Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 01:59:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 01:57:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	130320	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.061	117	119010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63931	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	20673	23.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	46.480%#		
7) Chloroethane-d5	1.648	69	13530	18.432	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.860%#		
11) 1,1-Dichloroethene-d2	2.282	63	31618	22.297	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.600%#		
21) 2-Butanone-d5	4.495	46	52802	79.756	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.760%		
24) Chloroform-d	5.068	84	53859	34.650	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.300%#		
26) 1,2-Dichloroethane-d4	5.958	65	36428	37.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.200%		
32) Benzene-d6	5.977	84	104866	33.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.500%#		
36) 1,2-Dichloropropane-d6	7.312	67	34226	35.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	70.100%		
41) Toluene-d8	8.653	98	90229	30.307	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.620%#		
43) trans-1,3-Dichloroprop...	8.958	79	15055	30.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.320%		
47) 2-Hexanone-d5	9.403	63	37294	73.365	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.360%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	55531	40.235	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.480%		
66) 1,2-Dichlorobenzene-d4	12.323	152	46571	37.141	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.280%#		
Target Compounds						Qvalue
13) Acetone	2.422	43	1249	2.294	ug/L	69
29) Cyclohexane	5.458	56	1028	0.843	ug/L #	63
34) Trichloroethene	7.129	95	653430	781.399	ug/L	96
35) Methylcyclohexane	7.379	83	5205	3.955	ug/L	96
37) 1,2-Dichloropropane	7.312	63	3817	4.786	ug/L #	85
42) Toluene	8.720	91	5179	1.477	ug/L	98
45) 1,1,2-Trichloroethane	9.165	97	1630	1.926	ug/L	90
46) Tetrachloroethene	9.275	164	77324	109.032	ug/L	98
49) Dibromochloromethane	9.275	129	72507	74.337	ug/L #	12
53) m,p-Xylene	10.305	106	3950	2.588	ug/L	99
54) o-Xylene	10.646	106	2429	1.590	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	6440	1.874	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	14505	4.178	ug/L #	80
71) Naphthalene	13.780	128	1811776	463.324	ug/L	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
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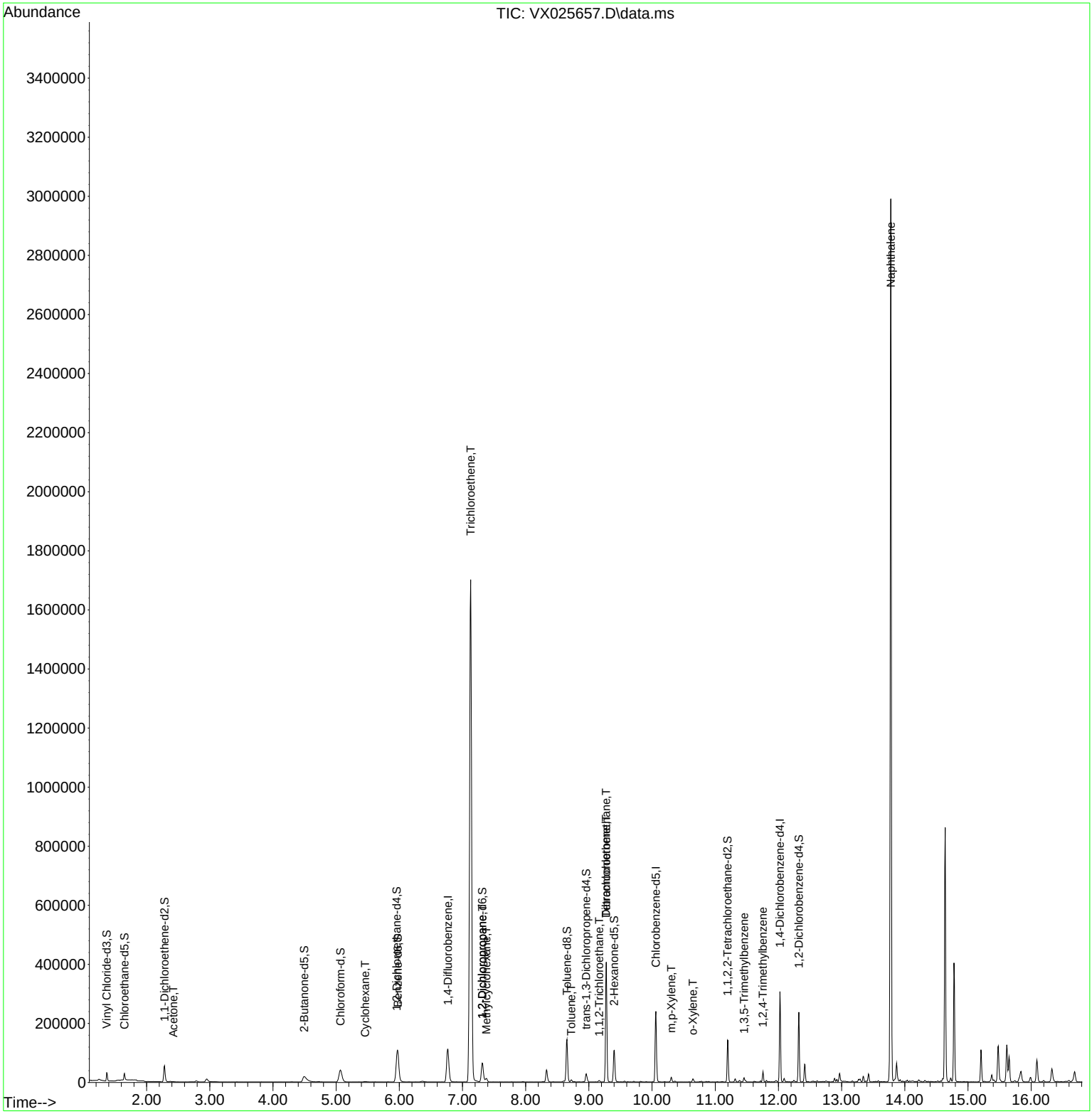
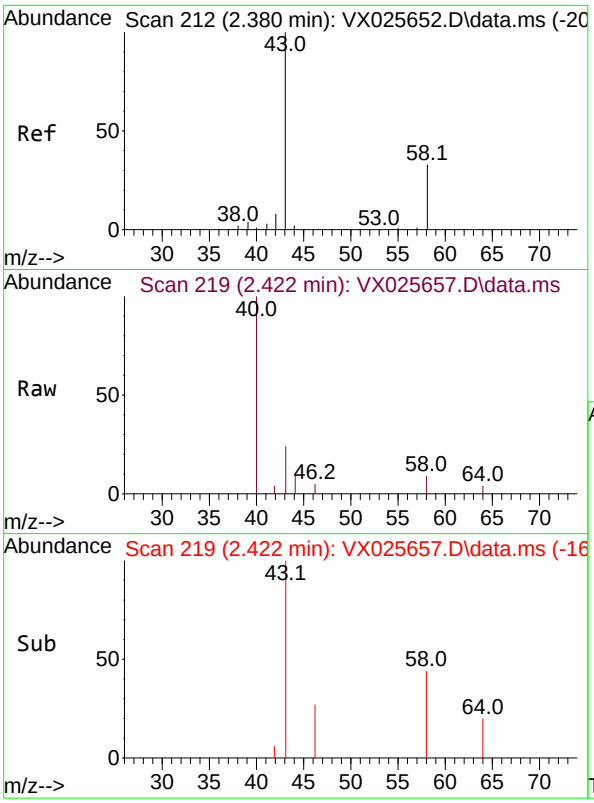
Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 01:59:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 01:57:45 2021
Response via : Initial Calibration



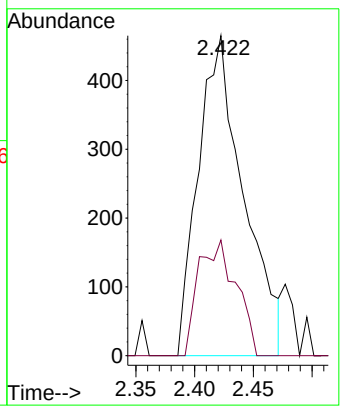


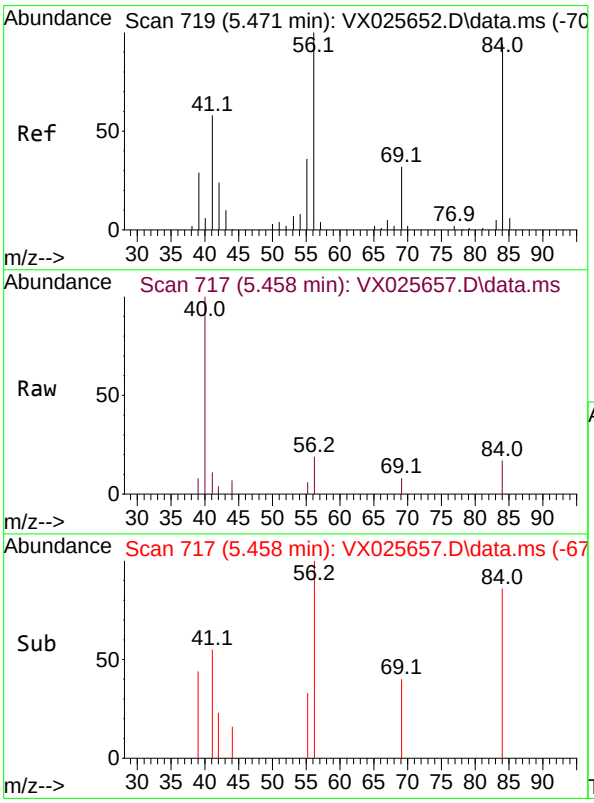
#13
Acetone
Concen: 2.294 ug/L
RT: 2.422 min Scan# 21
Delta R.T. 0.043 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1249

Ion	Ratio	Lower	Upper
43	100		
58	15.5	0.0	65.6

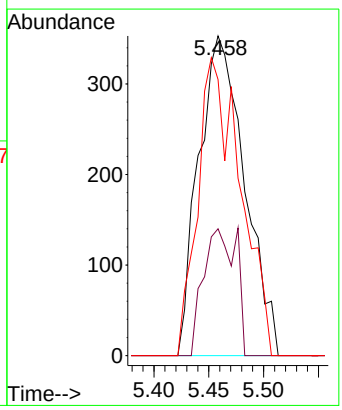


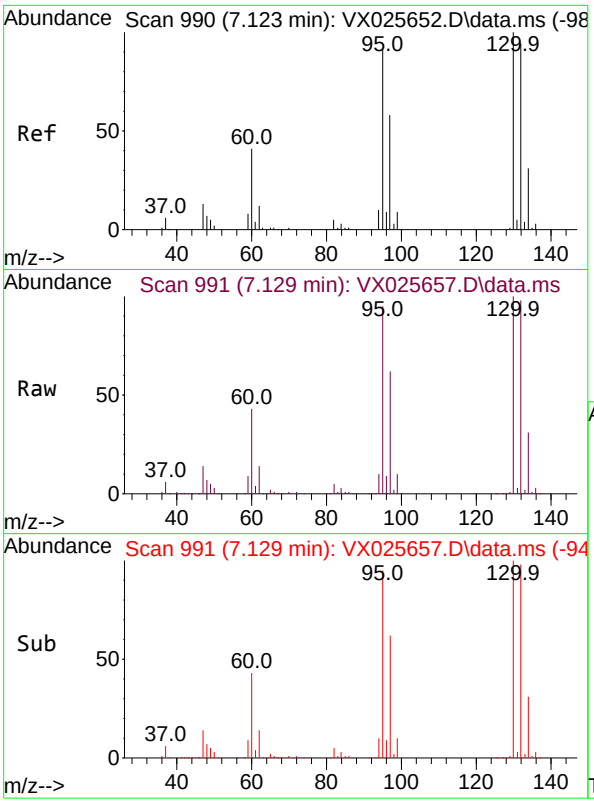


#29
Cyclohexane
Concen: 0.843 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Tgt Ion: 56 Resp: 1028

Ion	Ratio	Lower	Upper
56	100		
69	23.2	25.4	38.2#
84	52.6	76.6	114.8#



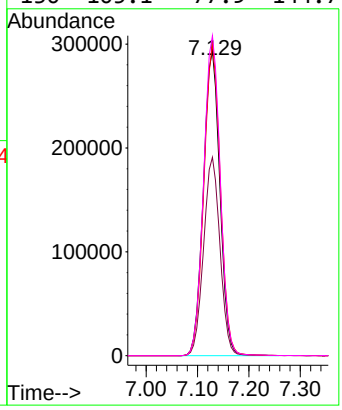


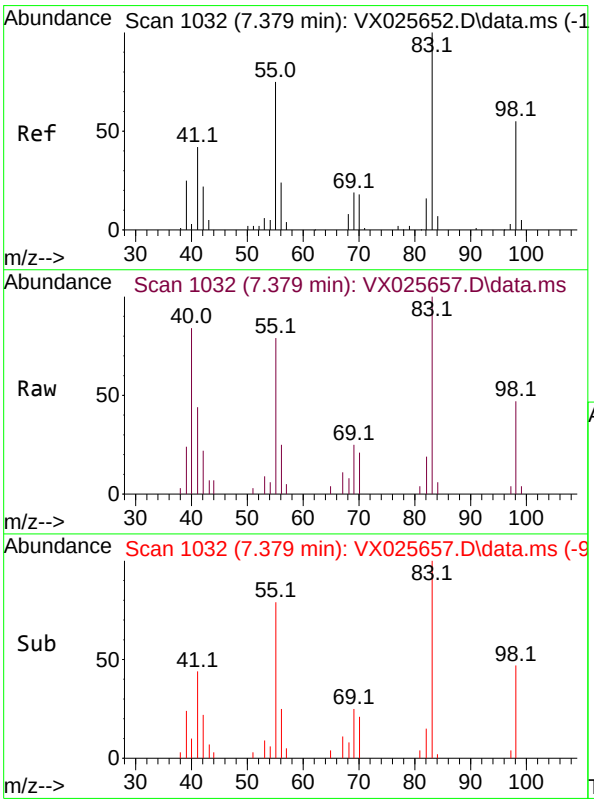
#34
Trichloroethene
Concen: 781.399 ug/L
RT: 7.129 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 653430

Ion	Ratio	Lower	Upper
95	100		
97	65.2	46.0	85.4
132	102.6	75.0	139.2
130	105.1	77.9	144.7

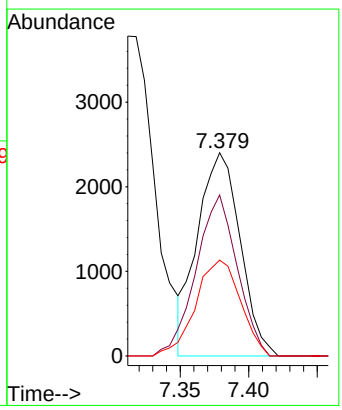


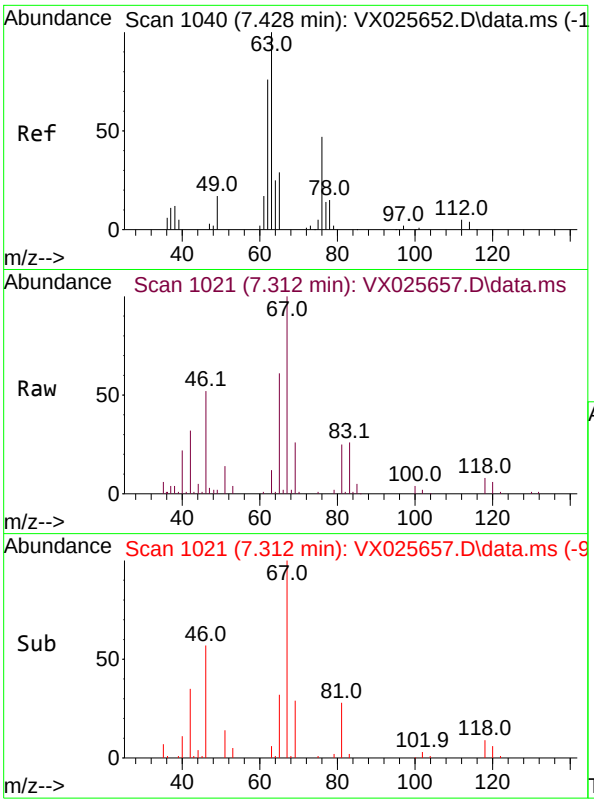


#35
Methylcyclohexane
Concen: 3.955 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Tgt Ion: 83 Resp: 5205

Ion	Ratio	Lower	Upper
83	100		
55	76.2	57.3	85.9
98	49.6	41.1	61.7



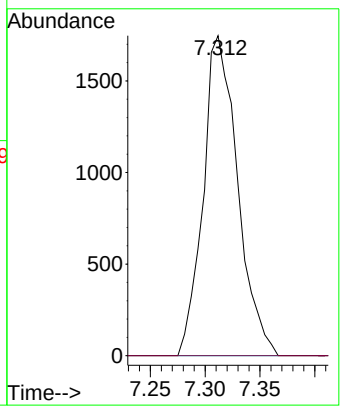


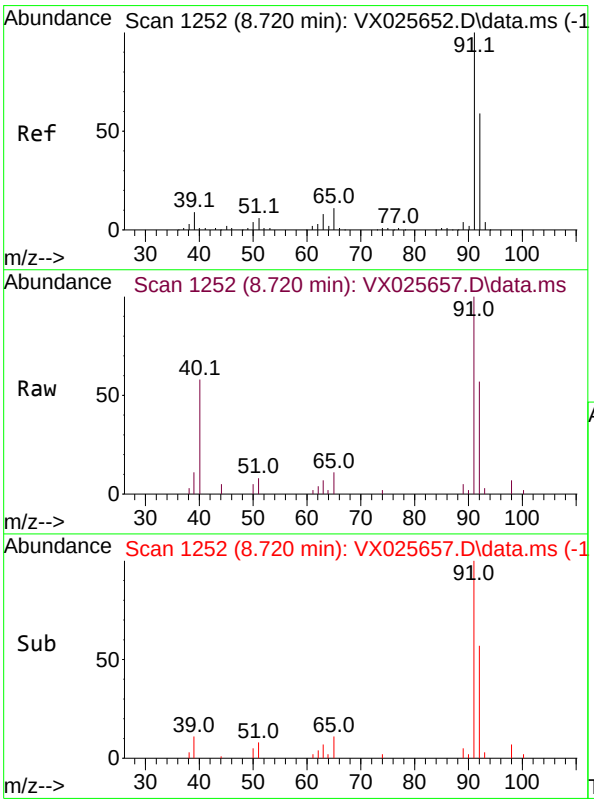
#37
1,2-Dichloropropane
Concen: 4.786 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 3817

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

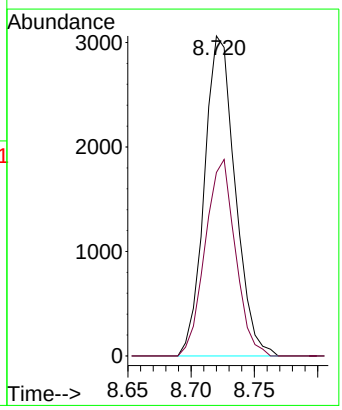


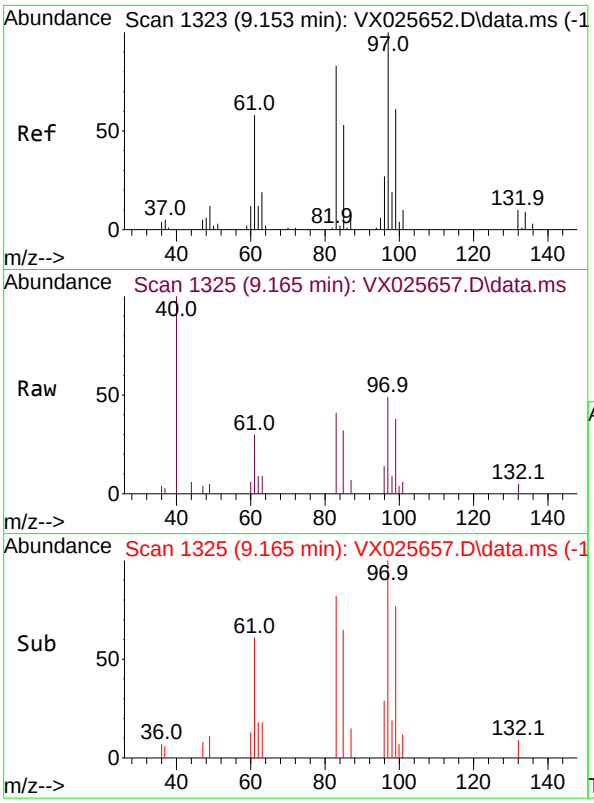


#42
Toluene
Concen: 1.477 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Tgt Ion: 91 Resp: 5179

Ion	Ratio	Lower	Upper
91	100		
92	57.4	41.2	76.6



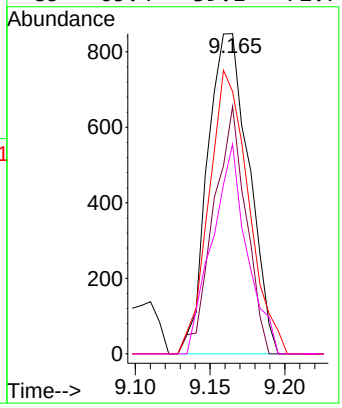


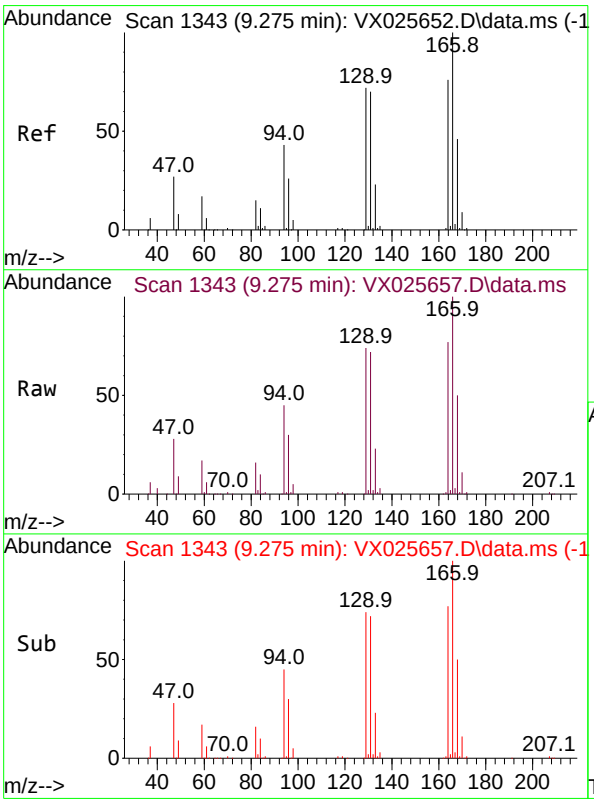
#45
1,1,2-Trichloroethane
Concen: 1.926 ug/L
RT: 9.165 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 1630

Ion	Ratio	Lower	Upper
97	100		
99	77.2	46.0	85.4
83	82.0	59.6	110.8
85	65.4	39.1	72.7

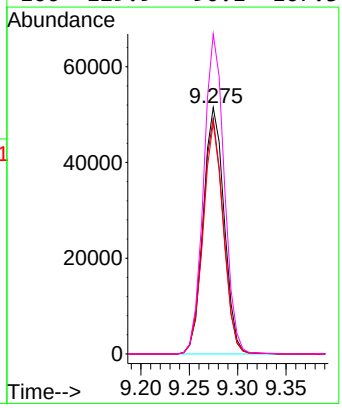


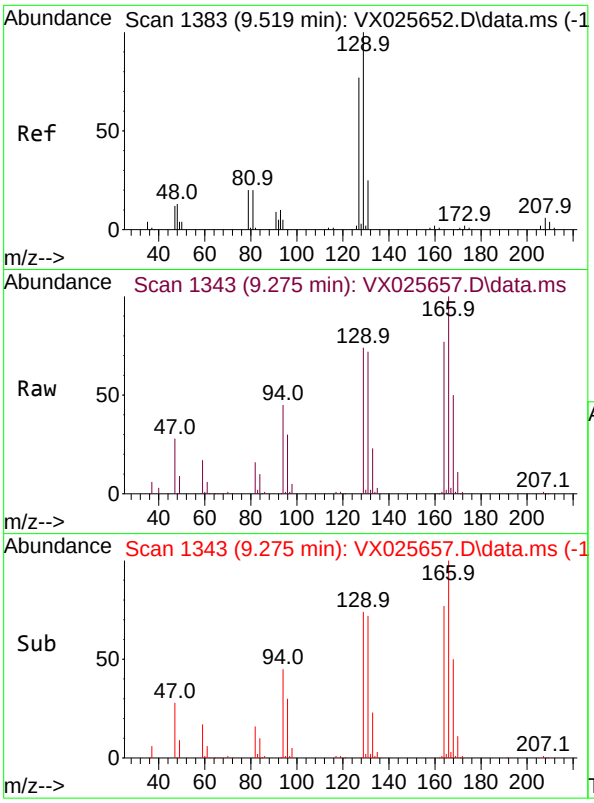


#46
Tetrachloroethene
Concen: 109.032 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Tgt Ion:164 Resp: 77324

Ion	Ratio	Lower	Upper
164	100		
129	95.6	64.7	120.1
131	93.8	63.2	117.4
166	129.9	90.1	167.3



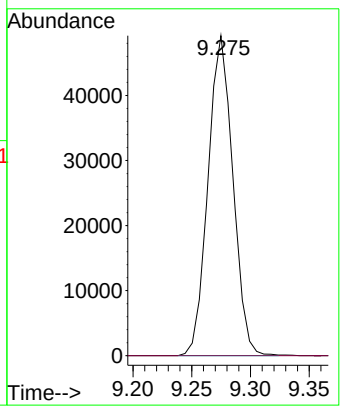


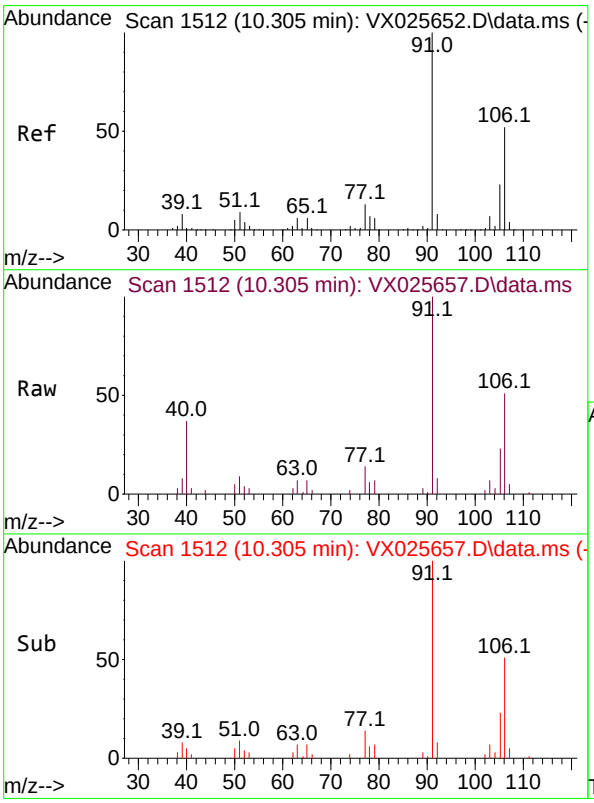
#49
Dibromochloromethane
Concen: 74.337 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.244 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 72507

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#

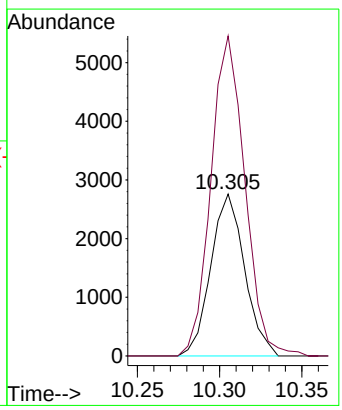


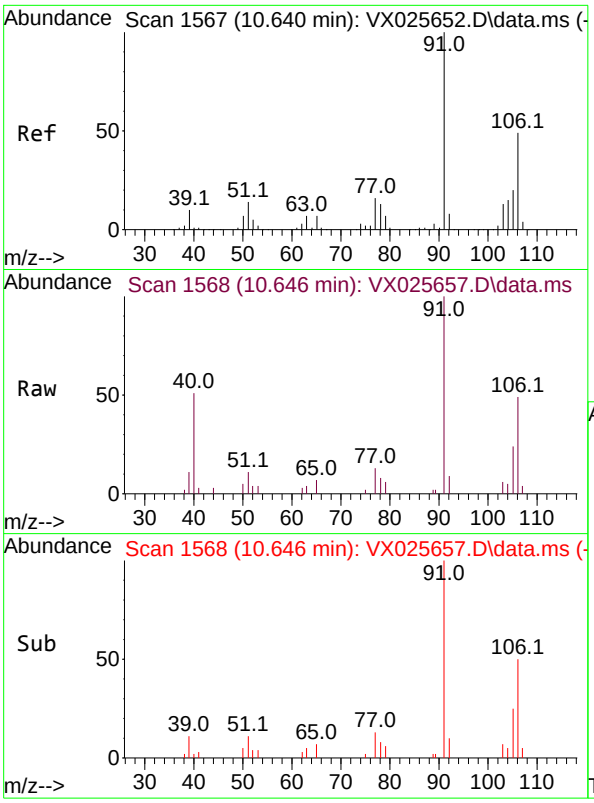


#53
m,p-Xylene
Concen: 2.588 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Tgt Ion:106 Resp: 3950

Ion	Ratio	Lower	Upper
106	100		
91	197.7	136.8	254.2



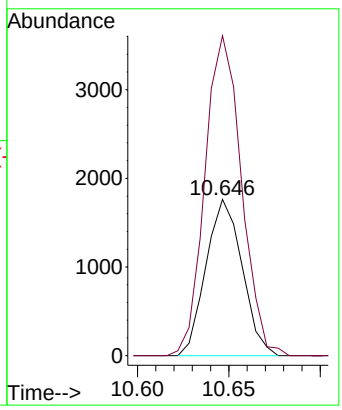


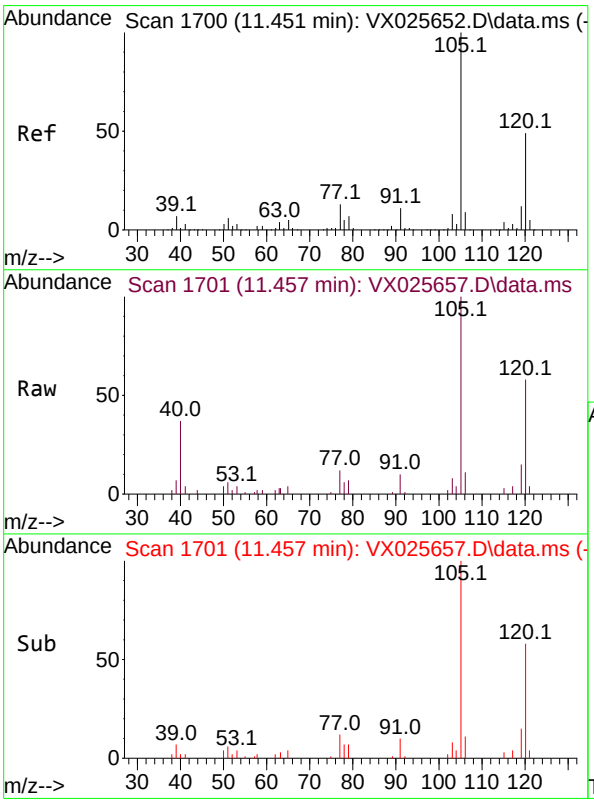
#54
o-Xylene
Concen: 1.590 ug/L
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 2429

Ion	Ratio	Lower	Upper
106	100		
91	204.7	140.5	260.9

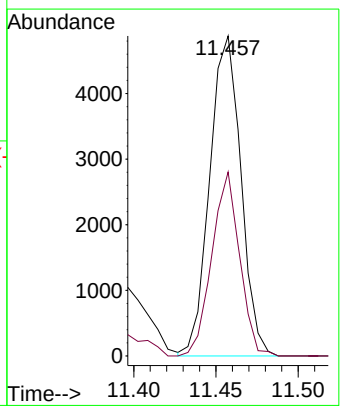


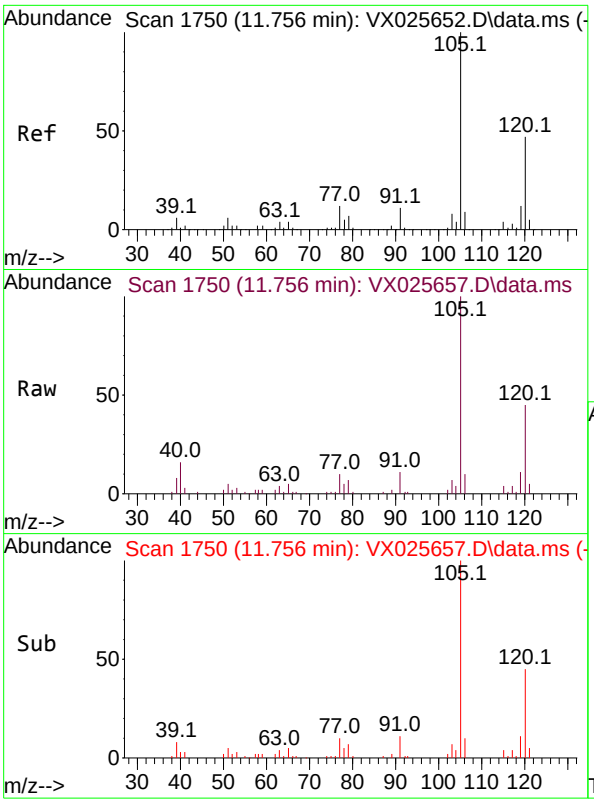


#62
1,3,5-Trimethylbenzene
Concen: 1.874 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Tgt Ion:105 Resp: 6440

Ion	Ratio	Lower	Upper
105	100		
120	51.1	41.0	61.4



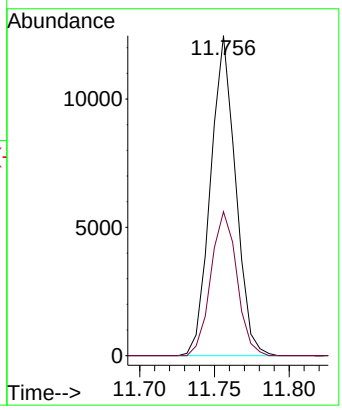


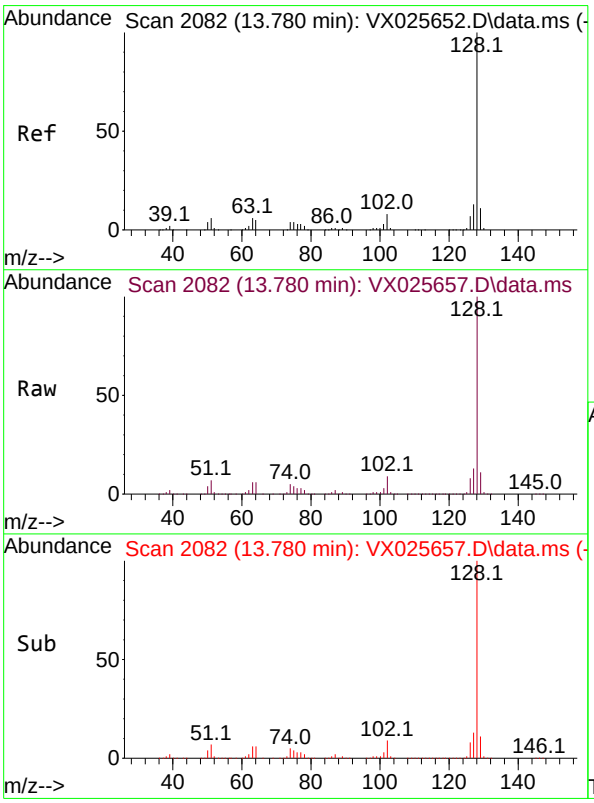
#63
1,2,4-Trimethylbenzene
Concen: 4.178 ug/L
RT: 11.756 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 14505

Ion	Ratio	Lower	Upper
105	100		
120	46.6	0.1	0.1#





#71
Naphthalene
Concen: 463.324 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025657.D
Acq: 09 Dec 2021 13:55

Tgt Ion:128 Resp: 1811776

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	11.2	8.7	13.1