Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028911.D
Acq On : 12 Nov 2022 06:15
Operator : SY/MD
Sample : N5590-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Quant Time: Nov 14 00:24:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	318222	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	291050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	147284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87929	4.532	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.600%			
7) Chloroethane-d5	1.564	69	80002	4.691	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.105	63	120500	3.408	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.200%			
20) 2-Butanone-d5	3.883	46	200584	61.765	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.520%			
24) Chloroform-d	4.342	84	195975	4.920	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.030	65	90932	5.074	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
32) Benzene-d6	5.047	84	428328	4.930	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.066	67	121110	4.992	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.310	98	374945	4.795	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
43) trans-1,3-Dichloroprop...	7.619	79	35356	4.469	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.085	63	183138	54.228	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.460%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	85105	5.060	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	140221	5.321	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.400%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	10865	0.493	ug/L #	65
5) Vinyl chloride	1.307	62	4330	0.172	ug/L #	24
8) Chloroethane	1.635	64	2256	0.153	ug/L	96
13) Acetone	2.172	43	230522	110.348	ug/L	84
15) Methyl Acetate	2.497	43	997101	196.672	ug/L #	44
16) Methylene chloride	2.503	84	83916	3.369	ug/L #	70
18) trans-1,2-Dichloroethene	2.757	96	874	0.039	ug/L #	59
21) 2-Butanone	3.876	43	17383	5.375	ug/L	76
22) cis-1,2-Dichloroethene	3.905	96	293982	12.943	ug/L	99
25) Chloroform	4.407	83	25824	0.674	ug/L #	71
27) 1,2-Dichloroethane	5.101	62	489635	24.828	ug/L #	74
30) Cyclohexane	4.674	56	945667	27.244	ug/L	99
34) Trichloroethene	5.918	95	19878	0.873	ug/L	96
35) Methylcyclohexane	6.127	83	134684	3.366	ug/L #	79
38) Bromodichloromethane	6.561	83	6165	0.237	ug/L #	29
39) cis-1,3-Dichloropropene	6.982	75	2710	0.095	ug/L #	25
42) Toluene	7.387	91	77736	0.809	ug/L	98
52) Ethylbenzene	9.011	91	46673	0.467	ug/L	96
53) m,p-Xylene	9.140	106	32331	0.813	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
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Acq On : 12 Nov 2022 06:15
Operator : SY/MD
Sample : N5590-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Quant Time: Nov 14 00:24:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) Isopropylbenzene	9.924	105	235262	2.461	ug/L		100
61) 1,2,3-Trichloropropane	10.339	75	1063	0.106	ug/L	#	1
62) 1,3,5-Trimethylbenzene	10.911	105	17539	0.217	ug/L		96
63) 1,2,4-Trimethylbenzene	10.911	105	17539	0.216	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.400	75	1034	0.522	ug/L	#	2
71) Naphthalene	13.506	128	4196	0.124	ug/L	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028911.D
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ClientSampleId :
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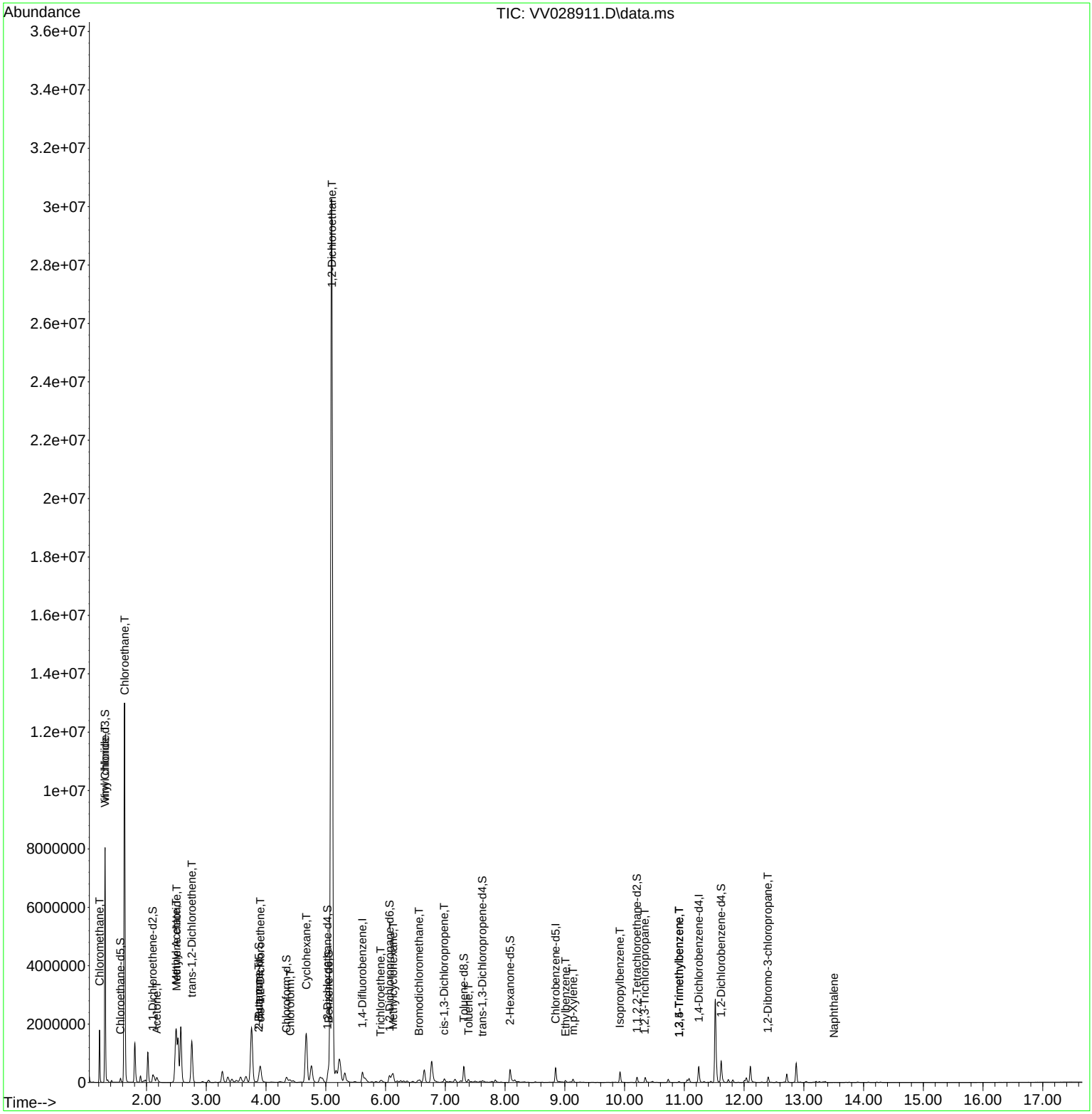
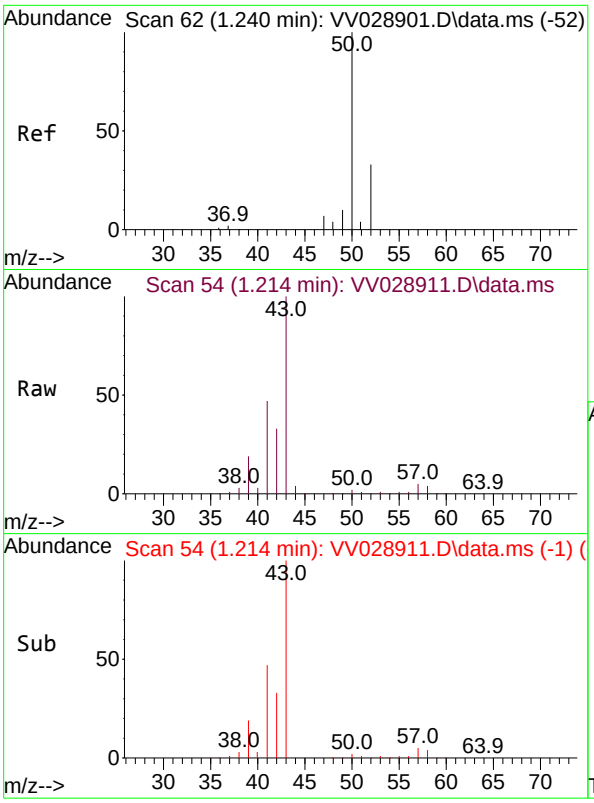
Quant Time: Nov 14 00:24:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration



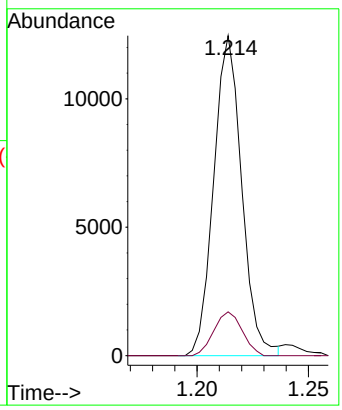


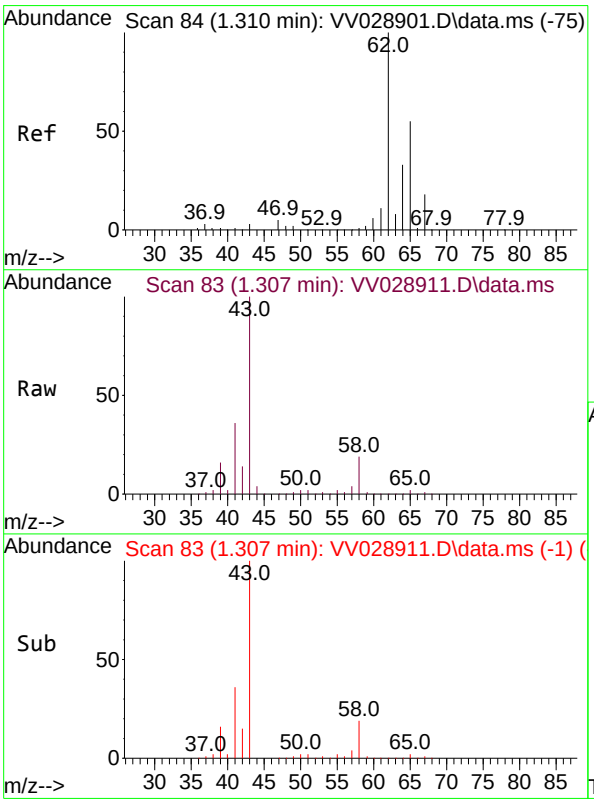
#3
Chloromethane
Concen: 0.493 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.026 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 50 Resp: 10865

Ion	Ratio	Lower	Upper
50	100		
52	13.7	23.7	43.9#

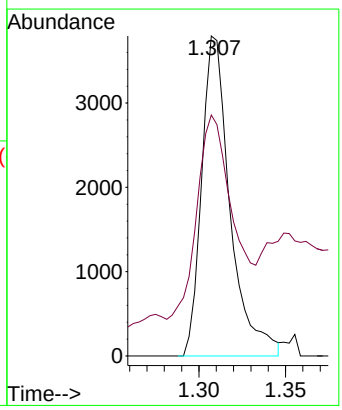


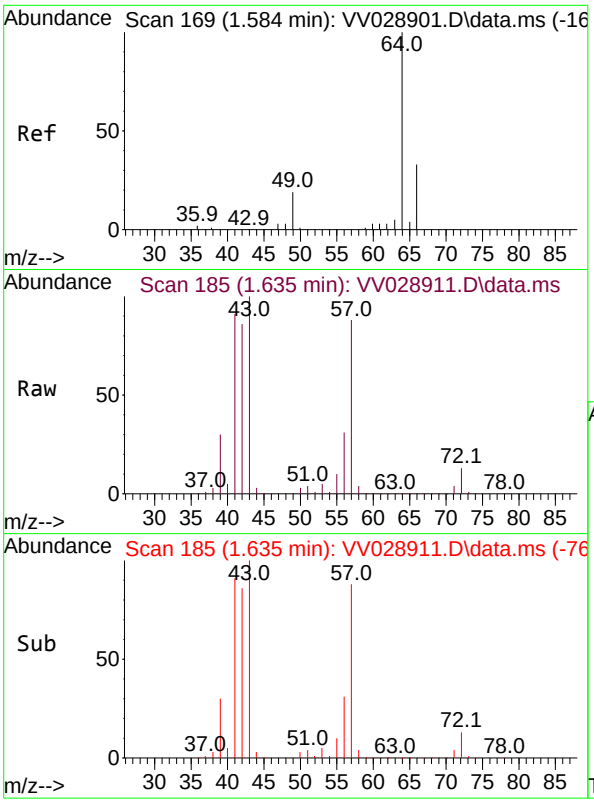


#5
Vinyl chloride
Concen: 0.172 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.003 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 62 Resp: 4330

Ion	Ratio	Lower	Upper
62	100		
64	75.3	22.8	42.4#



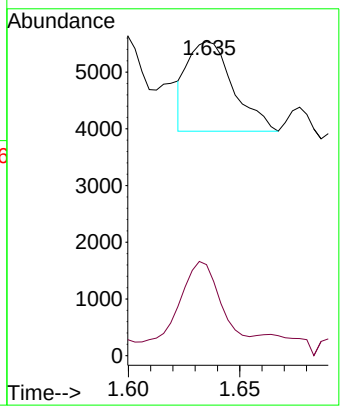


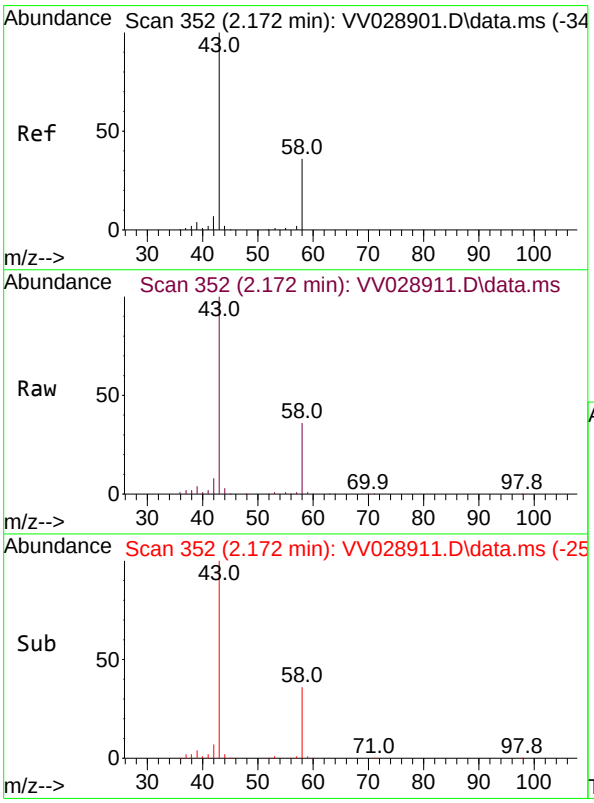
#8
Chloroethane
Concen: 0.153 ug/L
RT: 1.635 min Scan# 1
Delta R.T. 0.051 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 64 Resp: 2256

Ion	Ratio	Lower	Upper
64	100		
66	29.0	22.0	40.8

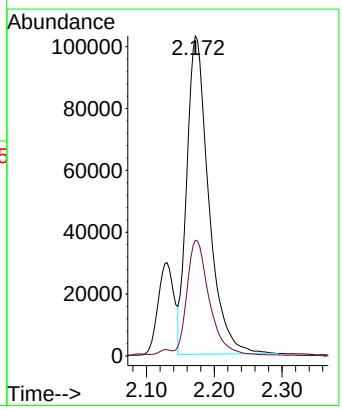


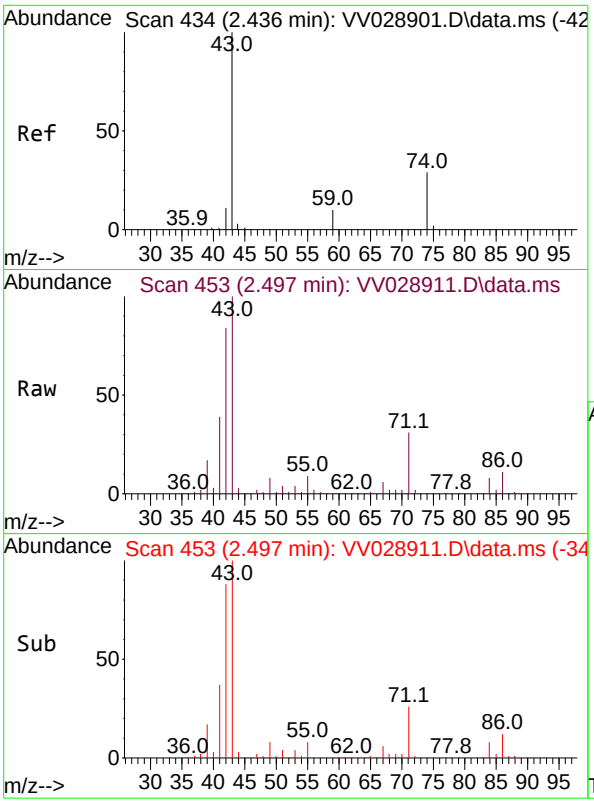


#13
Acetone
Concen: 110.348 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 43 Resp: 230522

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	56.6



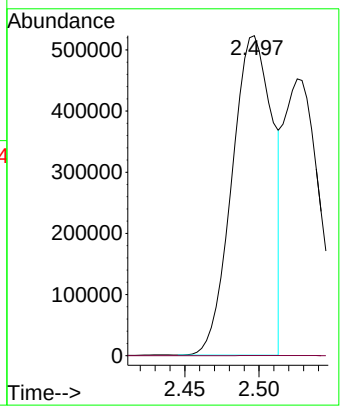


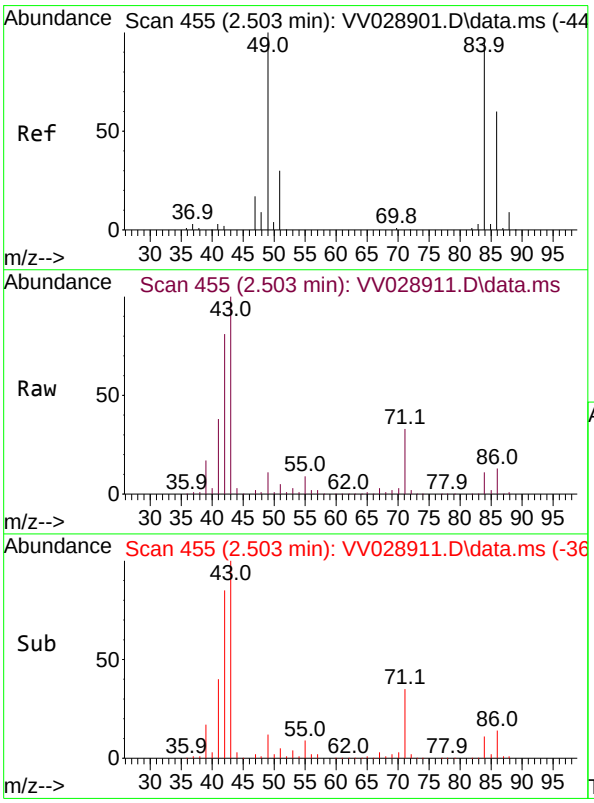
#15
Methyl Acetate
Concen: 196.672 ug/L
RT: 2.497 min Scan# 4
Delta R.T. 0.061 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 43 Resp: 997101

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.6	37.0#

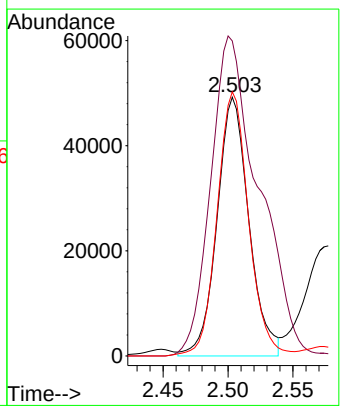


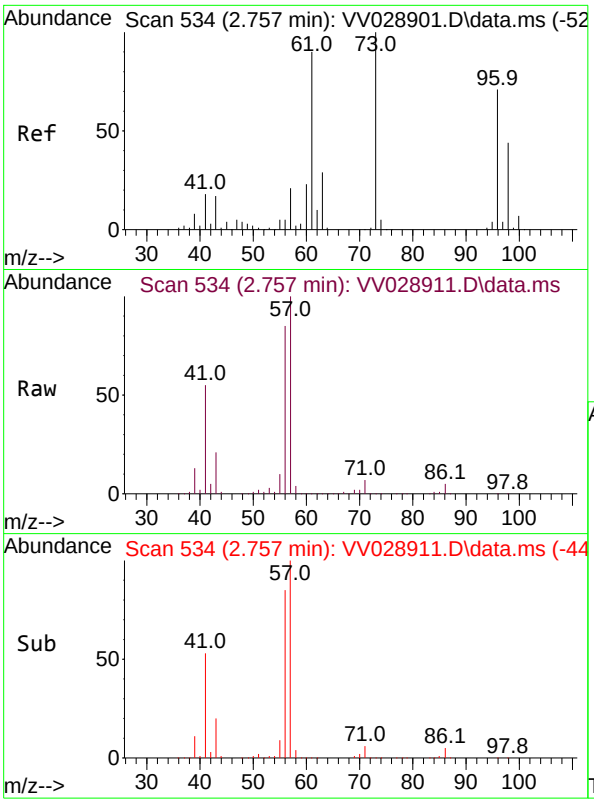


#16
Methylene chloride
Concen: 3.369 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 84 Resp: 83916

Ion	Ratio	Lower	Upper
84	100		
86	121.8	45.8	85.0#
49	102.1	75.5	140.1



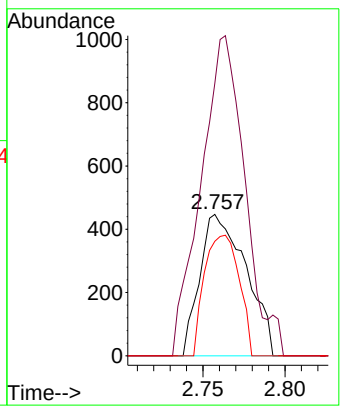


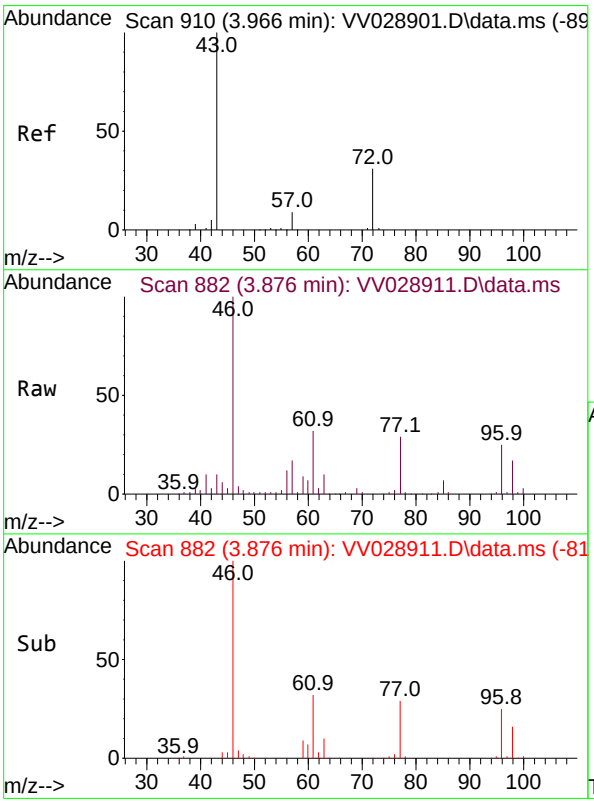
#18
trans-1,2-Dichloroethene
Concen: 0.039 ug/L
RT: 2.757 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 96 Resp: 874

Ion	Ratio	Lower	Upper
96	100		
61	192.8	91.8	170.6#
98	81.0	46.4	86.2

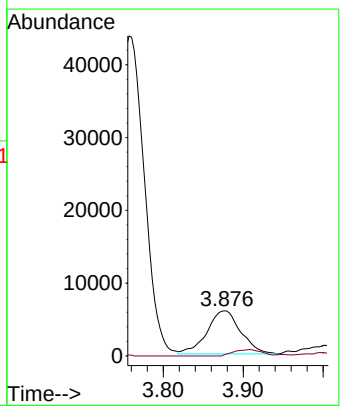


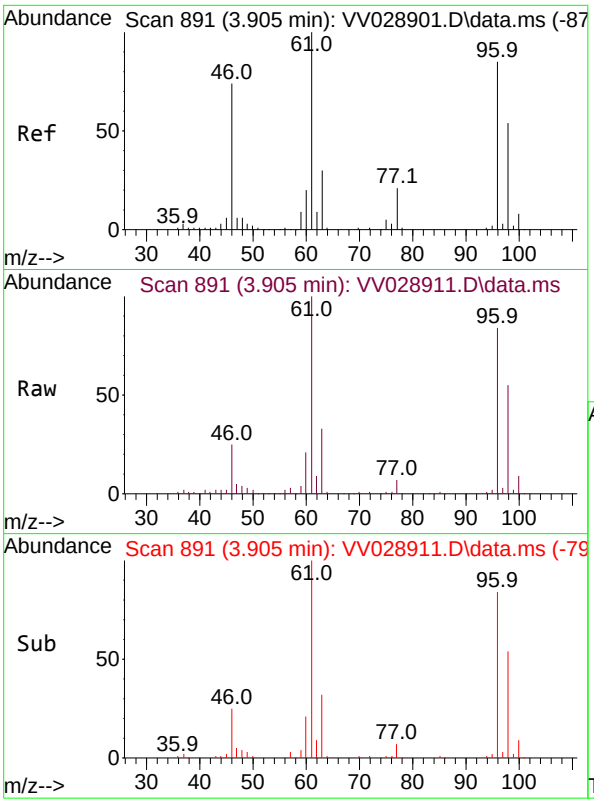


#21
2-Butanone
Concen: 5.375 ug/L
RT: 3.876 min Scan# 882
Delta R.T. -0.090 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 43 Resp: 17383

Ion	Ratio	Lower	Upper
43	100		
72	12.1	11.9	35.9



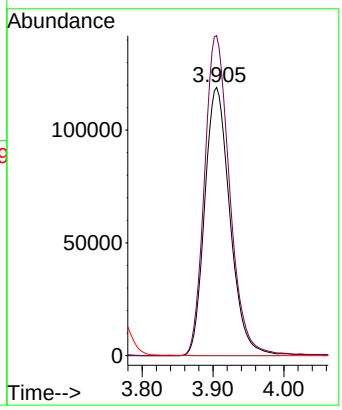


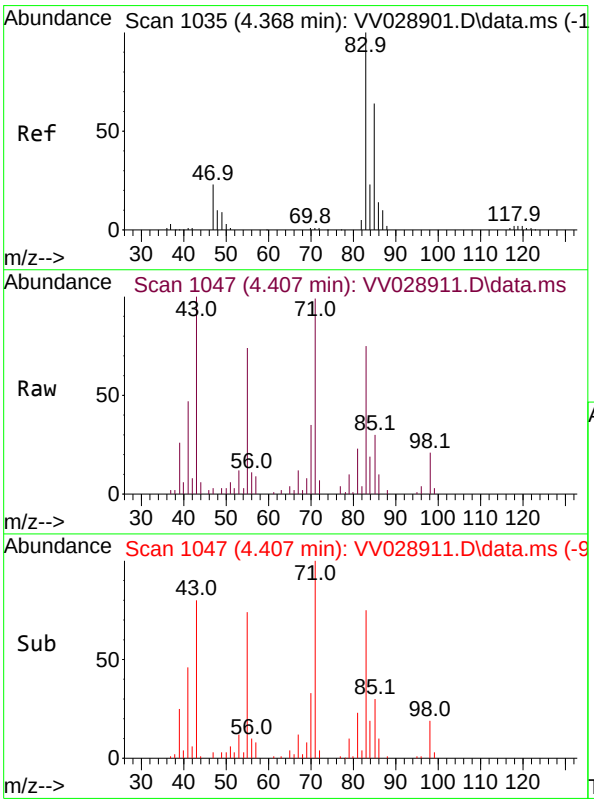
#22
cis-1,2-Dichloroethene
Concen: 12.943 ug/L
RT: 3.905 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 96 Resp: 293982

Ion	Ratio	Lower	Upper
96	100		
61	119.2	82.3	152.9
68	0.0	0.0	0.0

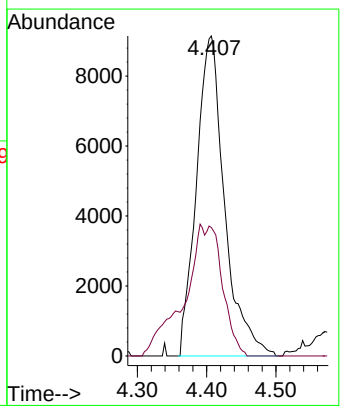


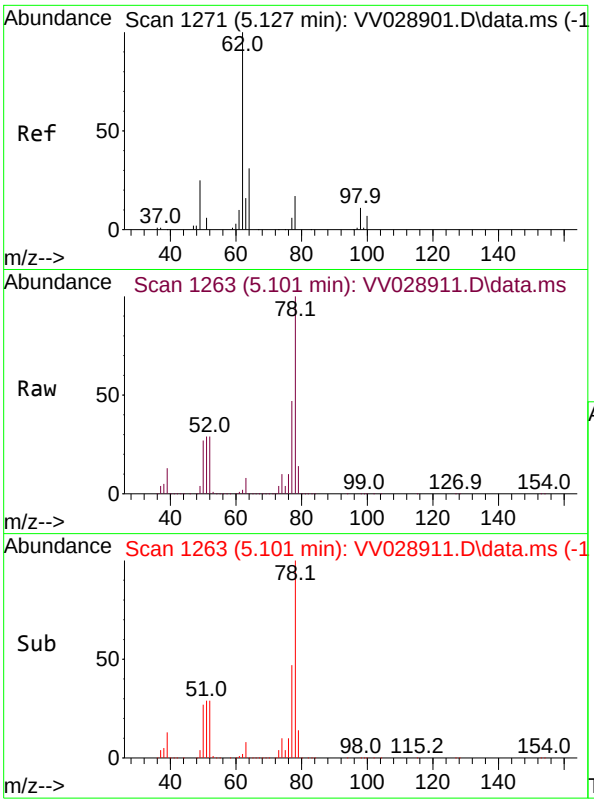


#25
Chloroform
Concen: 0.674 ug/L
RT: 4.407 min Scan# 1047
Delta R.T. 0.038 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 83 Resp: 25824

Ion	Ratio	Lower	Upper
83	100		
85	40.1	43.7	81.1#



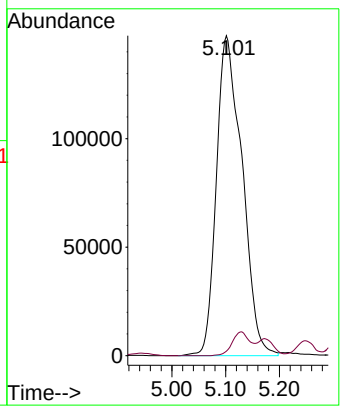


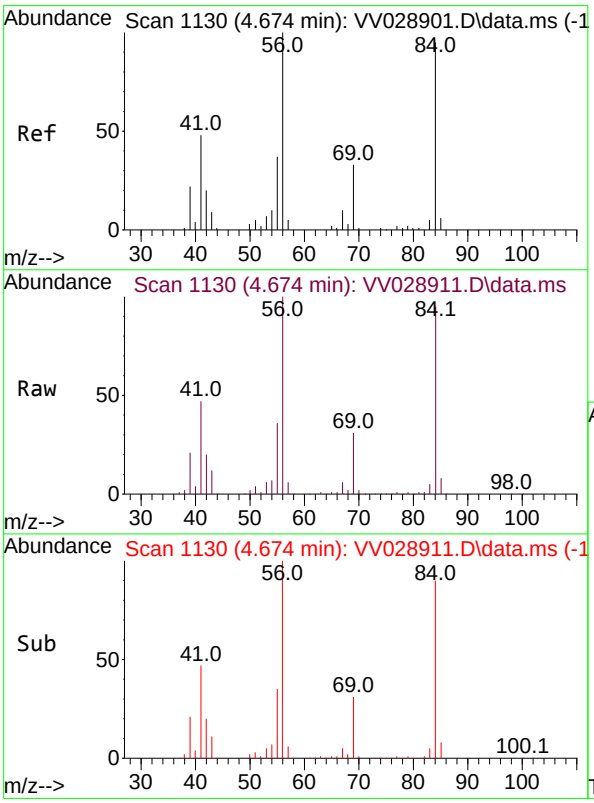
#27
1,2-Dichloroethane
Concen: 24.828 ug/L
RT: 5.101 min Scan# 1
Delta R.T. -0.026 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 62 Resp: 489635

Ion	Ratio	Lower	Upper
62	100		
98	1.4	9.0	13.6#

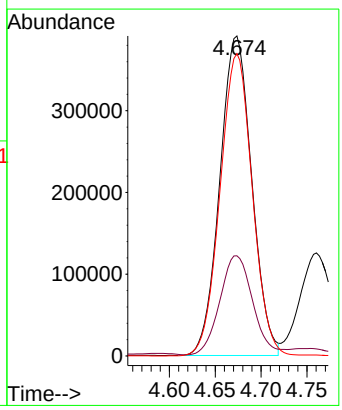


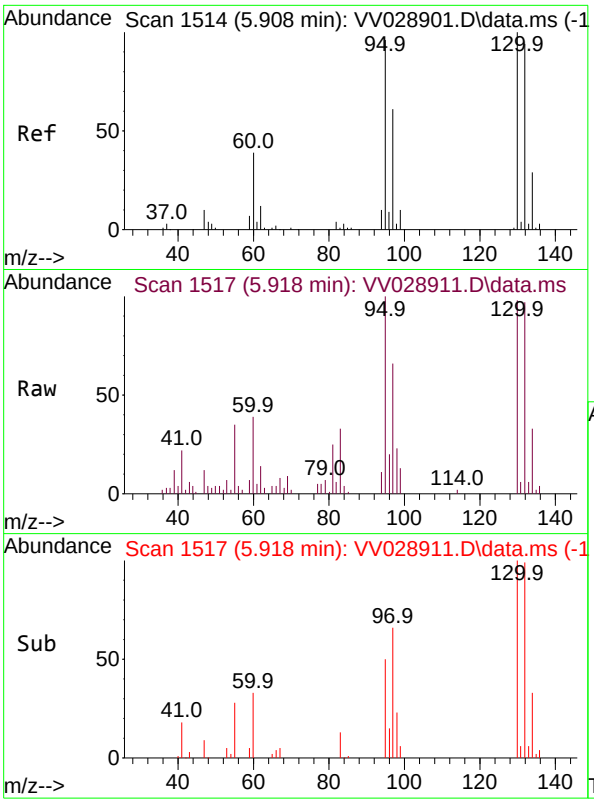


#30
Cyclohexane
Concen: 27.244 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 56 Resp: 945667

Ion	Ratio	Lower	Upper
56	100		
69	32.1	26.1	39.1
84	95.8	77.9	116.9



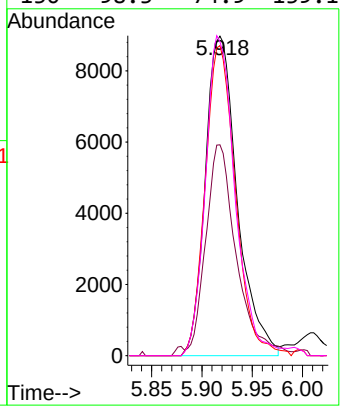


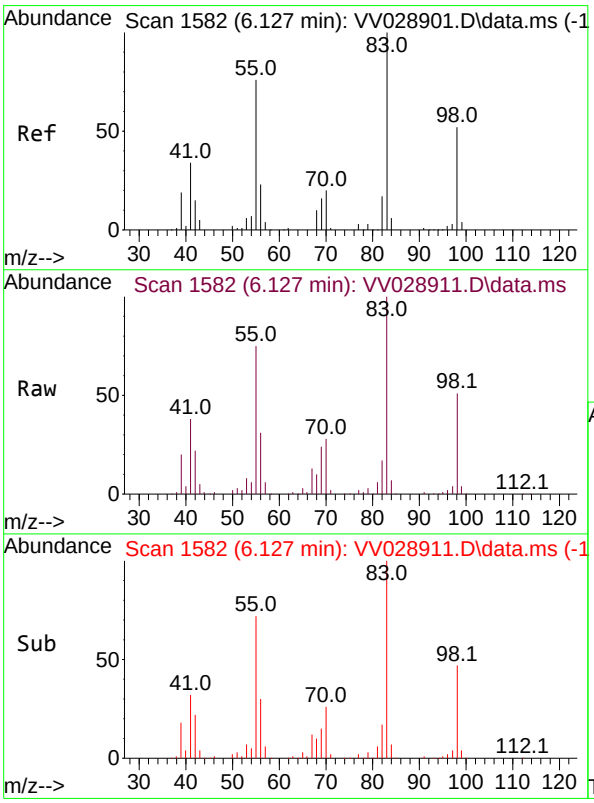
#34
Trichloroethene
Concen: 0.873 ug/L
RT: 5.918 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 95 Resp: 19878

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.6	84.8
132	97.0	69.1	128.3
130	98.3	74.9	139.1

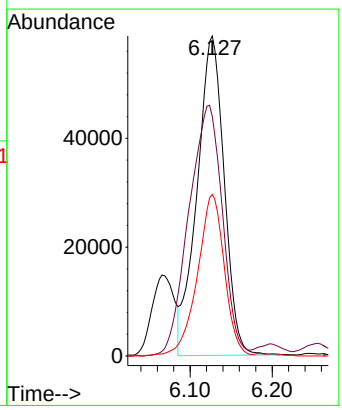


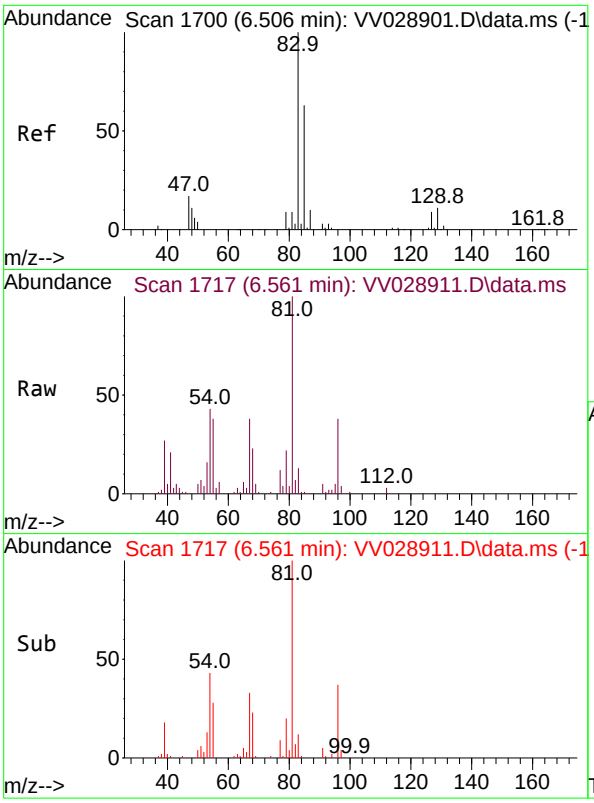


#35
Methylcyclohexane
Concen: 3.366 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 83 Resp: 134684

Ion	Ratio	Lower	Upper
83	100		
55	97.1	55.8	83.6#
98	50.4	38.2	57.2



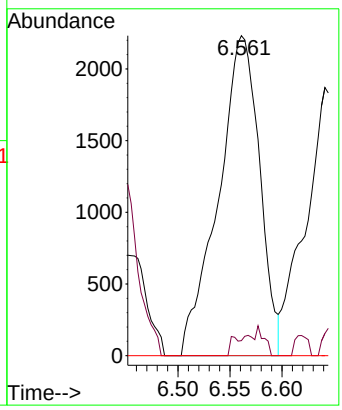


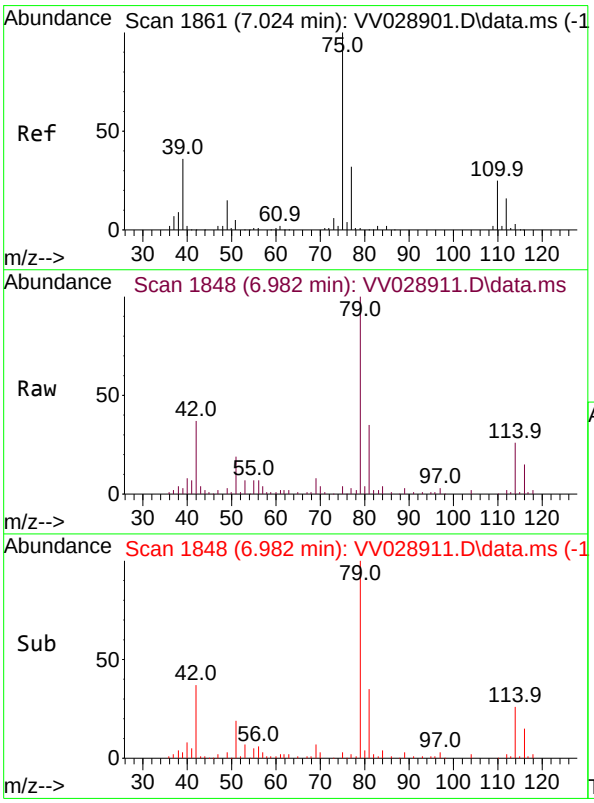
#38
Bromodichloromethane
Concen: 0.237 ug/L
RT: 6.561 min Scan# 1
Delta R.T. 0.055 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 83 Resp: 6165

Ion	Ratio	Lower	Upper
83	100		
85	4.7	46.1	85.5#
127	0.0	6.7	10.1#

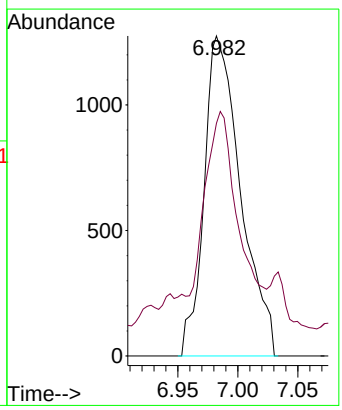


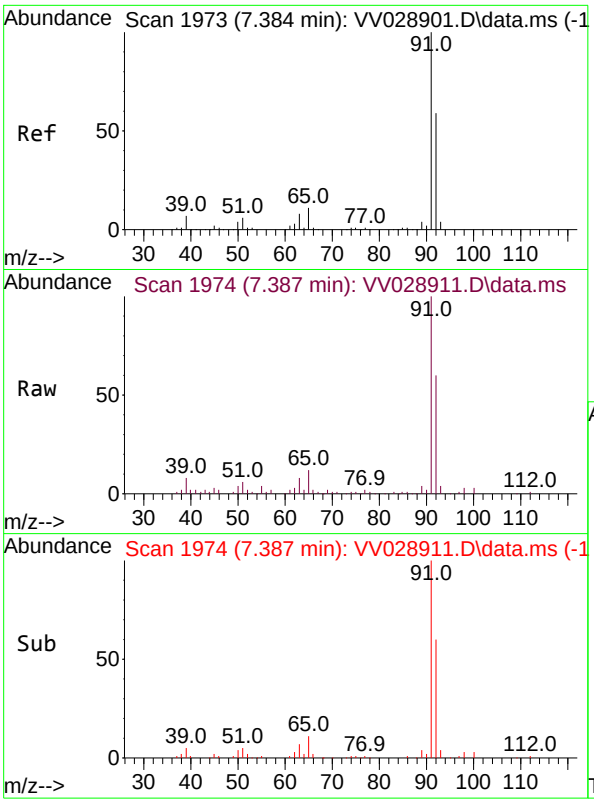


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 75 Resp: 2710

Ion	Ratio	Lower	Upper
75	100		
77	72.7	21.8	40.6#



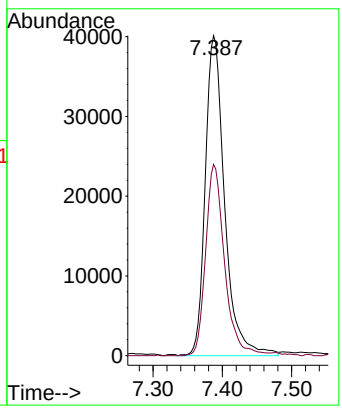


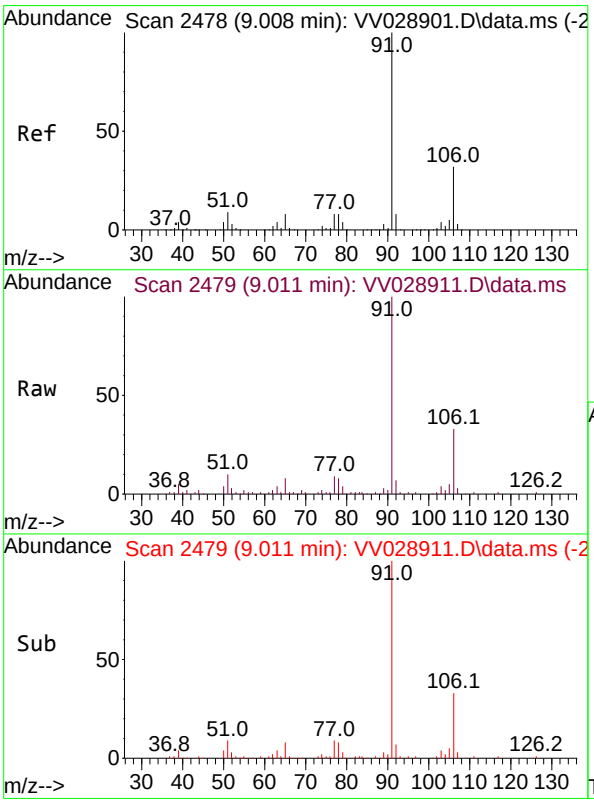
#42
Toluene
Concen: 0.809 ug/L
RT: 7.387 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 91 Resp: 77736

Ion	Ratio	Lower	Upper
91	100		
92	59.8	40.7	75.5

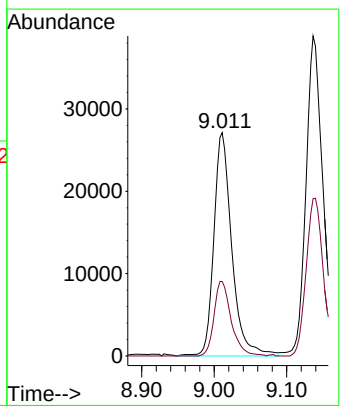


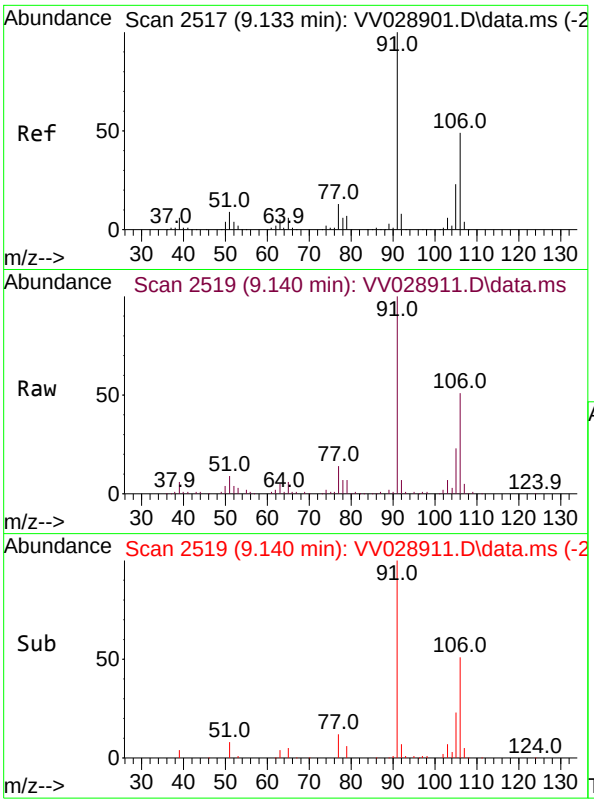


#52
Ethylbenzene
Concen: 0.467 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 91 Resp: 46673

Ion	Ratio	Lower	Upper
91	100		
106	33.3	21.6	40.2



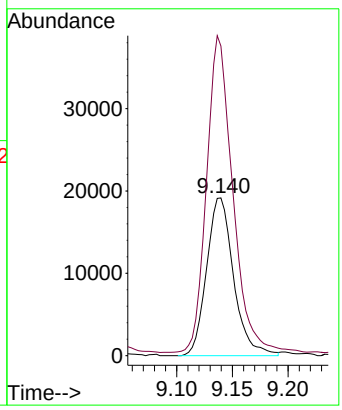


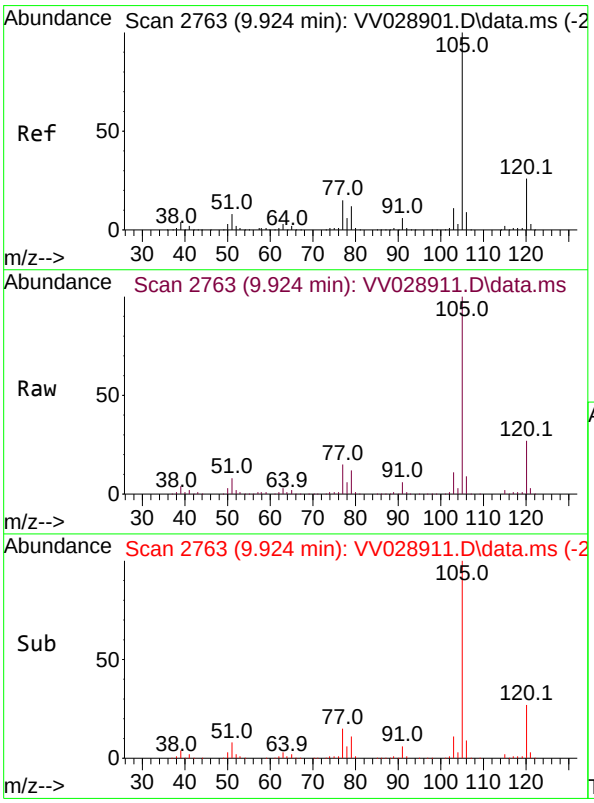
#53
m,p-Xylene
Concen: 0.813 ug/L
RT: 9.140 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion:106 Resp: 32331

Ion	Ratio	Lower	Upper
106	100		
91	196.2	139.1	258.3

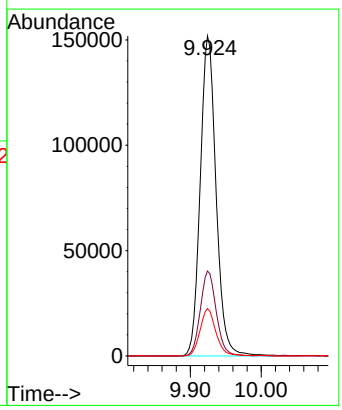


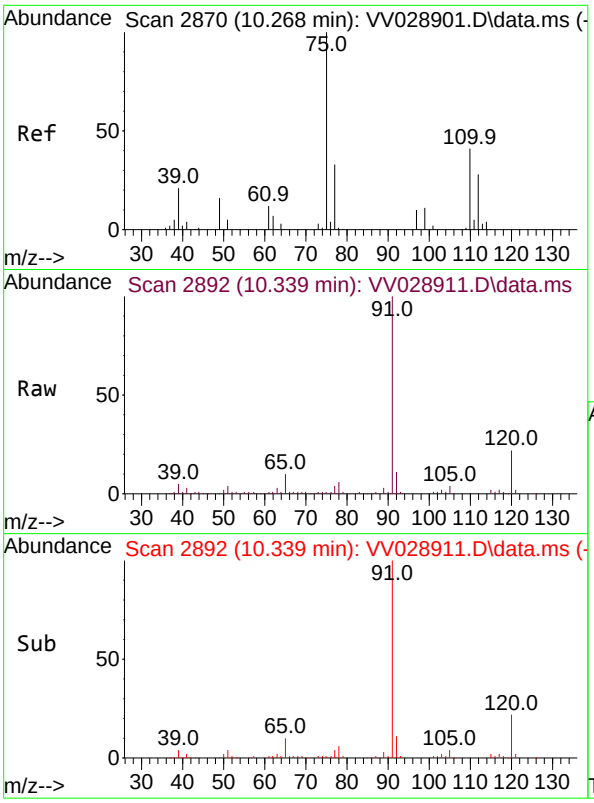


#60
Isopropylbenzene
Concen: 2.461 ug/L
RT: 9.924 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion:105 Resp: 235262

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.3	31.9
77	14.8	11.8	17.8



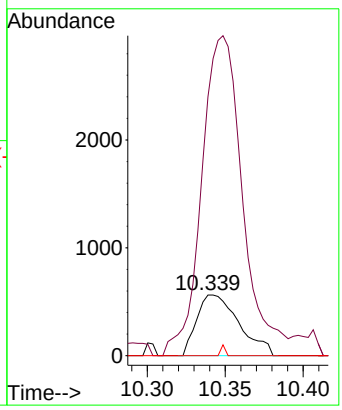


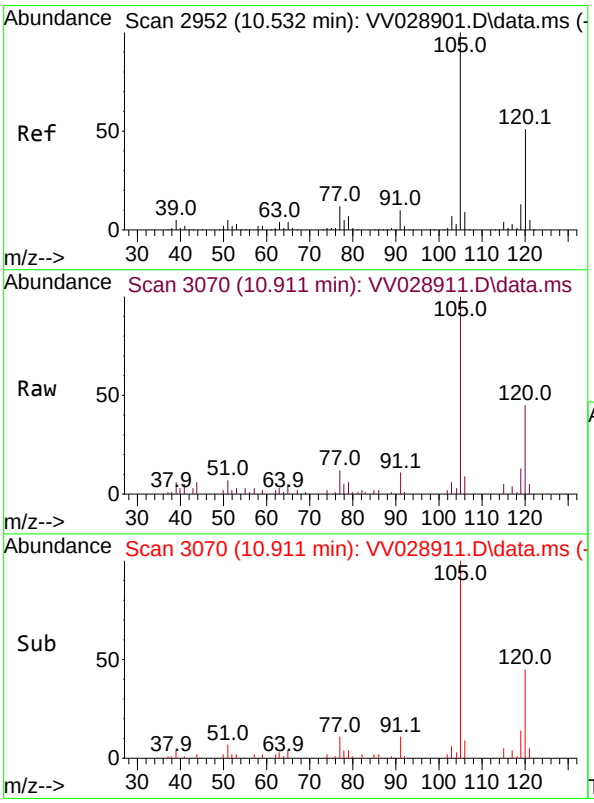
#61
1,2,3-Trichloropropane
Concen: 0.106 ug/L
RT: 10.339 min Scan# 2
Delta R.T. 0.071 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 75 Resp: 1063

Ion	Ratio	Lower	Upper
75	100		
77	508.7	26.2	39.2#
110	0.0	32.6	48.8#

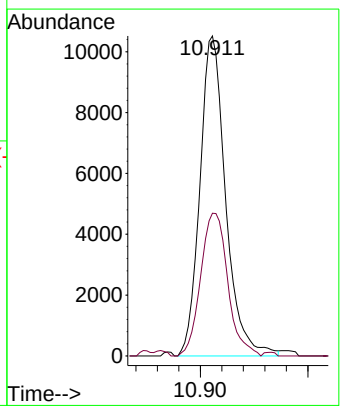


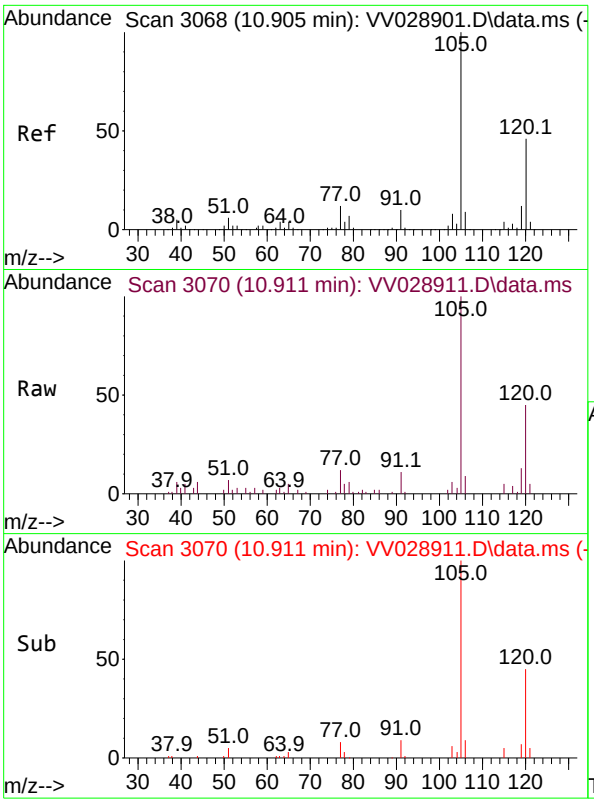


#62
1,3,5-Trimethylbenzene
Concen: 0.217 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.379 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion:105 Resp: 17539

Ion	Ratio	Lower	Upper
105	100		
120	46.8	39.9	59.9



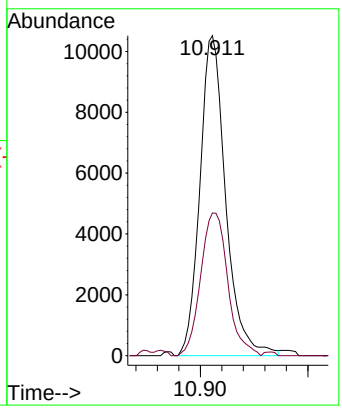


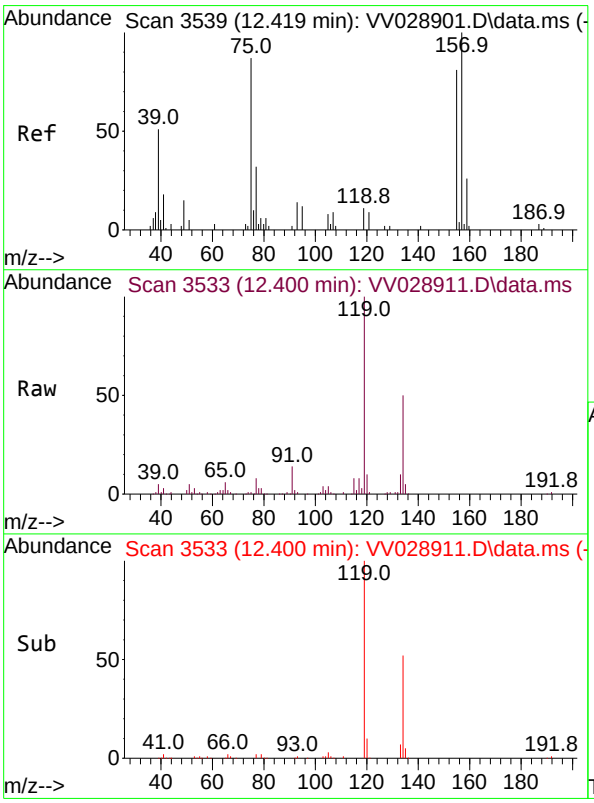
#63
1,2,4-Trimethylbenzene
Concen: 0.216 ug/L
RT: 10.911 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion:105 Resp: 17539

Ion	Ratio	Lower	Upper
105	100		
120	46.8	37.8	56.8

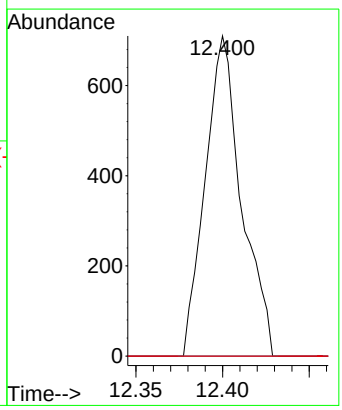


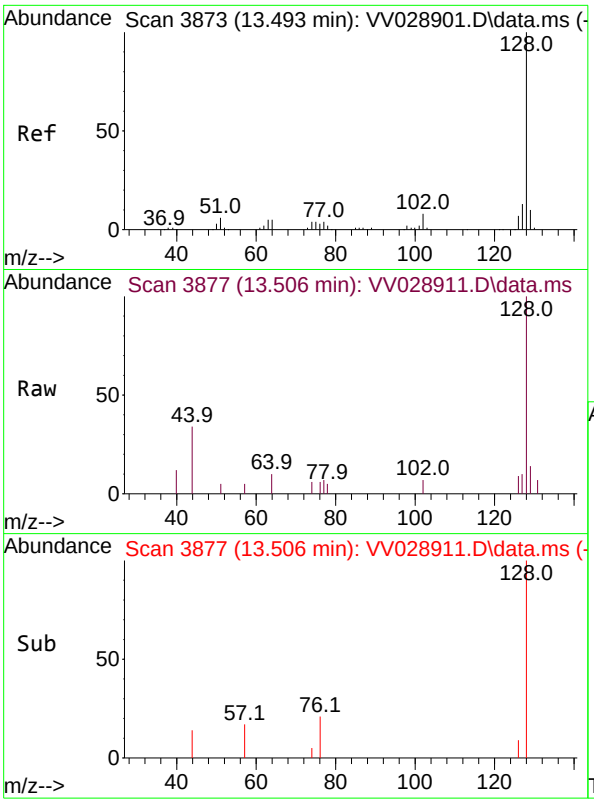


#68
1,2-Dibromo-3-chloropropane
Concen: 0.522 ug/L
RT: 12.400 min Scan# 3533
Delta R.T. -0.019 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 75 Resp: 1034

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.8	97.2#
157	0.0	86.3	129.5#





#71
Naphthalene
Concen: 0.124 ug/L
RT: 13.506 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion:128 Resp: 4196

Ion	Ratio	Lower	Upper
128	100		
129	13.2	8.8	13.2#
127	7.7	9.8	14.8#