Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
Data File : VV023058.D
Acq On : 27 Oct 2021 15:10
Operator : SY/MD
Sample : M4278-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Quant Time: Oct 28 01:45:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 01:43:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129775	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132466	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	60690	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46479	4.099	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.000%			
7) Chloroethane-d5	1.568	69	29757	4.242	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.800%			
11) 1,1-Dichloroethene-d2	2.108	63	49554	3.029	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.600%			
20) 2-Butanone-d5	3.889	46	106344	58.460	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.920%			
24) Chloroform-d	4.349	84	93826	5.089	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
26) 1,2-Dichloroethane-d4	5.034	65	44693	5.143	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.053	84	190206	4.918	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
36) 1,2-Dichloropropane-d6	6.072	67	60724	5.101	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.320	98	156367	4.501	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
43) trans-1,3-Dichloroprop...	7.625	79	18697	4.482	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.091	63	67517	43.719	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.440%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37527	4.565	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	62025	5.728	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.600%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	567	0.064	ug/L	98
8) Chloroethane	1.307	64	633	0.132	ug/L #	1
13) Acetone	2.175	43	12794	14.335	ug/L	85
15) Methyl Acetate	2.355	43	44570	13.128	ug/L #	47
33) Benzene	5.104	78	25057	0.703	ug/L	100
35) Methylcyclohexane	6.072	83	14686	1.145	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6336	0.705	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1252	0.112	ug/L #	48
42) Toluene	7.391	91	208021	5.758	ug/L	98
48) 2-Hexanone	8.146	43	11737	3.738	ug/L #	92
52) Ethylbenzene	9.018	91	21744	0.606	ug/L	95
53) m,p-xylene	9.140	106	30234	2.103	ug/L	98
54) o-xylene	9.548	106	12587	0.930	ug/L	94
60) Isopropylbenzene	9.548	105	5415	0.176	ug/L #	24
61) 1,2,3-Trichloropropane	9.551	75	346	0.081	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.538	105	3171	0.129	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	15896	0.646	ug/L	95
71) Naphthalene	13.512	128	5979	0.427	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
Data File : VV023058.D
Acq On : 27 Oct 2021 15:10
Operator : SY/MD
Sample : M4278-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Quant Time: Oct 28 01:45:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 01:43:46 2021
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
Data File : VV023058.D
Acq On : 27 Oct 2021 15:10
Operator : SY/MD
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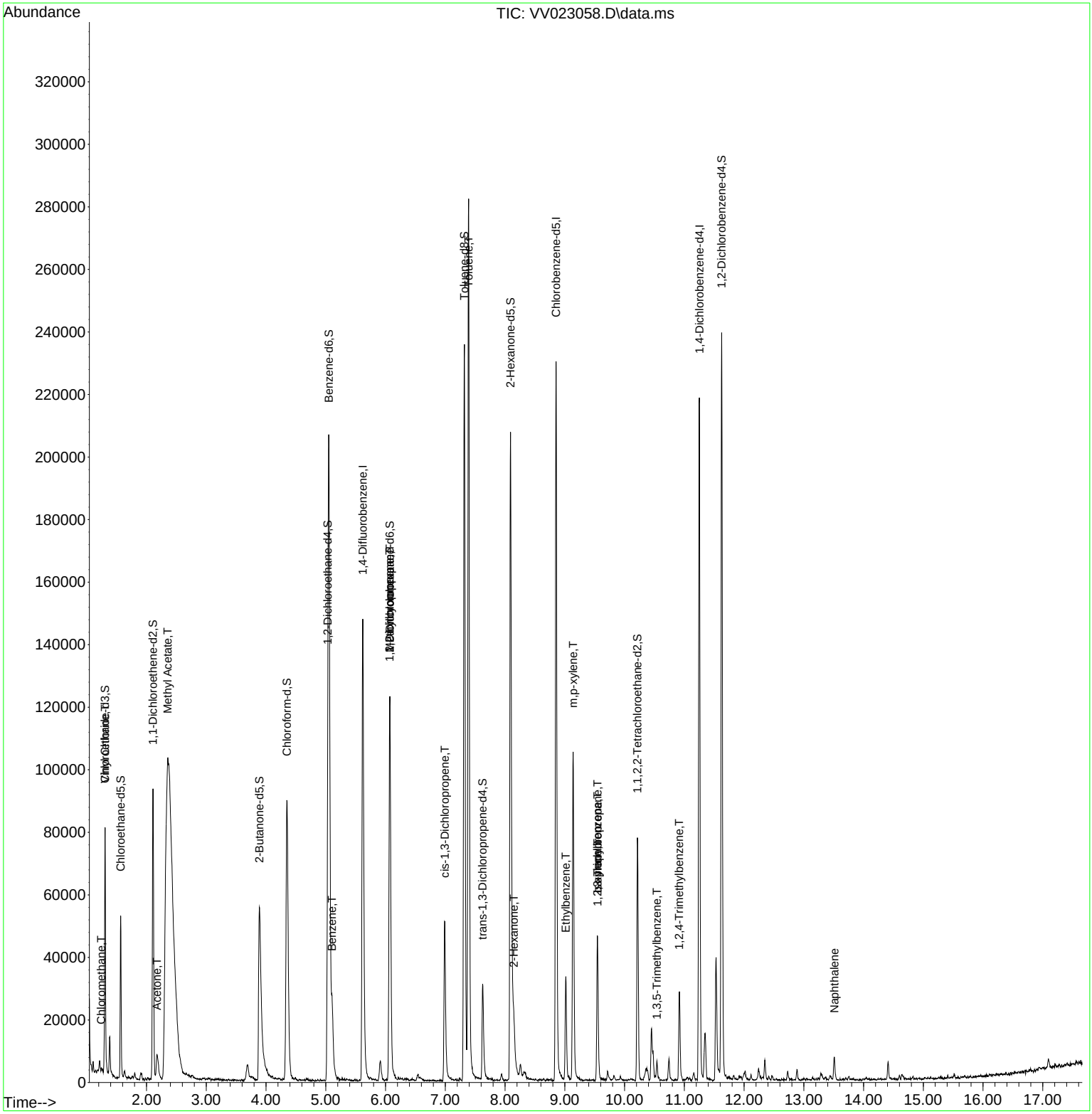
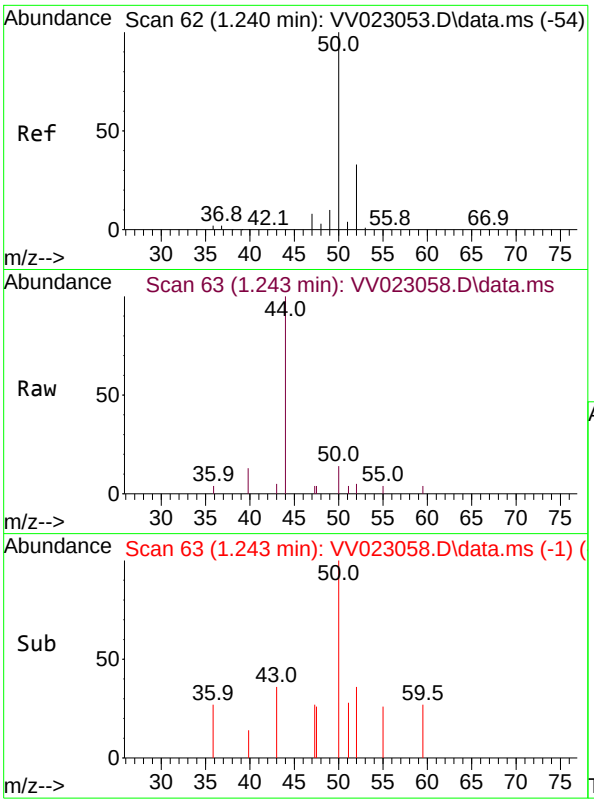
Quant Time: Oct 28 01:45:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 01:43:46 2021
Response via : Initial Calibration



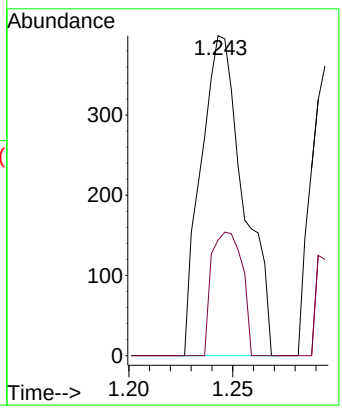


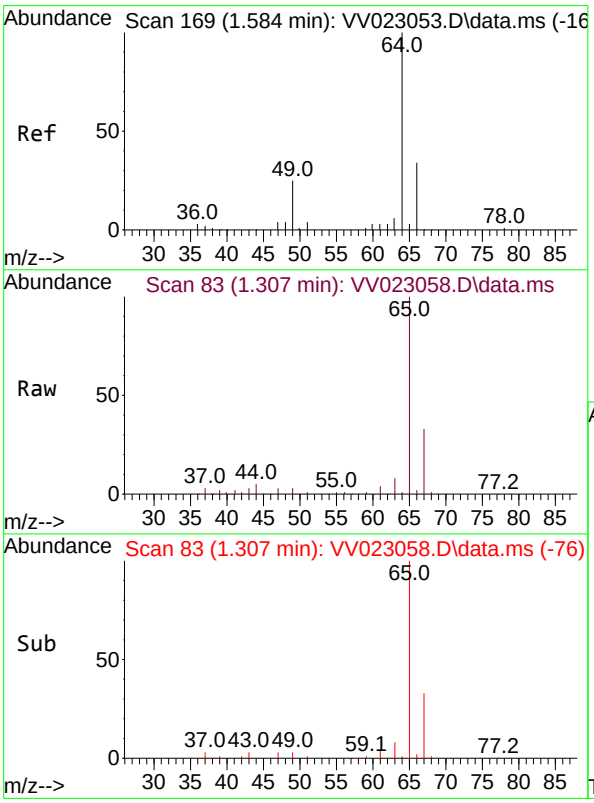
#3
Chloromethane
Concen: 0.064 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Tgt Ion: 50 Resp: 567

Ion	Ratio	Lower	Upper
50	100		
52	36.1	24.3	45.1

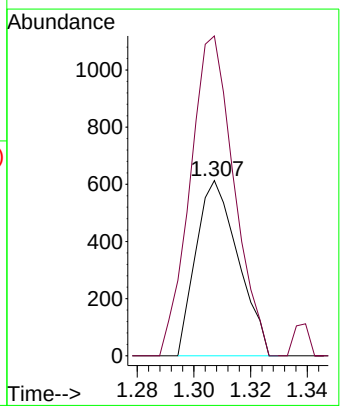


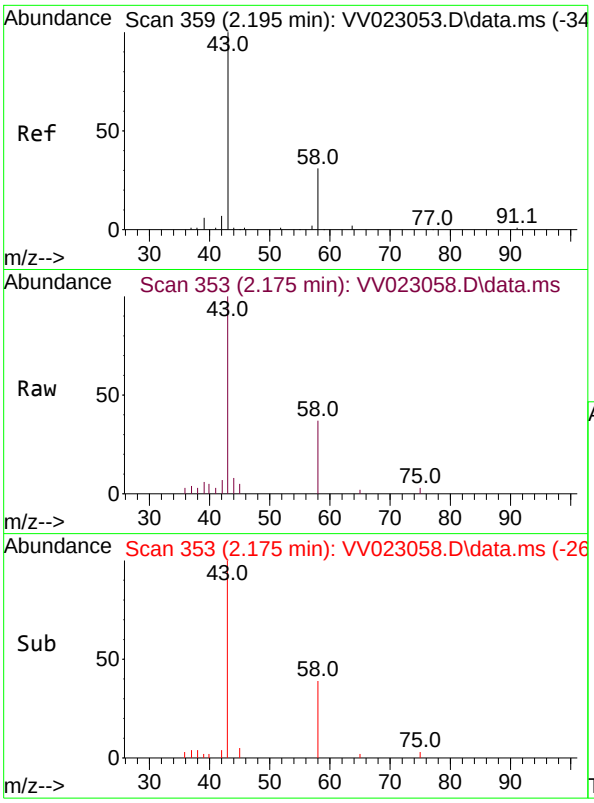


#8
Chloroethane
Concen: 0.132 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.277 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Tgt Ion: 64 Resp: 633

Ion	Ratio	Lower	Upper
64	100		
66	182.5	22.1	41.1#



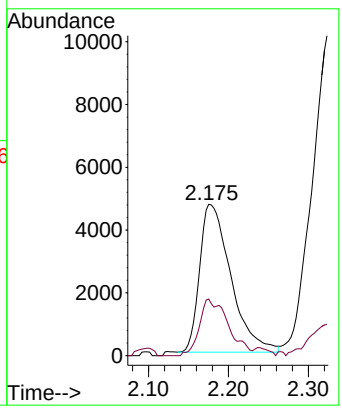


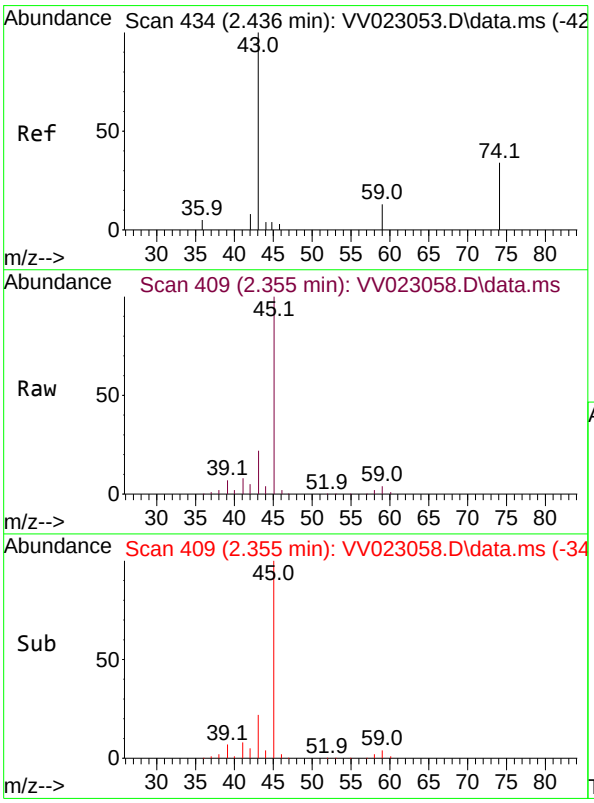
#13
Acetone
Concen: 14.335 ug/L
RT: 2.175 min Scan# 3
Delta R.T. -0.019 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Tgt Ion: 43 Resp: 12794

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	55.4

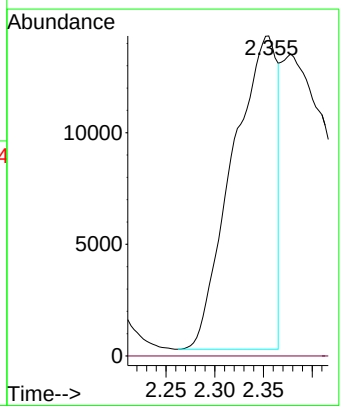


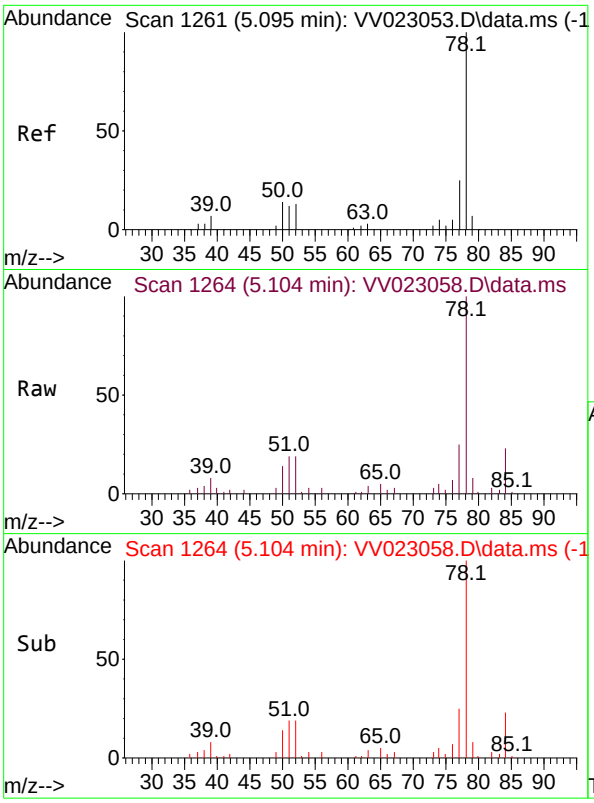


#15
Methyl Acetate
Concen: 13.128 ug/L
RT: 2.355 min Scan# 409
Delta R.T. -0.080 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Tgt Ion: 43 Resp: 44570

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.2	33.2#

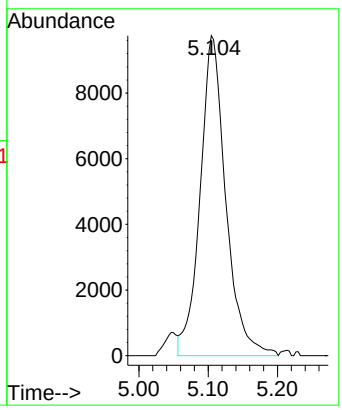


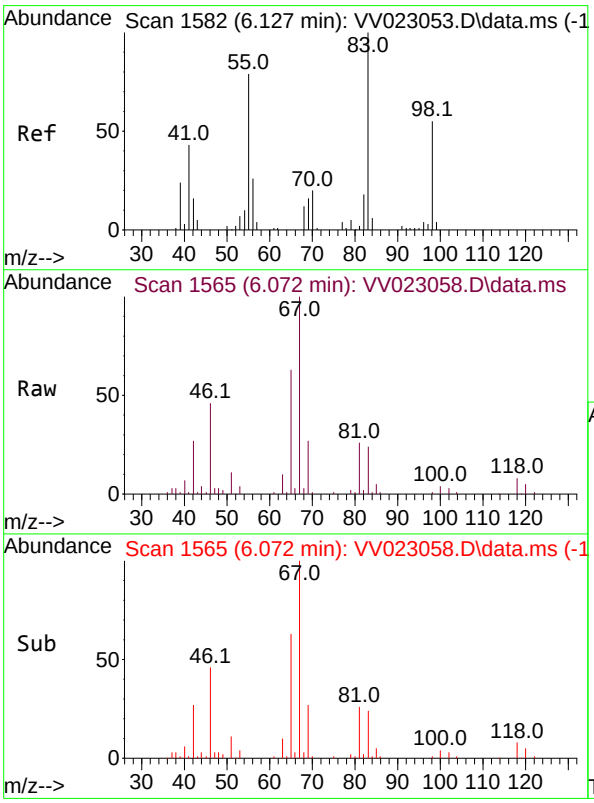


#33
Benzene
Concen: 0.703 ug/L
RT: 5.104 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Tgt Ion: 78 Resp: 25057

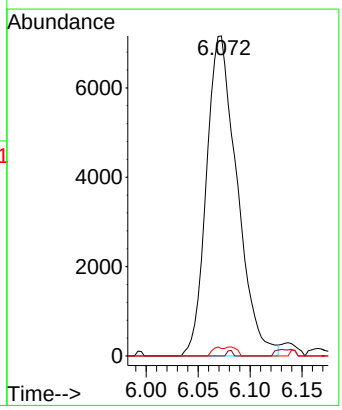


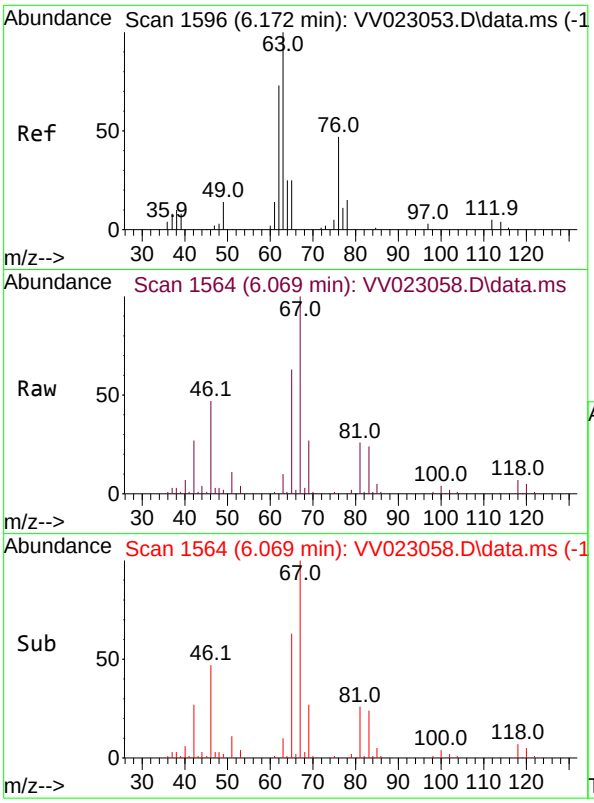


#35
Methylcyclohexane
Concen: 1.145 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Tgt Ion: 83 Resp: 14686

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.8	37.9	56.9#



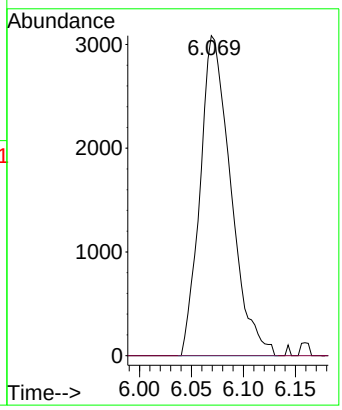


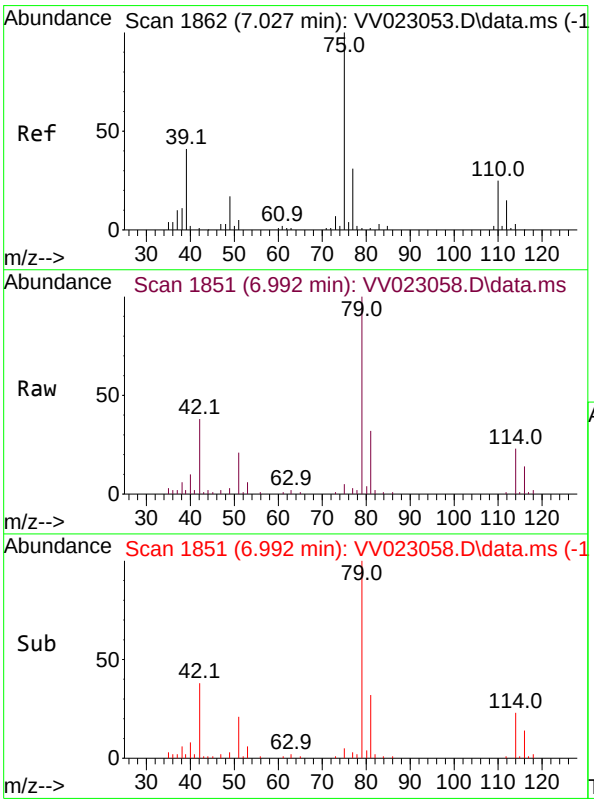
#37
1,2-Dichloropropane
Concen: 0.705 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Tgt Ion: 63 Resp: 6336

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

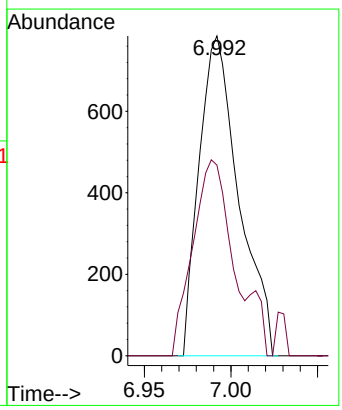


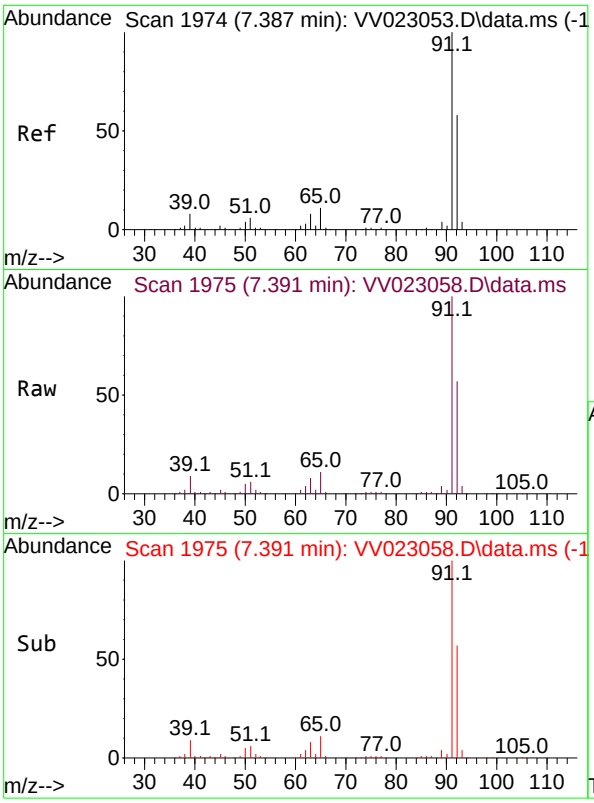


#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Tgt Ion: 75 Resp: 1252

Ion	Ratio	Lower	Upper
75	100		
77	59.6	21.6	40.2#



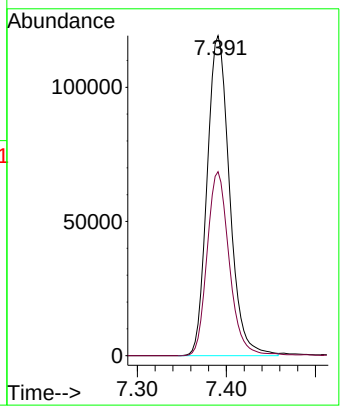


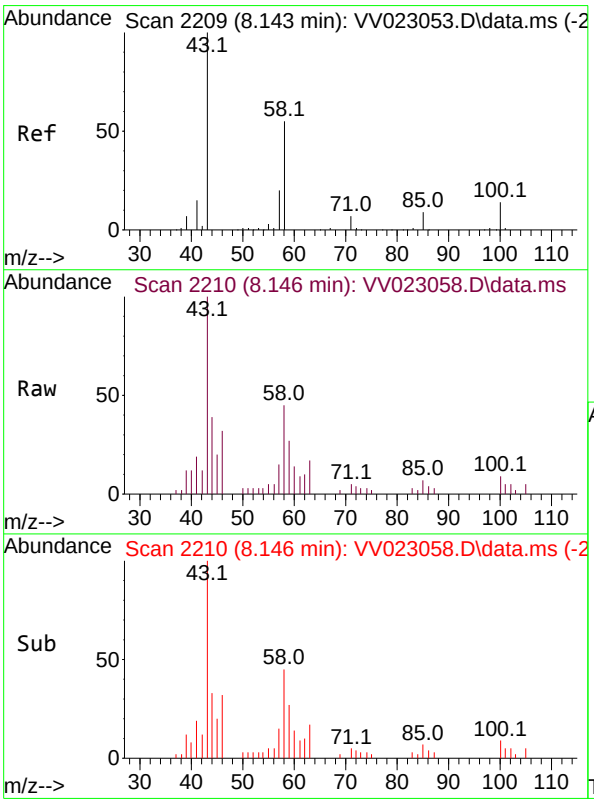
#42
Toluene
Concen: 5.758 ug/L
RT: 7.391 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Tgt Ion: 91 Resp: 208021

Ion	Ratio	Lower	Upper
91	100		
92	57.5	39.3	72.9

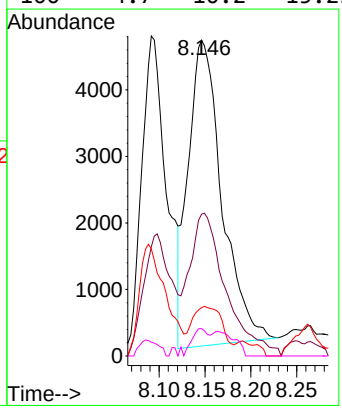


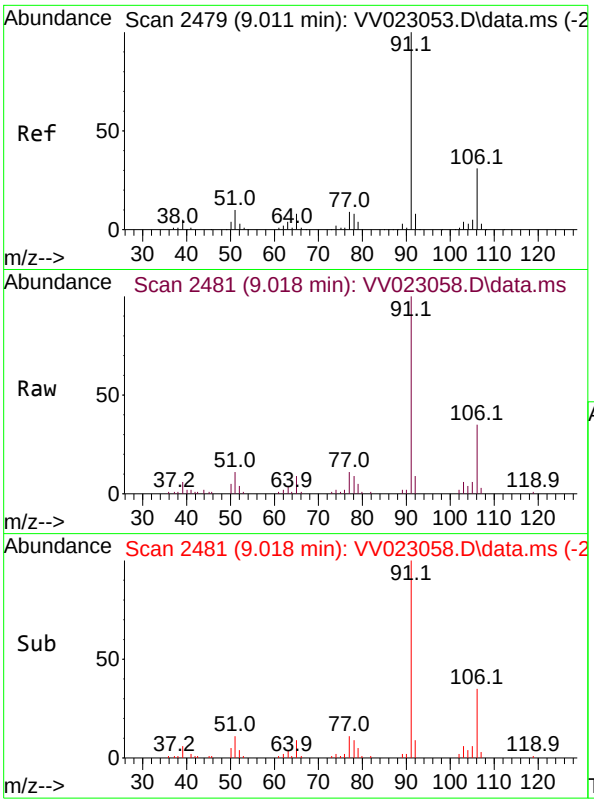


#48
2-Hexanone
Concen: 3.738 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Tgt Ion: 43 Resp: 11737

Ion	Ratio	Lower	Upper
43	100		
58	50.0	43.7	65.5
57	15.0	14.1	21.1
100	4.7	10.2	15.2#



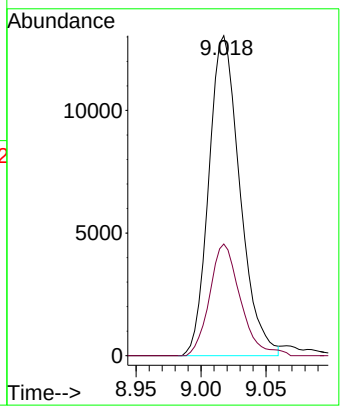


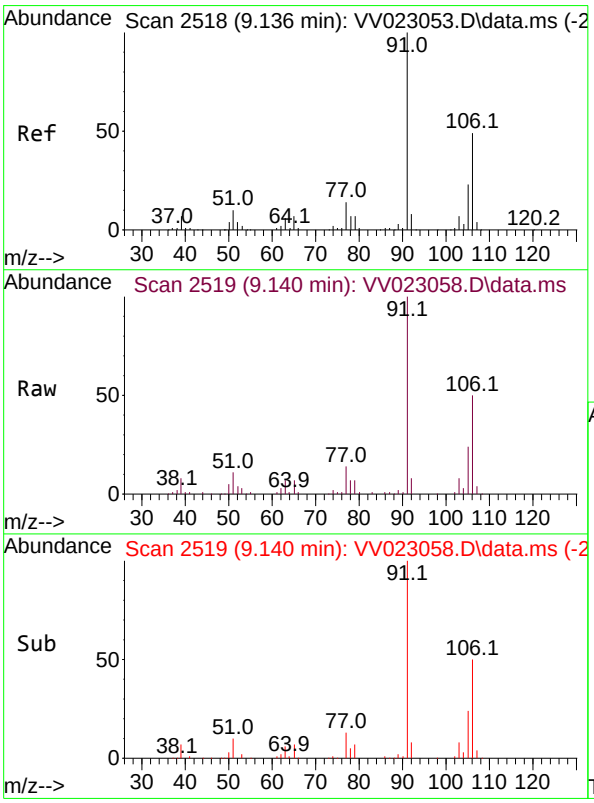
#52
Ethylbenzene
Concen: 0.606 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Tgt Ion: 91 Resp: 21744

Ion	Ratio	Lower	Upper
91	100		
106	34.9	22.5	41.9

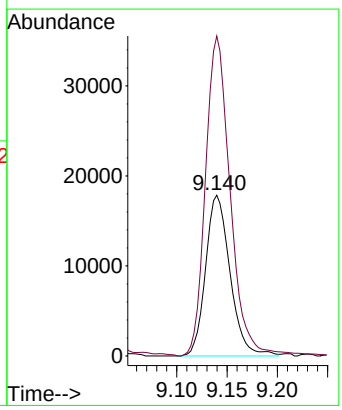


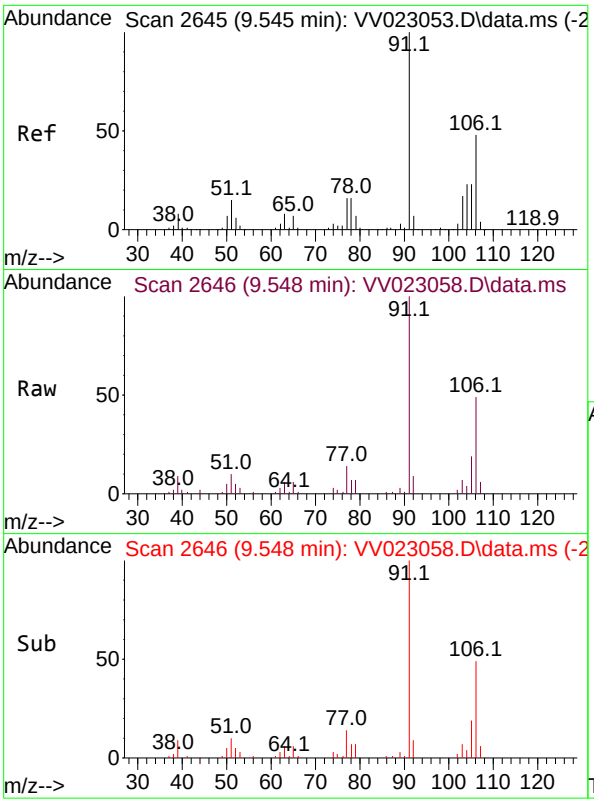


#53
m,p-xylene
Concen: 2.103 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Tgt Ion:106 Resp: 30234

Ion	Ratio	Lower	Upper
106	100		
91	198.9	137.2	254.8



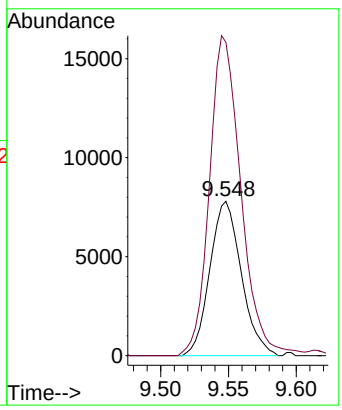


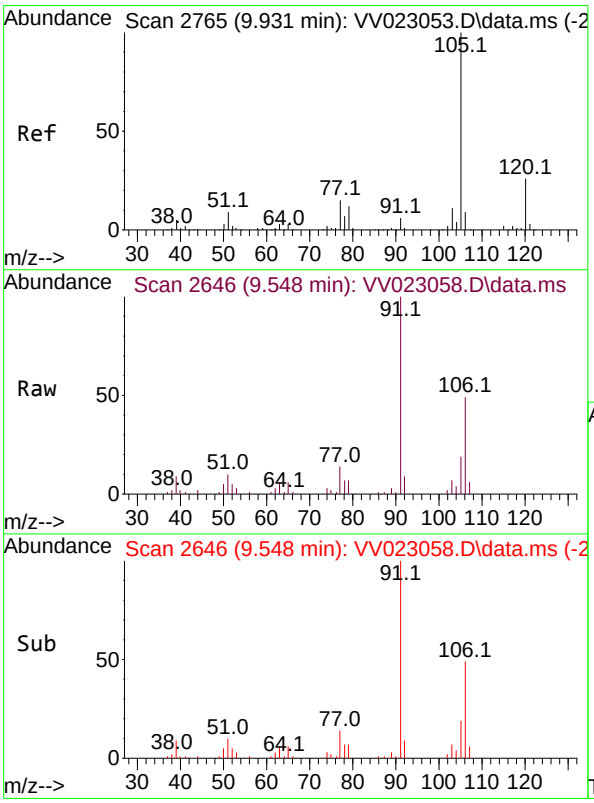
#54
o-xylene
Concen: 0.930 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Tgt Ion:106 Resp: 12587

Ion	Ratio	Lower	Upper
106	100		
91	203.1	148.3	275.5

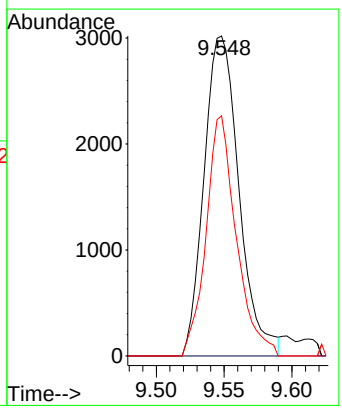


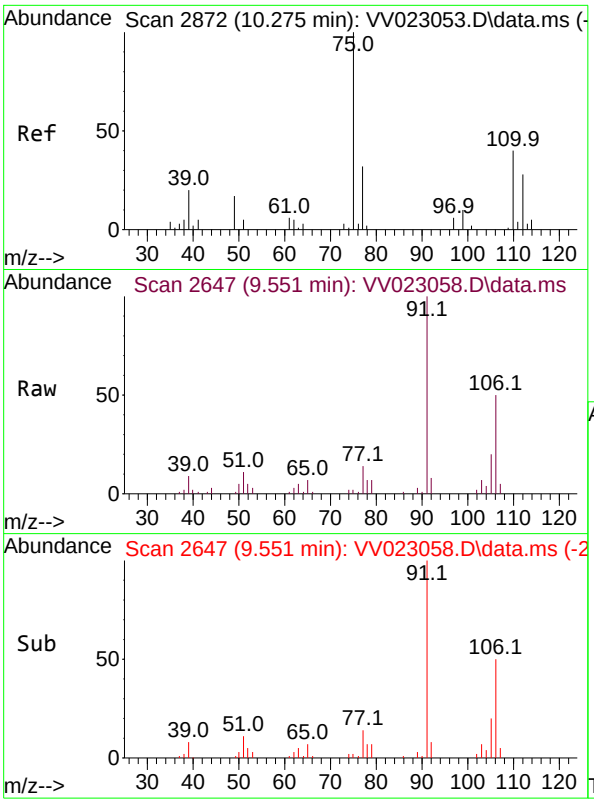


#60
Isopropylbenzene
Concen: 0.176 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.383 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Tgt Ion:105 Resp: 5415

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.7	32.5#
77	64.8	12.6	19.0#



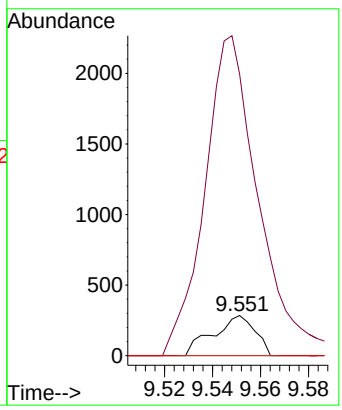


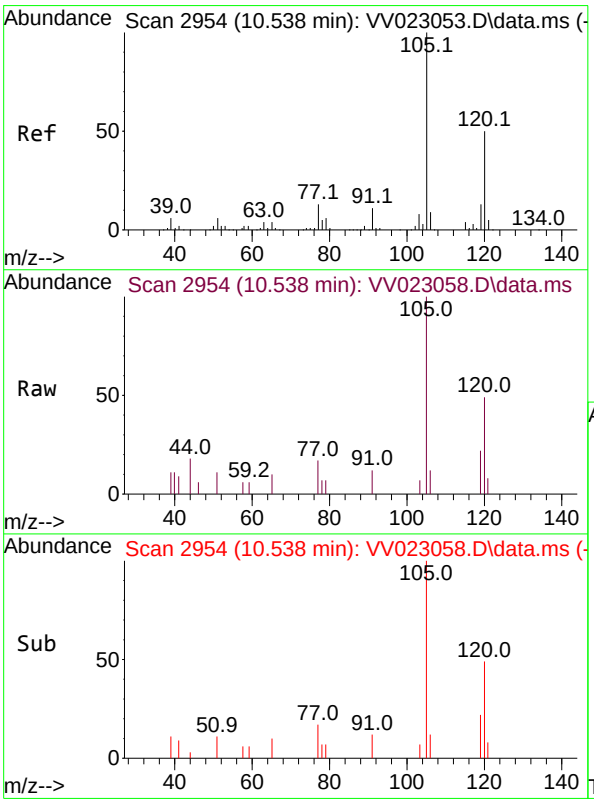
#61
1,2,3-Trichloropropane
Concen: 0.081 ug/L
RT: 9.551 min Scan# 2
Delta R.T. -0.723 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Tgt Ion: 75 Resp: 346

Ion	Ratio	Lower	Upper
75	100		
77	1014.2	26.6	39.8#
110	0.0	31.8	47.6#

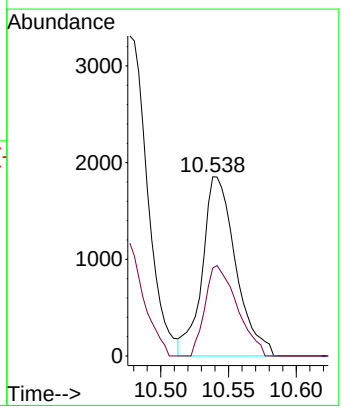


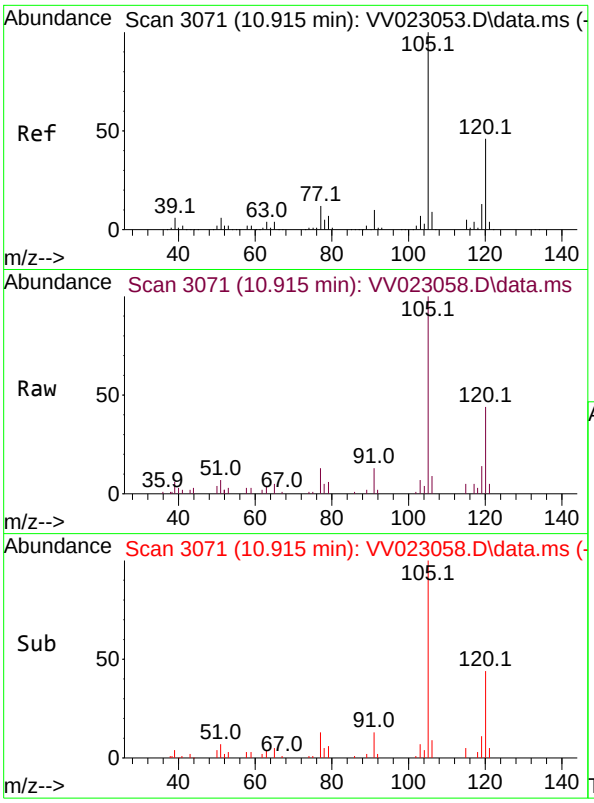


#62
1,3,5-Trimethylbenzene
Concen: 0.129 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Tgt Ion:105 Resp: 3171

Ion	Ratio	Lower	Upper
105	100		
120	48.5	39.7	59.5



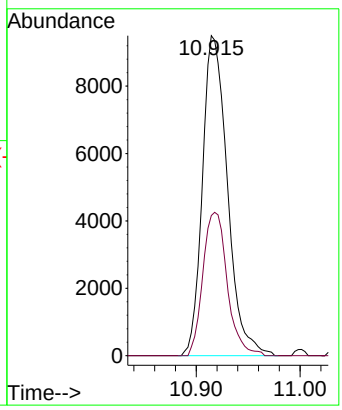


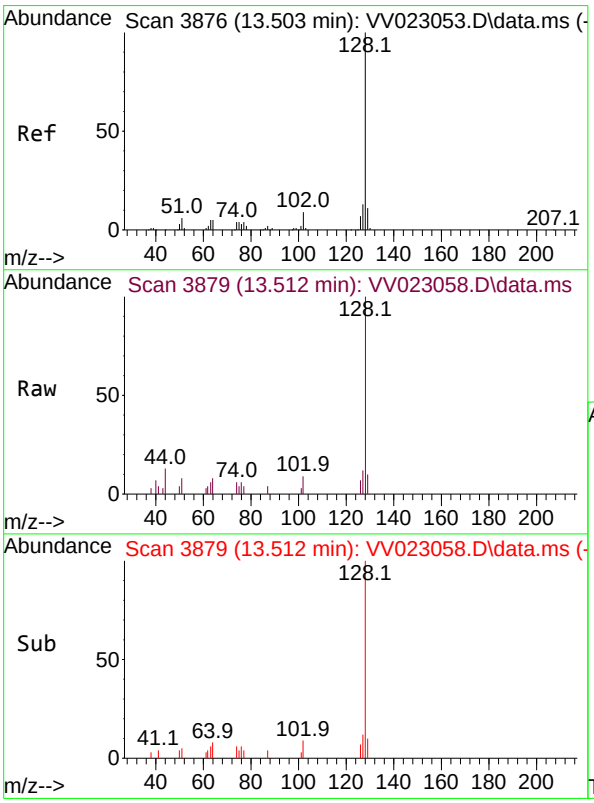
#63
1,2,4-Trimethylbenzene
Concen: 0.646 ug/L
RT: 10.915 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
BFGH4

Tgt Ion:105 Resp: 15896

Ion	Ratio	Lower	Upper
105	100		
120	43.6	37.4	56.2





#71
Naphthalene
Concen: 0.427 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV023058.D
Acq: 27 Oct 2021 15:10

Tgt Ion:128 Resp: 5979

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.6	13.0
127	14.0	10.5	15.7