Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029832.D
Acq On : 14 Jan 2023 01:05
Operator : SY/MD
Sample : 01136-09 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Quant Time: Jan 14 04:19:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	203322	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	198231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	104393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69315	4.495	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.800%			
7) Chloroethane-d5	1.565	69	65623	5.133	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.600%			
11) 1,1-Dichloroethene-d2	2.098	63	94531	3.362	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.200%			
20) 2-Butanone-d5	3.886	46	139981	51.211	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.420%			
24) Chloroform-d	4.336	84	142488	5.037	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	5.024	65	63590	5.308	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.040	84	294824	5.014	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
36) 1,2-Dichloropropane-d6	6.060	67	90665	5.268	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.400%			
41) Toluene-d8	7.307	98	255305	4.690	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	7.616	79	28642	4.557	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.085	63	129592	50.647	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.300%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66247	5.253	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	11.612	152	96902	5.106	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	10913	0.548	ug/L	100
5) Vinyl chloride	1.307	62	3323	0.170	ug/L #	41
6) Bromomethane	1.520	94	4475	0.471	ug/L	100
12) 1,1-Dichloroethene	2.102	96	1679	0.097	ug/L #	1
15) Methyl Acetate	2.439	43	2680	0.527	ug/L #	88
16) Methylene chloride	2.500	84	34532	1.601	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	2199	0.073	ug/L #	89
19) 1,1-Dichloroethane	3.179	63	8693	0.322	ug/L	95
22) cis-1,2-Dichloroethene	3.902	96	8808	0.512	ug/L	89
34) Trichloroethene	5.908	95	4912	0.296	ug/L	93
35) Methylcyclohexane	6.060	83	22346	0.797	ug/L #	20
37) 1,2-Dichloropropane	6.060	63	9227	0.601	ug/L #	85
44) trans-1,3-Dichloropropene	7.613	75	1222	0.074	ug/L #	62
47) Tetrachloroethene	7.969	164	1783	0.128	ug/L	94
49) Dibromochloromethane	7.963	129	1614	0.124	ug/L #	11
53) m,p-Xylene	9.133	106	1410	0.048	ug/L	74
61) 1,2,3-Trichloropropane	11.236	75	11801	1.527	ug/L #	65

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029832.D
Acq On : 14 Jan 2023 01:05
Operator : SY/MD
Sample : 01136-09 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Quant Time: Jan 14 04:19:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

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

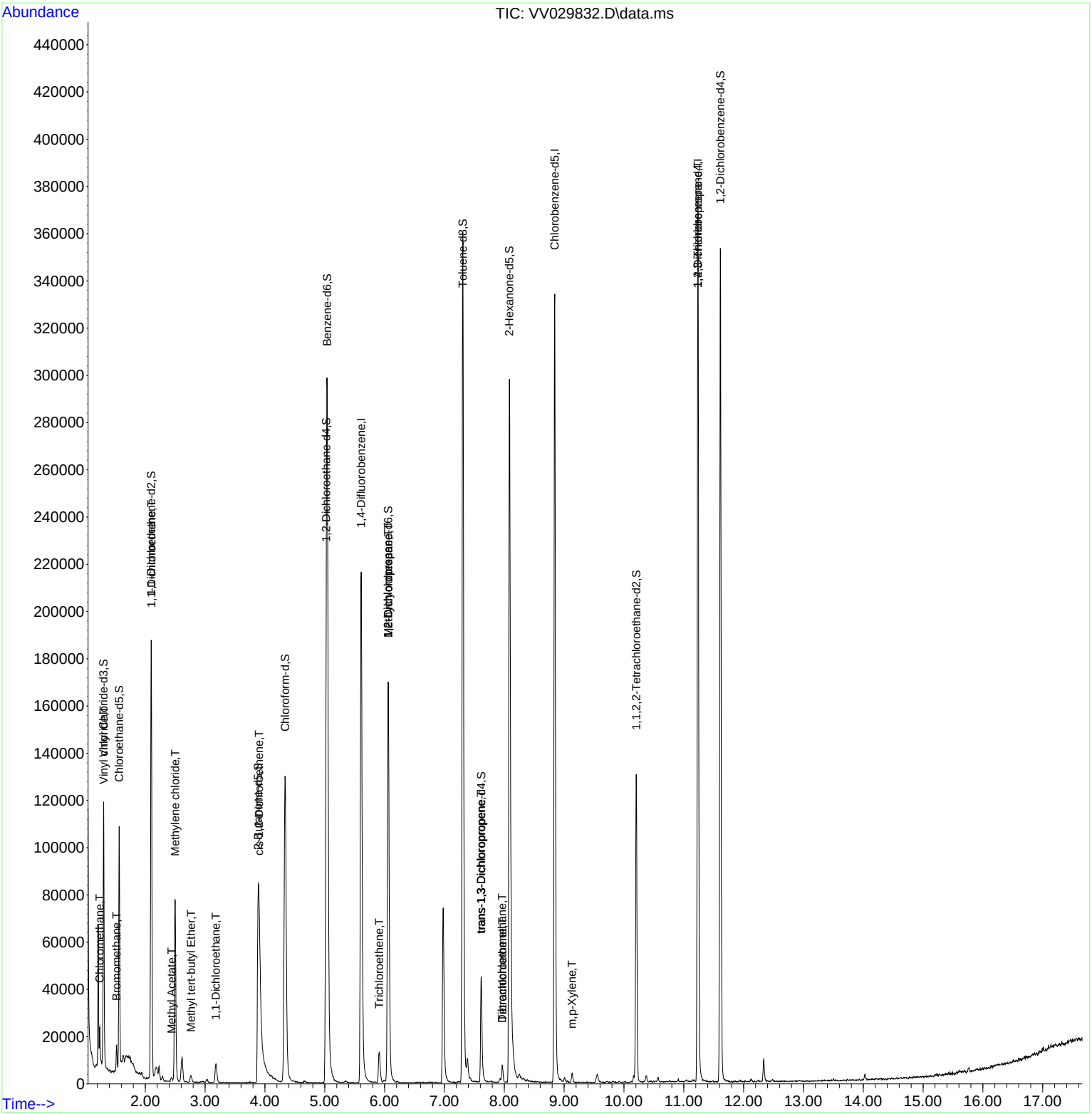
(#) = qualifier out of range (m) = manual integration (+) = signals summed

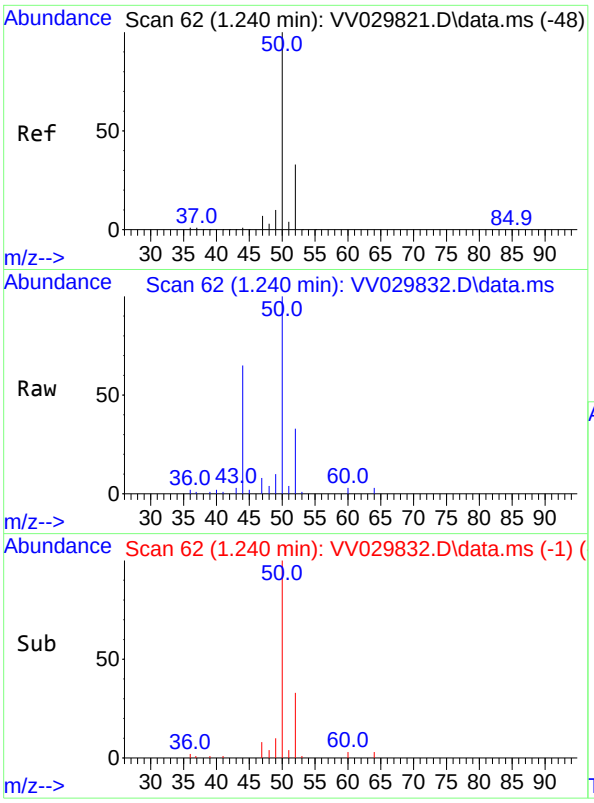
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029832.D
Acq On : 14 Jan 2023 01:05
Operator : SY/MD
Sample : 01136-09 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Quant Time: Jan 14 04:19:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration



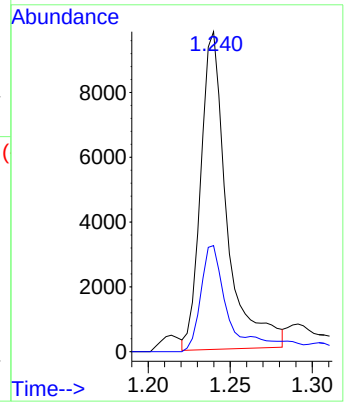


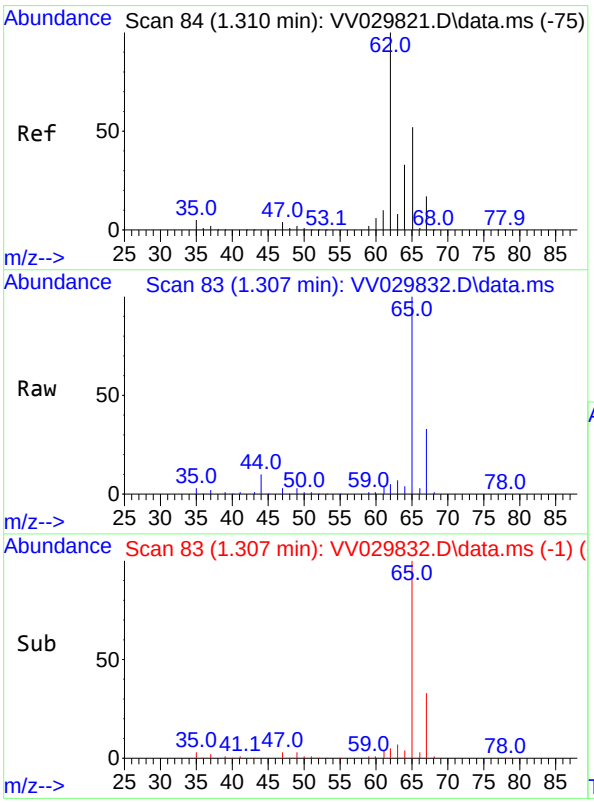
#3
Chloromethane
Concen: 0.548 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Tgt Ion: 50 Resp: 10913

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.1	42.9

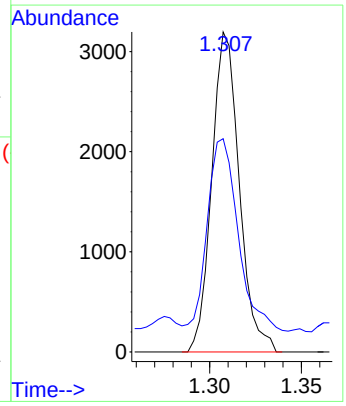


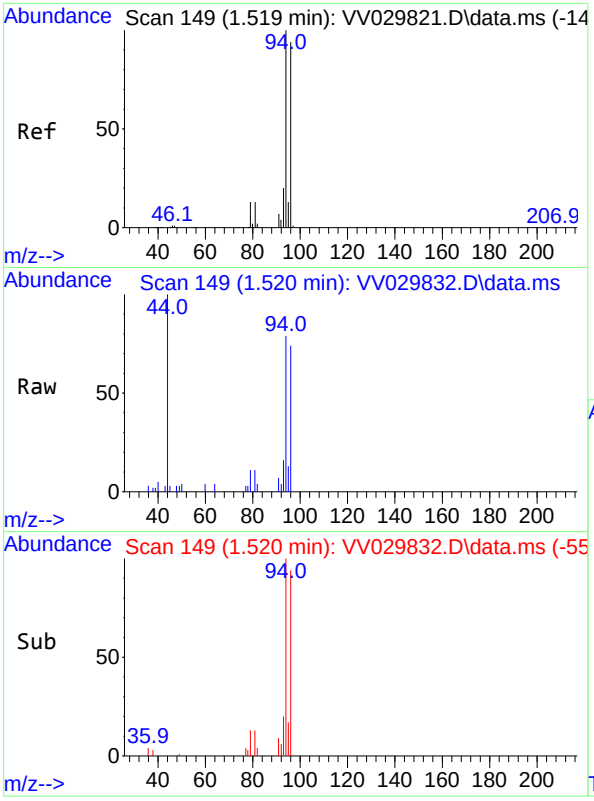


#5
Vinyl chloride
Concen: 0.170 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Tgt Ion: 62 Resp: 3323

Ion	Ratio	Lower	Upper
62	100		
64	66.6	23.2	43.2#



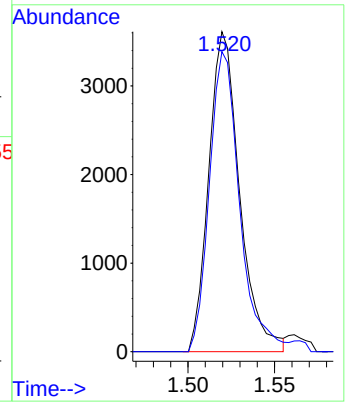


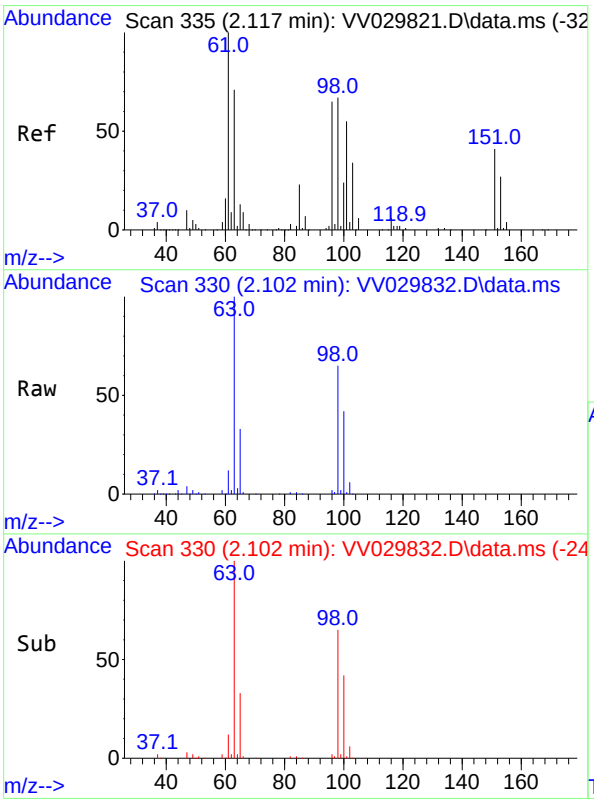
#6
Bromomethane
Concen: 0.471 ug/L
RT: 1.520 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Tgt Ion: 94 Resp: 4475

Ion	Ratio	Lower	Upper
94	100		
96	93.8	65.9	122.5

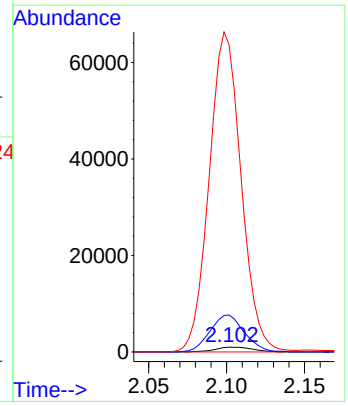


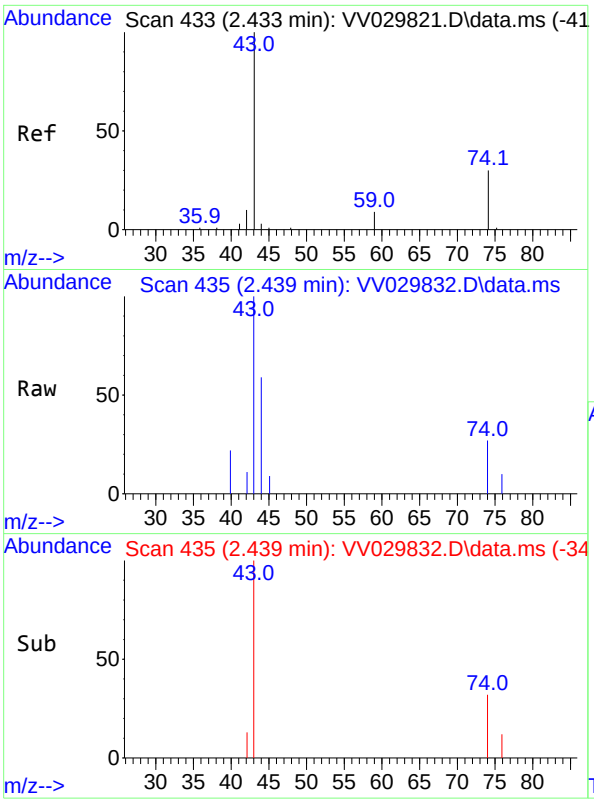


#12
1,1-Dichloroethene
Concen: 0.097 ug/L
RT: 2.102 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Tgt Ion: 96 Resp: 1679

Ion	Ratio	Lower	Upper
96	100		
61	776.0	106.1	197.1#
63	6449.4	76.4	141.8#



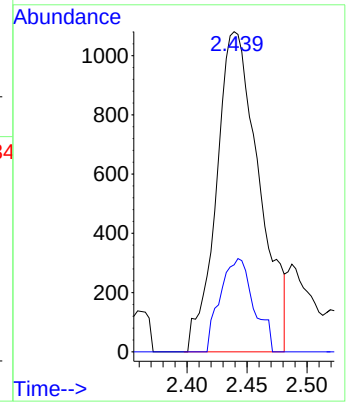


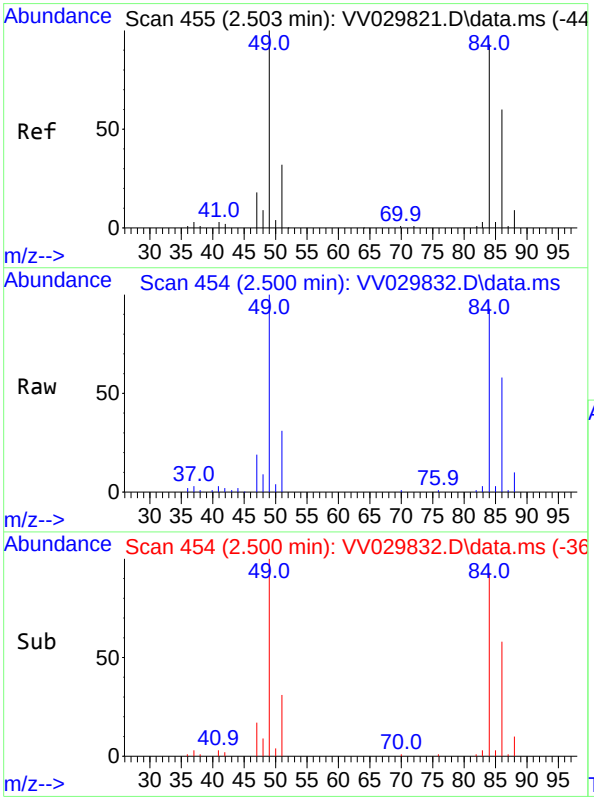
#15
Methyl Acetate
Concen: 0.527 ug/L
RT: 2.439 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Tgt Ion: 43 Resp: 2680

Ion	Ratio	Lower	Upper
43	100		
74	22.8	23.4	35.0#

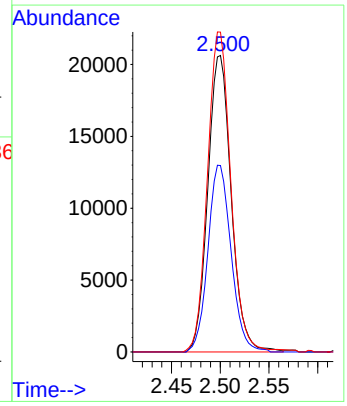


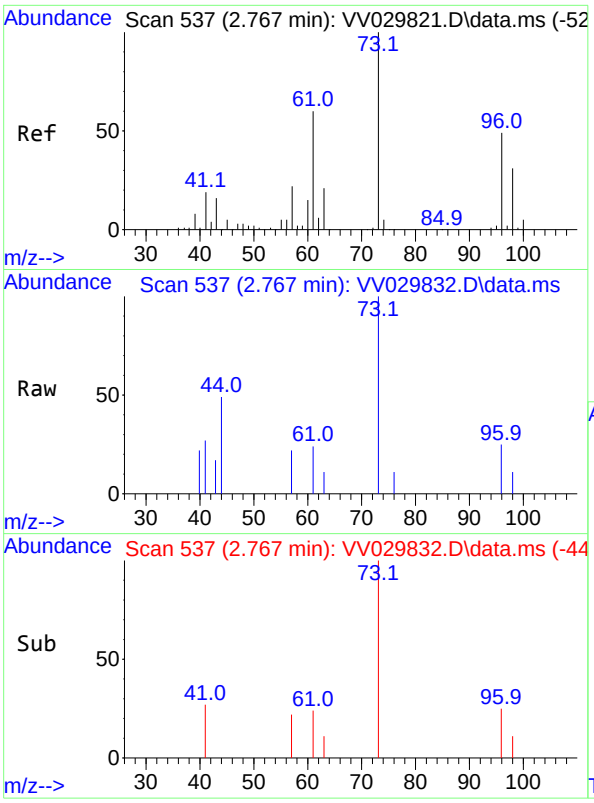


#16
Methylene chloride
Concen: 1.601 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Tgt Ion: 84 Resp: 34532

Ion	Ratio	Lower	Upper
84	100		
86	62.9	45.0	83.6
49	107.9	71.5	132.7



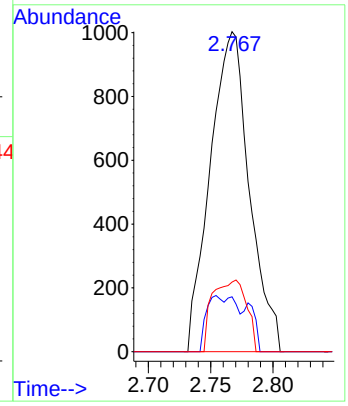


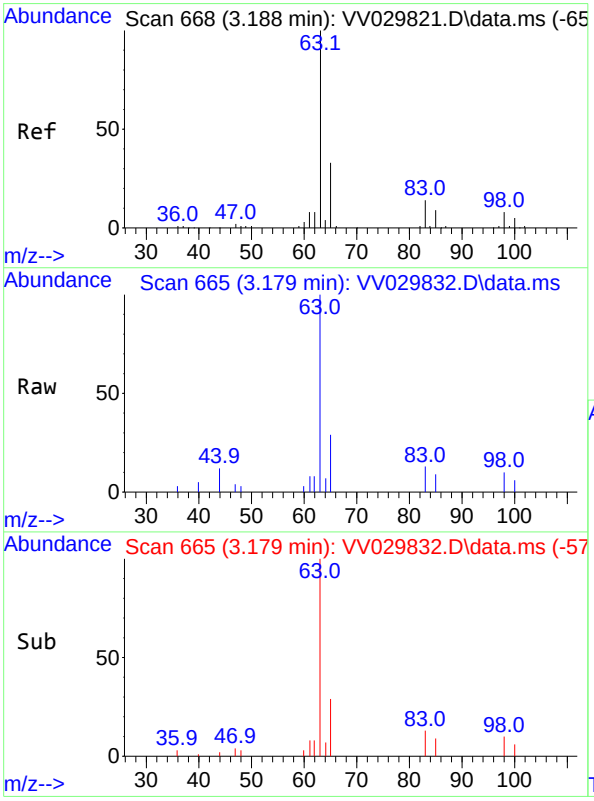
#17
Methyl tert-butyl Ether
Concen: 0.073 ug/L
RT: 2.767 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Tgt Ion: 73 Resp: 2199

Ion	Ratio	Lower	Upper
73	100		
43	8.0	13.0	19.4#
57	19.3	17.1	25.7

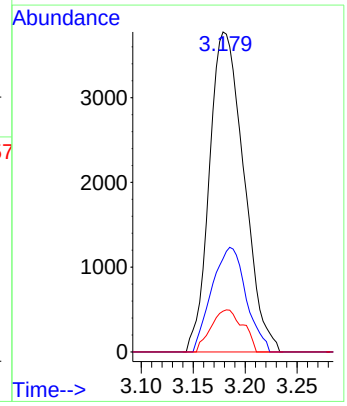


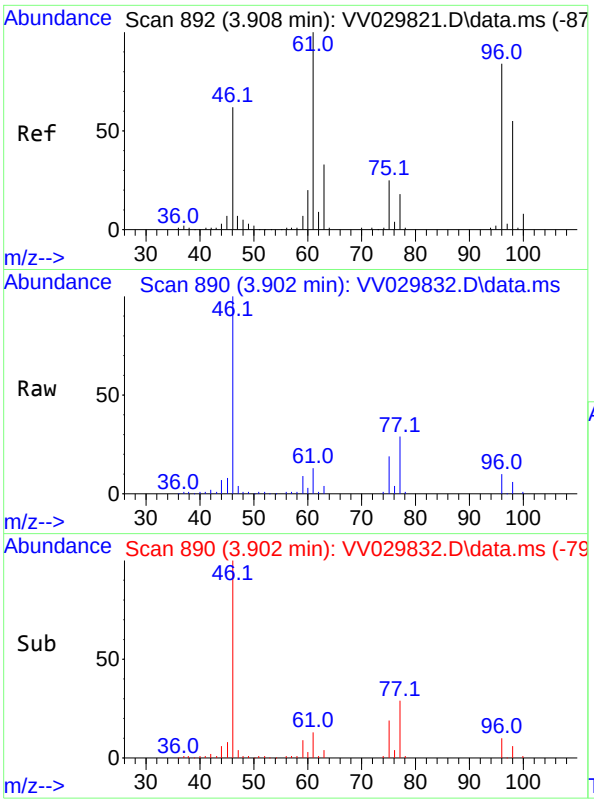


#19
1,1-Dichloroethane
Concen: 0.322 ug/L
RT: 3.179 min Scan# 665
Delta R.T. 0.000 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Tgt Ion: 63 Resp: 8693

Ion	Ratio	Lower	Upper
63	100		
65	29.1	22.4	41.6
83	12.7	10.2	19.0



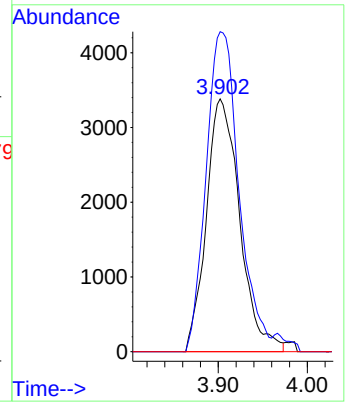


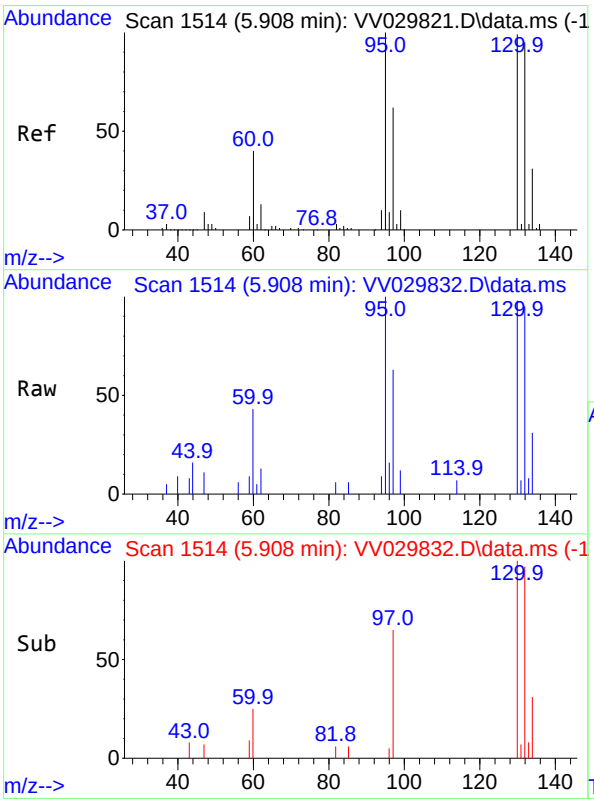
#22
cis-1,2-Dichloroethene
Concen: 0.512 ug/L
RT: 3.902 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Tgt Ion: 96 Resp: 8808

Ion	Ratio	Lower	Upper
96	100		
61	126.6	80.0	148.6
68	0.0	0.0	0.0

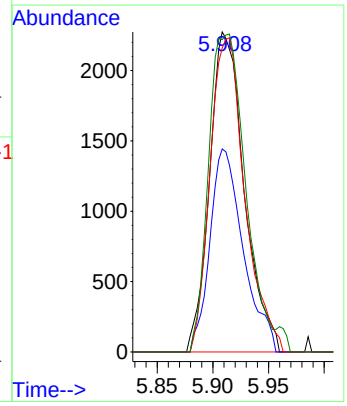


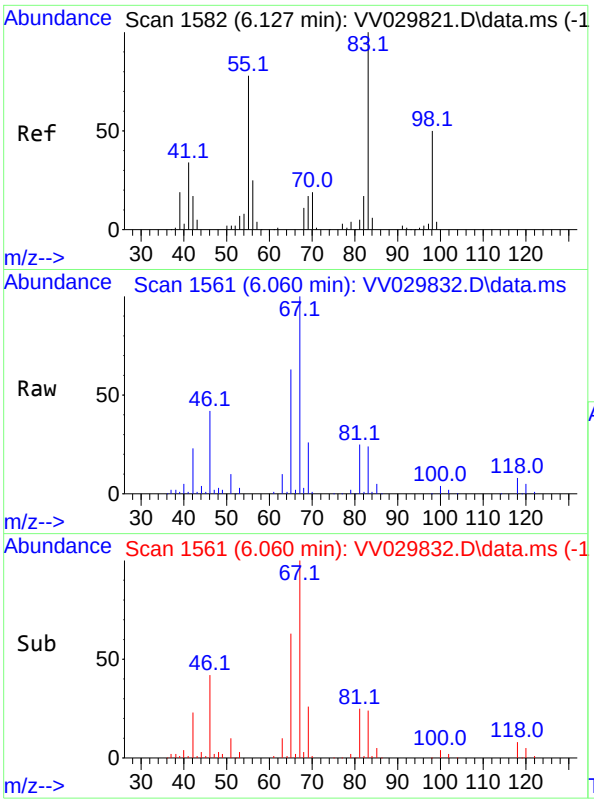


#34
Trichloroethene
Concen: 0.296 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.003 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Tgt Ion: 95 Resp: 4912

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.9	83.3
132	95.1	71.8	133.4
130	97.6	75.3	139.8



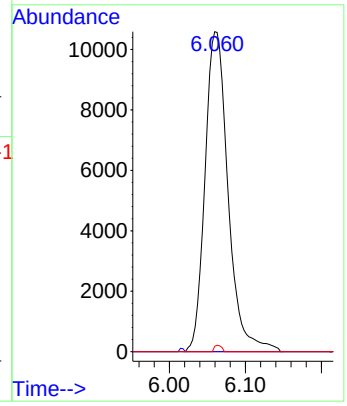


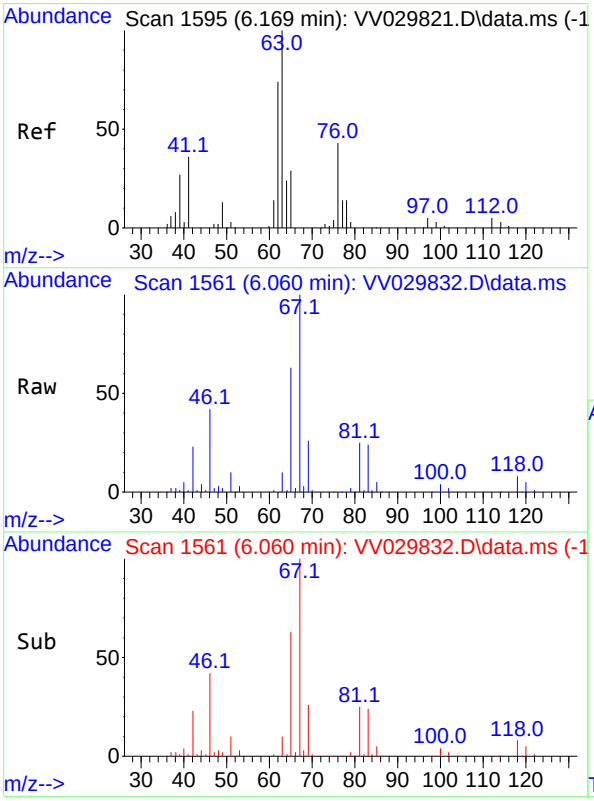
#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.060 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Tgt Ion: 83 Resp: 22346

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.3	85.9#
98	0.6	39.0	58.6#

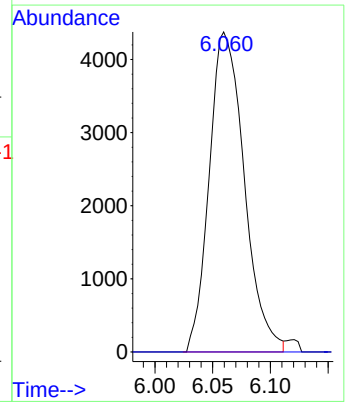


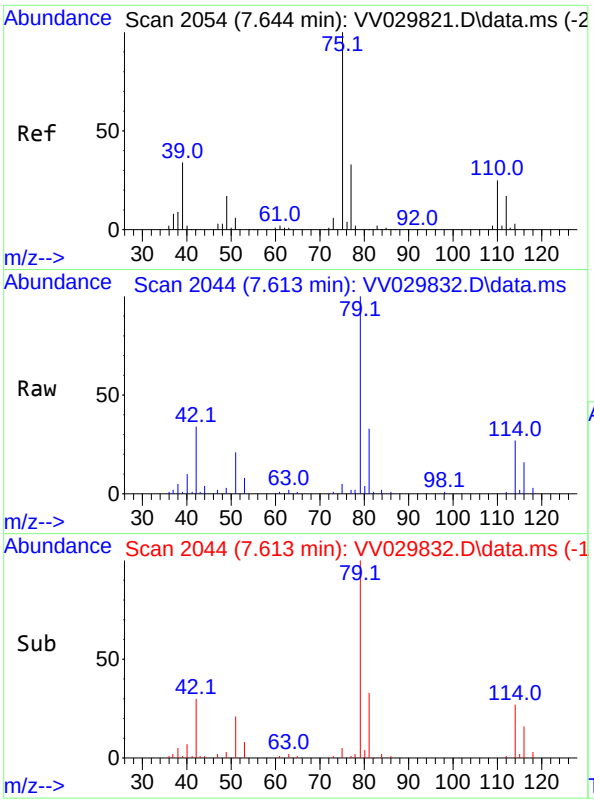


#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.060 min Scan# 1561
Delta R.T. -0.103 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Tgt Ion: 63 Resp: 9227

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



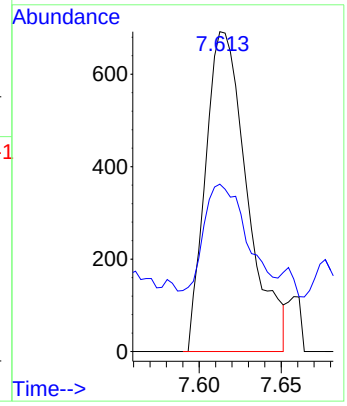


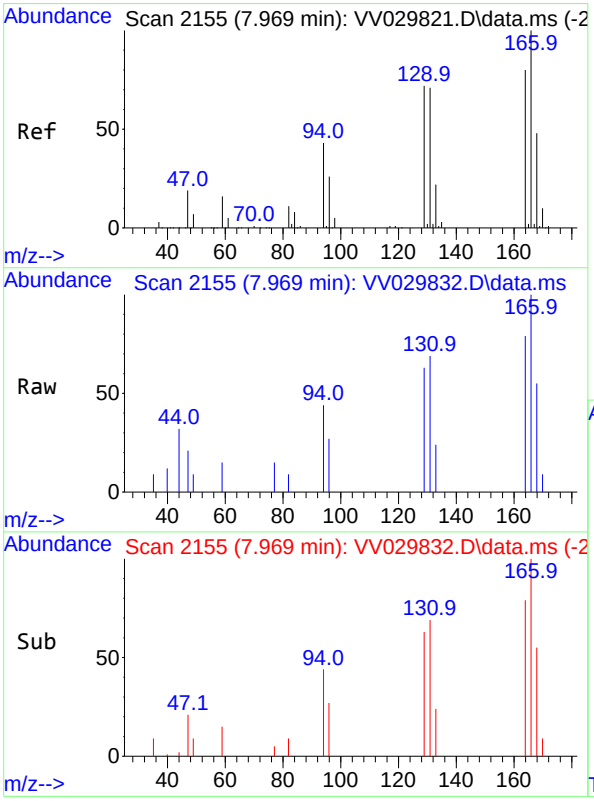
#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.613 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Tgt Ion: 75 Resp: 1222

Ion	Ratio	Lower	Upper
75	100		
77	52.3	21.9	40.7#

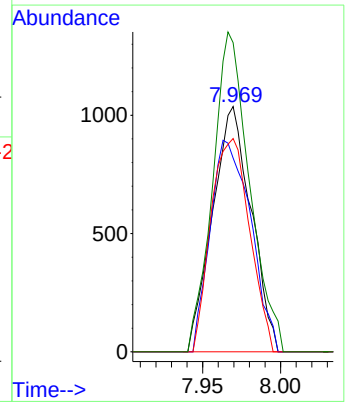


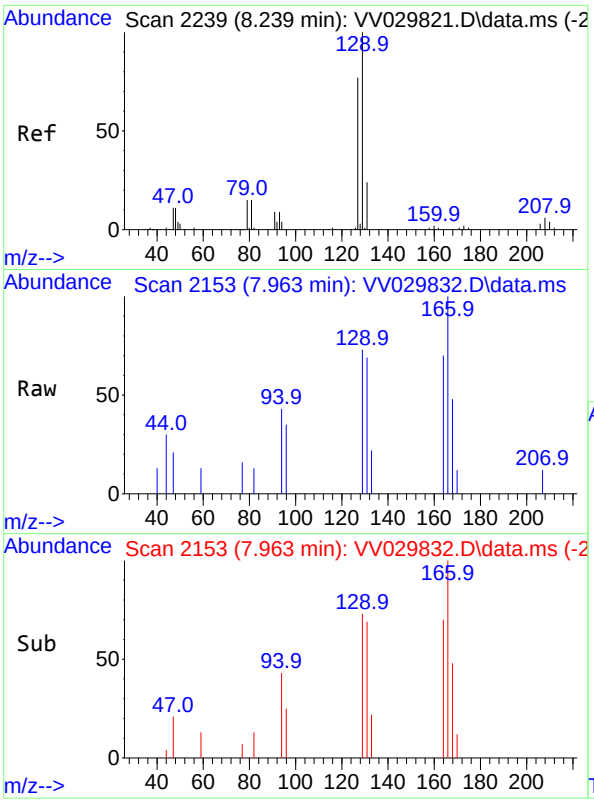


#47
Tetrachloroethene
Concen: 0.128 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Tgt Ion:164 Resp: 1783

Ion	Ratio	Lower	Upper
164	100		
129	79.0	64.5	119.7
131	87.0	62.9	116.7
166	126.0	90.7	168.5



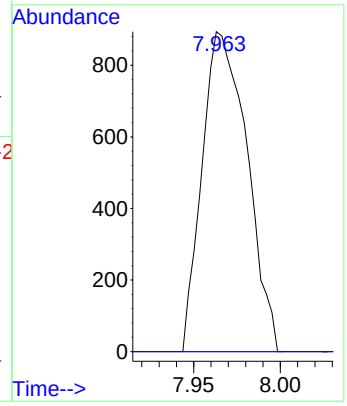


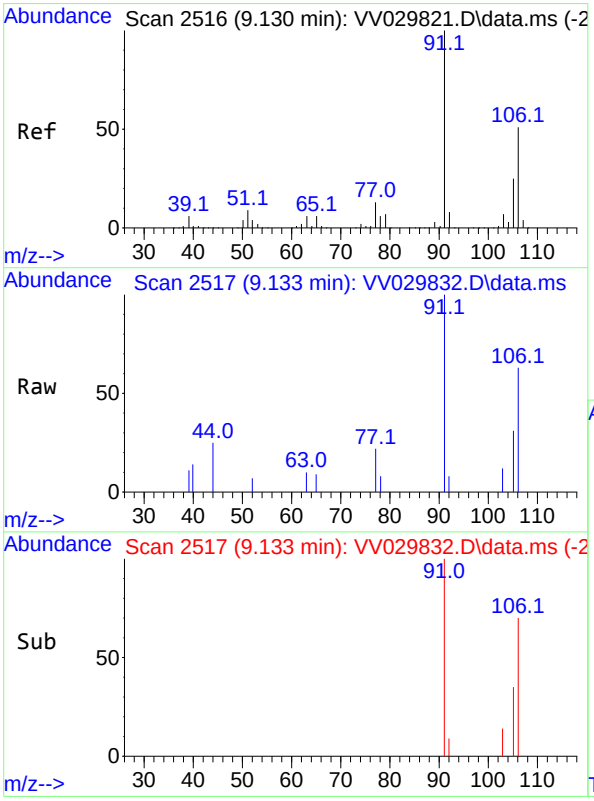
#49
Dibromochloromethane
Concen: 0.124 ug/L
RT: 7.963 min Scan# 21
Delta R.T. -0.273 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Tgt Ion:129 Resp: 1614

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#

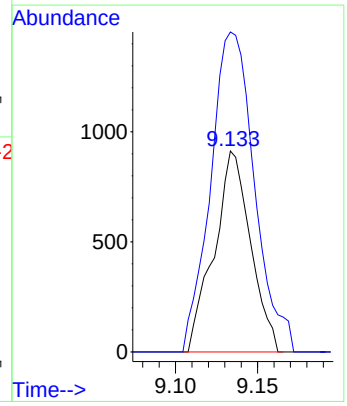


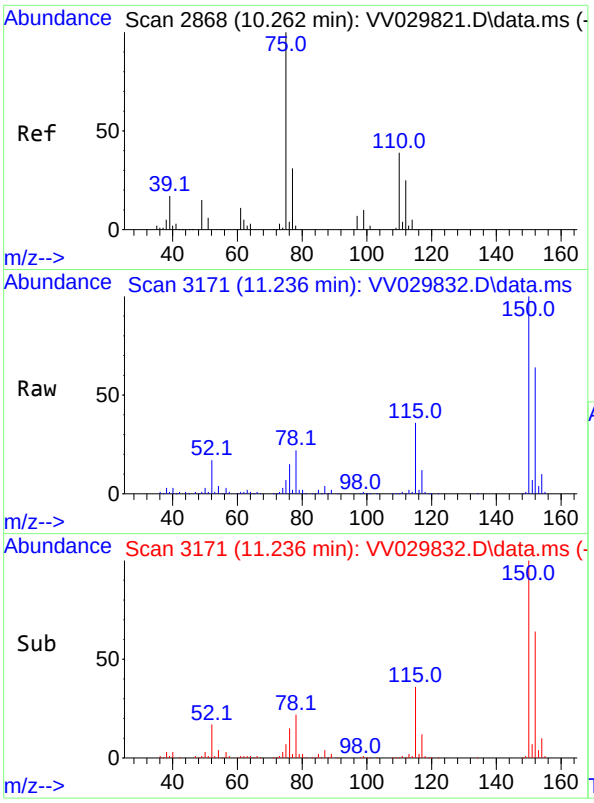


#53
m,p-Xylene
Concen: 0.048 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.003 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Tgt Ion:106 Resp: 1410

Ion	Ratio	Lower	Upper
106	100		
91	159.3	138.7	257.7





#61
1,2,3-Trichloropropane
Concen: 1.527 ug/L
RT: 11.236 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029832.D
Acq: 14 Jan 2023 01:05

Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Tgt Ion: 75 Resp: 11801

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.5	39.7
110	1.8	31.8	47.8#