Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023037.D
Acq On : 26 Oct 2021 14:28
Operator : SY/MD
Sample : M4278-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 27 01:33:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141614	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144530	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	66263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52579	4.249	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.000%			
7) Chloroethane-d5	1.568	69	37207	4.861	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.108	63	59776	3.349	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	3.886	46	107181	53.994	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.980%			
24) Chloroform-d	4.352	84	100133	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.034	65	45483	4.796	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.053	84	198347	4.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	6.069	67	61324	4.721	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.317	98	169684	4.477	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.625	79	20525	4.510	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%			
46) 2-Hexanone-d5	8.088	63	70838	42.040	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.080%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38975	4.345	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	66045	5.586	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.800%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	576	0.059	ug/L	99
8) Chloroethane	1.304	64	753	0.144	ug/L #	1
13) Acetone	2.179	43	14477	14.865	ug/L	93
15) Methyl Acetate	2.356	43	124777	33.679	ug/L #	47
33) Benzene	5.105	78	23416	0.602	ug/L	100
35) Methylcyclohexane	6.072	83	15121	1.081	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6679	0.681	ug/L #	83
39) cis-1,3-Dichloropropene	6.995	75	1640	0.134	ug/L #	35
42) Toluene	7.387	91	200402	5.085	ug/L	99
48) 2-Hexanone	8.146	43	9114	2.660	ug/L #	83
52) Ethylbenzene	9.018	91	22319	0.570	ug/L	100
53) m,p-xylene	9.140	106	29849	1.903	ug/L	96
54) o-xylene	9.545	106	12225	0.828	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	3278	0.122	ug/L	88
63) 1,2,4-Trimethylbenzene	10.918	105	14721	0.548	ug/L	98
71) Naphthalene	13.509	128	5117	0.335	ug/L #	93

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

Instrument :
MSVOA_V
ClientSampleId :

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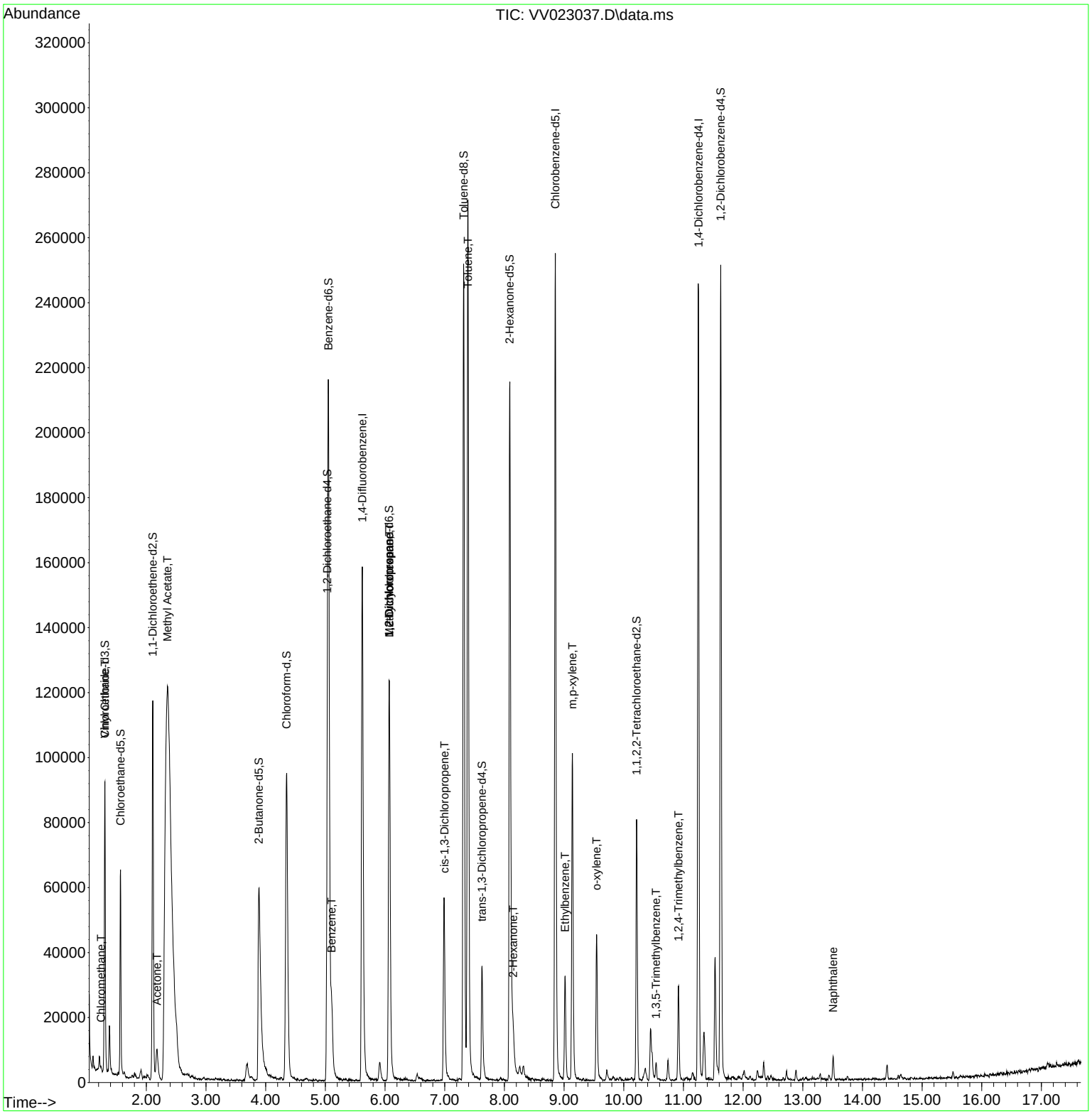
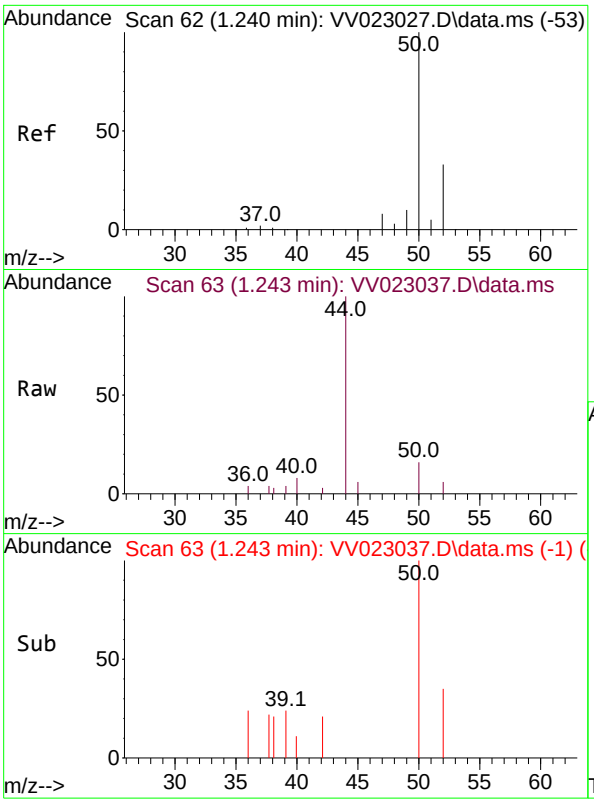
MSVOA_V
ClientSampleId :

Quant Time: Oct 27 01:33:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration



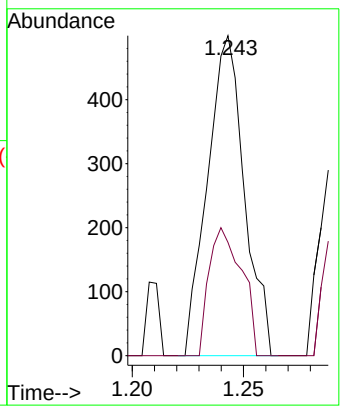


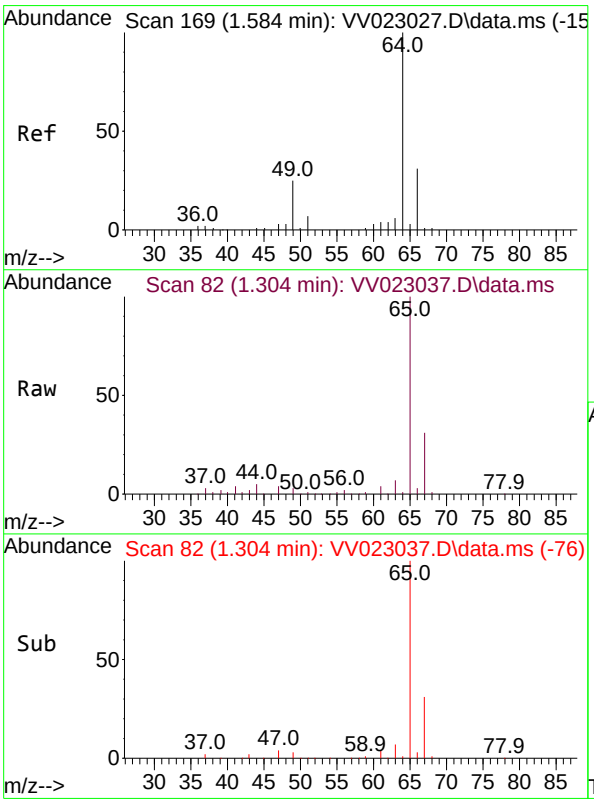
#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 576

Ion	Ratio	Lower	Upper
50	100		
52	35.4	24.3	45.1

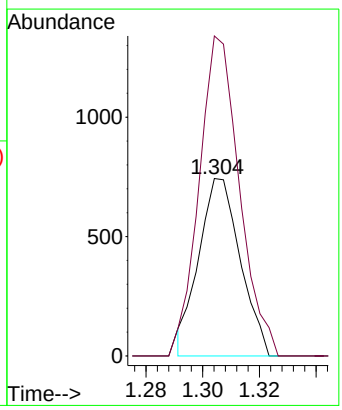


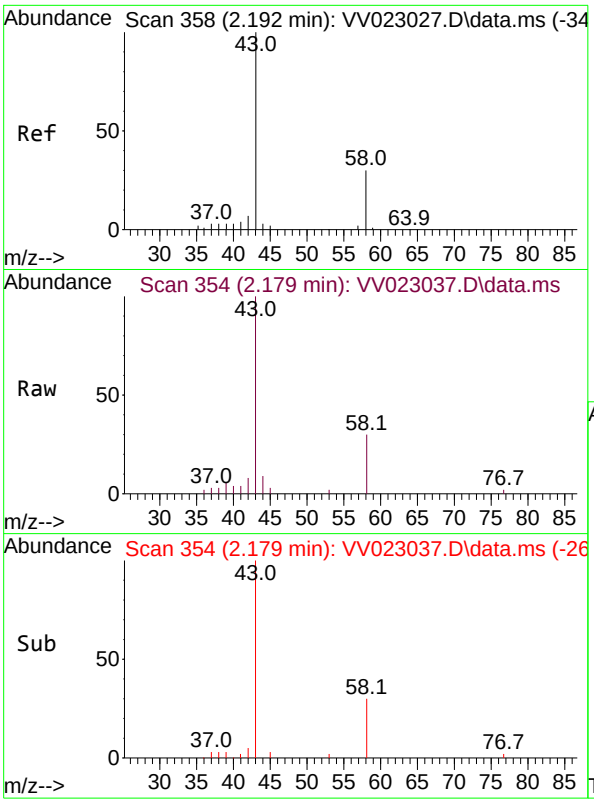


#8
Chloroethane
Concen: 0.144 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.280 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Tgt Ion: 64 Resp: 753

Ion	Ratio	Lower	Upper
64	100		
66	180.3	22.1	41.1#



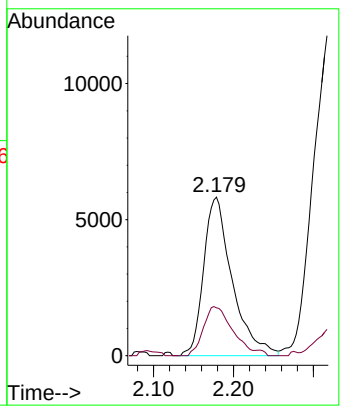


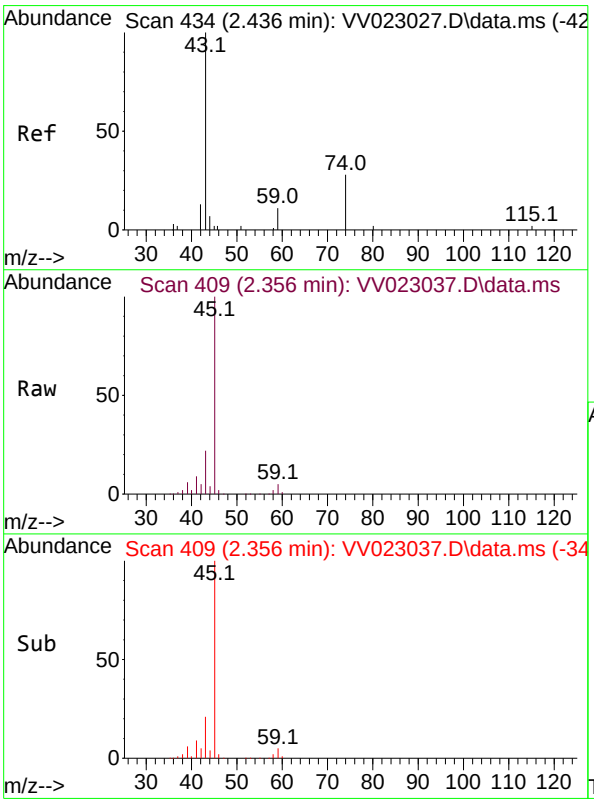
#13
Acetone
Concen: 14.865 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.013 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14477

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	55.4

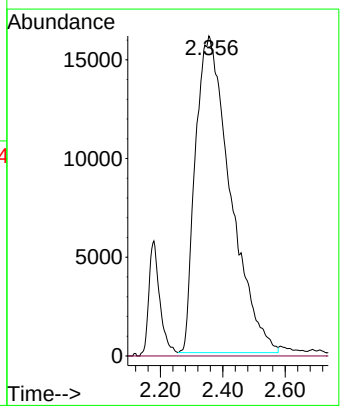


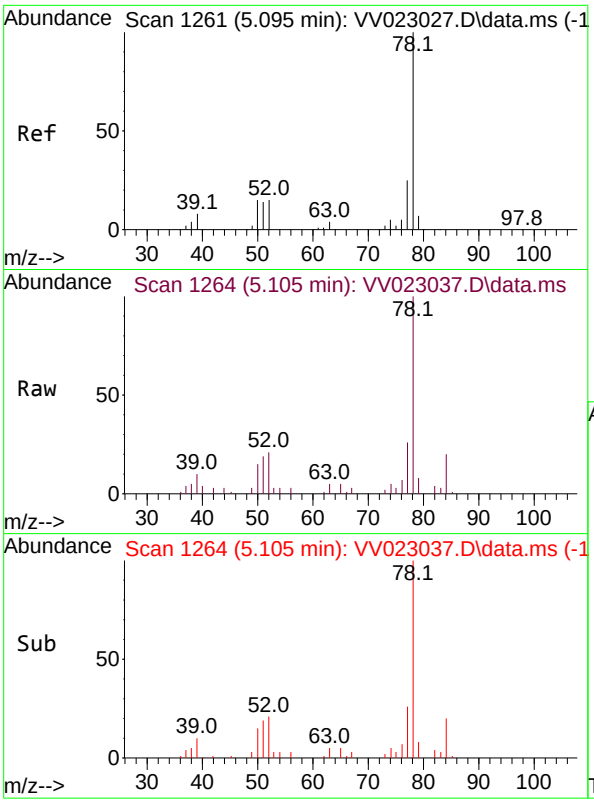


#15
Methyl Acetate
Concen: 33.679 ug/L
RT: 2.356 min Scan# 409
Delta R.T. -0.080 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Tgt Ion: 43 Resp: 124777

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.2	33.2#

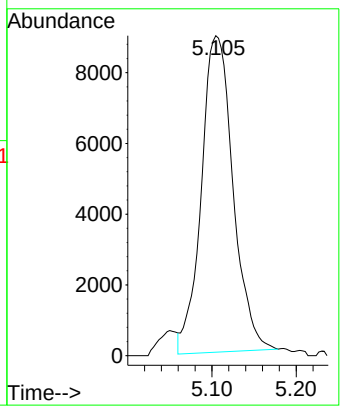


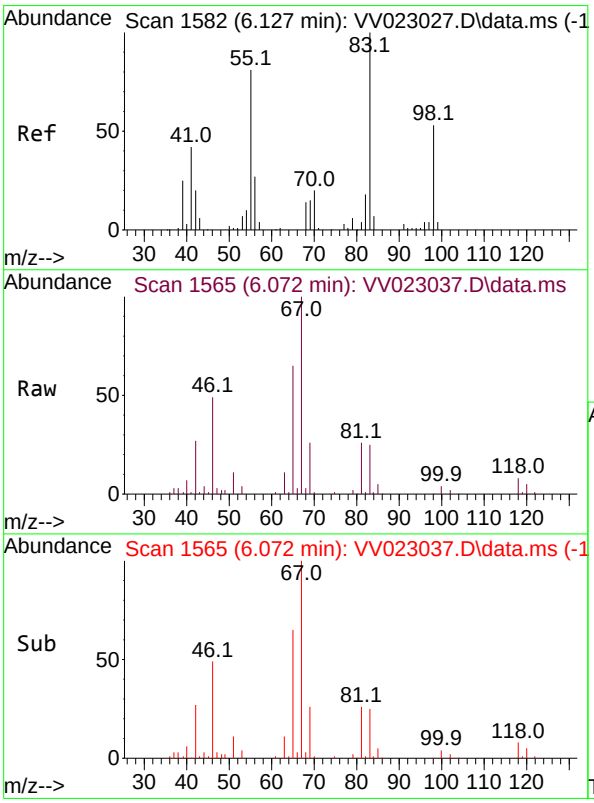


#33
Benzene
Concen: 0.602 ug/L
RT: 5.105 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 23416

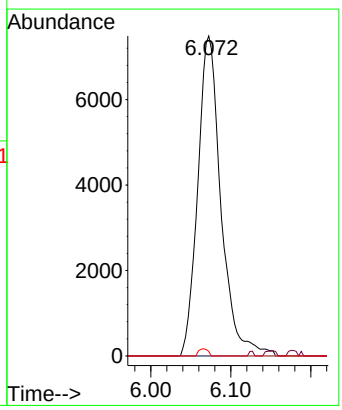


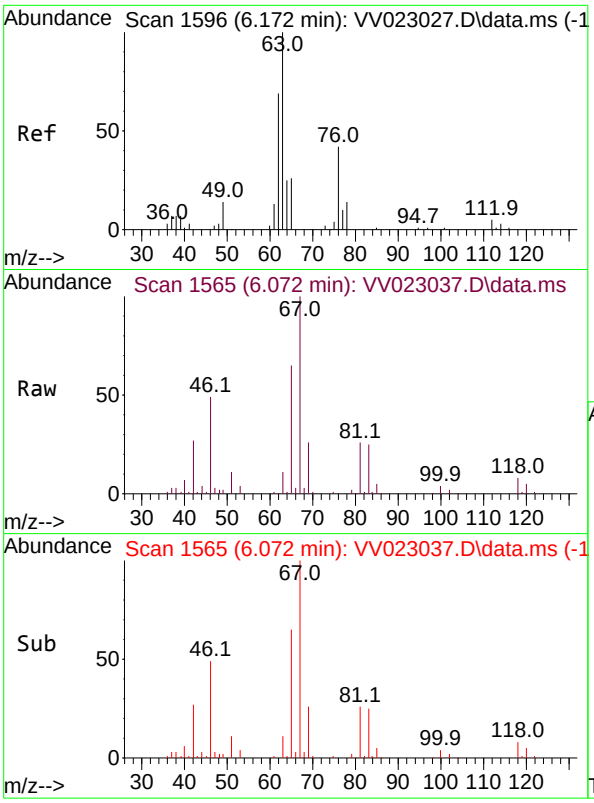


#35
Methylcyclohexane
Concen: 1.081 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Tgt Ion: 83 Resp: 15121

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.8	94.2#
98	0.9	37.9	56.9#



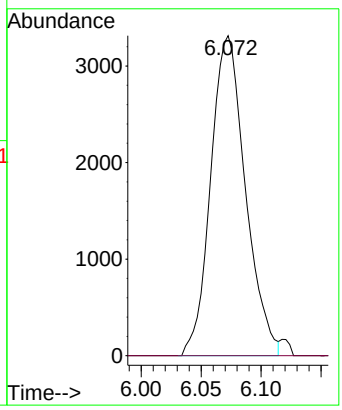


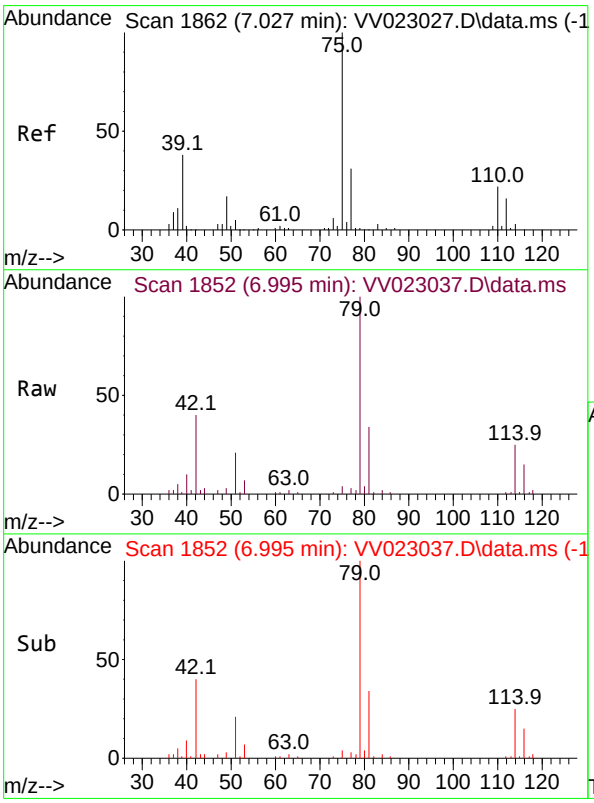
#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6679

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

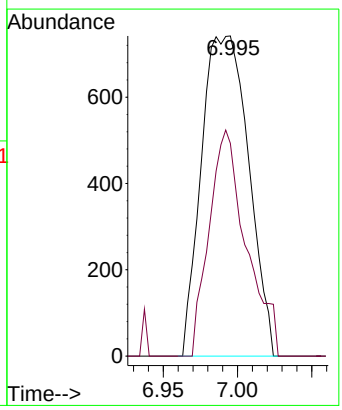


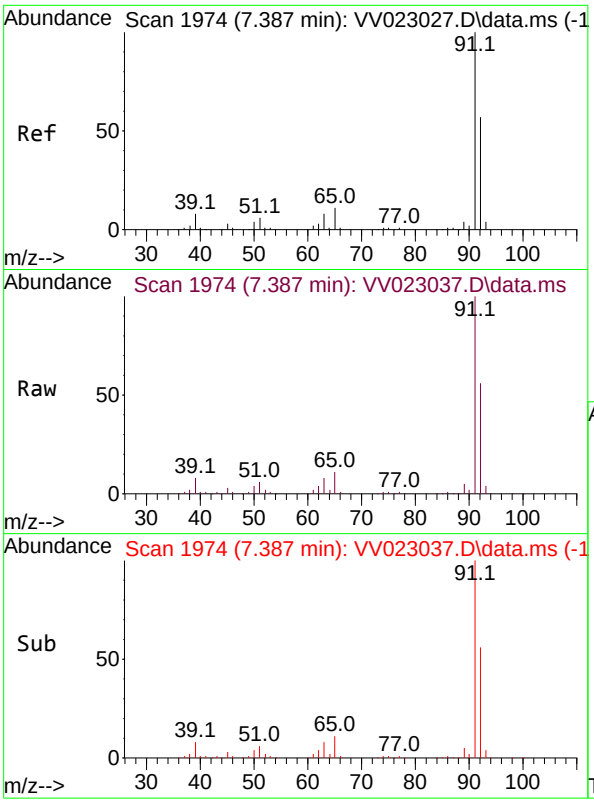


#39
cis-1,3-Dichloropropene
Concen: 0.134 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Tgt Ion: 75 Resp: 1640

Ion	Ratio	Lower	Upper
75	100		
77	66.4	21.6	40.2#



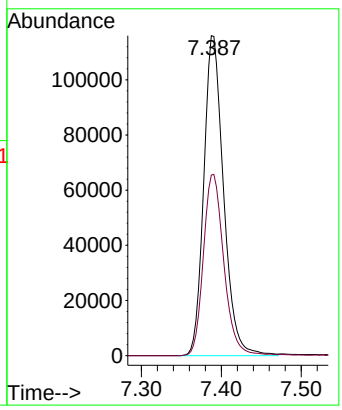


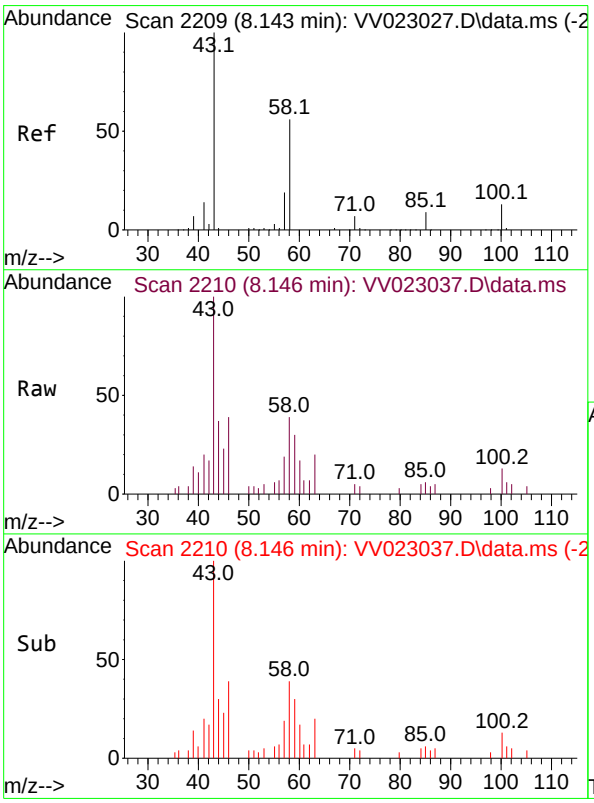
#42
Toluene
Concen: 5.085 ug/L
RT: 7.387 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 200402

Ion	Ratio	Lower	Upper
91	100		
92	56.5	39.3	72.9

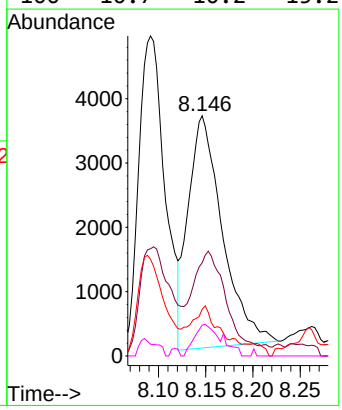


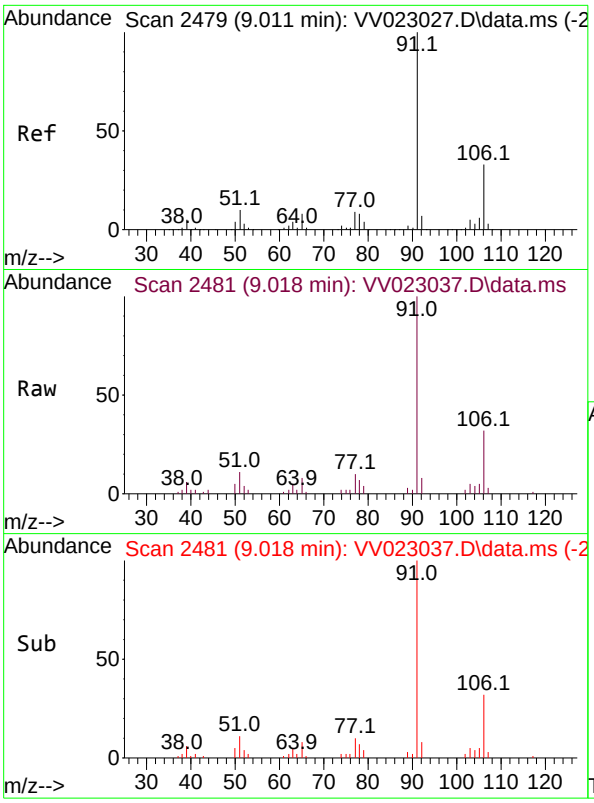


#48
2-Hexanone
Concen: 2.660 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Tgt Ion: 43 Resp: 9114

Ion	Ratio	Lower	Upper
43	100		
58	38.6	43.7	65.5#
57	12.8	14.1	21.1#
100	10.7	10.2	15.2



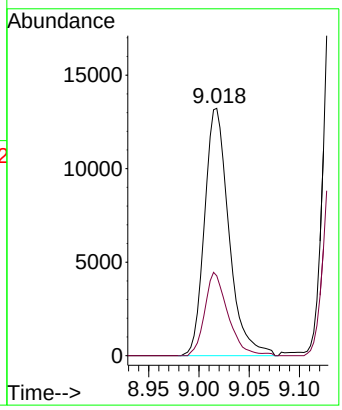


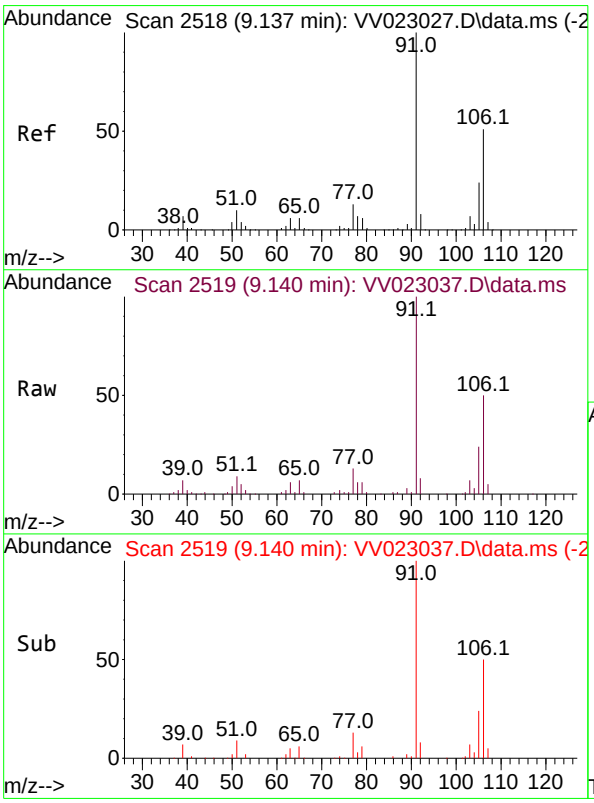
#52
Ethylbenzene
Concen: 0.570 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 22319

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.5	41.9

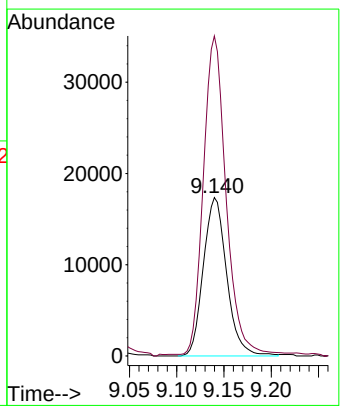


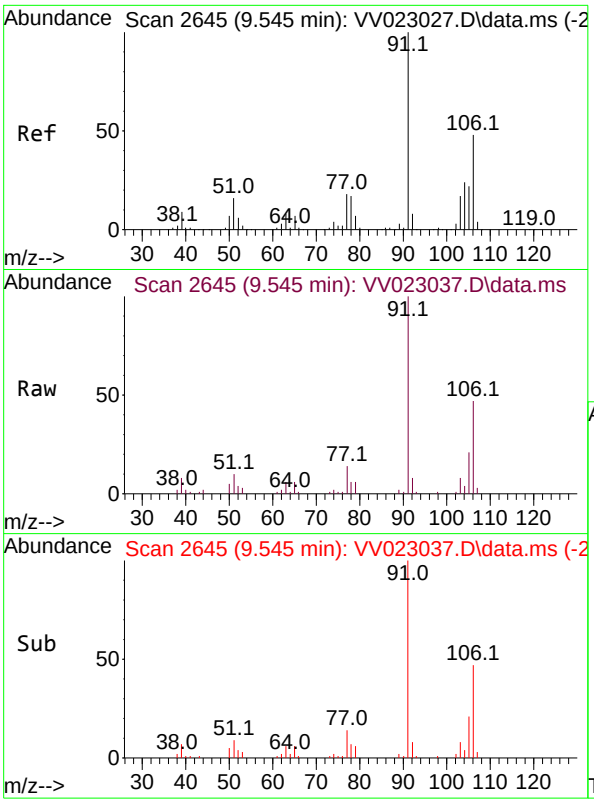


#53
m,p-xylene
Concen: 1.903 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Tgt Ion:106 Resp: 29849

Ion	Ratio	Lower	Upper
106	100		
91	201.9	137.2	254.8



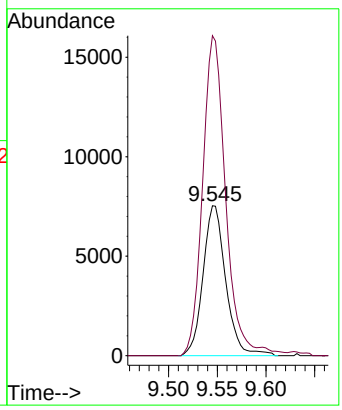


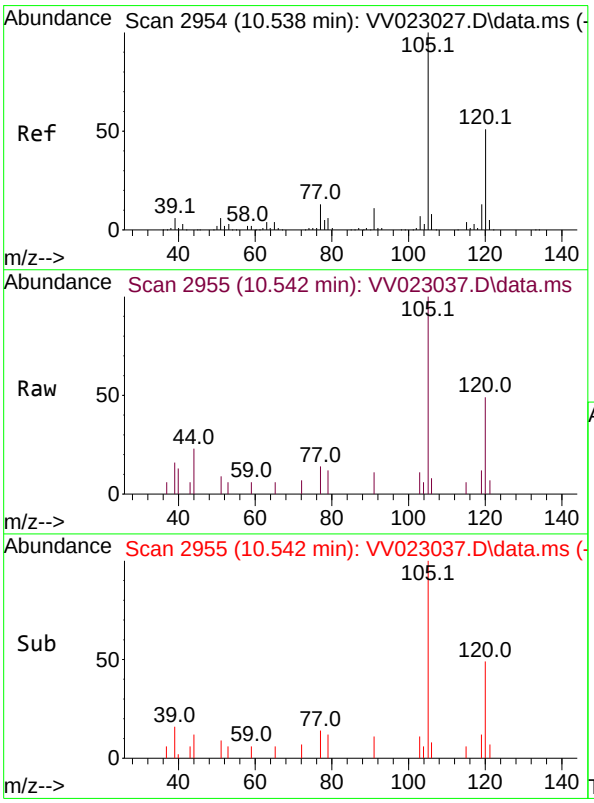
#54
o-xylene
Concen: 0.828 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 12225

Ion	Ratio	Lower	Upper
106	100		
91	213.5	148.3	275.5

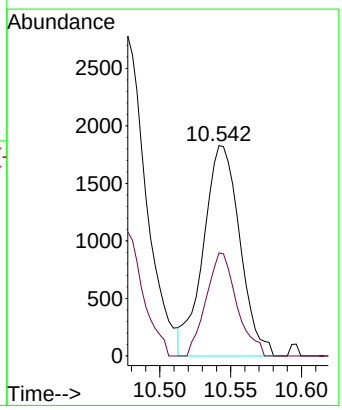


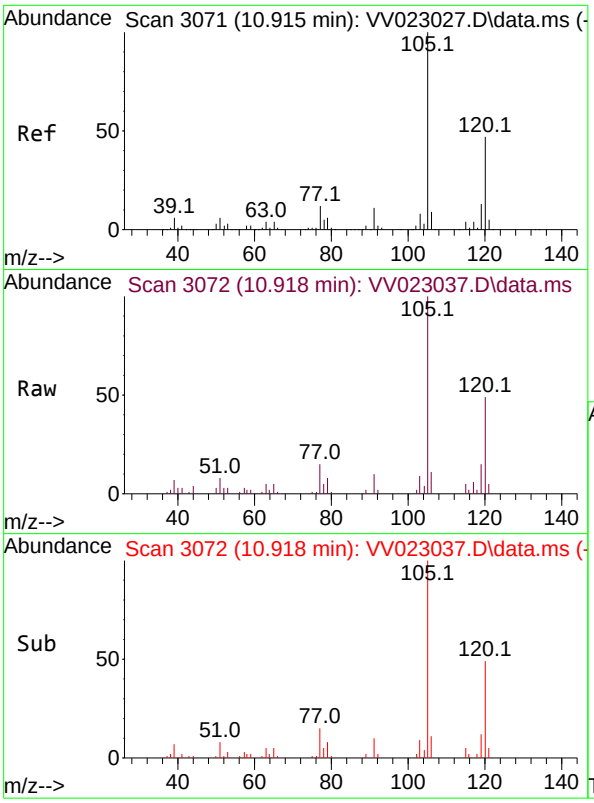


#62
1,3,5-Trimethylbenzene
Concen: 0.122 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Tgt Ion:105 Resp: 3278

Ion	Ratio	Lower	Upper
105	100		
120	41.2	39.7	59.5



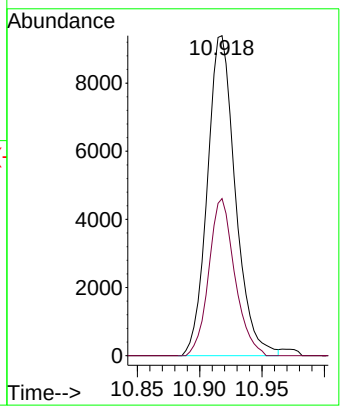


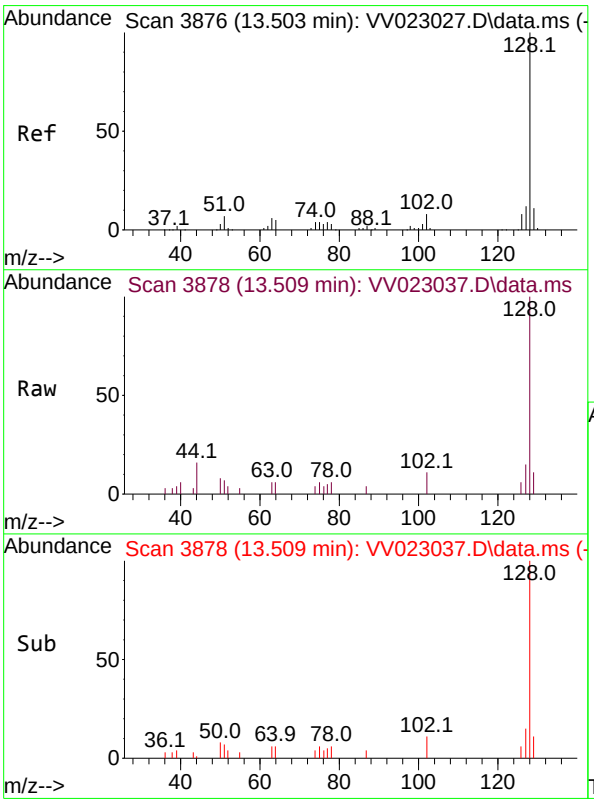
#63
1,2,4-Trimethylbenzene
Concen: 0.548 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 14721

Ion	Ratio	Lower	Upper
105	100		
120	45.4	37.4	56.2





#71
Naphthalene
Concen: 0.335 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV023037.D
Acq: 26 Oct 2021 14:28

Tgt Ion:128 Resp: 5117

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.6	13.0
127	17.2	10.5	15.7#