Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 03:29:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	148089	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	130836	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68829	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	40095	39.673	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.340%			
7) Chloroethane-d5	1.648	69	21575	25.866	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 51.740%#			
11) 1,1-Dichloroethene-d2	2.282	63	60279	37.407	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.820%			
21) 2-Butanone-d5	4.501	46	60581	80.526	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.530%			
24) Chloroform-d	5.068	84	77365	43.801	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	5.958	65	51093	46.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.820%			
32) Benzene-d6	5.976	84	170174	49.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.160%			
36) 1,2-Dichloropropane-d6	7.311	67	50176	46.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.480%			
41) Toluene-d8	8.653	98	158256	48.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.700%			
43) trans-1,3-Dichloroprop...	8.958	79	20324	37.654	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.300%			
47) 2-Hexanone-d5	9.403	63	44110	78.930	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.930%			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	66064	43.541	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.080%			
66) 1,2-Dichlorobenzene-d4	12.323	152	63601	47.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.220%			
Target Compounds						Qvalue
13) Acetone	2.416	43	2011	3.251	ug/L	61
15) Methyl Acetate	2.751	43	5161	5.162	ug/L #	100
29) Cyclohexane	5.458	56	17644	13.163	ug/L	94
33) Benzene	6.031	78	7257	2.076	ug/L	100
34) Trichloroethene	7.129	95	117225	127.512	ug/L	99
35) Methylcyclohexane	7.379	83	65860	45.517	ug/L	97
39) cis-1,3-Dichloropropene	8.330	75	1387	0.971	ug/L #	72
42) Toluene	8.720	91	64528	16.740	ug/L	99
44) trans-1,3-Dichloropropene	8.958	75	952	0.694	ug/L #	81
45) 1,1,2-Trichloroethane	9.104	97	2410	2.590	ug/L #	18
46) Tetrachloroethene	9.275	164	2595	3.328	ug/L	90
49) Dibromochloromethane	9.275	129	2636	2.458	ug/L #	12
52) Ethylbenzene	10.201	91	18572	4.483	ug/L	97
53) m,p-Xylene	10.305	106	30450	18.146	ug/L	98
54) o-Xylene	10.646	106	30102	17.920	ug/L	94
60) Isopropylbenzene	10.969	105	18115	4.095	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	7376	1.994	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	36919	9.876	ug/L #	80
71) Naphthalene	13.780	128	85862	20.395	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 03:29:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration

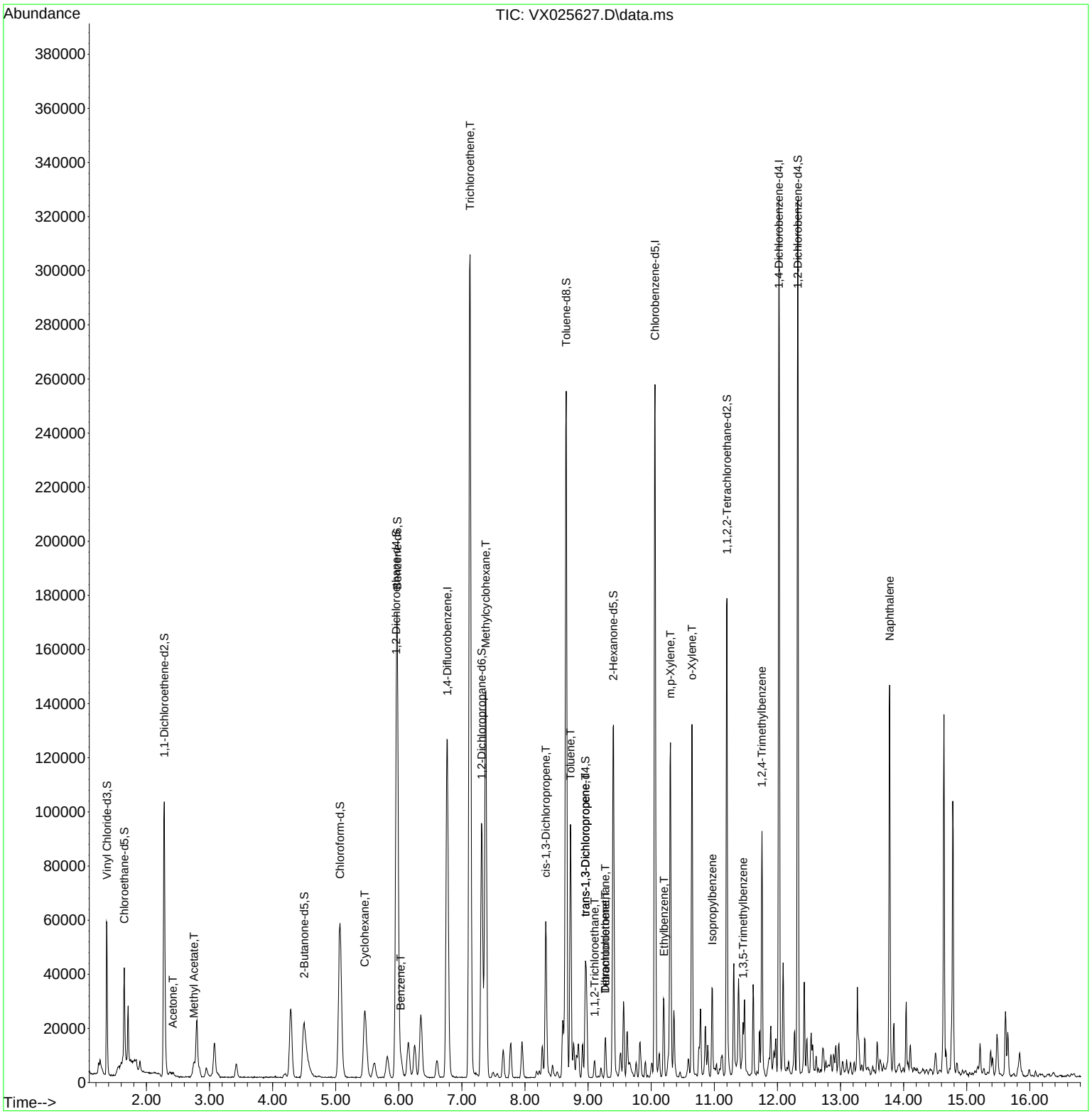
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

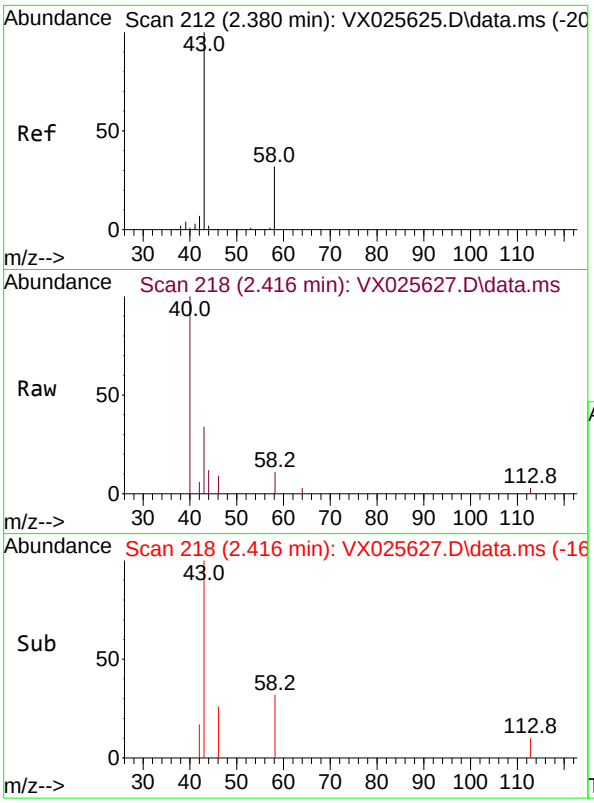
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 03:29:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration



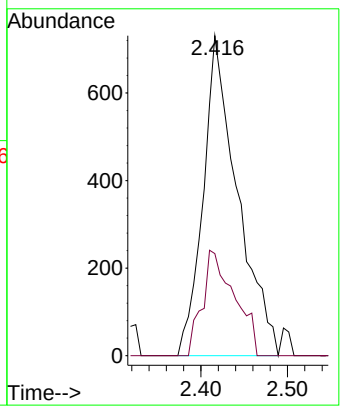


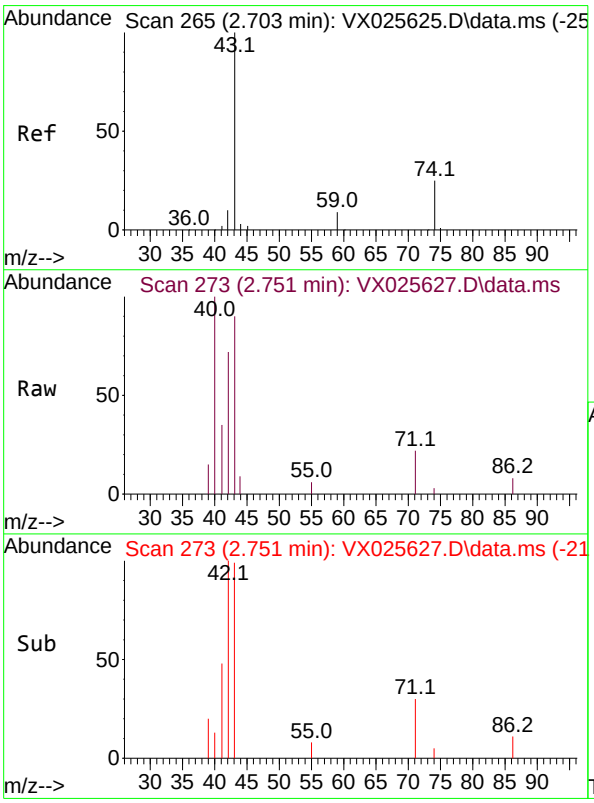
#13
Acetone
Concen: 3.251 ug/L
RT: 2.416 min Scan# 21
Delta R.T. 0.036 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2011

Ion	Ratio	Lower	Upper
43	100		
58	10.9	0.0	65.6

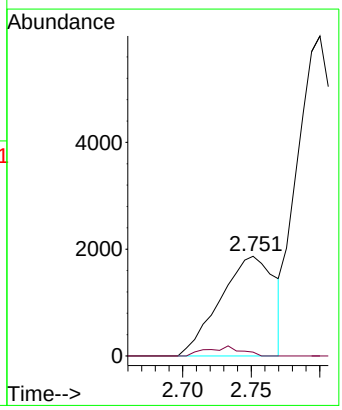


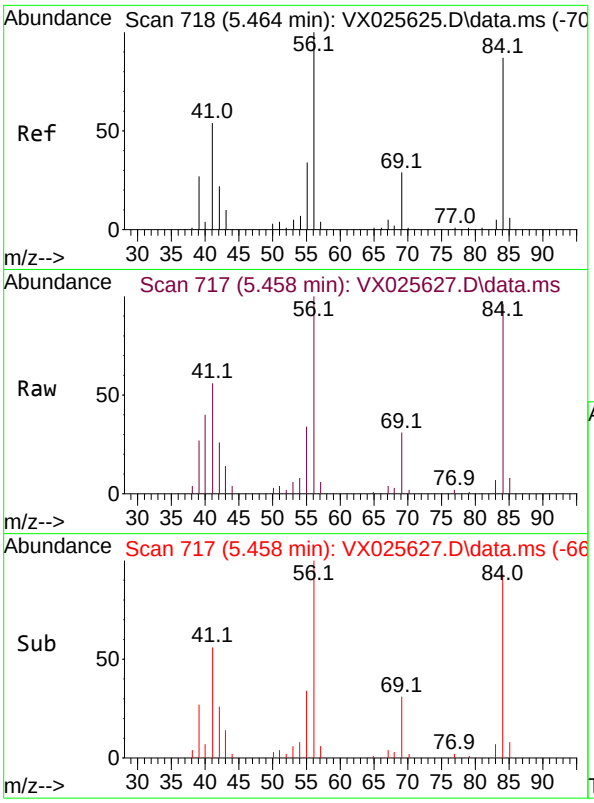


#15
Methyl Acetate
Concen: 5.162 ug/L
RT: 2.751 min Scan# 273
Delta R.T. 0.049 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Tgt Ion: 43 Resp: 5161

Ion	Ratio	Lower	Upper
43	100		
74	1.1	0.1	0.1#



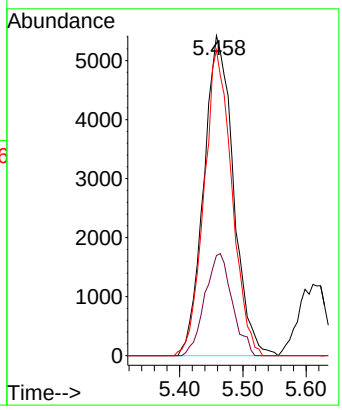


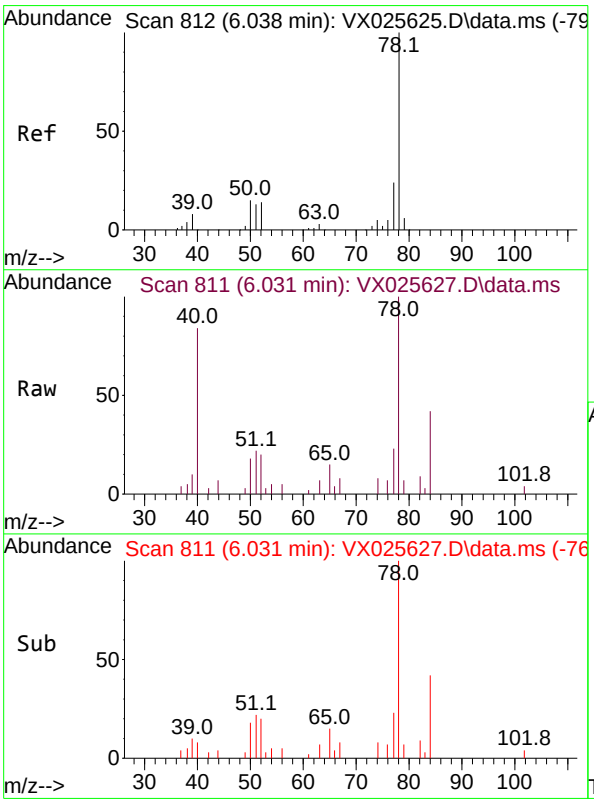
#29
Cyclohexane
Concen: 13.163 ug/L
RT: 5.458 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 17644

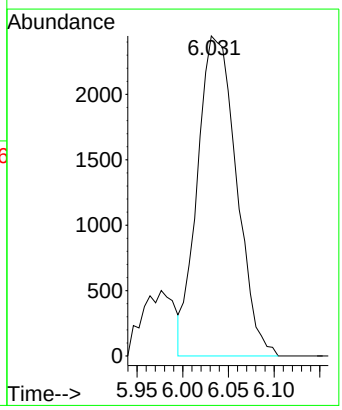
Ion	Ratio	Lower	Upper
56	100		
69	28.6	25.4	38.2
84	89.5	76.6	114.8

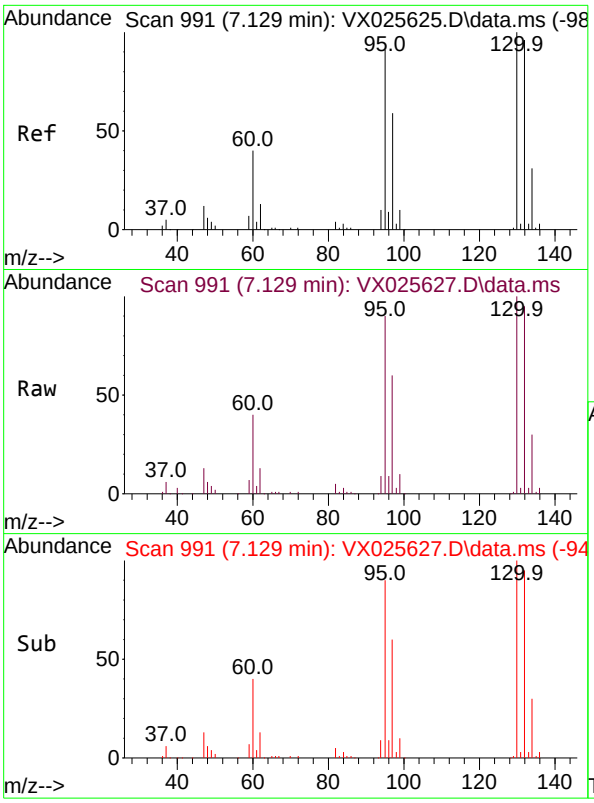




#33
Benzene
Concen: 2.076 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Tgt Ion: 78 Resp: 7257



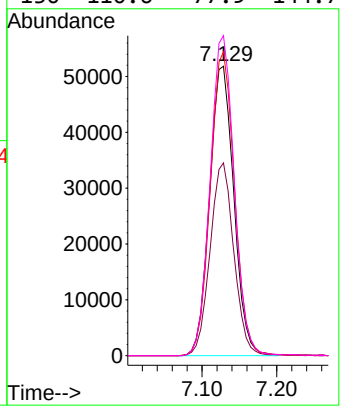


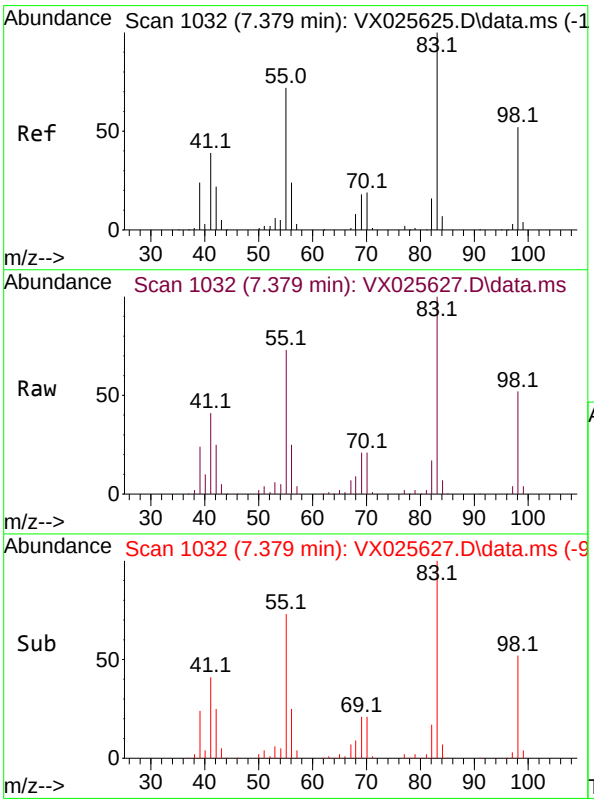
#34
Trichloroethene
Concen: 127.512 ug/L
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 117225

Ion	Ratio	Lower	Upper
95	100		
97	66.6	46.0	85.4
132	105.0	75.0	139.2
130	110.6	77.9	144.7

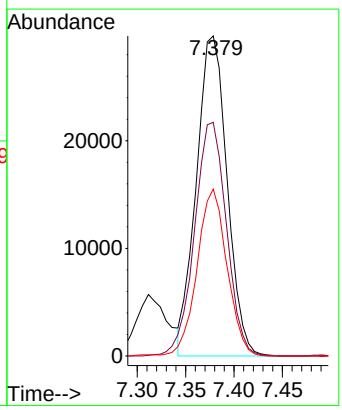


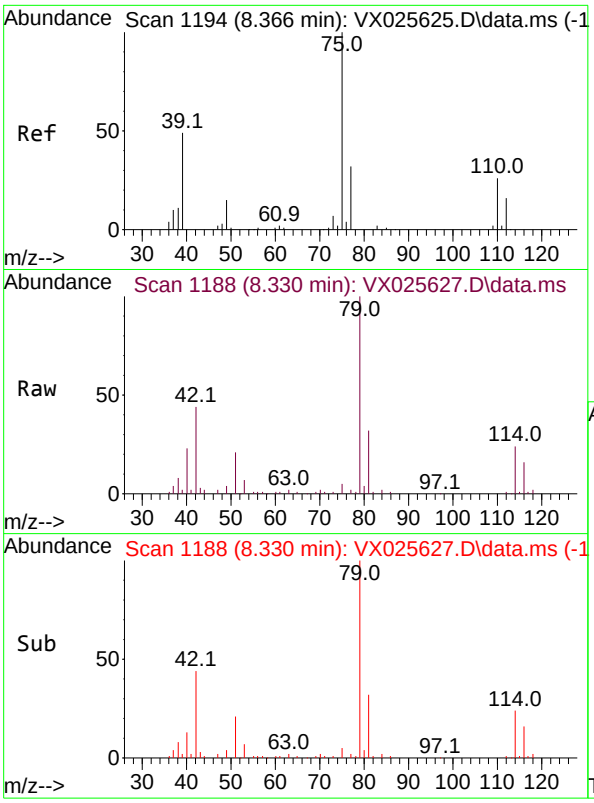


#35
Methylcyclohexane
Concen: 45.517 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Tgt Ion: 83 Resp: 65860

Ion	Ratio	Lower	Upper
83	100		
55	75.7	57.3	85.9
98	50.6	41.1	61.7



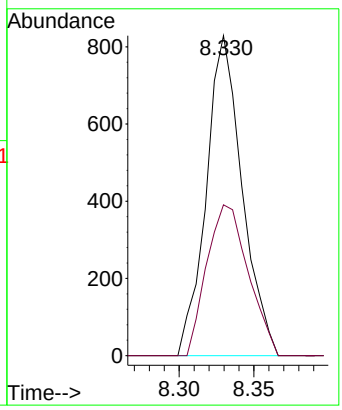


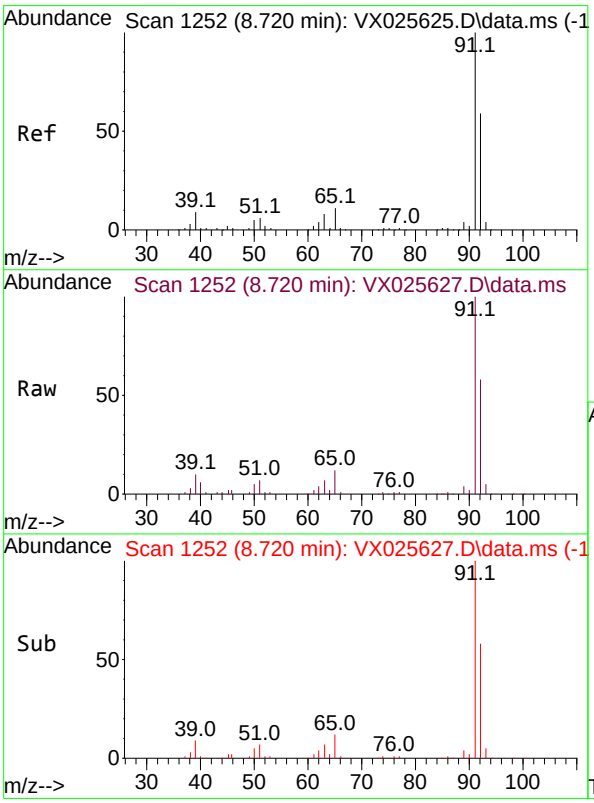
#39
cis-1,3-Dichloropropene
Concen: 0.971 ug/L
RT: 8.330 min Scan# 1
Delta R.T. -0.037 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1387

Ion	Ratio	Lower	Upper
75	100		
77	47.2	22.3	41.3#

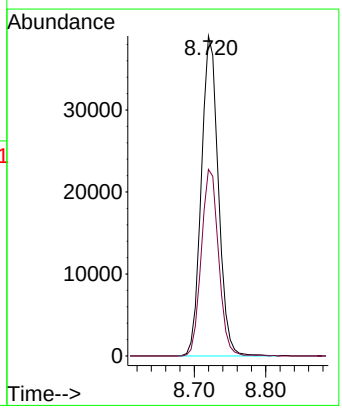


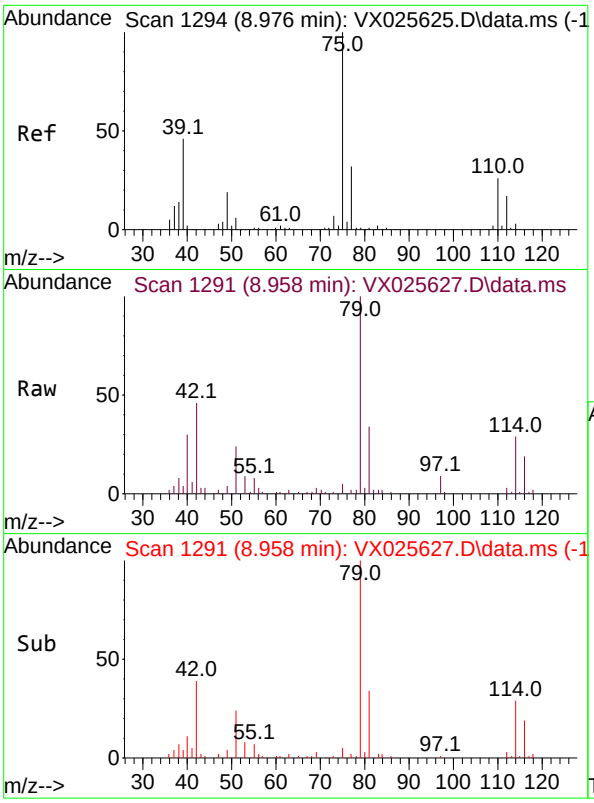


#42
Toluene
Concen: 16.740 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Tgt Ion: 91 Resp: 64528

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.2	76.6



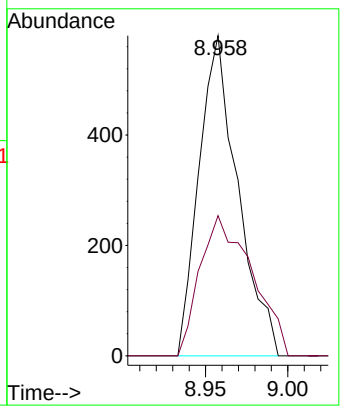


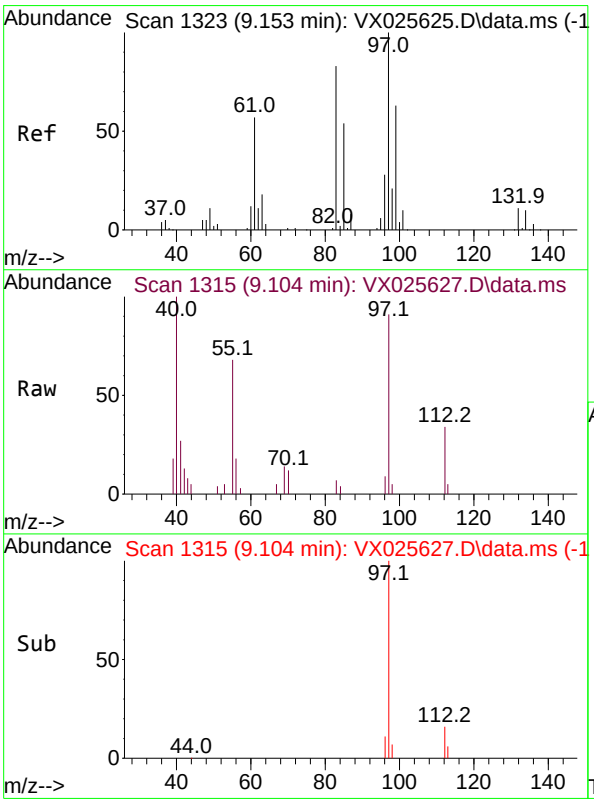
#44
trans-1,3-Dichloropropene
Concen: 0.694 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.018 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 952

Ion	Ratio	Lower	Upper
75	100		
77	43.8	23.0	42.8#

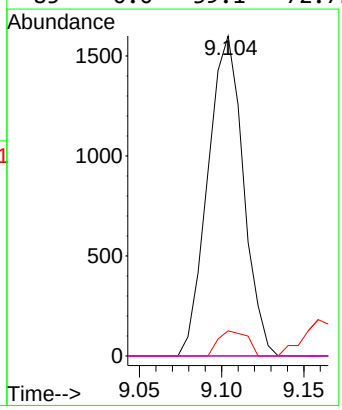


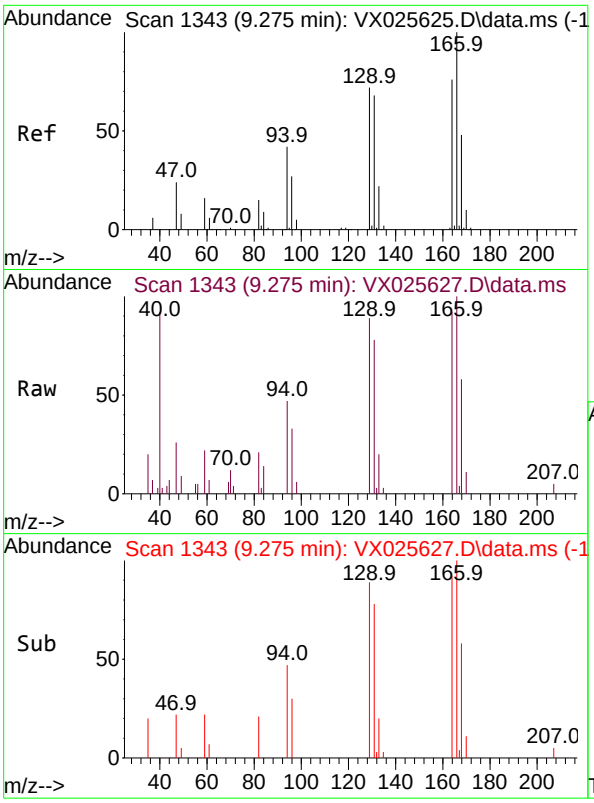


#45
1,1,2-Trichloroethane
Concen: 2.590 ug/L
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Tgt Ion: 97 Resp: 2410

Ion	Ratio	Lower	Upper
97	100		
99	0.0	46.0	85.4#
83	7.9	59.6	110.8#
85	0.0	39.1	72.7#



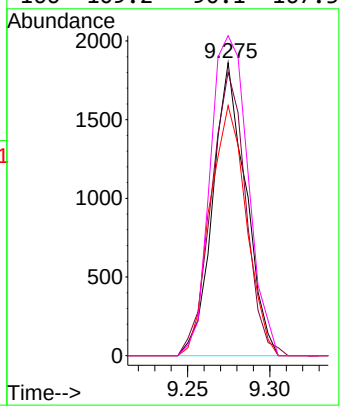


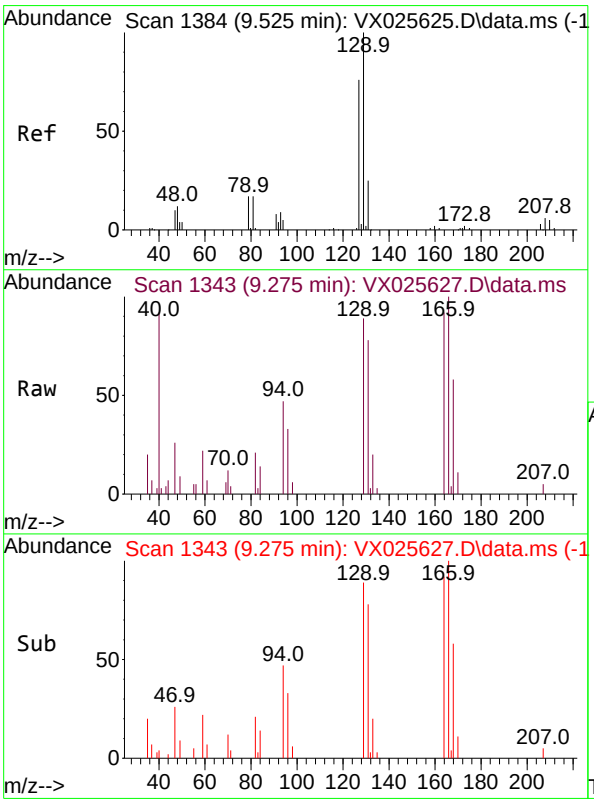
#46
Tetrachloroethene
Concen: 3.328 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 2595

Ion	Ratio	Lower	Upper
164	100		
129	96.8	64.7	120.1
131	85.4	63.2	117.4
166	109.2	90.1	167.3

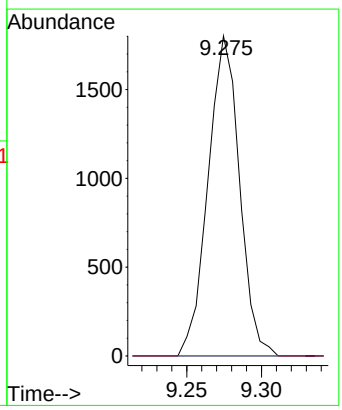


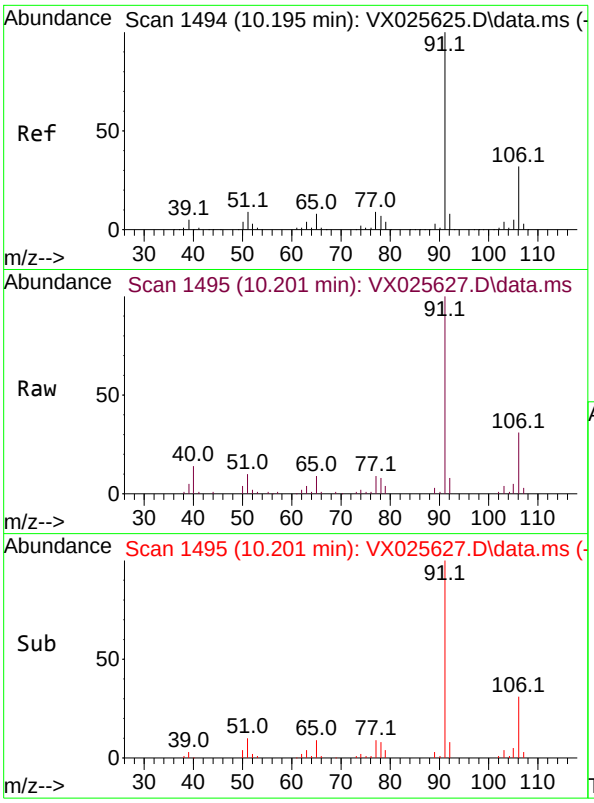


#49
Dibromochloromethane
Concen: 2.458 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Tgt Ion:129 Resp: 2636

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#



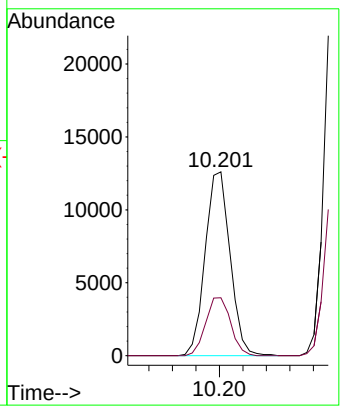


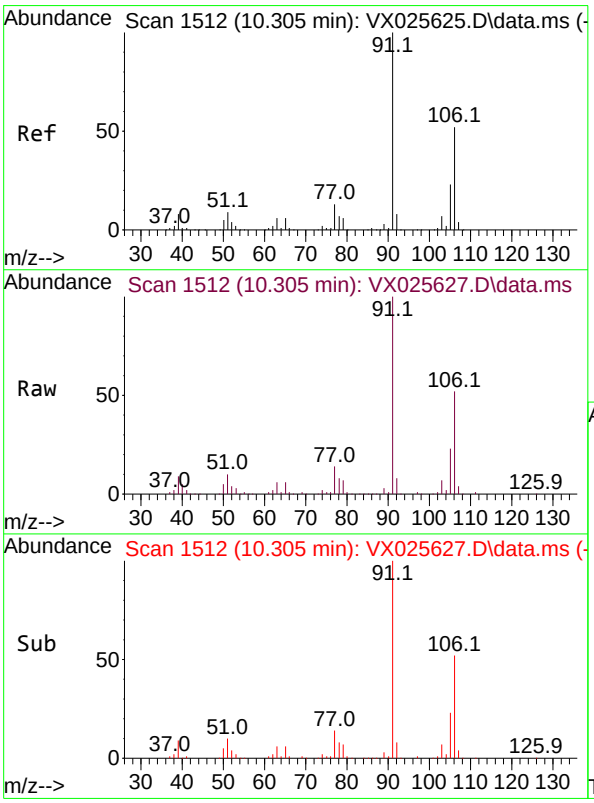
#52
Ethylbenzene
Concen: 4.483 ug/L
RT: 10.201 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 18572

Ion	Ratio	Lower	Upper
91	100		
106	31.5	23.1	42.9

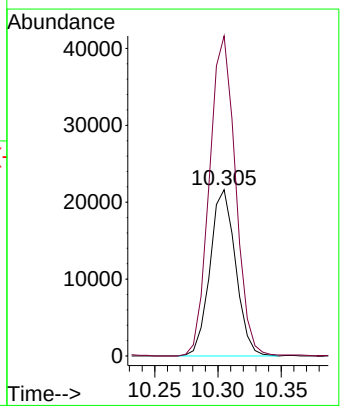


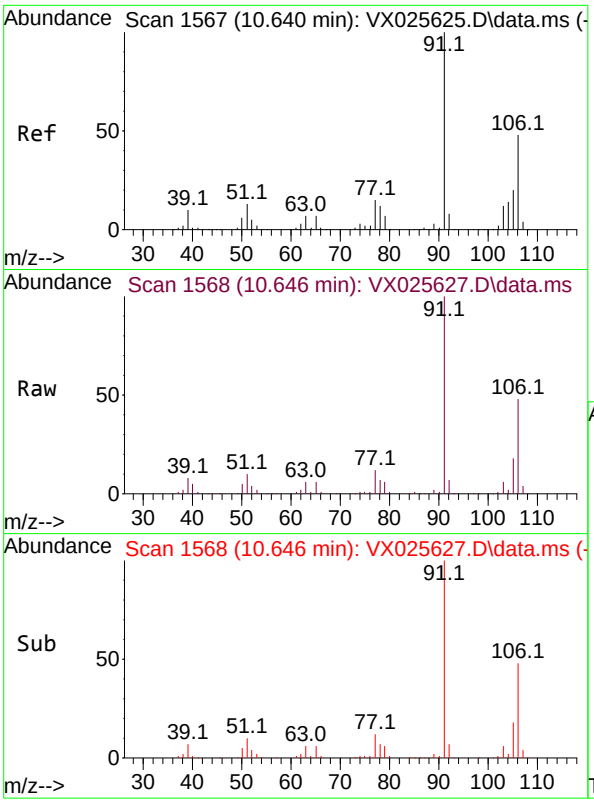


#53
m,p-Xylene
Concen: 18.146 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Tgt Ion:106 Resp: 30450

Ion	Ratio	Lower	Upper
106	100		
91	192.4	136.8	254.2



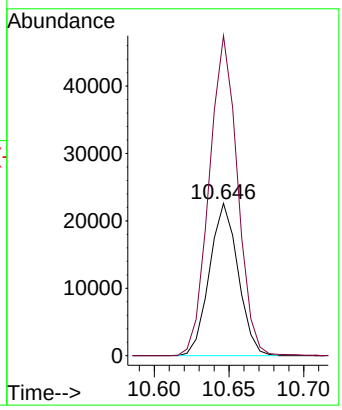


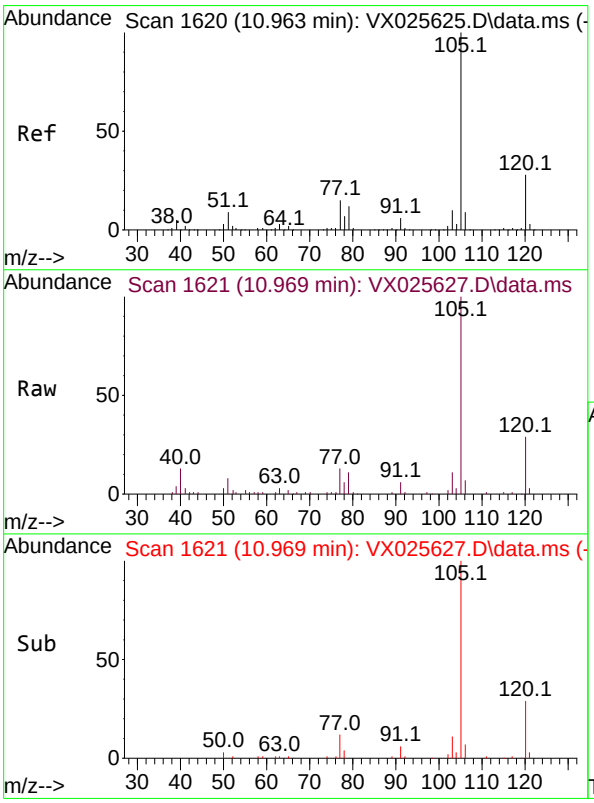
#54
o-Xylene
Concen: 17.920 ug/L
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 30102

Ion	Ratio	Lower	Upper
106	100		
91	210.2	140.5	260.9

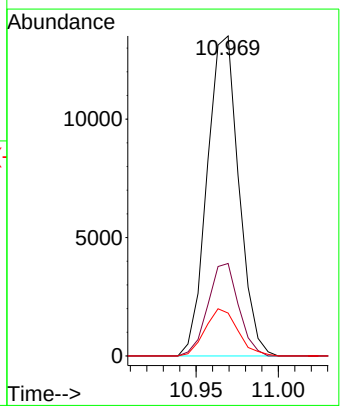


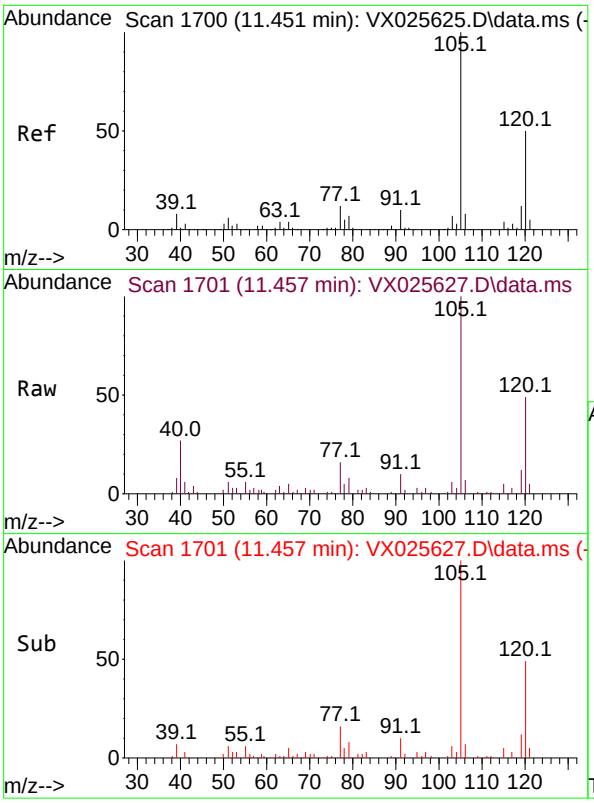


#60
Isopropylbenzene
Concen: 4.095 ug/L
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Tgt Ion:105 Resp: 18115

Ion	Ratio	Lower	Upper
105	100		
120	28.1	22.3	33.5
77	15.2	11.5	17.3



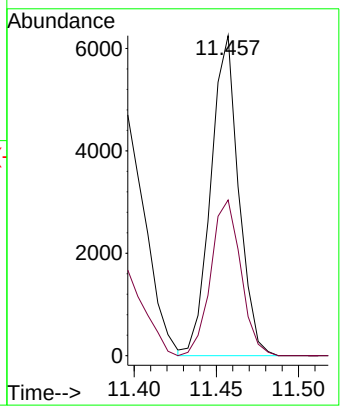


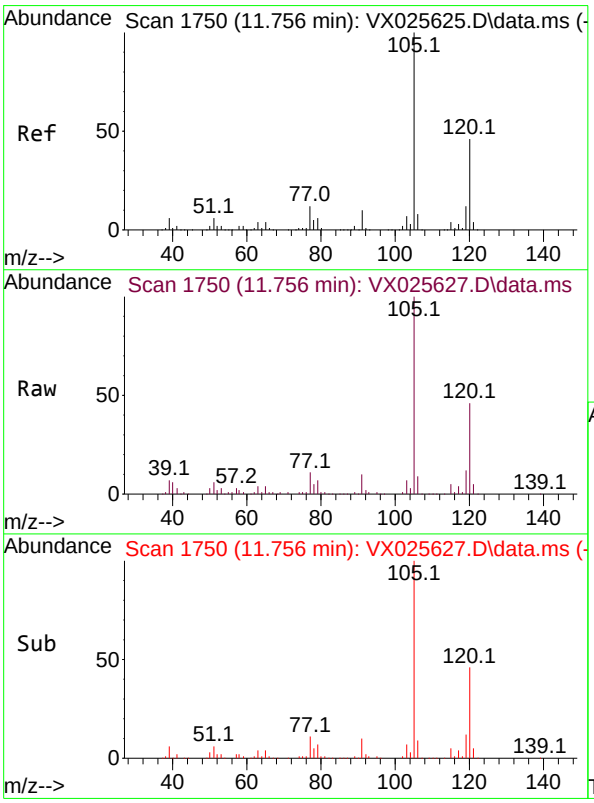
#62
1,3,5-Trimethylbenzene
Concen: 1.994 ug/L
RT: 11.457 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 7376

Ion	Ratio	Lower	Upper
105	100		
120	52.3	41.0	61.4

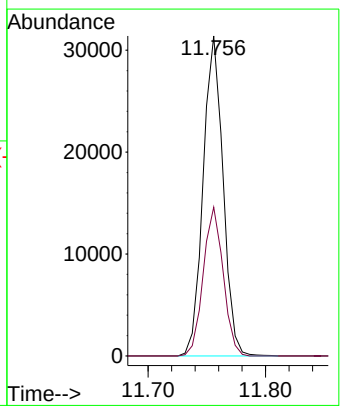


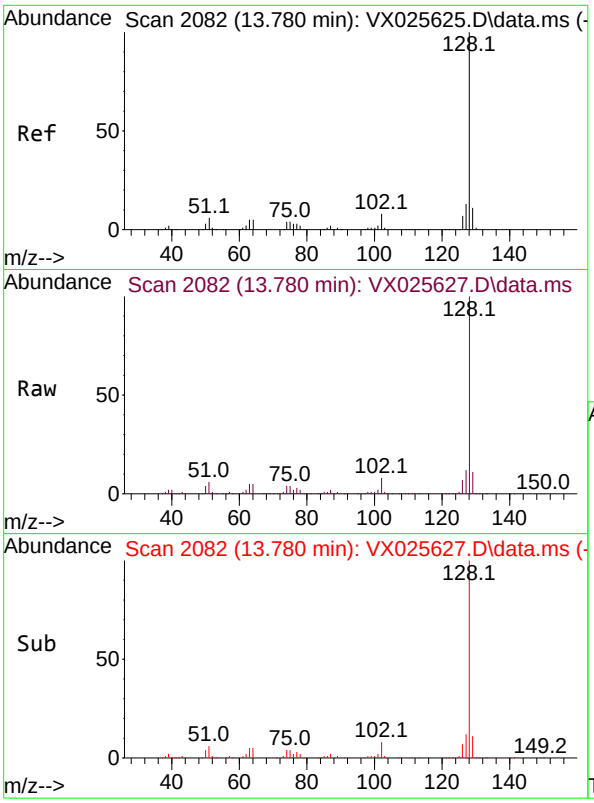


#63
1,2,4-Trimethylbenzene
Concen: 9.876 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Tgt Ion:105 Resp: 36919

Ion	Ratio	Lower	Upper
105	100		
120	46.5	0.1	0.1#





#71
Naphthalene
Concen: 20.395 ug/L
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX025627.D
Acq: 08 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 85862

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	11.0	8.7	13.1