Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
Data File : VV028982.D
Acq On : 15 Nov 2022 12:28
Operator : SY/MD
Sample : N5593-10DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Quant Time: Nov 16 03:17:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	281641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	255798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	118475	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54907	3.198	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.000%			
7) Chloroethane-d5	1.568	69	58855	3.899	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.000%			
11) 1,1-Dichloroethene-d2	2.104	63	85882	2.745	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.800%#			
20) 2-Butanone-d5	3.895	46	164953	57.391	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.780%			
24) Chloroform-d	4.342	84	158615	4.499	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	5.030	65	75077	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.047	84	314836	4.123	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
36) 1,2-Dichloropropane-d6	6.066	67	97350	4.566	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.310	98	267684	3.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	7.622	79	25122	3.613	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.200%			
46) 2-Hexanone-d5	8.088	63	146757	49.444	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.880%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72684	4.917	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	101022	4.766	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	728	0.037	ug/L #	82
6) Bromomethane	1.523	94	1291	0.097	ug/L	75
8) Chloroethane	1.413	64	263881	20.204	ug/L #	52
12) 1,1-Dichloroethene	2.117	96	9291	0.545	ug/L #	1
16) Methylene chloride	2.503	84	30975	1.405	ug/L	94
22) cis-1,2-Dichloroethene	3.912	96	5086	0.253	ug/L	94
25) Chloroform	4.365	83	2858	0.084	ug/L #	59
27) 1,2-Dichloroethane	5.047	62	1578	0.090	ug/L #	70
34) Trichloroethene	5.911	95	44822	2.240	ug/L	97
35) Methylcyclohexane	6.066	83	24502	0.697	ug/L #	22
37) 1,2-Dichloropropane	6.063	63	10102	0.560	ug/L #	85
45) 1,1,2-Trichloroethane	7.966	97	882	0.075	ug/L #	1
47) Tetrachloroethene	7.969	164	107471	6.707	ug/L	98
49) Dibromochloromethane	7.969	129	92989	6.518	ug/L #	10
51) Chlorobenzene	8.879	112	3047	0.058	ug/L	98
61) 1,2,3-Trichloropropane	11.242	75	13225	1.633	ug/L #	65
64) 1,3-Dichlorobenzene	11.268	146	5628	0.156	ug/L	93

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
Data File : VV028982.D
Acq On : 15 Nov 2022 12:28
Operator : SY/MD
Sample : N5593-10DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Quant Time: Nov 16 03:17:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
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\VV111522\
Data File : VV028982.D
Acq On : 15 Nov 2022 12:28
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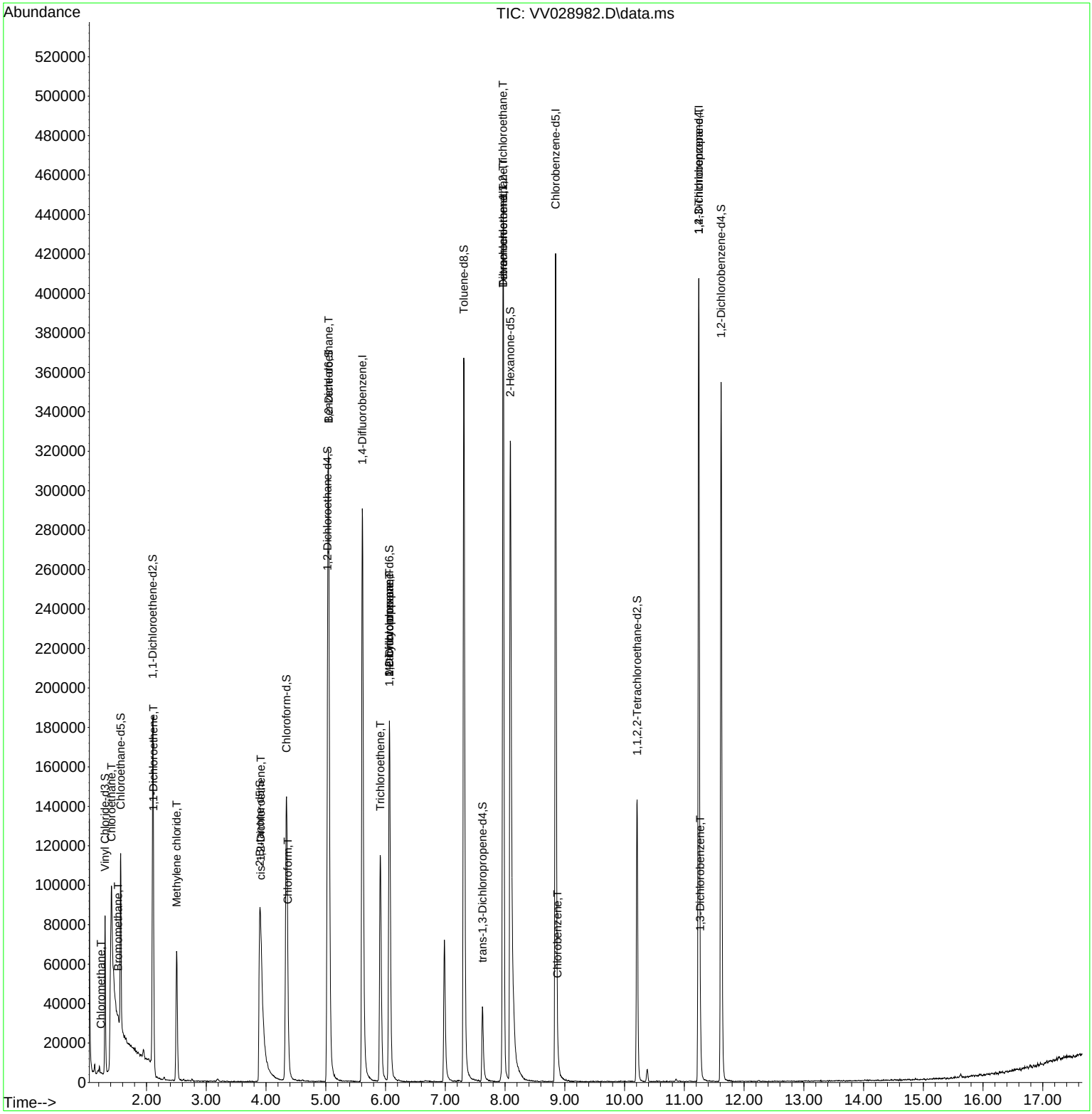
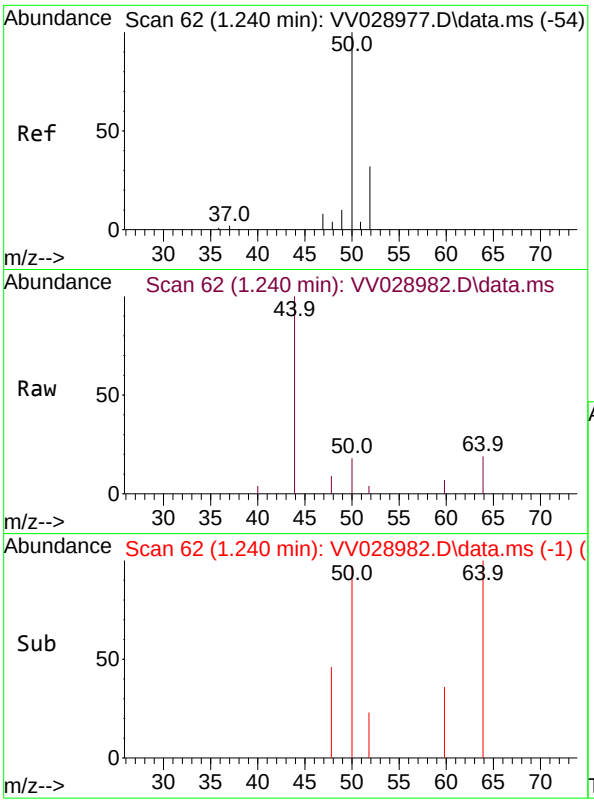
Quant Time: Nov 16 03:17:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration



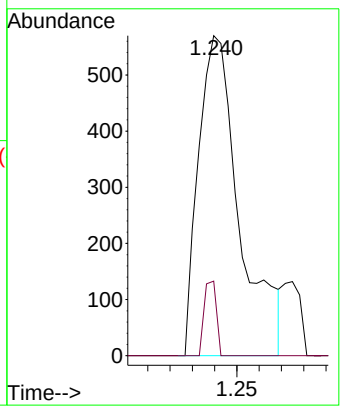


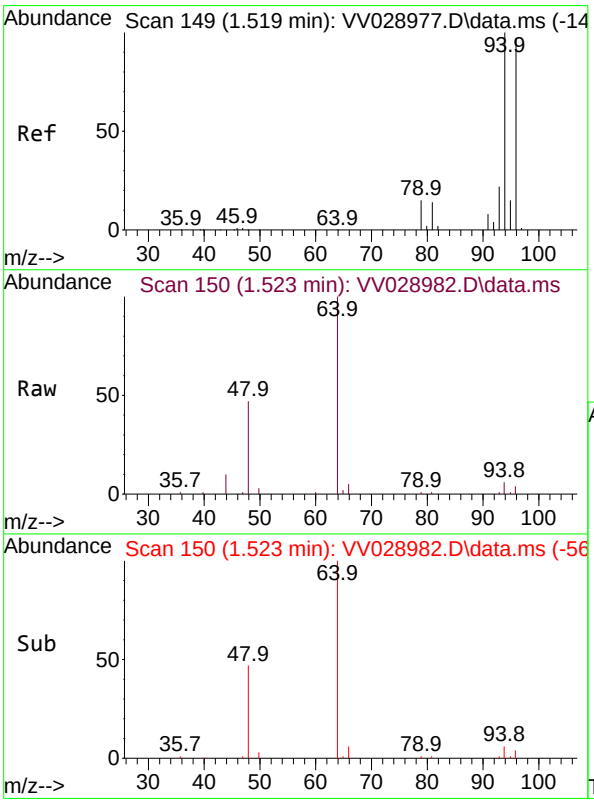
#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Tgt Ion: 50 Resp: 728

Ion	Ratio	Lower	Upper
50	100		
52	23.3	23.7	43.9#

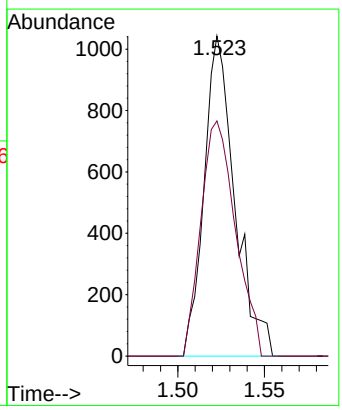


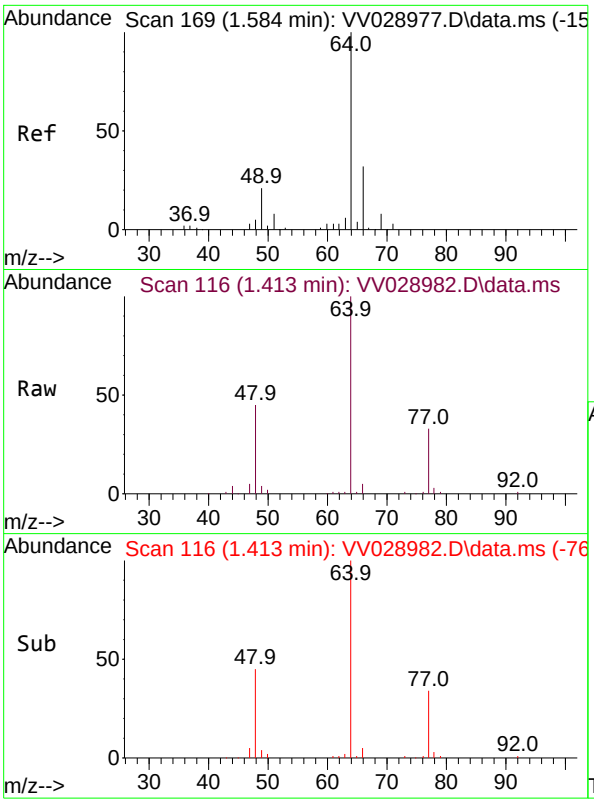


#6
Bromomethane
Concen: 0.097 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Tgt Ion: 94 Resp: 1291

Ion	Ratio	Lower	Upper
94	100		
96	73.4	68.5	127.3



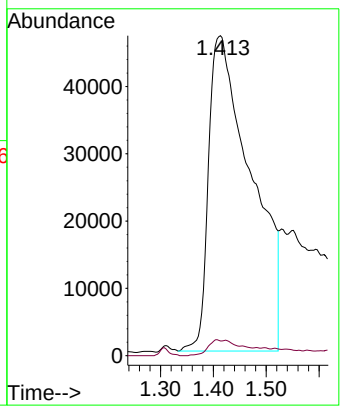


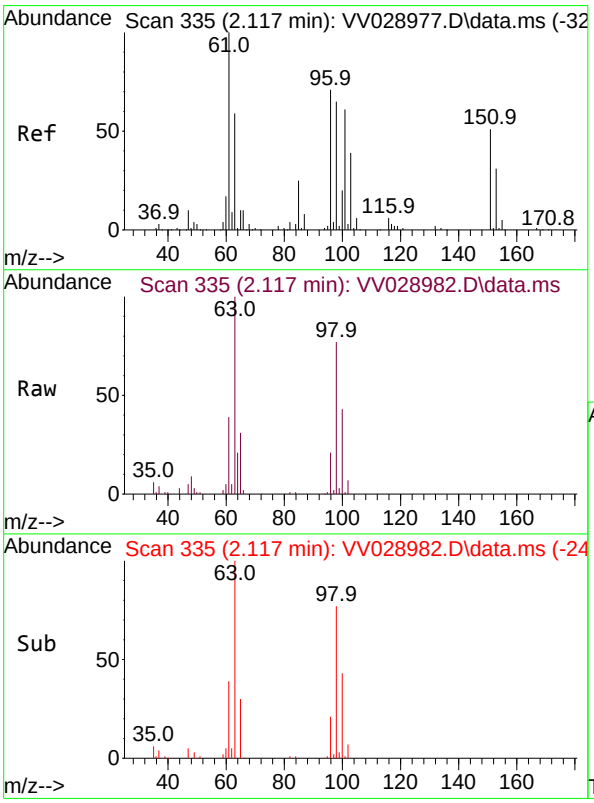
#8
Chloroethane
Concen: 20.204 ug/L
RT: 1.413 min Scan# 1
Delta R.T. -0.171 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Tgt Ion: 64 Resp: 263881

Ion	Ratio	Lower	Upper
64	100		
66	4.6	22.0	40.8#

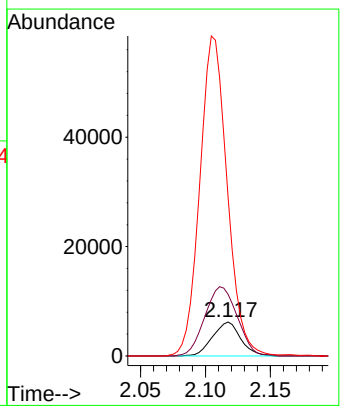


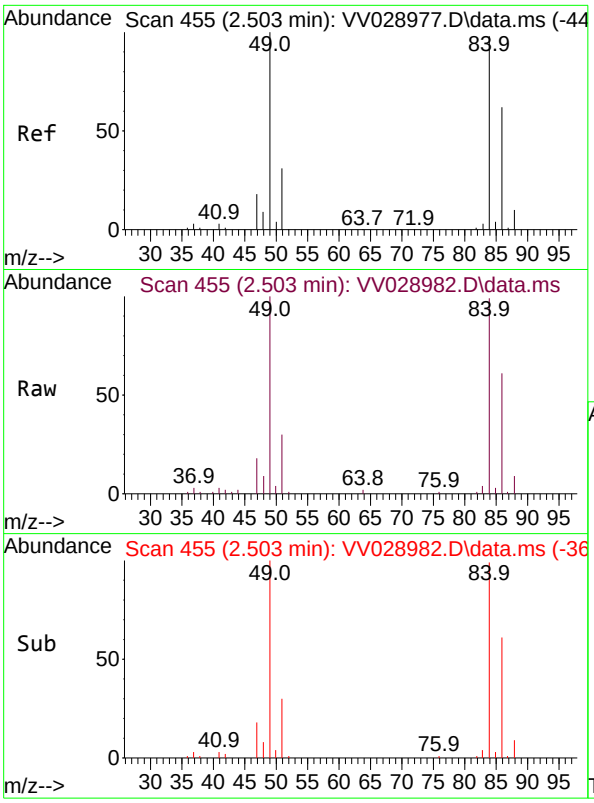


#12
1,1-Dichloroethene
Concen: 0.545 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Tgt Ion: 96 Resp: 9291

Ion	Ratio	Lower	Upper
96	100		
61	181.4	104.2	193.4
63	466.9	75.9	140.9#



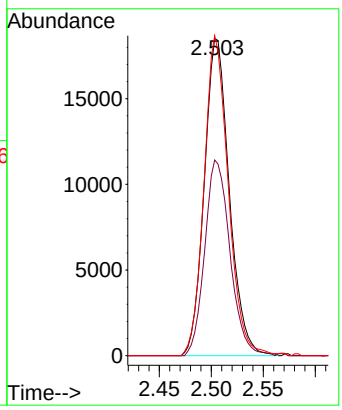


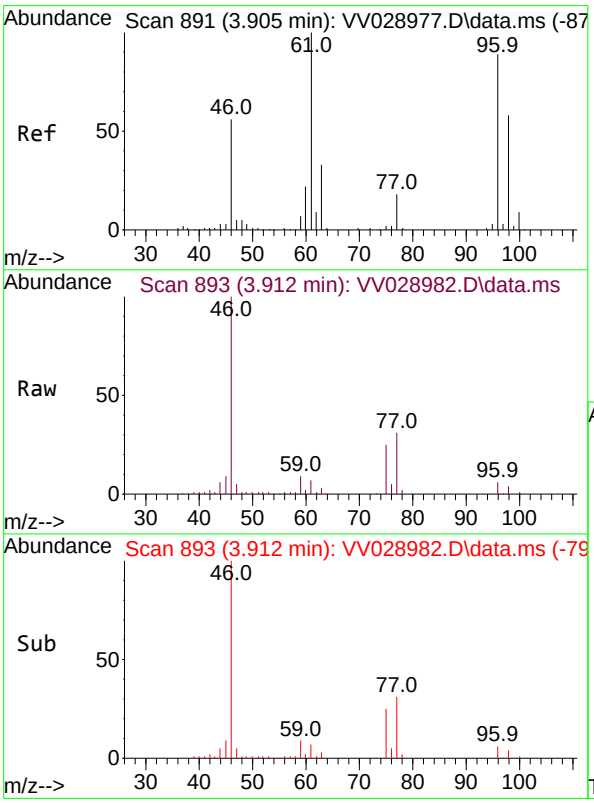
#16
Methylene chloride
Concen: 1.405 ug/L
RT: 2.503 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Tgt Ion: 84 Resp: 30975

Ion	Ratio	Lower	Upper
84	100		
86	61.7	45.8	85.0
49	100.8	75.5	140.1

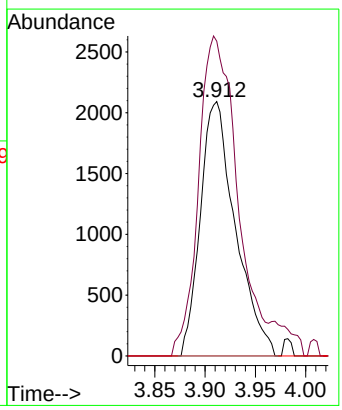


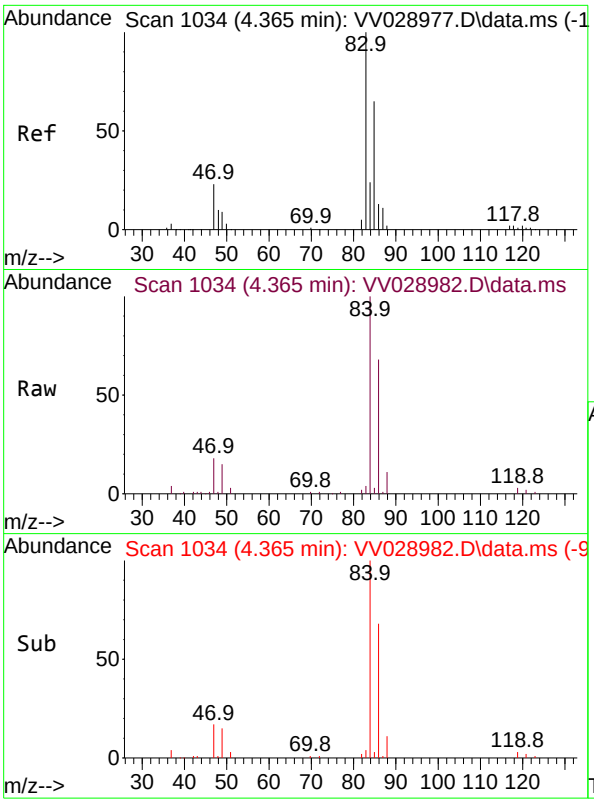


#22
cis-1,2-Dichloroethene
Concen: 0.253 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Tgt Ion: 96 Resp: 5086

Ion	Ratio	Lower	Upper
96	100		
61	123.7	82.3	152.9
68	0.0	0.0	0.0



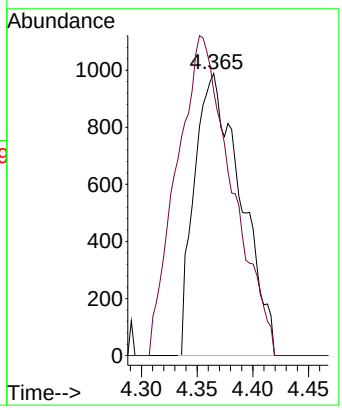


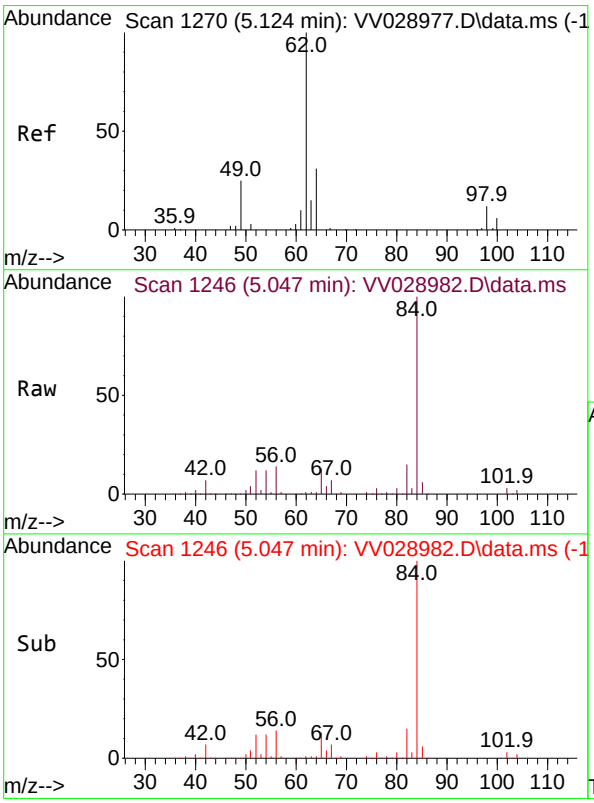
#25
Chloroform
Concen: 0.084 ug/L
RT: 4.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Tgt Ion: 83 Resp: 2858

Ion	Ratio	Lower	Upper
83	100		
85	93.7	43.7	81.1#

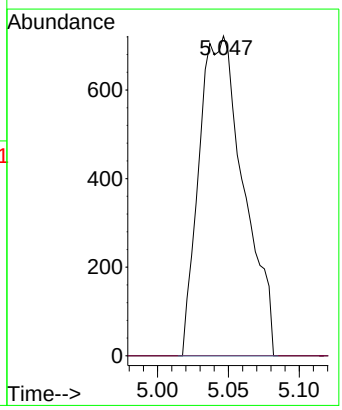


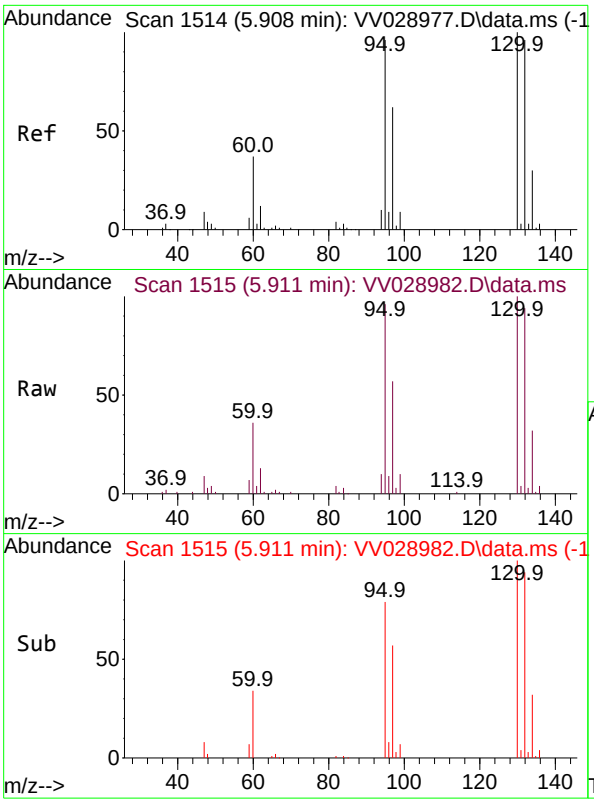


#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.077 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Tgt Ion: 62 Resp: 1578

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#



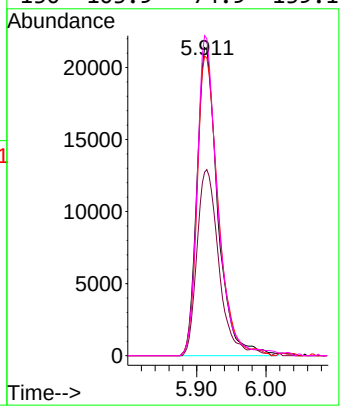


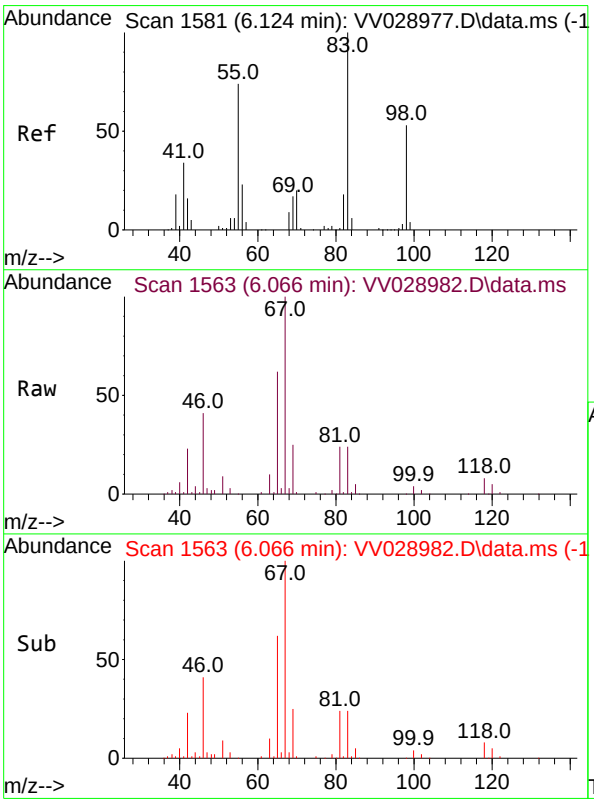
#34
Trichloroethene
Concen: 2.240 ug/L
RT: 5.911 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Tgt Ion: 95 Resp: 44822

Ion	Ratio	Lower	Upper
95	100		
97	59.6	45.6	84.8
132	97.2	69.1	128.3
130	103.9	74.9	139.1

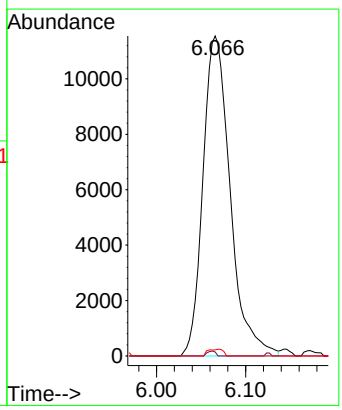


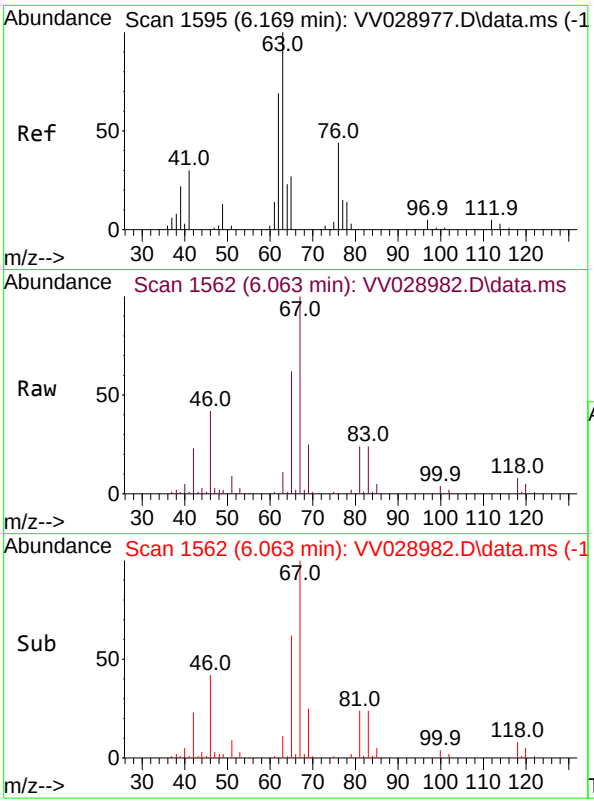


#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Tgt Ion: 83 Resp: 24502

Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.8	83.6#
98	1.2	38.2	57.2#



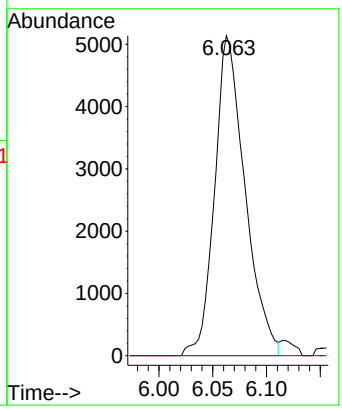


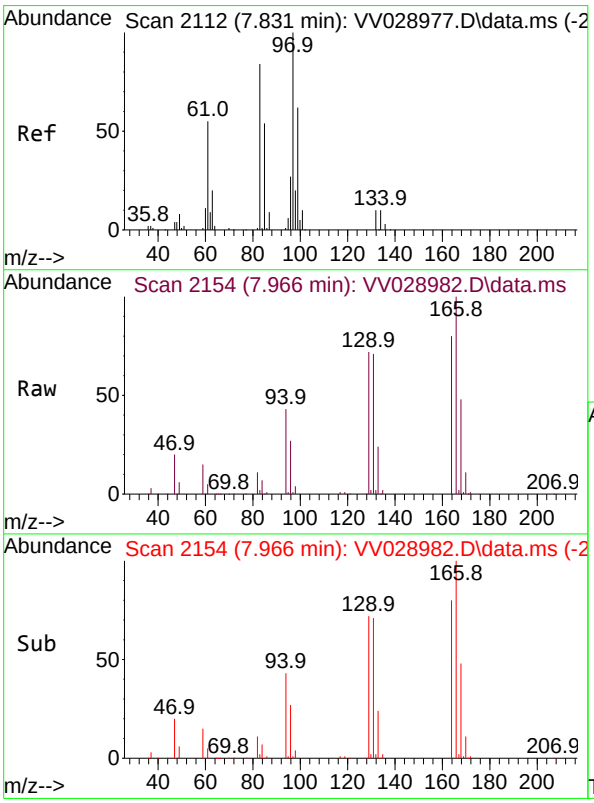
#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Tgt Ion: 63 Resp: 10102

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

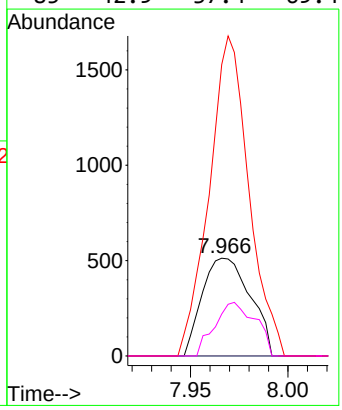


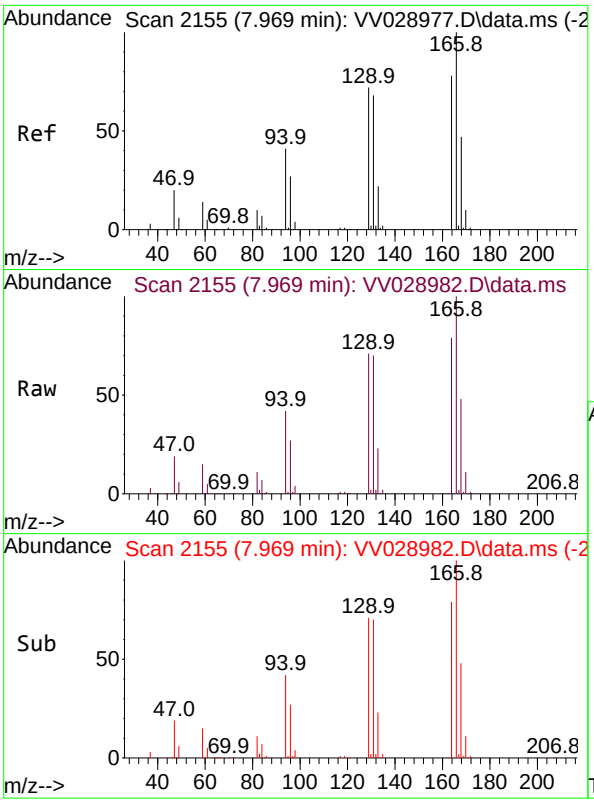


#45
1,1,2-Trichloroethane
Concen: 0.075 ug/L
RT: 7.966 min Scan# 2154
Delta R.T. 0.135 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Tgt Ion: 97 Resp: 882

Ion	Ratio	Lower	Upper
97	100		
99	0.0	41.5	77.1#
83	297.9	60.0	111.4#
85	42.9	37.4	69.4



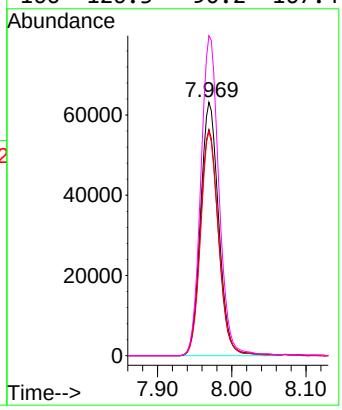


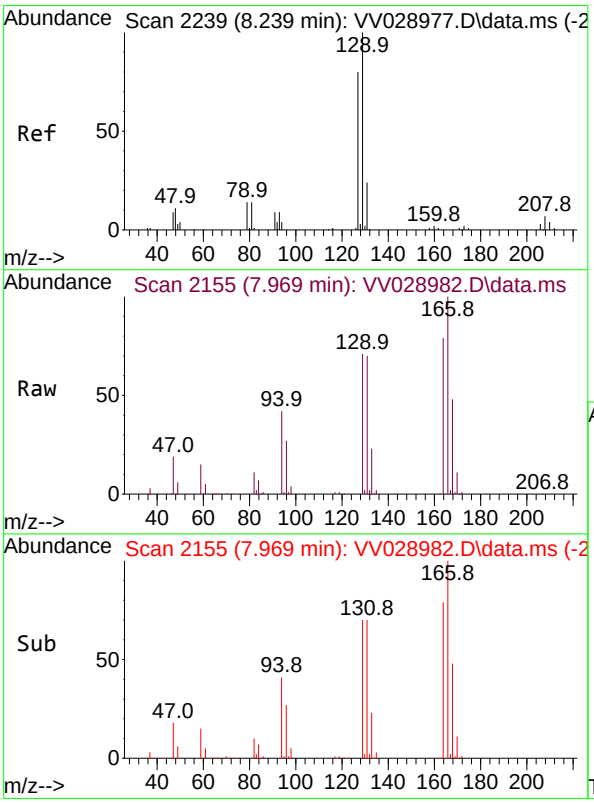
#47
Tetrachloroethene
Concen: 6.707 ug/L
RT: 7.969 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Tgt Ion:164 Resp: 107471

Ion	Ratio	Lower	Upper
164	100		
129	89.3	63.9	118.7
131	88.5	61.8	114.8
166	126.3	90.2	167.4

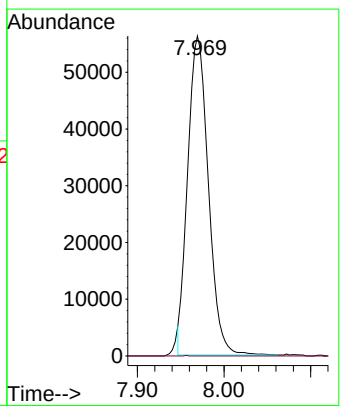


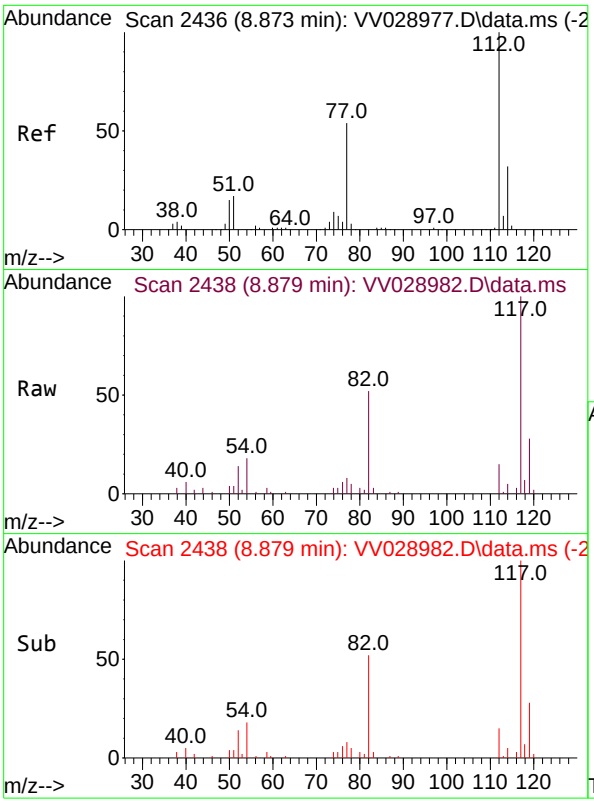


#49
Dibromochloromethane
Concen: 6.518 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.270 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Tgt Ion:129 Resp: 92989

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#



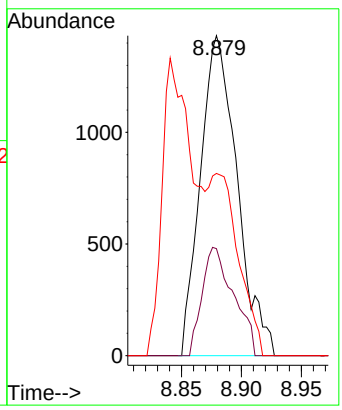


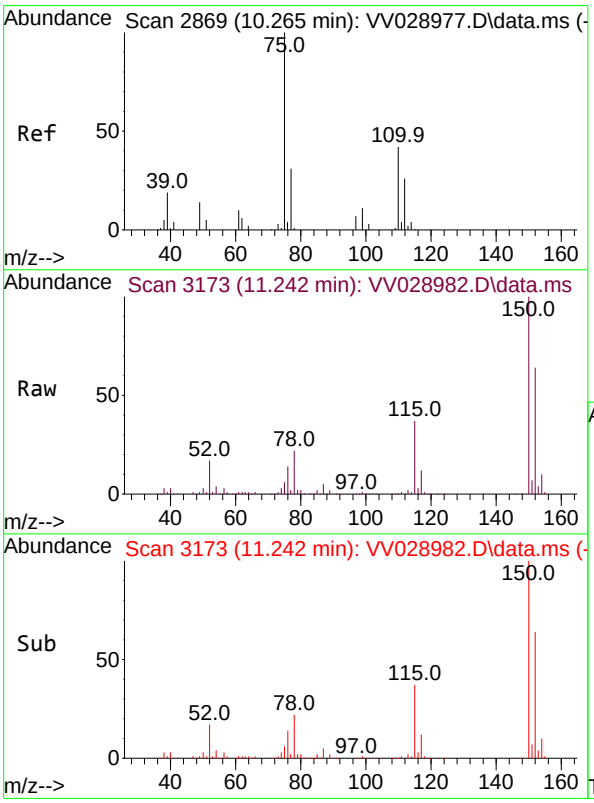
#51
Chlorobenzene
Concen: 0.058 ug/L
RT: 8.879 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Tgt Ion:112 Resp: 3047

Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.4	41.6
77	56.9	44.4	66.6

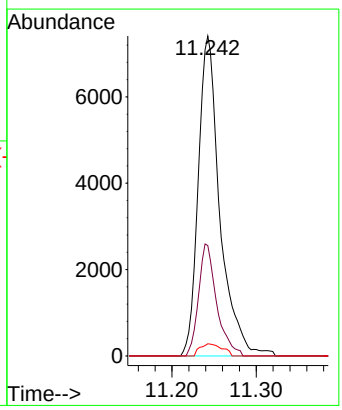


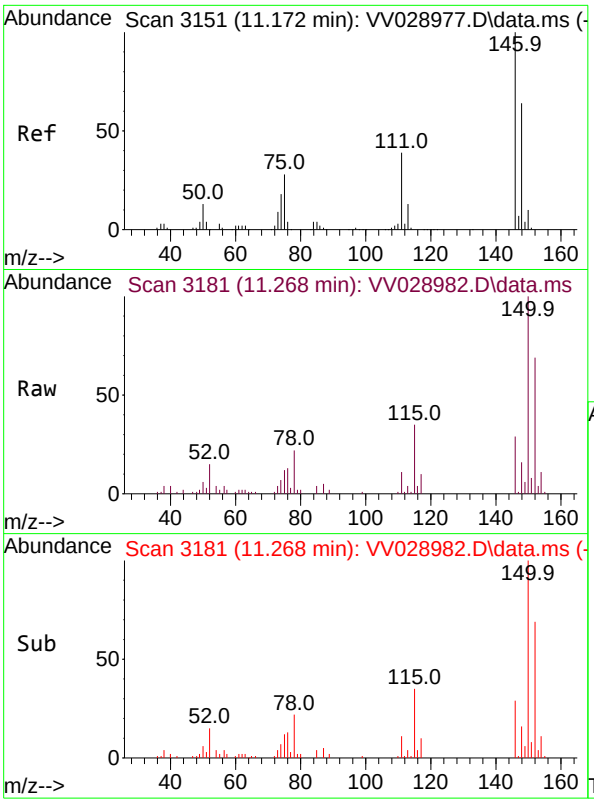


#61
1,2,3-Trichloropropane
Concen: 1.633 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.977 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Tgt Ion: 75 Resp: 13225

Ion	Ratio	Lower	Upper
75	100		
77	29.4	26.2	39.2
110	3.9	32.6	48.8#





#64
1,3-Dichlorobenzene
Concen: 0.156 ug/L
RT: 11.268 min Scan# 3
Delta R.T. 0.096 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

Tgt Ion:146 Resp: 5628

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.9	50.1
148	55.2	44.1	81.9