

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043254.D
 Acq On : 21 Apr 2021 16:44
 Operator : SY/MD
 Sample : M2088-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:43:55 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)

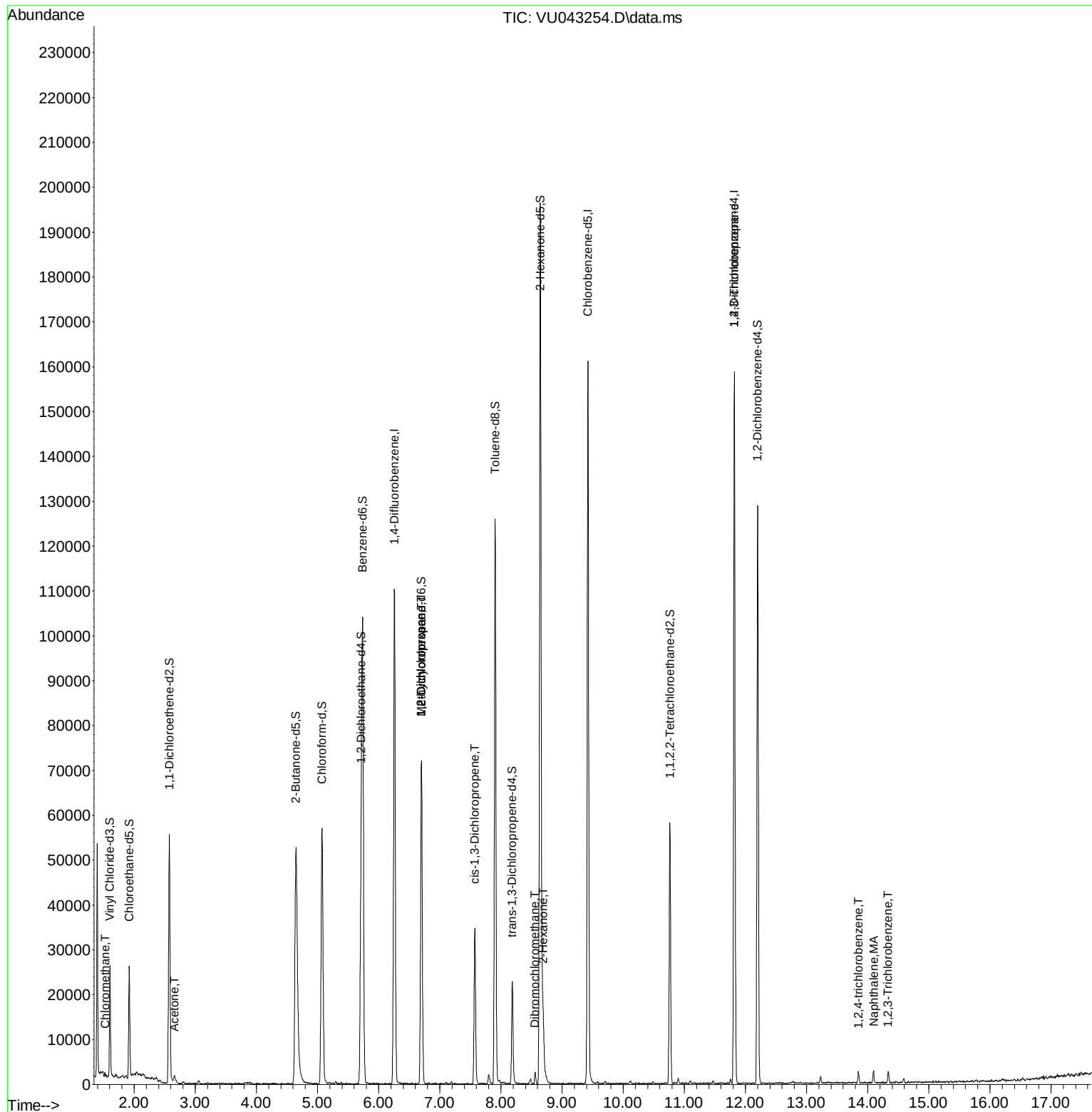
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	80850	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	80871	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38321	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16276	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	79.20%	
7) Chloroethane-d5	1.919	69	16876	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	87.20%	
11) 1,1-Dichloroethene-d2	2.575	65	10185	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	85.60%	
20) 2-Butanone-d5	4.649	46	98259	54.49	ug/L	-0.01
Spiked Amount 50.000	Range 40	- 130	Recovery	=	108.98%	
24) Chloroform-d	5.073	84	49950	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	95.60%	
26) 1,2-Dichloroethane-d4	5.713	65	32611	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	92.20%	
32) Benzene-d6	5.735	84	86337	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	91.60%	
36) 1,2-Dichloropropane-d6	6.700	67	30843	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	98.80%	
41) Toluene-d8	7.906	98	76516	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	78.20%	
43) trans-1,3-Dichloroprop...	8.185	79	11551	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	83.80%	
46) 2-Hexanone-d5	8.645	63	61648	44.82	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	89.64%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26475	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	96.40%	
66) 1,2-Dichlorobenzene-d4	12.201	152	31496	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	95.80%	
Target Compounds						
						Qvalue
3) Chloromethane	1.523	50	509	0.10	ug/L	99
13) Acetone	2.658	43	2521	1.90	ug/L	90
35) Methylcyclohexane	6.700	83	6800	0.82	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	3671	0.60	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	880	0.10	ug/L #	62
48) 2-Hexanone	8.690	43	6718	1.68	ug/L #	78
49) Dibromochloromethane	8.558	129	426	0.07	ug/L #	9
61) 1,2,3-Trichloropropane	11.819	75	5009	1.27	ug/L #	60
70) 1,2,4-trichlorobenzene	13.844	180	889	0.11	ug/L	85
71) Naphthalene	14.098	128	2686	0.20	ug/L #	87
72) 1,2,3-Trichlorobenzene	14.336	180	895	0.12	ug/L #	82

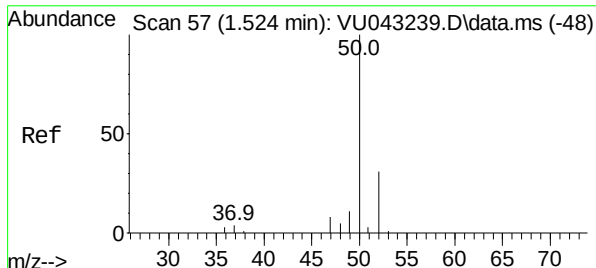
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 22 04:43:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
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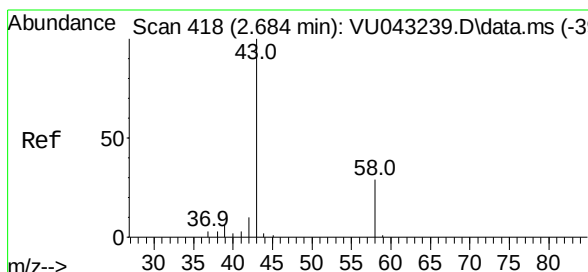
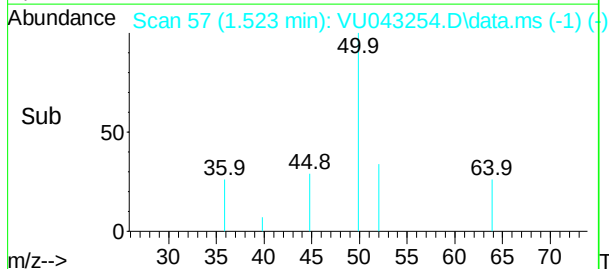
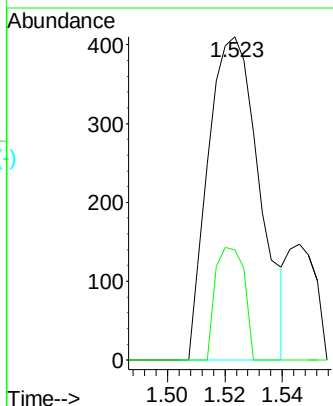
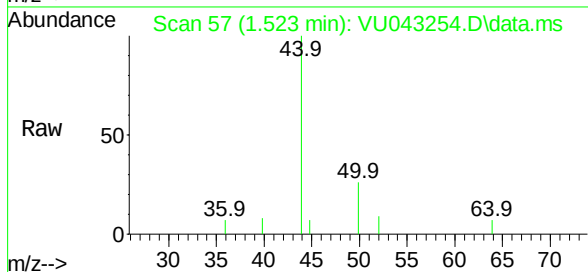




Chloromethane
 Concen: 0.10 ug/L
 RT: 1.523 min Scan# 57
 Delta R.T. -0.000 min
 Lab File: VU043254.D
 Acq: 21 Apr 2021 16:44

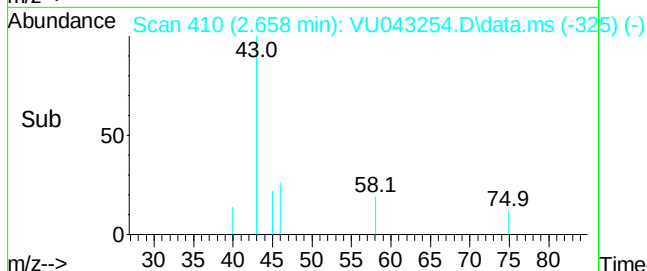
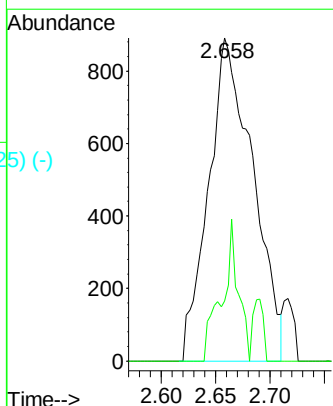
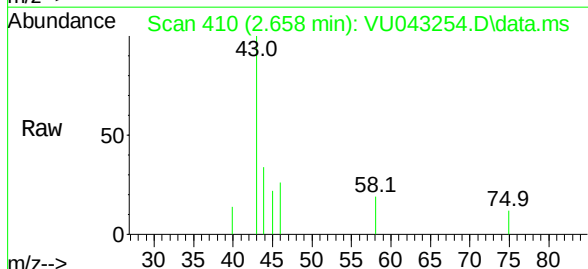
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 50 Resp: 509
 Ion Ratio Lower Upper
 50 100
 52 34.1 23.6 43.8

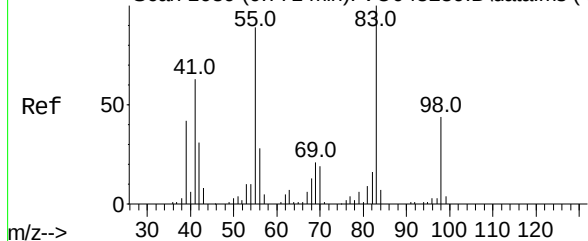


Acetone
 Concen: 1.90 ug/L
 RT: 2.658 min Scan# 410
 Delta R.T. -0.026 min
 Lab File: VU043254.D
 Acq: 21 Apr 2021 16:44

Tgt Ion: 43 Resp: 2521
 Ion Ratio Lower Upper
 43 100
 58 16.3 0.0 25.0



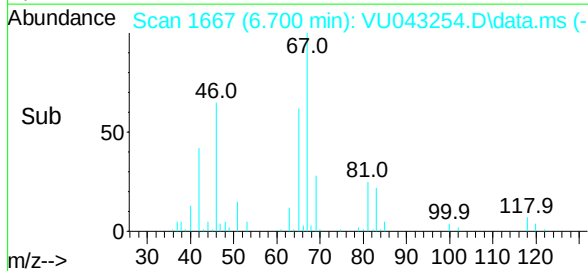
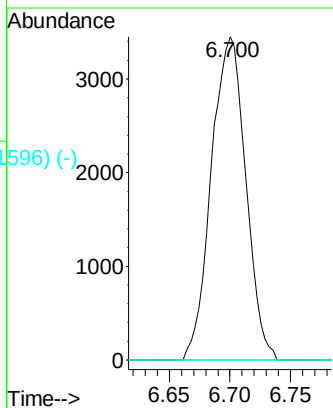
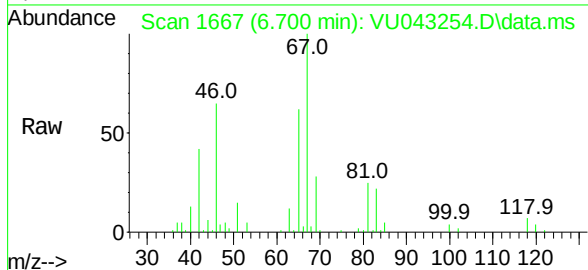
Abundance Scan 1689 (6.771 min): VU043239.D\data.ms (-1678) (-)



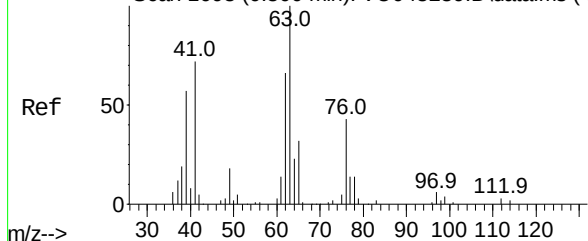
Methylcyclohexane
Concen: 0.82 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043254.D
Acq: 21 Apr 2021 16:44

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	83	Resp:	6800
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

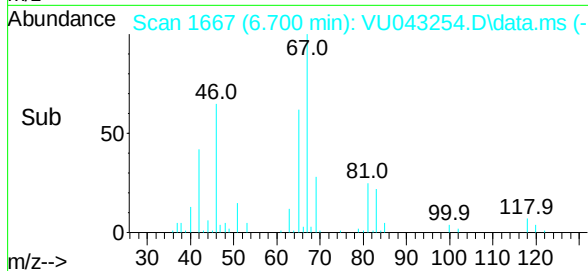
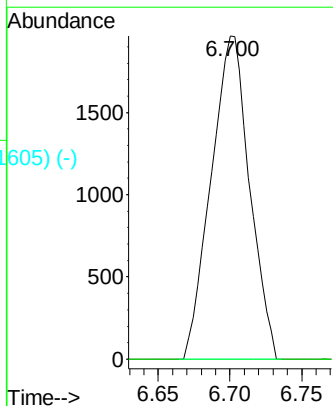
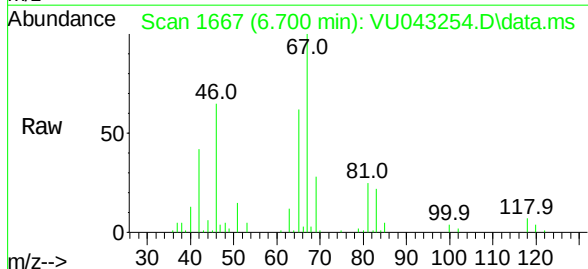


Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-1660) (-)

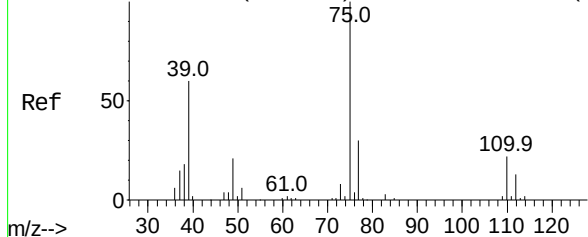


1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043254.D
Acq: 21 Apr 2021 16:44

Tgt Ion:	63	Resp:	3671
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



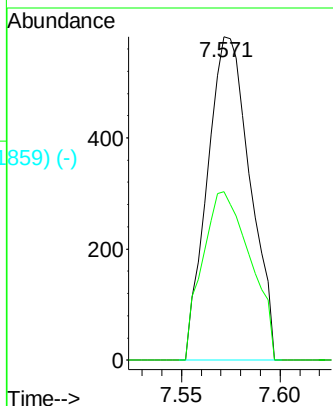
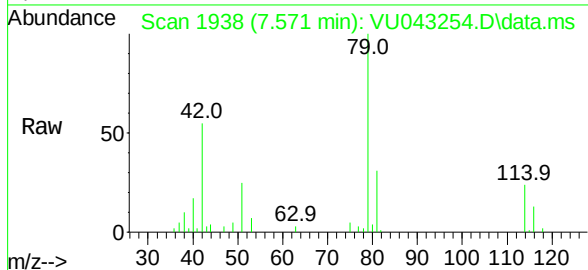
Abundance Scan 1952 (7.617 min): VU043239.D\data.ms (-1938) (-)



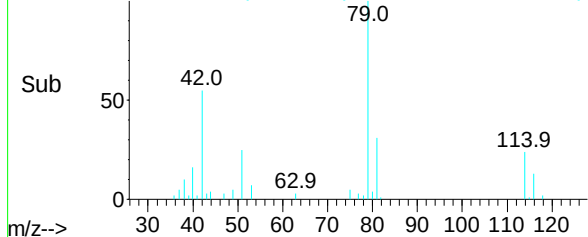
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043254.D
Acq: 21 Apr 2021 16:44

Instrument :
MSVOA_U
ClientSampled :

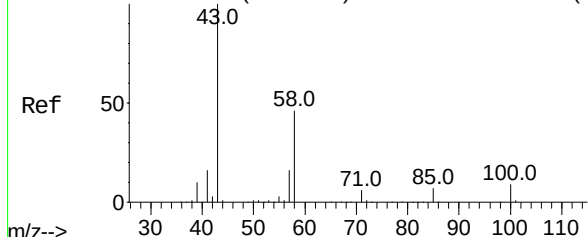
Tgt Ion: 75 Resp: 880
Ion Ratio Lower Upper
75 100
77 52.1 21.8 40.6#



Abundance Scan 1938 (7.571 min): VU043254.D\data.ms (-1859) (-)

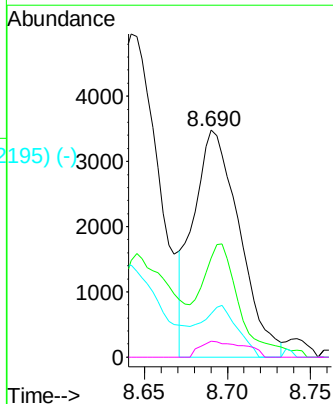
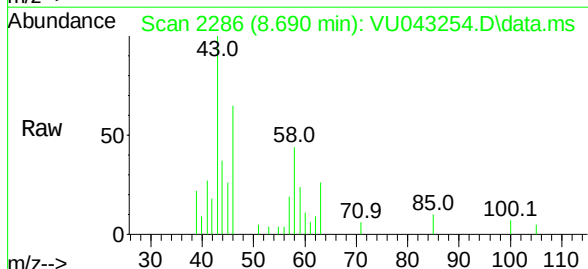


Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-2276) (-)

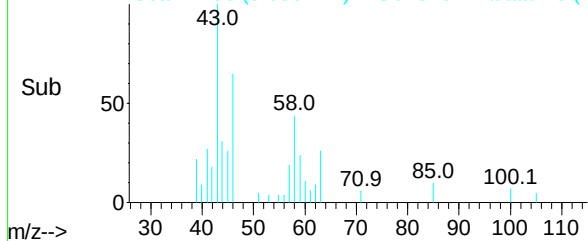


2-Hexanone
Concen: 1.68 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.007 min
Lab File: VU043254.D
Acq: 21 Apr 2021 16:44

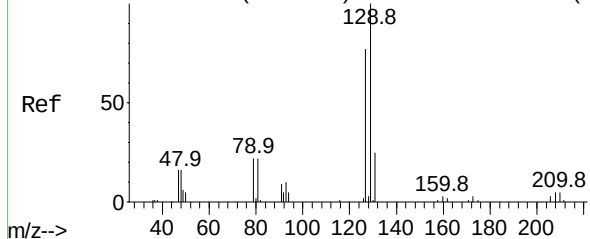
Tgt Ion: 43 Resp: 6718
Ion Ratio Lower Upper
43 100
58 41.3 50.0 75.0#
57 17.6 17.4 26.0
100 6.7 11.8 17.8#



Abundance Scan 2286 (8.690 min): VU043254.D\data.ms (-2195) (-)



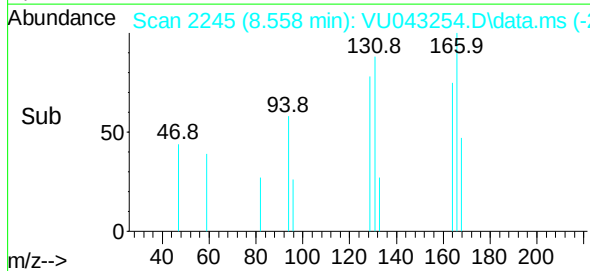
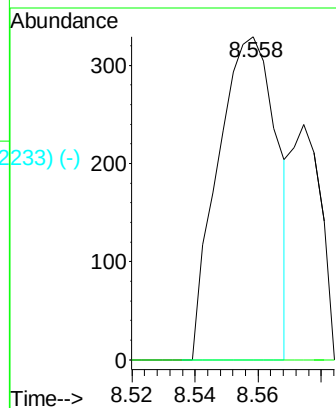
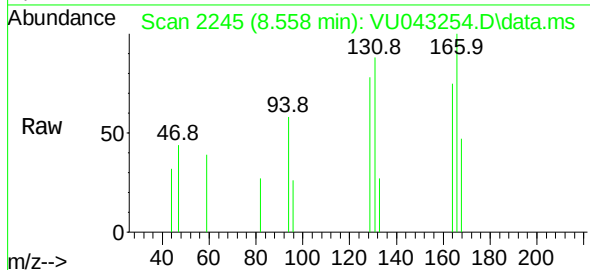
Abundance Scan 2326 (8.819 min): VU043239.D\data.ms (-2319) (-)



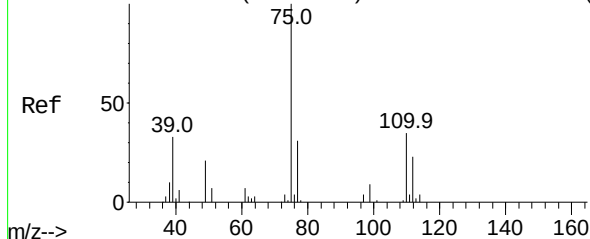
Dibromochloromethane
Concen: 0.07 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.261 min
Lab File: VU043254.D
Acq: 21 Apr 2021 16:44

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:129 Resp: 426
Ion Ratio Lower Upper
129 100
127 0.0 56.6 105.2#

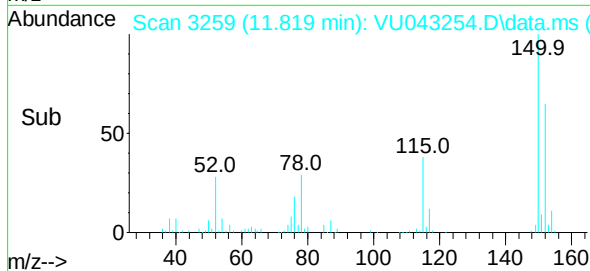
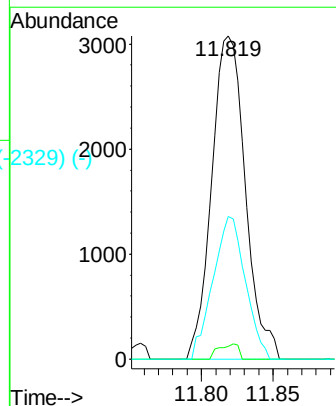
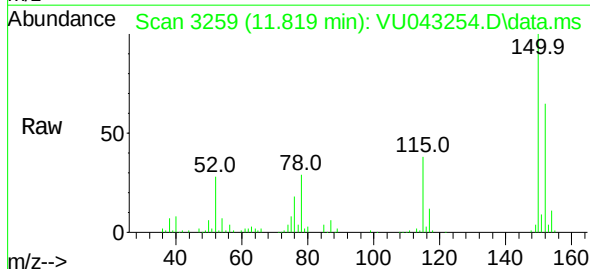


Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2950) (-)



1,2,3-Trichloropropane
Concen: 1.27 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043254.D
Acq: 21 Apr 2021 16:44

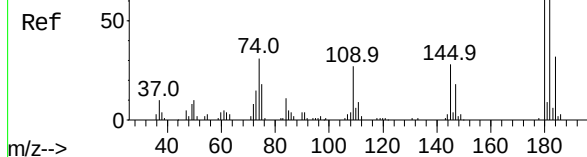
Tgt Ion: 75 Resp: 5009
Ion Ratio Lower Upper
75 100
110 2.8 31.5 47.3#
77 42.3 26.3 39.5#



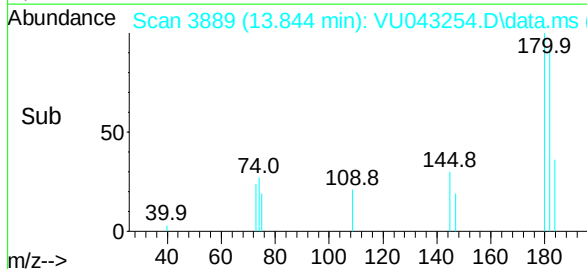
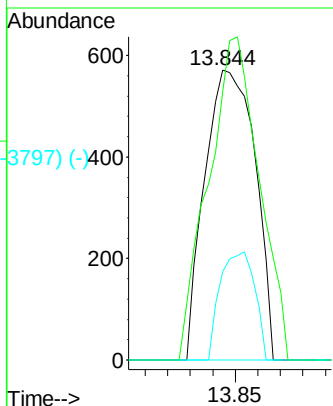
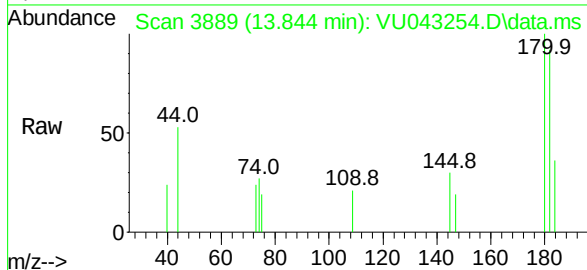
Abundance Scan 3890 (13.848 min): VU043239.D\data.ms (-3797) (-)

1,2,4-trichlorobenzene
Concen: 0.11 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU043254.D
Acq: 21 Apr 2021 16:44

Instrument :
MSVOA_U
ClientSampled :

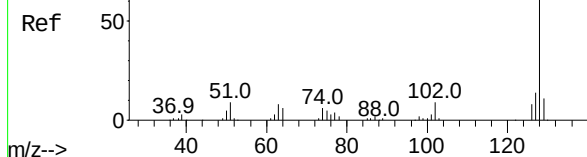


Tgt Ion:	180	Resp:	889
Ion	Ratio	Lower	Upper
180	100		
182	112.0	76.5	114.7
145	25.5	24.1	36.1

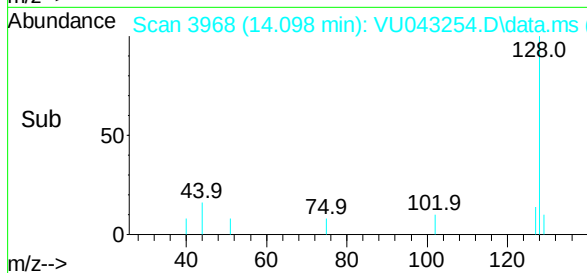
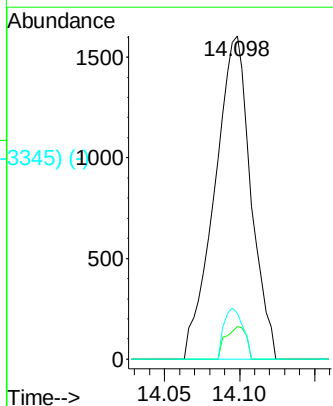
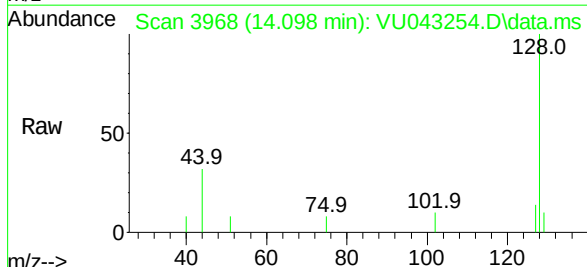


Abundance Scan 3967 (14.095 min): VU043239.D\data.ms (-3973) (-)

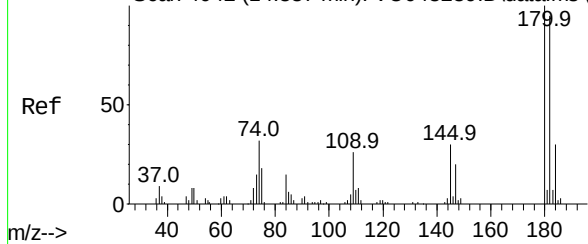
Naphthalene
Concen: 0.20 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU043254.D
Acq: 21 Apr 2021 16:44



Tgt Ion:	128	Resp:	2686
Ion	Ratio	Lower	Upper
128	100		
129	5.7	8.6	12.8#
127	8.3	10.6	15.8#



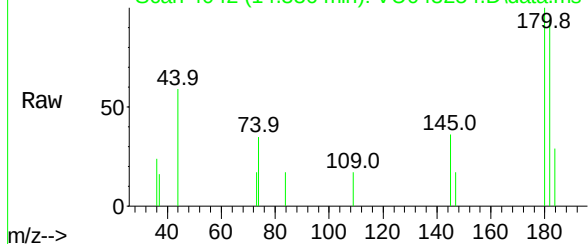
Abundance Scan 4042 (14.337 min): VU043239.D\data.ms (-4030)



1,2,3-Trichlorobenzene
 Concen: 0.12 ug/L
 RT: 14.336 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VU043254.D
 Acq: 21 Apr 2021 16:44

Instrument :
 MSVOA_U
 ClientSampleId :

Abundance Scan 4042 (14.336 min): VU043254.D\data.ms



Tgt Ion:	180	Resp:	895
Ion Ratio	Lower	Upper	
180	100		
182	116.4	75.8	113.8#
145	27.7	25.0	37.4

Abundance Scan 4042 (14.336 min): VU043254.D\data.ms (-3949)

