

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043526.D
 Acq On : 04 May 2021 17:45
 Operator : SY/MD
 Sample : M2195-01DL2 800X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H1DL2

Quant Time: May 05 08:12:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 08:11:40 2021
 Response via : Initial Calibration

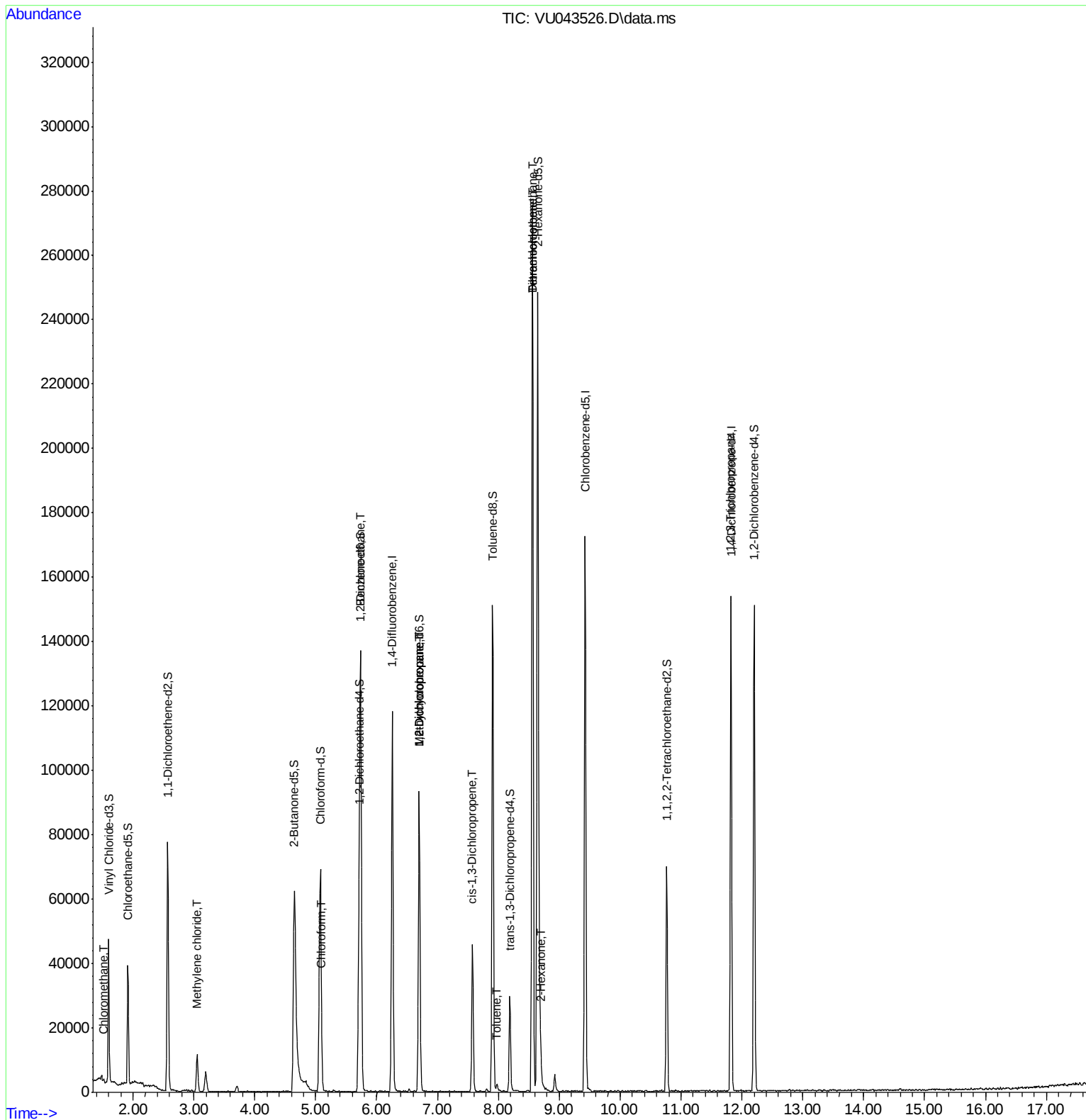
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

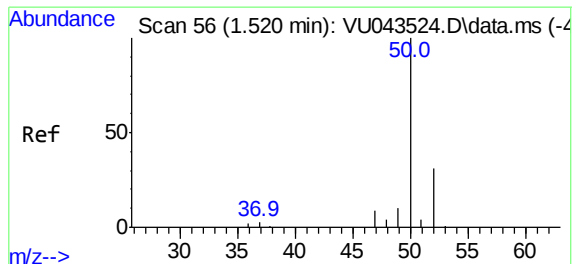
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	85748	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	86478	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	38768	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30672	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.915	69	24045	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.571	65	15364	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	4.648	46	114513	53.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.00%
24) Chloroform-d	5.073	84	60786	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.713	65	39937	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.735	84	110382	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.700	67	39892	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.906	98	91861	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloroprop...	8.189	79	14863	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.645	63	79026	56.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.86%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33330	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	35089	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	709	0.12	ug/L #	77
16) Methylene chloride	3.050	84	4647	0.61	ug/L	95
25) Chloroform	5.095	83	2551	0.20	ug/L	97
27) 1,2-Dichloroethane	5.738	62	723	0.08	ug/L #	78
35) Methylcyclohexane	6.700	83	8835	1.17	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4818	0.71	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1094	0.12	ug/L #	61
42) Toluene	7.973	91	1677	0.07	ug/L	86
47) Tetrachloroethene	8.562	164	56506	13.19	ug/L	98
48) 2-Hexanone	8.697	43	5095	1.23	ug/L #	86
49) Dibromochloromethane	8.558	129	53286	9.38	ug/L #	13
61) 1,2,3-Trichloropropane	11.819	75	5061	1.29	ug/L #	63

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

Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 05 08:11:40 2021
Response via : Initial Calibration

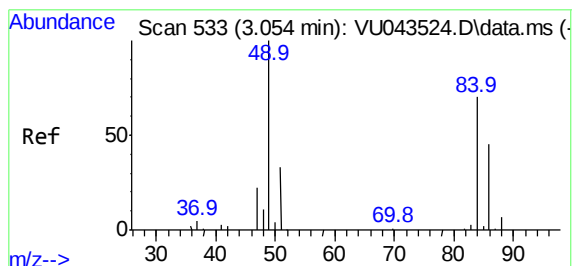
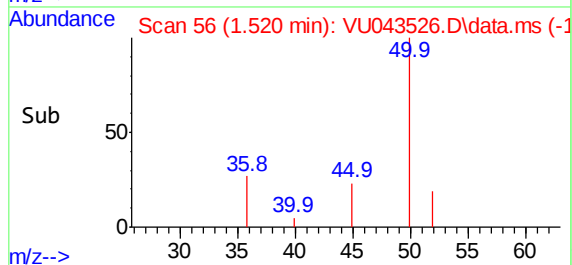
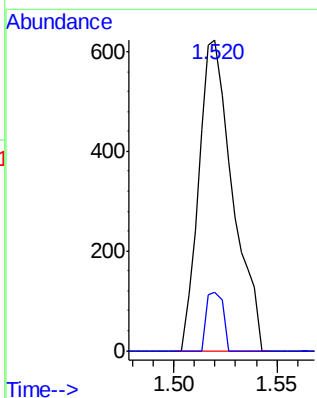
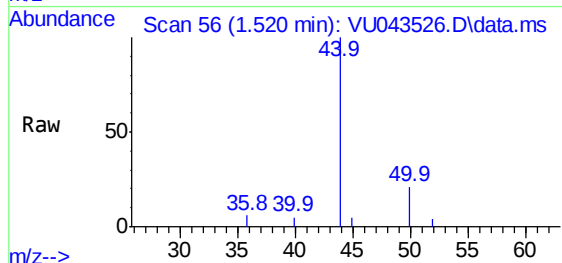




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043526.D
Acq: 04 May 2021 17:45

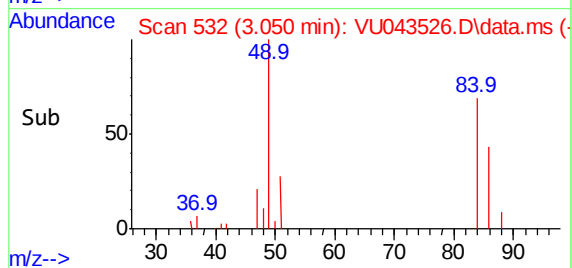
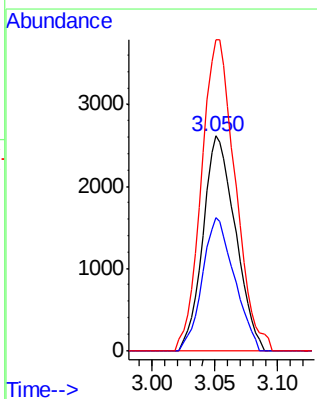
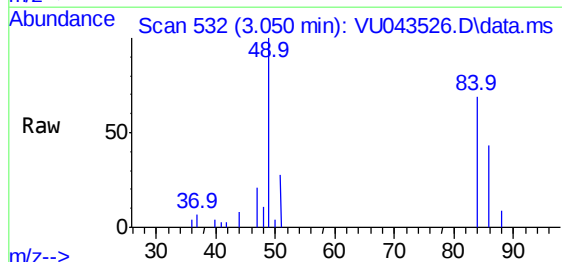
Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL2

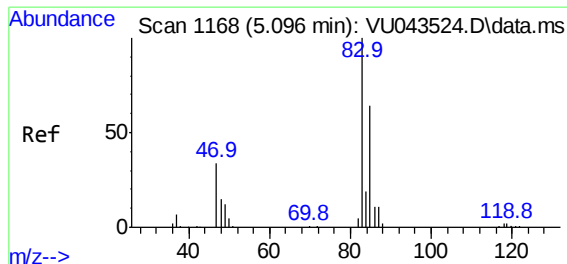
Tgt Ion: 50 Resp: 709
Ion Ratio Lower Upper
50 100
52 18.9 22.1 41.1#



#16
Methylene chloride
Concen: 0.61 ug/L
RT: 3.050 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043526.D
Acq: 04 May 2021 17:45

Tgt Ion: 84 Resp: 4647
Ion Ratio Lower Upper
84 100
86 61.9 45.6 84.6
49 145.1 107.0 198.8

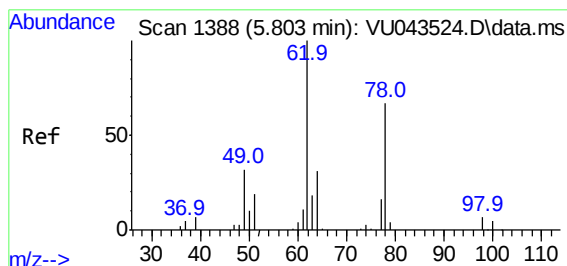
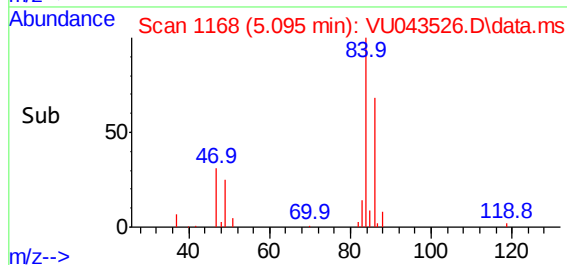
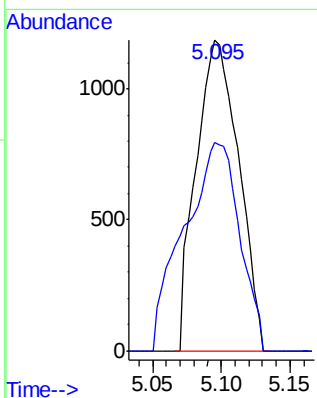
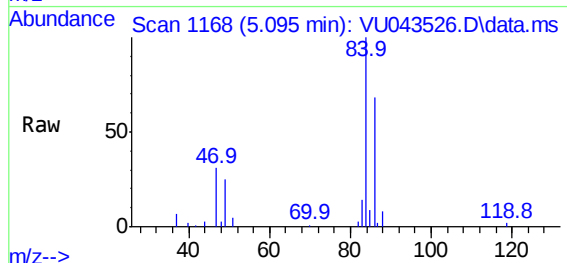




#25
Chloroform
Concen: 0.20 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU043526.D
Acq: 04 May 2021 17:45

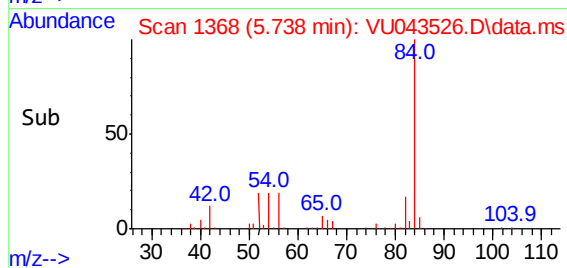
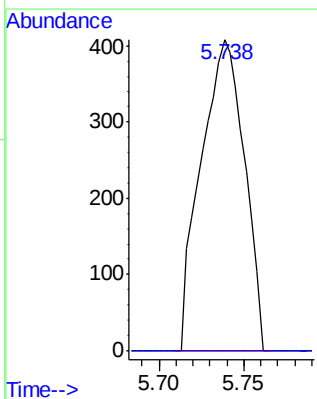
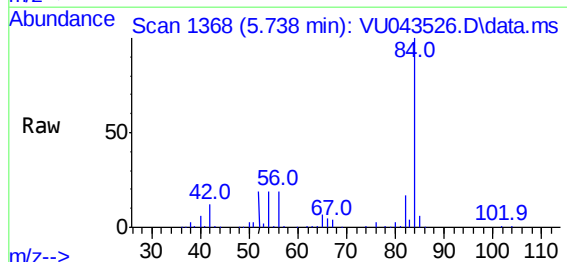
Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL2

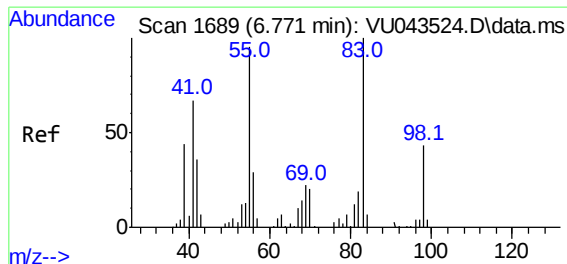
Tgt Ion: 83 Resp: 2551
Ion Ratio Lower Upper
83 100
85 67.1 45.1 83.9



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.738 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU043526.D
Acq: 04 May 2021 17:45

Tgt Ion: 62 Resp: 723
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#

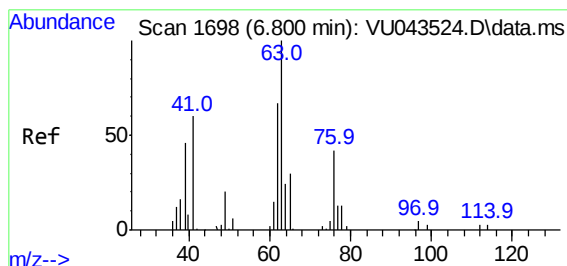
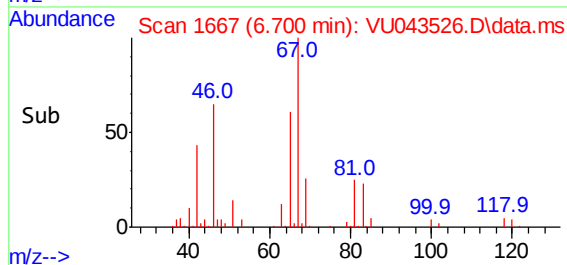
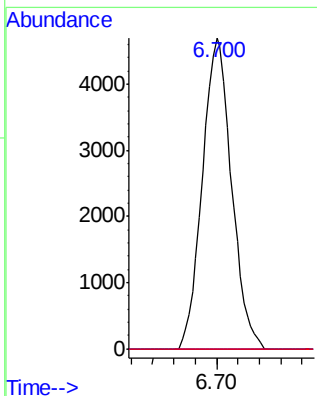
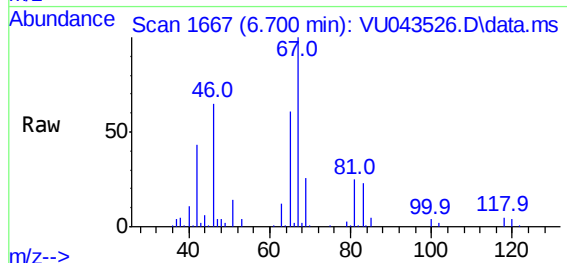




#35
Methylcyclohexane
Concen: 1.17 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043526.D
Acq: 04 May 2021 17:45

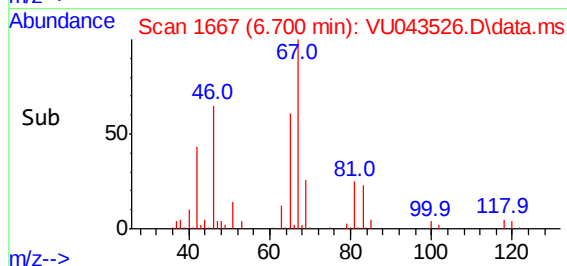
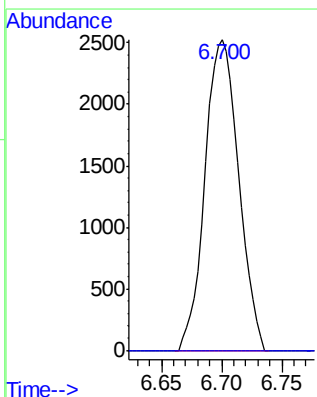
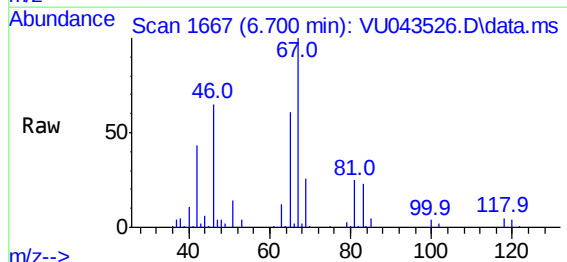
Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL2

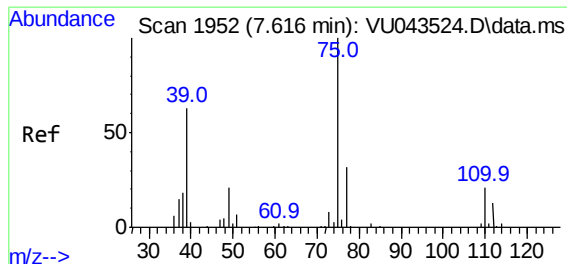
Tgt Ion: 83 Resp: 8835
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.2 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043526.D
Acq: 04 May 2021 17:45

Tgt Ion: 63 Resp: 4818
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

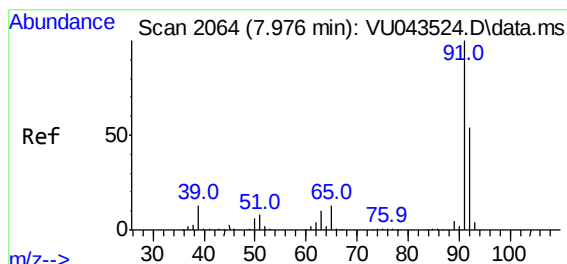
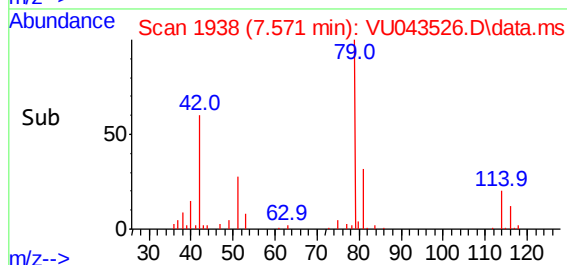
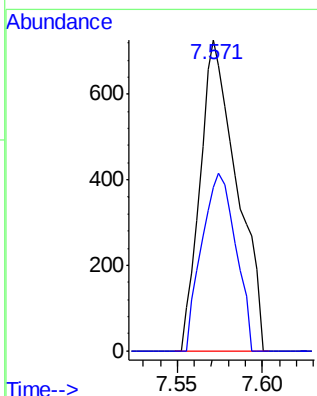
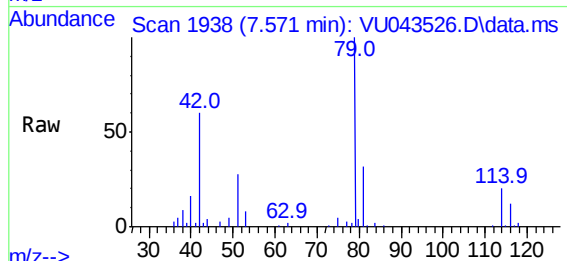




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043526.D
Acq: 04 May 2021 17:45

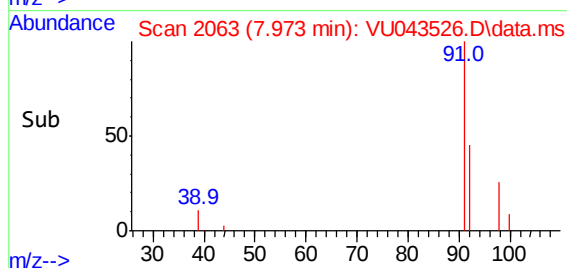
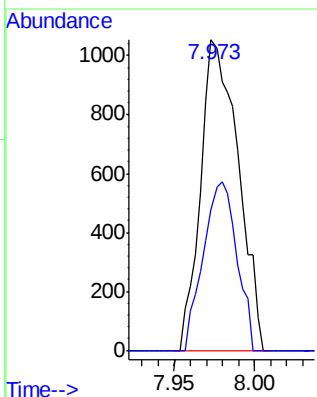
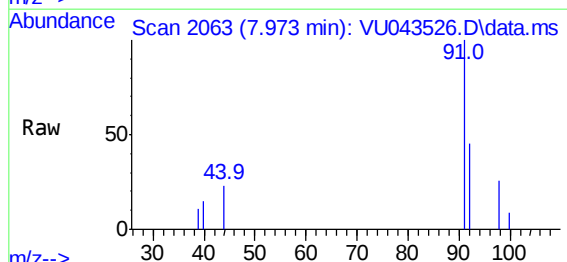
Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL2

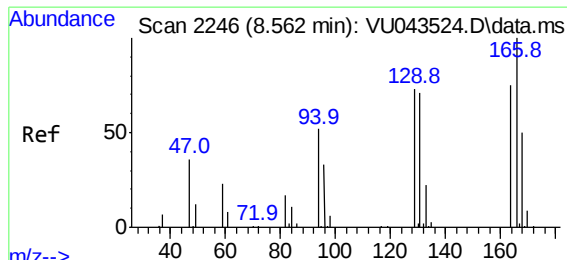
Tgt Ion: 75 Resp: 1094
Ion Ratio Lower Upper
75 100
77 52.8 21.9 40.7#



#42
Toluene
Concen: 0.07 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043526.D
Acq: 04 May 2021 17:45

Tgt Ion: 91 Resp: 1677
Ion Ratio Lower Upper
91 100
92 45.4 39.1 72.5





#47

Tetrachloroethene

Concen: 13.19 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU043526.D

Acq: 04 May 2021 17:45

Instrument :

MSVOA_U

ClientSampleId :

GB3H1DL2

Tgt Ion:164 Resp: 56506

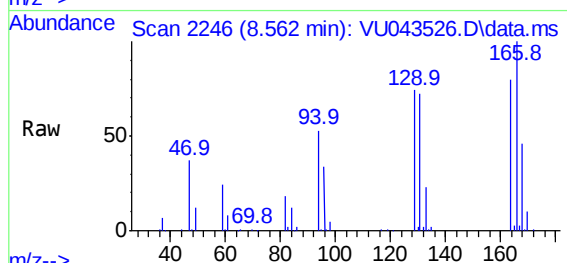
Ion Ratio Lower Upper

164 100

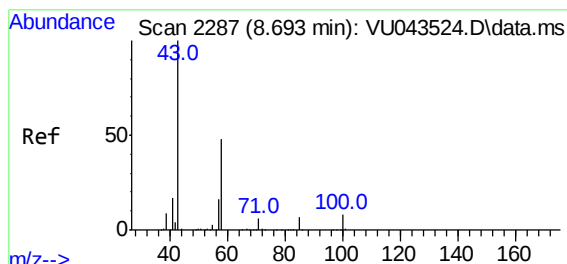
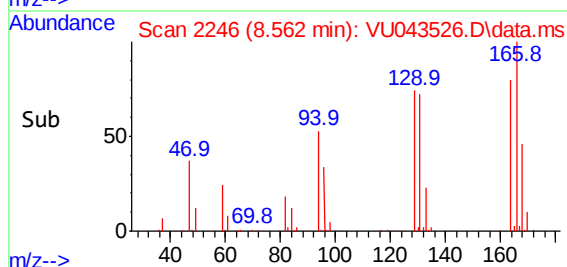
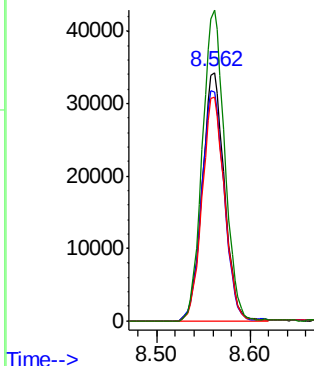
129 92.3 62.5 116.1

131 90.0 64.9 120.5

166 125.1 89.0 165.2



Abundance



#48

2-Hexanone

Concen: 1.23 ug/L

RT: 8.697 min Scan# 2288

Delta R.T. 0.003 min

Lab File: VU043526.D

Acq: 04 May 2021 17:45

Tgt Ion: 43 Resp: 5095

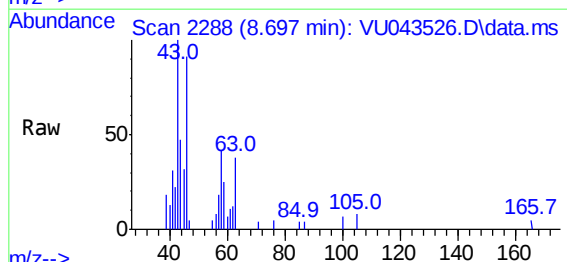
Ion Ratio Lower Upper

43 100

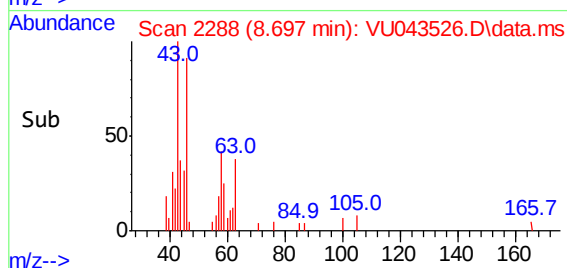
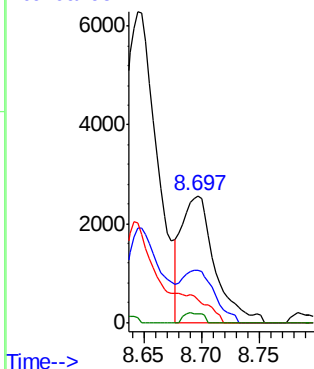
58 41.7 36.8 55.2

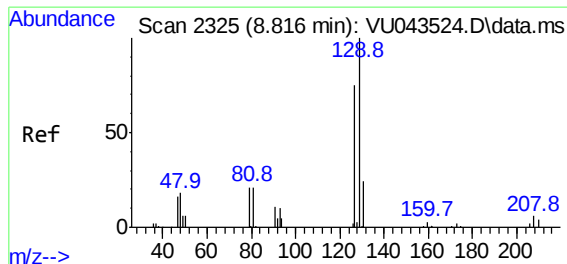
57 0.0 13.2 19.8#

100 4.3 6.5 9.7#



Abundance

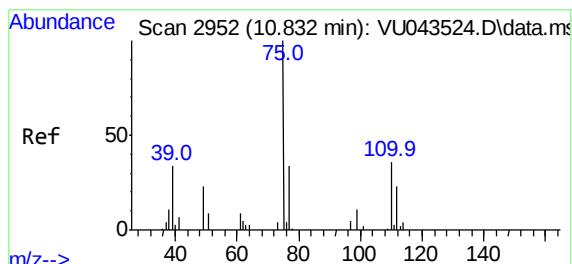
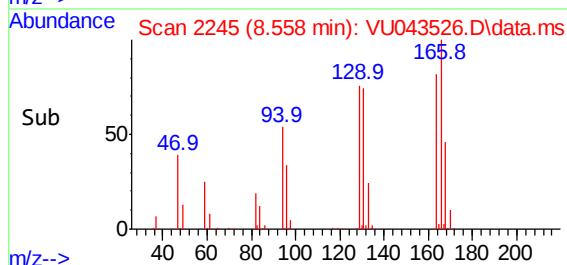
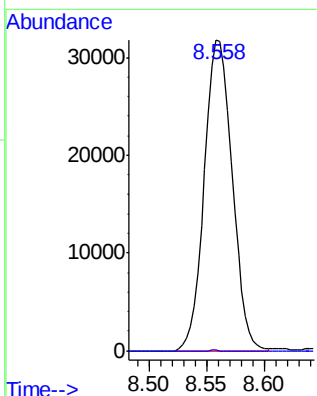
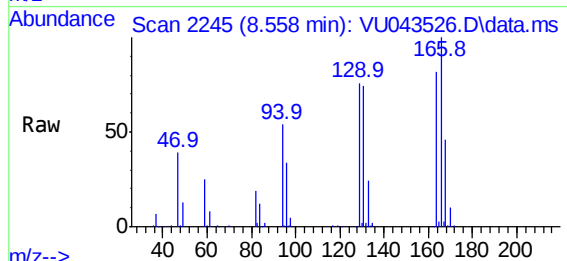




#49
 Dibromochloromethane
 Concen: 9.38 ug/L
 RT: 8.558 min Scan# 2245
 Delta R.T. -0.257 min
 Lab File: VU043526.D
 Acq: 04 May 2021 17:45

Instrument :
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 GB3H1DL2

Tgt Ion:129 Resp: 53286
 Ion Ratio Lower Upper
 129 100
 127 0.5 52.4 97.4#



#61
 1,2,3-Trichloropropane
 Concen: 1.29 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043526.D
 Acq: 04 May 2021 17:45

Tgt Ion: 75 Resp: 5061
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.6 42.8#
 77 38.0 25.7 38.5

