

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
 Data File : VV021625.D
 Acq On : 12 Jul 2021 14:49
 Operator : SY/MD
 Sample : M3008-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 01:17:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 13 01:14:23 2021
 Response via : Initial Calibration

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

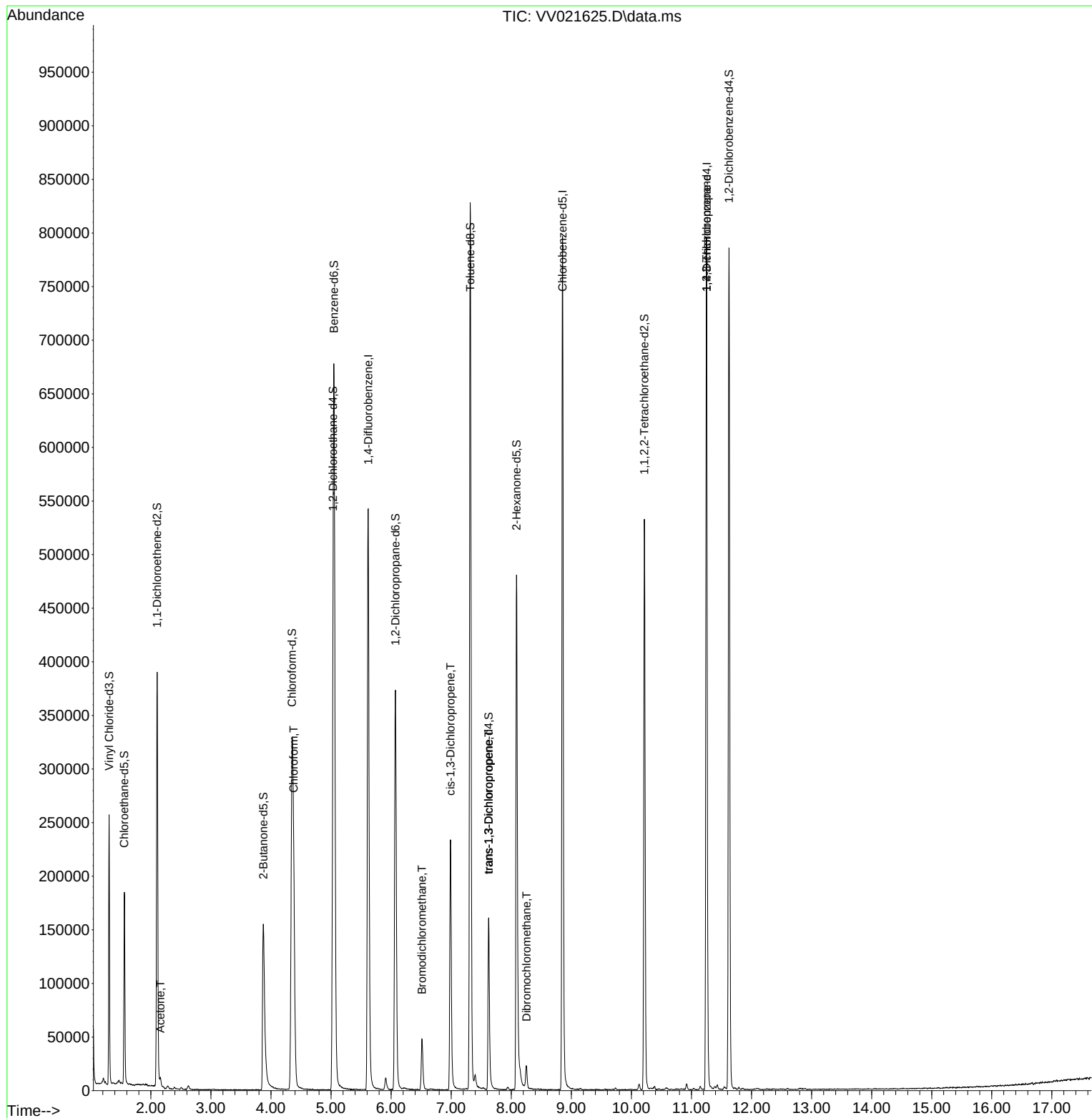
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	491056	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	450753	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	219296	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	155221	49.960	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.920%
7) Chloroethane-d5	1.558	69	118192	46.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.100%
11) 1,1-Dichloroethene-d2	2.105	63	198091	34.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.700%
21) 2-Butanone-d5	3.873	46	245851	92.653	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.650%
24) Chloroform-d	4.349	84	290873	44.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.520%
26) 1,2-Dichloroethane-d4	5.034	65	179982	47.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
32) Benzene-d6	5.050	84	603641	47.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.072	67	189304	47.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	7.317	98	555284	47.441	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.880%
43) trans-1,3-Dichloroprop...	7.625	79	93921	47.299	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.600%
47) 2-Hexanone-d5	8.088	63	170293	91.970	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.970%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	260138	48.369	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.740%
66) 1,2-Dichlorobenzene-d4	11.625	152	213114	48.745	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.500%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	6837	3.117	ug/L #	100
25) Chloroform	4.378	83	182554	28.731	ug/L	99
38) Bromodichloromethane	6.513	83	33011	6.851	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	5559	0.945	ug/L #	60
44) trans-1,3-Dichloropropene	7.622	75	3911	0.712	ug/L	89
49) Dibromochloromethane	8.252	129	10394	2.577	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	24985	5.894	ug/L #	65

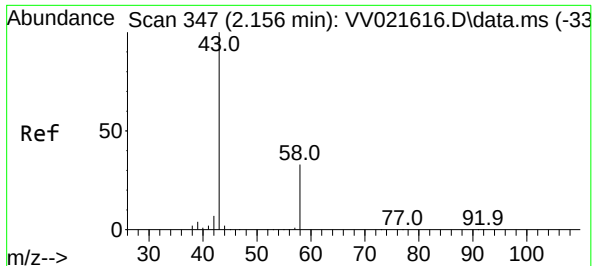
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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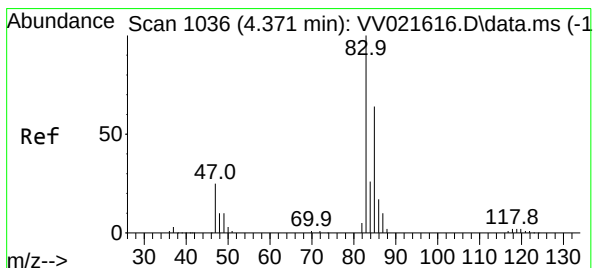
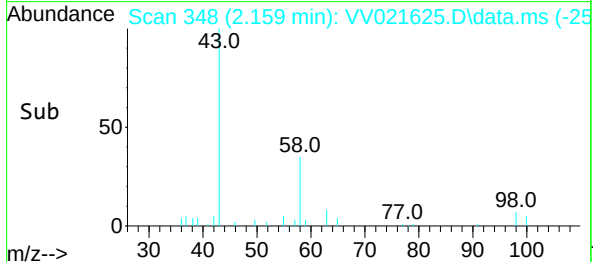
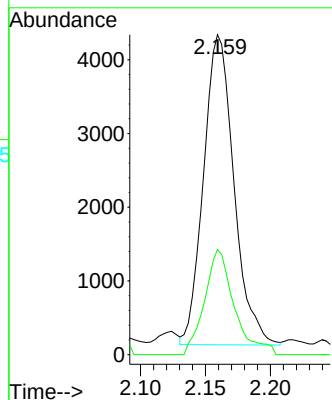
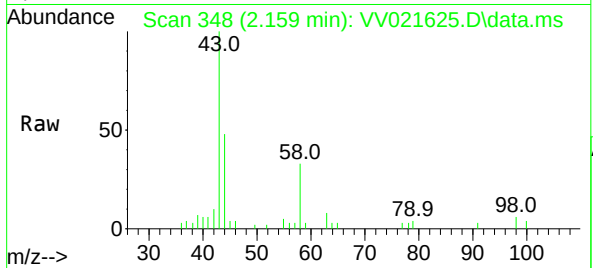




#13
Acetone
Concen: 3.117 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021625.D
Acq: 12 Jul 2021 14:49

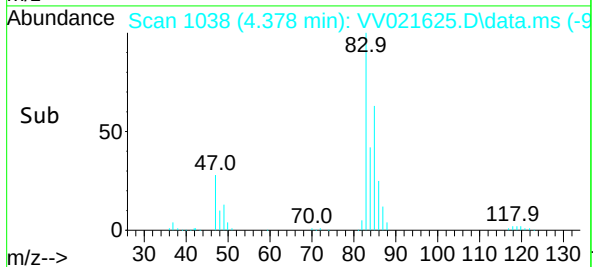
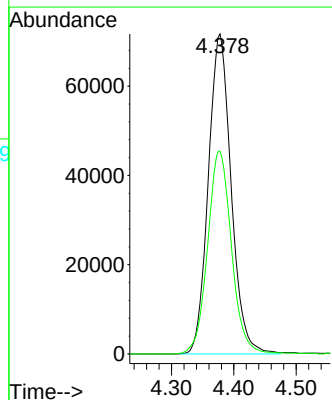
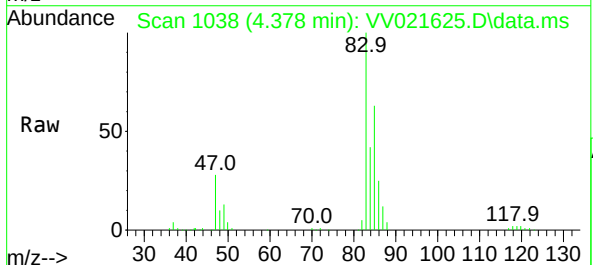
Instrument :
MSVOA_V
ClientSampleId :

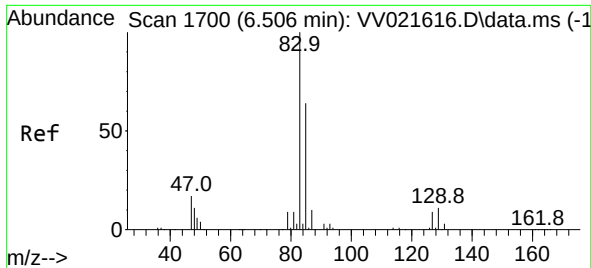
Tgt Ion: 43 Resp: 6837
Ion Ratio Lower Upper
43 100
58 33.1 0.0 0.0#



#25
Chloroform
Concen: 28.731 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV021625.D
Acq: 12 Jul 2021 14:49

Tgt Ion: 83 Resp: 182554
Ion Ratio Lower Upper
83 100
85 63.4 45.1 83.7

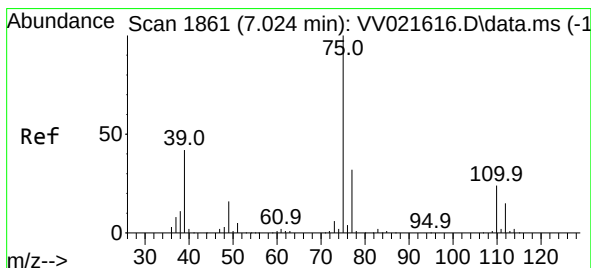
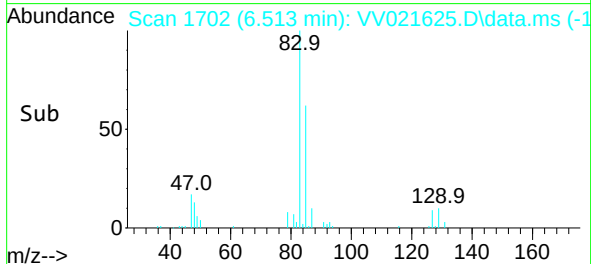
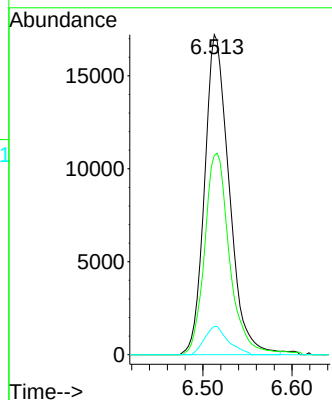
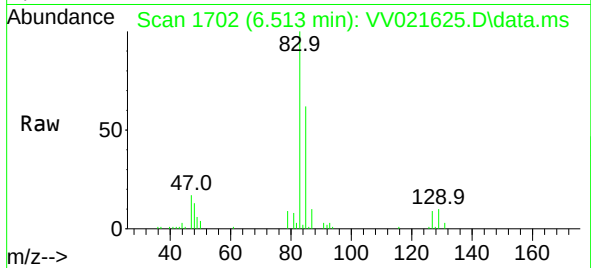




#38
Bromodichloromethane
Concen: 6.851 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VV021625.D
Acq: 12 Jul 2021 14:49

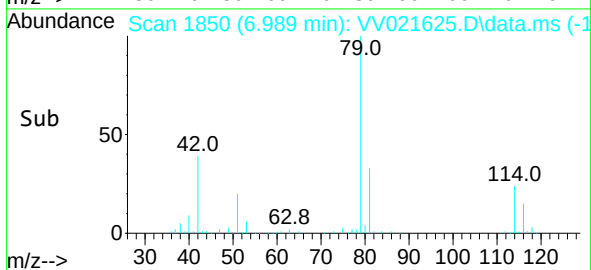
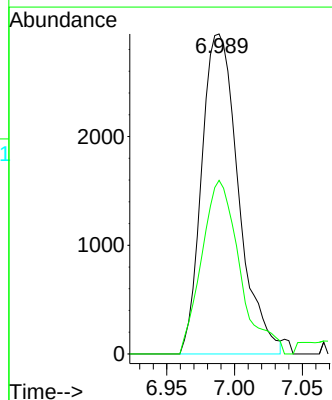
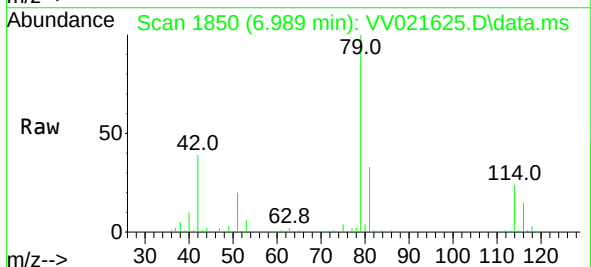
Instrument :
MSVOA_V
ClientSampleId :

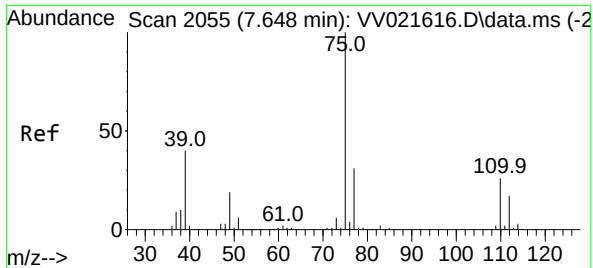
Tgt Ion:	83	Resp:	33011
Ion	Ratio	Lower	Upper
83	100		
85	62.3	46.3	86.1
127	8.9	7.3	10.9



#39
cis-1,3-Dichloropropene
Concen: 0.945 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV021625.D
Acq: 12 Jul 2021 14:49

Tgt Ion:	75	Resp:	5559
Ion	Ratio	Lower	Upper
75	100		
77	54.3	22.5	41.7#

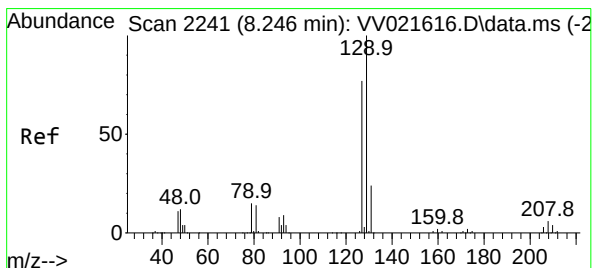
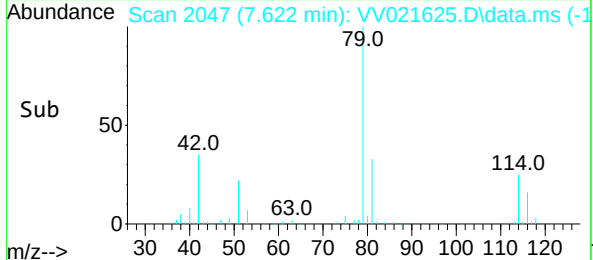
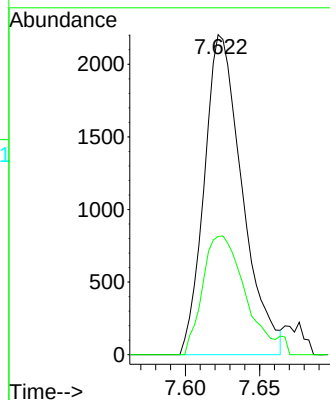
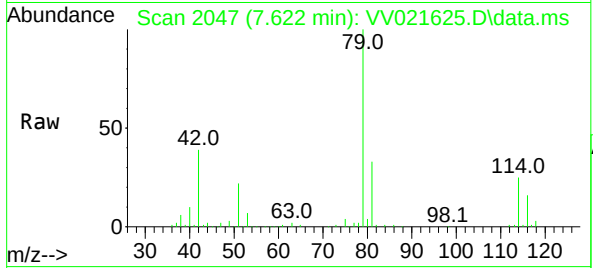




#44
trans-1,3-Dichloropropene
Concen: 0.712 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021625.D
Acq: 12 Jul 2021 14:49

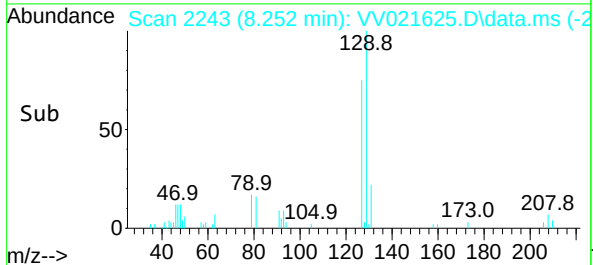
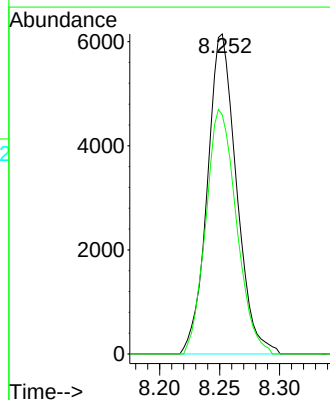
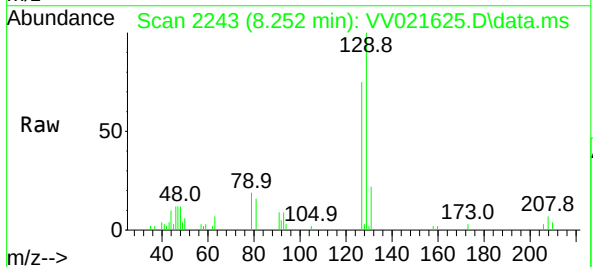
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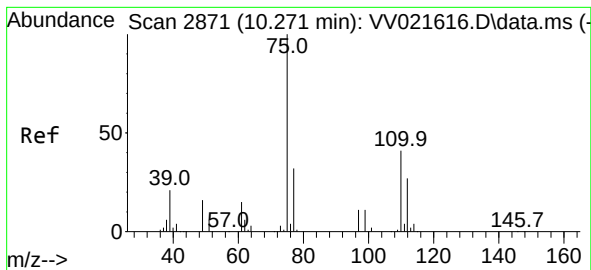
Tgt Ion: 75 Resp: 3911
Ion Ratio Lower Upper
75 100
77 37.0 21.8 40.4



#49
Dibromochloromethane
Concen: 2.577 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.006 min
Lab File: VV021625.D
Acq: 12 Jul 2021 14:49

Tgt Ion: 129 Resp: 10394
Ion Ratio Lower Upper
129 100
127 74.7 53.1 98.7





#61

1,2,3-Trichloropropane

Concen: 5.894 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV021625.D

Acq: 12 Jul 2021 14:49

Tgt Ion: 75 Resp: 24985

Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.8

110 2.5 33.0 49.6#

Instrument :

MSVOA_V

ClientSampleId :

