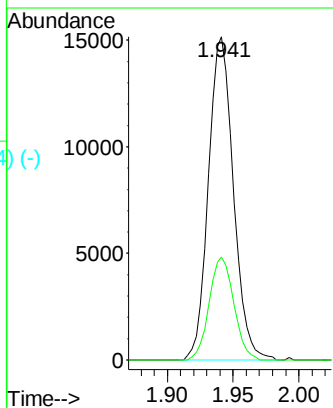
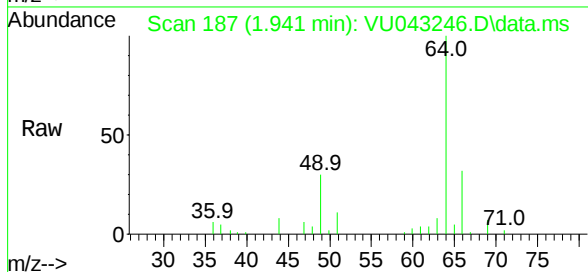




Chloroethane
 Concen: 4.02 ug/L
 RT: 1.941 min Scan# 187
 Delta R.T. -0.000 min
 Lab File: VU043246.D
 Acq: 21 Apr 2021 13:29

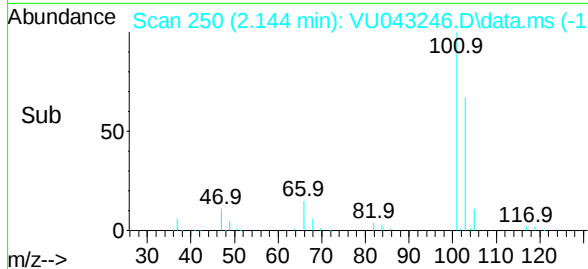
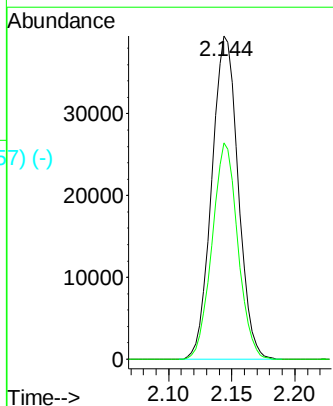
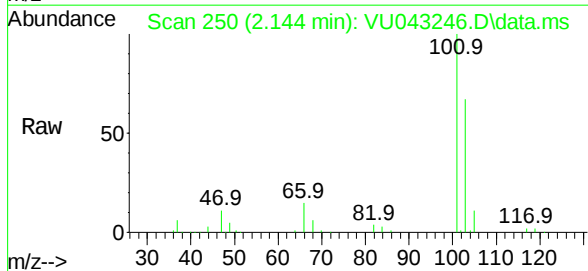
Instrument :
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 ClientSampled :

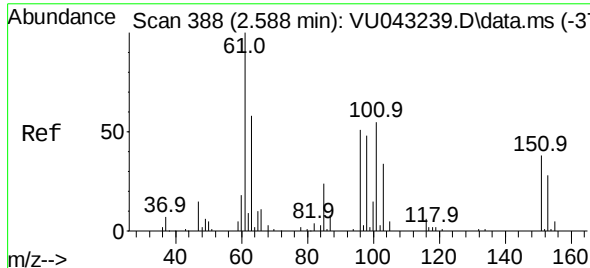
Tgt Ion: 64 Resp: 19889
 Ion Ratio Lower Upper
 64 100
 66 31.9 22.4 41.6



Trichlorofluoromethane
 Concen: 4.48 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. -0.000 min
 Lab File: VU043246.D
 Acq: 21 Apr 2021 13:29

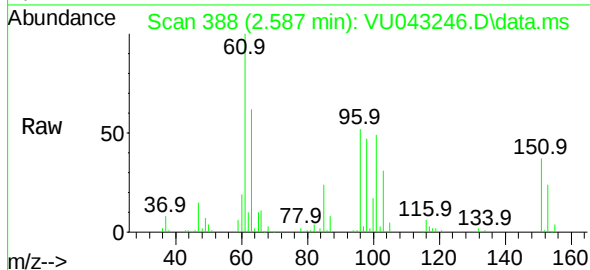
Tgt Ion: 101 Resp: 57329
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.5 77.3



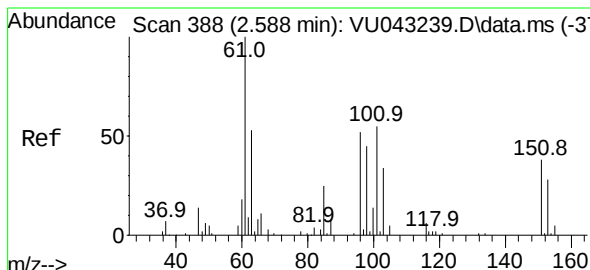
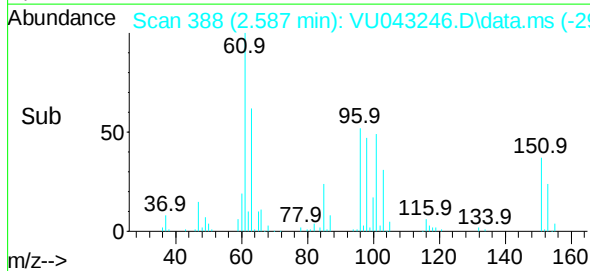
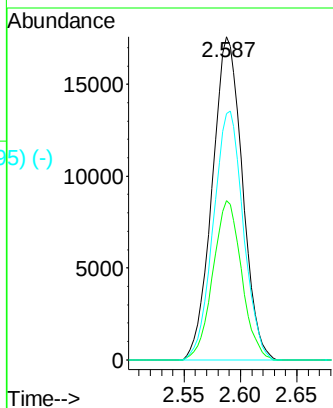


1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.73 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU043246.D
 Acq: 21 Apr 2021 13:29

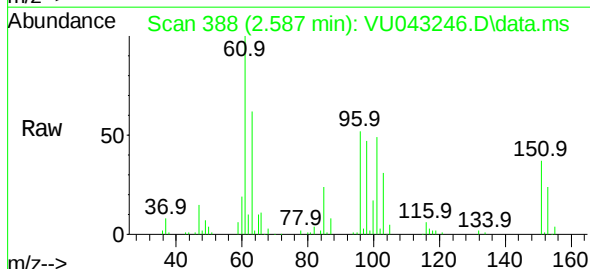
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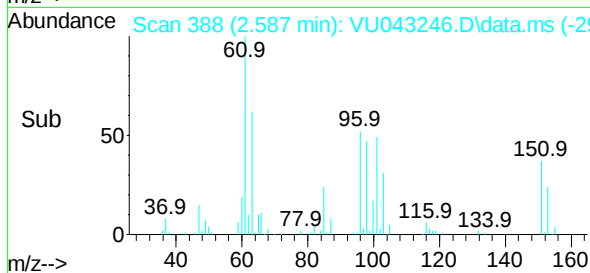
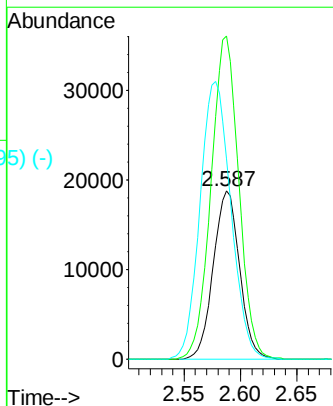
Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.1	34.5	51.7
151	76.7	57.4	86.2



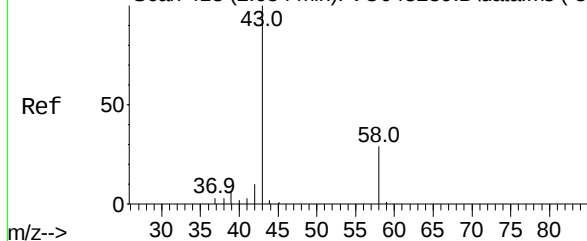
1,1-Dichloroethene
 Concen: 5.24 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU043246.D
 Acq: 21 Apr 2021 13:29



Tgt Ion	Ratio	Lower	Upper
96	100		
61	192.4	115.1	213.7
63	119.2	84.1	156.1



Abundance Scan 418 (2.684 min): VU043239.D\data.ms (-397) #13

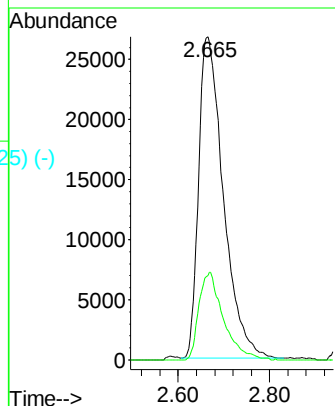
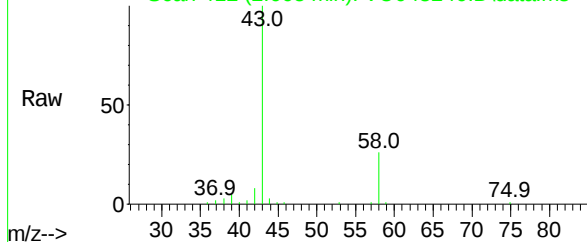


Acetone
Concen: 58.76 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.020 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

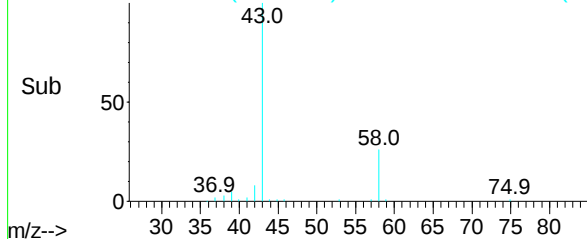
Tgt Ion: 43 Resp: 100676
Ion Ratio Lower Upper
43 100
58 26.9 0.0 25.0#

Instrument :
MSVOA_U
ClientSampled :

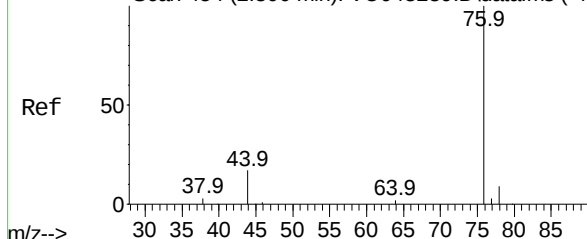
Abundance Scan 412 (2.665 min): VU043246.D\data.ms



Abundance Scan 412 (2.665 min): VU043246.D\data.ms (-325) (-)



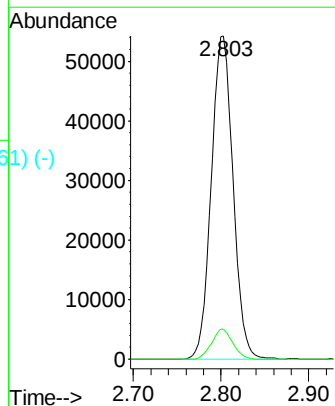
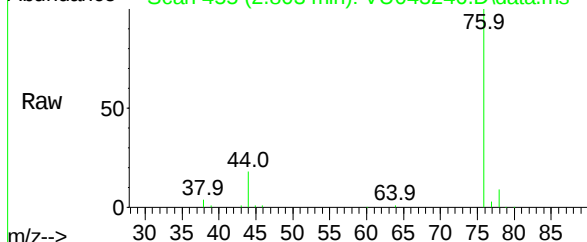
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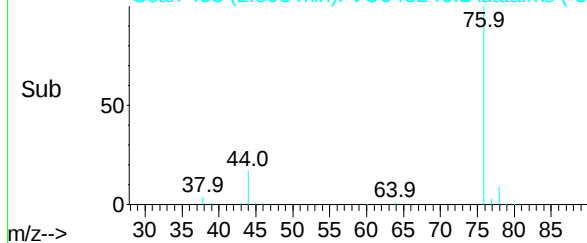
Carbon disulfide
Concen: 6.31 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

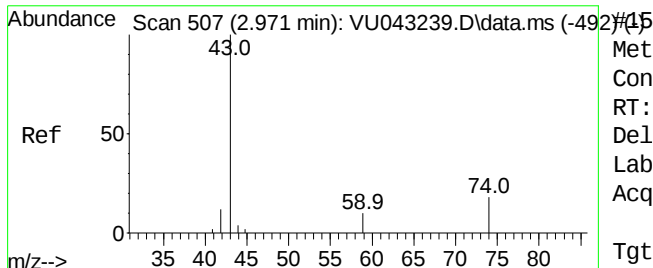
Tgt Ion: 76 Resp: 93435
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Abundance Scan 455 (2.803 min): VU043246.D\data.ms



Abundance Scan 455 (2.803 min): VU043246.D\data.ms (-361) (-)

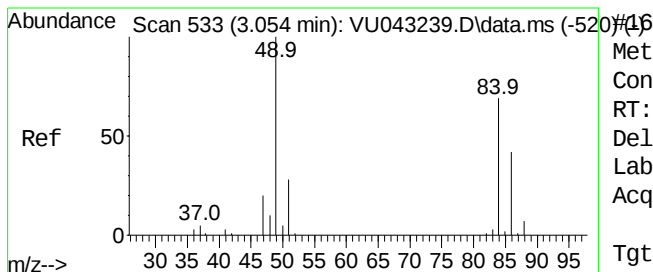
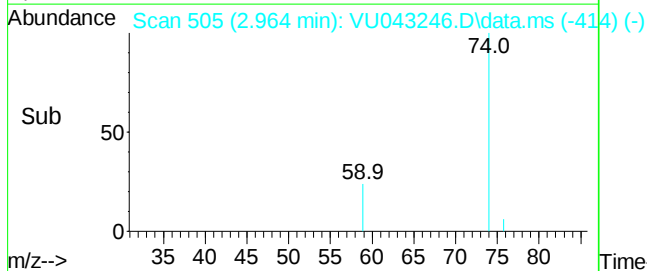
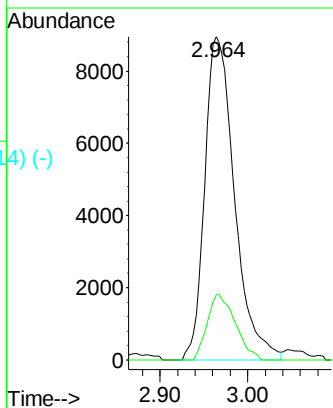
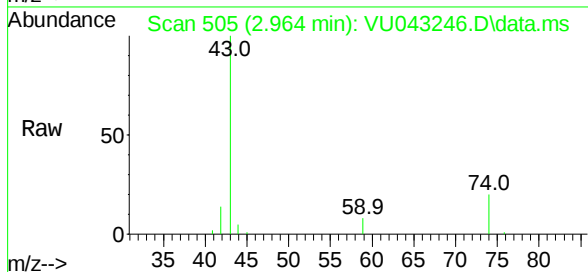




Methyl Acetate
 Concen: 6.54 ug/L
 RT: 2.964 min Scan# 505
 Delta R.T. -0.007 min
 Lab File: VU043246.D
 Acq: 21 Apr 2021 13:29

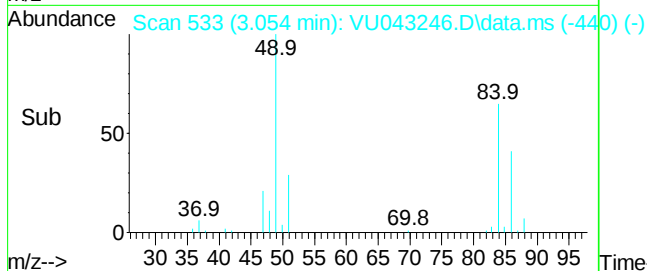
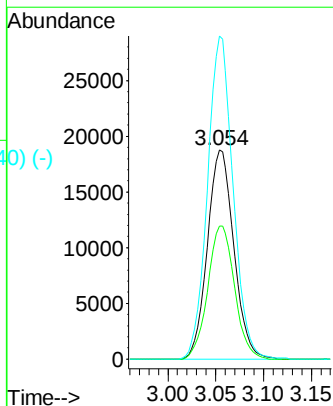
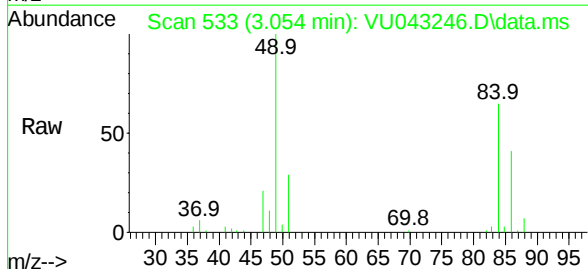
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 43 Resp: 21074
 Ion Ratio Lower Upper
 43 100
 74 19.0 21.5 32.3#



Methylene chloride
 Concen: 4.79 ug/L
 RT: 3.054 min Scan# 533
 Delta R.T. -0.000 min
 Lab File: VU043246.D
 Acq: 21 Apr 2021 13:29

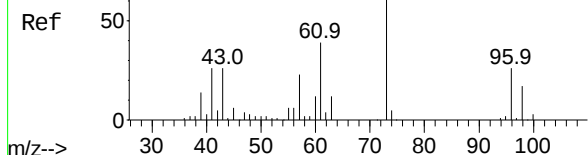
Tgt Ion: 84 Resp: 36057
 Ion Ratio Lower Upper
 84 100
 86 63.5 44.9 83.5
 49 154.4 79.0 146.8#



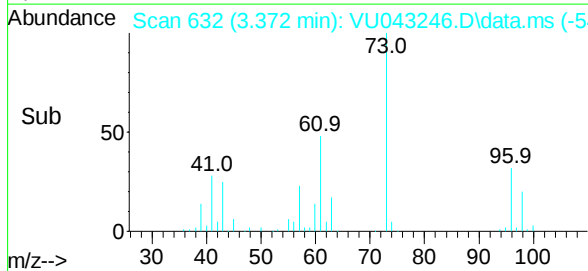
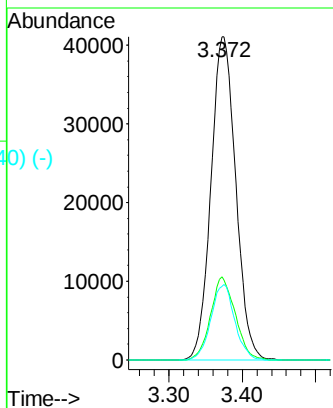
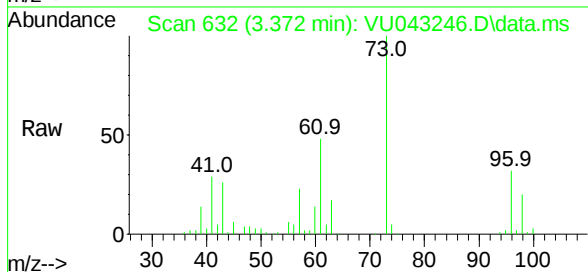
Abundance Scan 633 (3.376 min): VU043239.D\data.ms (-615) #17

Methyl tert-butyl Ether
Concen: 5.08 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.004 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

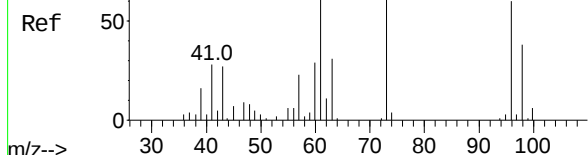


Tgt Ion:	73	Resp:	96536
Ion	Ratio	Lower	Upper
73	100		
43	25.5	15.0	22.4#
57	22.4	17.3	25.9

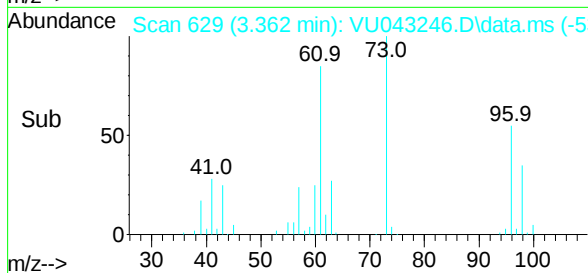
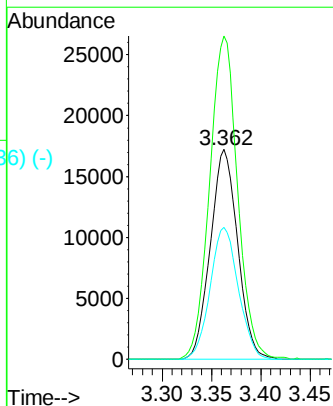
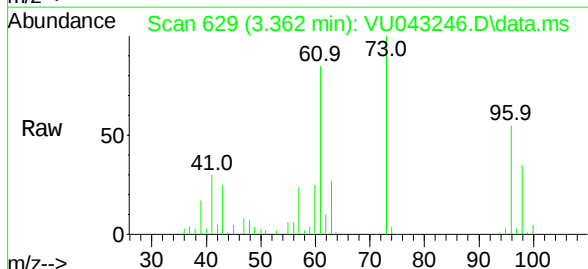


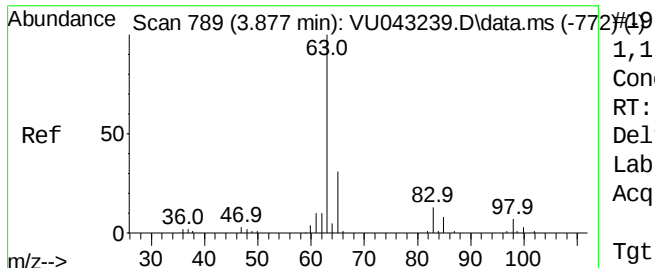
Abundance Scan 629 (3.363 min): VU043239.D\data.ms (-614) #18

trans-1,2-Dichloroethene
Concen: 5.38 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29



Tgt Ion:	96	Resp:	33340
Ion	Ratio	Lower	Upper
96	100		
61	154.1	96.6	179.4
98	62.8	44.7	82.9

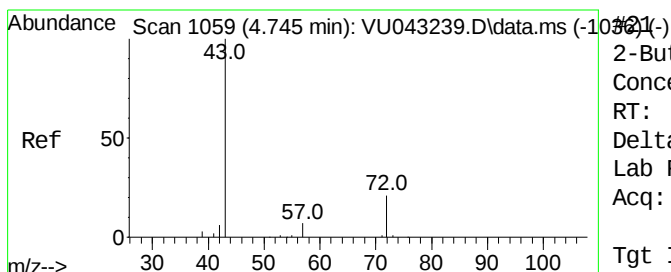
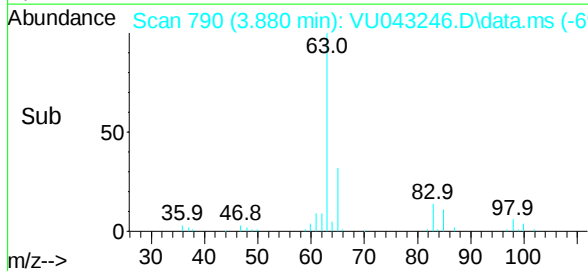
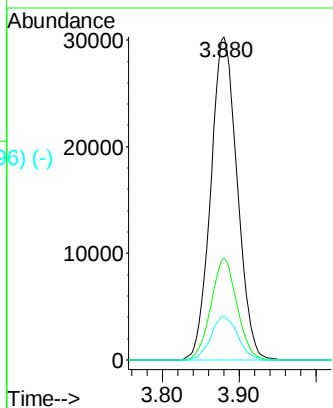
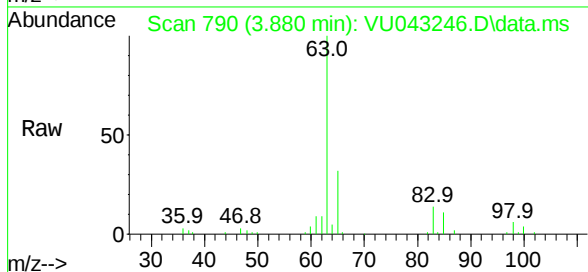




1,1-Dichloroethane
 Concen: 5.35 ug/L
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043246.D
 Acq: 21 Apr 2021 13:29

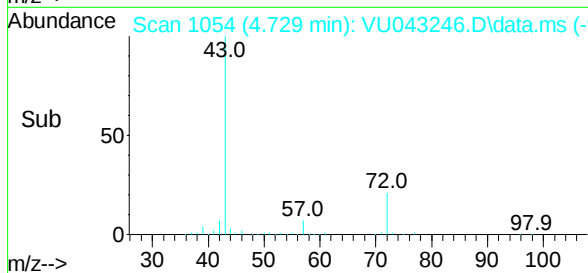
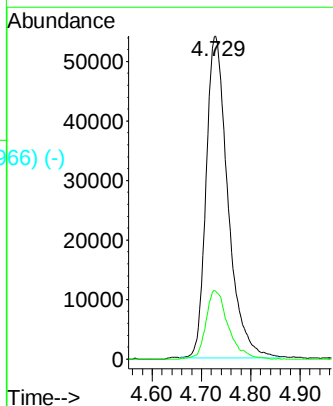
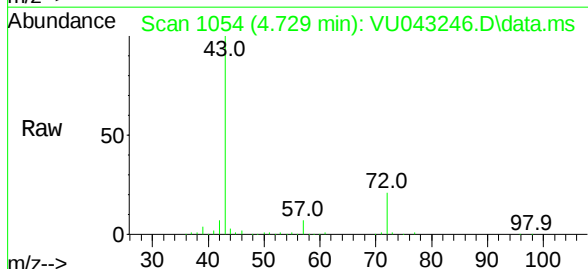
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:	63	Resp:	72119
Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.2	43.0
83	13.7	9.9	18.3

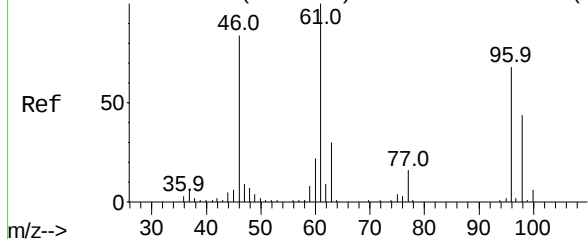


2-Butanone
 Concen: 58.19 ug/L
 RT: 4.729 min Scan# 1054
 Delta R.T. -0.016 min
 Lab File: VU043246.D
 Acq: 21 Apr 2021 13:29

Tgt Ion:	43	Resp:	164540
Ion	Ratio	Lower	Upper
43	100		
72	22.0	15.8	47.3



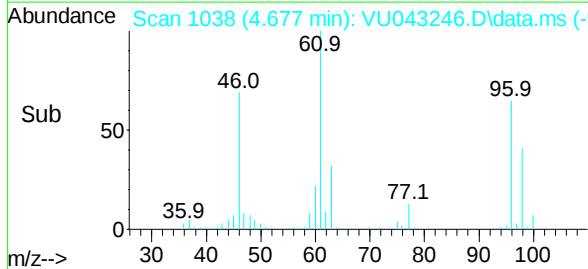
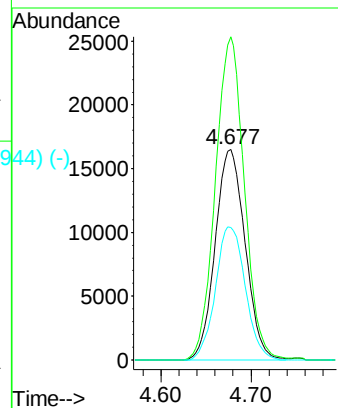
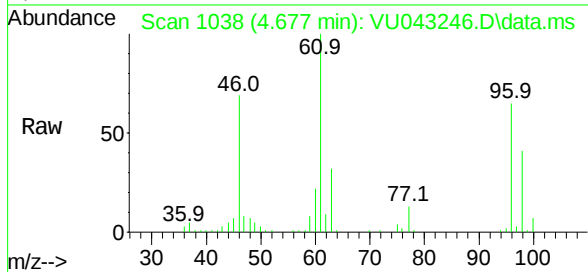
Abundance Scan 1037 (4.675 min): VU043239.D\data.ms (-1022)



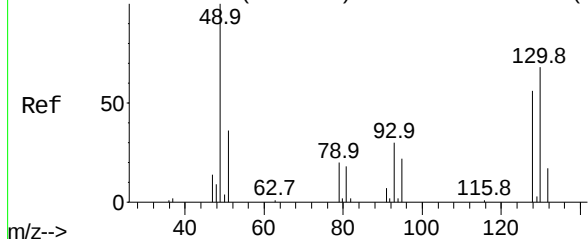
cis-1,2-Dichloroethene
Concen: 5.20 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 96 Resp: 38165
Ion Ratio Lower Upper
96 100
61 153.3 87.4 162.4
98 62.8 47.7 88.5

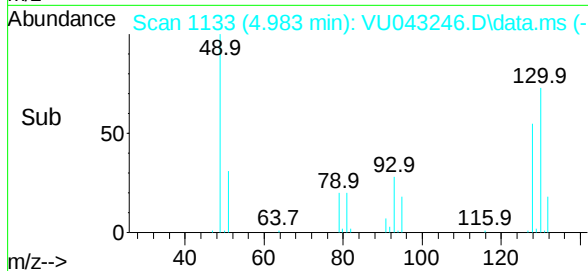
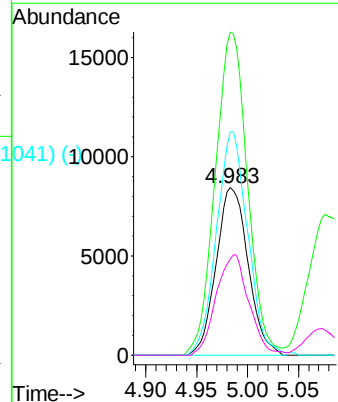
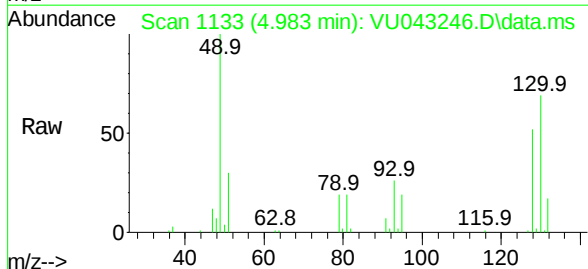


Abundance Scan 1134 (4.987 min): VU043239.D\data.ms (-1120)



Bromochloromethane
Concen: 5.51 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.004 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

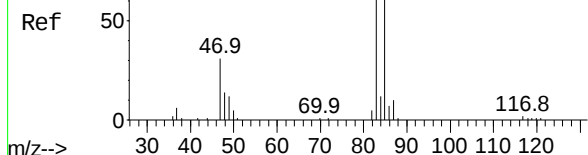
Tgt Ion:128 Resp: 18444
Ion Ratio Lower Upper
128 100
49 193.0 96.4 179.0#
130 133.5 91.2 169.4
51 57.4 35.0 52.6#



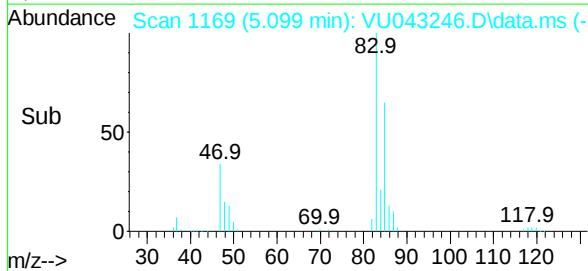
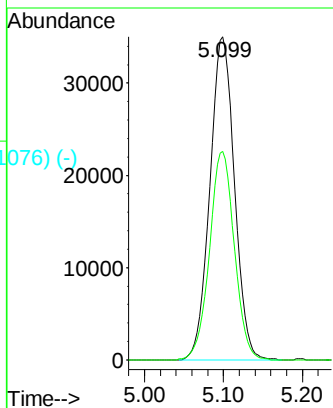
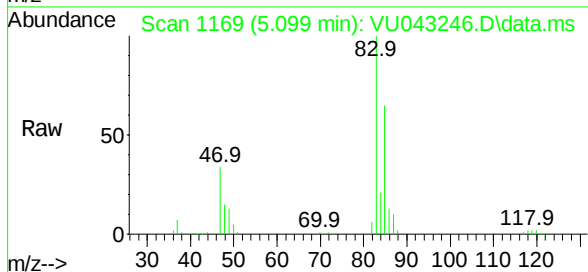
Abundance Scan 1169 (5.099 min): VU043239.D\data.ms (-11525-)

Chloroform
Concen: 5.30 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

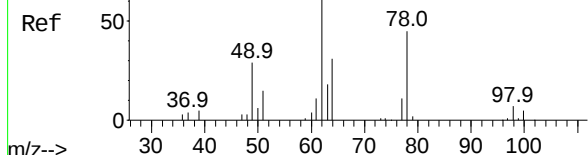


Tgt Ion: 83 Resp: 76214
Ion Ratio Lower Upper
83 100
85 64.6 45.6 84.8

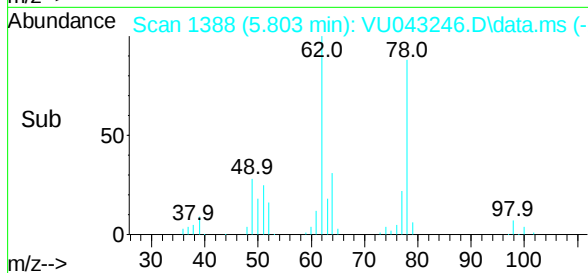
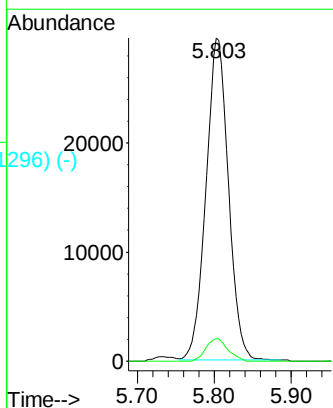
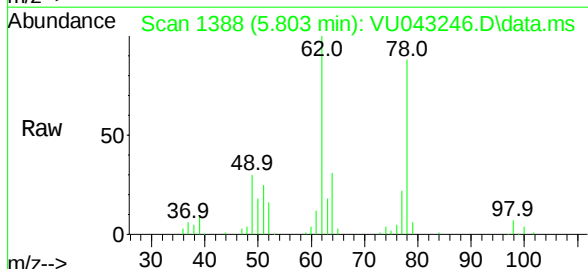


Abundance Scan 1389 (5.806 min): VU043239.D\data.ms (-13727-)

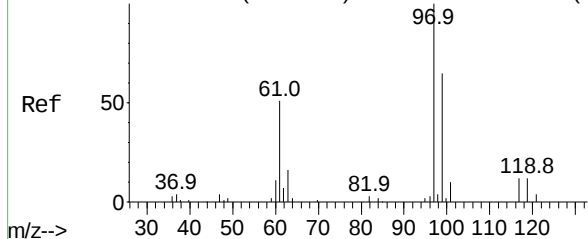
1,2-Dichloroethane
Concen: 5.67 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.004 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29



Tgt Ion: 62 Resp: 59811
Ion Ratio Lower Upper
62 100
98 7.0 7.5 11.3#



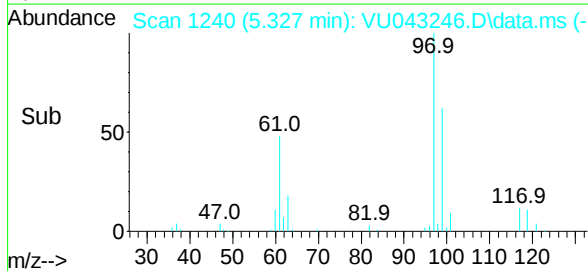
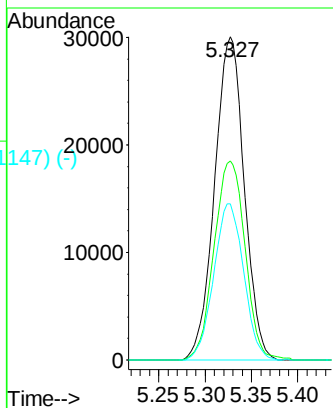
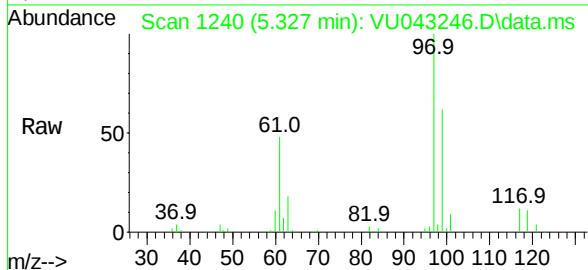
Abundance Scan 1240 (5.327 min): VU043239.D\data.ms (-1229-)



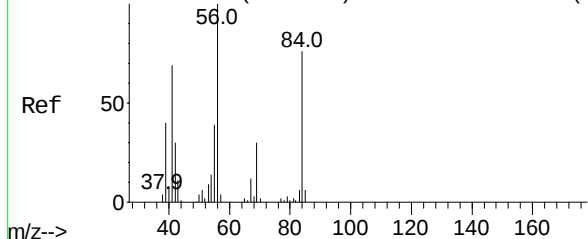
1,1,1-Trichloroethane
Concen: 5.24 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.3	75.5
61	48.8	32.7	49.1

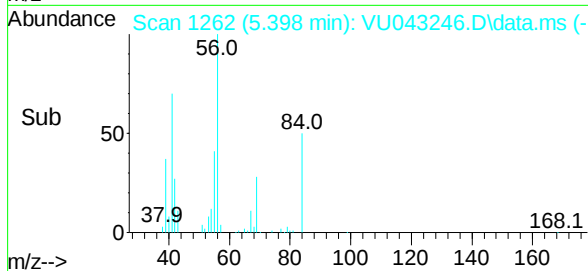
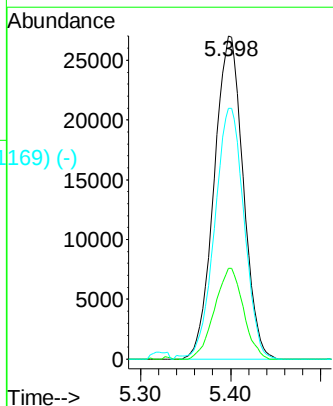
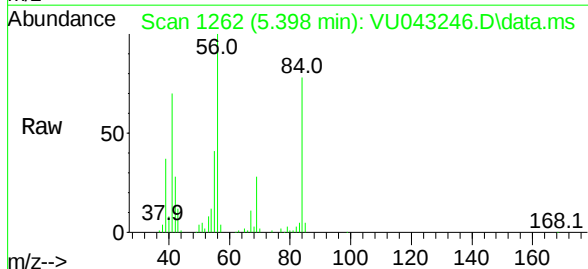


Abundance Scan 1262 (5.398 min): VU043239.D\data.ms (-1249-)



Cyclohexane
Concen: 5.57 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

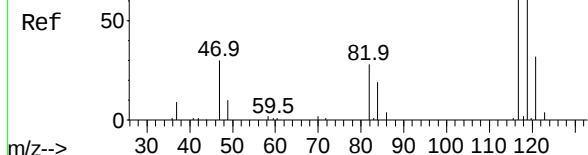
Tgt Ion	Ratio	Lower	Upper
56	100		
69	27.8	25.2	37.8
84	78.4	76.2	114.4



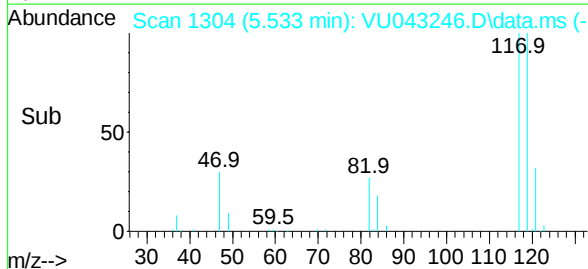
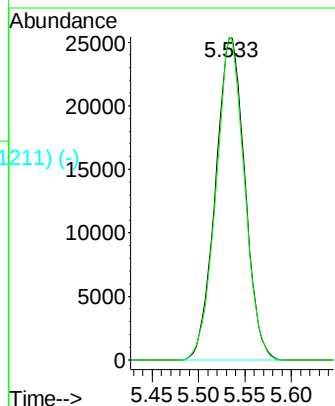
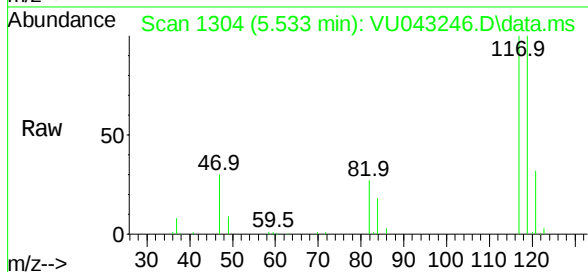
Abundance Scan 1304 (5.533 min): VU043239.D\data.ms (-1289) (-)

Carbon tetrachloride
Concen: 5.27 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :



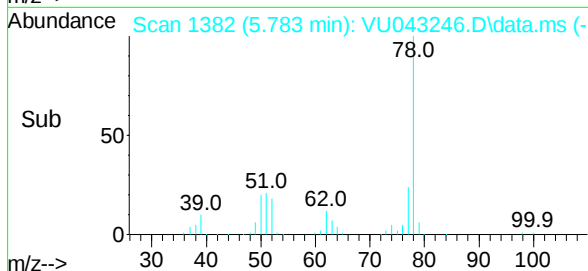
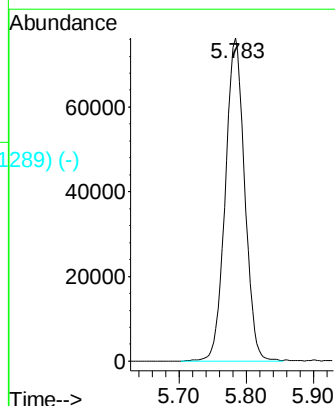
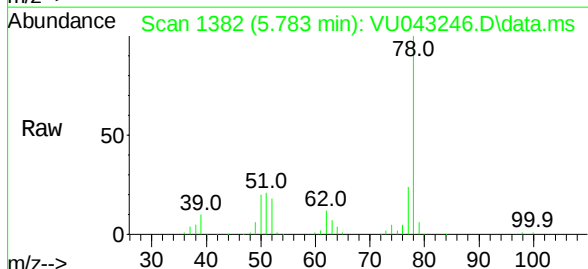
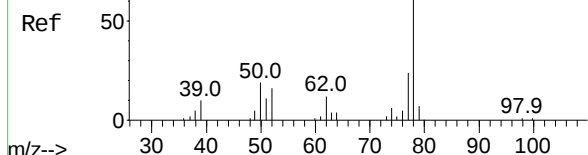
Tgt Ion:117 Resp: 55865
Ion Ratio Lower Upper
117 100
119 96.8 76.2 114.4



Abundance Scan 1382 (5.784 min): VU043239.D\data.ms (-1359) (-)

Benzene
Concen: 5.54 ug/L
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

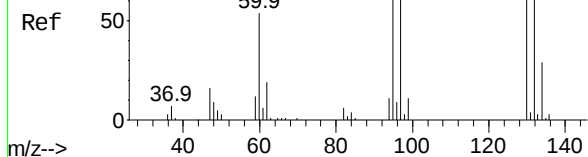
Tgt Ion: 78 Resp: 152552



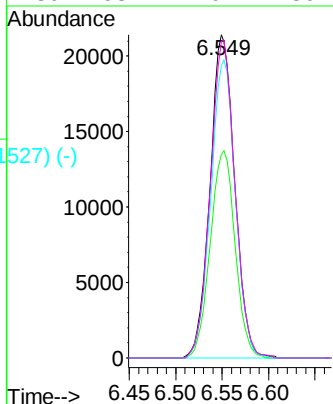
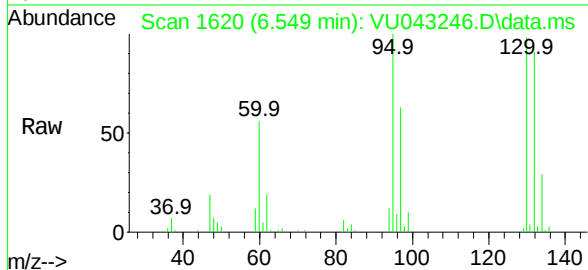
Abundance Scan 1620 (6.549 min): VU043239.D\data.ms (-16074-)

Trichloroethene
Concen: 5.20 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

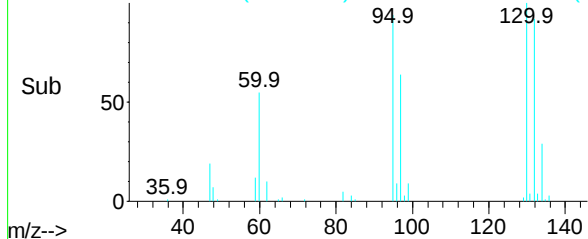
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	95	Resp:	39401
Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.8	85.2
132	90.5	68.7	127.7
130	98.1	70.1	130.3



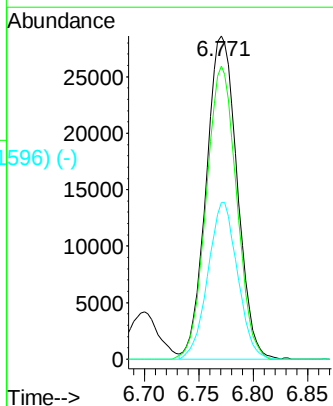
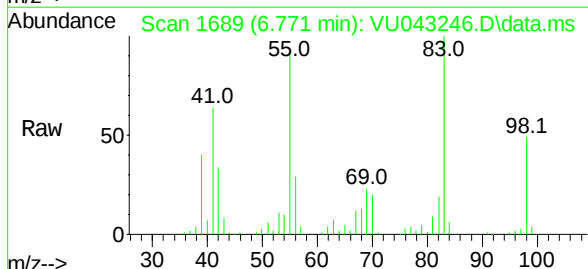
Abundance Scan 1620 (6.549 min): VU043246.D\data.ms (-1527-)



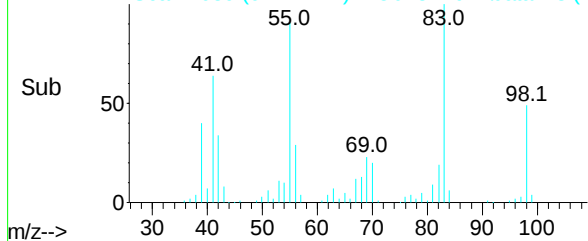
Abundance Scan 1689 (6.771 min): VU043239.D\data.ms (-16735-)

Methylcyclohexane
Concen: 5.38 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

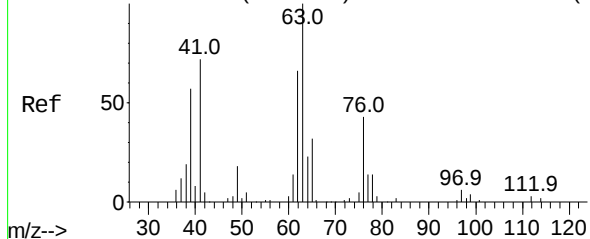
Tgt Ion:	83	Resp:	56403
Ion	Ratio	Lower	Upper
83	100		
55	89.0	59.5	89.3
98	46.4	37.9	56.9



Abundance Scan 1689 (6.771 min): VU043246.D\data.ms (-1596-)



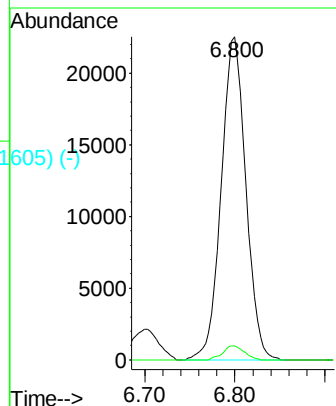
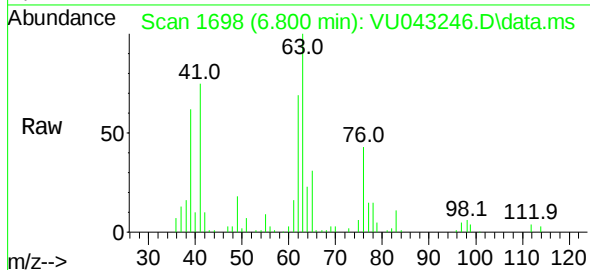
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-1607)



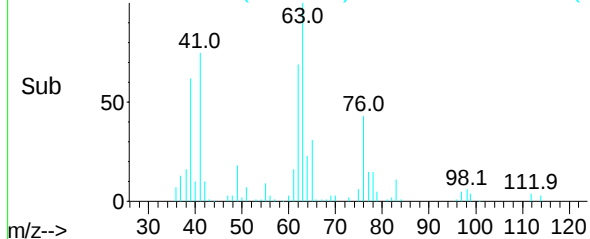
1,2-Dichloropropane
Concen: 5.54 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

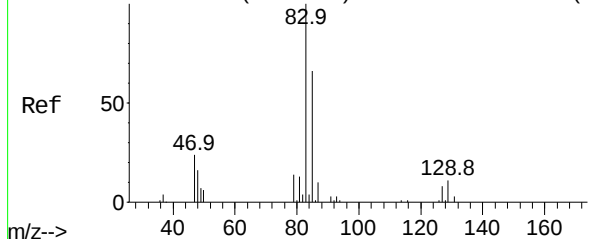
Tgt Ion: 63 Resp: 42897
Ion Ratio Lower Upper
63 100
112 3.8 3.5 5.3



Abundance Scan 1698 (6.800 min): VU043246.D\data.ms (-1605)

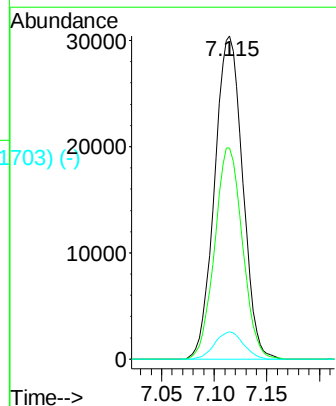
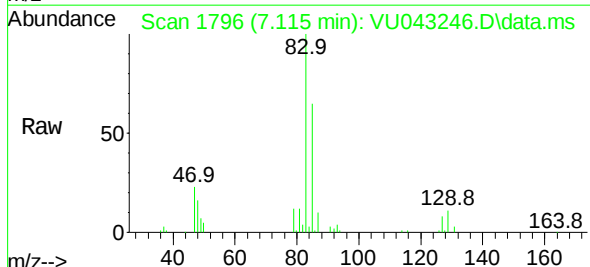


Abundance Scan 1796 (7.115 min): VU043239.D\data.ms (-1707)

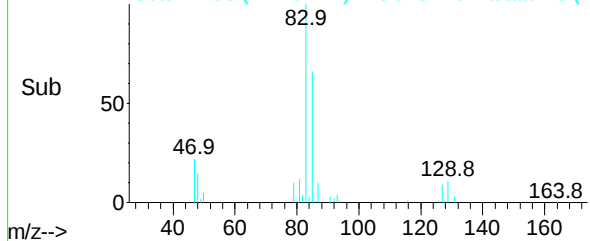


Bromodichloromethane
Concen: 5.41 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

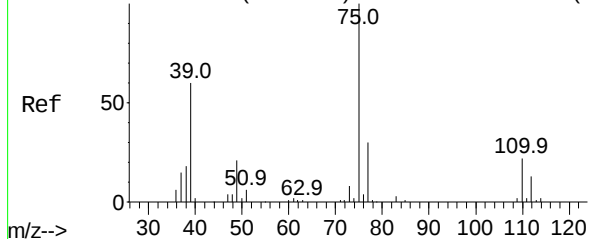
Tgt Ion: 83 Resp: 56274
Ion Ratio Lower Upper
83 100
85 65.4 44.6 82.8
127 8.4 7.4 11.2



Abundance Scan 1796 (7.115 min): VU043246.D\data.ms (-1703)



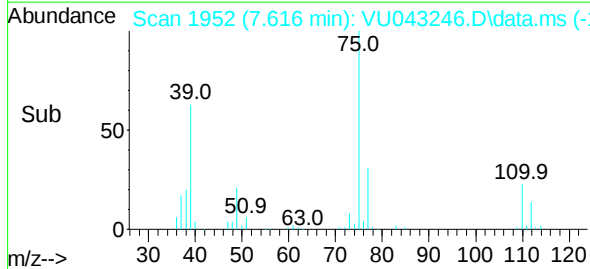
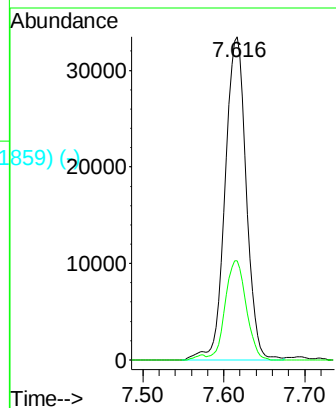
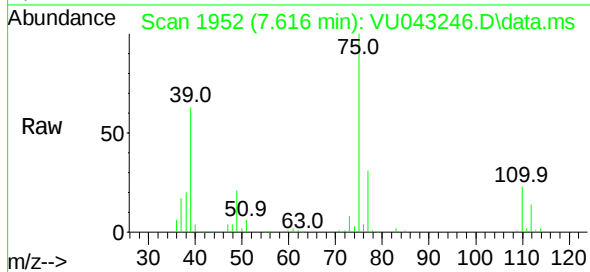
Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-1939)



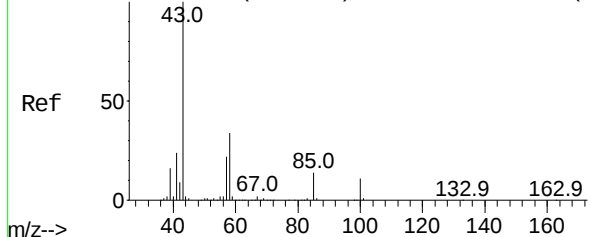
cis-1,3-Dichloropropene
Concen: 5.32 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 60227
Ion Ratio Lower Upper
75 100
77 30.6 21.8 40.6

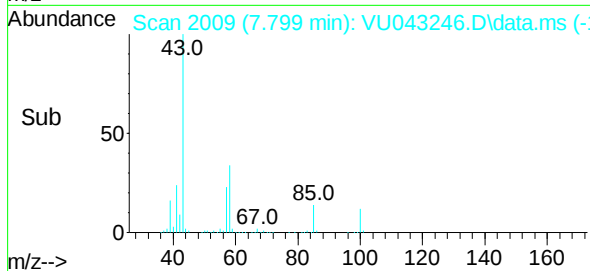
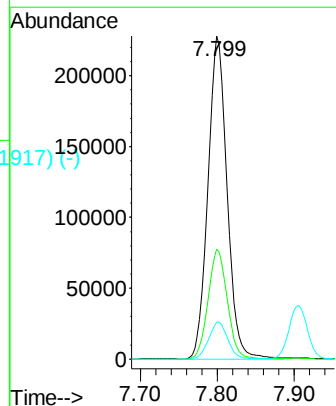
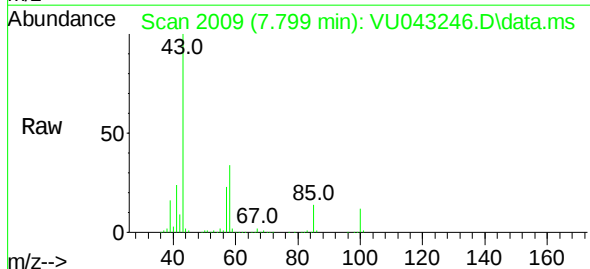


Abundance Scan 2010 (7.803 min): VU043239.D\data.ms (-1959)

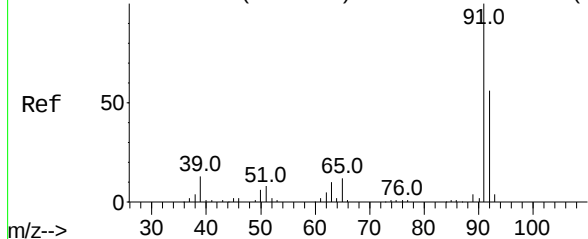


4-Methyl-2-pentanone
Concen: 56.92 ug/L
RT: 7.799 min Scan# 2009
Delta R.T. -0.004 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 43 Resp: 394574
Ion Ratio Lower Upper
43 100
58 34.2 35.8 53.6#
100 11.5 15.1 22.7#



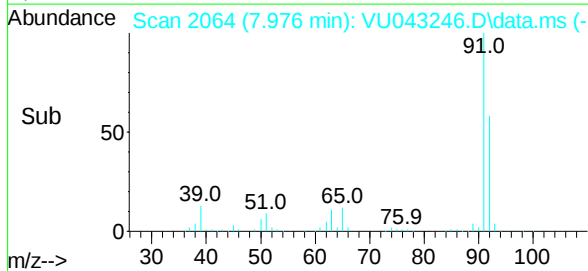
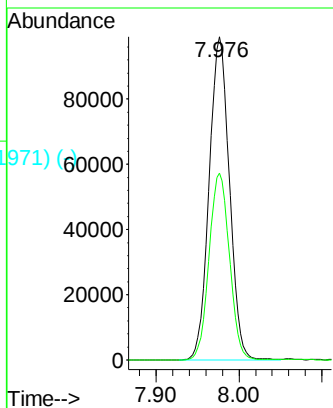
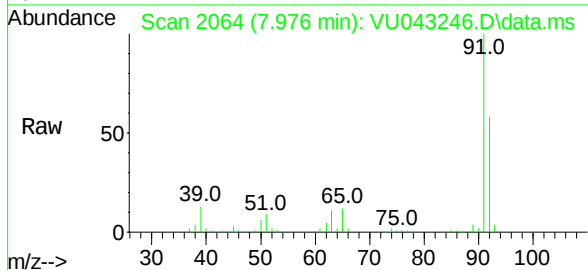
Abundance Scan 2064 (7.977 min): VU043239.D\data.ms (-20592)



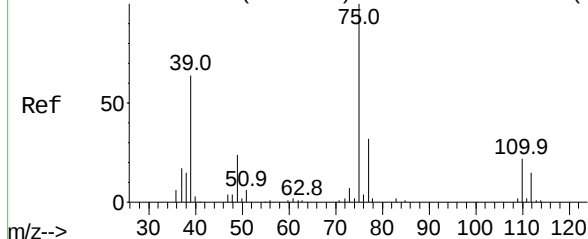
Toluene
Concen: 5.46 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 167800
Ion Ratio Lower Upper
91 100
92 57.9 40.9 76.0

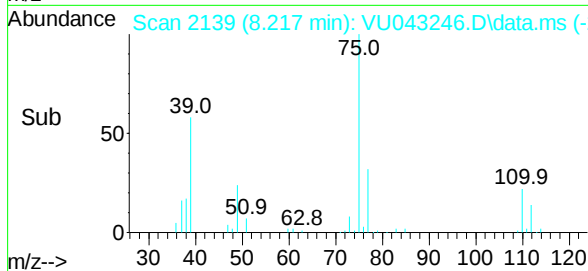
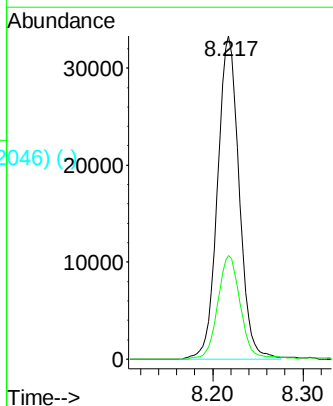
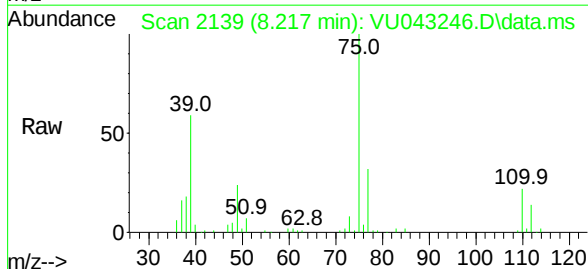


Abundance Scan 2139 (8.218 min): VU043239.D\data.ms (-21294)

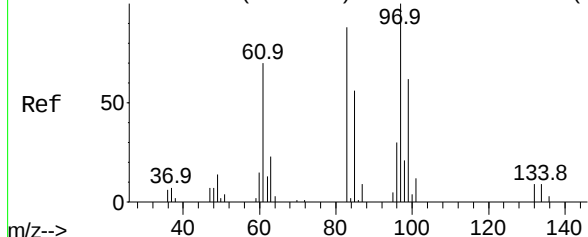


trans-1,3-Dichloropropene
Concen: 5.22 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Tgt Ion: 75 Resp: 55721
Ion Ratio Lower Upper
75 100
77 32.2 23.4 43.4



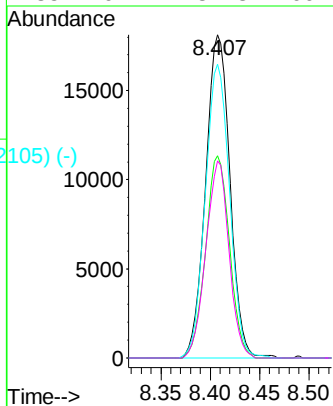
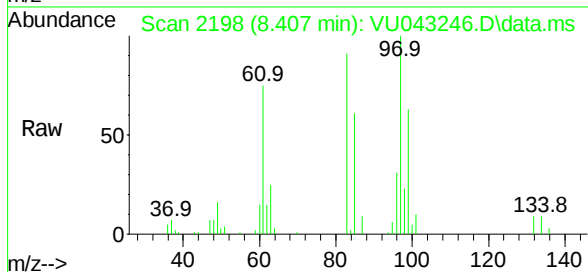
Abundance Scan 2198 (8.408 min): VU043239.D\data.ms (-2105) (-)



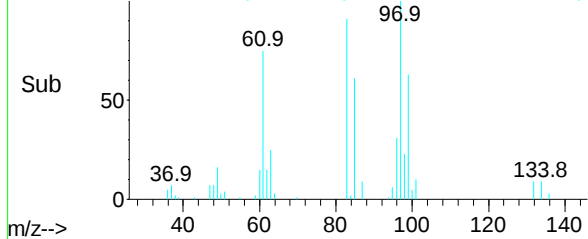
1,1,2-Trichloroethane
Concen: 5.38 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

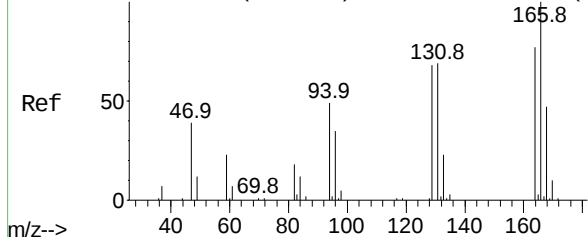
Tgt Ion:	97	Resp:	31116
Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.2	82.0
83	91.0	60.1	111.7
85	61.1	37.3	69.3



Abundance Scan 2198 (8.407 min): VU043246.D\data.ms (-2105) (-)

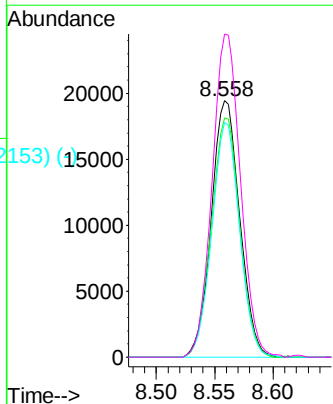
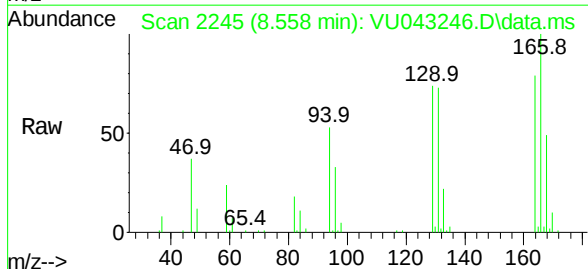


Abundance Scan 2246 (8.562 min): VU043239.D\data.ms (-2239) (-)

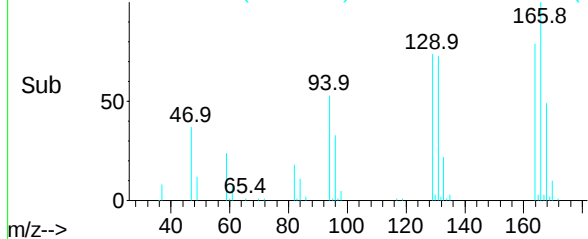


Tetrachloroethene
Concen: 5.46 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.004 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

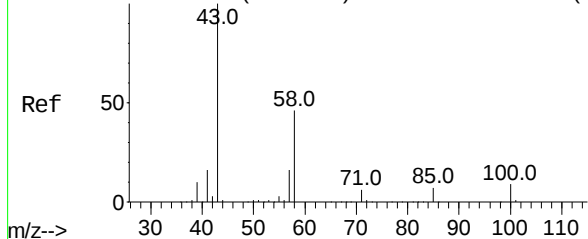
Tgt Ion:	164	Resp:	32815
Ion	Ratio	Lower	Upper
164	100		
129	93.3	66.6	123.8
131	91.5	65.9	122.3
166	126.0	93.7	173.9



Abundance Scan 2245 (8.558 min): VU043246.D\data.ms (-2153) (1)



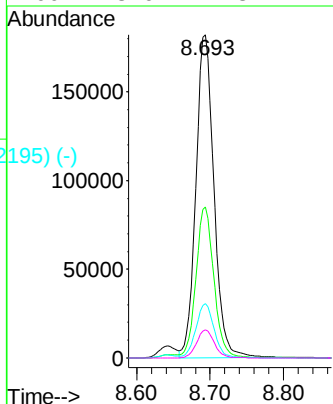
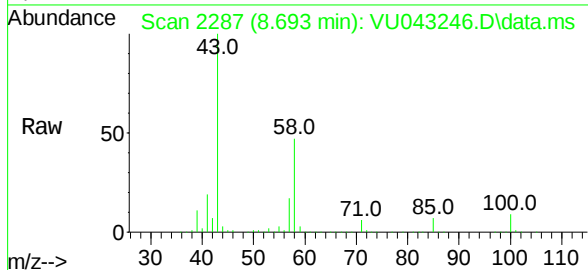
Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-22769-)



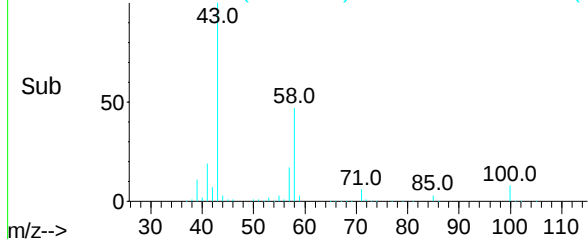
2-Hexanone
Concen: 60.55 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.004 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

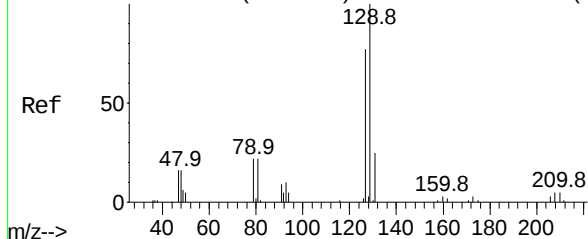
Tgt Ion:	43	Resp:	308827
Ion	Ratio	Lower	Upper
43	100		
58	46.5	50.0	75.0#
57	17.1	17.4	26.0#
100	8.6	11.8	17.8#



Abundance Scan 2287 (8.693 min): VU043246.D\data.ms (-2195-)

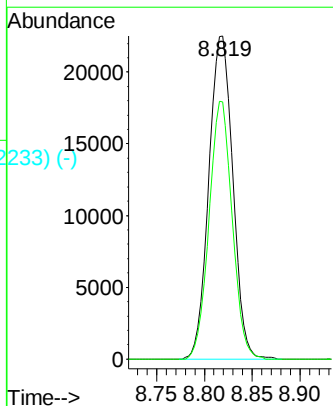
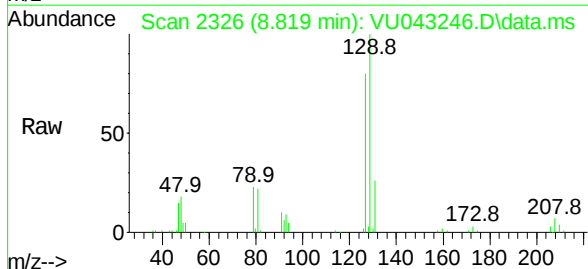


Abundance Scan 2326 (8.819 min): VU043239.D\data.ms (-23119-)

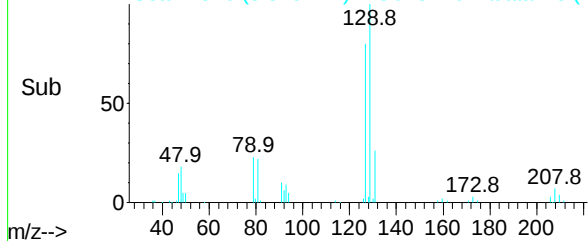


Dibromochloromethane
Concen: 5.38 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

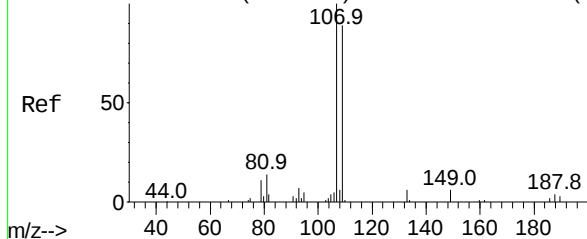
Tgt Ion:	129	Resp:	39330
Ion	Ratio	Lower	Upper
129	100		
127	79.6	56.6	105.2



Abundance Scan 2326 (8.819 min): VU043246.D\data.ms (-2233-)



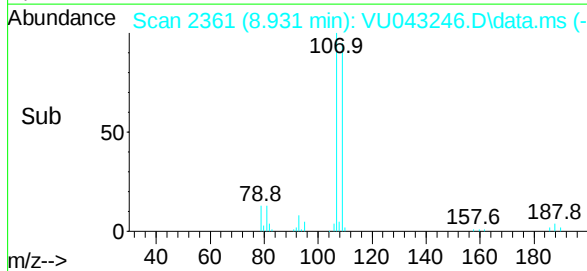
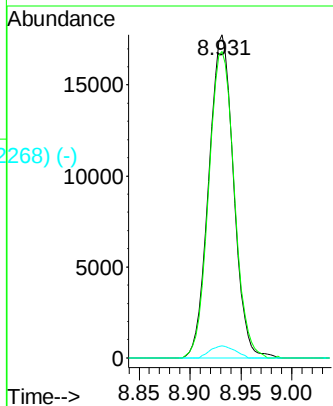
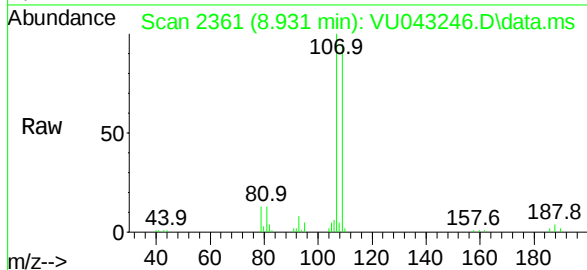
Abundance Scan 2361 (8.932 min): VU043239.D\data.ms (-23450)



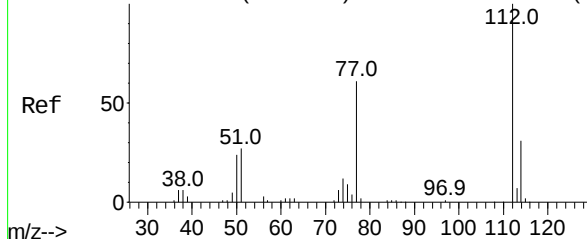
1,2-Dibromoethane
Concen: 5.22 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:107 Resp: 30069
Ion Ratio Lower Upper
107 100
109 95.0 65.4 121.4
188 3.8 2.5 3.7#

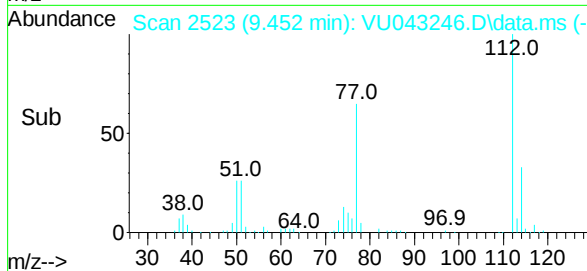
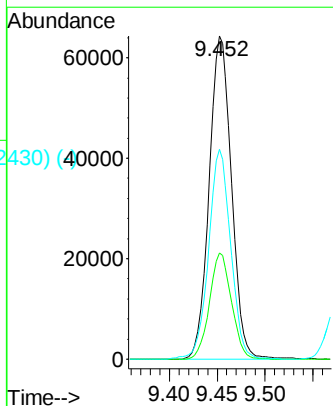
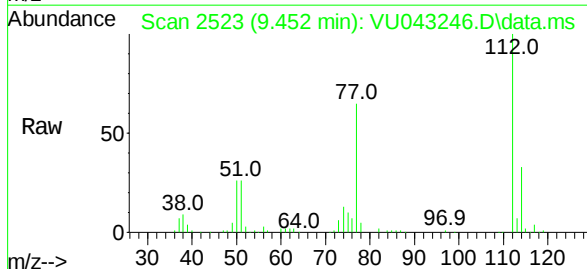


Abundance Scan 2523 (9.453 min): VU043239.D\data.ms (-25151)



Chlorobenzene
Concen: 5.31 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

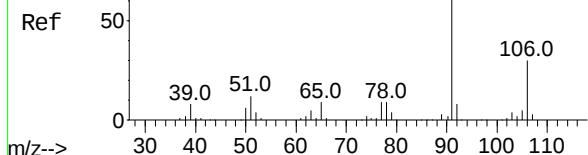
Tgt Ion:112 Resp: 104086
Ion Ratio Lower Upper
112 100
114 32.8 21.9 40.7
77 65.0 45.1 67.7



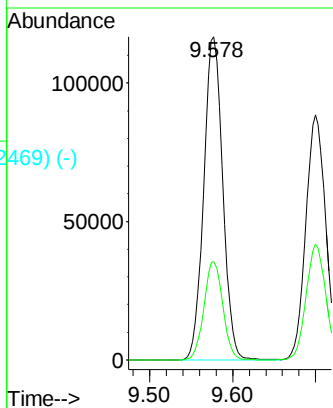
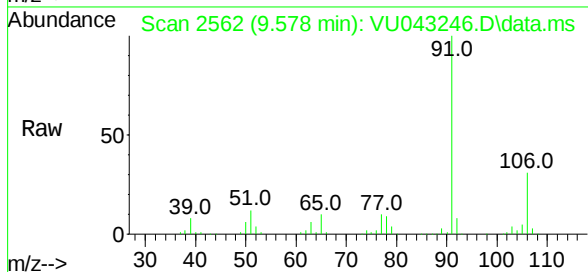
Abundance Scan 2562 (9.578 min): VU043239.D\data.ms (-25452-)

Ethylbenzene
Concen: 5.26 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

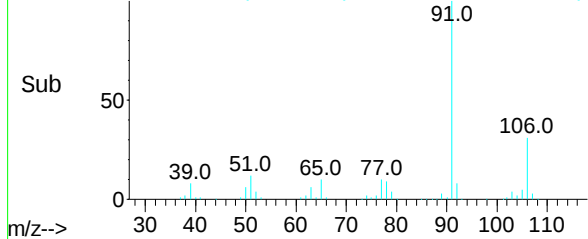
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 91 Resp: 185088
Ion Ratio Lower Upper
91 100
106 30.5 22.0 40.8



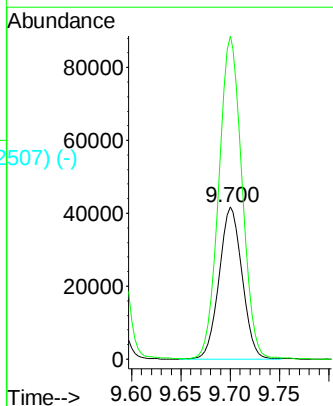
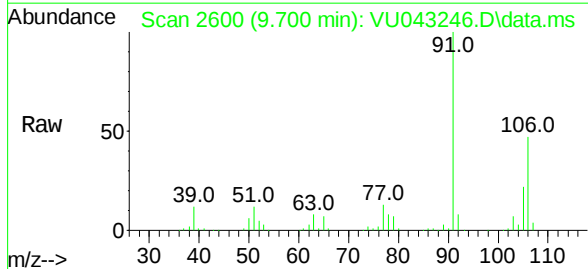
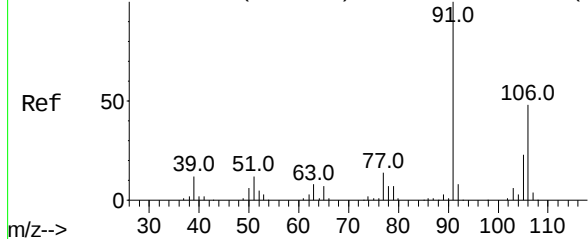
Abundance Scan 2562 (9.578 min): VU043246.D\data.ms (-2469-)



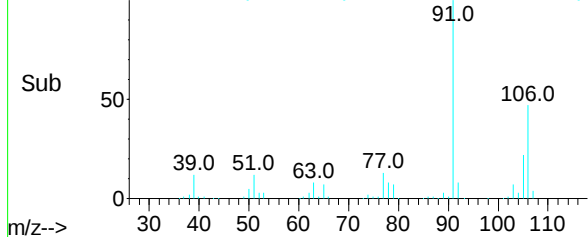
Abundance Scan 2600 (9.700 min): VU043239.D\data.ms (-25453-)

m,p-Xylene
Concen: 5.32 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

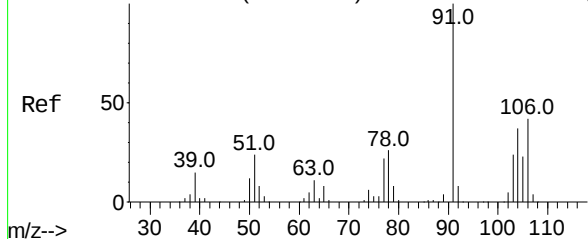
Tgt Ion:106 Resp: 68545
Ion Ratio Lower Upper
106 100
91 212.4 137.6 255.6



Abundance Scan 2600 (9.700 min): VU043246.D\data.ms (-2507-)



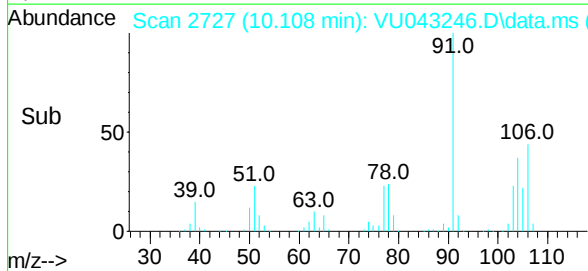
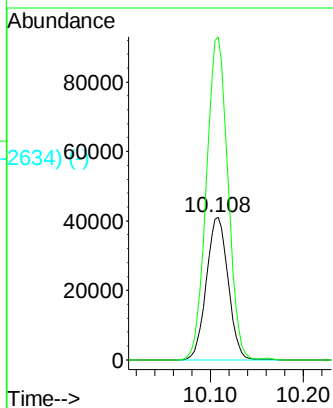
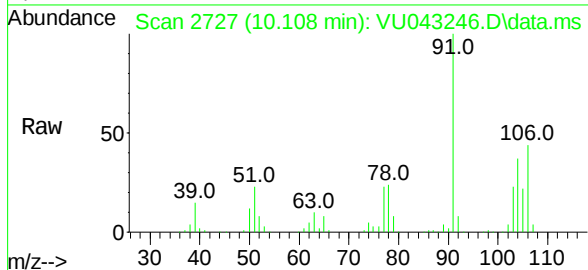
Abundance Scan 2727 (10.108 min): VU043239.D\data.ms (-2754) (-)



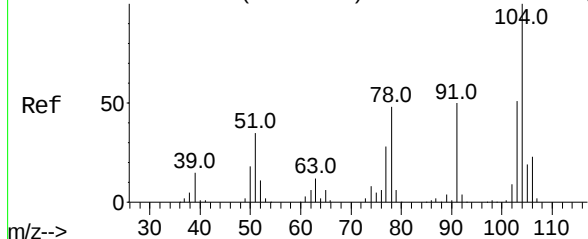
o-Xylene
Concen: 5.23 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:106 Resp: 66719
Ion Ratio Lower Upper
106 100
91 226.4 148.5 275.9

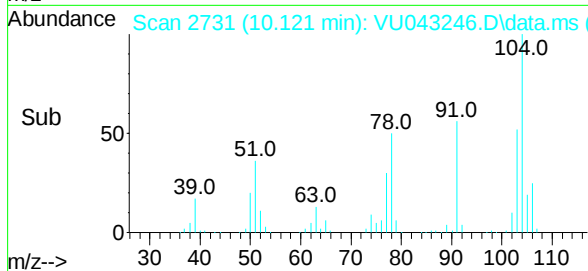
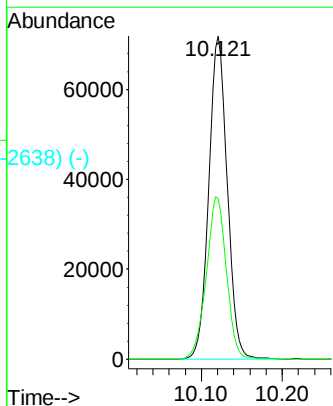
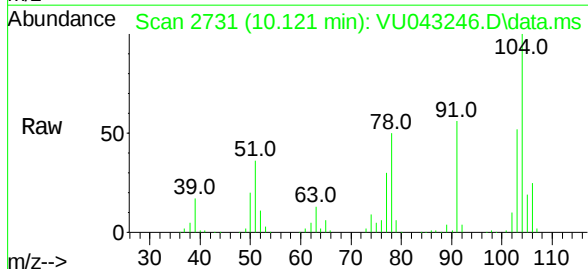


Abundance Scan 2731 (10.121 min): VU043239.D\data.ms (-2755) (-)



Styrene
Concen: 5.21 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

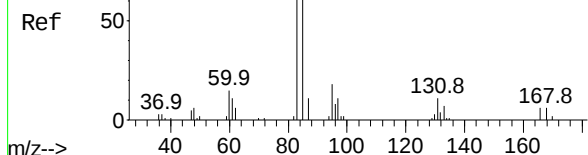
Tgt Ion:104 Resp: 113913
Ion Ratio Lower Upper
104 100
78 49.8 32.3 60.1



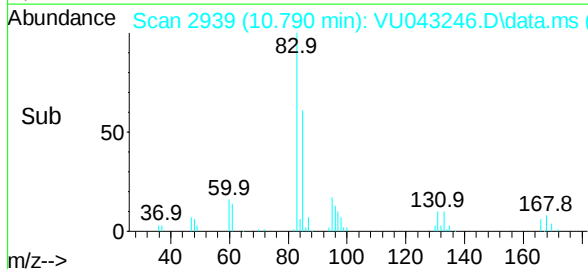
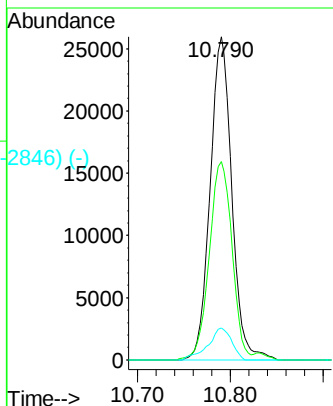
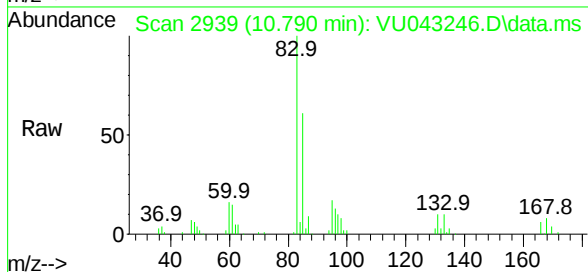
Abundance Scan 2939 (10.790 min): VU043239.D\data.ms (-2955) (-)

1,1,2,2-Tetrachloroethane
Concen: 5.51 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

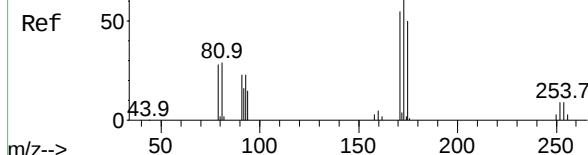


Tgt Ion:	83	Resp:	41936
Ion	Ratio	Lower	Upper
83	100		
85	61.4	44.9	83.5
131	9.8	8.2	12.4

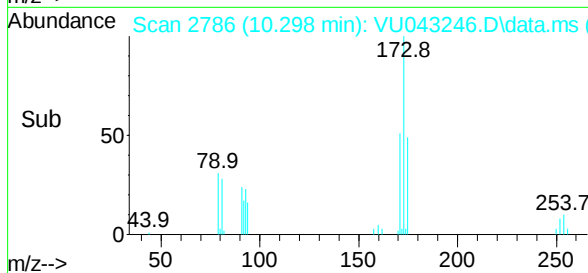
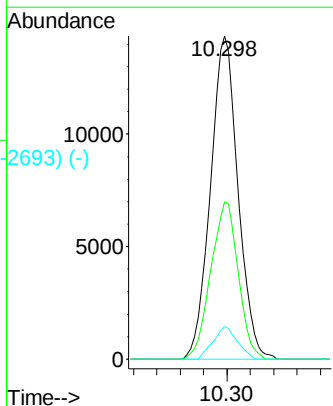
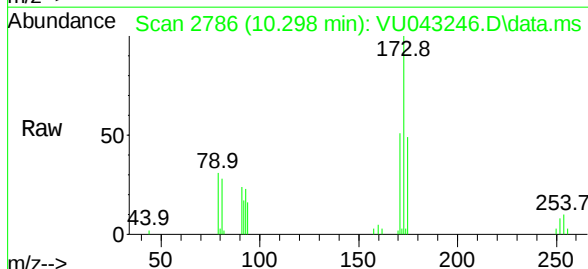


Abundance Scan 2786 (10.298 min): VU043239.D\data.ms (-2759) (-)

Bromoform
Concen: 5.14 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29



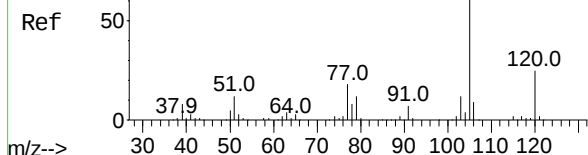
Tgt Ion:	173	Resp:	23427
Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.4	59.0
254	8.8	8.0	12.0



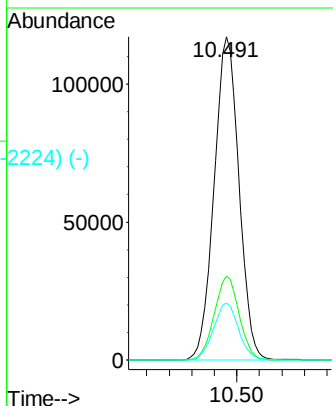
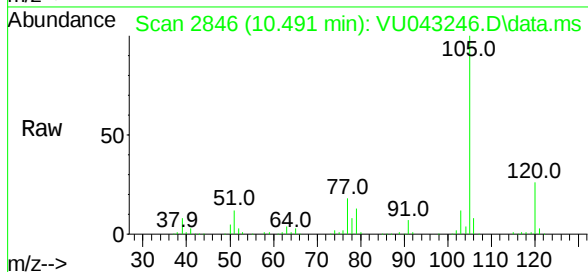
Abundance Scan 2846 (10.491 min): VU043239.D\data.ms (-2559) (-)

Isopropylbenzene
Concen: 5.02 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

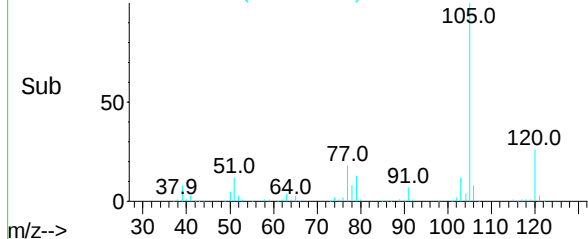
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.9	31.3
77	17.8	11.8	17.8#



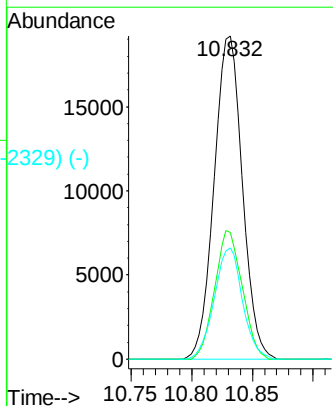
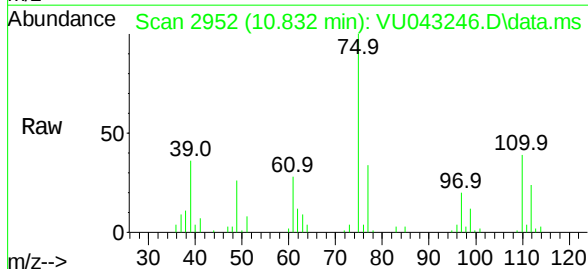
Abundance Scan 2846 (10.491 min): VU043246.D\data.ms (-2224) (-)



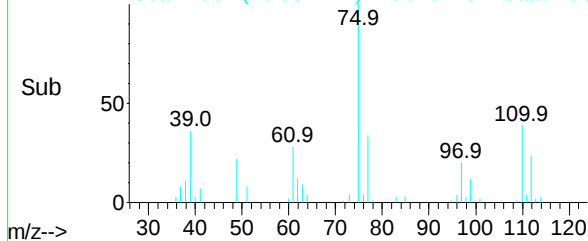
Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2959) (-)

1,2,3-Trichloropropane
Concen: 5.37 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

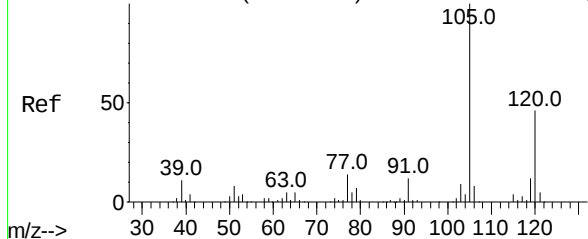
Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.8	31.5	47.3
77	34.4	26.3	39.5



Abundance Scan 2952 (10.832 min): VU043246.D\data.ms (-2329) (-)



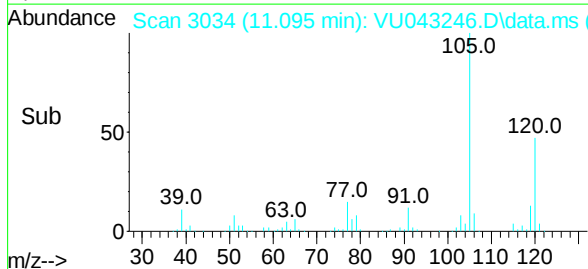
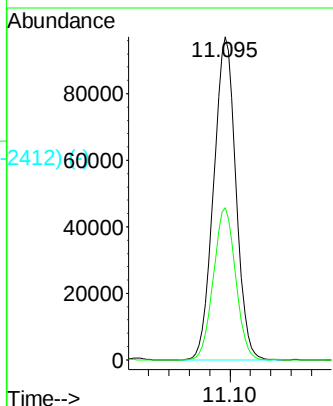
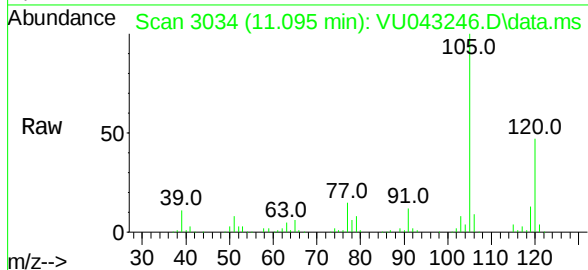
Abundance Scan 3034 (11.096 min): VU043239.D\data.ms (-3034) (-)



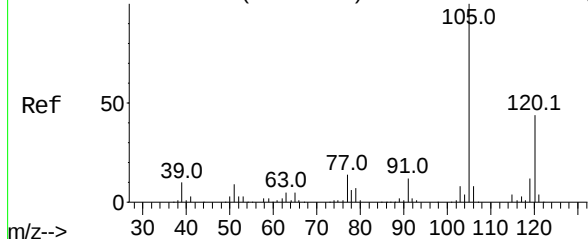
1,3,5-Trimethylbenzene
Concen: 5.03 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Tgt Ion:105 Resp: 147286
Ion Ratio Lower Upper
105 100
120 47.0 39.5 59.3

Instrument :
MSVOA_U
ClientSampleId :

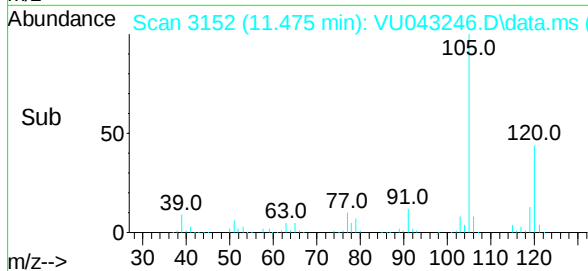
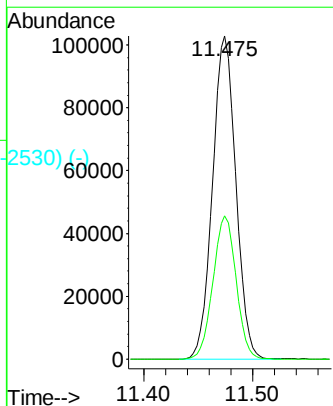
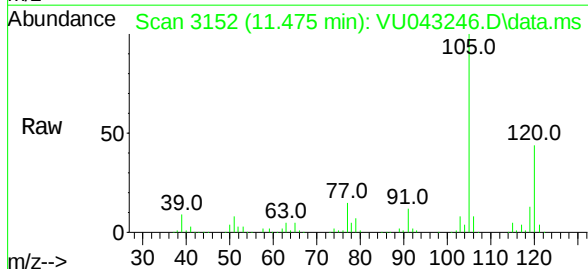


Abundance Scan 3152 (11.475 min): VU043239.D\data.ms (-3152) (-)



1,2,4-Trimethylbenzene
Concen: 5.07 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

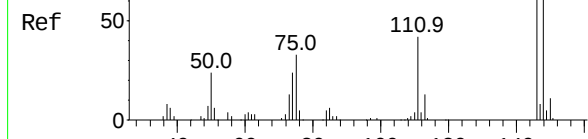
Tgt Ion:105 Resp: 152589
Ion Ratio Lower Upper
105 100
120 43.8 36.7 55.1



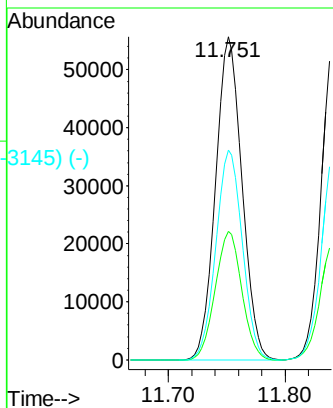
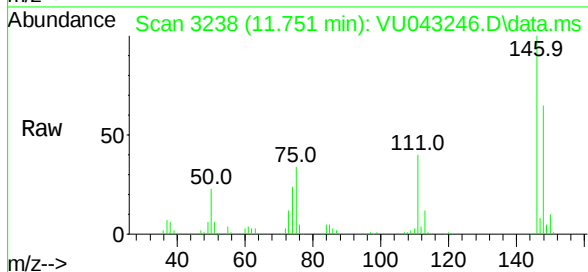
Abundance Scan 3238 (11.752 min): VU043239.D\data.ms (-3238) (-)

1,3-Dichlorobenzene
Concen: 5.15 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

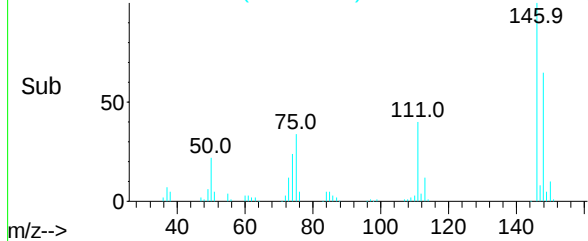
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	146	Resp:	87495
Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.6	51.2
148	65.0	44.9	83.3



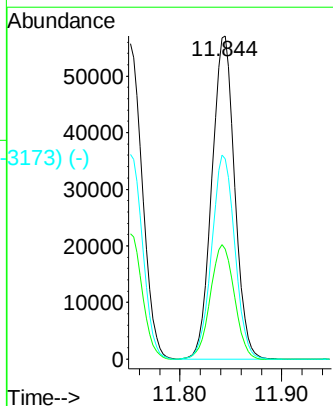
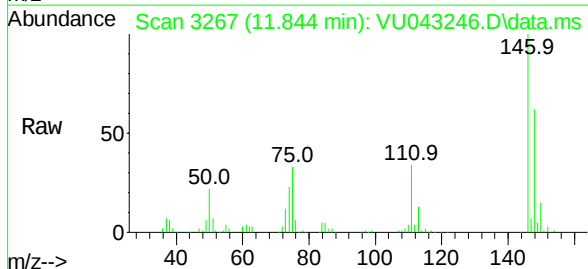
Abundance Scan 3238 (11.751 min): VU043246.D\data.ms (-3145) (-)



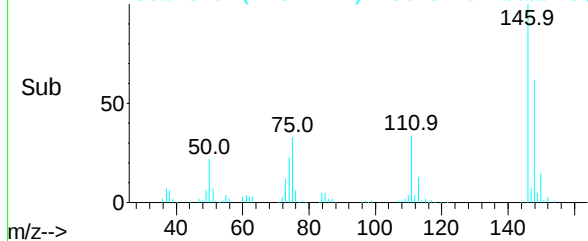
Abundance Scan 3266 (11.842 min): VU043239.D\data.ms (-3266) (-)

1,4-Dichlorobenzene
Concen: 5.16 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	146	Resp:	88915
Ion	Ratio	Lower	Upper
146	100		
111	34.1	26.7	49.5
148	62.0	43.9	81.5



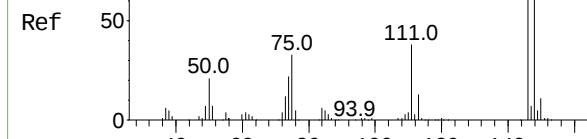
Abundance Scan 3267 (11.844 min): VU043246.D\data.ms (-3173) (-)



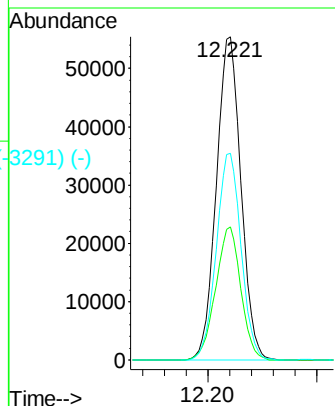
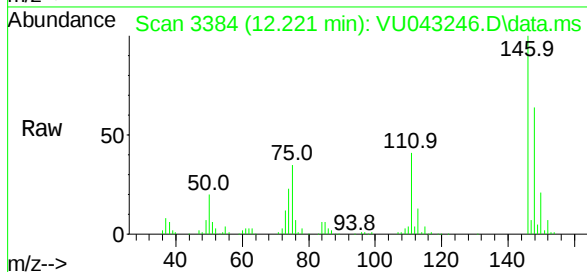
Abundance Scan 3384 (12.221 min): VU043239.D\data.ms (-3384) (-)

1,2-Dichlorobenzene
Concen: 5.24 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

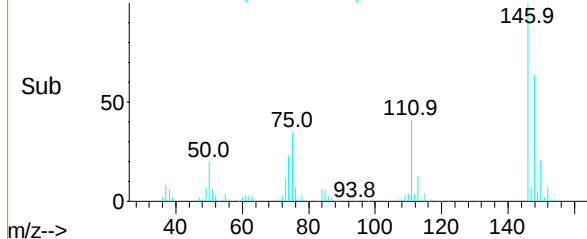
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	146	Resp:	86411
Ion	Ratio	Lower	Upper
146	100		
111	41.2	31.9	47.9
148	63.9	48.8	73.2



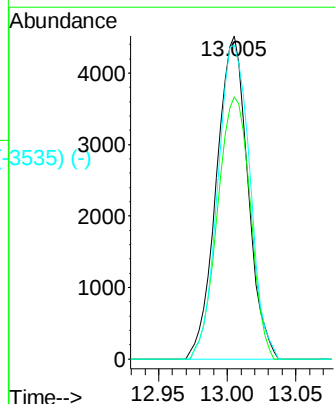
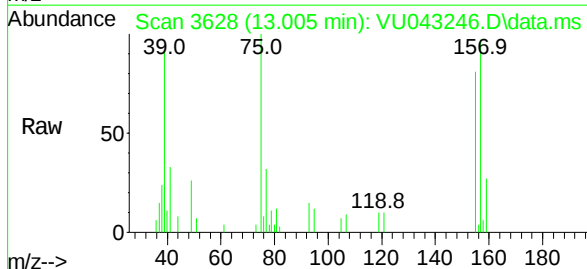
Abundance Scan 3384 (12.221 min): VU043246.D\data.ms (-3291) (-)



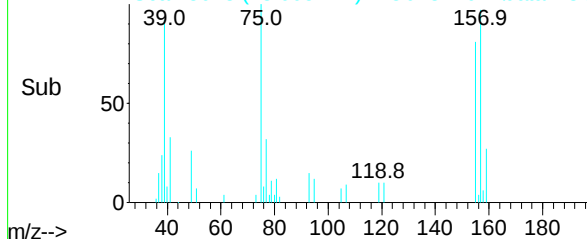
Abundance Scan 3628 (13.005 min): VU043239.D\data.ms (-3628) (-)

1,2-Dibromo-3-chloropropane
Concen: 5.12 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	75	Resp:	7181
Ion	Ratio	Lower	Upper
75	100		
155	81.1	67.8	101.8
157	97.1	82.4	123.6



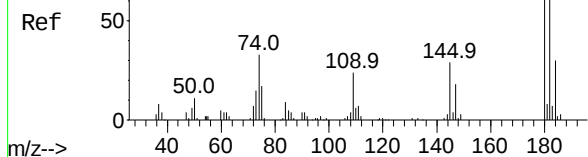
Abundance Scan 3628 (13.005 min): VU043246.D\data.ms (-3535) (-)



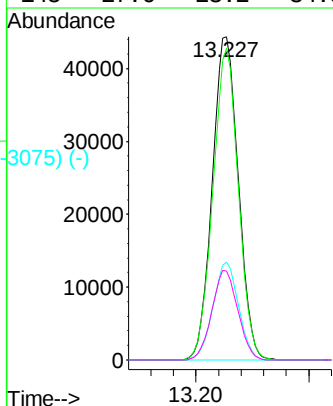
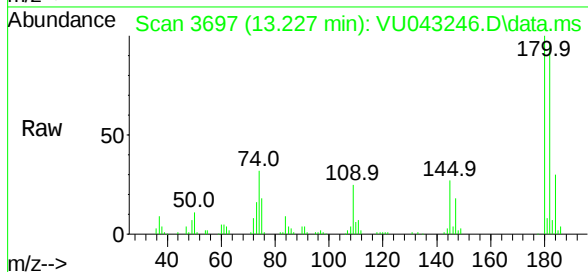
Abundance Scan 3697 (13.227 min): VU043239.D\data.ms (-3697) (-)

1,3,5-Trichlorobenzene
Concen: 5.10 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

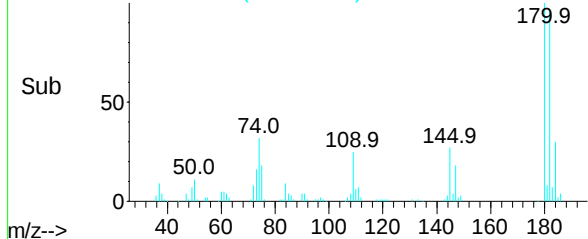
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	180	Resp:	70999
Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.1	114.1
184	29.6	24.0	36.0
145	27.6	23.2	34.8



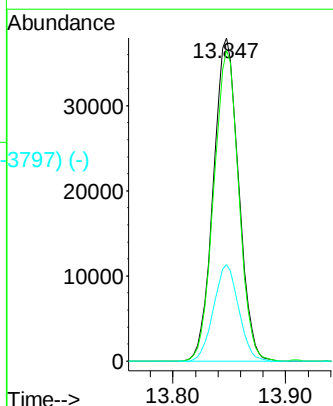
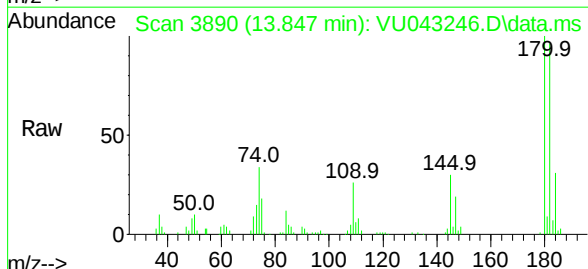
Abundance Scan 3697 (13.227 min): VU043246.D\data.ms (-3075) (-)



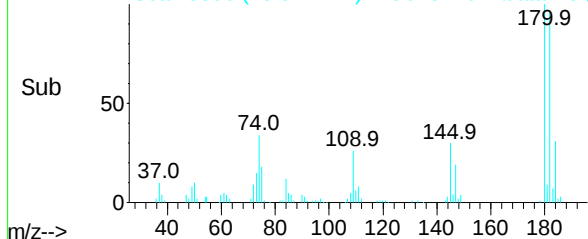
Abundance Scan 3890 (13.847 min): VU043239.D\data.ms (-3879) (-)

1,2,4-trichlorobenzene
Concen: 5.11 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Tgt Ion:	180	Resp:	58879
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.5	114.7
145	29.6	24.1	36.1



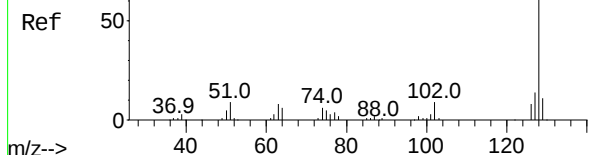
Abundance Scan 3890 (13.847 min): VU043246.D\data.ms (-3797) (-)



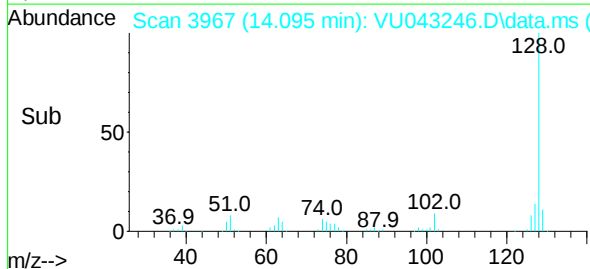
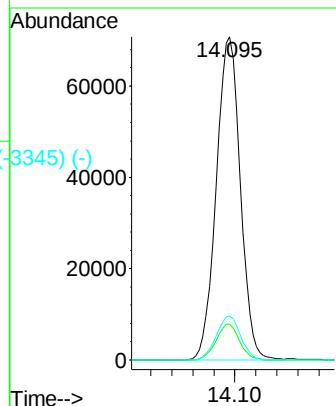
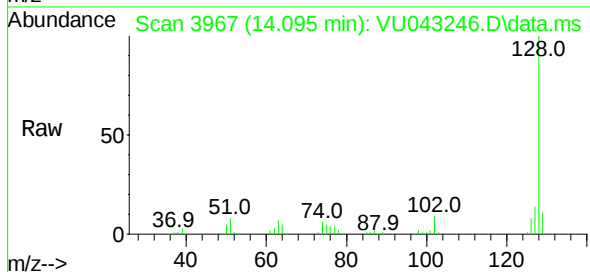
Abundance Scan 3967 (14.095 min): VU043239.D\data.ms (-3953) (-)

Naphthalene
Concen: 5.77 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29

Instrument :
MSVOA_U
ClientSampled :

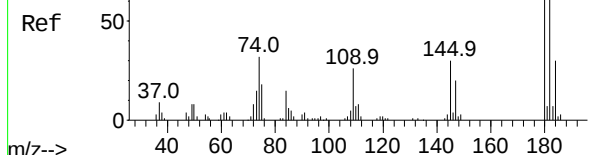


Tgt Ion:	128	Resp:	112252
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.6	10.6	15.8



Abundance Scan 4042 (14.337 min): VU043239.D\data.ms (-4030) (-)

1,2,3-Trichlorobenzene
Concen: 5.48 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043246.D
Acq: 21 Apr 2021 13:29



Tgt Ion:	180	Resp:	57948
Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.8	113.8
145	31.3	25.0	37.4

