Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 24 05:02:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 04:42:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138789	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49020	4.302	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.568	69	39415	4.401	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.108	63	65904	3.282	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	3.915	46	35990	26.276	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 52.560%			
24) Chloroform-d	4.349	84	89987	4.536	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	5.034	65	42247	4.558	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	5.050	84	178247	4.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.069	67	50166	4.669	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.317	98	164882	4.604	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.625	79	17575	4.058	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.200%			
46) 2-Hexanone-d5	8.092	63	53836	37.411	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.820%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35990	4.655	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	66094	5.253	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1959	0.171	ug/L	98
8) Chloroethane	1.484	64	21261	2.791	ug/L #	54
12) 1,1-Dichloroethene	2.108	96	679	0.073	ug/L #	1
13) Acetone	2.130	43	20366	16.524	ug/L	71
15) Methyl Acetate	2.497	43	127323	45.515	ug/L #	50
17) Methyl tert-butyl Ether	2.770	73	3788	0.199	ug/L #	1
30) Cyclohexane	4.764	56	76339	4.975	ug/L #	16
33) Benzene	5.105	78	11157	0.278	ug/L	100
35) Methylcyclohexane	6.069	83	13979	0.834	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	6026	0.632	ug/L	97
38) Bromodichloromethane	6.542	83	4135	0.320	ug/L #	27
40) 4-Methyl-2-pentanone	7.259	43	3705	0.814	ug/L #	68
42) Toluene	7.404	91	2774	0.064	ug/L	99
45) 1,1,2-Trichloroethane	7.789	97	20447	3.097	ug/L #	21
51) Chlorobenzene	8.886	112	2093	0.073	ug/L	88
57) 1,1,2,2-Tetrachloroethane	10.239	83	1475	0.201	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	8196	1.624	ug/L #	59
65) 1,4-Dichlorobenzene	11.278	146	3374	0.155	ug/L	94
67) 1,2-Dichlorobenzene	11.641	146	28681	1.442	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 24 05:02:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 04:42:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2-Dibromo-3-chloropr...	12.458	75	138	0.138	ug/L #	1

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
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Quant Title : TRACE VOA SFAM1.0
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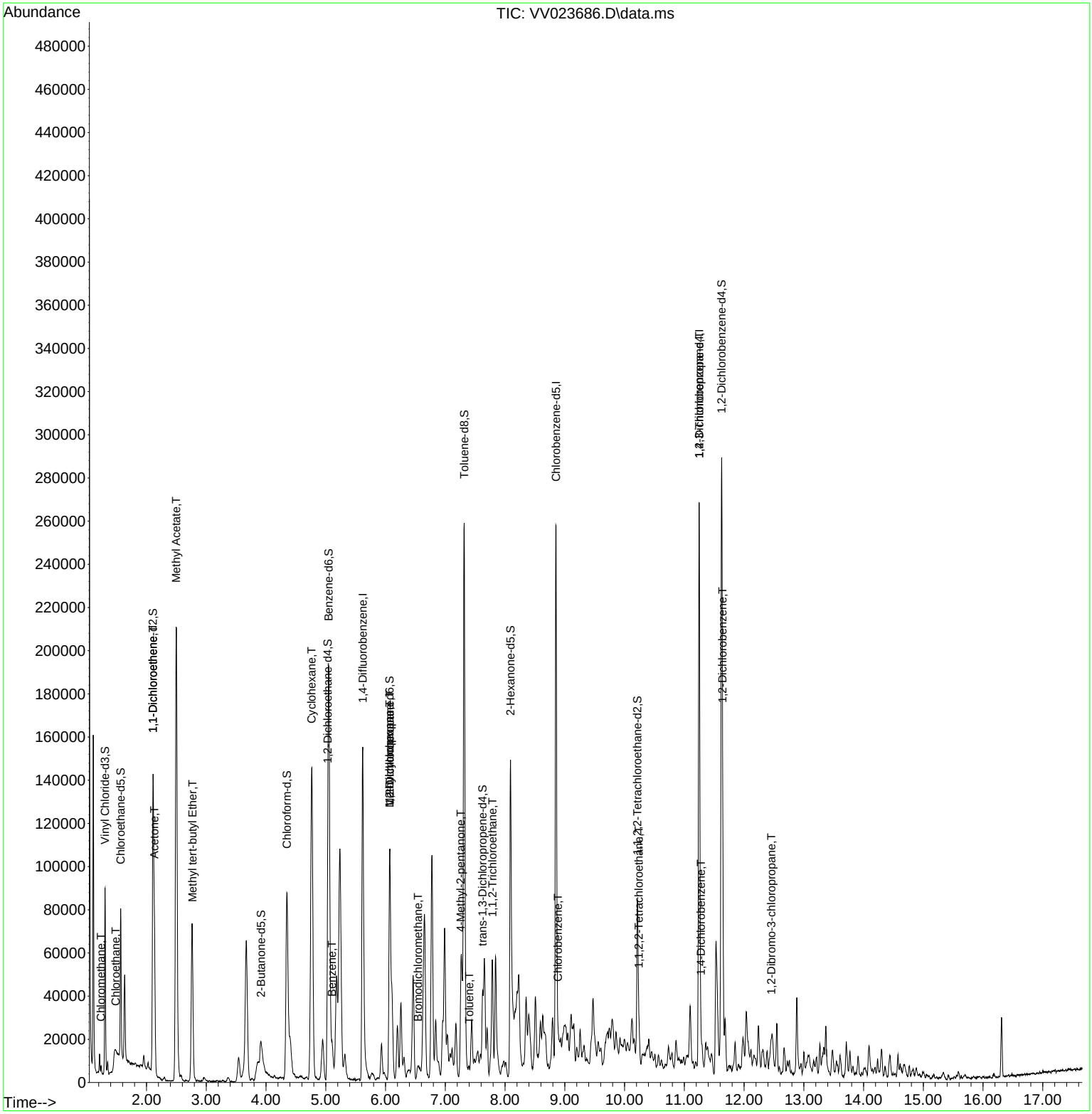
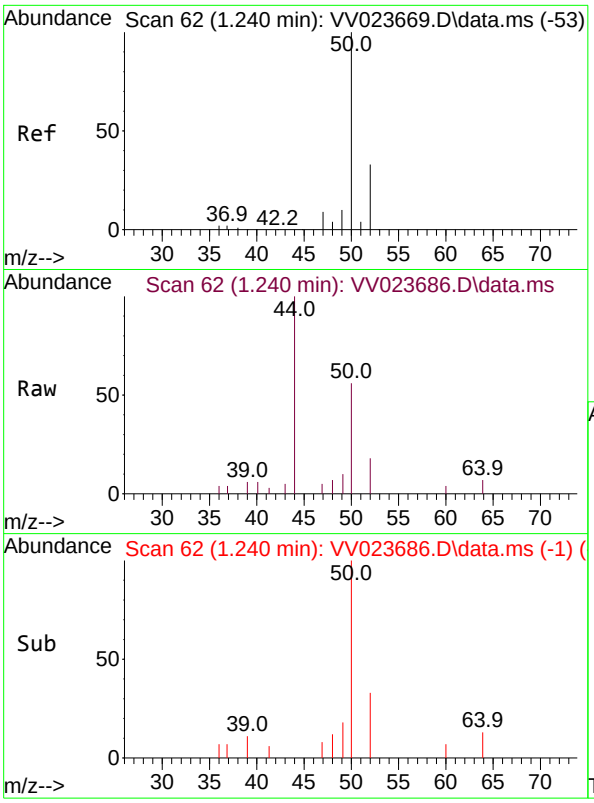


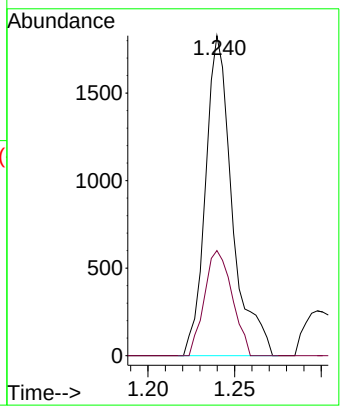


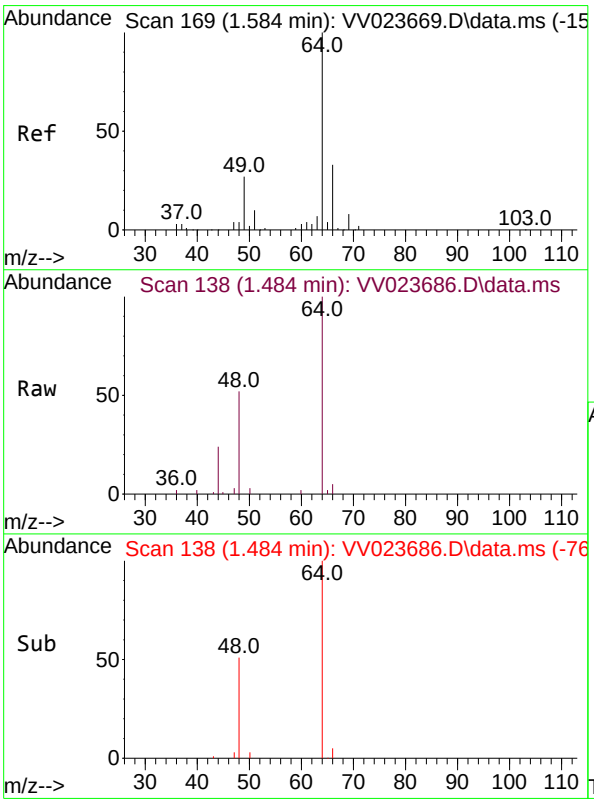
#3
Chloromethane
Concen: 0.171 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1959

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.0	41.0

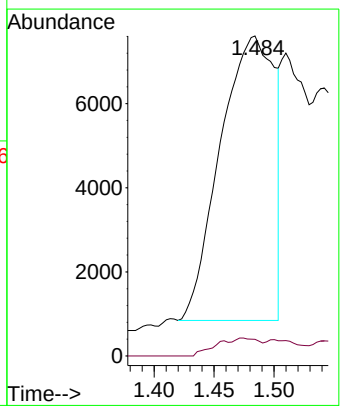


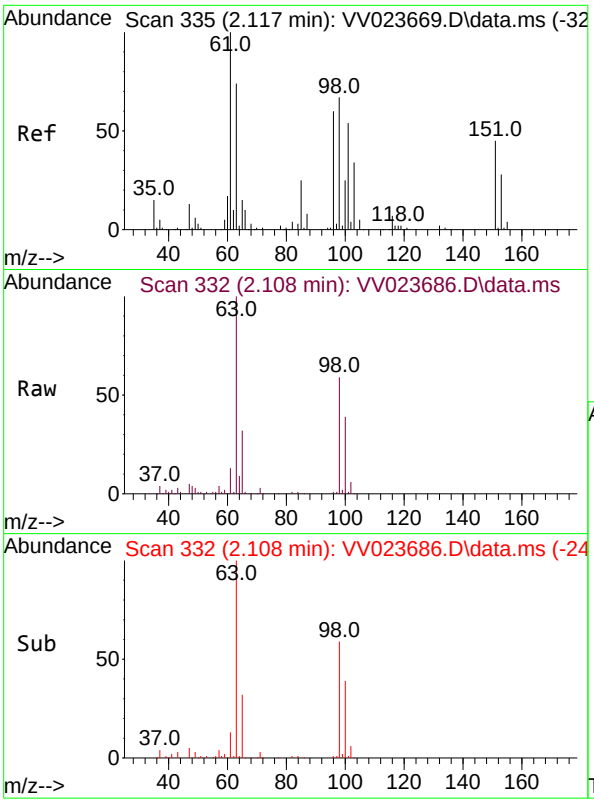


#8
Chloroethane
Concen: 2.791 ug/L
RT: 1.484 min Scan# 138
Delta R.T. -0.100 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 64 Resp: 21261

Ion	Ratio	Lower	Upper
64	100		
66	5.2	21.4	39.8#



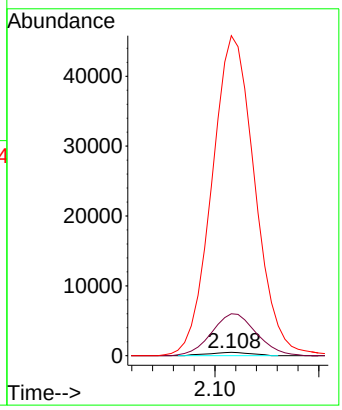


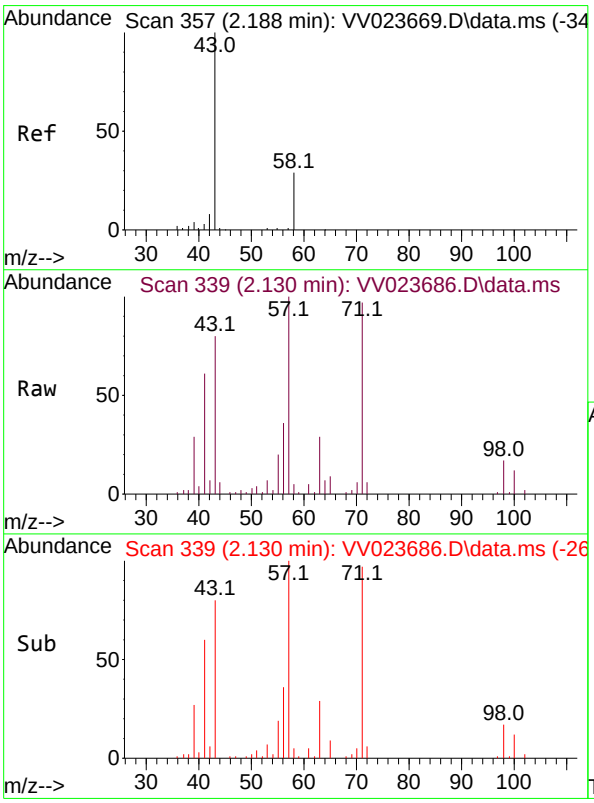
#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 679

Ion	Ratio	Lower	Upper
96	100		
61	1256.4	116.1	215.5#
63	9605.0	79.4	147.4#

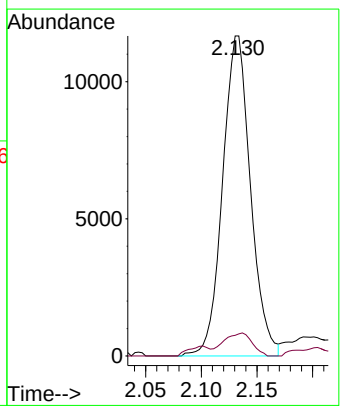


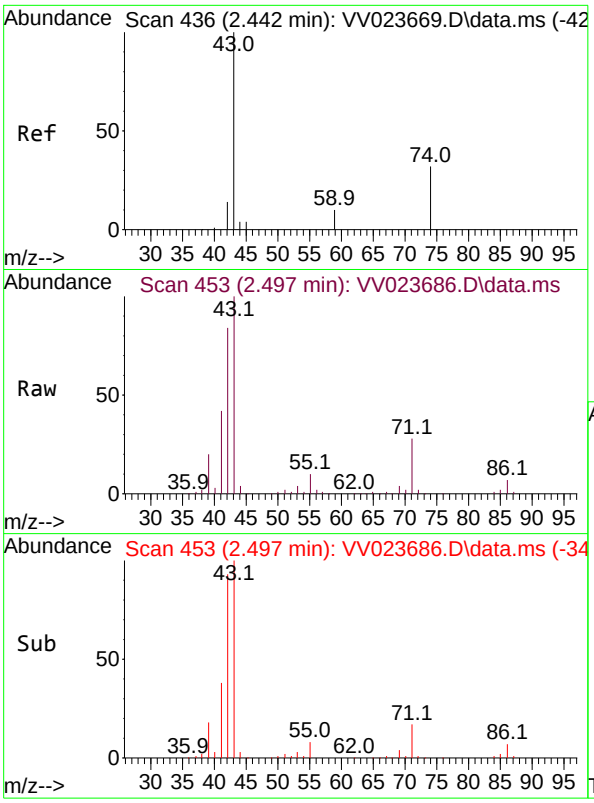


#13
Acetone
Concen: 16.524 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.058 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 43 Resp: 20366

Ion	Ratio	Lower	Upper
43	100		
58	7.4	0.0	41.4



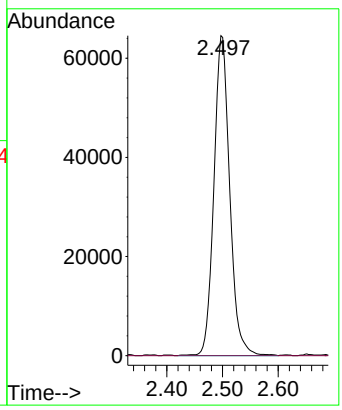


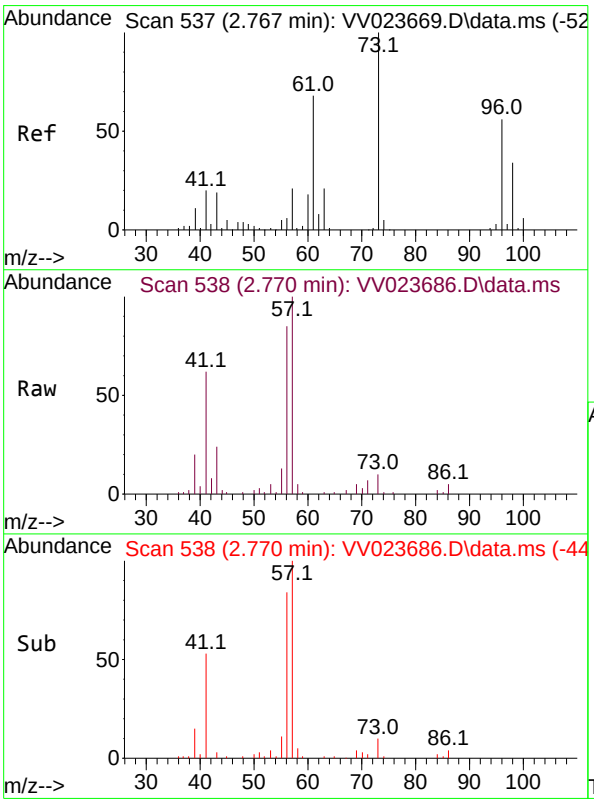
#15
Methyl Acetate
Concen: 45.515 ug/L
RT: 2.497 min Scan# 4
Delta R.T. 0.055 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 127323

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#

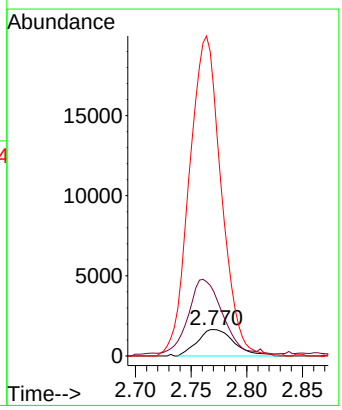


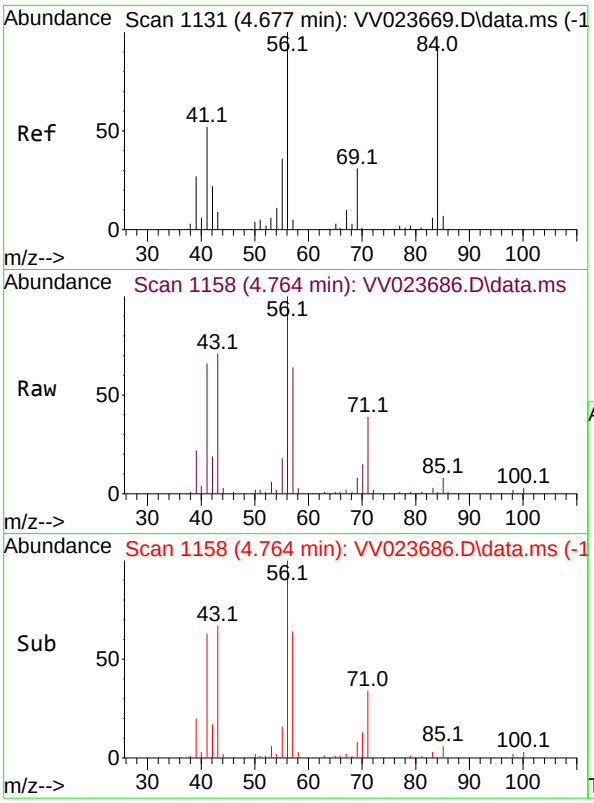


#17
Methyl tert-butyl Ether
Concen: 0.199 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 73 Resp: 3788

Ion	Ratio	Lower	Upper
73	100		
43	281.2	15.5	23.3#
57	1046.1	17.1	25.7#



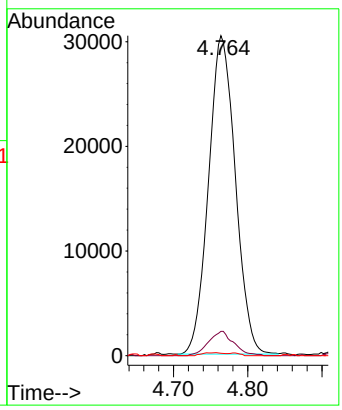


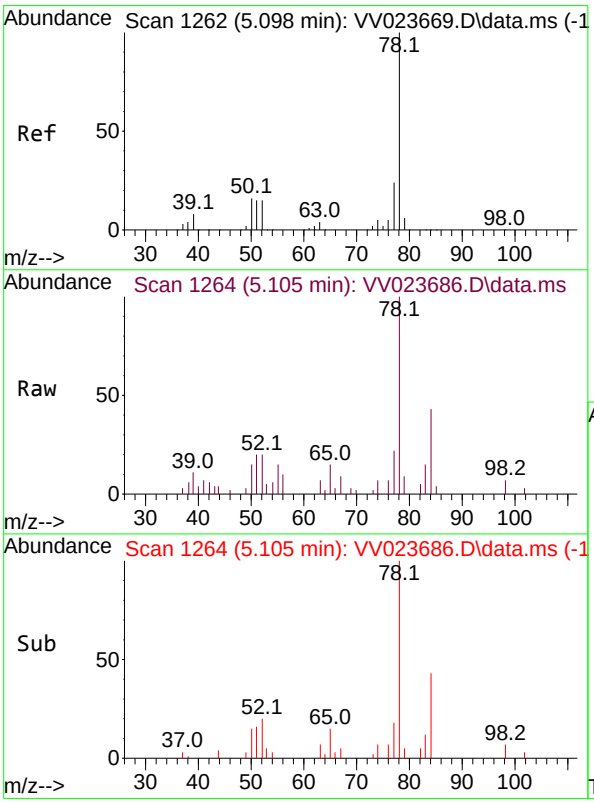
#30
Cyclohexane
Concen: 4.975 ug/L
RT: 4.764 min Scan# 11
Delta R.T. 0.087 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 76339

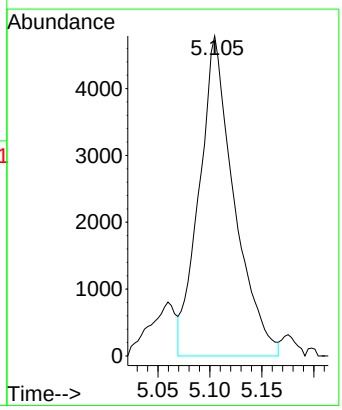
Ion	Ratio	Lower	Upper
56	100		
69	7.2	24.8	37.2#
84	0.8	75.9	113.9#

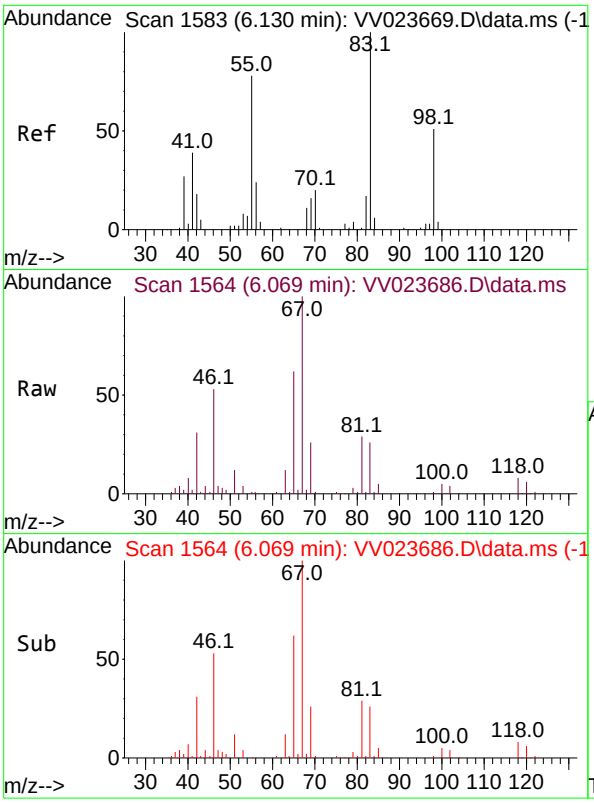




#33
Benzene
Concen: 0.278 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 78 Resp: 11157



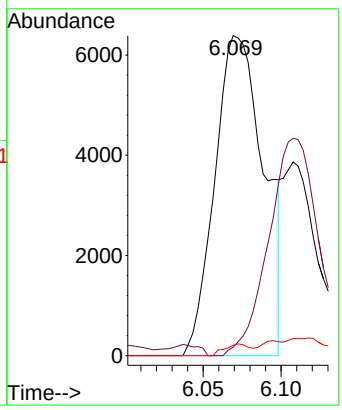


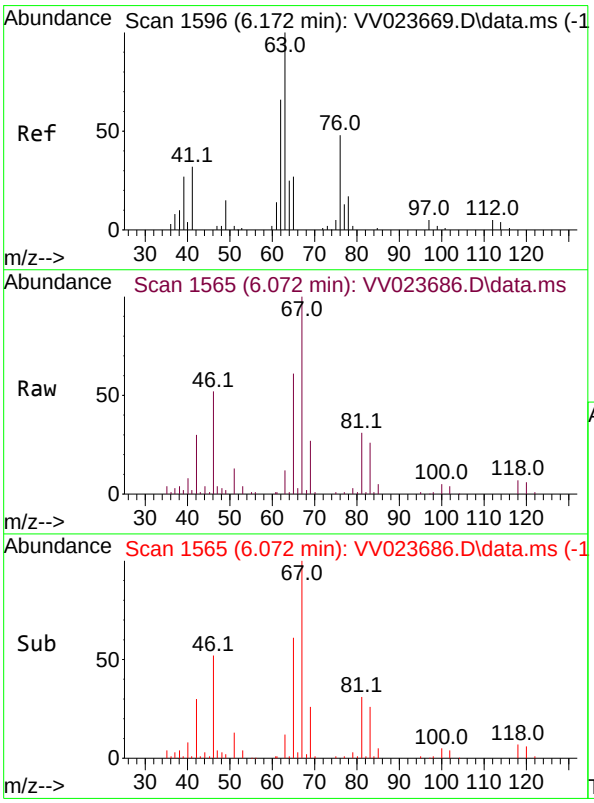
#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13979

Ion	Ratio	Lower	Upper
83	100		
55	2.1	60.2	90.2#
98	1.9	41.0	61.4#

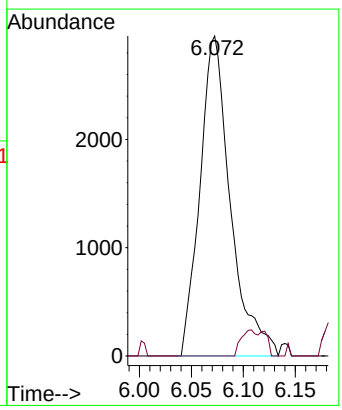


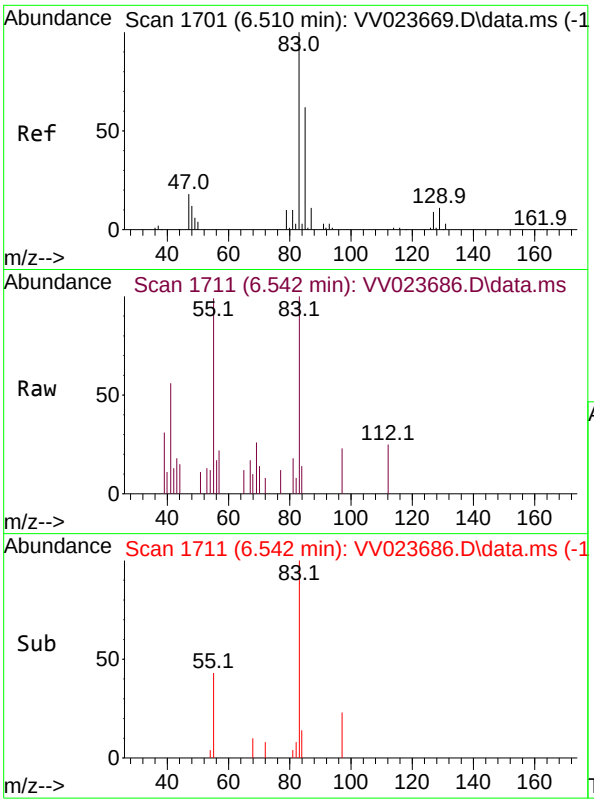


#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 63 Resp: 6026

Ion	Ratio	Lower	Upper
63	100		
112	4.4	4.3	6.5



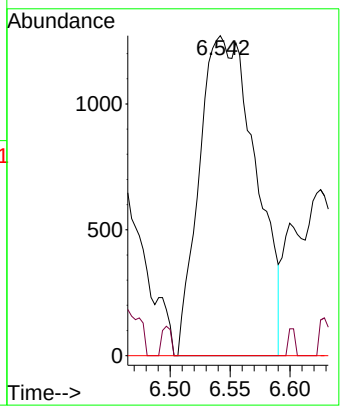


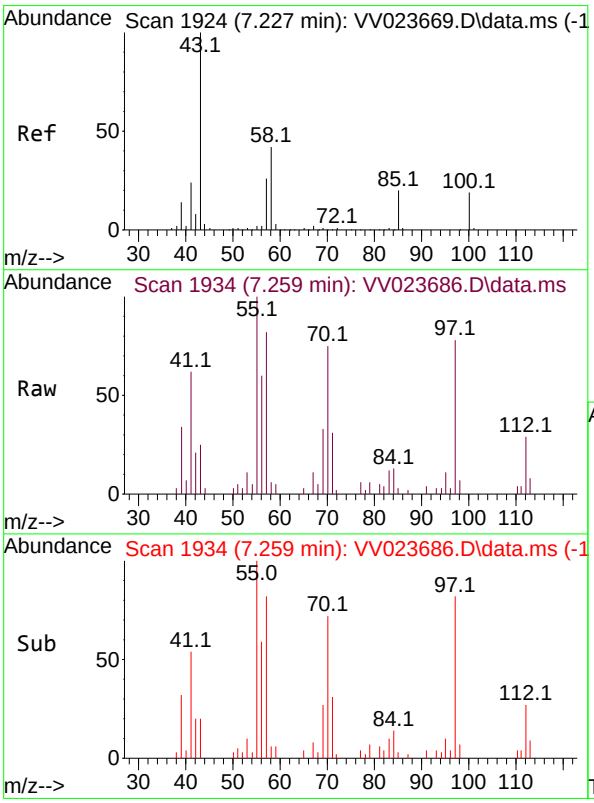
#38
Bromodichloromethane
Concen: 0.320 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.032 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4135

Ion	Ratio	Lower	Upper
83	100		
85	0.0	44.0	81.8#
127	0.0	8.6	12.8#

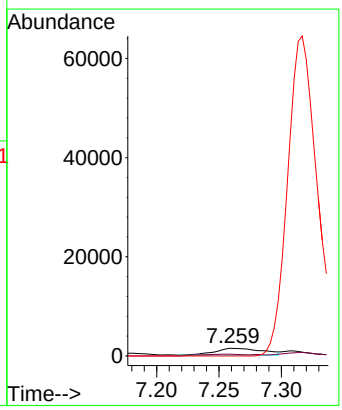


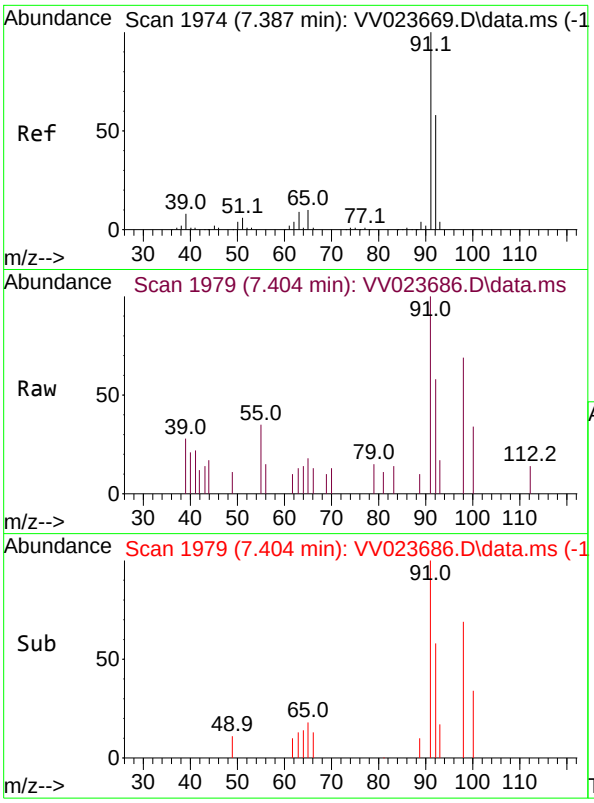


#40
4-Methyl-2-pentanone
Concen: 0.814 ug/L
RT: 7.259 min Scan# 1934
Delta R.T. 0.032 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 43 Resp: 3705

Ion	Ratio	Lower	Upper
43	100		
58	22.5	32.3	48.5#
100	0.0	13.0	19.6#



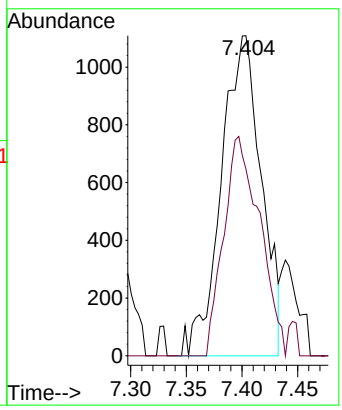


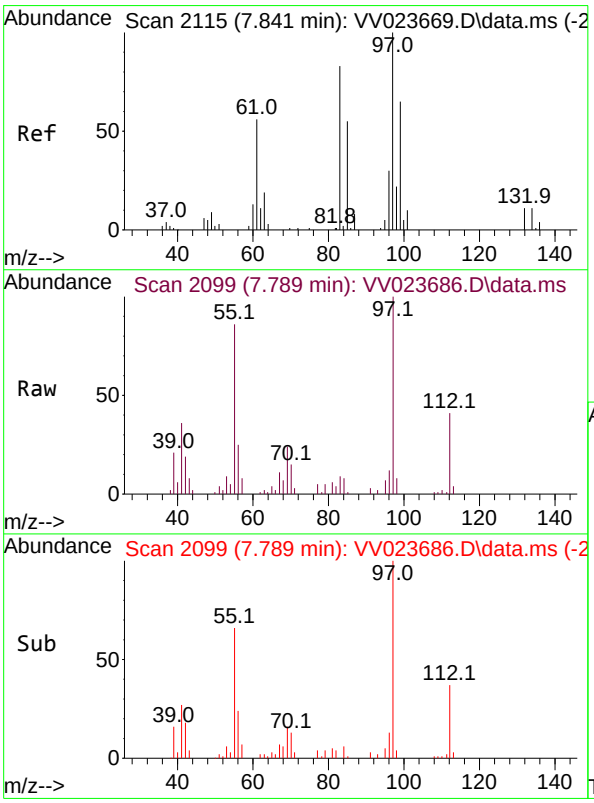
#42
Toluene
Concen: 0.064 ug/L
RT: 7.404 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2774

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.5	77.1

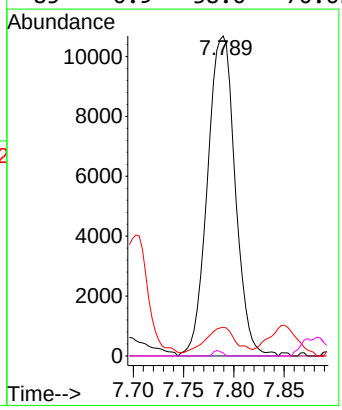


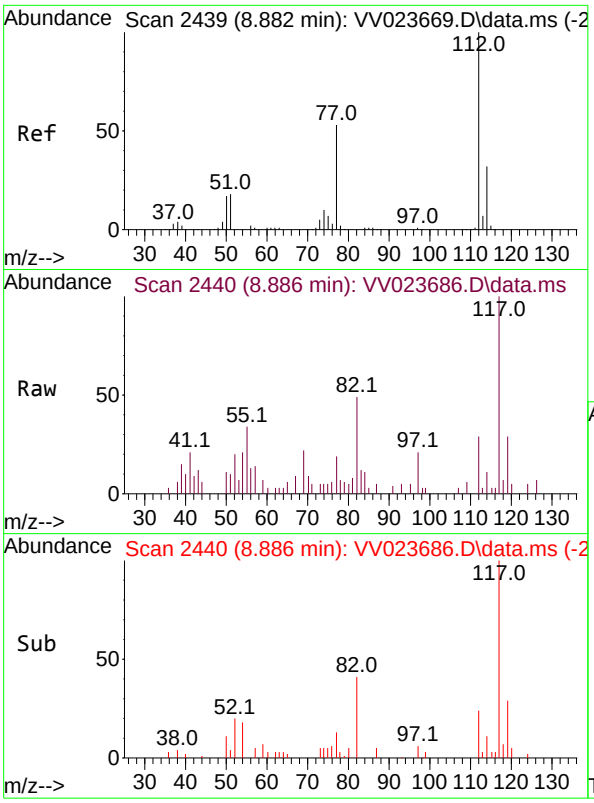


#45
1,1,2-Trichloroethane
Concen: 3.097 ug/L
RT: 7.789 min Scan# 2099
Delta R.T. -0.051 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 97 Resp: 20447

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.1	80.1#
83	8.9	57.9	107.5#
85	0.9	38.0	70.6#



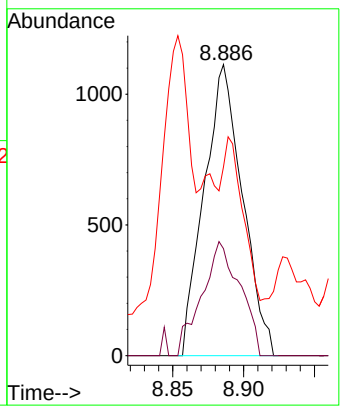


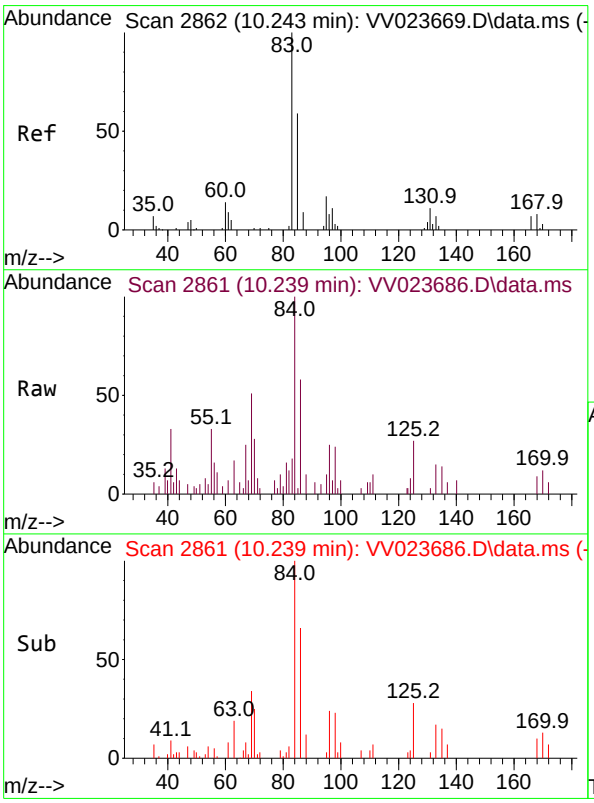
#51
Chlorobenzene
Concen: 0.073 ug/L
RT: 8.886 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 2093

Ion	Ratio	Lower	Upper
112	100		
114	36.7	23.3	43.3
77	64.8	43.3	64.9

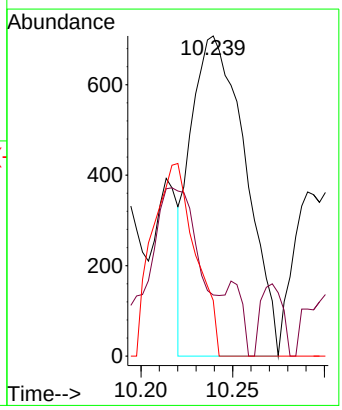


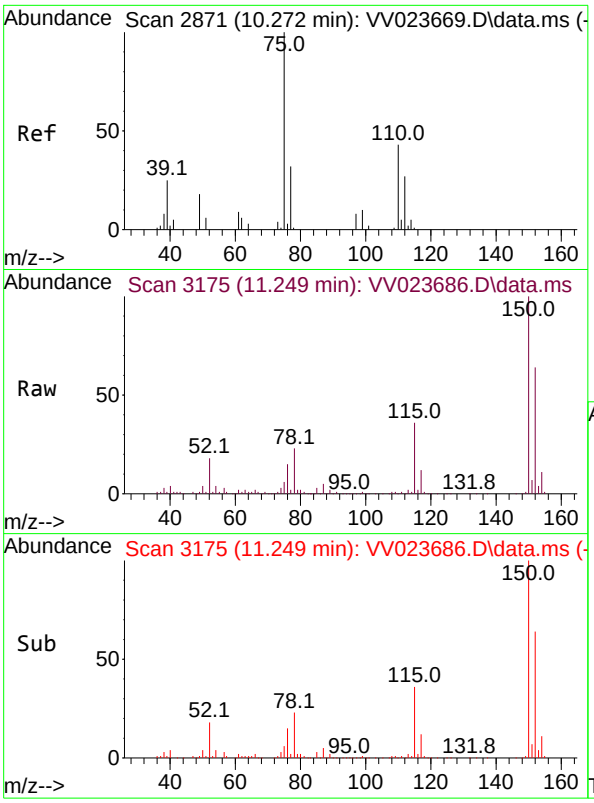


#57
1,1,2,2-Tetrachloroethane
Concen: 0.201 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 83 Resp: 1475

Ion	Ratio	Lower	Upper
83	100		
85	19.1	44.6	82.8#
131	17.4	8.3	12.5#



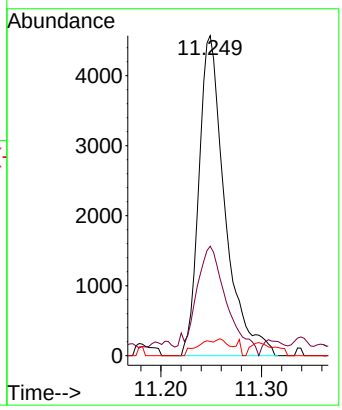


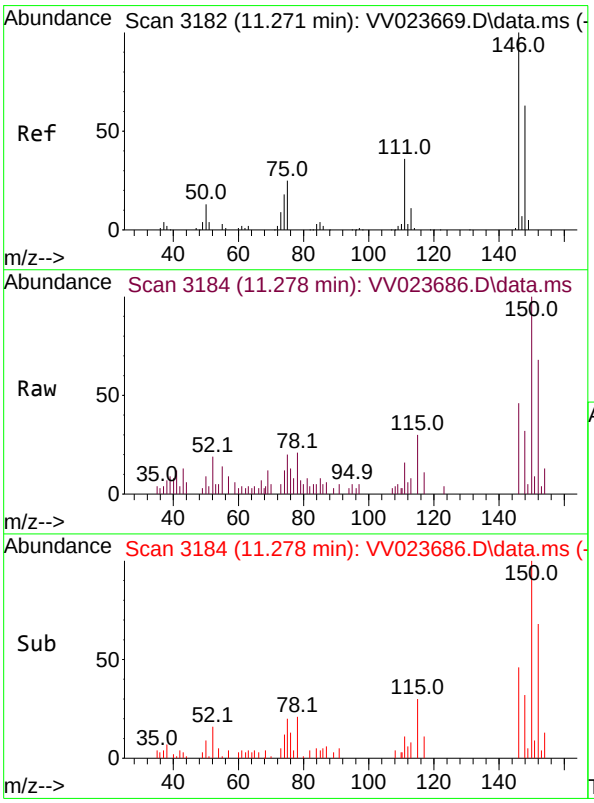
#61
1,2,3-Trichloropropane
Concen: 1.624 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8196

Ion	Ratio	Lower	Upper
75	100		
77	40.8	26.4	39.6#
110	3.3	34.2	51.2#

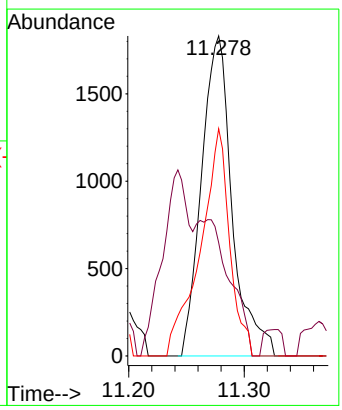


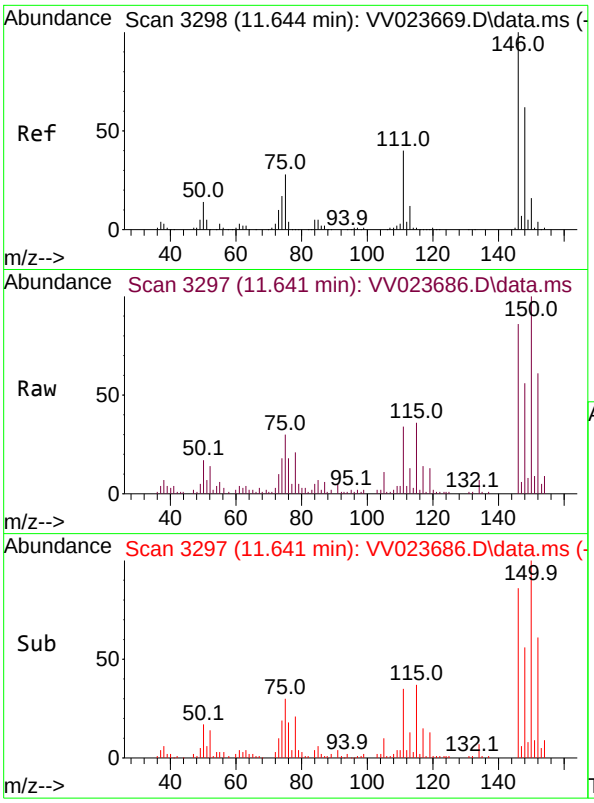


#65
1,4-Dichlorobenzene
Concen: 0.155 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.006 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Tgt Ion:146 Resp: 3374

Ion	Ratio	Lower	Upper
146	100		
111	35.4	25.6	47.6
148	71.0	44.8	83.2



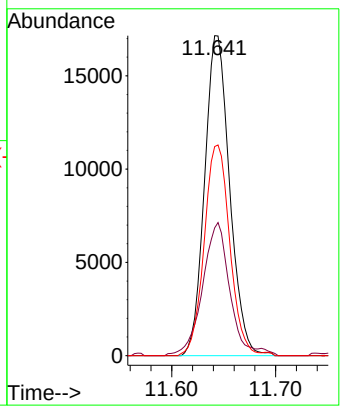


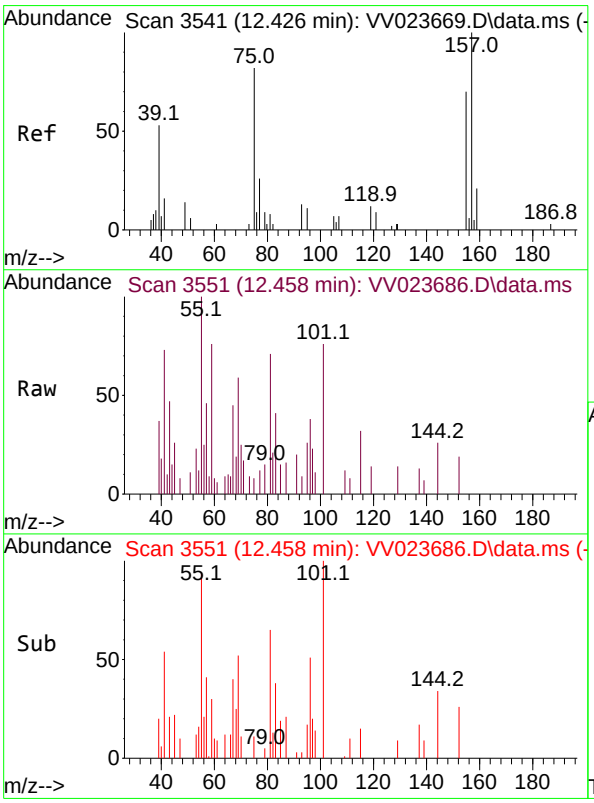
#67
1,2-Dichlorobenzene
Concen: 1.442 ug/L
RT: 11.641 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 28681

Ion	Ratio	Lower	Upper
146	100		
111	40.0	31.9	47.9
148	65.4	50.5	75.7





#68
1,2-Dibromo-3-chloropropane
Concen: 0.138 ug/L
RT: 12.458 min Scan# 3551
Delta R.T. 0.032 min
Lab File: VV023686.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 75 Resp: 138

Ion	Ratio	Lower	Upper
75	100		
155	0.0	71.7	107.5#
157	0.0	103.3	154.9#