

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043265.D
 Acq On : 21 Apr 2021 21:07
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:48:34 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	6.260	114	76506	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	77376	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41228	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18303	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	94.20%	
7) Chloroethane-d5	1.919	69	17614	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	96.20%	
11) 1,1-Dichloroethene-d2	2.575	65	11876	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	105.40%	
20) 2-Butanone-d5	4.659	46	116201	68.10	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	136.20%#	
24) Chloroform-d	5.073	84	59426	6.01	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	120.20%	
26) 1,2-Dichloroethane-d4	5.713	65	35506	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	106.20%	
32) Benzene-d6	5.739	84	99855	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	110.80%	
36) 1,2-Dichloropropane-d6	6.700	67	33176	5.55	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	111.00%	
41) Toluene-d8	7.906	98	93039	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	99.40%	
43) trans-1,3-Dichloroprop...	8.186	79	13237	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	100.40%	
46) 2-Hexanone-d5	8.642	63	71096	54.03	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	108.06%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	31786	6.05	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	121.00%#	
66) 1,2-Dichlorobenzene-d4	12.202	152	37127	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	105.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	29225	5.96	ug/L	99
3) Chloromethane	1.524	50	27149	5.63	ug/L	99
5) Vinyl chloride	1.607	62	27428	5.46	ug/L	98
6) Bromomethane	1.864	94	14763	4.92	ug/L	98
8) Chloroethane	1.942	64	17212	4.75	ug/L	99
9) Trichlorofluoromethane	2.144	101	50817	5.43	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	28449	5.63	ug/L	95
12) 1,1-Dichloroethene	2.588	96	24792	5.83	ug/L	75
13) Acetone	2.675	43	81544	65.04	ug/L	70
14) Carbon disulfide	2.800	76	62794	5.79	ug/L	97
15) Methyl Acetate	2.970	43	18434	7.82	ug/L #	82
16) Methylene chloride	3.054	84	38334	6.97	ug/L #	76
17) Methyl tert-butyl Ether	3.376	73	74110	5.33	ug/L #	90
18) trans-1,2-Dichloroethene	3.363	96	25958	5.73	ug/L	91
19) 1,1-Dichloroethane	3.880	63	58480	5.92	ug/L	95
21) 2-Butanone	4.732	43	130708	63.17	ug/L	81
22) cis-1,2-Dichloroethene	4.678	96	29958	5.58	ug/L	88
23) Bromochloromethane	4.983	128	14550	5.94	ug/L #	74

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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:48:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

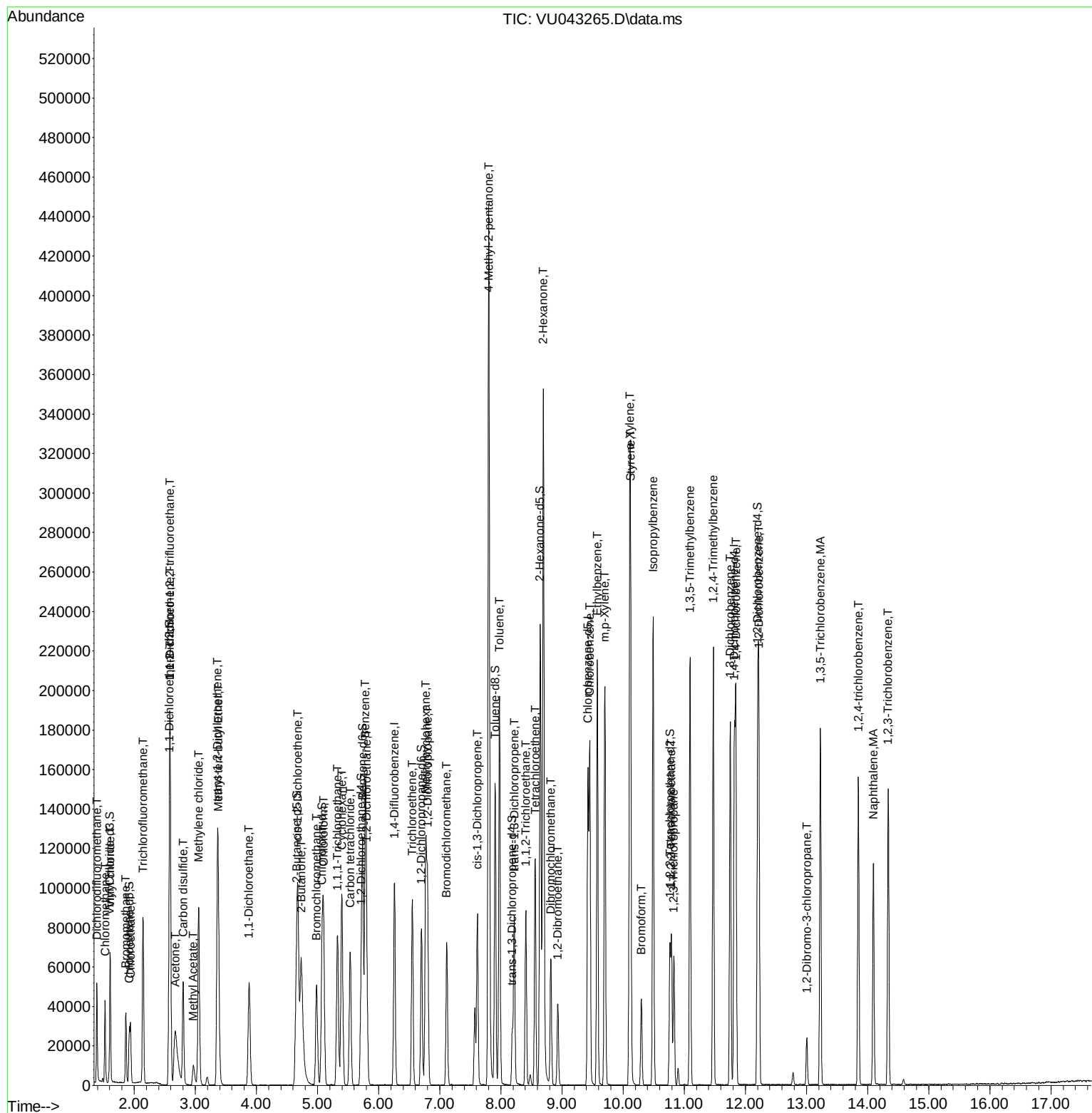
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.099	83	62670	5.95	ug/L	99
27) 1,2-Dichloroethane	5.803	62	47123	6.10	ug/L #	94
29) 1,1,1-Trichloroethane	5.327	97	53752	5.63	ug/L #	94
30) Cyclohexane	5.398	56	43982	5.37	ug/L	83
31) Carbon tetrachloride	5.533	117	44419	5.58	ug/L	98
33) Benzene	5.784	78	118110	5.71	ug/L	100
34) Trichloroethene	6.549	95	30321	5.32	ug/L	95
35) Methylcyclohexane	6.771	83	39482	5.01	ug/L	88
37) 1,2-Dichloropropane	6.800	63	34456	5.92	ug/L #	97
38) Bromodichloromethane	7.112	83	45032	5.76	ug/L	98
39) cis-1,3-Dichloropropene	7.617	75	45274	5.32	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	317804	60.98	ug/L #	82
42) Toluene	7.977	91	128643	5.56	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	42201	5.26	ug/L	99
45) 1,1,2-Trichloroethane	8.408	97	24751	5.69	ug/L	96
47) Tetrachloroethene	8.562	164	24513	5.43	ug/L	91
48) 2-Hexanone	8.694	43	242561	63.26	ug/L #	83
49) Dibromochloromethane	8.816	129	30498	5.55	ug/L	93
50) 1,2-Dibromoethane	8.932	107	23778	5.49	ug/L	99
51) Chlorobenzene	9.453	112	80132	5.43	ug/L	95
52) Ethylbenzene	9.578	91	139032	5.25	ug/L	97
53) m,p-Xylene	9.700	106	50558	5.22	ug/L	86
54) o-Xylene	10.108	106	50194	5.23	ug/L	88
55) Styrene	10.121	104	87292	5.31	ug/L	91
57) 1,1,2,2-Tetrachloroethane	10.790	83	33248	5.81	ug/L	99
59) Bromoform	10.298	173	18484	5.49	ug/L	99
60) Isopropylbenzene	10.491	105	139612	5.28	ug/L #	95
61) 1,2,3-Trichloropropane	10.829	75	24426	5.73	ug/L	99
62) 1,3,5-Trimethylbenzene	11.096	105	109763	5.07	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	110370	4.96	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	67857	5.40	ug/L	97
65) 1,4-Dichlorobenzene	11.845	146	68416	5.37	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	67101	5.50	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	5449	5.26	ug/L	97
69) 1,3,5-Trichlorobenzene	13.227	180	54140	5.26	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	45374	5.32	ug/L	99
71) Naphthalene	14.095	128	82906	5.76	ug/L	99
72) 1,2,3-Trichlorobenzene	14.337	180	44753	5.72	ug/L	99

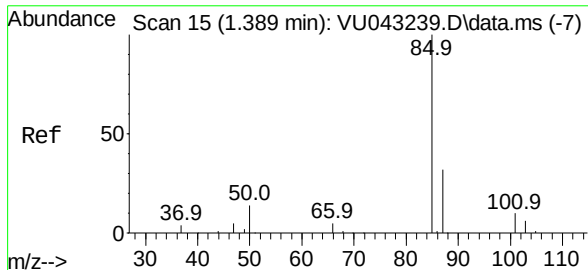
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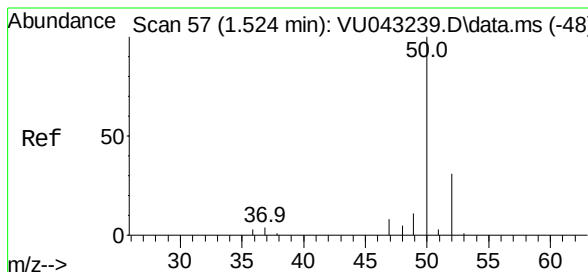
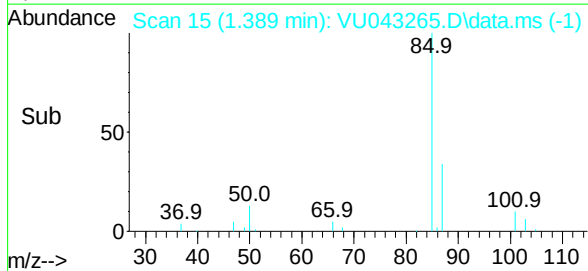
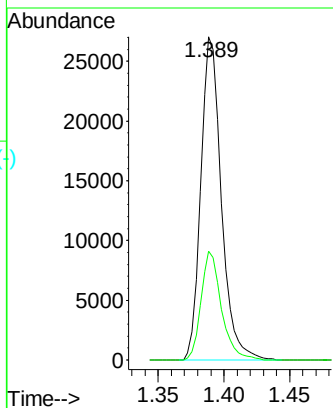
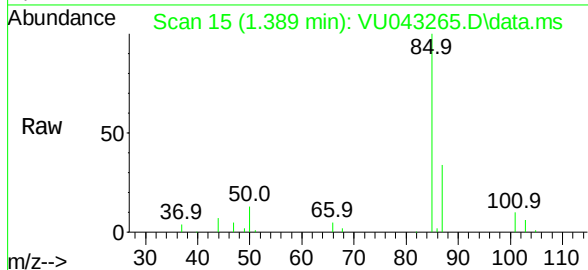




Dichlorodifluoromethane
 Concen: 5.96 ug/L
 RT: 1.389 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: VU043265.D
 Acq: 21 Apr 2021 21:07

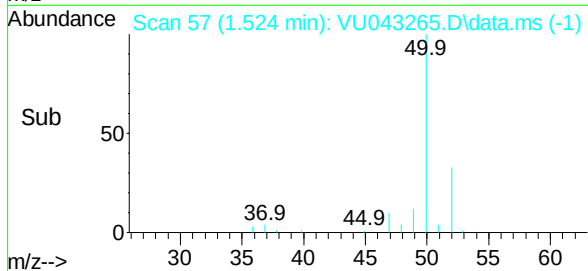
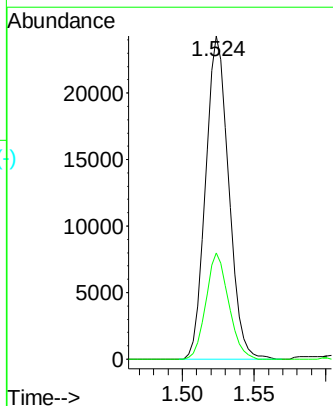
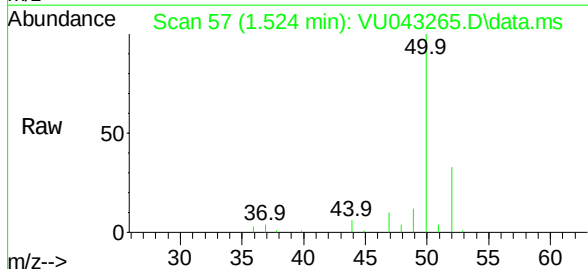
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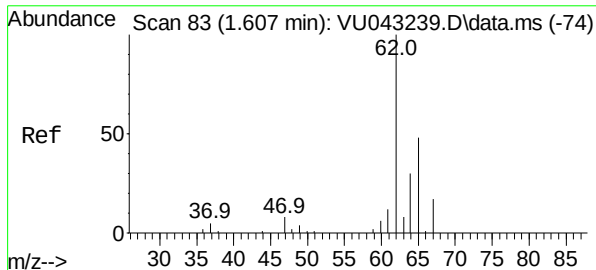
Tgt Ion: 85 Resp: 29225
 Ion Ratio Lower Upper
 85 100
 87 33.2 26.3 39.5



Chloromethane
 Concen: 5.63 ug/L
 RT: 1.524 min Scan# 57
 Delta R.T. -0.000 min
 Lab File: VU043265.D
 Acq: 21 Apr 2021 21:07

Tgt Ion: 50 Resp: 27149
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.6 43.8

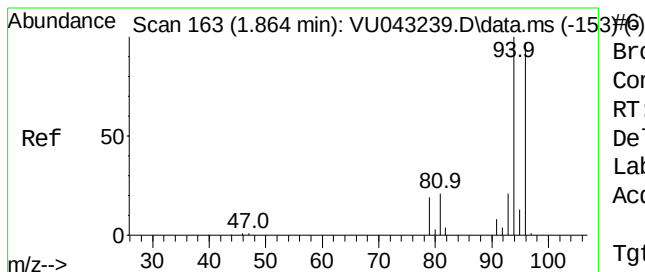
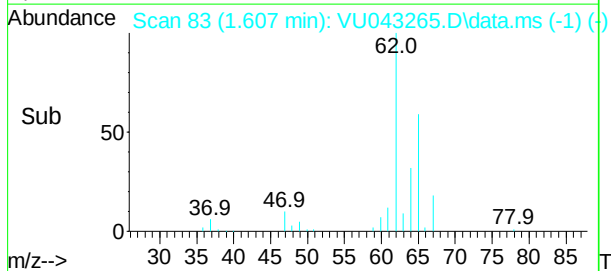
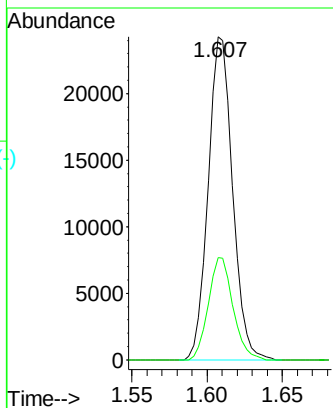
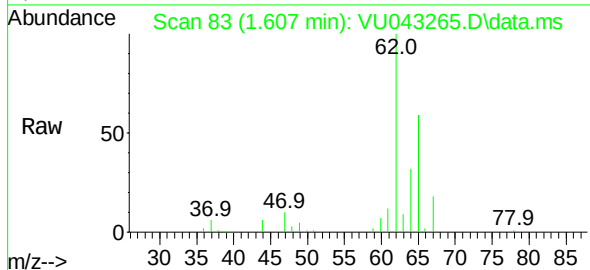




Vinyl chloride
Concen: 5.46 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

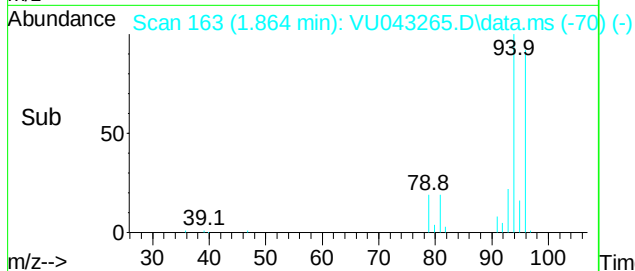
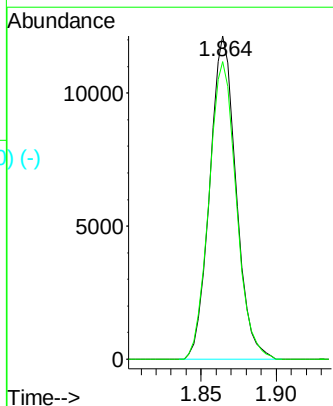
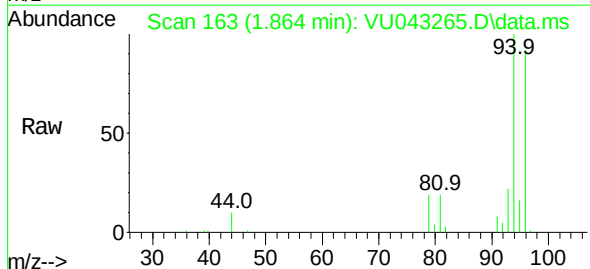
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MSVOA_U
ClientSampled :

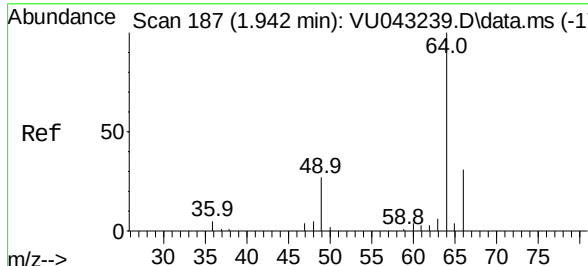
Tgt Ion: 62 Resp: 27428
Ion Ratio Lower Upper
62 100
64 31.7 22.8 42.4



Bromomethane
Concen: 4.92 ug/L
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion: 94 Resp: 14763
Ion Ratio Lower Upper
94 100
96 92.1 66.1 122.7

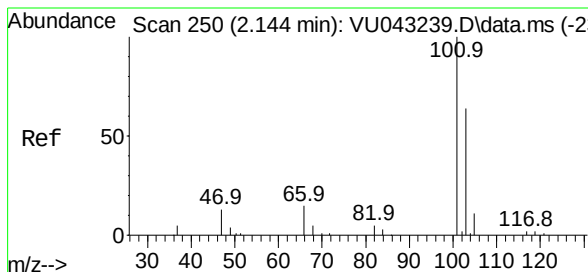
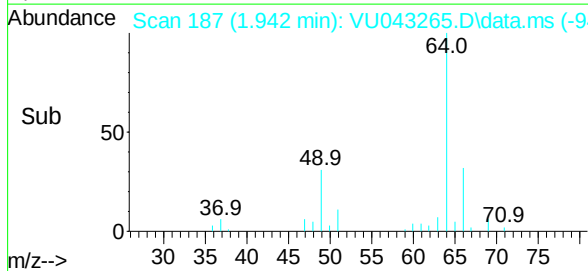
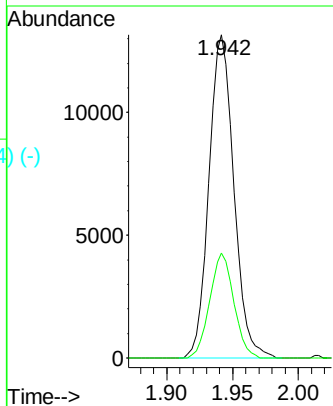
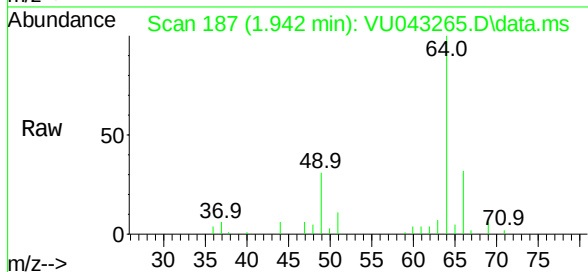




Chloroethane
 Concen: 4.75 ug/L
 RT: 1.942 min Scan# 187
 Delta R.T. -0.000 min
 Lab File: VU043265.D
 Acq: 21 Apr 2021 21:07

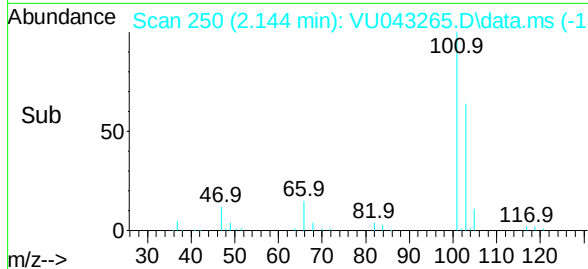
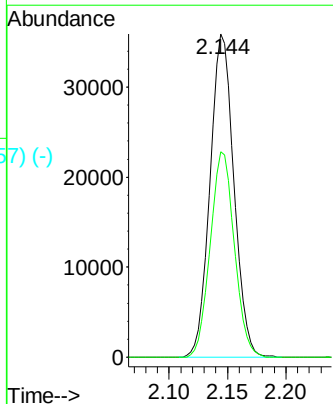
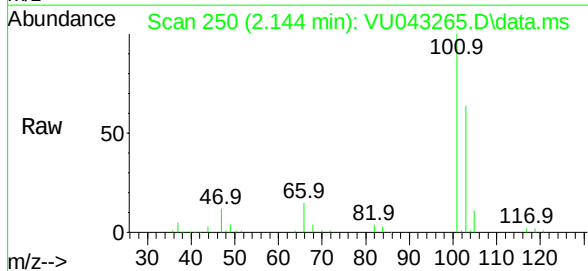
Instrument :
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 ClientSampled :

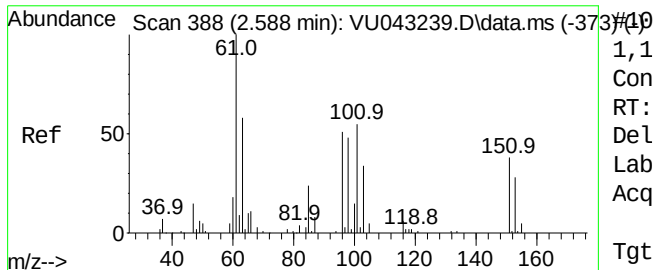
Tgt Ion: 64 Resp: 17212
 Ion Ratio Lower Upper
 64 100
 66 32.5 22.4 41.6



Trichlorofluoromethane
 Concen: 5.43 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. -0.000 min
 Lab File: VU043265.D
 Acq: 21 Apr 2021 21:07

Tgt Ion:101 Resp: 50817
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.5 77.3

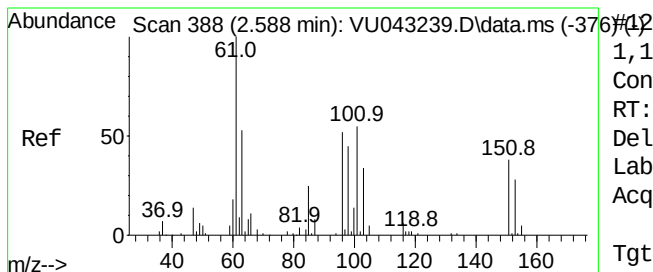
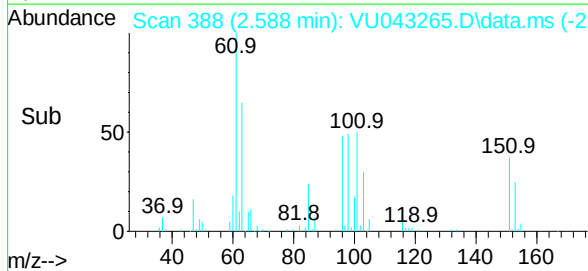
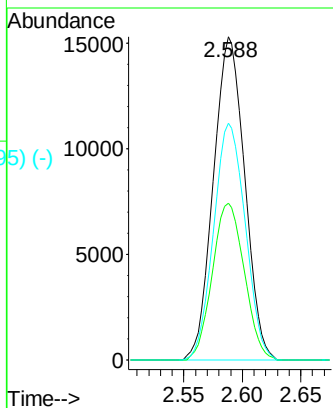
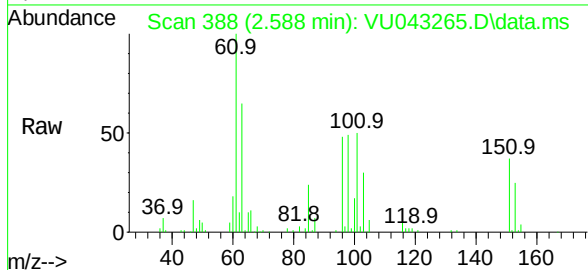




1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.63 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

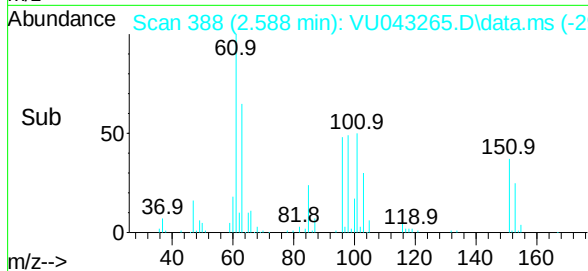
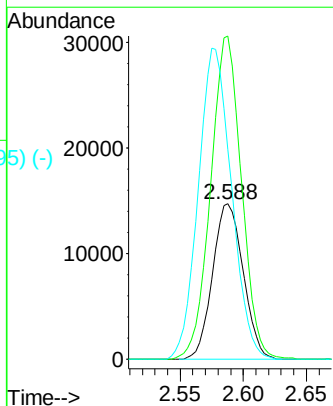
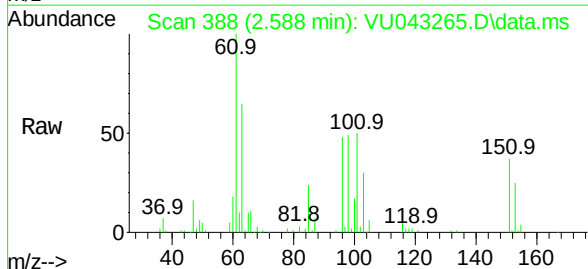
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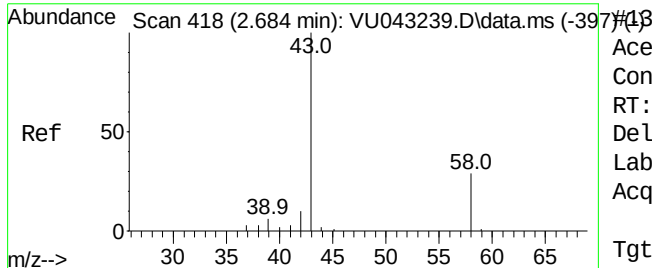
Tgt Ion:	101	Resp:	28449
Ion	Ratio	Lower	Upper
101	100		
85	49.4	34.5	51.7
151	74.1	57.4	86.2



1,1-Dichloroethene
Concen: 5.83 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU043265.D
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Tgt Ion:	96	Resp:	24792
Ion	Ratio	Lower	Upper
96	100		
61	208.1	115.1	213.7
63	135.1	84.1	156.1

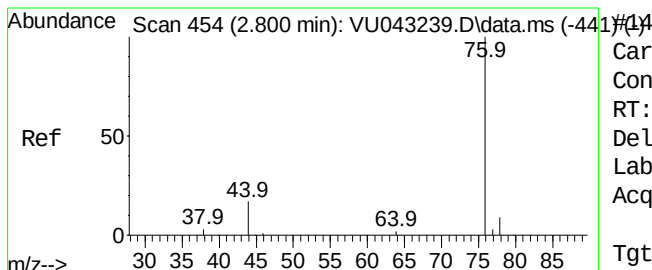
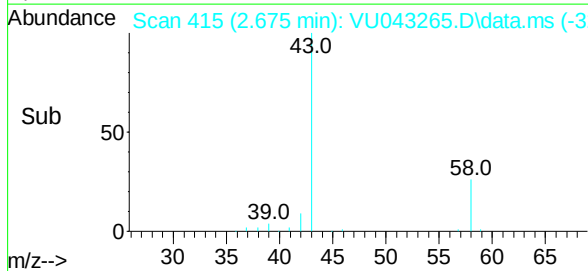
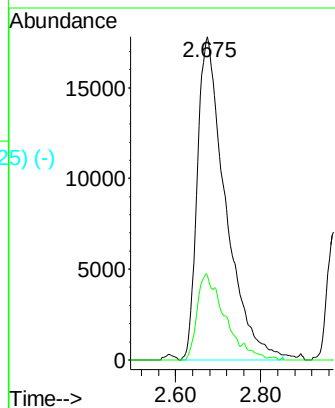
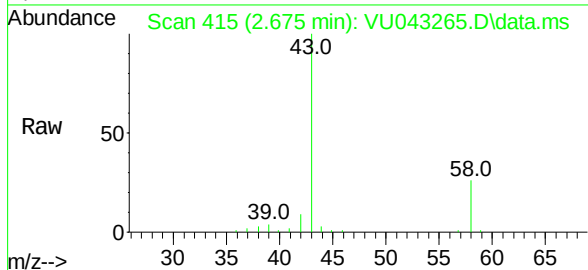




Acetone
Concen: 65.04 ug/L
RT: 2.675 min Scan# 415
Delta R.T. -0.010 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

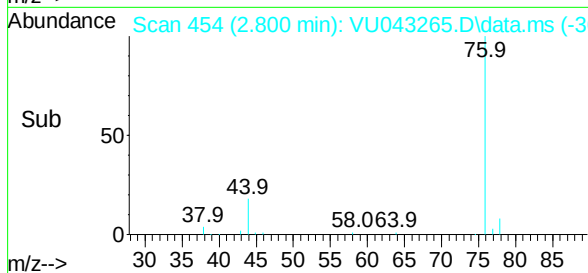
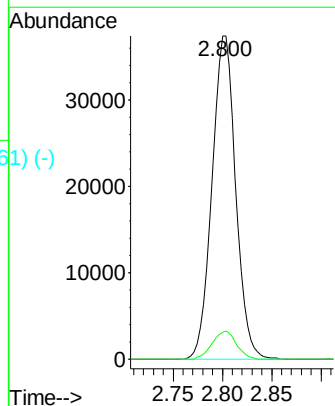
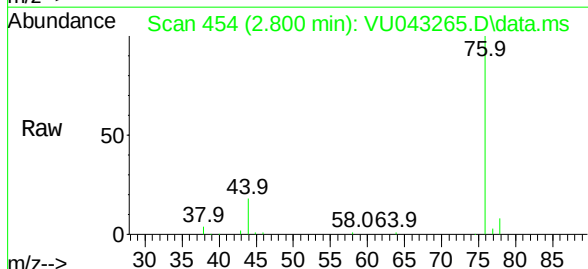
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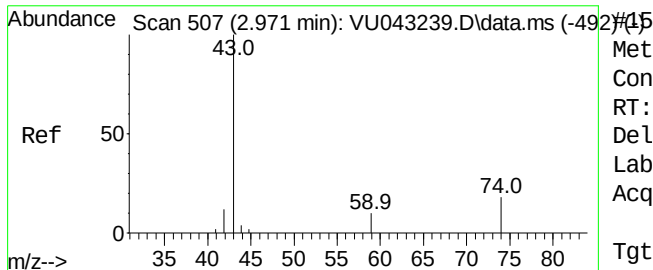
Tgt Ion: 43 Resp: 81544
Ion Ratio Lower Upper
43 100
58 24.2 0.0 25.0



Carbon disulfide
Concen: 5.79 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 62794
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

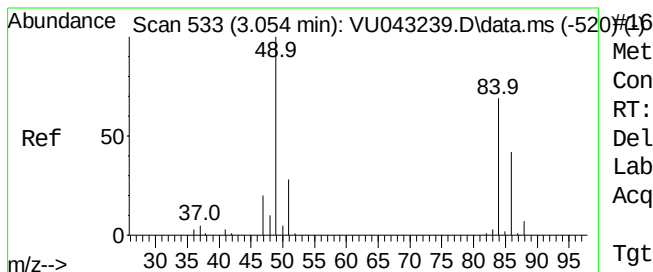
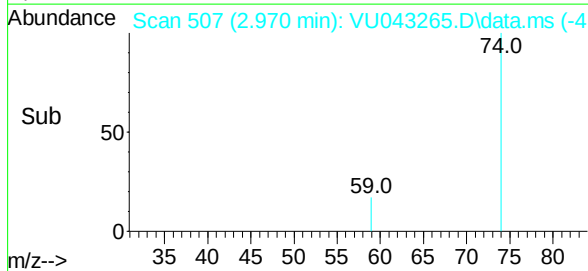
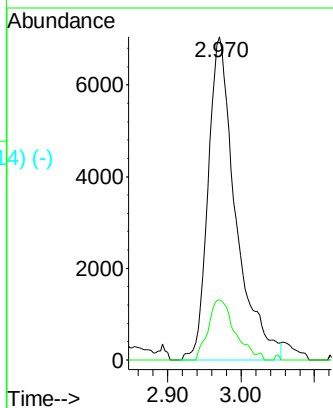
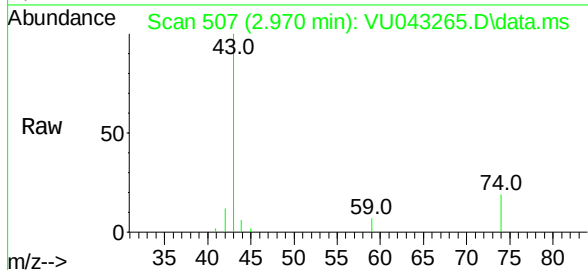




Methyl Acetate
 Concen: 7.82 ug/L
 RT: 2.970 min Scan# 507
 Delta R.T. -0.000 min
 Lab File: VU043265.D
 Acq: 21 Apr 2021 21:07

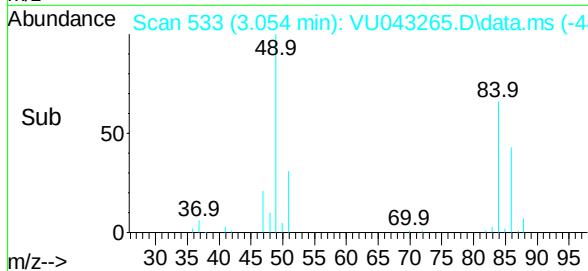
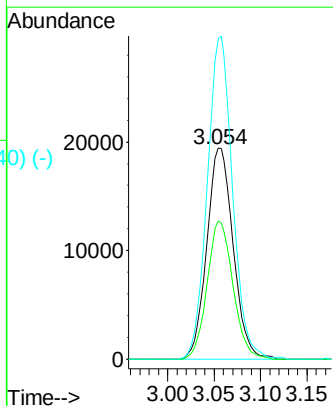
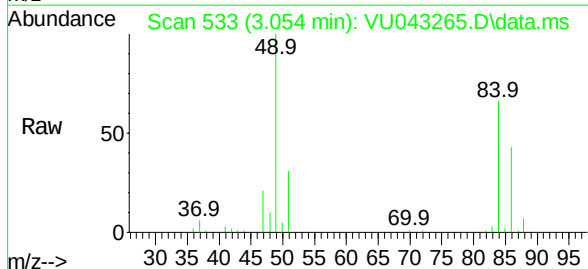
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 43 Resp: 18434
 Ion Ratio Lower Upper
 43 100
 74 17.6 21.5 32.3#



Methylene chloride
 Concen: 6.97 ug/L
 RT: 3.054 min Scan# 533
 Delta R.T. -0.000 min
 Lab File: VU043265.D
 Acq: 21 Apr 2021 21:07

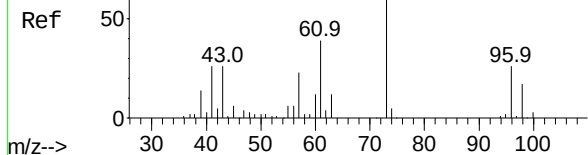
Tgt Ion: 84 Resp: 38334
 Ion Ratio Lower Upper
 84 100
 86 65.5 44.9 83.5
 49 151.7 79.0 146.8#



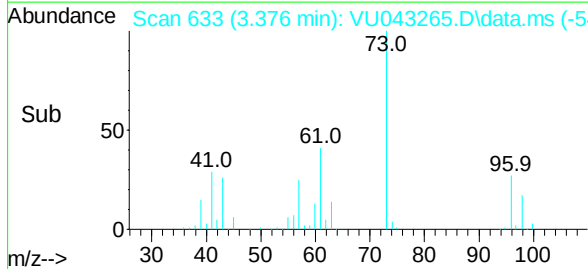
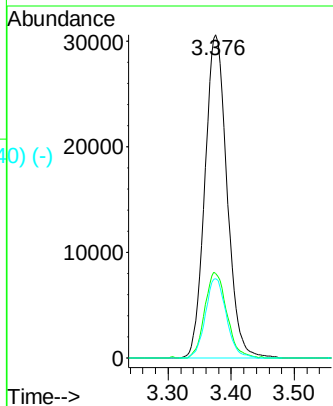
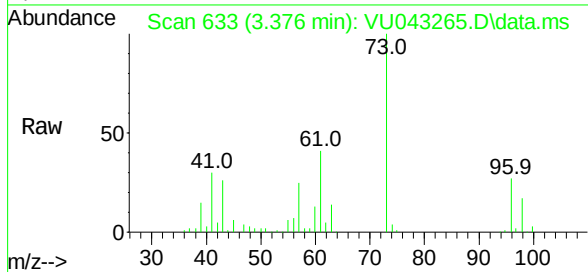
Abundance Scan 633 (3.376 min): VU043239.D\data.ms (-615) #17

Methyl tert-butyl Ether
Concen: 5.33 ug/L
RT: 3.376 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :



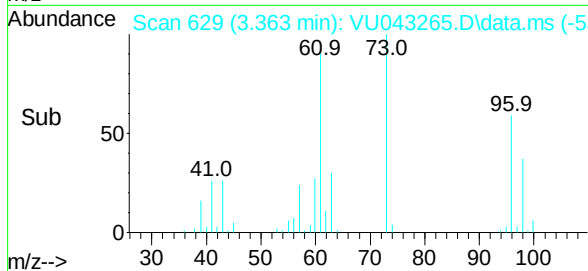
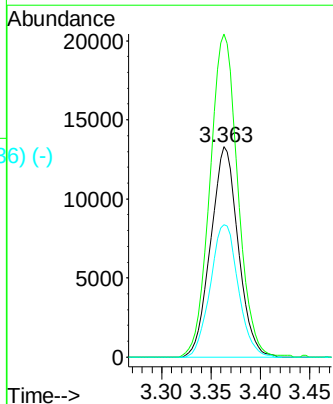
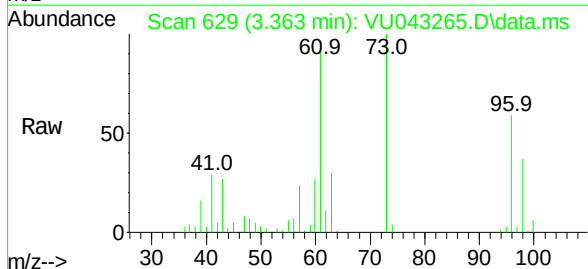
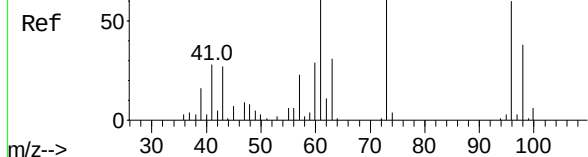
Tgt Ion:	73	Resp:	74110
Ion	Ratio	Lower	Upper
73	100		
43	26.2	15.0	22.4#
57	23.3	17.3	25.9

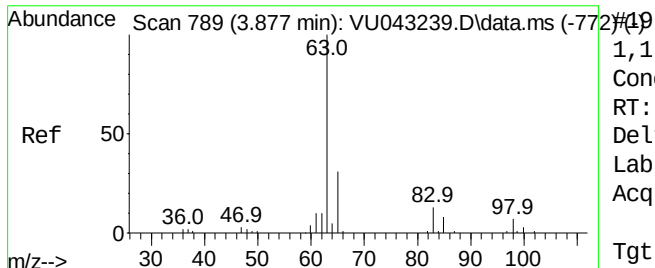


Abundance Scan 629 (3.363 min): VU043239.D\data.ms (-614) #18

trans-1,2-Dichloroethene
Concen: 5.73 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion:	96	Resp:	25958
Ion	Ratio	Lower	Upper
96	100		
61	153.6	96.6	179.4
98	63.1	44.7	82.9

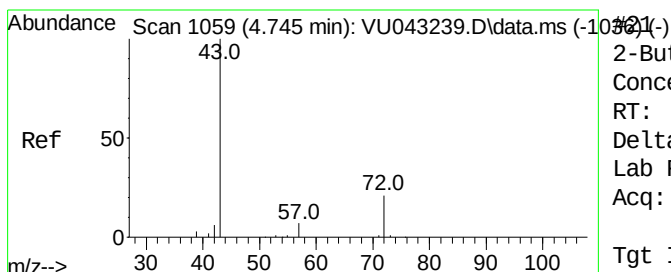
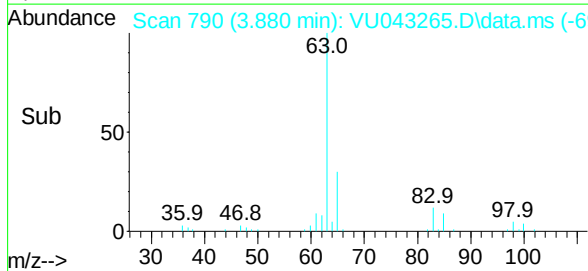
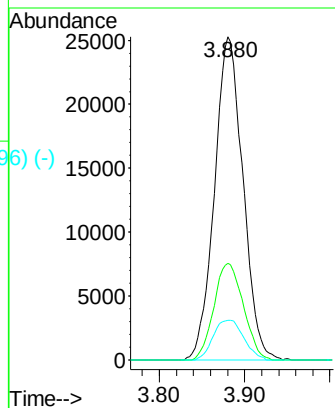
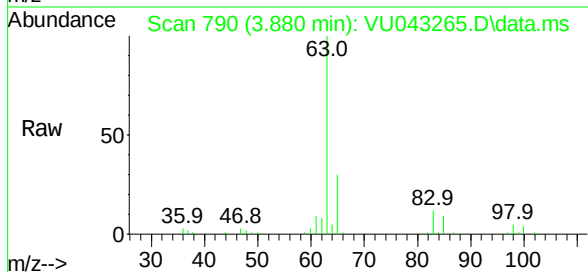




1,1-Dichloroethane
 Concen: 5.92 ug/L
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043265.D
 Acq: 21 Apr 2021 21:07

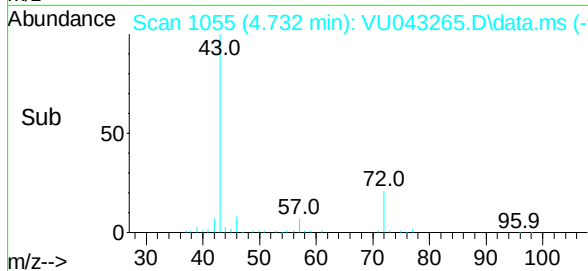
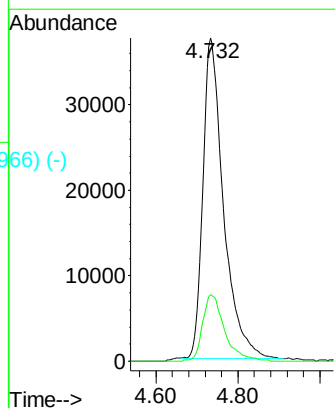
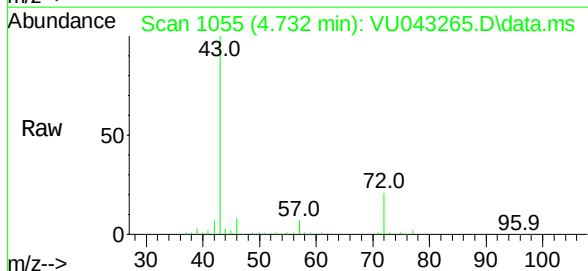
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:	63	Resp:	58480
Ion	Ratio	Lower	Upper
63	100		
65	30.0	23.2	43.0
83	12.2	9.9	18.3

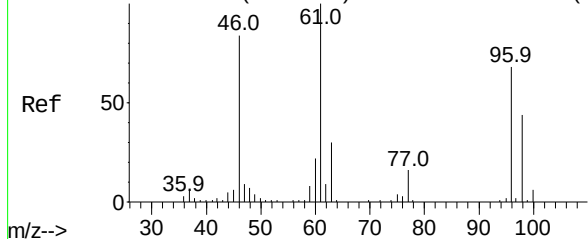


2-Butanone
 Concen: 63.17 ug/L
 RT: 4.732 min Scan# 1055
 Delta R.T. -0.013 min
 Lab File: VU043265.D
 Acq: 21 Apr 2021 21:07

Tgt Ion:	43	Resp:	130708
Ion	Ratio	Lower	Upper
43	100		
72	20.8	15.8	47.3



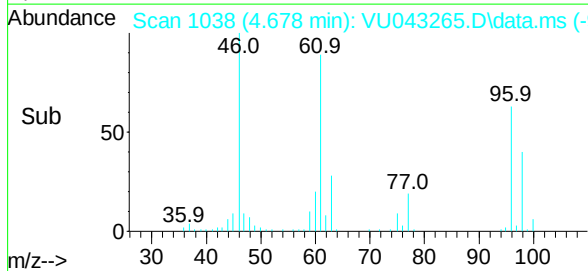
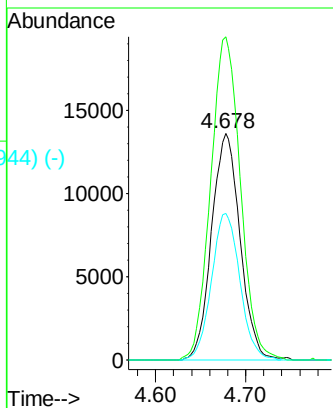
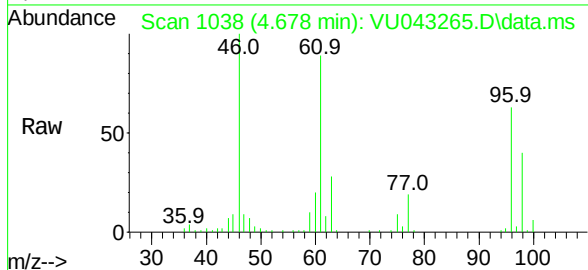
Abundance Scan 1037 (4.675 min): VU043239.D\data.ms (-1022)



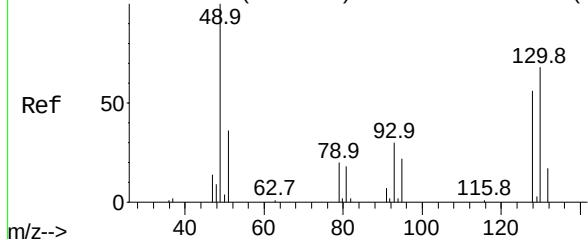
cis-1,2-Dichloroethene
Concen: 5.58 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	96	Resp:	29958
Ion	Ratio	Lower	Upper
96	100		
61	142.5	87.4	162.4
98	64.5	47.7	88.5

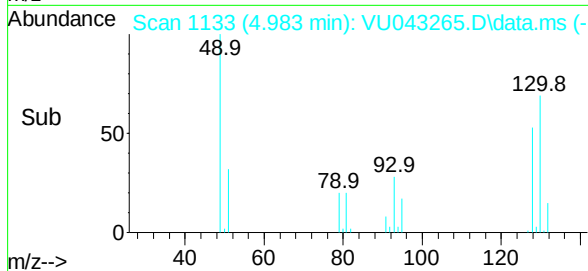
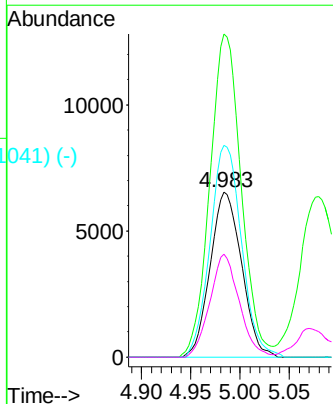
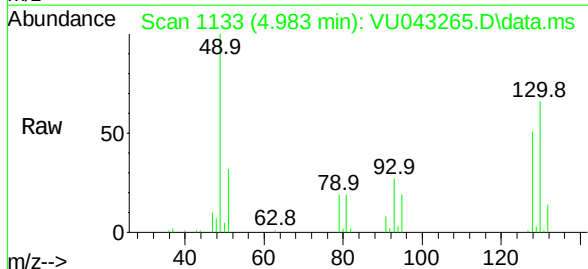


Abundance Scan 1134 (4.987 min): VU043239.D\data.ms (-1120)

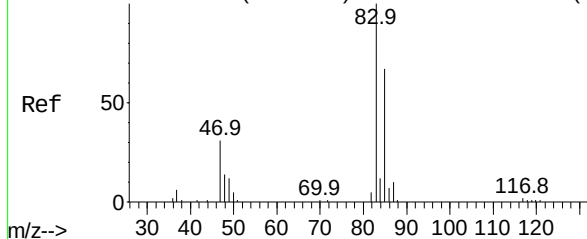


Bromochloromethane
Concen: 5.94 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion:	128	Resp:	14550
Ion	Ratio	Lower	Upper
128	100		
49	195.8	96.4	179.0#
130	128.3	91.2	169.4
51	62.5	35.0	52.6#



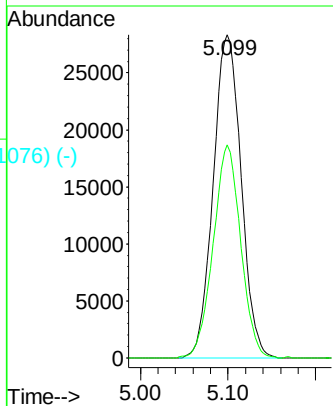
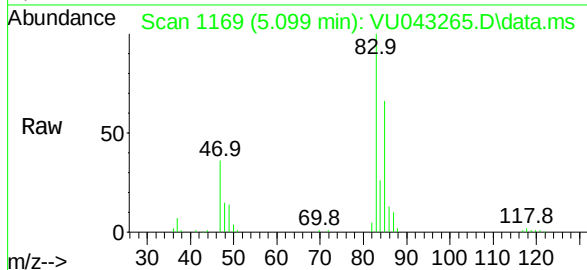
Abundance Scan 1169 (5.099 min): VU043239.D\data.ms (-11525-)



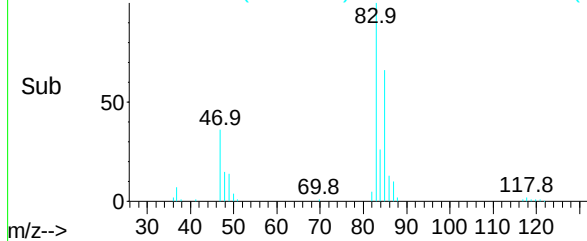
Chloroform
Concen: 5.95 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

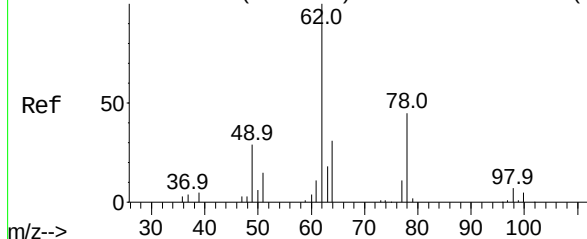
Tgt Ion: 83 Resp: 62670
Ion Ratio Lower Upper
83 100
85 66.0 45.6 84.8



Abundance Scan 1169 (5.099 min): VU043265.D\data.ms (-1076-)

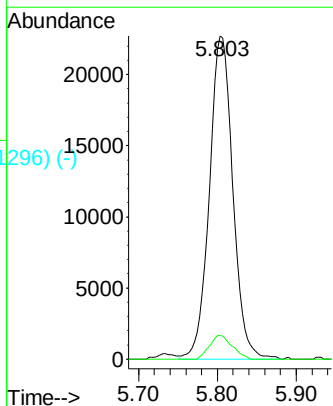
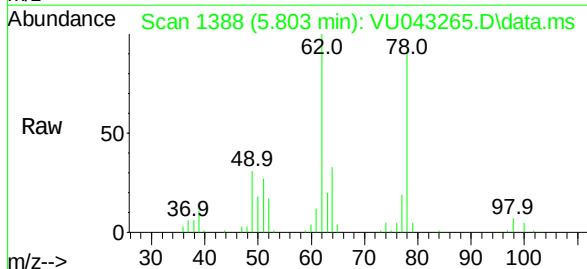


Abundance Scan 1389 (5.806 min): VU043239.D\data.ms (-13727-)

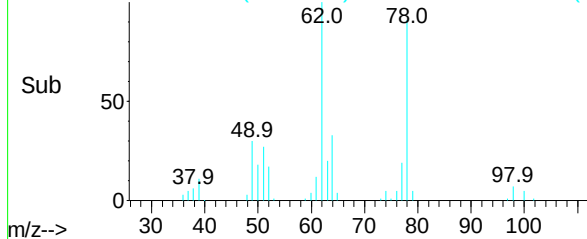


1,2-Dichloroethane
Concen: 6.10 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

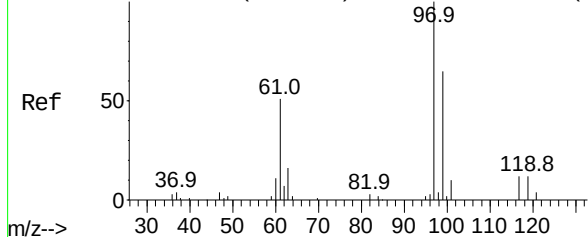
Tgt Ion: 62 Resp: 47123
Ion Ratio Lower Upper
62 100
98 7.4 7.5 11.3#



Abundance Scan 1388 (5.803 min): VU043265.D\data.ms (-1296-)



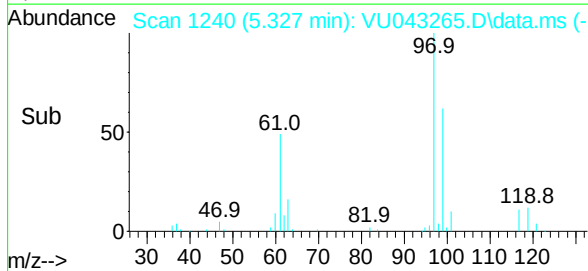
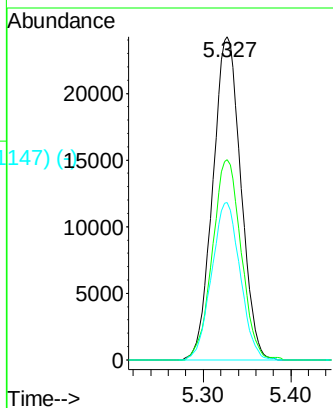
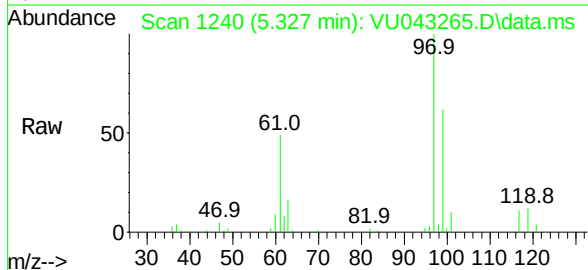
Abundance Scan 1240 (5.327 min): VU043239.D\data.ms (-1229-)



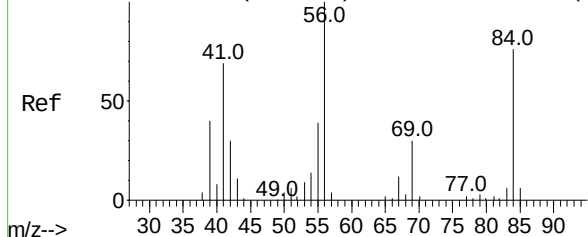
1,1,1-Trichloroethane
Concen: 5.63 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.3	75.5
61	49.5	32.7	49.1#

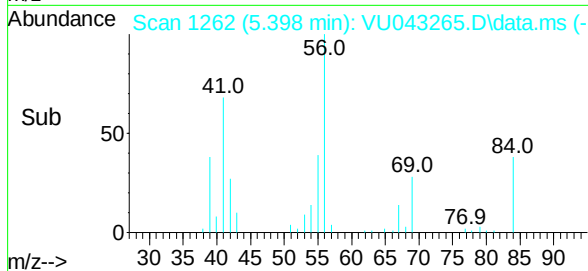
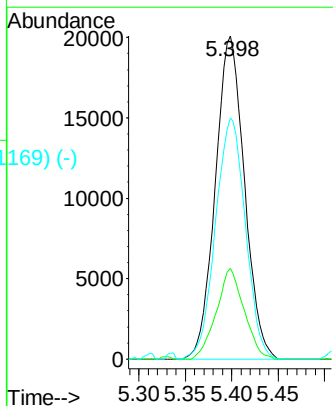
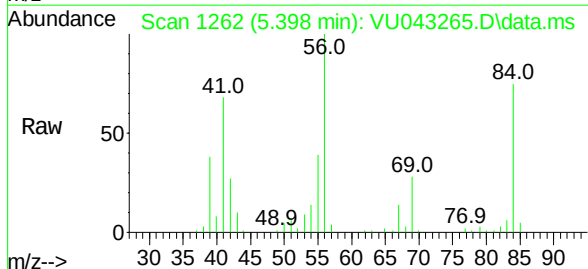


Abundance Scan 1262 (5.398 min): VU043239.D\data.ms (-1240-)

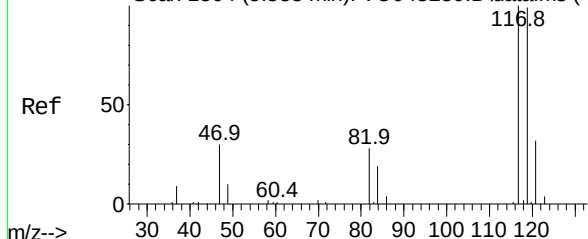


Cyclohexane
Concen: 5.37 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion	Ratio	Lower	Upper
56	100		
69	26.7	25.2	37.8
84	76.5	76.2	114.4



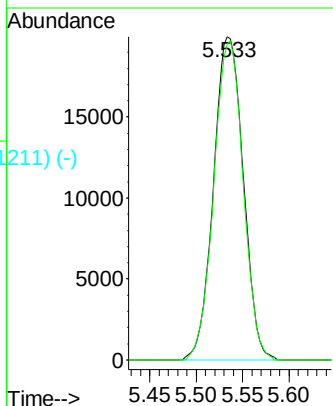
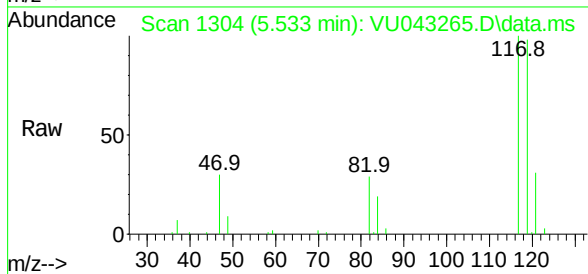
Abundance Scan 1304 (5.533 min): VU043239.D\data.ms (-1289) (-)



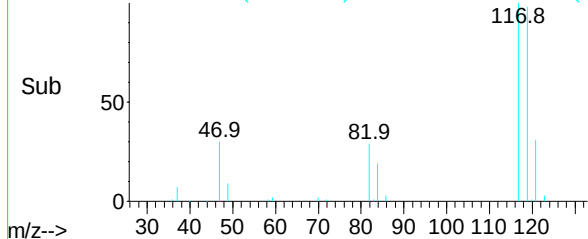
Carbon tetrachloride
Concen: 5.58 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion: 117 Resp: 44419
Ion Ratio Lower Upper
117 100
119 97.1 76.2 114.4

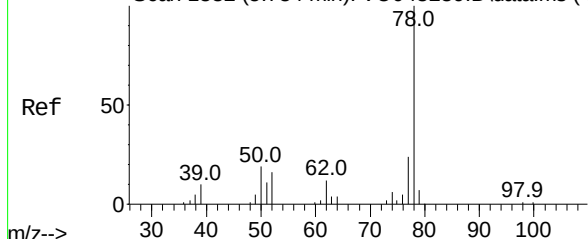
Instrument :
MSVOA_U
ClientSampleId :



Abundance Scan 1304 (5.533 min): VU043265.D\data.ms (-1211) (-)

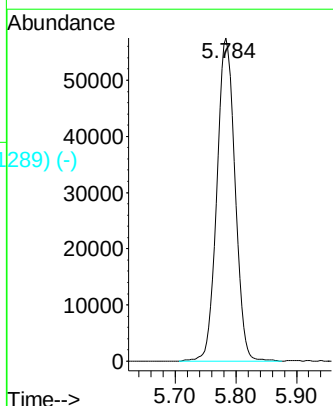
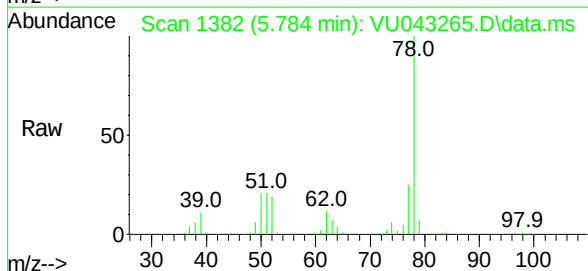


Abundance Scan 1382 (5.784 min): VU043239.D\data.ms (-1359) (-)

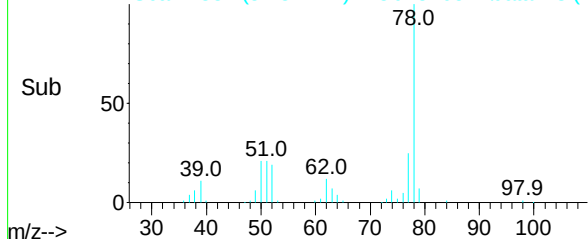


Benzene
Concen: 5.71 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

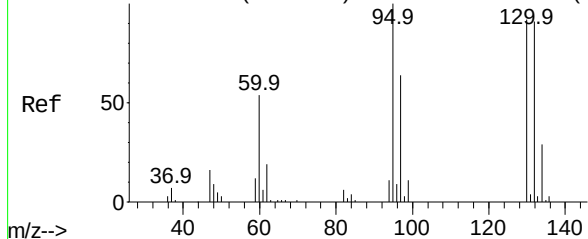
Tgt Ion: 78 Resp: 118110



Abundance Scan 1382 (5.784 min): VU043265.D\data.ms (-1289) (-)

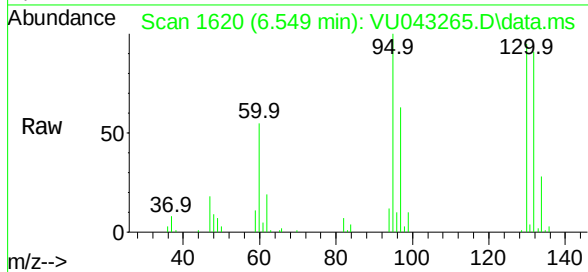


Abundance Scan 1620 (6.549 min): VU043239.D\data.ms (-1674)

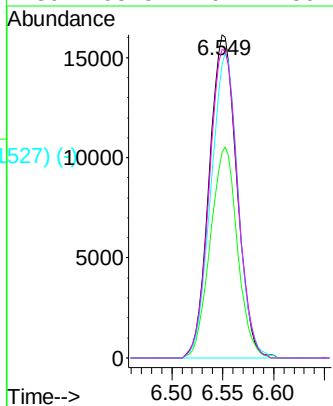
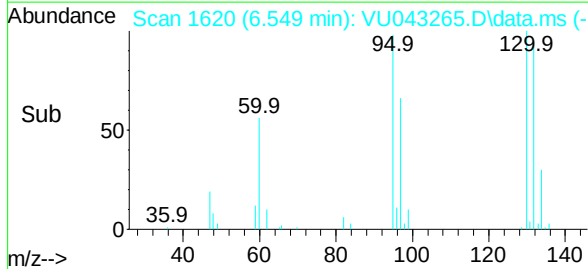


Trichloroethene
Concen: 5.32 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

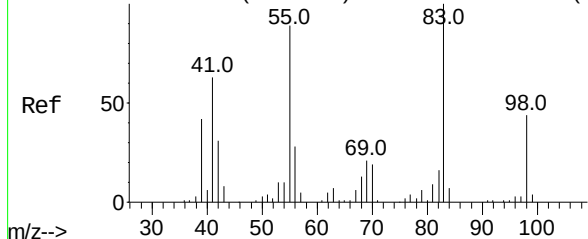
Instrument :
MSVOA_U
ClientSampled :



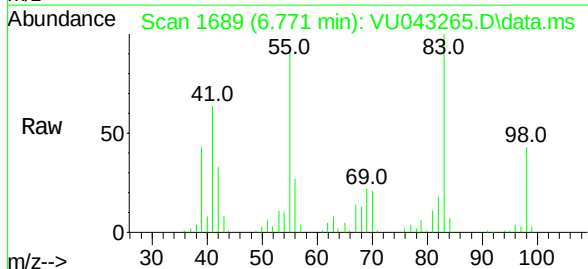
Tgt Ion:	95	Resp:	30321
Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.8	85.2
132	90.7	68.7	127.7
130	95.5	70.1	130.3



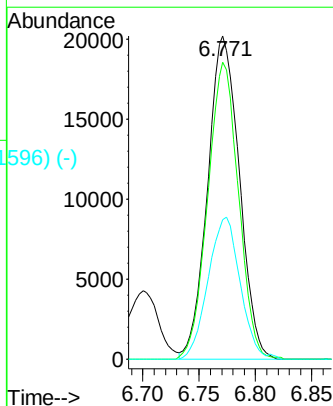
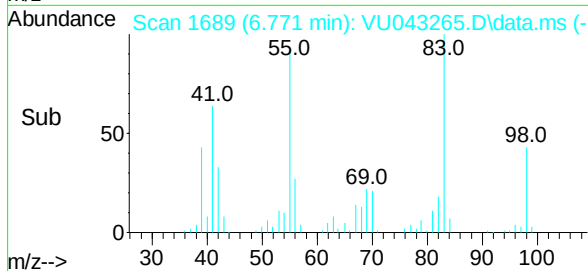
Abundance Scan 1689 (6.771 min): VU043239.D\data.ms (-1675)



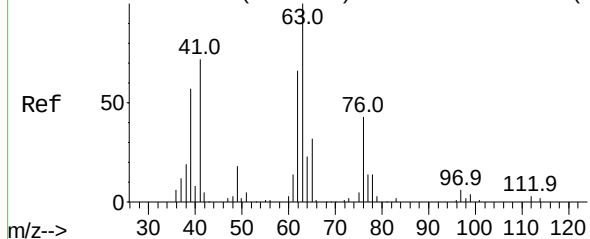
Methylcyclohexane
Concen: 5.01 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07



Tgt Ion:	83	Resp:	39482
Ion	Ratio	Lower	Upper
83	100		
55	89.1	59.5	89.3
98	44.3	37.9	56.9



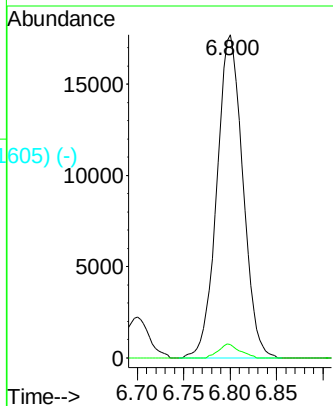
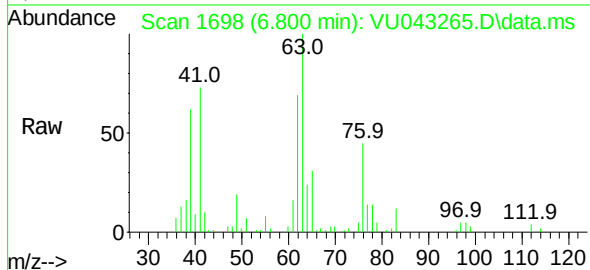
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-1605) (-)



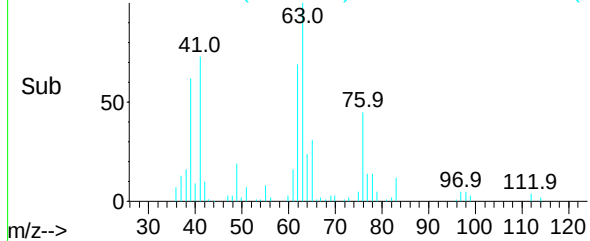
1,2-Dichloropropane
Concen: 5.92 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

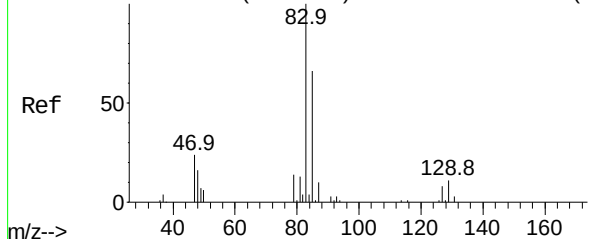
Tgt Ion: 63 Resp: 34456
Ion Ratio Lower Upper
63 100
112 3.5 3.5 5.3#



Abundance Scan 1698 (6.800 min): VU043265.D\data.ms (-1605) (-)

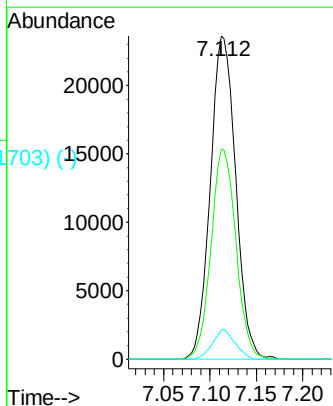
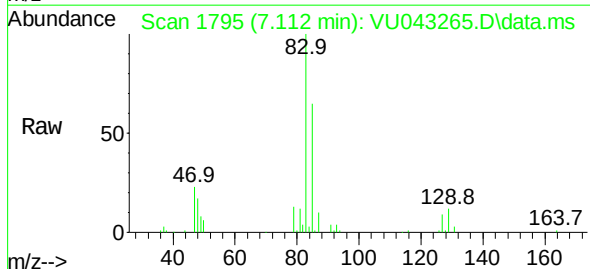


Abundance Scan 1796 (7.115 min): VU043239.D\data.ms (-1703) (-)

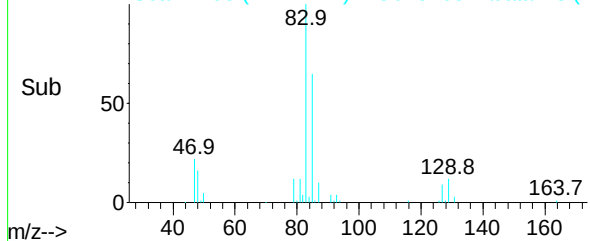


Bromodichloromethane
Concen: 5.76 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

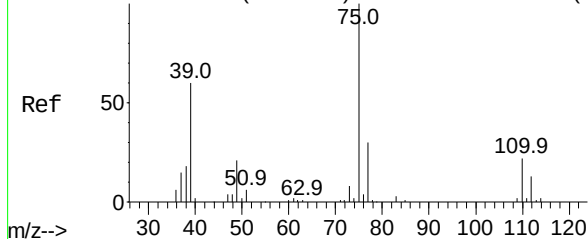
Tgt Ion: 83 Resp: 45032
Ion Ratio Lower Upper
83 100
85 64.9 44.6 82.8
127 8.9 7.4 11.2



Abundance Scan 1795 (7.112 min): VU043265.D\data.ms (-1703) (-)



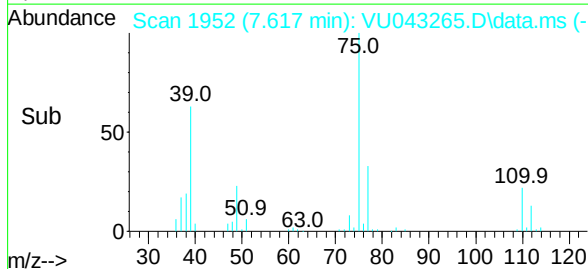
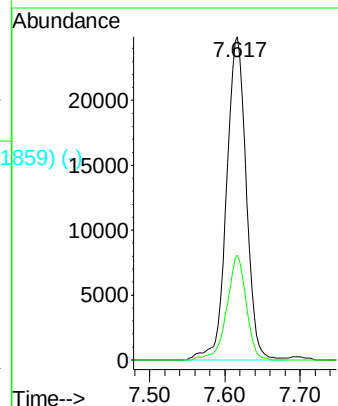
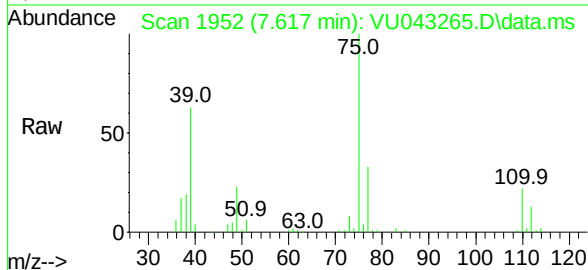
Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-1959)



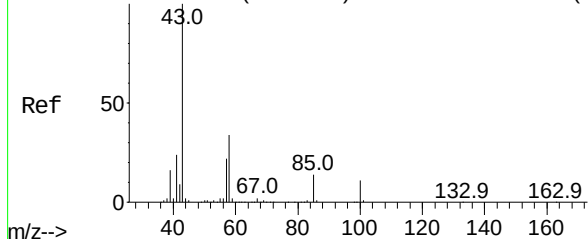
cis-1,3-Dichloropropene
Concen: 5.32 ug/L
RT: 7.617 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 45274
Ion Ratio Lower Upper
75 100
77 32.5 21.8 40.6

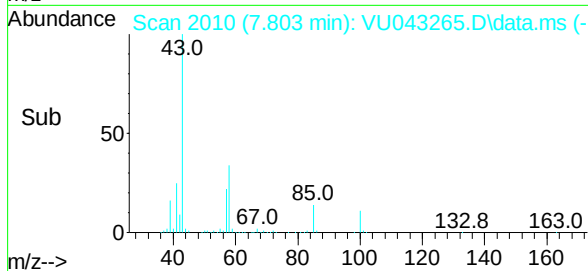
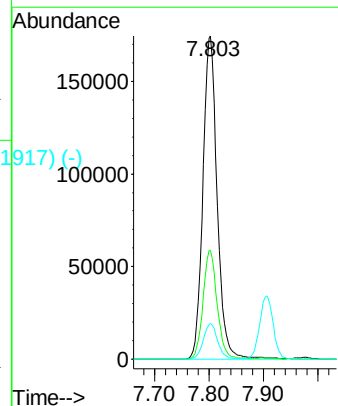
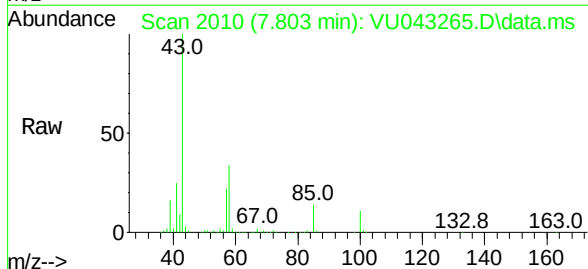


Abundance Scan 2010 (7.803 min): VU043239.D\data.ms (-1959)

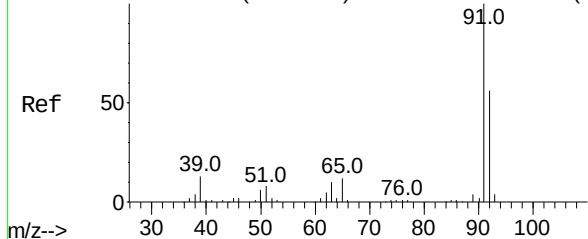


4-Methyl-2-pentanone
Concen: 60.98 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion: 43 Resp: 317804
Ion Ratio Lower Upper
43 100
58 33.2 35.8 53.6#
100 11.0 15.1 22.7#



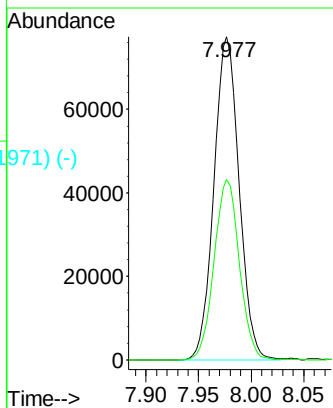
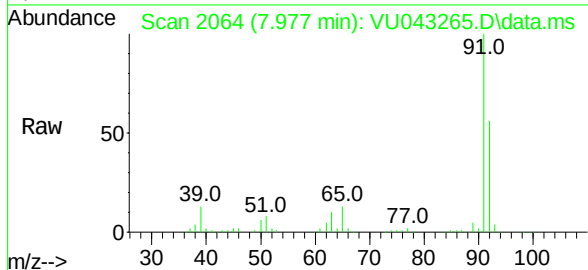
Abundance Scan 2064 (7.977 min): VU043239.D\data.ms (-20502-)



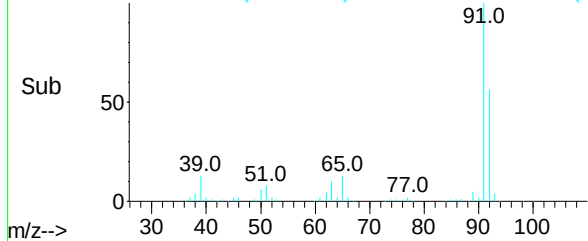
Toluene
Concen: 5.56 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

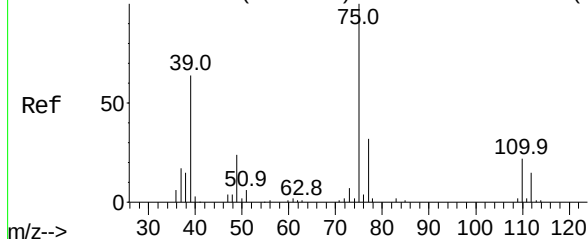
Tgt Ion: 91 Resp: 128643
Ion Ratio Lower Upper
91 100
92 55.9 40.9 76.0



Abundance Scan 2064 (7.977 min): VU043265.D\data.ms (-1971-)

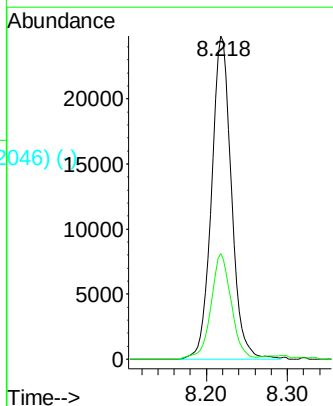
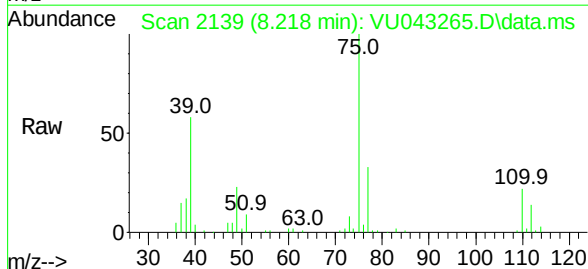


Abundance Scan 2139 (8.218 min): VU043239.D\data.ms (-21294-)

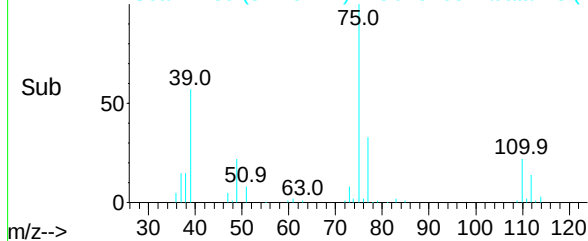


trans-1,3-Dichloropropene
Concen: 5.26 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

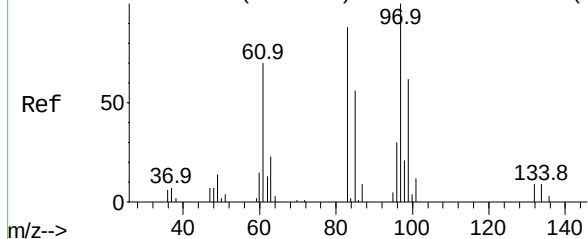
Tgt Ion: 75 Resp: 42201
Ion Ratio Lower Upper
75 100
77 32.7 23.4 43.4



Abundance Scan 2139 (8.218 min): VU043265.D\data.ms (-2046-)



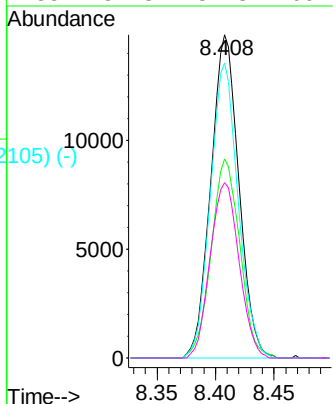
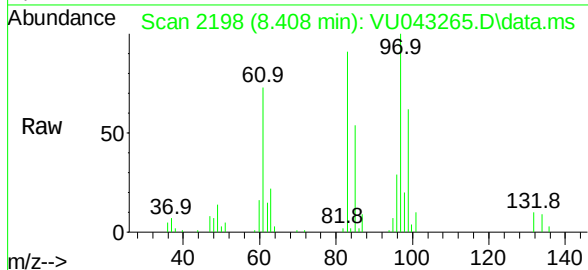
Abundance Scan 2198 (8.408 min): VU043239.D\data.ms (-2105) (-)



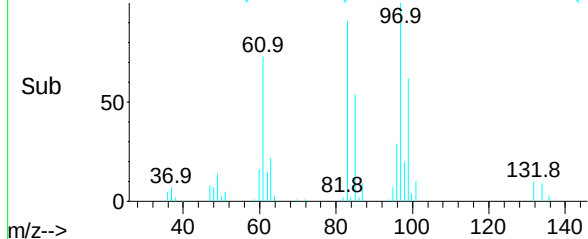
1,1,2-Trichloroethane
Concen: 5.69 ug/L
RT: 8.408 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

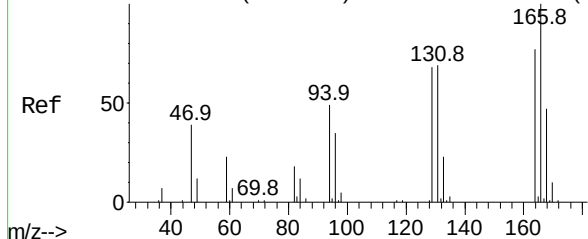
Tgt Ion:	97	Resp:	24751
Ion	Ratio	Lower	Upper
97	100		
99	61.6	44.2	82.0
83	91.4	60.1	111.7
85	54.3	37.3	69.3



Abundance Scan 2198 (8.408 min): VU043265.D\data.ms (-2105) (-)

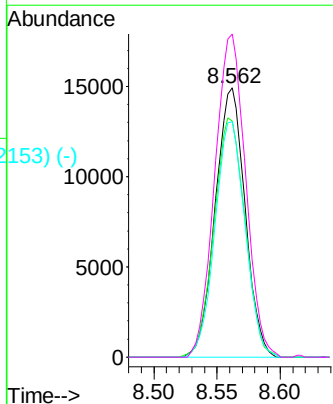
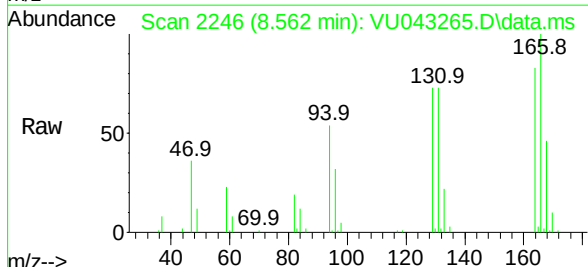


Abundance Scan 2246 (8.562 min): VU043239.D\data.ms (-2239) (-)

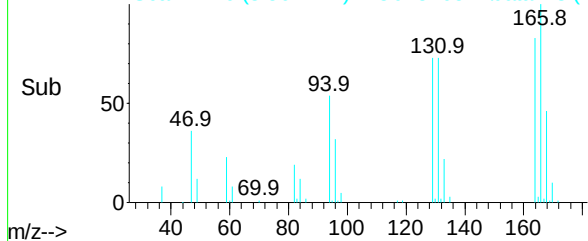


Tetrachloroethene
Concen: 5.43 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

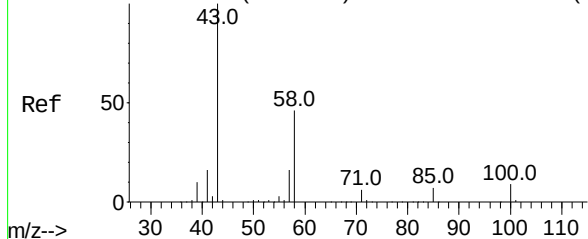
Tgt Ion:	164	Resp:	24513
Ion	Ratio	Lower	Upper
164	100		
129	87.6	66.6	123.8
131	87.5	65.9	122.3
166	119.9	93.7	173.9



Abundance Scan 2246 (8.562 min): VU043265.D\data.ms (-2153) (-)



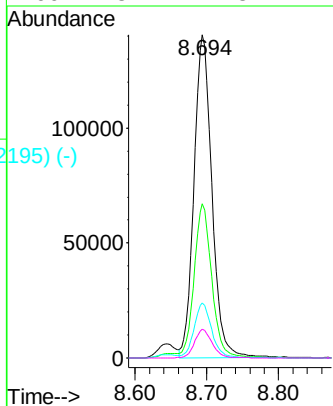
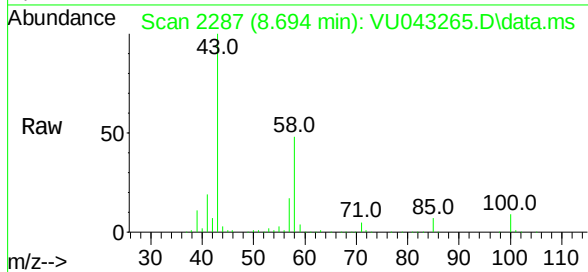
Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-22769-)



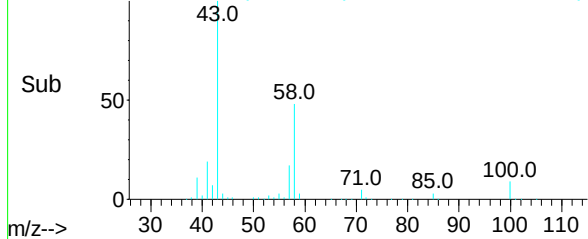
2-Hexanone
Concen: 63.26 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

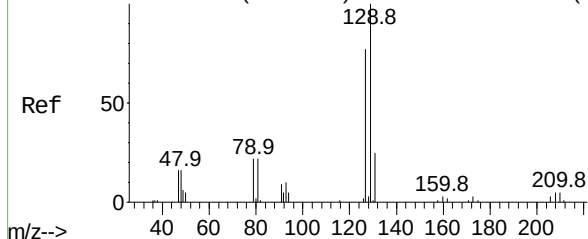
Tgt Ion:	43	Resp:	242561
Ion	Ratio	Lower	Upper
43	100		
58	47.4	50.0	75.0#
57	16.4	17.4	26.0#
100	8.7	11.8	17.8#



Abundance Scan 2287 (8.694 min): VU043265.D\data.ms (-2195-)

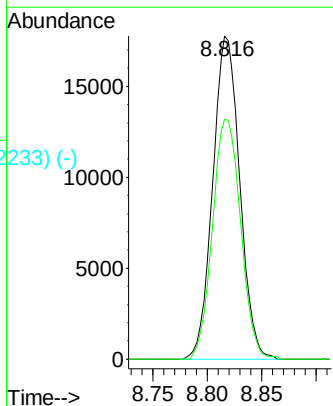
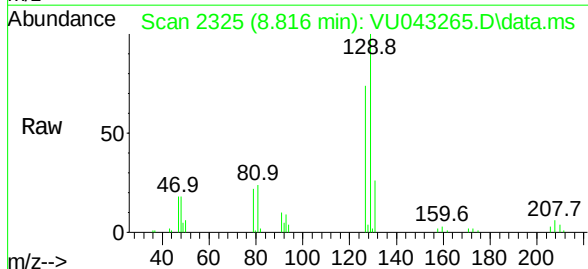


Abundance Scan 2326 (8.819 min): VU043239.D\data.ms (-23149-)

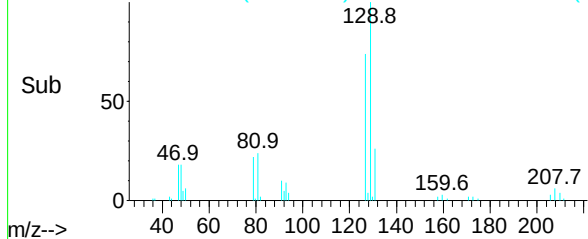


Dibromochloromethane
Concen: 5.55 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

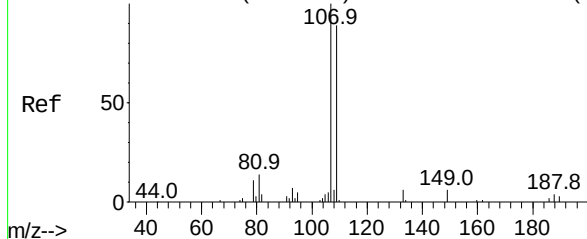
Tgt Ion:	129	Resp:	30498
Ion	Ratio	Lower	Upper
129	100		
127	74.3	56.6	105.2



Abundance Scan 2325 (8.816 min): VU043265.D\data.ms (-2233-)



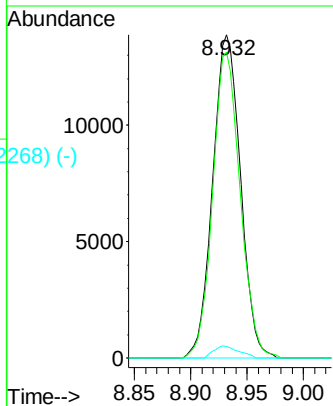
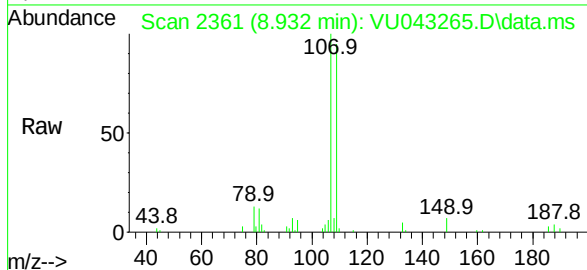
Abundance Scan 2361 (8.932 min): VU043239.D\data.ms (-23450)



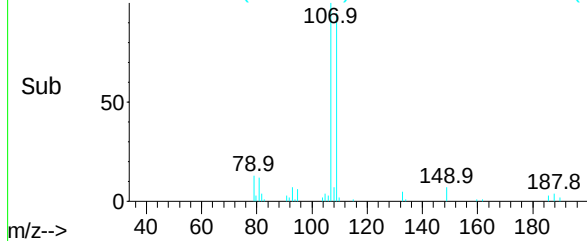
1,2-Dibromoethane
Concen: 5.49 ug/L
RT: 8.932 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

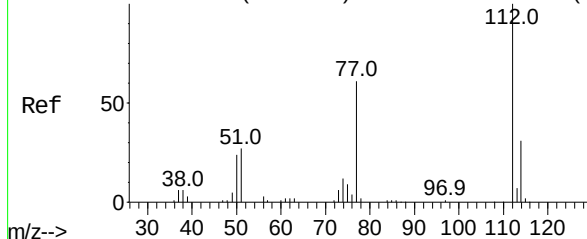
Tgt Ion:	107	Resp:	23778
Ion	Ratio	Lower	Upper
107	100		
109	94.7	65.4	121.4
188	3.6	2.5	3.7



Abundance Scan 2361 (8.932 min): VU043265.D\data.ms (-2268) (-)

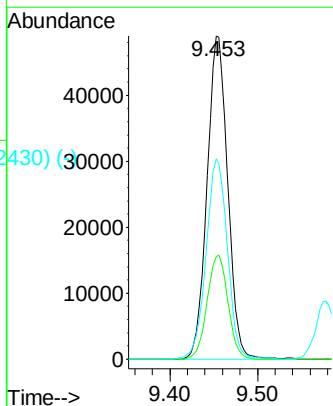
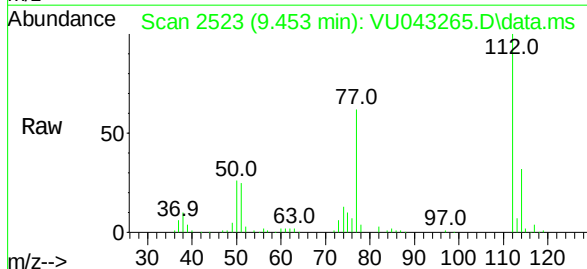


Abundance Scan 2523 (9.453 min): VU043239.D\data.ms (-25151)

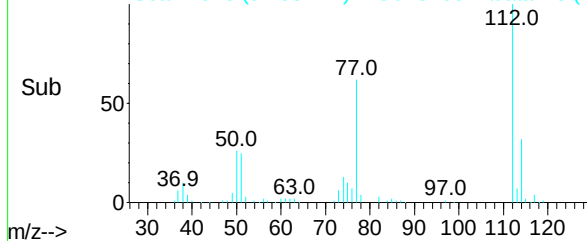


Chlorobenzene
Concen: 5.43 ug/L
RT: 9.453 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

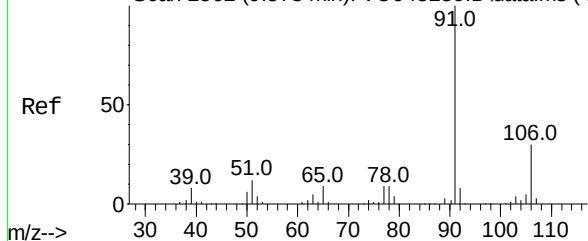
Tgt Ion:	112	Resp:	80132
Ion	Ratio	Lower	Upper
112	100		
114	31.7	21.9	40.7
77	62.0	45.1	67.7



Abundance Scan 2523 (9.453 min): VU043265.D\data.ms (-2430) (-)



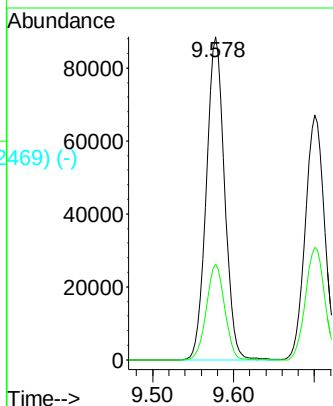
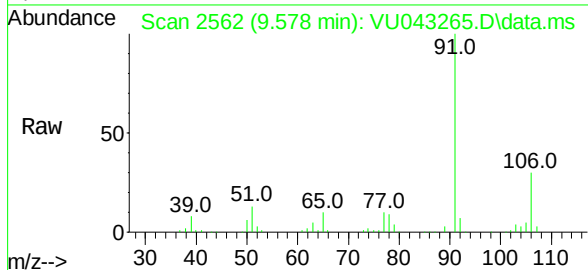
Abundance Scan 2562 (9.578 min): VU043239.D\data.ms (-25452-)



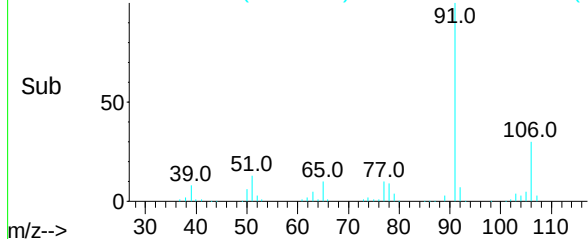
Ethylbenzene
Concen: 5.25 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

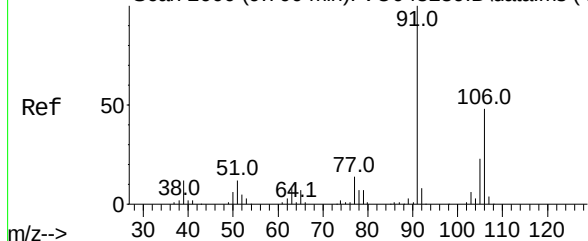
Tgt Ion: 91 Resp: 139032
Ion Ratio Lower Upper
91 100
106 29.6 22.0 40.8



Abundance Scan 2562 (9.578 min): VU043265.D\data.ms (-2469-)

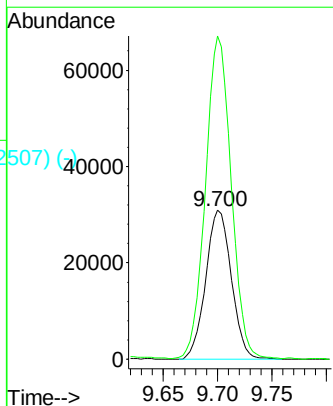
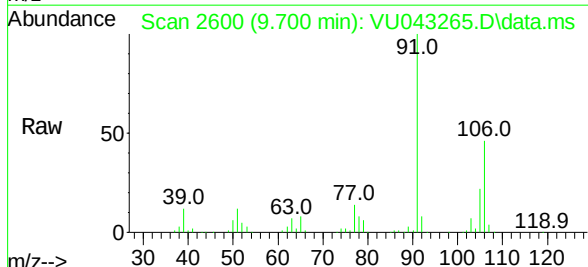


Abundance Scan 2600 (9.700 min): VU043239.D\data.ms (-25453-)

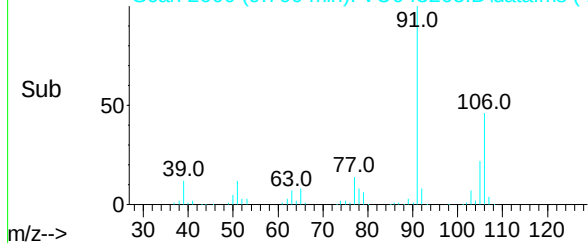


m,p-Xylene
Concen: 5.22 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

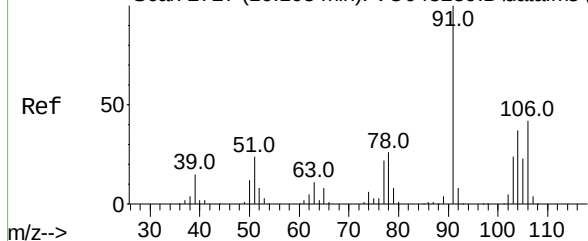
Tgt Ion: 106 Resp: 50558
Ion Ratio Lower Upper
106 100
91 217.1 137.6 255.6



Abundance Scan 2600 (9.700 min): VU043265.D\data.ms (-2507-)



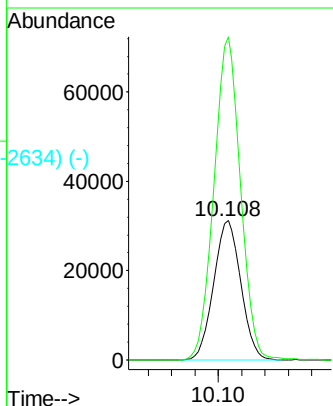
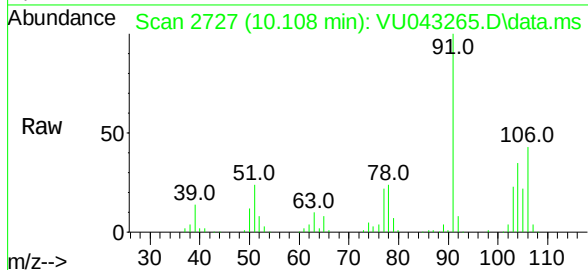
Abundance Scan 2727 (10.108 min): VU043239.D\data.ms (-2754) (-)



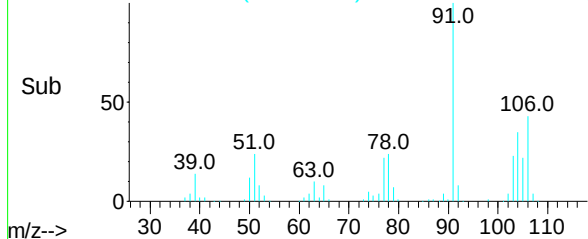
o-Xylene
Concen: 5.23 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

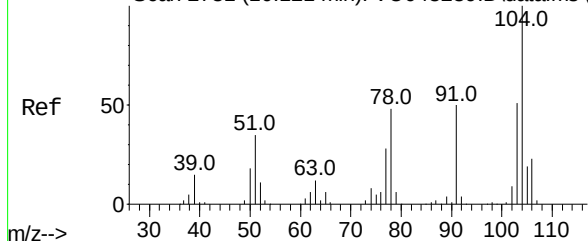
Tgt Ion:106 Resp: 50194
Ion Ratio Lower Upper
106 100
91 231.8 148.5 275.9



Abundance Scan 2727 (10.108 min): VU043265.D\data.ms (-2634) (-)

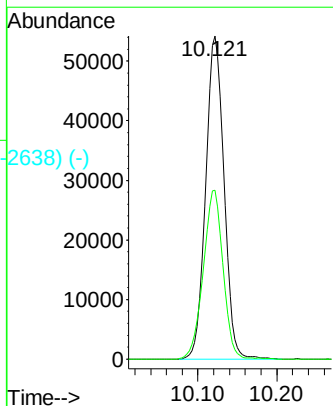
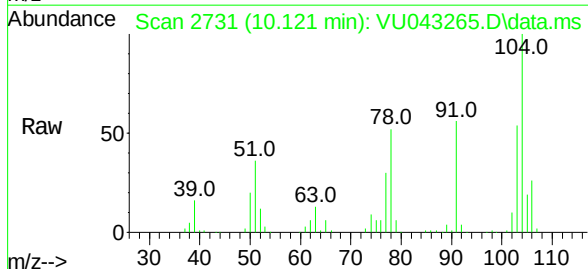


Abundance Scan 2731 (10.121 min): VU043239.D\data.ms (-2755) (-)

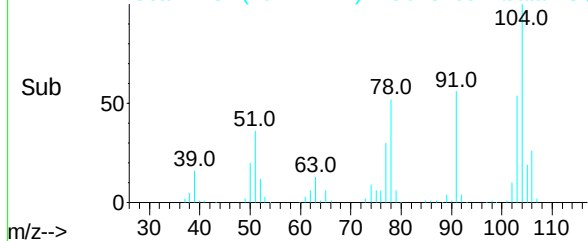


Styrene
Concen: 5.31 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion:104 Resp: 87292
Ion Ratio Lower Upper
104 100
78 52.2 32.3 60.1



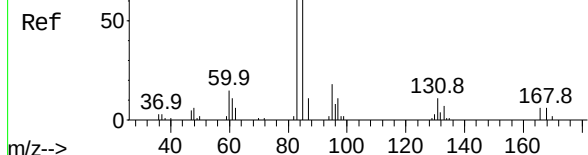
Abundance Scan 2731 (10.121 min): VU043265.D\data.ms (-2638) (-)



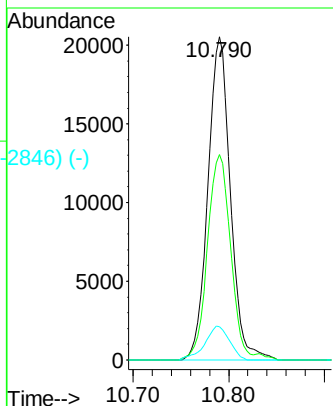
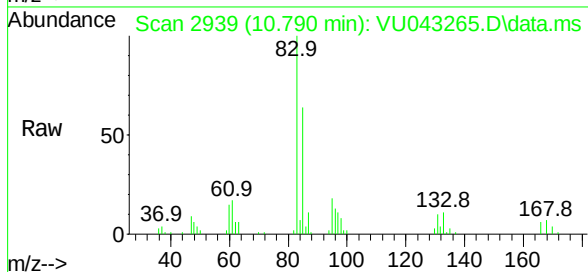
Abundance Scan 2939 (10.790 min): VU043239.D\data.ms (-2955) (-)

1,1,2,2-Tetrachloroethane
Concen: 5.81 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

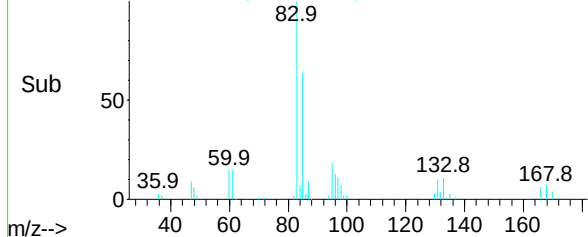
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion	83	Resp	33248
Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.9	83.5
131	10.2	8.2	12.4



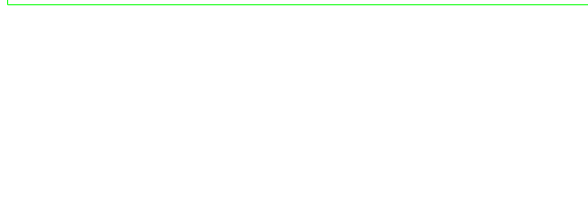
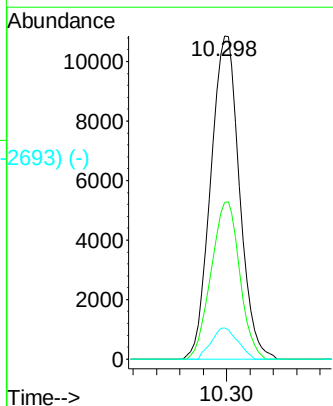
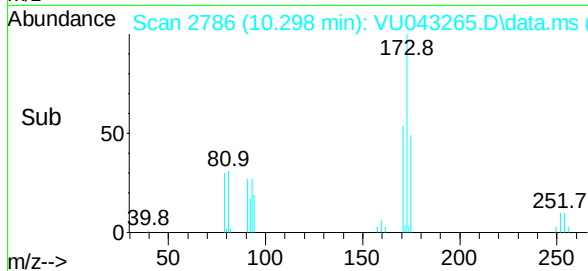
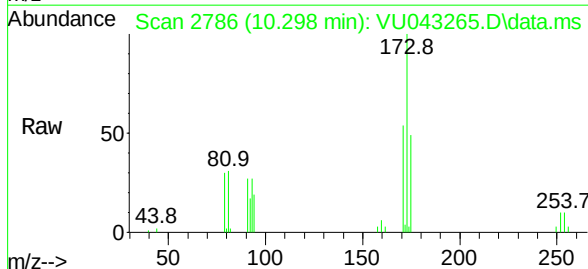
Abundance Scan 2939 (10.790 min): VU043265.D\data.ms (-2846) (-)



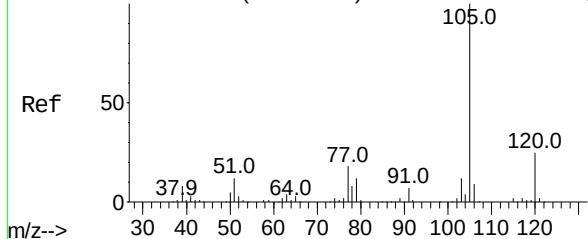
Abundance Scan 2786 (10.298 min): VU043239.D\data.ms (-2759) (-)

Bromoform
Concen: 5.49 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion	173	Resp	18484
Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.4	59.0
254	8.8	8.0	12.0



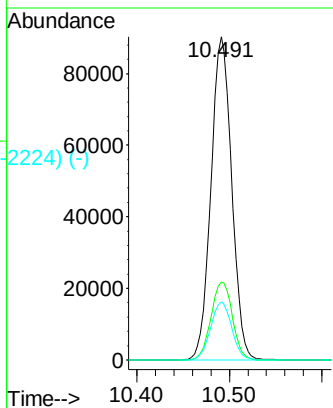
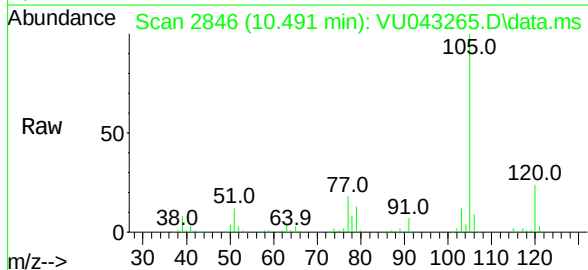
Abundance Scan 2846 (10.491 min): VU043239.D\data.ms (-2846) (-)



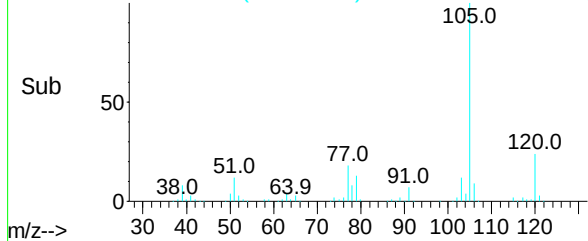
Isopropylbenzene
Concen: 5.28 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

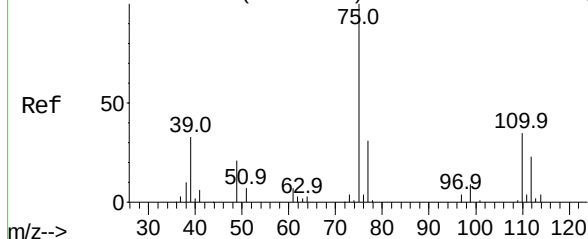
Tgt Ion:	105	Resp:	139612
Ion Ratio	Lower	Upper	
105	100		
120	24.8	20.9	31.3
77	18.3	11.8	17.8#



Abundance Scan 2846 (10.491 min): VU043265.D\data.ms (-2224) (-)

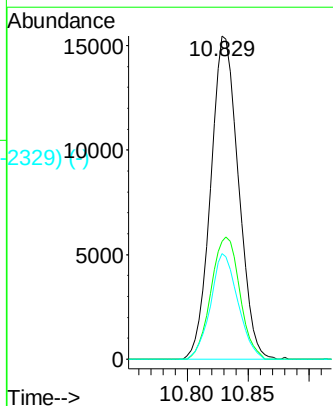
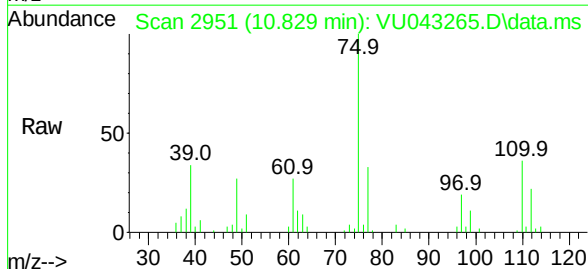


Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2951) (-)

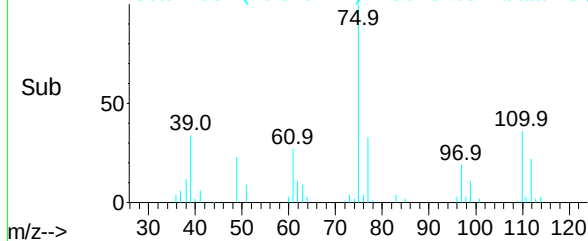


1,2,3-Trichloropropane
Concen: 5.73 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

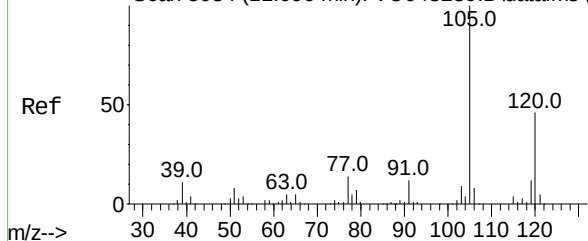
Tgt Ion:	75	Resp:	24426
Ion Ratio	Lower	Upper	
75	100		
110	39.1	31.5	47.3
77	32.2	26.3	39.5



Abundance Scan 2951 (10.829 min): VU043265.D\data.ms (-2329) (-)



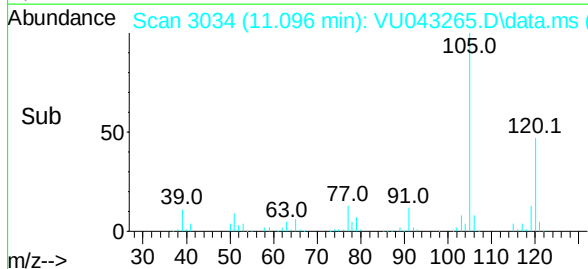
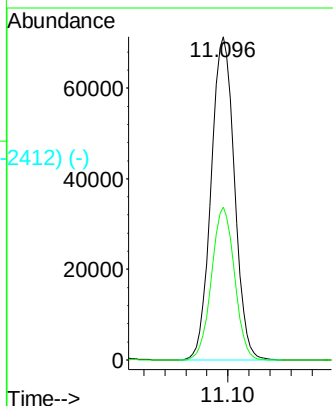
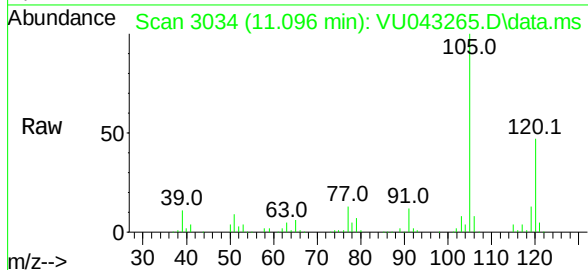
Abundance Scan 3034 (11.096 min): VU043239.D\data.ms (-3034) (-)



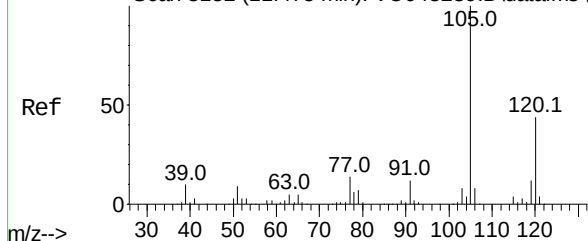
1,3,5-Trimethylbenzene
Concen: 5.07 ug/L
RT: 11.096 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion:105 Resp: 109763
Ion Ratio Lower Upper
105 100
120 46.5 39.5 59.3

Instrument :
MSVOA_U
ClientSampled :

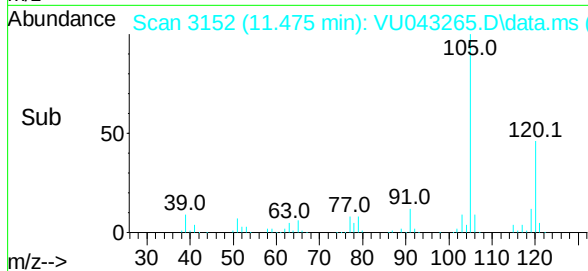
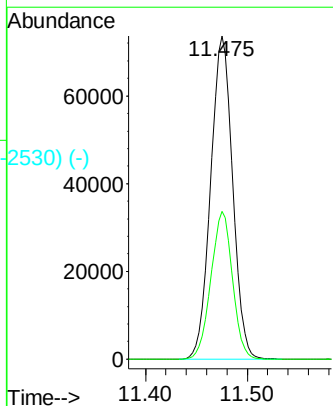
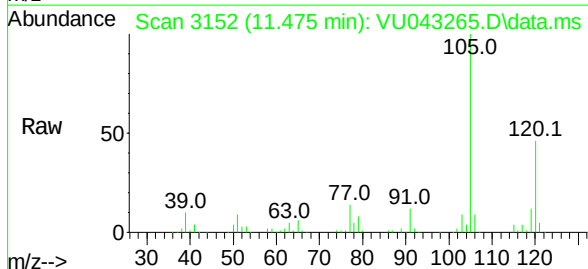


Abundance Scan 3152 (11.475 min): VU043239.D\data.ms (-3152) (-)



1,2,4-Trimethylbenzene
Concen: 4.96 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

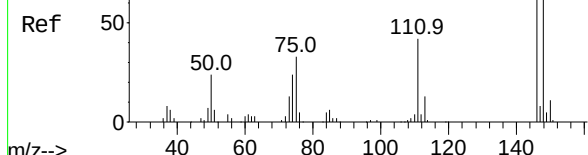
Tgt Ion:105 Resp: 110370
Ion Ratio Lower Upper
105 100
120 44.8 36.7 55.1



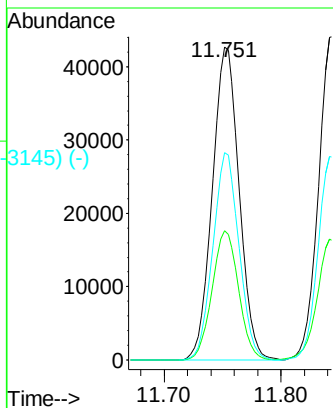
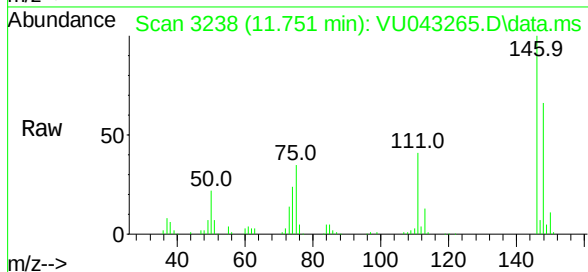
Abundance Scan 3238 (11.752 min): VU043239.D\data.ms (-3238) (-)

1,3-Dichlorobenzene
Concen: 5.40 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

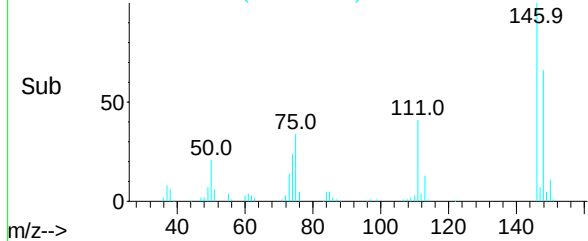
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	146	Resp:	67857
Ion	Ratio	Lower	Upper
146	100		
111	41.2	27.6	51.2
148	66.2	44.9	83.3



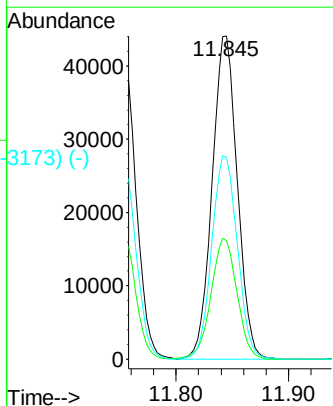
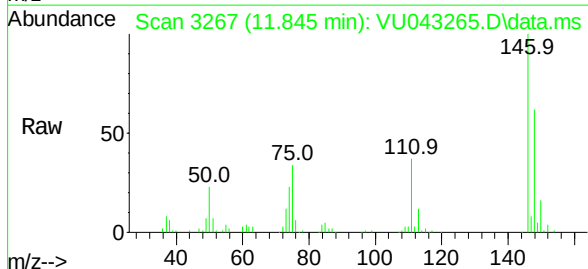
Abundance Scan 3238 (11.751 min): VU043265.D\data.ms (-3145) (-)



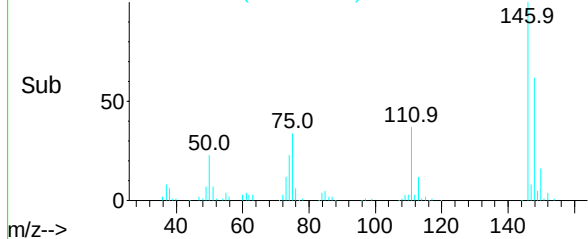
Abundance Scan 3266 (11.842 min): VU043239.D\data.ms (-3266) (-)

1,4-Dichlorobenzene
Concen: 5.37 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion:	146	Resp:	68416
Ion	Ratio	Lower	Upper
146	100		
111	36.6	26.7	49.5
148	62.4	43.9	81.5



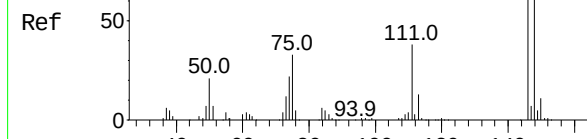
Abundance Scan 3267 (11.845 min): VU043265.D\data.ms (-3173) (-)



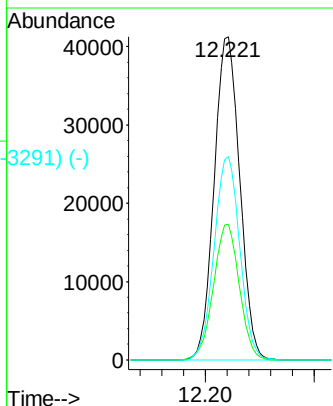
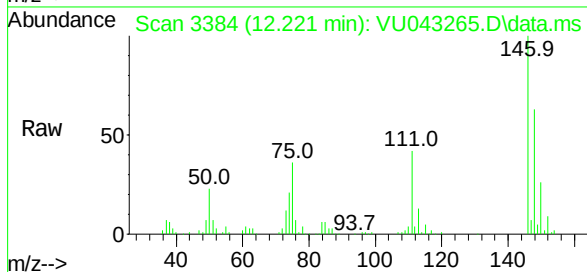
Abundance Scan 3384 (12.221 min): VU043239.D\data.ms (-3384) (-)

1,2-Dichlorobenzene
Concen: 5.50 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

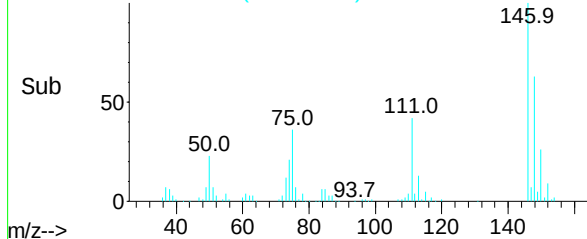
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	146	Resp:	67101
Ion	Ratio	Lower	Upper
146	100		
111	41.9	31.9	47.9
148	63.0	48.8	73.2



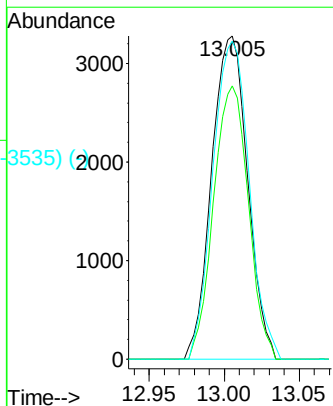
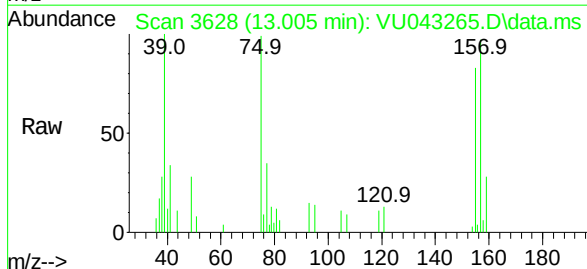
Abundance Scan 3384 (12.221 min): VU043265.D\data.ms (-3291) (-)



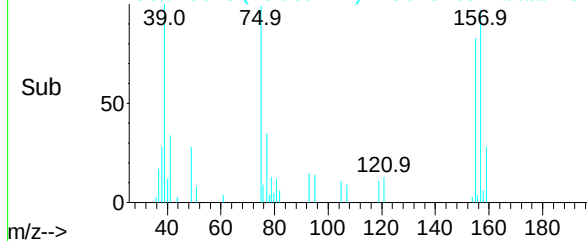
Abundance Scan 3628 (13.005 min): VU043239.D\data.ms (-3628) (-)

1,2-Dibromo-3-chloropropane
Concen: 5.26 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Tgt Ion:	75	Resp:	5449
Ion	Ratio	Lower	Upper
75	100		
155	84.6	67.8	101.8
157	98.5	82.4	123.6



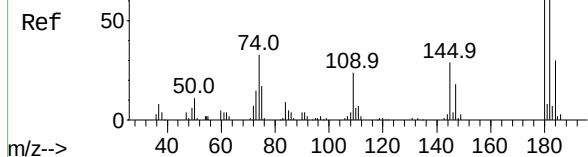
Abundance Scan 3628 (13.005 min): VU043265.D\data.ms (-3535) (-)



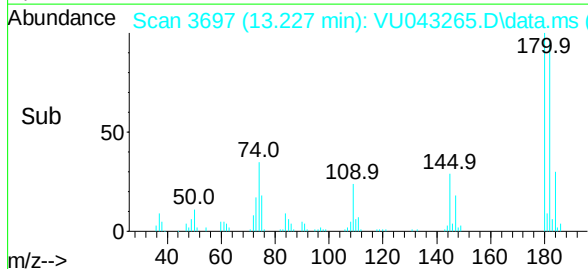
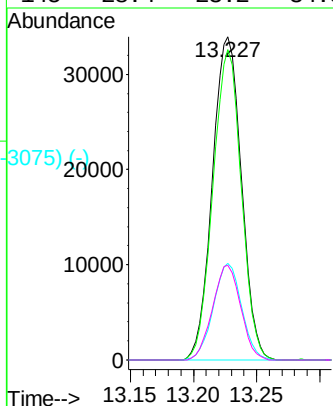
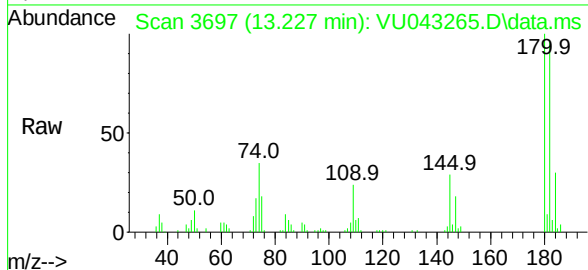
Abundance Scan 3697 (13.227 min): VU043239.D\data.ms (-3697) (-)

1,3,5-Trichlorobenzene
Concen: 5.26 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampleId :

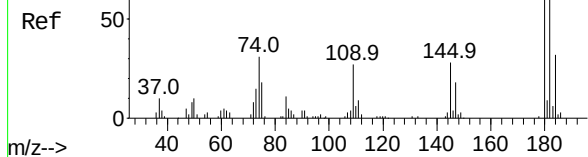


Tgt Ion:	180	Resp:	54140
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.1	114.1
184	29.1	24.0	36.0
145	28.4	23.2	34.8

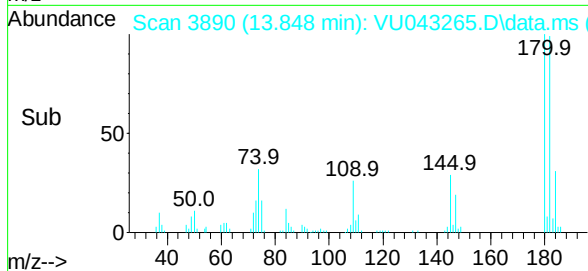
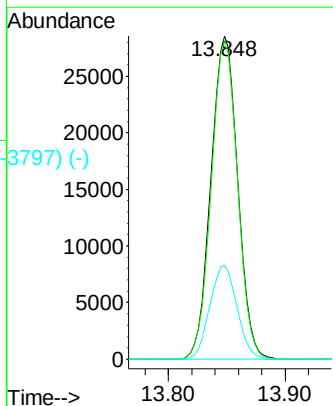
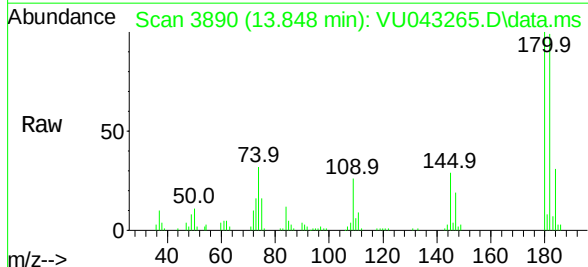


Abundance Scan 3890 (13.848 min): VU043239.D\data.ms (-3890) (-)

1,2,4-trichlorobenzene
Concen: 5.32 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07



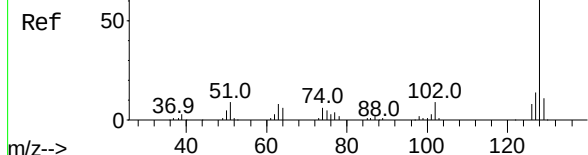
Tgt Ion:	180	Resp:	45374
Ion Ratio	Lower	Upper	
180	100		
182	96.5	76.5	114.7
145	29.4	24.1	36.1



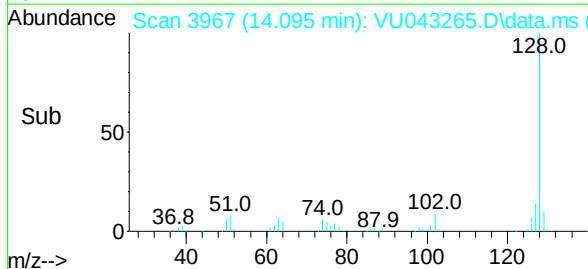
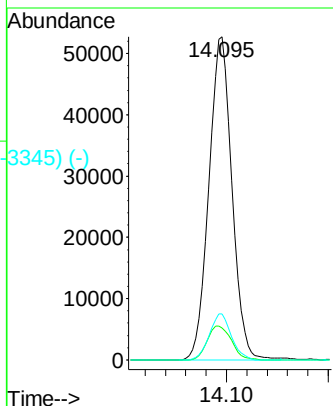
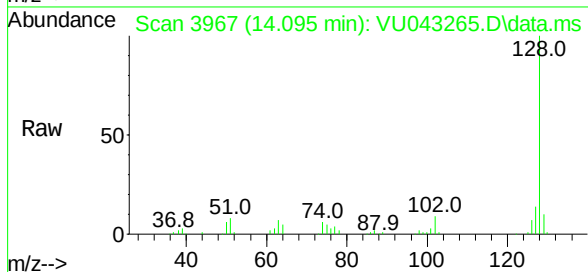
Abundance Scan 3967 (14.095 min): VU043239.D\data.ms (-3973) (-)

Naphthalene
Concen: 5.76 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07

Instrument :
MSVOA_U
ClientSampled :

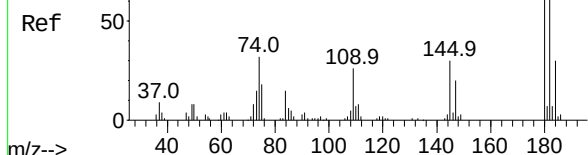


Tgt Ion:	128	Resp:	82906
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.5	10.6	15.8



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

1,2,3-Trichlorobenzene
Concen: 5.72 ug/L
RT: 14.337 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043265.D
Acq: 21 Apr 2021 21:07



Tgt Ion:	180	Resp:	44753
Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.8
145	30.9	25.0	37.4

