Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
Data File : VV021432.D
Acq On : 26 May 2021 17:45
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK170

Quant Time: May 27 02:06:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 27 02:03:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	227116	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	211448	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	117461	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40487	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.568	69	43850	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.108	63	59562	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	3.905	46	192830	55.83	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.66%			
24) Chloroform-d	4.352	84	122411	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.037	65	62438	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.053	84	240124	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.072	67	79068	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.320	98	217613	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloroprop...	7.628	79	31609	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.091	63	171083	52.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.82%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	65639	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
66) 1,2-Dichlorobenzene-d4	11.625	152	99216	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	10837	0.59	ug/L	90
35) Methylcyclohexane	6.072	83	19782	0.79	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8244	0.60	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	12290	1.47	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.259	75	250	0.12	ug/L #	1
69) 1,3,5-Trichlorobenzene	12.651	180	1276	0.04	ug/L #	89
71) Naphthalene	13.512	128	3447	0.09	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.747	180	1816	0.08	ug/L #	89

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 27 02:03:26 2021
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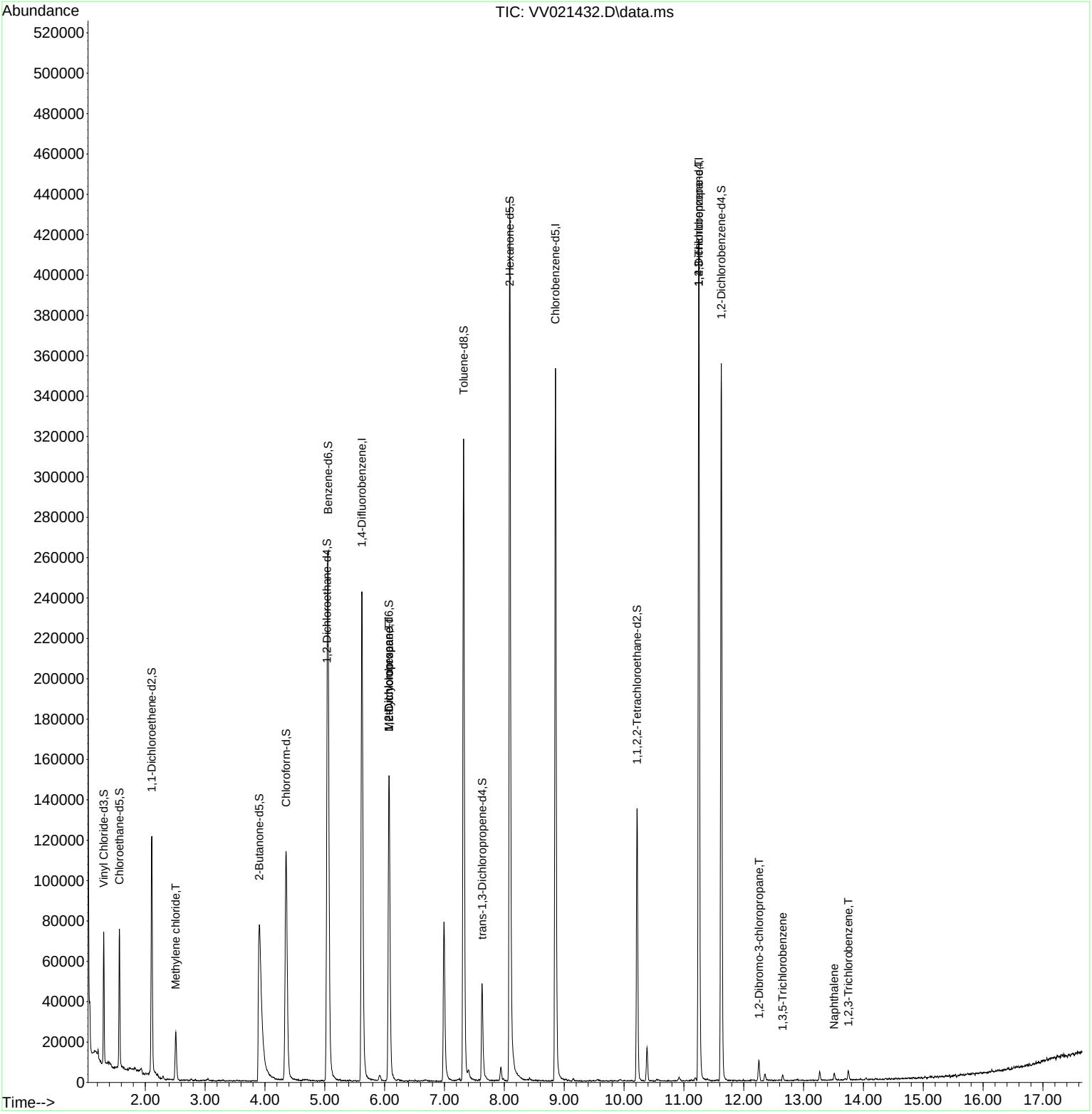

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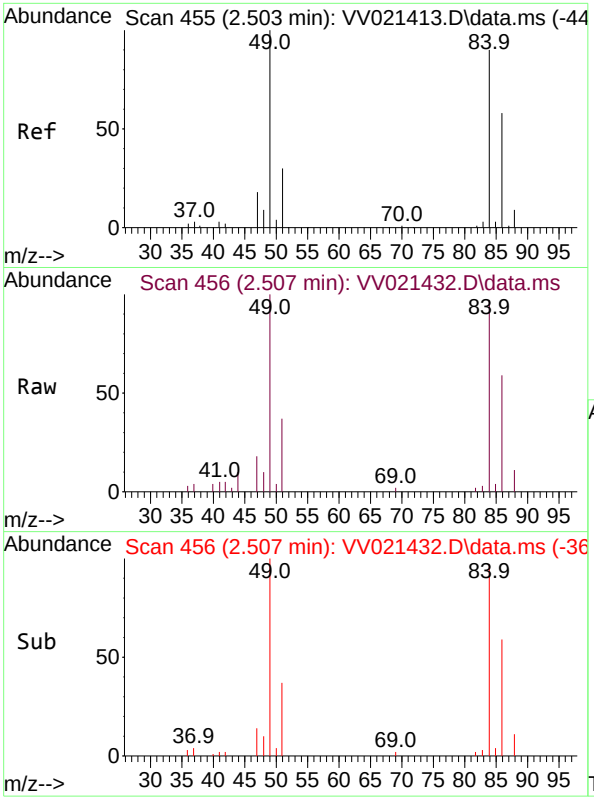
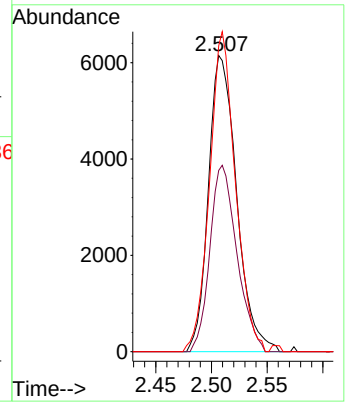
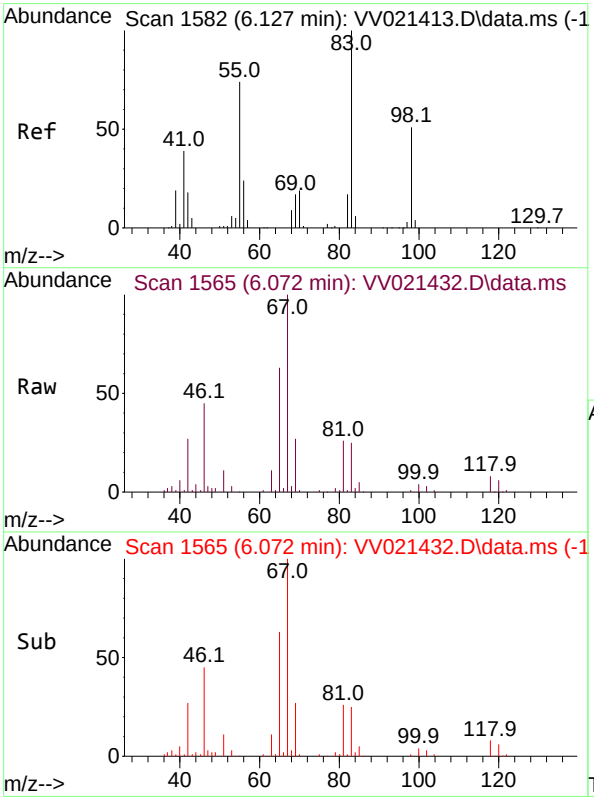


#16
Methylene chloride
Concen: 0.59 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021432.D
Acq: 26 May 2021 17:45

Tgt Ion: 84 Resp: 10837

Ion	Ratio	Lower	Upper
84	100		
86	61.2	44.7	82.9
49	103.3	82.7	153.5

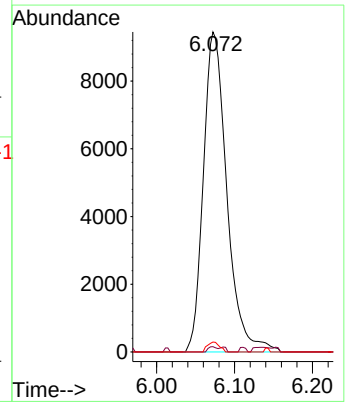




#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021432.D
Acq: 26 May 2021 17:45

Tgt Ion: 83 Resp: 19782

Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.7	86.5#
98	1.6	40.6	61.0#



Instrument :
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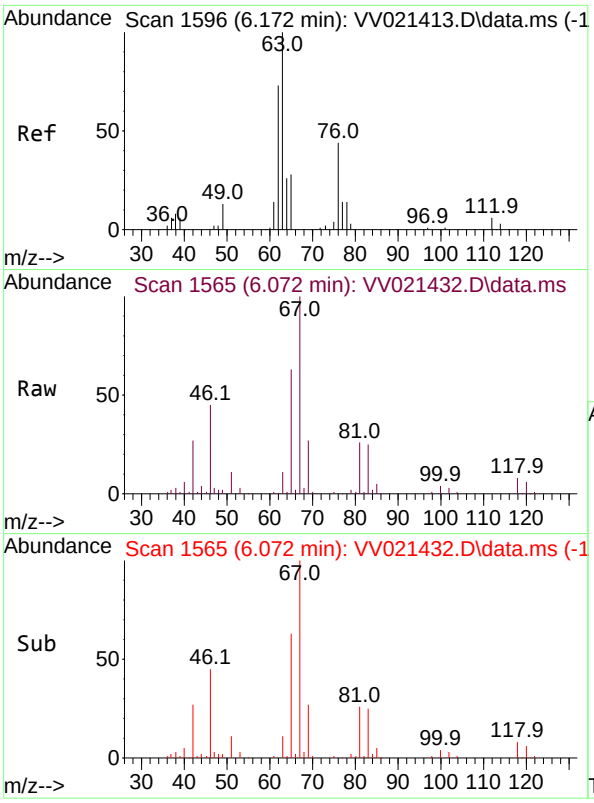
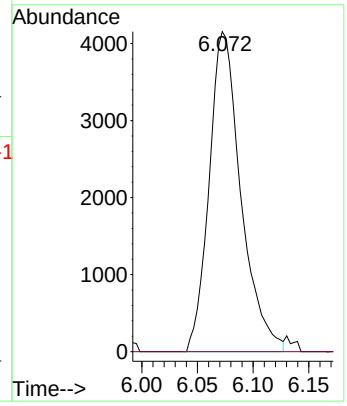
VIBLK170

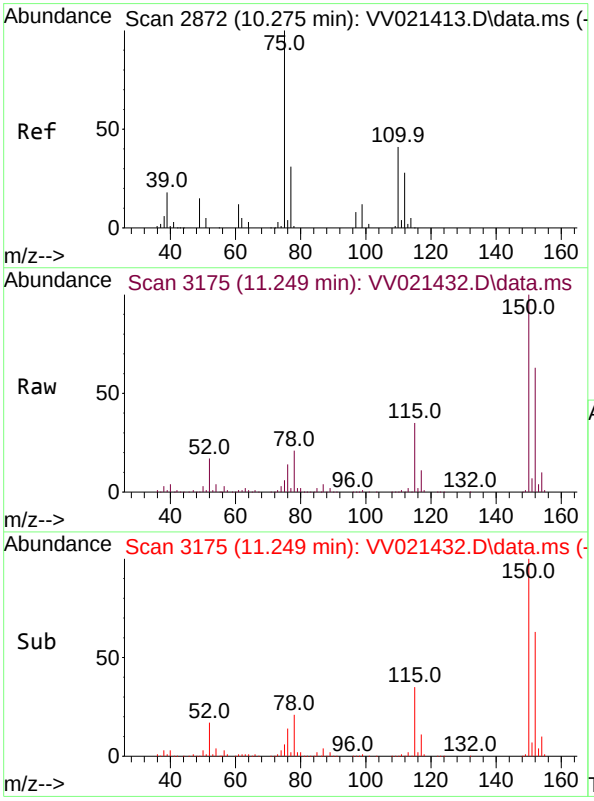


#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021432.D
Acq: 26 May 2021 17:45

Tgt Ion: 63 Resp: 8244

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

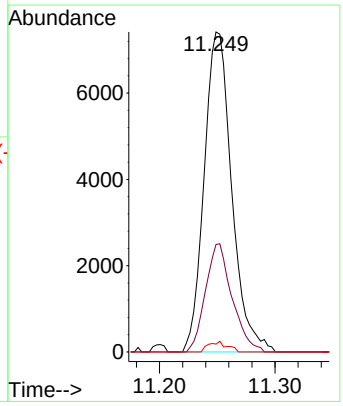


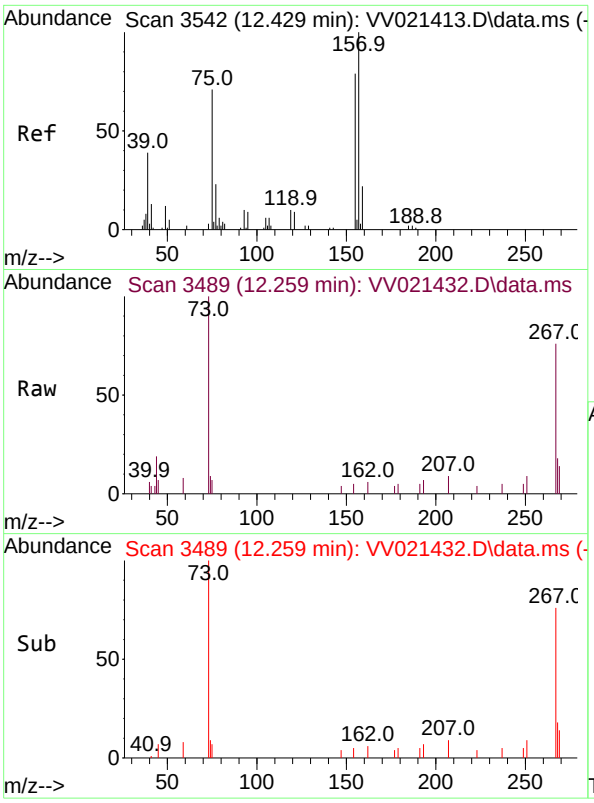


#61
1,2,3-Trichloropropane
Concen: 1.47 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021432.D
Acq: 26 May 2021 17:45

Tgt Ion: 75 Resp: 12290

Ion	Ratio	Lower	Upper
75	100		
77	32.6	27.3	40.9
110	2.2	34.2	51.2#

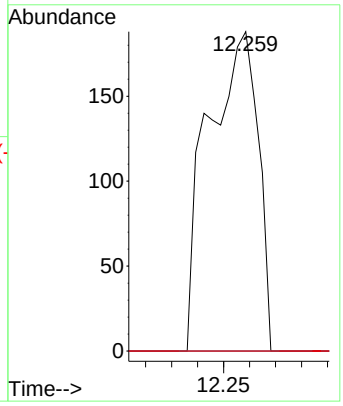




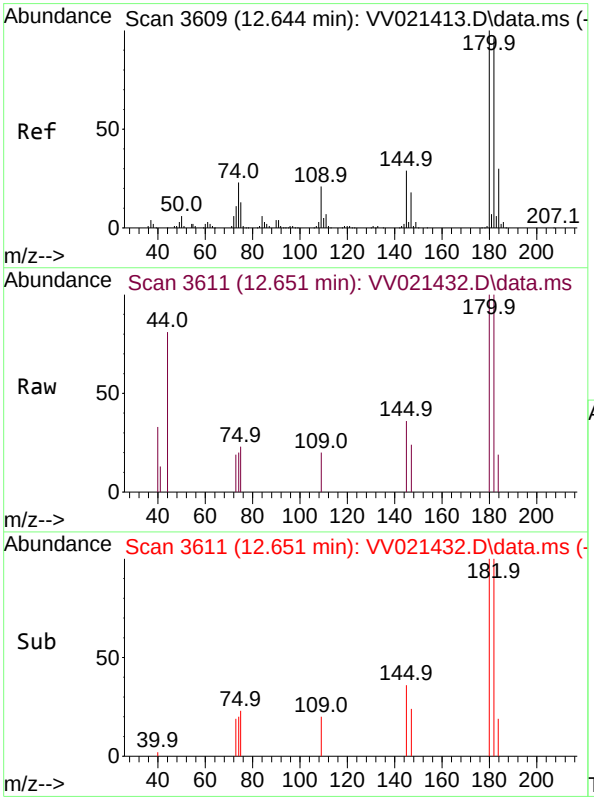
#68
1,2-Dibromo-3-chloropropane
Concen: 0.12 ug/L
RT: 12.259 min Scan# 3489
Delta R.T. -0.171 min
Lab File: VV021432.D
Acq: 26 May 2021 17:45

Tgt Ion: 75 Resp: 250

Ion	Ratio	Lower	Upper
75	100		
155	0.0	87.2	130.8#
157	0.0	106.1	159.1#



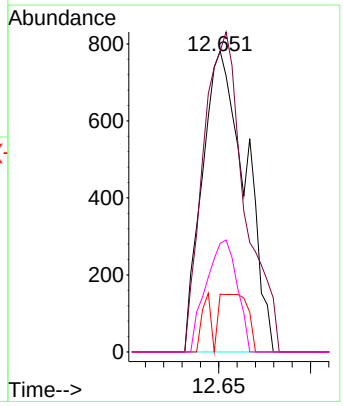
Instrument :
MSVOA_V
ClientSampleId :
VIBLK170



#69
1,3,5-Trichlorobenzene
Concen: 0.04 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.006 min
Lab File: VV021432.D
Acq: 26 May 2021 17:45

Tgt Ion:180 Resp: 1276

Ion	Ratio	Lower	Upper
180	100		
182	102.0	76.4	114.6
184	12.7	24.0	36.0#
145	26.6	22.1	33.1



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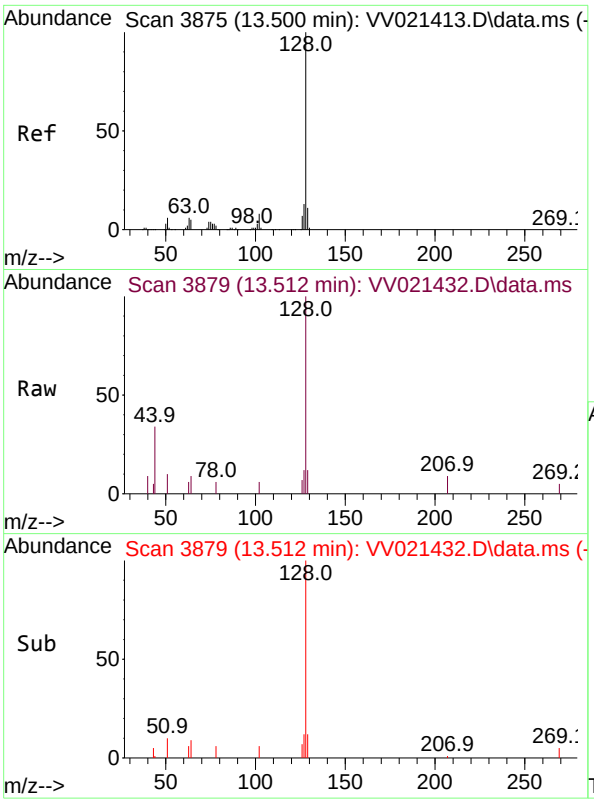
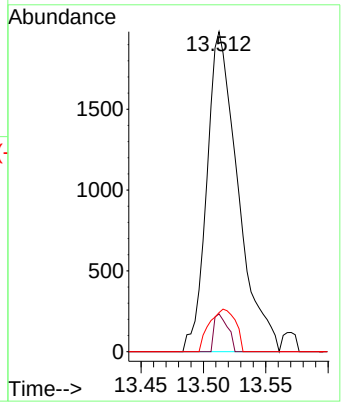
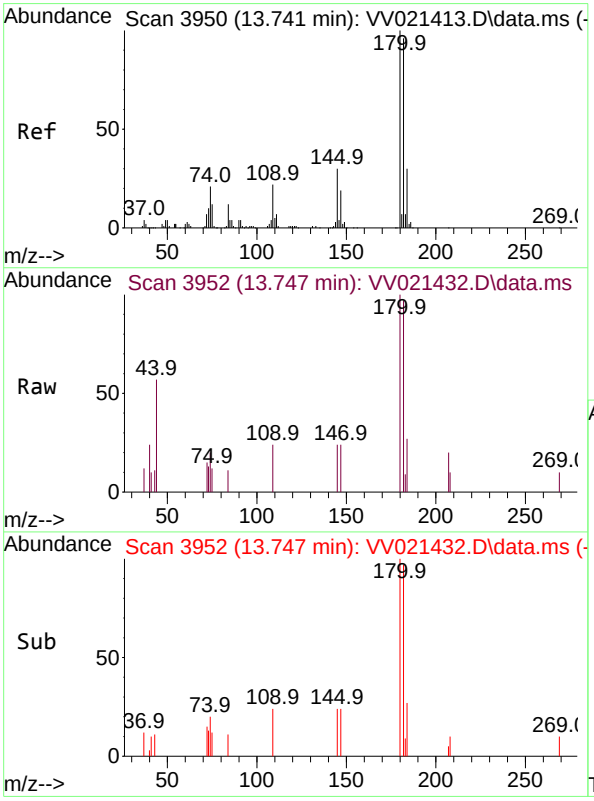


#71
Naphthalene
Concen: 0.09 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV021432.D
Acq: 26 May 2021 17:45

Tgt Ion:128 Resp: 3447

Ion	Ratio	Lower	Upper
128	100		
129	5.2	8.4	12.6#
127	11.1	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 0.08 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.006 min
Lab File: VV021432.D
Acq: 26 May 2021 17:45

Tgt Ion:180 Resp: 1816

Ion	Ratio	Lower	Upper
180	100		
182	104.1	76.3	114.5
145	19.9	24.3	36.5#