

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043229.D
 Acq On : 20 Apr 2021 17:28
 Operator : SY/MD
 Sample : M2057-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 21 05:02:27 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)

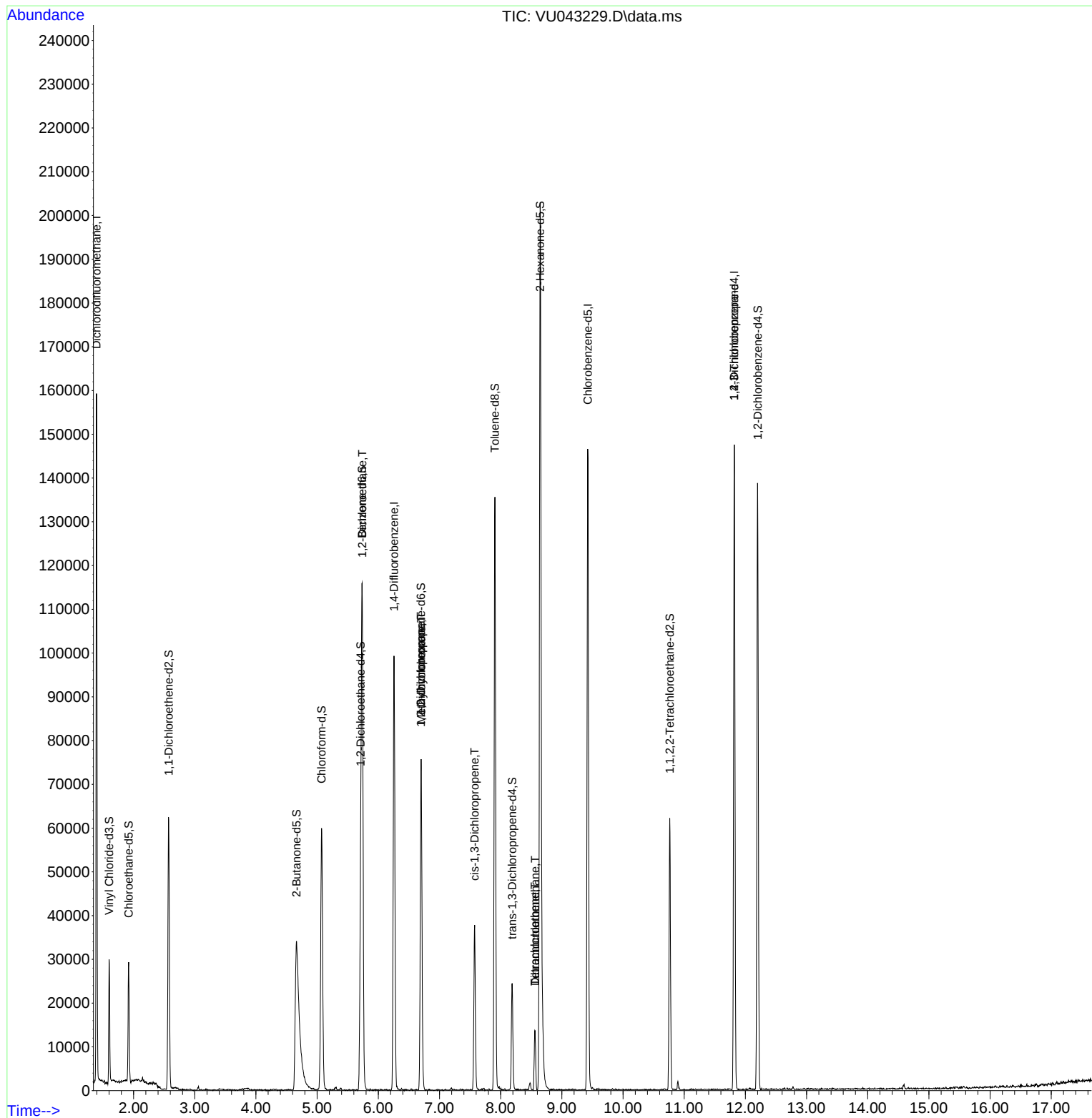
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	74280	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	74351	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	35566	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18204	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.919	69	17486	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.575	65	12405	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.40%
20) 2-Butanone-d5	4.661	46	99848	60.27	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.54%
24) Chloroform-d	5.073	84	52555	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.713	65	33990	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.735	84	93160	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.700	67	32991	5.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.00%
41) Toluene-d8	7.906	98	82179	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloroprop...	8.189	79	12332	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.645	63	66167	52.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.66%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28093	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	33746	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	1881	0.40	ug/L	96
27) 1,2-Dichloroethane	5.739	62	652	0.09	ug/L #	74
35) Methylcyclohexane	6.703	83	7406	0.98	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	3698	0.66	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	928	0.11	ug/L	88
47) Tetrachloroethene	8.558	164	2943	0.68	ug/L	96
49) Dibromochloromethane	8.562	129	2571	0.49	ug/L #	9
61) 1,2,3-Trichloropropane	11.819	75	4598	1.25	ug/L #	63

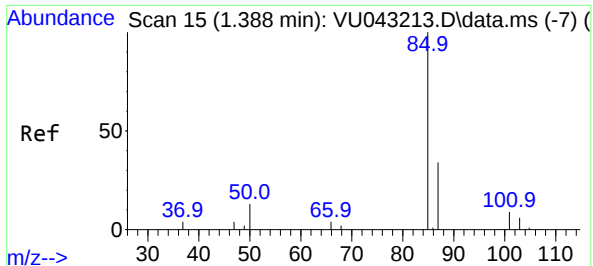
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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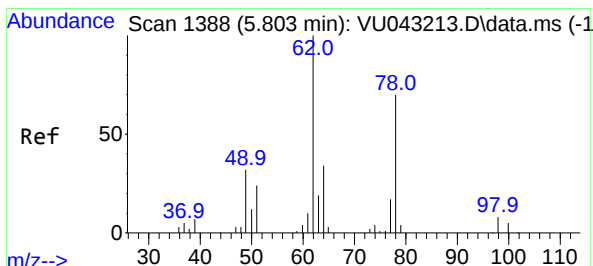
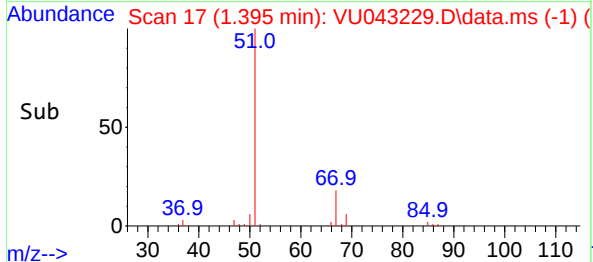
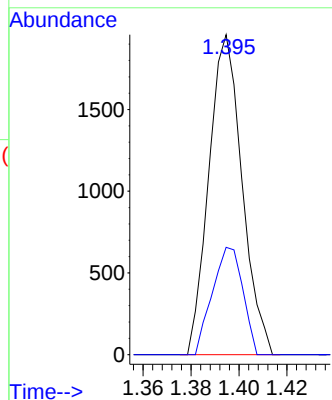
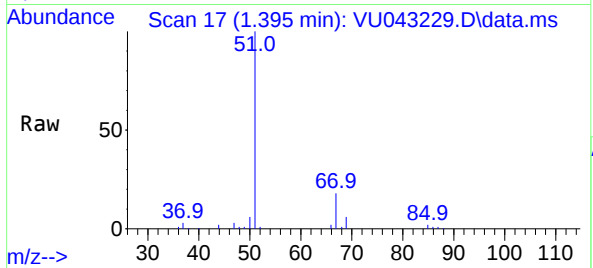




#2
Dichlorodifluoromethane
Concen: 0.40 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.006 min
Lab File: VU043229.D
Acq: 20 Apr 2021 17:28

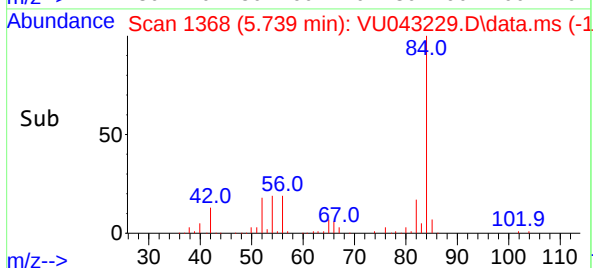
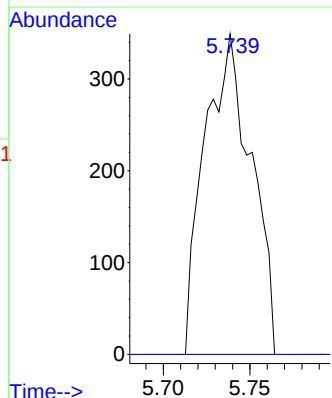
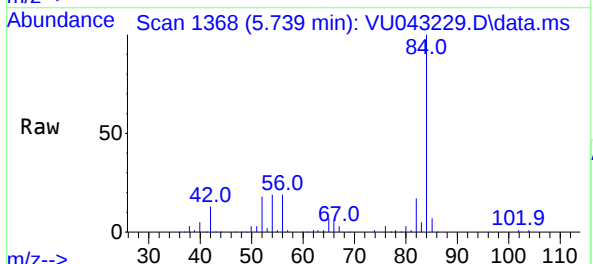
Instrument :
MSVOA_U
ClientSampleId :

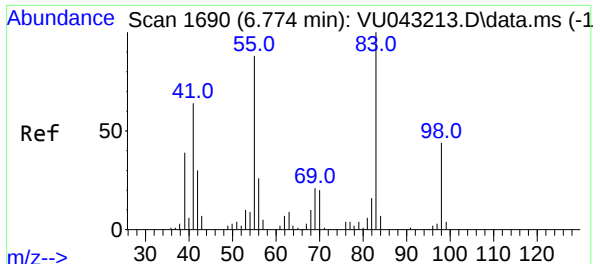
Tgt Ion: 85 Resp: 1881
Ion Ratio Lower Upper
85 100
87 30.6 26.3 39.5



#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU043229.D
Acq: 20 Apr 2021 17:28

Tgt Ion: 62 Resp: 652
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.98 ug/L

RT: 6.703 min Scan# 1668

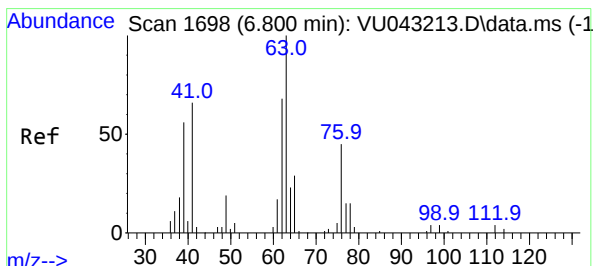
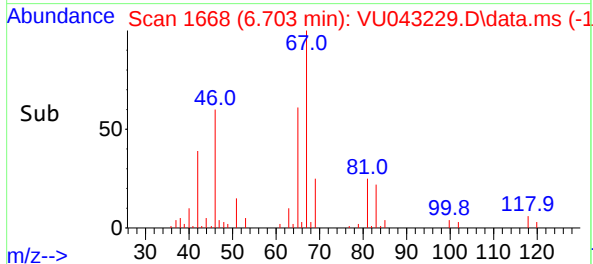
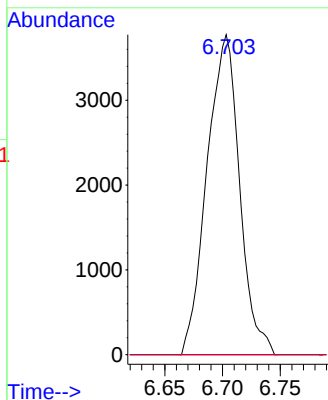
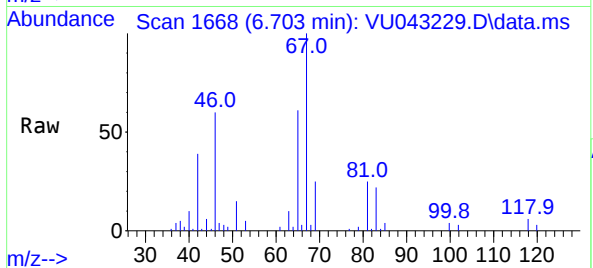
Delta R.T. -0.071 min

Lab File: VU043229.D

Acq: 20 Apr 2021 17:28

Tgt Ion:	83	Resp:	7406
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: 0.66 ug/L

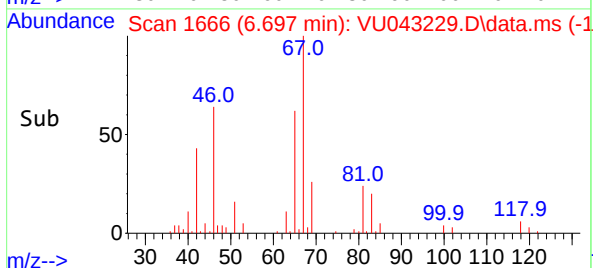
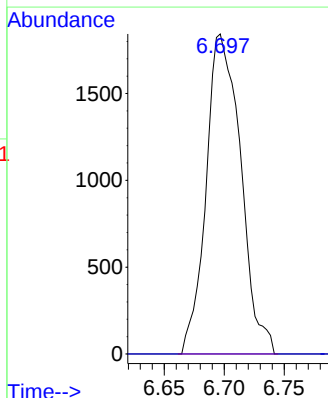
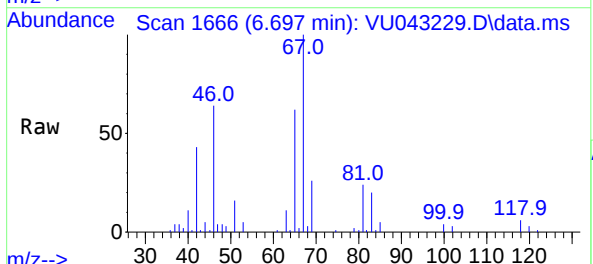
RT: 6.697 min Scan# 1666

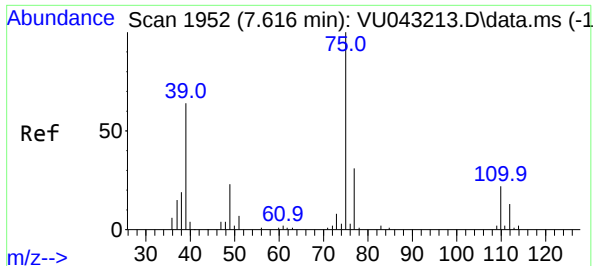
Delta R.T. -0.103 min

Lab File: VU043229.D

Acq: 20 Apr 2021 17:28

Tgt Ion:	63	Resp:	3698
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

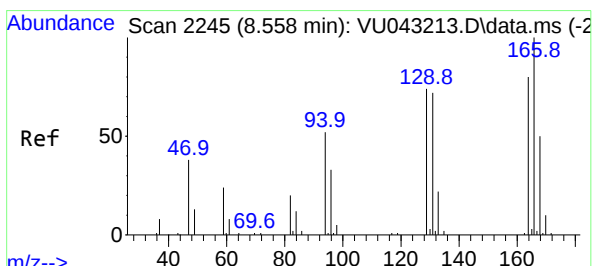
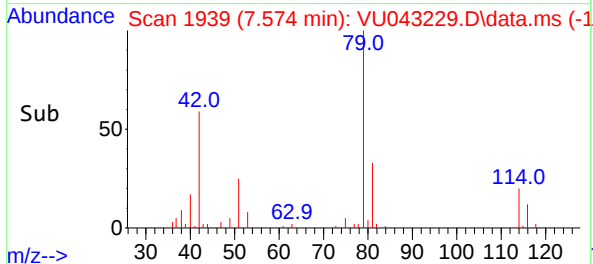
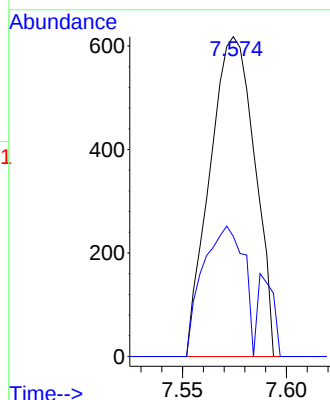
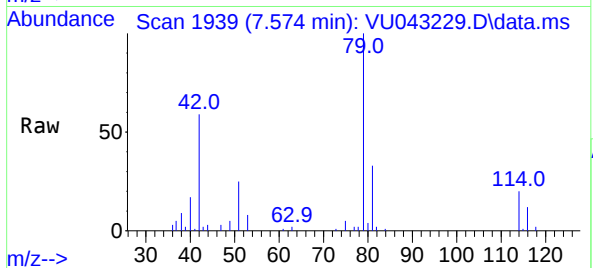




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043229.D
Acq: 20 Apr 2021 17:28

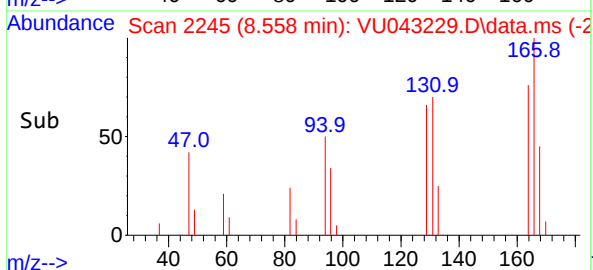
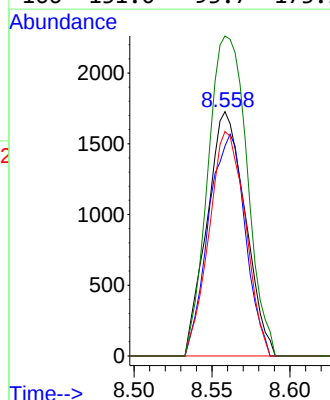
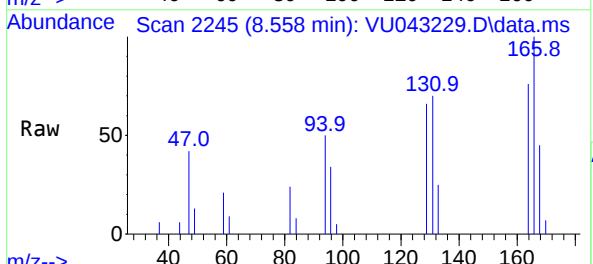
Instrument :
MSVOA_U
ClientSampled :

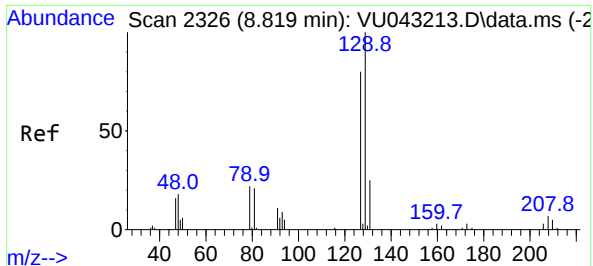
Tgt Ion: 75 Resp: 928
Ion Ratio Lower Upper
75 100
77 37.5 21.8 40.6



#47
Tetrachloroethene
Concen: 0.68 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043229.D
Acq: 20 Apr 2021 17:28

Tgt Ion:164 Resp: 2943
Ion Ratio Lower Upper
164 100
129 85.9 66.6 123.8
131 91.9 65.9 122.3
166 131.0 93.7 173.9





#49

Dibromochloromethane

Concen: 0.49 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.257 min

Lab File: VU043229.D

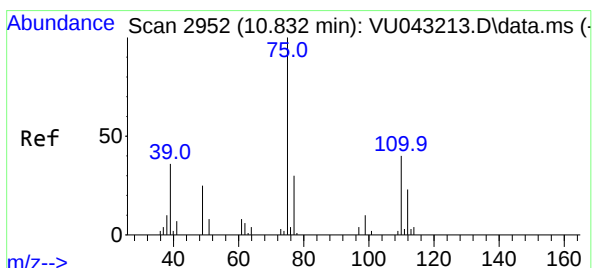
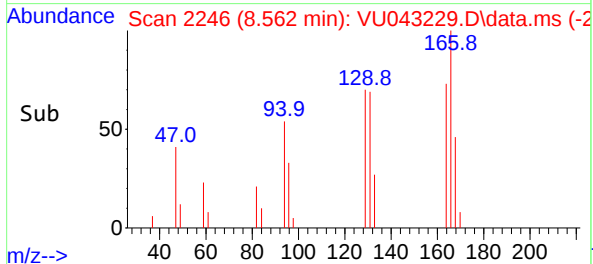
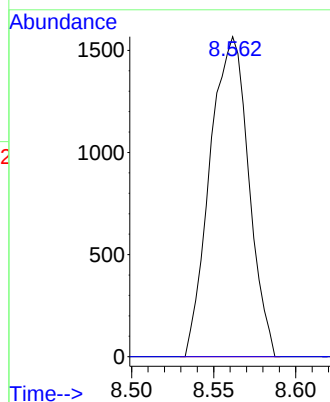
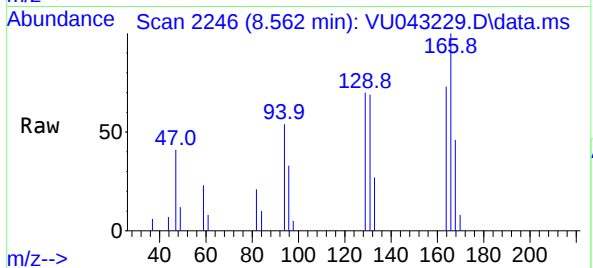
Acq: 20 Apr 2021 17:28

Tgt Ion:129 Resp: 2571

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: VU043229.D

Acq: 20 Apr 2021 17:28

Tgt Ion: 75 Resp: 4598

Ion Ratio Lower Upper

75 100

110 2.1 31.5 47.3#

77 37.9 26.3 39.5

