

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043217.D
 Acq On : 20 Apr 2021 12:40
 Operator : SY/MD
 Sample : M2057-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 21 04:59:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

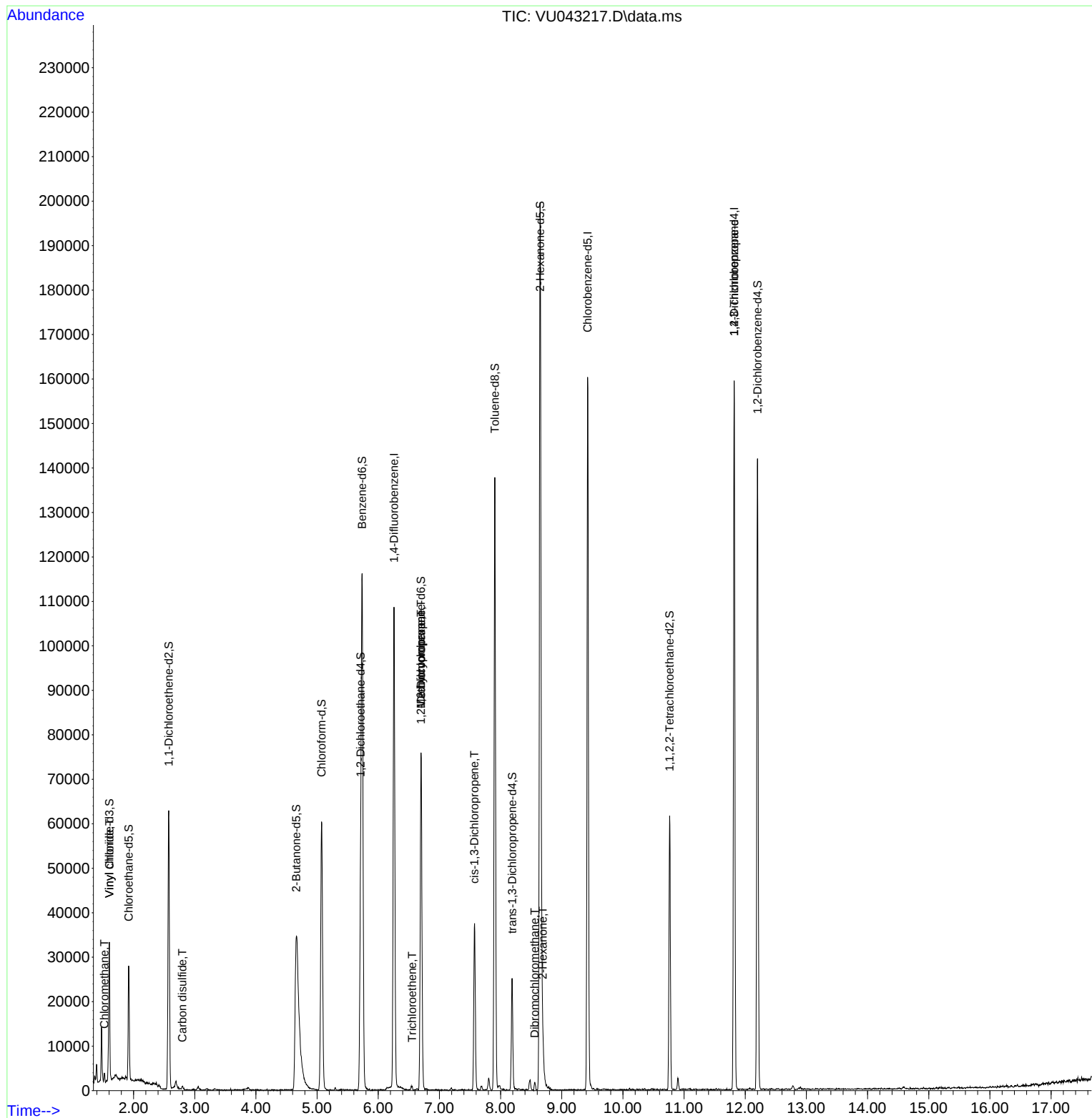
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	80799	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	79159	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39037	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18236	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.919	69	16658	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.575	65	11854	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.80%
20) 2-Butanone-d5	4.661	46	103486	57.43	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.86%
24) Chloroform-d	5.073	84	52848	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.713	65	33012	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.735	84	93234	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.700	67	32169	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.906	98	84661	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloroprop...	8.189	79	12813	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.645	63	65887	48.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.88%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27696	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	34696	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%
Target Compounds						
3) Chloromethane	1.523	50	1363	0.27	ug/L	Qvalue 89
5) Vinyl chloride	1.604	62	442	0.08	ug/L	# 1
14) Carbon disulfide	2.797	76	810	0.07	ug/L	# 74
34) Trichloroethene	6.552	95	351	0.06	ug/L	# 53
35) Methylcyclohexane	6.700	83	7016	0.87	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	3902	0.65	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	1000	0.11	ug/L	# 83
48) 2-Hexanone	8.690	43	3026	0.77	ug/L	# 45
49) Dibromochloromethane	8.558	129	561	0.10	ug/L	# 9
61) 1,2,3-Trichloropropane	11.819	75	5057	1.25	ug/L	# 63

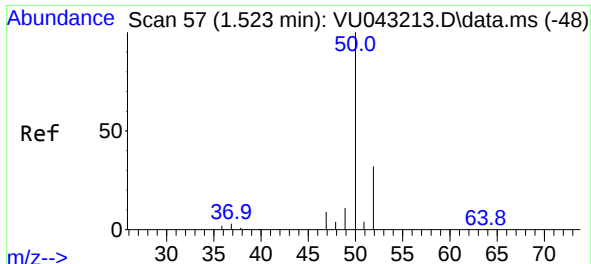
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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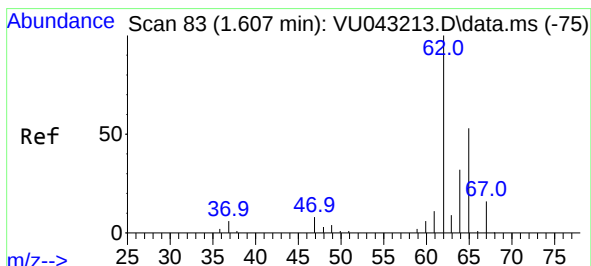
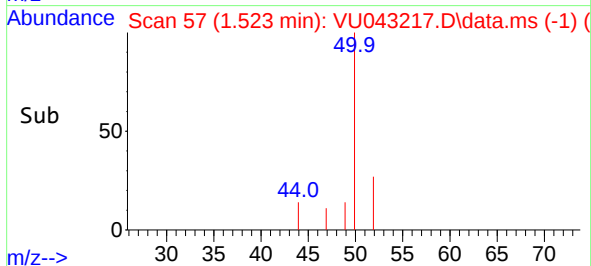
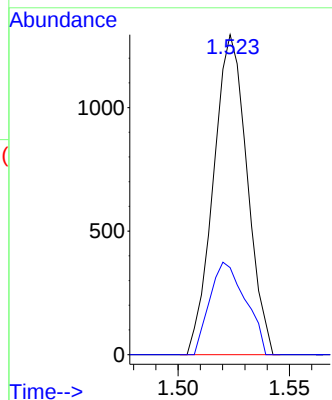
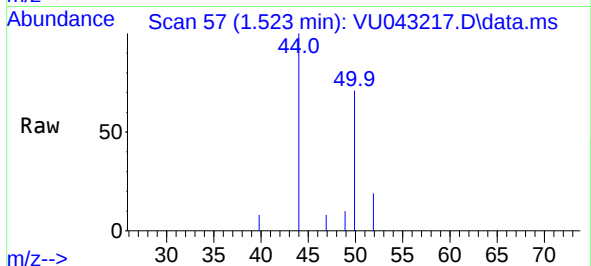




#3
Chloromethane
Concen: 0.27 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043217.D
Acq: 20 Apr 2021 12:40

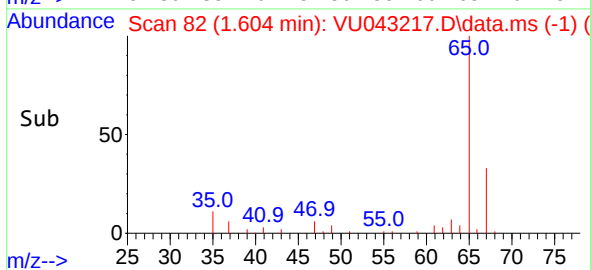
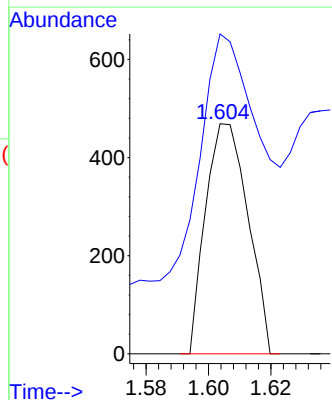
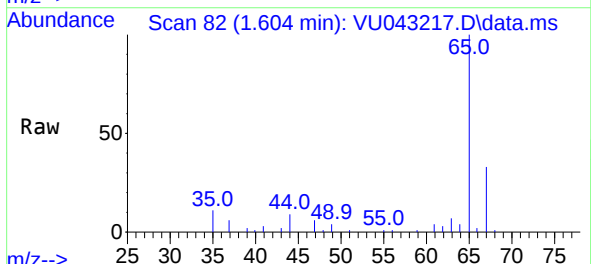
Instrument :
MSVOA_U
ClientSampleId :

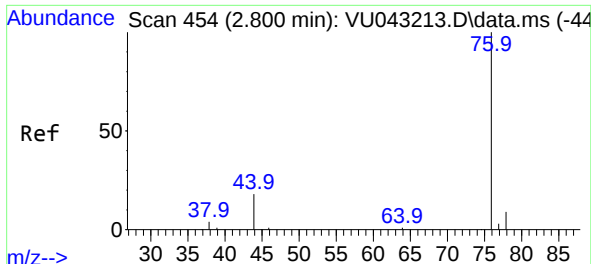
Tgt Ion: 50 Resp: 1363
Ion Ratio Lower Upper
50 100
52 27.2 23.6 43.8



#5
Vinyl chloride
Concen: 0.08 ug/L
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU043217.D
Acq: 20 Apr 2021 12:40

Tgt Ion: 62 Resp: 442
Ion Ratio Lower Upper
62 100
64 139.0 22.8 42.4

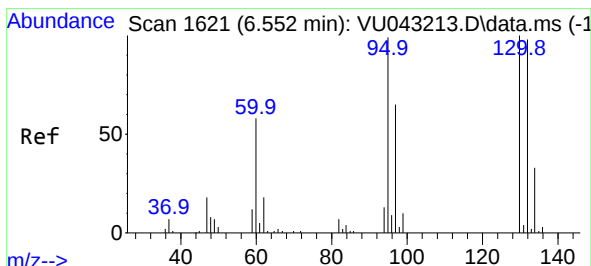
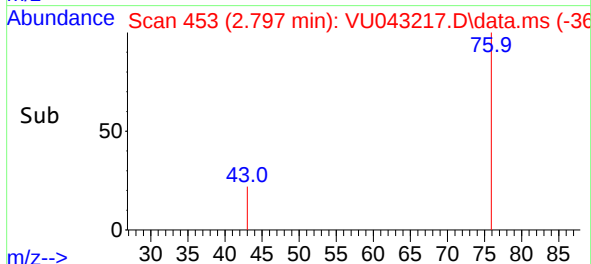
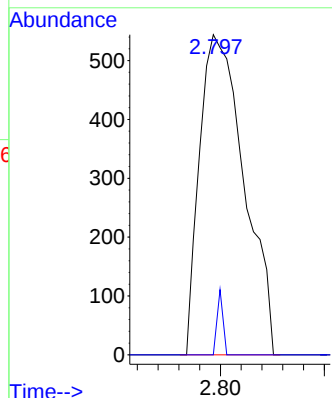
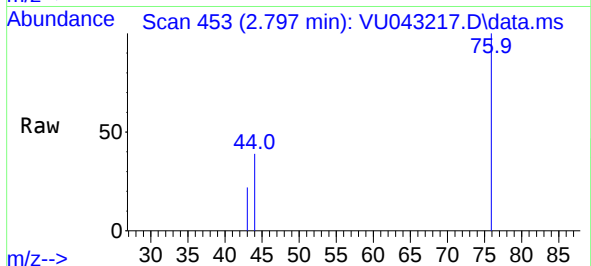




#14
Carbon disulfide
Concen: 0.07 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU043217.D
Acq: 20 Apr 2021 12:40

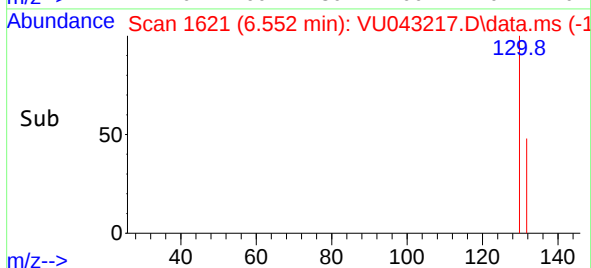
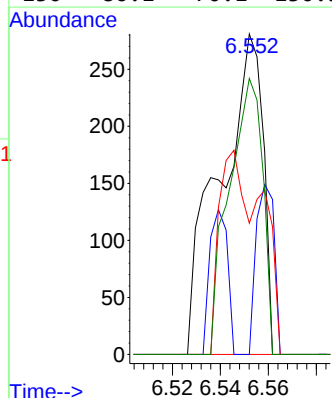
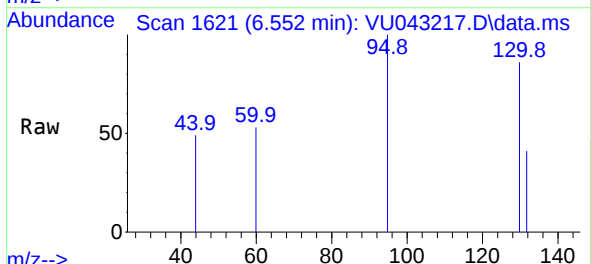
Instrument :
MSVOA_U
ClientSampled :

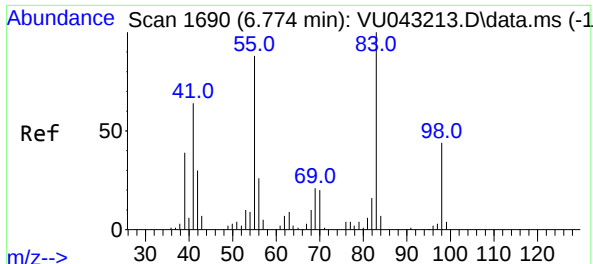
Tgt Ion: 76 Resp: 810
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#34
Trichloroethene
Concen: 0.06 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU043217.D
Acq: 20 Apr 2021 12:40

Tgt Ion: 95 Resp: 351
Ion Ratio Lower Upper
95 100
97 0.0 45.8 85.2#
132 40.9 68.7 127.7#
130 86.1 70.1 130.3





#35

Methylcyclohexane

Concen: 0.87 ug/L

RT: 6.700 min Scan# 1667

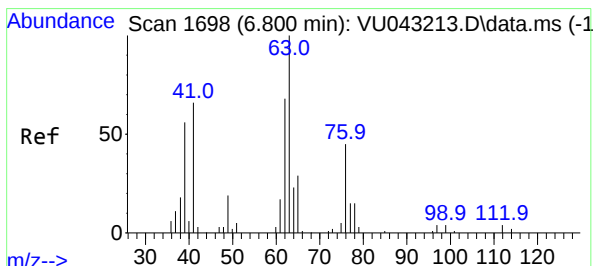
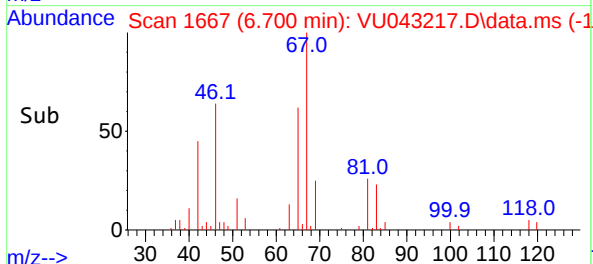
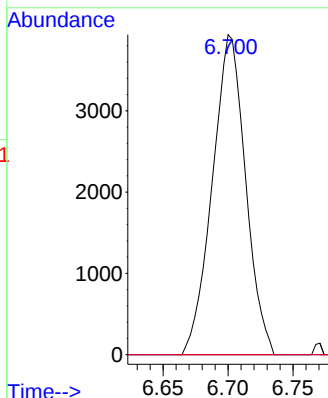
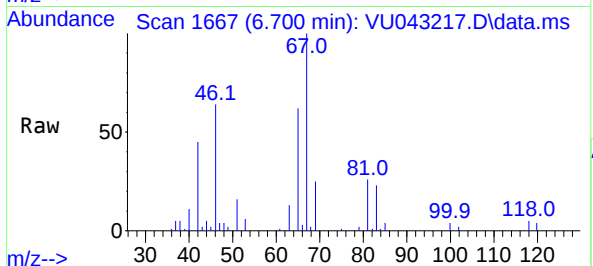
Delta R.T. -0.074 min

Lab File: VU043217.D

Acq: 20 Apr 2021 12:40

Tgt Ion:	83	Resp:	7016
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.65 ug/L

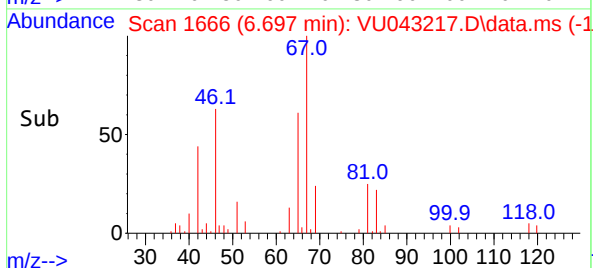
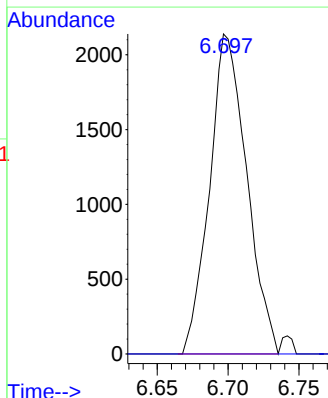
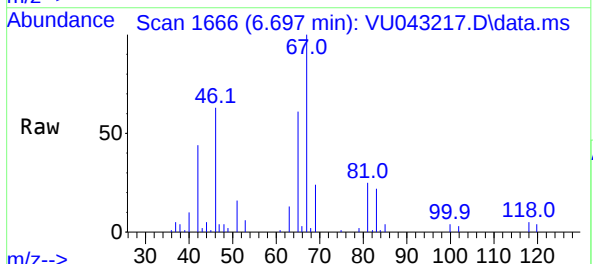
RT: 6.697 min Scan# 1666

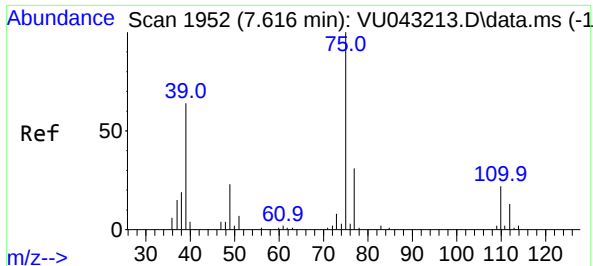
Delta R.T. -0.103 min

Lab File: VU043217.D

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Tgt Ion:	63	Resp:	3902
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

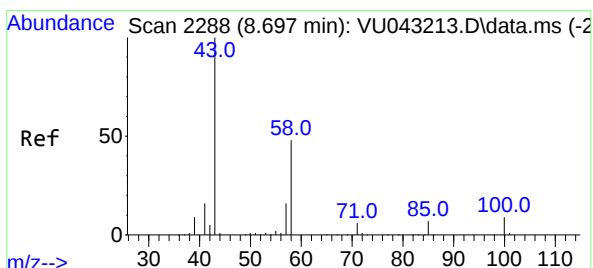
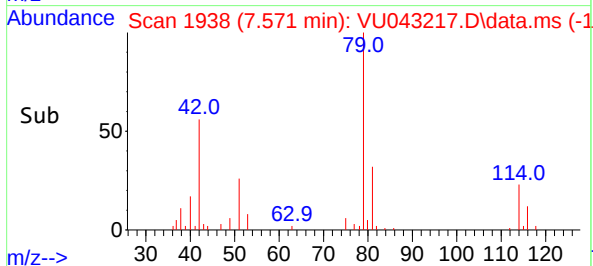
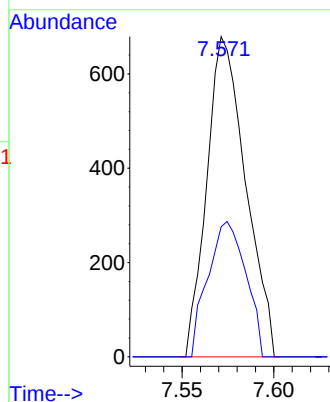
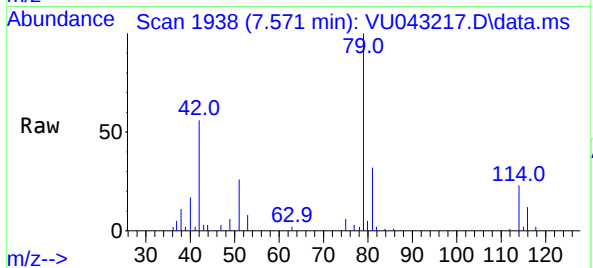




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043217.D
Acq: 20 Apr 2021 12:40

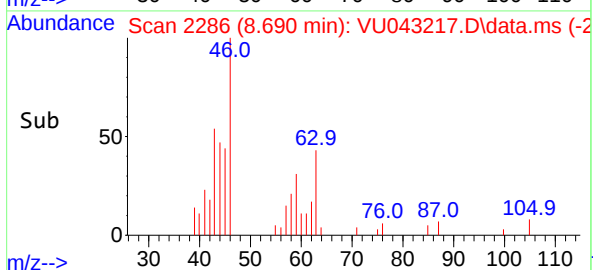
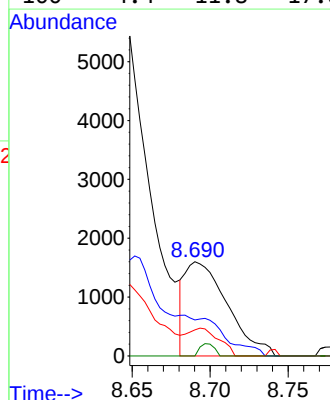
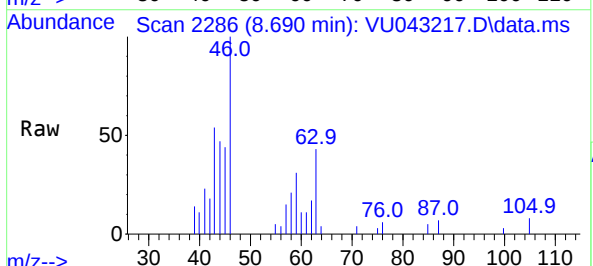
Instrument :
MSVOA_U
ClientSampleId :

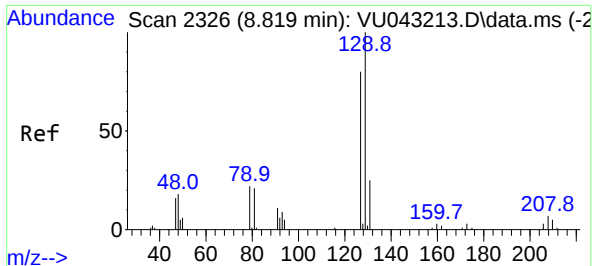
Tgt Ion: 75 Resp: 1000
Ion Ratio Lower Upper
75 100
77 40.6 21.8 40.6#



#48
2-Hexanone
Concen: 0.77 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VU043217.D
Acq: 20 Apr 2021 12:40

Tgt Ion: 43 Resp: 3026
Ion Ratio Lower Upper
43 100
58 0.0 50.0 75.0#
57 22.3 17.4 26.0
100 4.4 11.8 17.8#

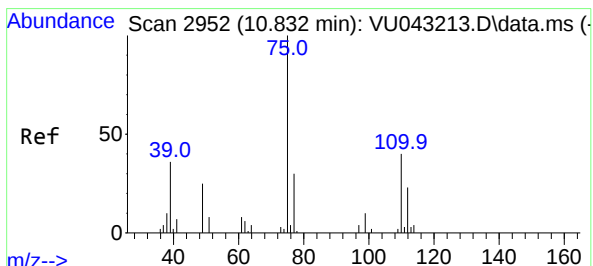
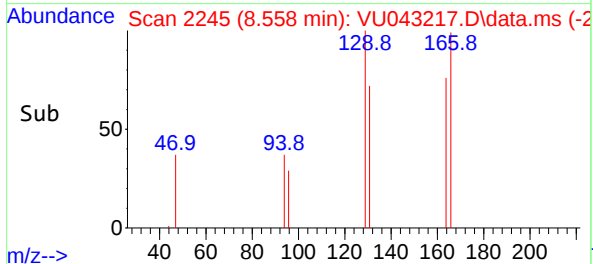
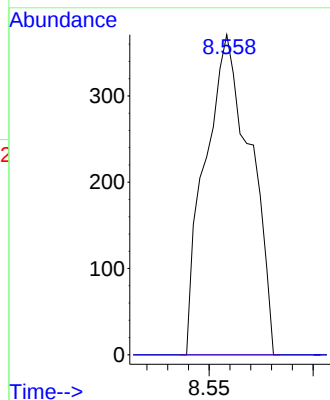
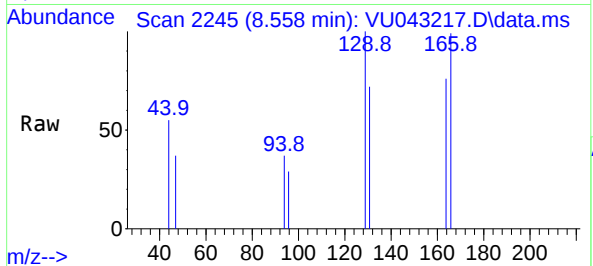




#49
Dibromochloromethane
Concen: 0.10 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.260 min
Lab File: VU043217.D
Acq: 20 Apr 2021 12:40

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:129 Resp: 561
Ion Ratio Lower Upper
129 100
127 0.0 56.6 105.2#



#61
1,2,3-Trichloropropane
Concen: 1.25 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043217.D
Acq: 20 Apr 2021 12:40

Tgt Ion: 75 Resp: 5057
Ion Ratio Lower Upper
75 100
110 0.8 31.5 47.3#
77 36.2 26.3 39.5

