Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025577.D
Acq On : 07 Dec 2021 14:20
Operator : JC/MD
Sample : M4881-19ME
Misc : 3.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 08 05:34:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	96486	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	85636	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	43757	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25423	38.609	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.220%			
7) Chloroethane-d5	1.648	69	13822	25.433	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 50.860%#			
11) 1,1-Dichloroethene-d2	2.276	63	39090	37.232	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.460%			
21) 2-Butanone-d5	4.495	46	45321	92.461	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.460%			
24) Chloroform-d	5.068	84	55347	48.094	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.180%			
26) 1,2-Dichloroethane-d4	5.964	65	36348	50.672	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.340%			
32) Benzene-d6	5.970	84	118481	52.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.400%			
36) 1,2-Dichloropropane-d6	7.312	67	36050	51.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.600%			
41) Toluene-d8	8.653	98	107731	50.288	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.580%			
43) trans-1,3-Dichloroprop...	8.958	79	12227	34.609	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.220%			
47) 2-Hexanone-d5	9.403	63	32327	88.377	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.380%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47430	47.759	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.520%			
66) 1,2-Dichlorobenzene-d4	12.323	152	43650	50.861	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.720%			
Target Compounds						Qvalue
15) Methyl Acetate	2.745	43	1883	2.891	ug/L #	97
29) Cyclohexane	5.458	56	4142	4.721	ug/L	99
34) Trichloroethene	7.129	95	3477	5.778	ug/L	96
35) Methylcyclohexane	7.373	83	15143	15.989	ug/L	96
39) cis-1,3-Dichloropropene	8.330	75	1022	1.094	ug/L #	64
42) Toluene	8.720	91	9912	3.929	ug/L	94
45) 1,1,2-Trichloroethane	9.104	97	841	1.381	ug/L #	19
46) Tetrachloroethene	9.275	164	9132	17.895	ug/L	98
49) Dibromochloromethane	9.275	129	8277	11.793	ug/L #	12
52) Ethylbenzene	10.201	91	3623	1.336	ug/L	97
53) m,p-Xylene	10.305	106	7308	6.654	ug/L	91
54) o-Xylene	10.646	106	5071	4.612	ug/L	99
60) Isopropylbenzene	10.969	105	2304	0.819	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	2146	0.912	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	6735	2.834	ug/L #	80
71) Naphthalene	13.780	128	13315	4.975	ug/L	99

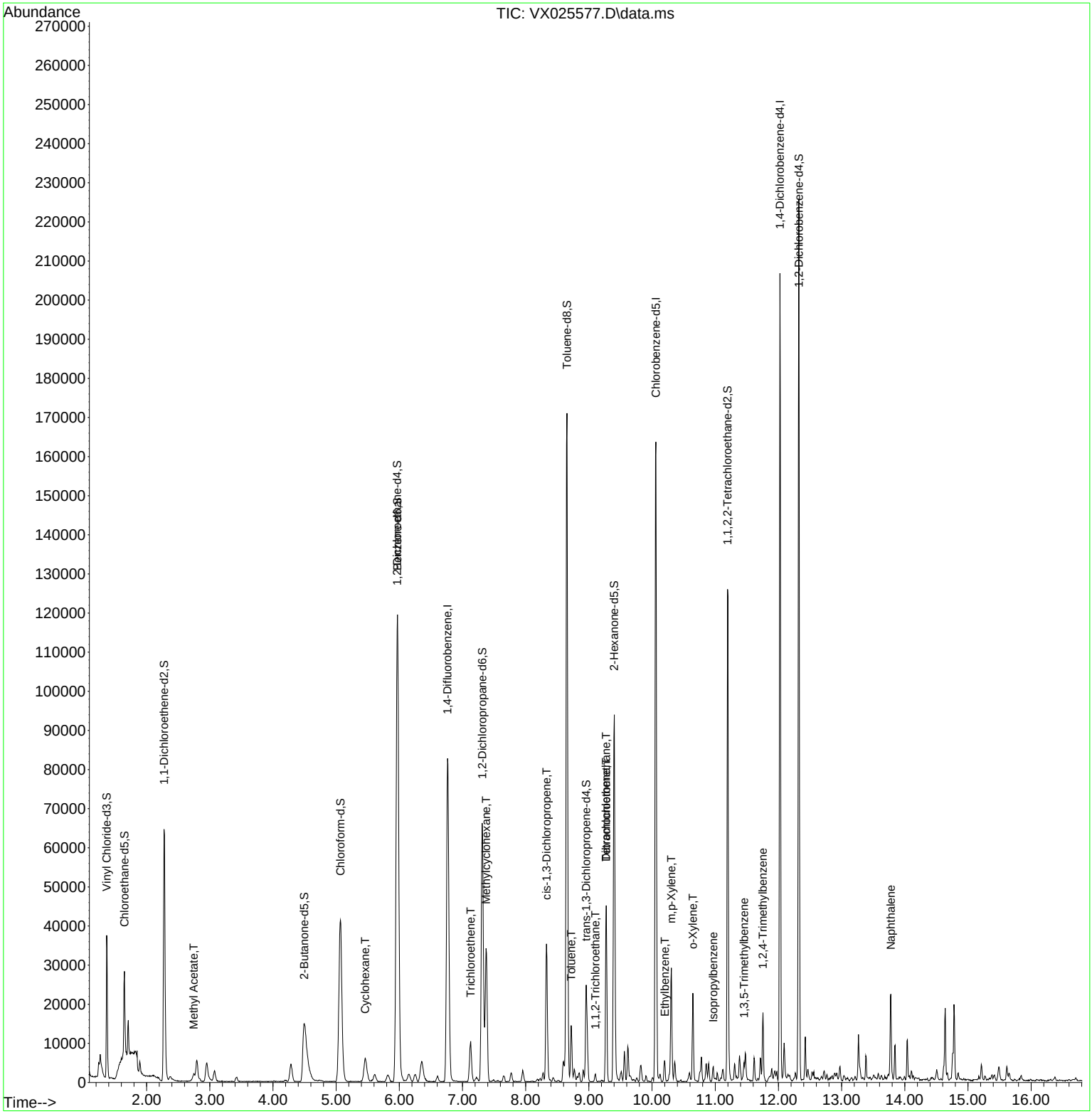
(#) = qualifier out of range (m) = manual integration (+) = signals summed

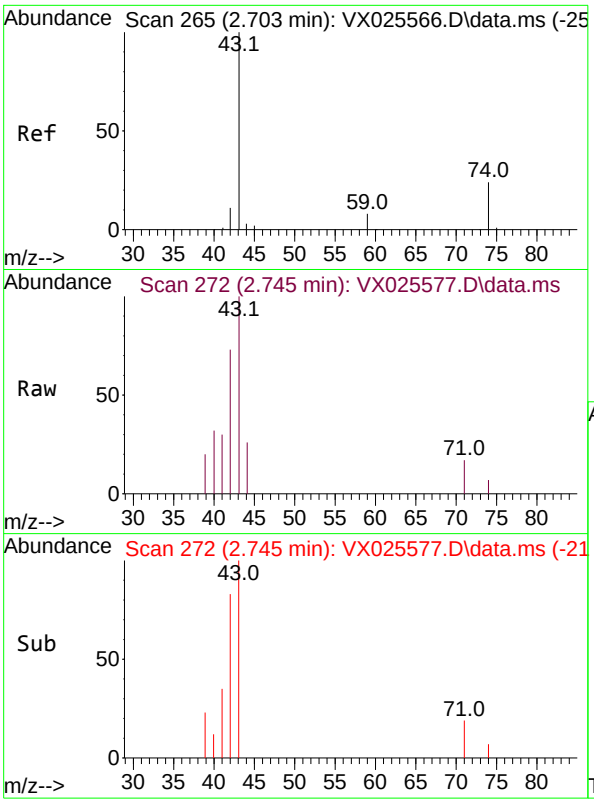
Instrument :
MSVOA_X
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025577.D
Acq On : 07 Dec 2021 14:20
Operator : JC/MD
Sample : M4881-19ME
Misc : 3.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 08 05:34:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration



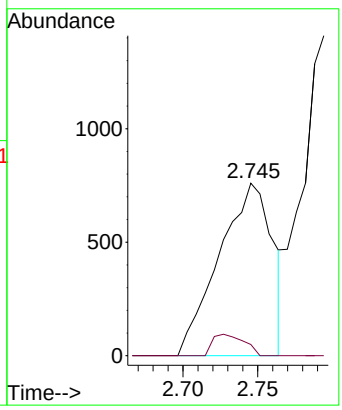


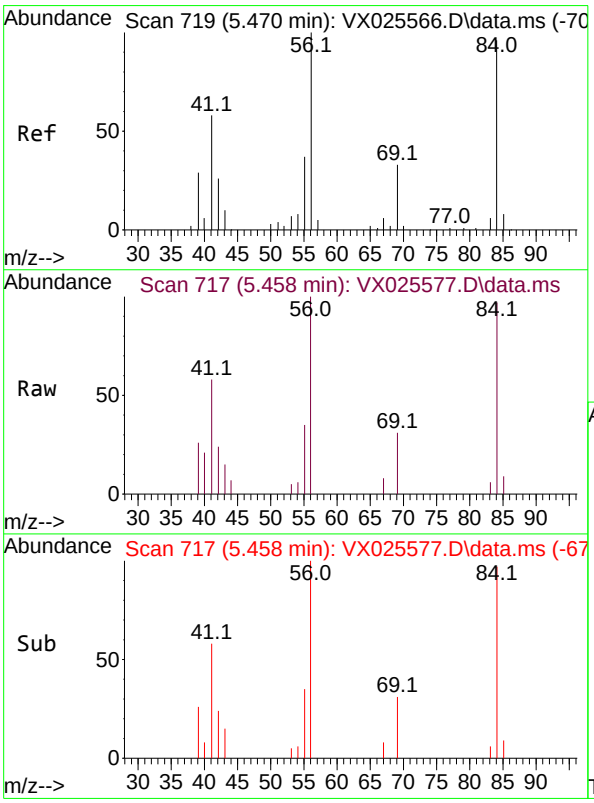
#15
Methyl Acetate
Concen: 2.891 ug/L
RT: 2.745 min Scan# 2
Delta R.T. 0.043 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1883

Ion	Ratio	Lower	Upper
43	100		
74	7.4	0.1	0.1#

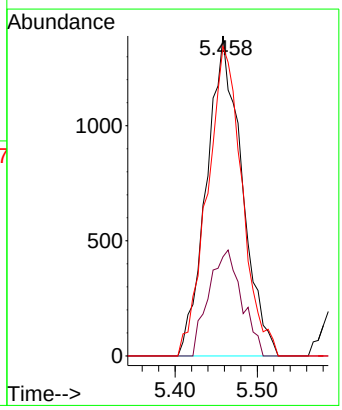


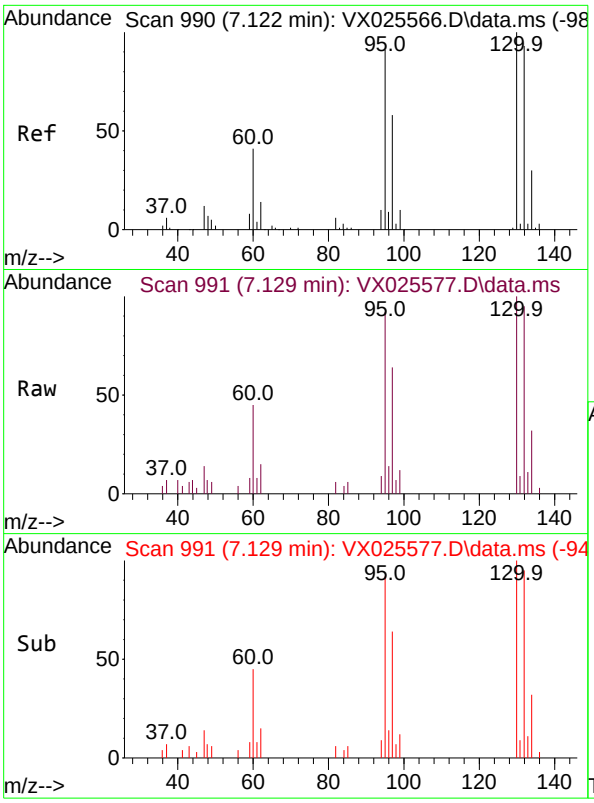


#29
Cyclohexane
Concen: 4.721 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Tgt Ion: 56 Resp: 4142

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.4	38.2
84	95.2	76.6	114.8



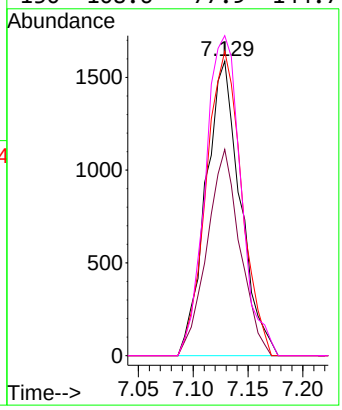


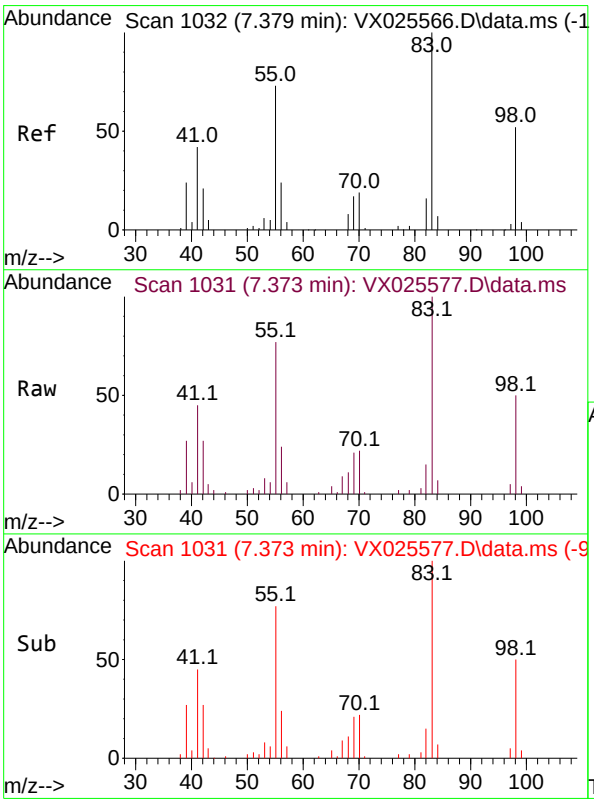
#34
Trichloroethene
Concen: 5.778 ug/L
RT: 7.129 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 3477

Ion	Ratio	Lower	Upper
95	100		
97	70.0	46.0	85.4
132	103.3	75.0	139.2
130	108.6	77.9	144.7

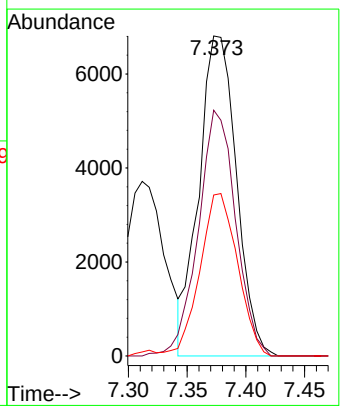


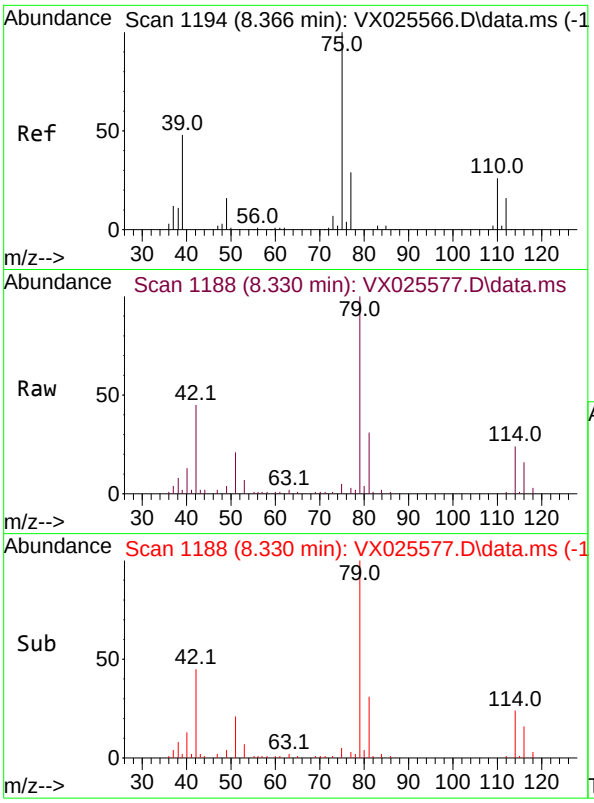


#35
Methylcyclohexane
Concen: 15.989 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Tgt Ion: 83 Resp: 15143

Ion	Ratio	Lower	Upper
83	100		
55	76.6	57.3	85.9
98	51.0	41.1	61.7



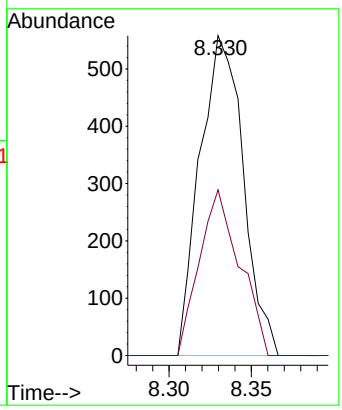


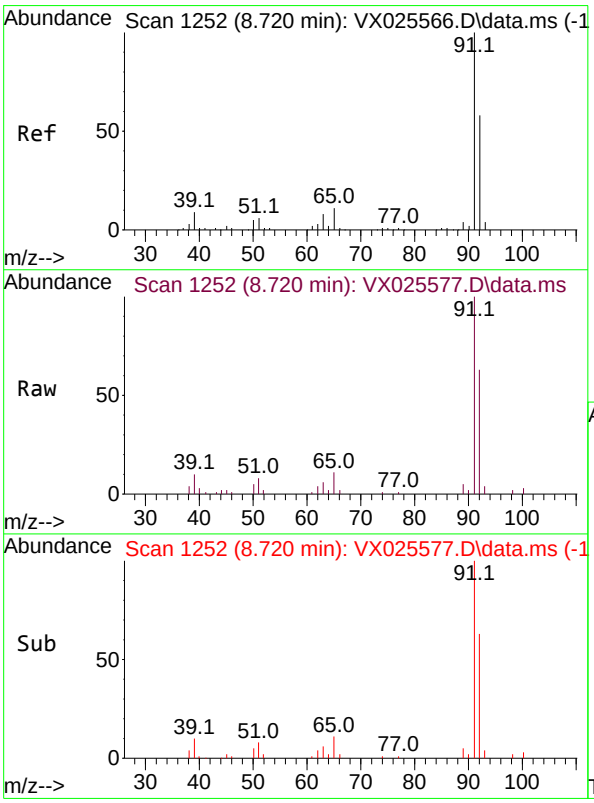
#39
cis-1,3-Dichloropropene
Concen: 1.094 ug/L
RT: 8.330 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1022

Ion	Ratio	Lower	Upper
75	100		
77	51.8	22.3	41.3#

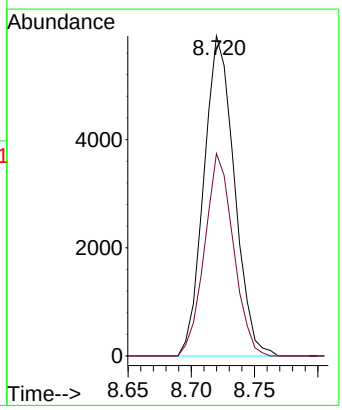


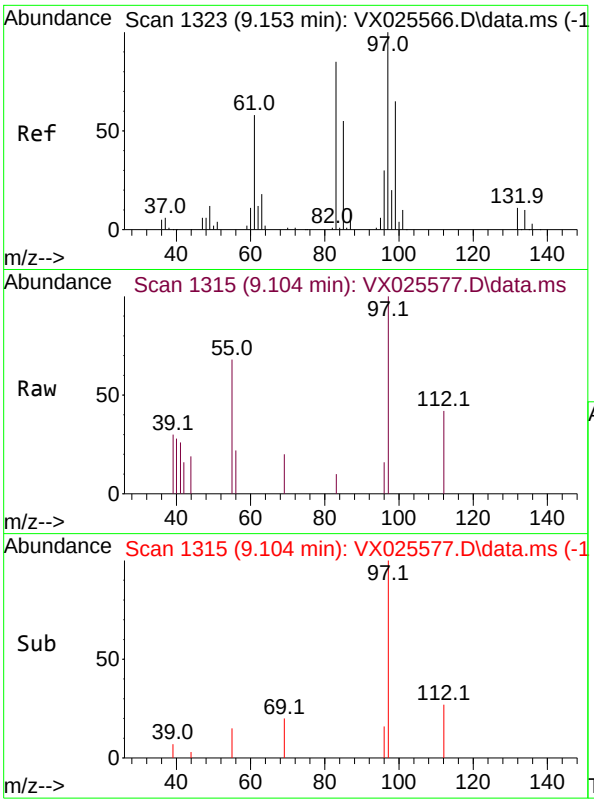


#42
Toluene
Concen: 3.929 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Tgt Ion: 91 Resp: 9912

Ion	Ratio	Lower	Upper
91	100		
92	63.3	41.2	76.6



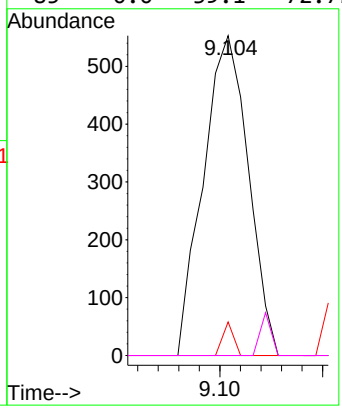


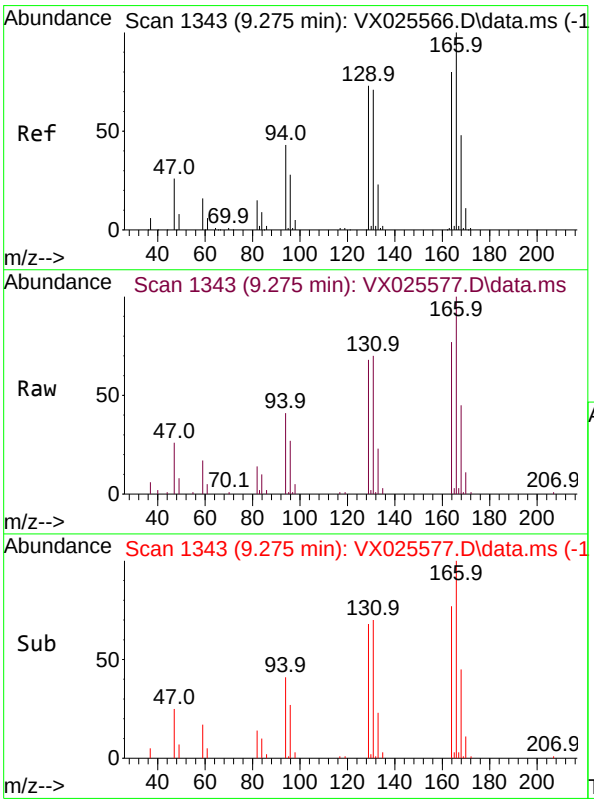
#45
1,1,2-Trichloroethane
Concen: 1.381 ug/L
RT: 9.104 min Scan# 1
Delta R.T. -0.049 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 841

Ion	Ratio	Lower	Upper
97	100		
99	0.0	46.0	85.4#
83	10.5	59.6	110.8#
85	0.0	39.1	72.7#

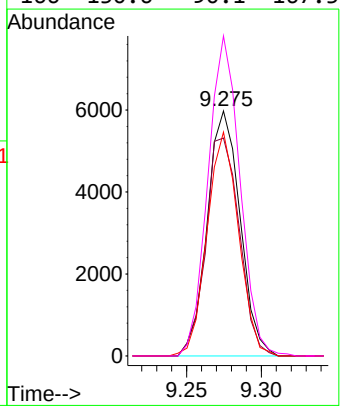


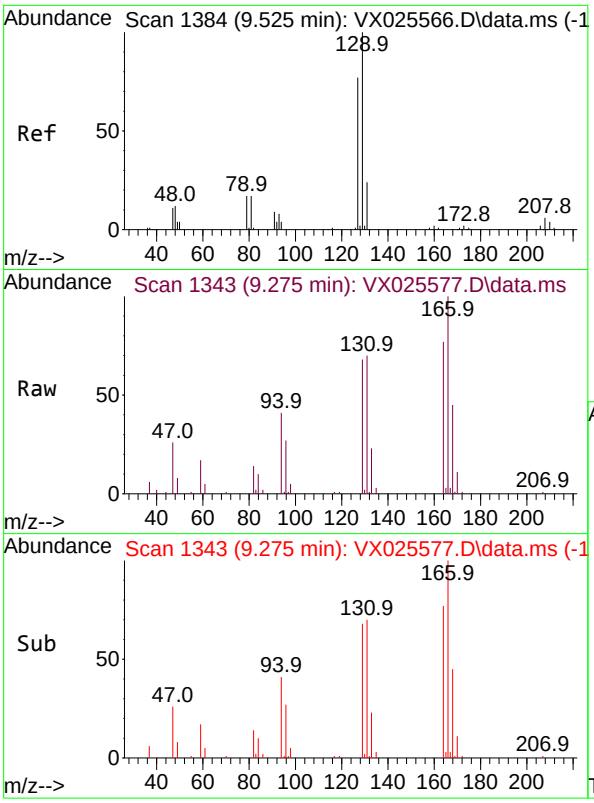


#46
Tetrachloroethene
Concen: 17.895 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Tgt Ion:164 Resp: 9132

Ion	Ratio	Lower	Upper
164	100		
129	89.0	64.7	120.1
131	91.4	63.2	117.4
166	130.6	90.1	167.3



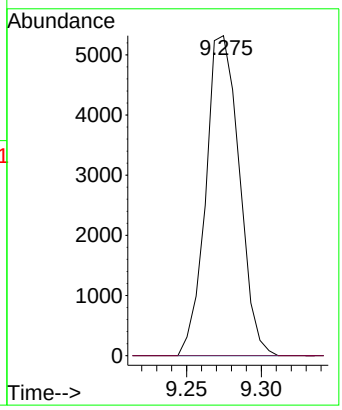


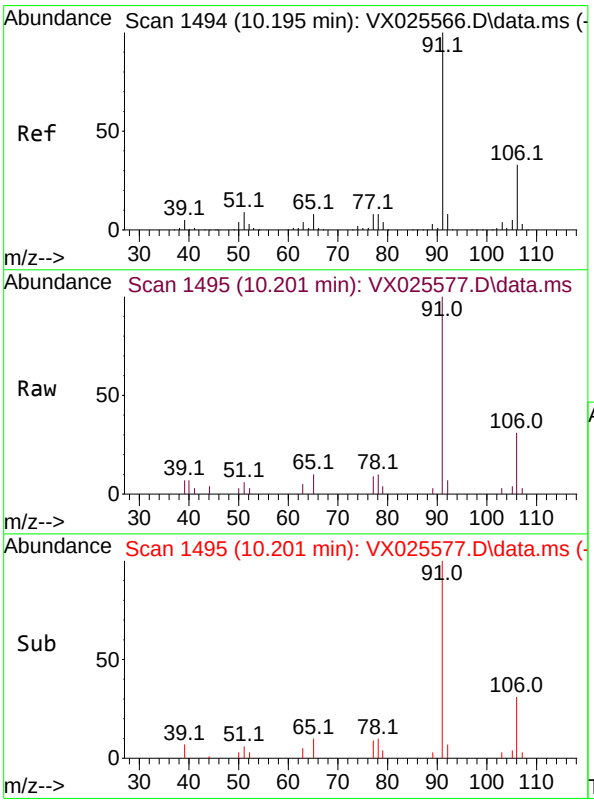
#49
Dibromochloromethane
Concen: 11.793 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.250 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 8277

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#

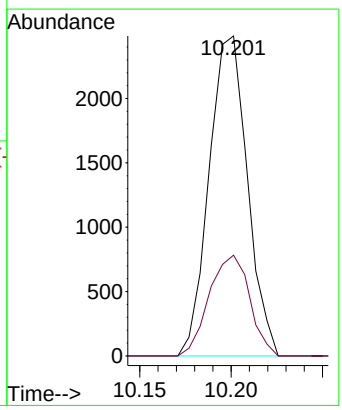


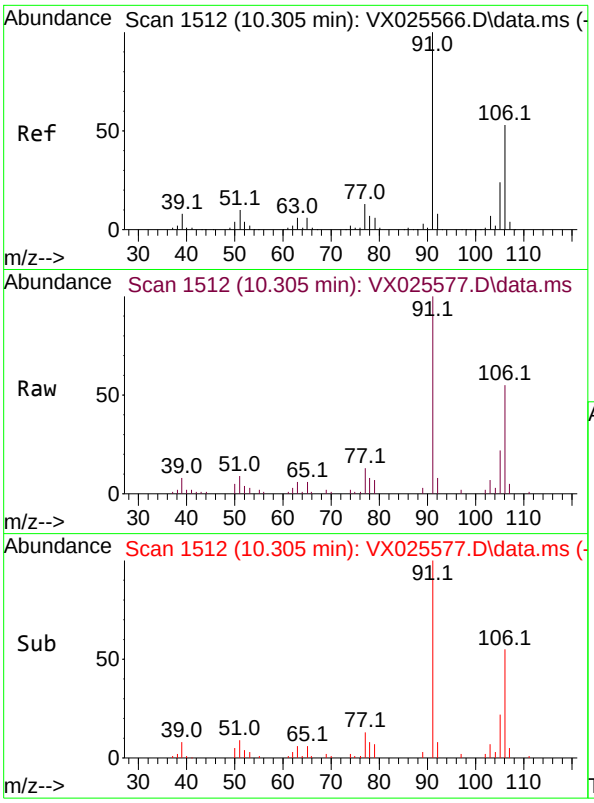


#52
Ethylbenzene
Concen: 1.336 ug/L
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Tgt Ion: 91 Resp: 3623

Ion	Ratio	Lower	Upper
91	100		
106	31.5	23.1	42.9



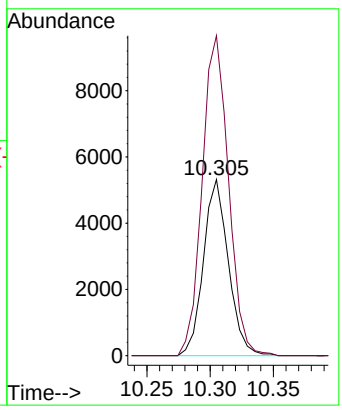


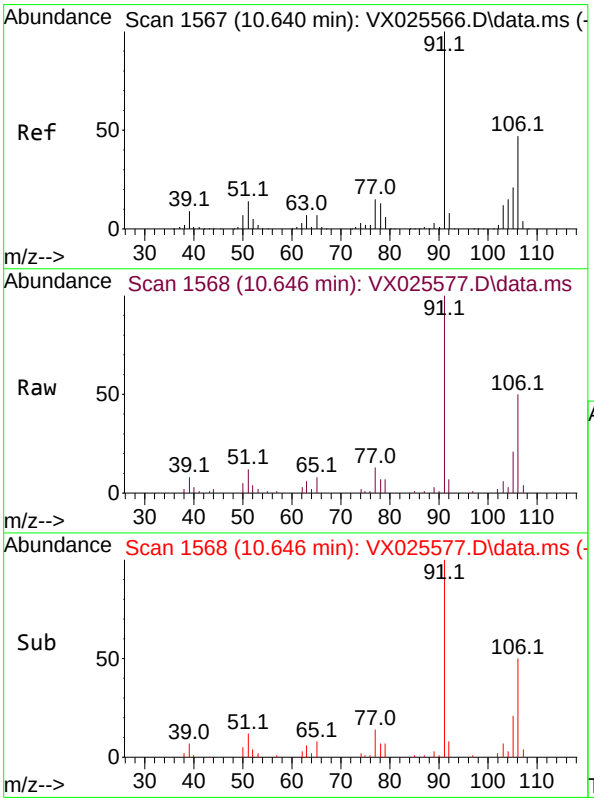
#53
m,p-Xylene
Concen: 6.654 ug/L
RT: 10.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 7308

Ion	Ratio	Lower	Upper
106	100		
91	181.6	136.8	254.2

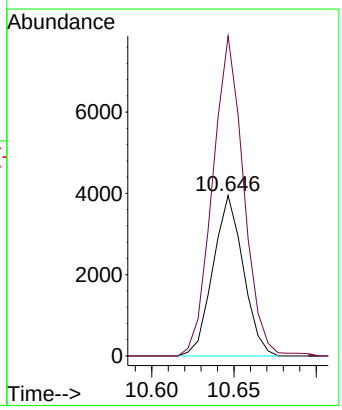


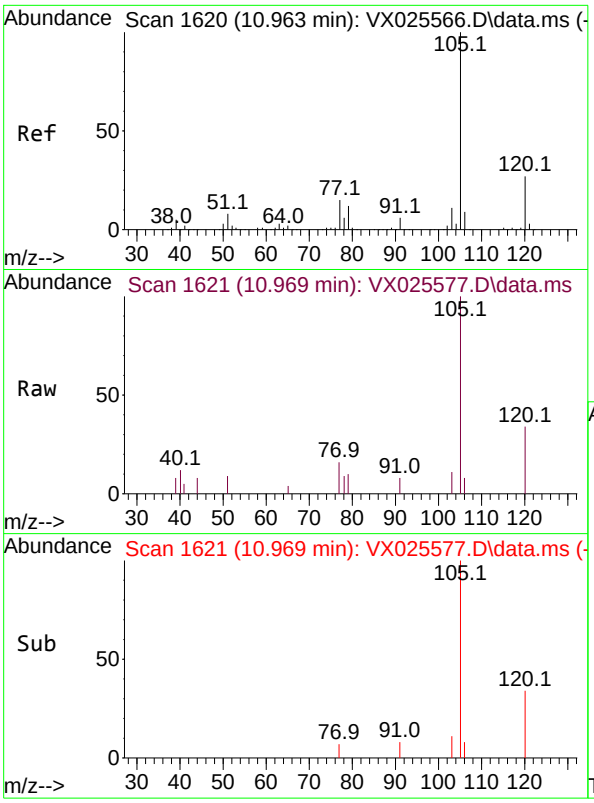


#54
o-Xylene
Concen: 4.612 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Tgt Ion:106 Resp: 5071

Ion	Ratio	Lower	Upper
106	100		
91	199.3	140.5	260.9



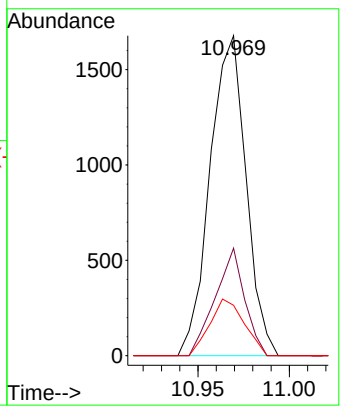


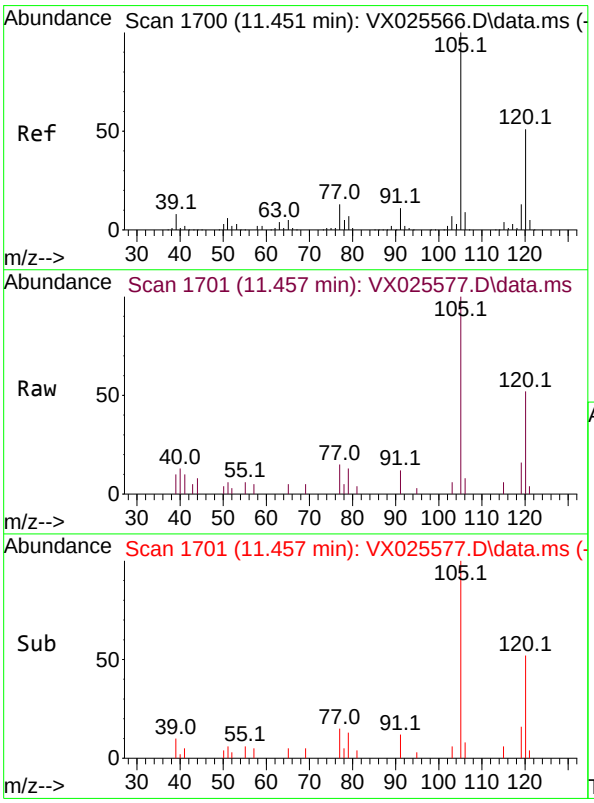
#60
Isopropylbenzene
Concen: 0.819 ug/L
RT: 10.969 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 2304

Ion	Ratio	Lower	Upper
105	100		
120	27.6	22.3	33.5
77	17.0	11.5	17.3

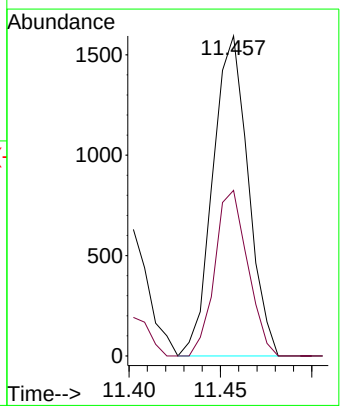


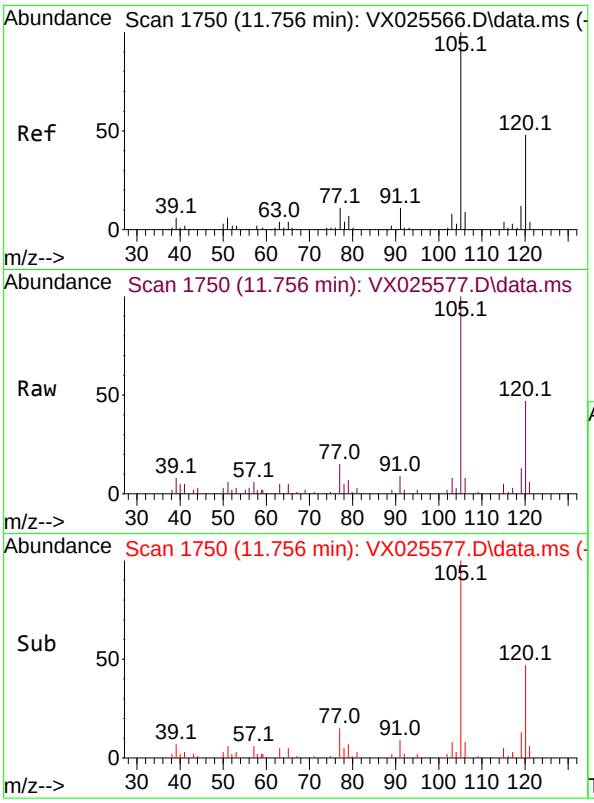


#62
1,3,5-Trimethylbenzene
Concen: 0.912 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Tgt Ion:105 Resp: 2146

Ion	Ratio	Lower	Upper
105	100		
120	48.2	41.0	61.4



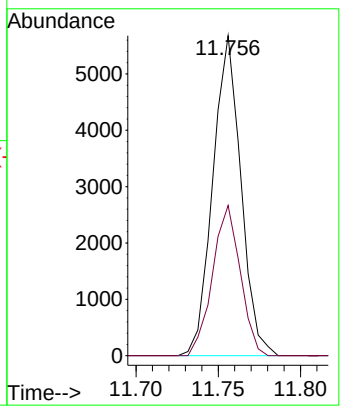


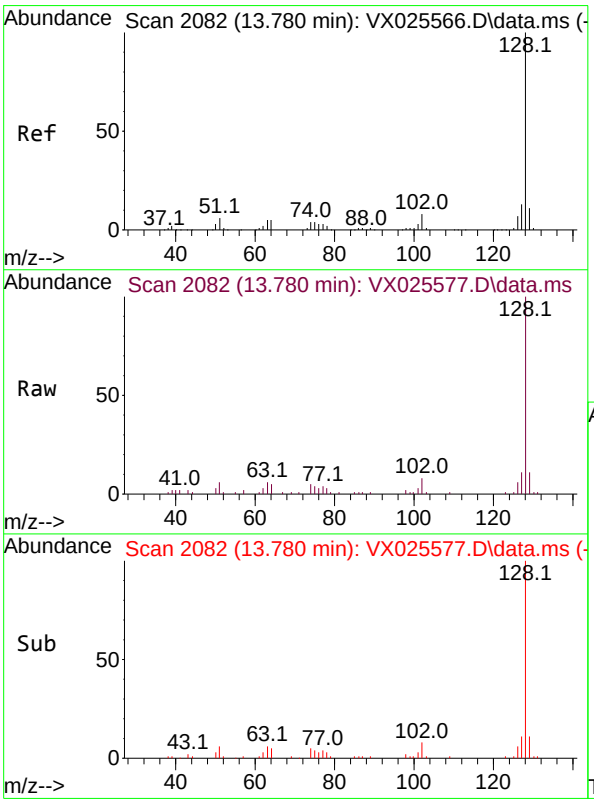
#63
1,2,4-Trimethylbenzene
Concen: 2.834 ug/L
RT: 11.756 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 6735

Ion	Ratio	Lower	Upper
105	100		
120	46.4	0.1	0.1#





#71
Naphthalene
Concen: 4.975 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025577.D
Acq: 07 Dec 2021 14:20

Tgt Ion:128 Resp: 13315

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.1	15.1
129	11.3	8.7	13.1