Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
Data File : VV028706.D
Acq On : 26 Oct 2022 20:05
Operator : SY/MD
Sample : N5216-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 27 06:27:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	184255	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	172064	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	79112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53835	4.201	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.000%			
7) Chloroethane-d5	1.564	69	53814	4.967	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.400%			
11) 1,1-Dichloroethene-d2	2.105	63	84439	3.407	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.200%			
20) 2-Butanone-d5	3.896	46	178184	60.980	ug/L	-0.08
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.960%			
24) Chloroform-d	4.346	84	107287	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.031	65	54524	4.829	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.047	84	203504	4.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.066	67	71147	4.885	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.313	98	167742	4.672	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	7.622	79	18849	4.165	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.088	63	120241	57.080	ug/L	-0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.160%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	49277	5.101	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.000%			
66) 1,2-Dichlorobenzene-d4	11.619	152	54666	5.010	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	2203	0.152	ug/L	87
6) Bromomethane	1.523	94	861	0.125	ug/L	73
8) Chloroethane	1.526	64	32252	3.291	ug/L #	51
13) Acetone	2.182	43	15784	9.101	ug/L	82
14) Carbon disulfide	2.288	76	1803	0.077	ug/L #	88
25) Chloroform	4.371	83	73143	3.057	ug/L	100
33) Benzene	5.108	78	12101	0.235	ug/L	100
35) Methylcyclohexane	6.069	83	15929	0.905	ug/L #	15
42) Toluene	7.394	91	12295	0.252	ug/L	92
51) Chlorobenzene	8.879	112	17337	0.565	ug/L	96
52) Ethylbenzene	9.018	91	2085	0.038	ug/L	96
53) m,p-Xylene	9.140	106	3434	0.176	ug/L	86
54) o-Xylene	9.542	106	1309	0.067	ug/L	75
60) Isopropylbenzene	9.931	105	3770	0.076	ug/L #	94
61) 1,2,3-Trichloropropane	11.243	75	12296	1.810	ug/L #	71
62) 1,3,5-Trimethylbenzene	10.911	105	2548	0.175	ug/L	92
63) 1,2,4-Trimethylbenzene	10.911	105	2548	0.063	ug/L	96
71) Naphthalene	13.500	128	8799	0.414	ug/L #	95

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
Data File : VV028706.D
Acq On : 26 Oct 2022 20:05
Operator : SY/MD
Sample : N5216-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 27 06:27:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 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\VV102622\
Data File : VV028706.D
Acq On : 26 Oct 2022 20:05
Operator : SY/MD
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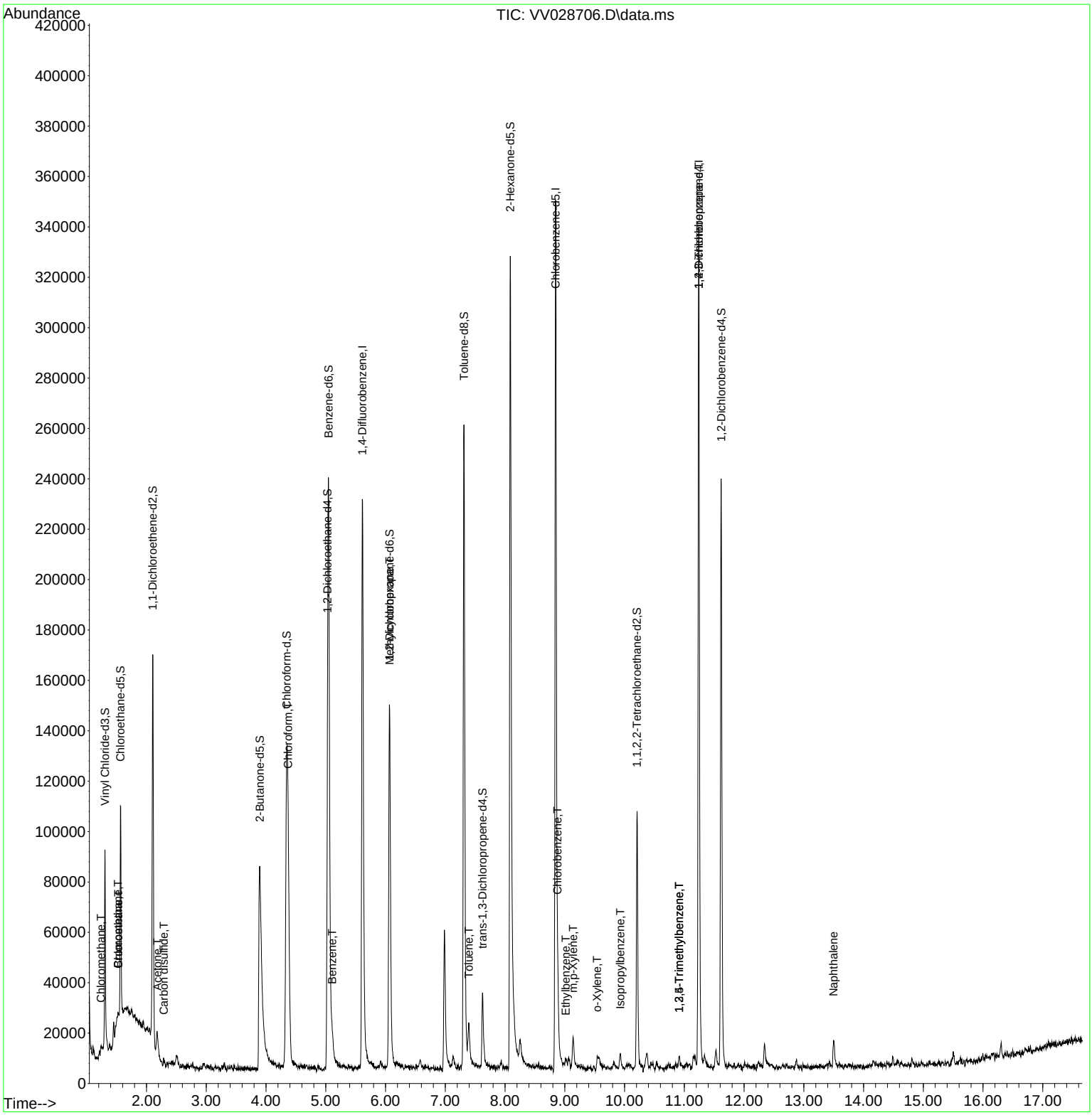
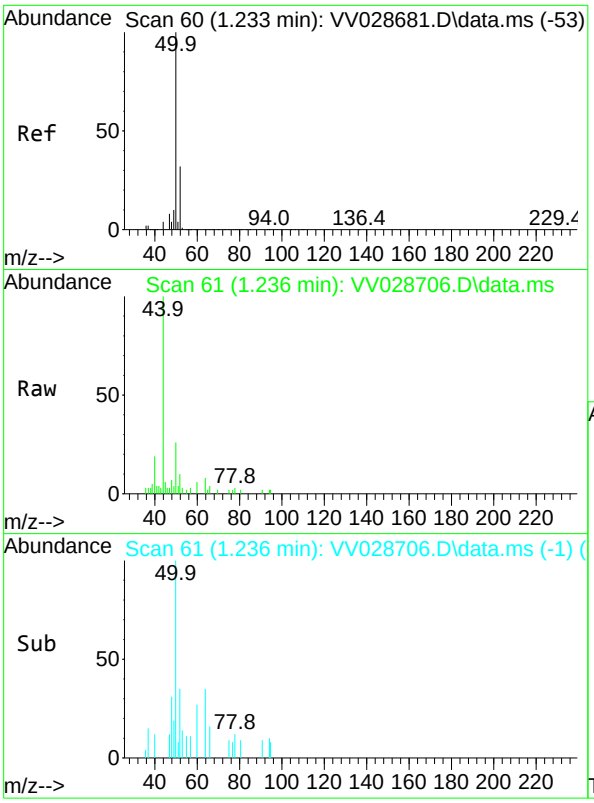
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 27 06:27:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 2022
Response via : Initial Calibration



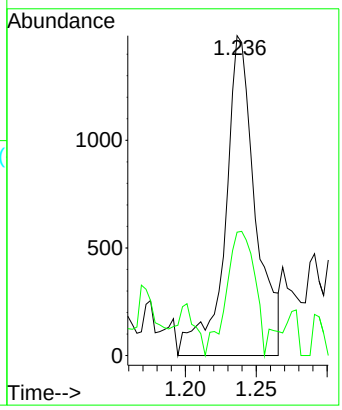


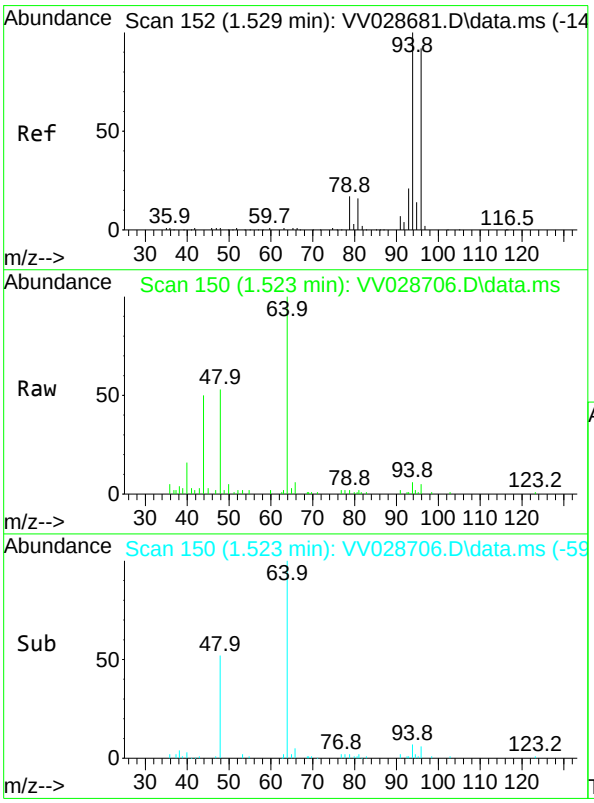
#3
Chloromethane
Concen: 0.152 ug/L
RT: 1.236 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2203

Ion	Ratio	Lower	Upper
50	100		
52	38.6	21.8	40.6

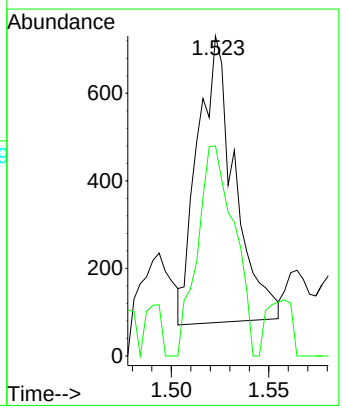


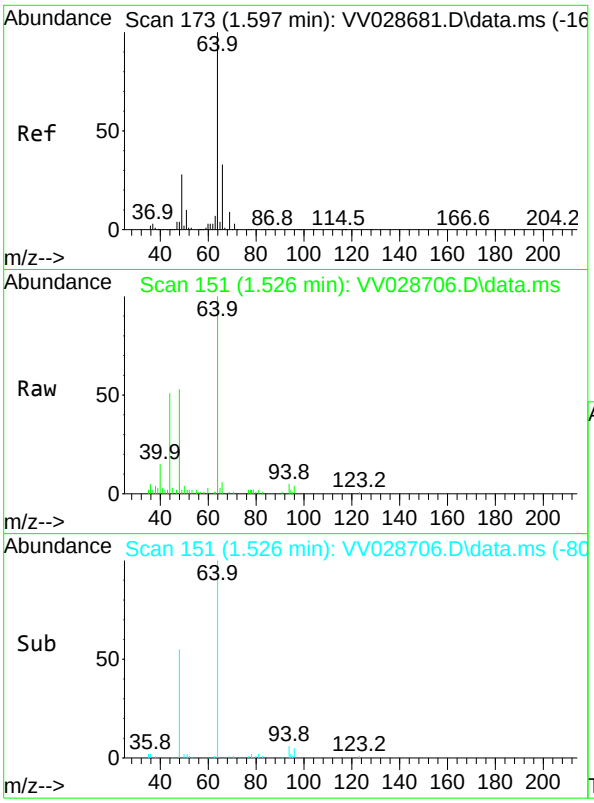


#6
Bromomethane
Concen: 0.125 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.006 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion: 94 Resp: 861

Ion	Ratio	Lower	Upper
94	100		
96	65.7	64.3	119.3



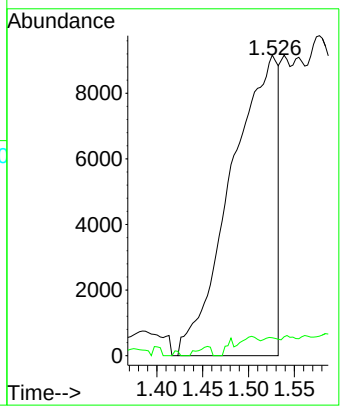


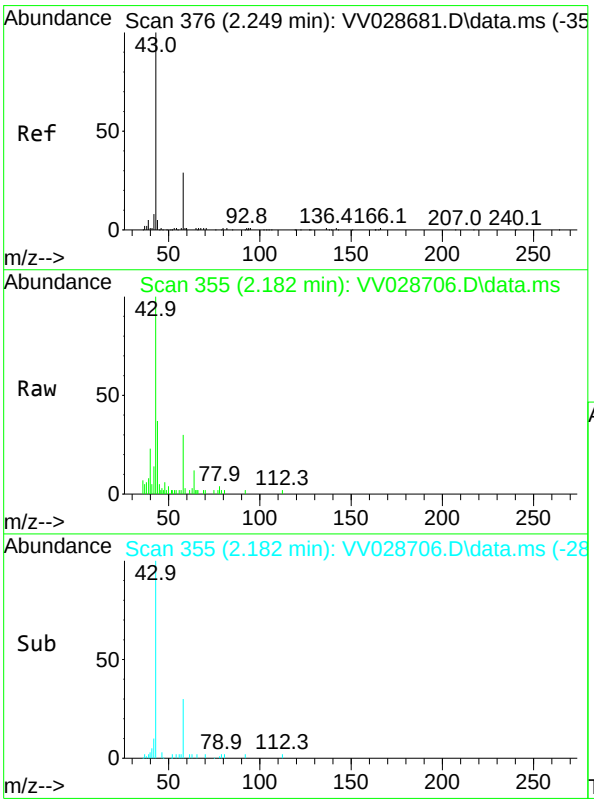
#8
Chloroethane
Concen: 3.291 ug/L
RT: 1.526 min Scan# 1
Delta R.T. -0.071 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 32252

Ion	Ratio	Lower	Upper
64	100		
66	5.9	23.9	44.5#

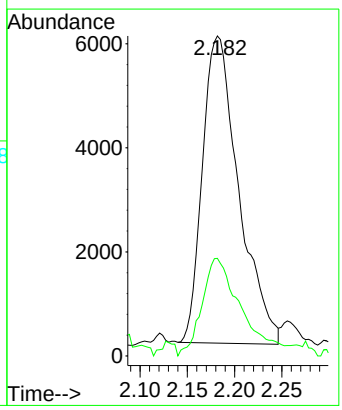


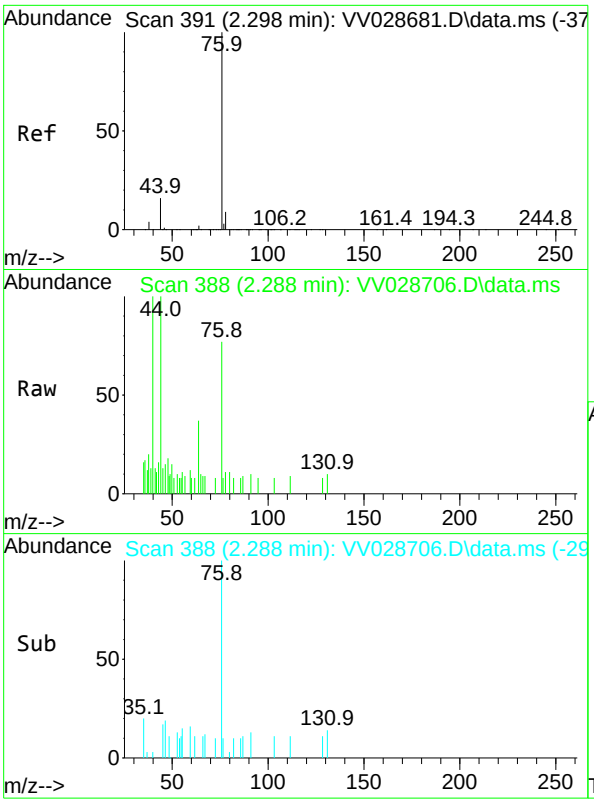


#13
Acetone
Concen: 9.101 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.068 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion: 43 Resp: 15784

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	50.2



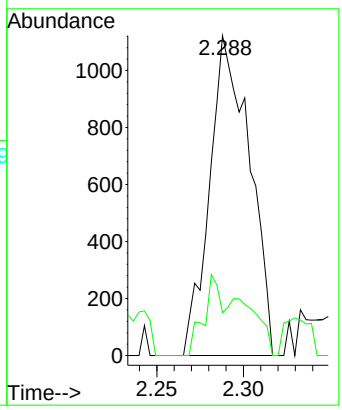


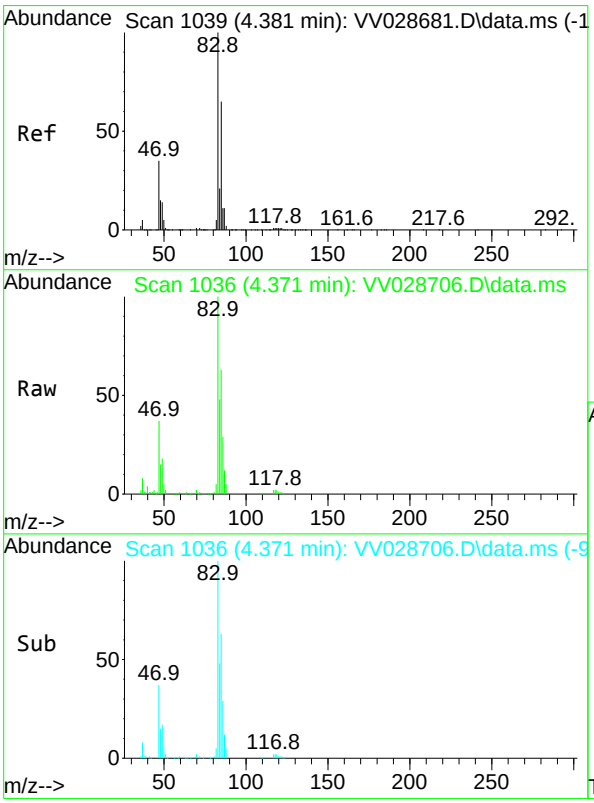
#14
Carbon disulfide
Concen: 0.077 ug/L
RT: 2.288 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 1803

Ion	Ratio	Lower	Upper
76	100		
78	13.4	7.1	10.7#

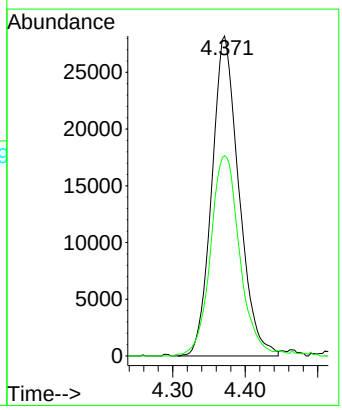


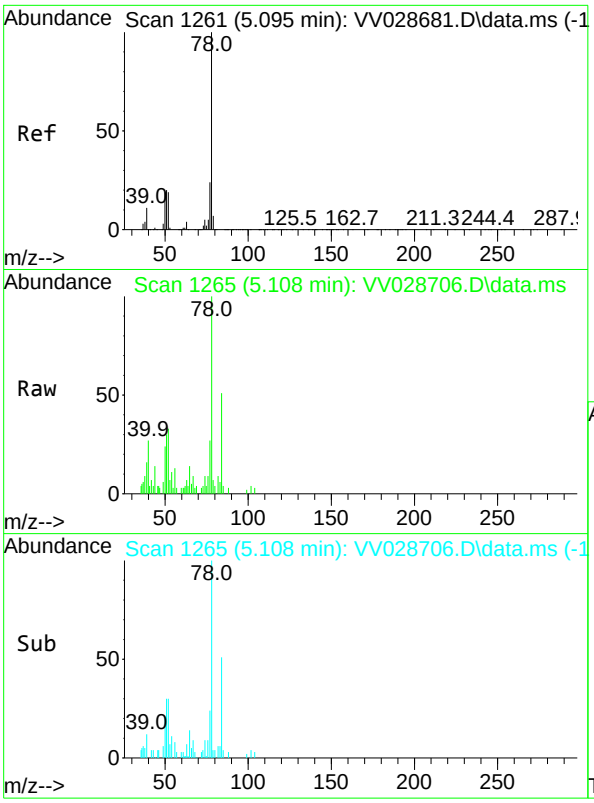


#25
Chloroform
Concen: 3.057 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.010 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion: 83 Resp: 73143

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.1	81.9

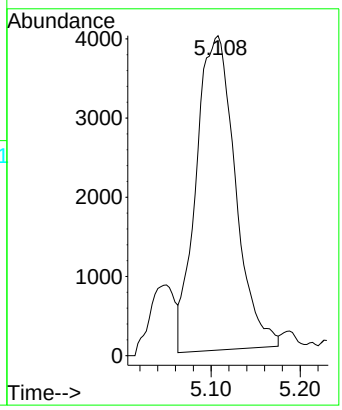


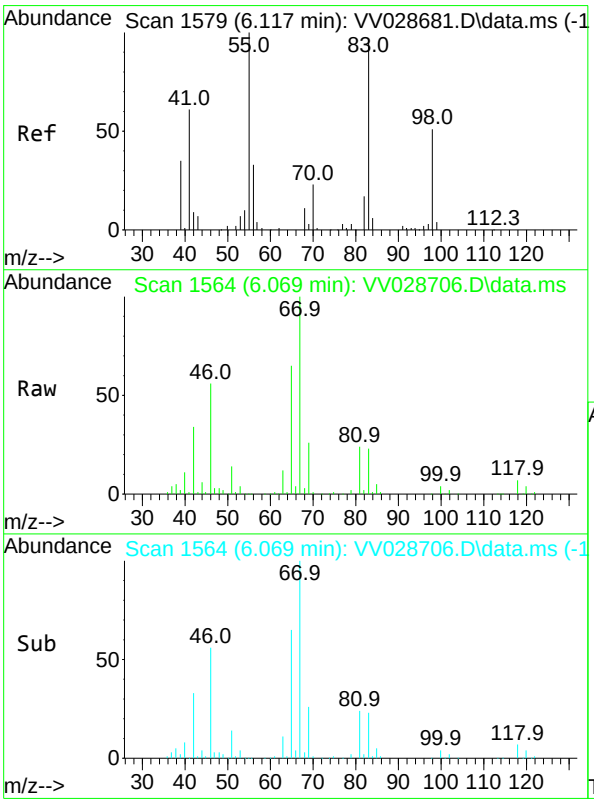


#33
Benzene
Concen: 0.235 ug/L
RT: 5.108 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 12101

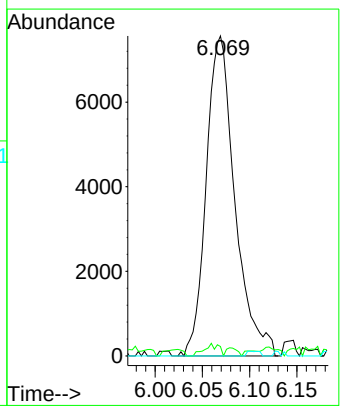


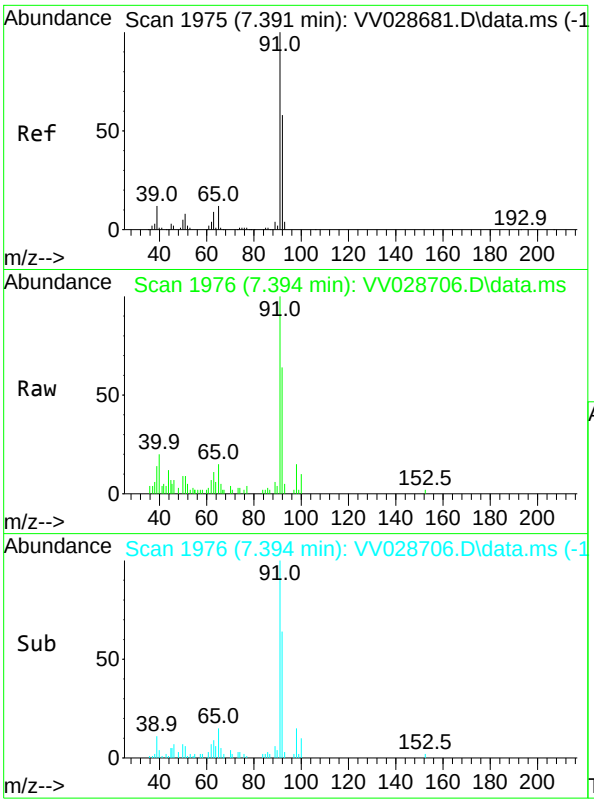


#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.048 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion: 83 Resp: 15929

Ion	Ratio	Lower	Upper
83	100		
55	1.0	70.0	105.0#
98	0.0	35.6	53.4#



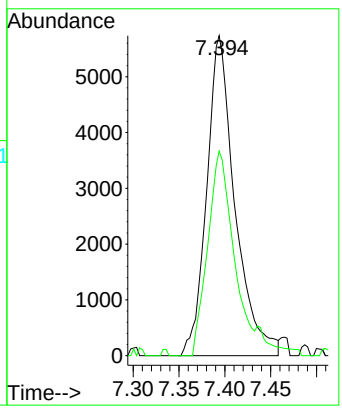


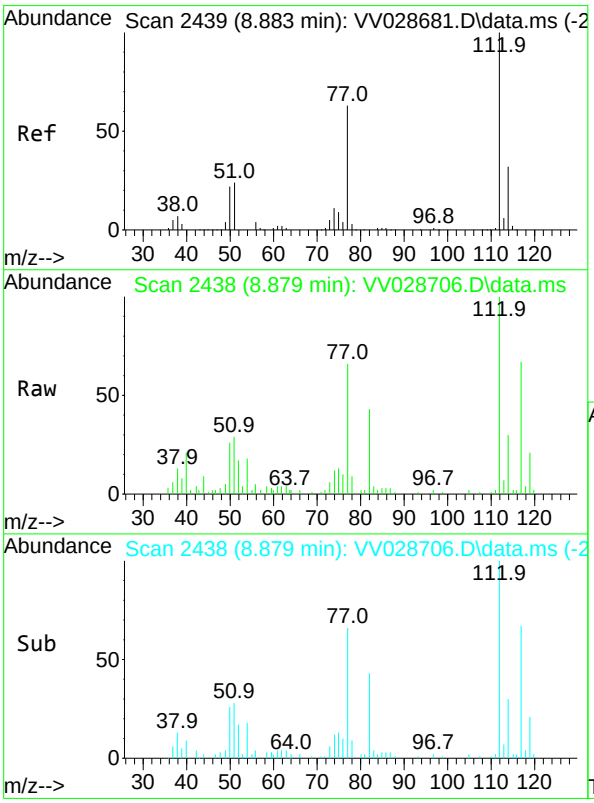
#42
Toluene
Concen: 0.252 ug/L
RT: 7.394 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 12295

Ion	Ratio	Lower	Upper
91	100		
92	63.9	40.5	75.3

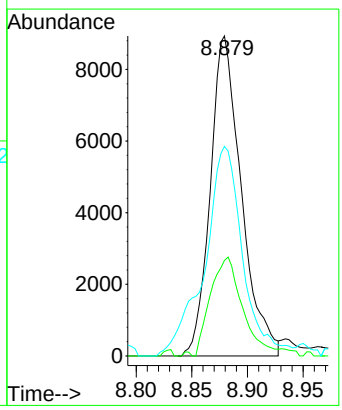


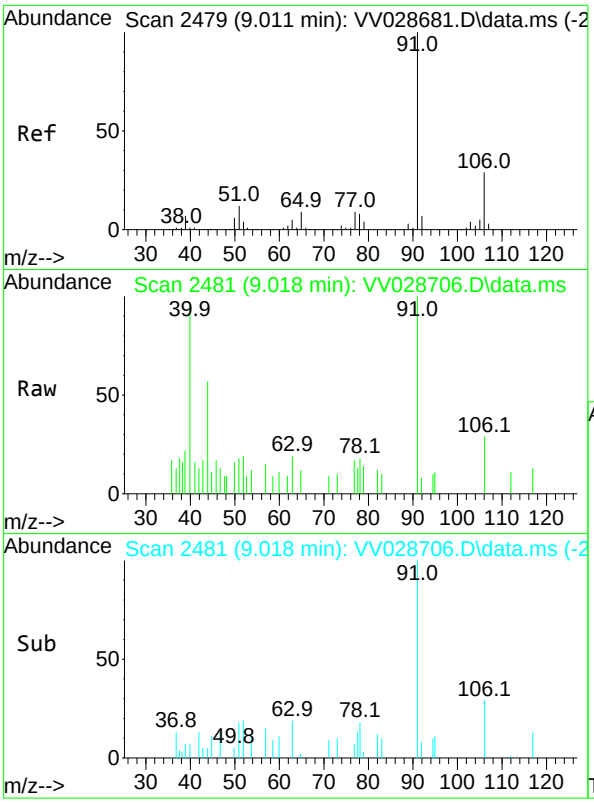


#51
Chlorobenzene
Concen: 0.565 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion:112 Resp: 17337

Ion	Ratio	Lower	Upper
112	100		
114	29.8	22.0	41.0
77	65.5	50.0	75.0



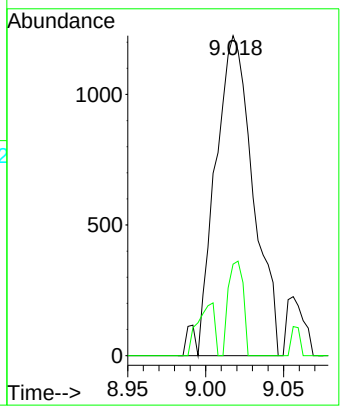


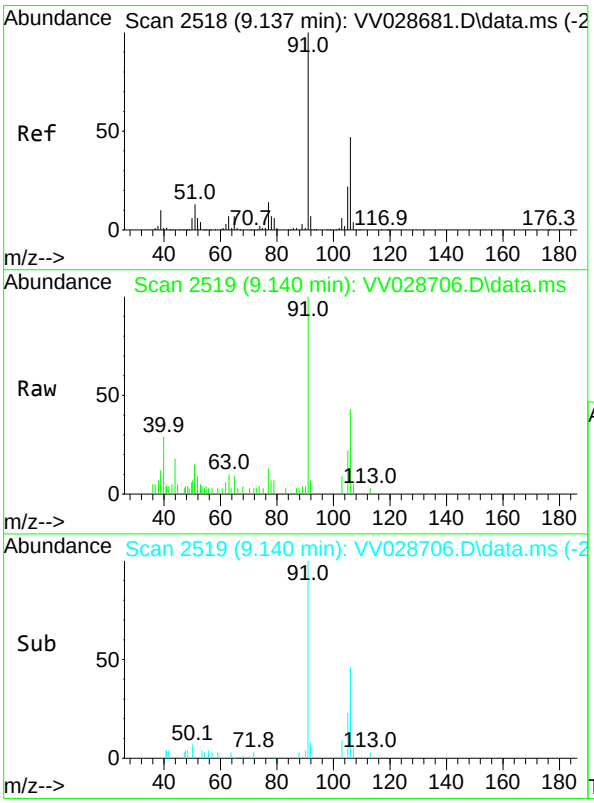
#52
Ethylbenzene
Concen: 0.038 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2085

Ion	Ratio	Lower	Upper
91	100		
106	28.6	21.3	39.6

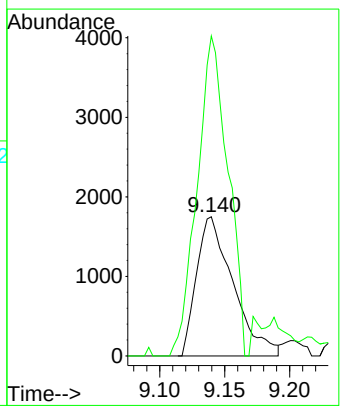


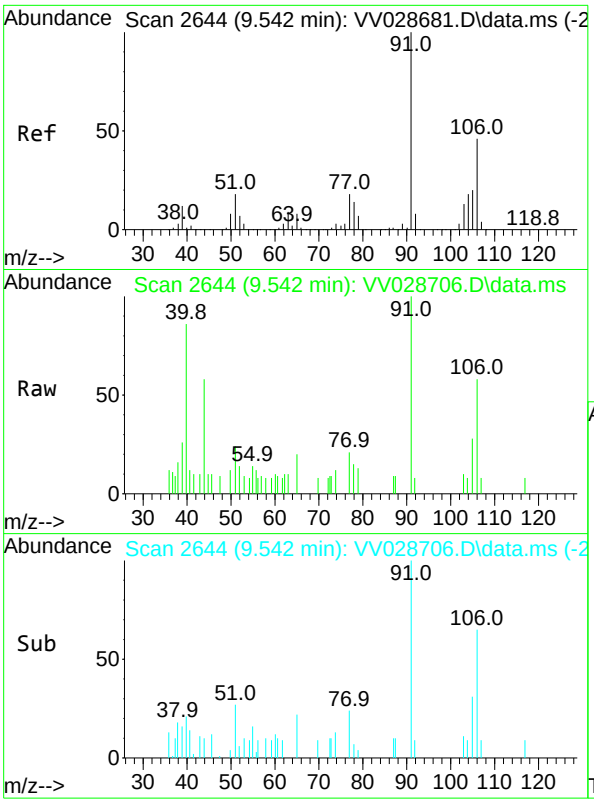


#53
m,p-Xylene
Concen: 0.176 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion:106 Resp: 3434

Ion	Ratio	Lower	Upper
106	100		
91	229.9	145.5	270.1



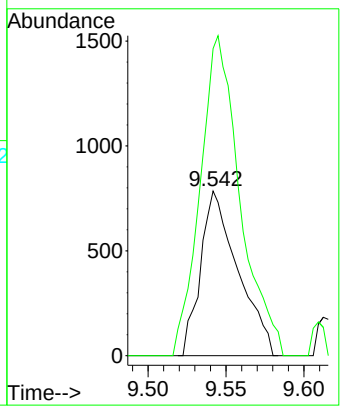


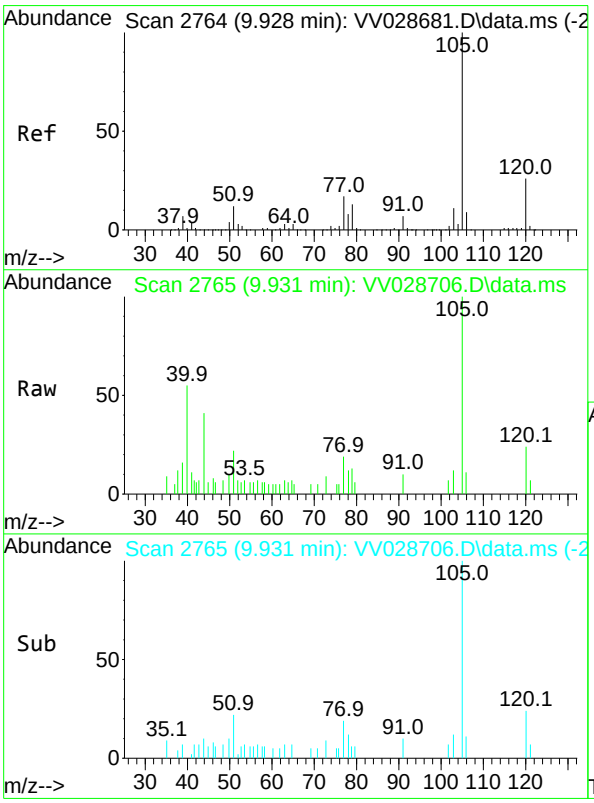
#54
o-Xylene
Concen: 0.067 ug/L
RT: 9.542 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1309

Ion	Ratio	Lower	Upper
106	100		
91	186.5	159.0	295.4

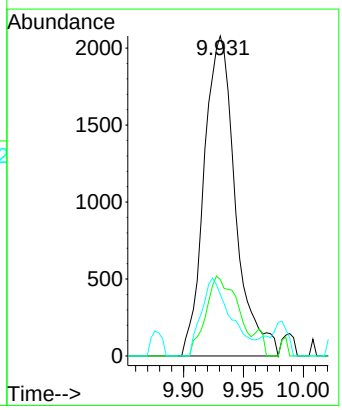


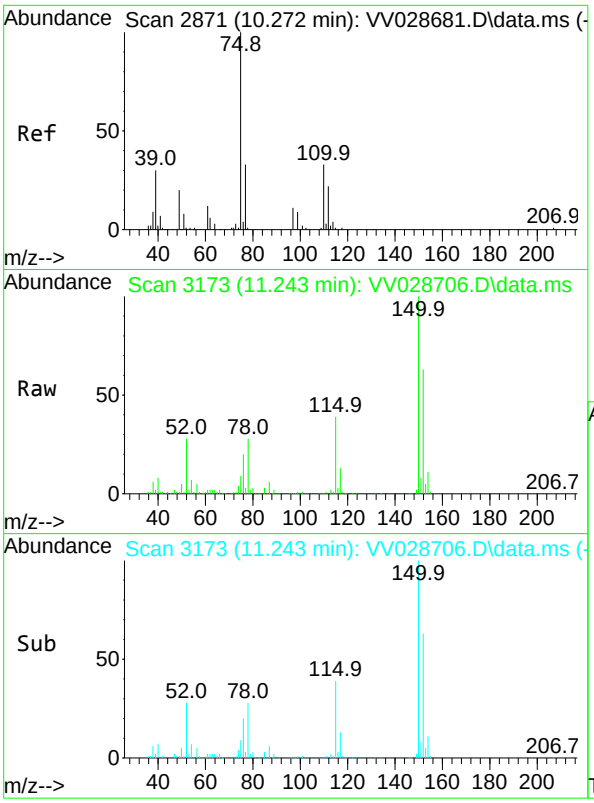


#60
Isopropylbenzene
Concen: 0.076 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion:105 Resp: 3770

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.1	30.1
77	23.3	13.4	20.0#



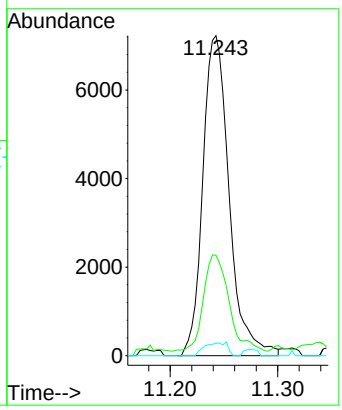


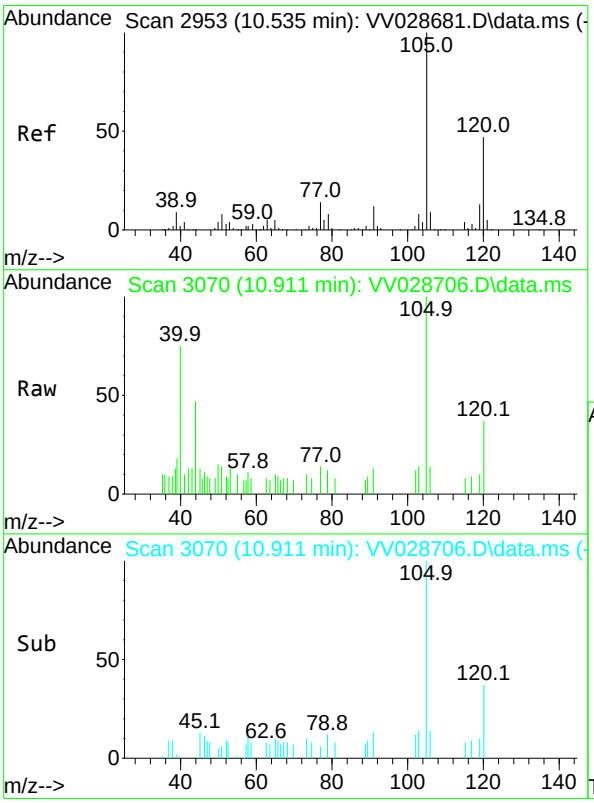
#61
1,2,3-Trichloropropane
Concen: 1.810 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12296

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.2	37.8
110	3.5	27.9	41.9#

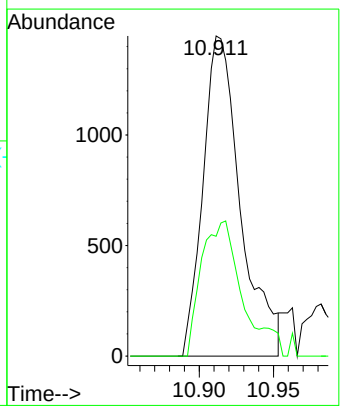


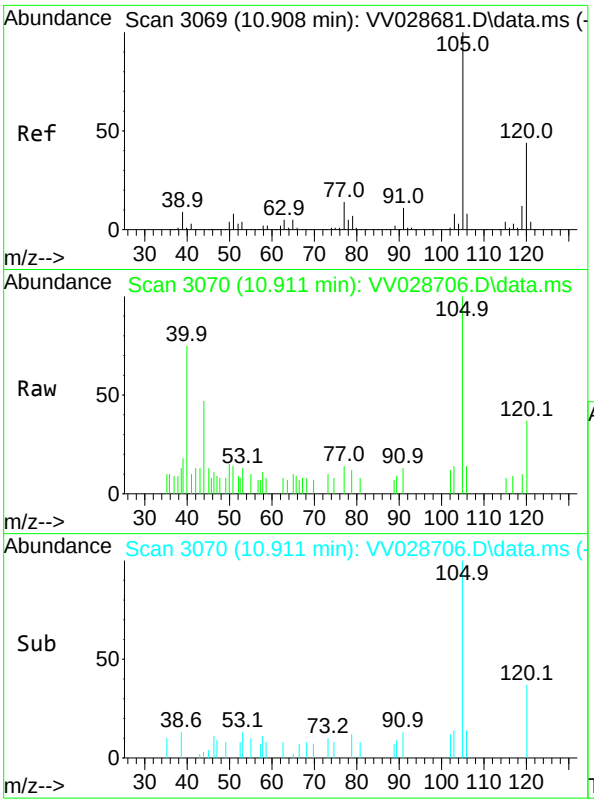


#62
1,3,5-Trimethylbenzene
Concen: 0.175 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.376 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion:105 Resp: 2548

Ion	Ratio	Lower	Upper
105	100		
120	42.3	38.3	57.5



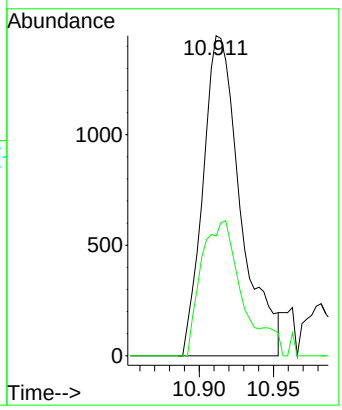


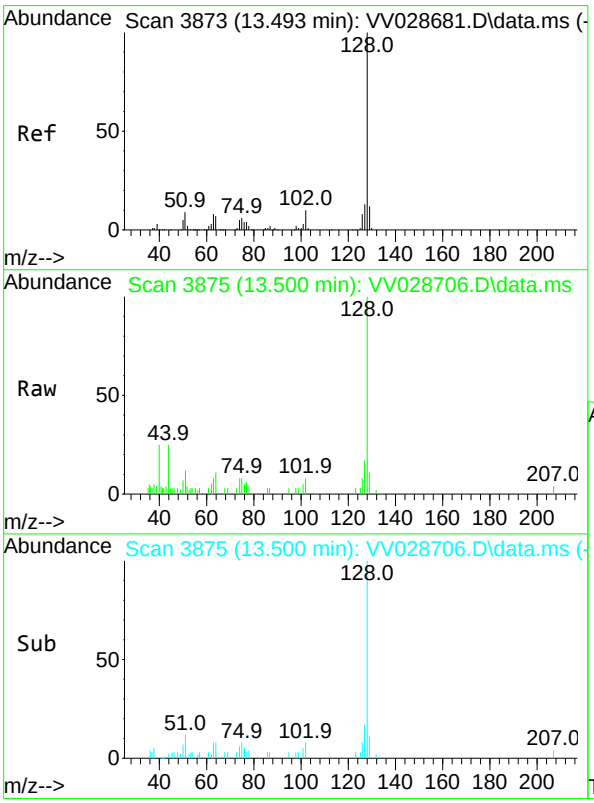
#63
1,2,4-Trimethylbenzene
Concen: 0.063 ug/L
RT: 10.911 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 2548

Ion	Ratio	Lower	Upper
105	100		
120	42.3	36.2	54.2





#71
Naphthalene
Concen: 0.414 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.006 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion:128 Resp: 8799

Ion	Ratio	Lower	Upper
128	100		
129	8.3	8.9	13.3#
127	14.0	10.2	15.4