Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021898.D
Acq On : 11 May 2021 14:51
Operator : JC/MD
Sample : M2337-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 12 03:40:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 03:37:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	82101	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	71491	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33787	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30912	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.672	69	26500	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.312	63	39077	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.471	46	80041	49.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.64%			
24) Chloroform-d	5.068	84	54697	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.964	65	29340	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.982	84	115503	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	7.311	67	34907	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	8.653	98	103961	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloroprop...	8.951	79	15108	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	9.384	63	66820	47.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.82%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	26698	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
66) 1,2-Dichlorobenzene-d4	12.323	152	34585	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	1216	0.15	ug/L #	59
8) Chloroethane	1.691	64	2073	0.43	ug/L	87
12) 1,1-Dichloroethene	2.318	96	765	0.13	ug/L #	1
13) Acetone	2.398	43	1217	1.48	ug/L	76
17) Methyl tert-butyl Ether	3.117	73	1725	0.12	ug/L #	62
19) 1,1-Dichloroethane	3.611	63	2292	0.21	ug/L	96
22) cis-1,2-Dichloroethene	4.495	96	4030	0.58	ug/L	82
25) Chloroform	5.092	83	989	0.09	ug/L #	72
30) Cyclohexane	5.483	56	687	0.06	ug/L #	67
33) Benzene	6.043	78	2363	0.10	ug/L	100
34) Trichloroethene	7.129	95	1407	0.22	ug/L	87
35) Methylcyclohexane	7.318	83	8781	0.80	ug/L #	19
37) 1,2-Dichloropropane	7.311	63	3763	0.63	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1217	0.13	ug/L	84
44) trans-1,3-Dichloropropene	8.951	75	750	0.10	ug/L	95
48) 2-Hexanone	9.384	43	7882	3.02	ug/L #	66
60) Isopropylbenzene	10.969	105	702	0.02	ug/L #	93
61) 1,2,3-Trichloropropane	12.024	75	4848	1.39	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.457	105	123	0.01	ug/L #	54

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021898.D
Acq On : 11 May 2021 14:51
Operator : JC/MD
Sample : M2337-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 12 03:40:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 03:37:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
63) 1,2,4-Trimethylbenzene	11.756	105	548	0.02	ug/L	#	77

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
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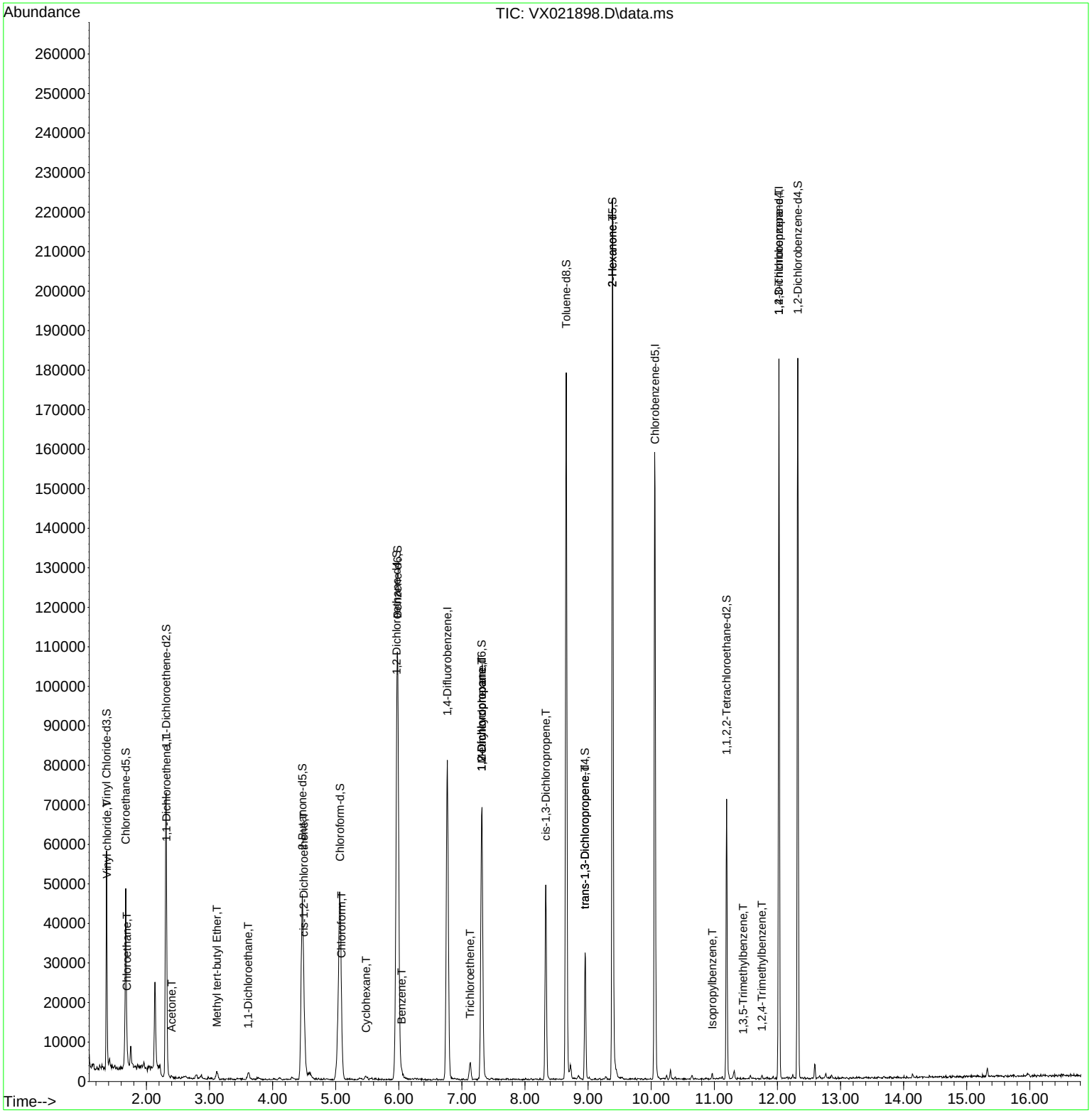
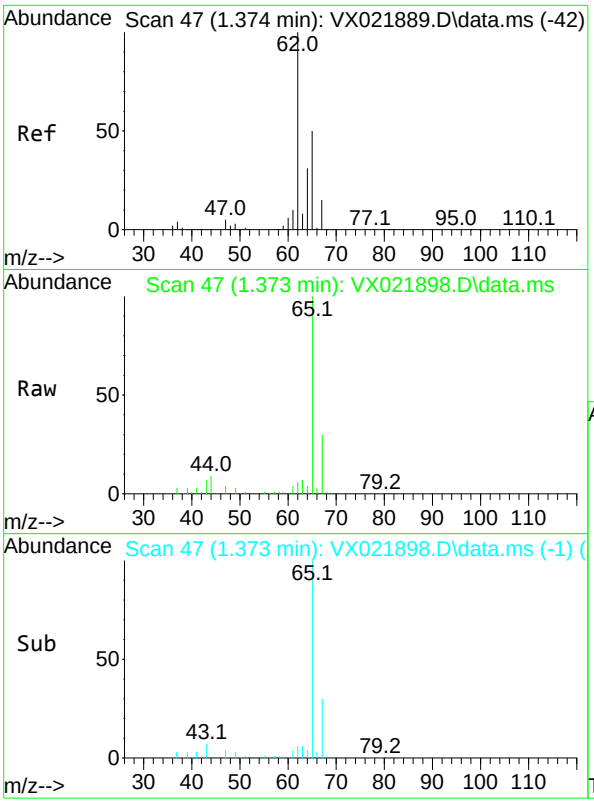
ClientSampleId :

Quant Time: May 12 03:40:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 03:37:54 2021
Response via : Initial Calibration



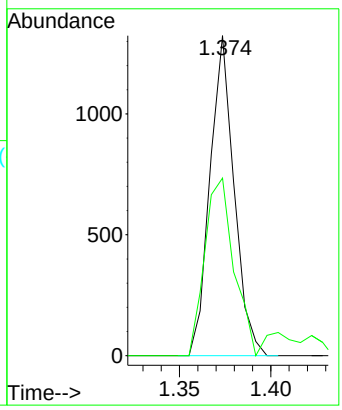
Instrument :
MSVOA_X
ClientSampleId :

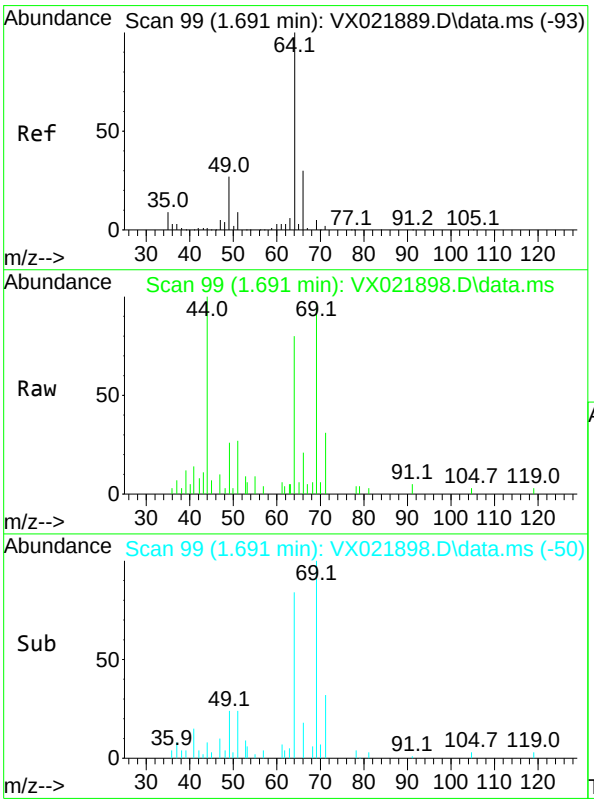


#5
Vinyl chloride
Concen: 0.15 ug/L
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 62 Resp: 1216

Ion	Ratio	Lower	Upper
62	100		
64	55.5	22.7	42.1#

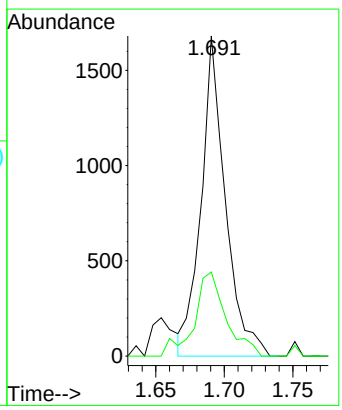




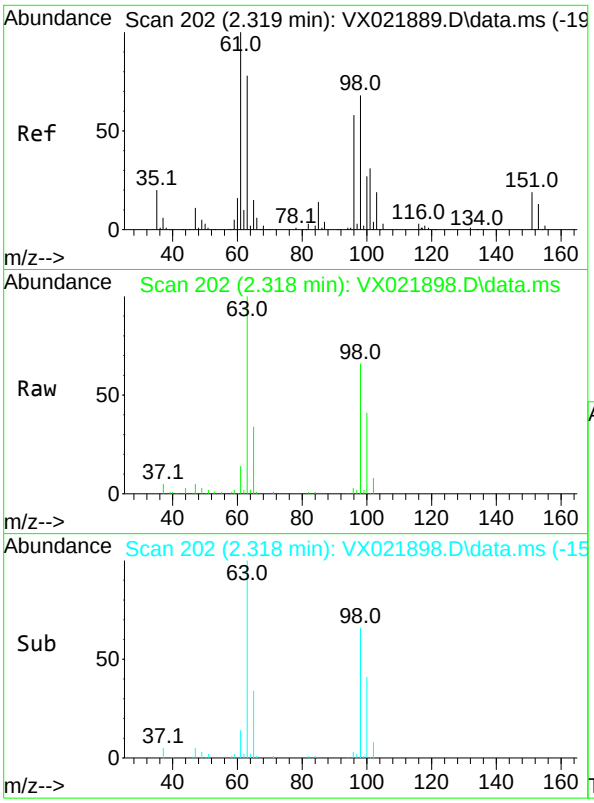
#8
Chloroethane
Concen: 0.43 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 64 Resp: 2073

Ion	Ratio	Lower	Upper
64	100		
66	26.3	23.6	43.8



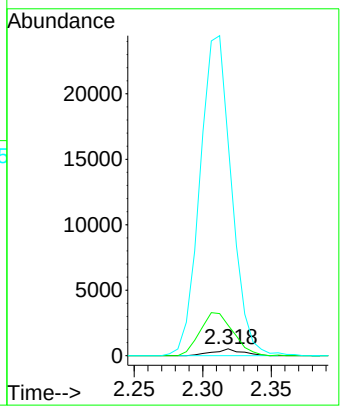
Instrument :
MSVOA_X
ClientSampleId :

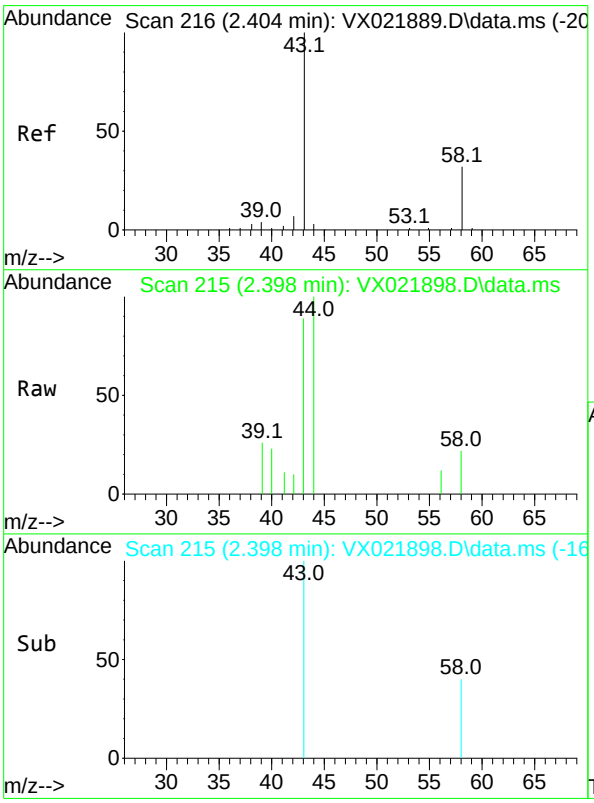


#12
1,1-Dichloroethene
Concen: 0.13 ug/L
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 96 Resp: 765

Ion	Ratio	Lower	Upper
96	100		
61	438.0	106.3	197.3#
63	3086.0	65.0	120.8#

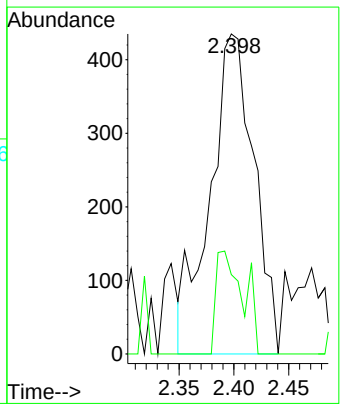


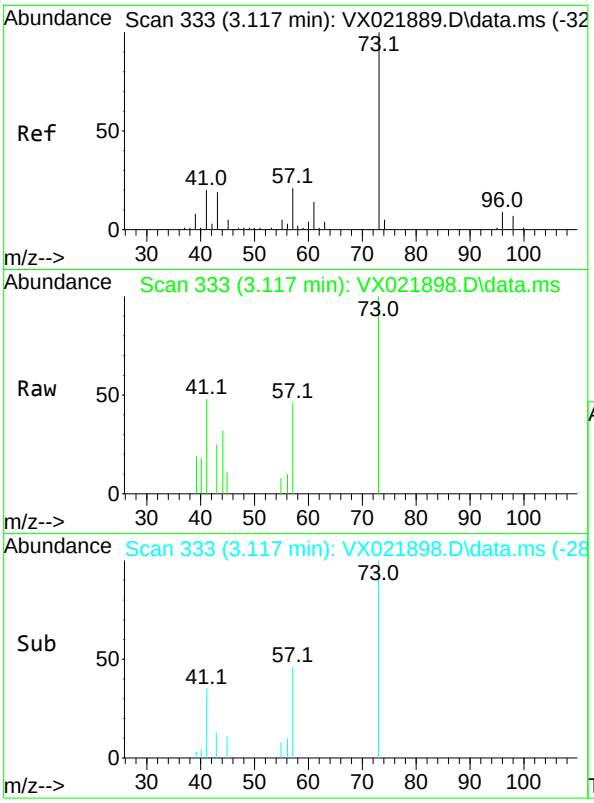


#13
Acetone
Concen: 1.48 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 43 Resp: 1217

Ion	Ratio	Lower	Upper
43	100		
58	19.8	0.0	66.4

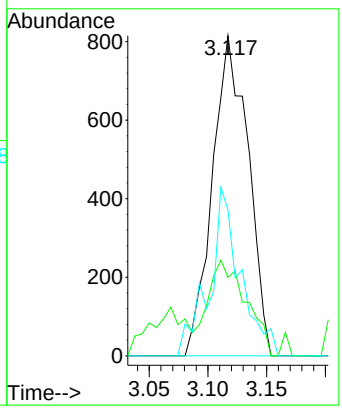




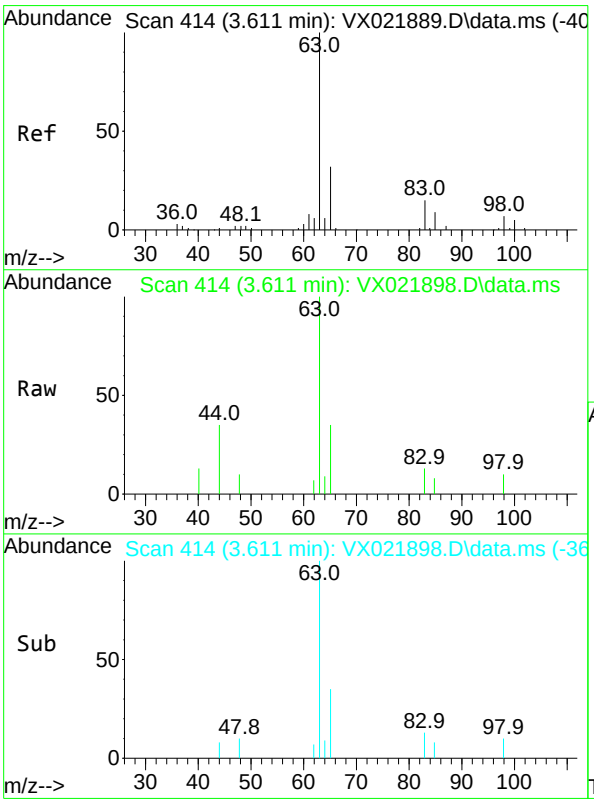
#17
Methyl tert-butyl Ether
Concen: 0.12 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 73 Resp: 1725

Ion	Ratio	Lower	Upper
73	100		
43	32.2	16.5	24.7#
57	45.6	17.1	25.7#



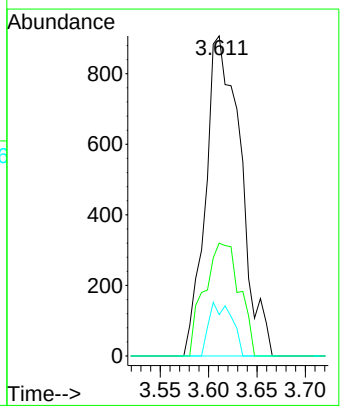
Instrument :
MSVOA_X
ClientSampleId :



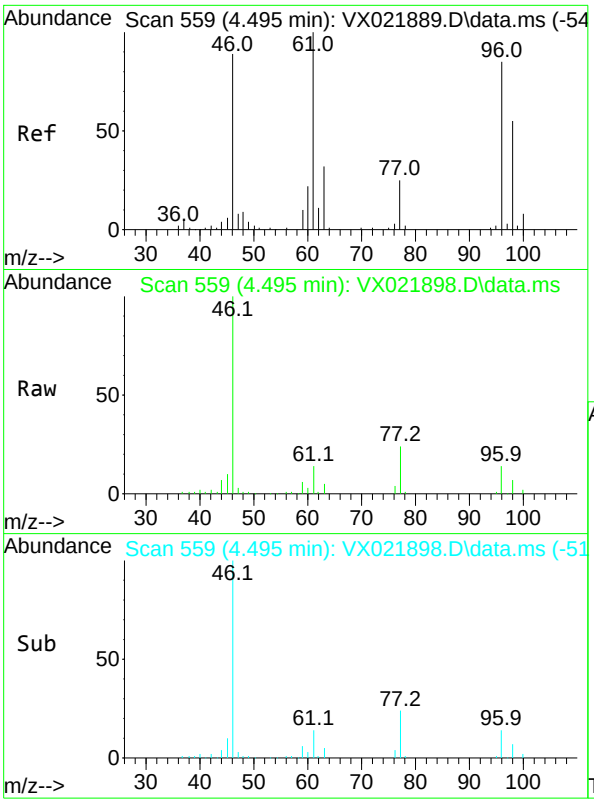
#19
1,1-Dichloroethane
Concen: 0.21 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 63 Resp: 2292

Ion	Ratio	Lower	Upper
63	100		
65	35.3	22.5	41.9
83	12.9	8.7	16.1



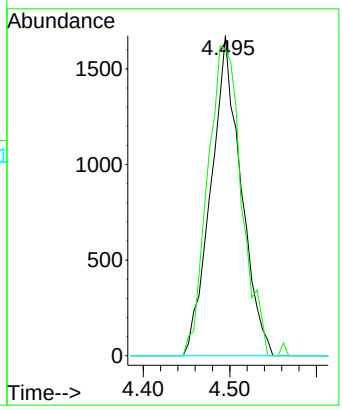
Instrument :
MSVOA_X
ClientSampleId :

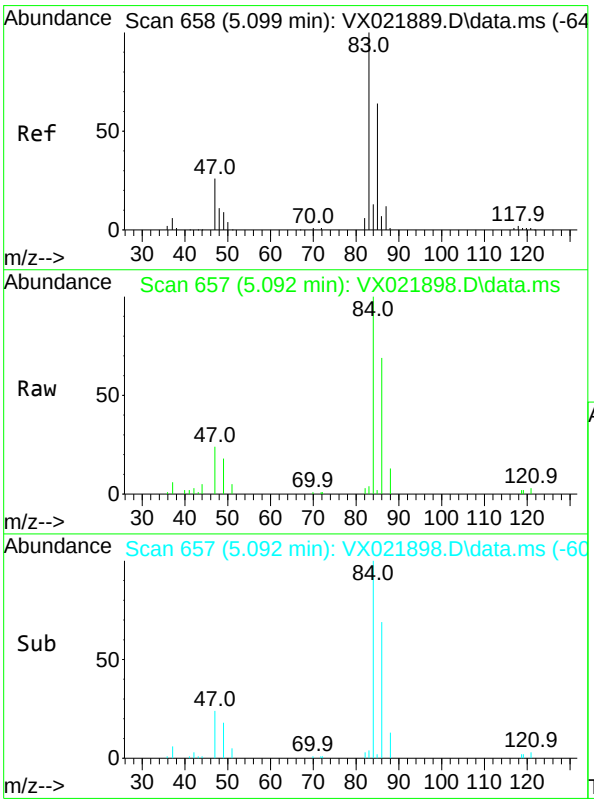


#22
cis-1,2-Dichloroethene
Concen: 0.58 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 96 Resp: 4030

Ion	Ratio	Lower	Upper
96	100		
61	95.9	80.9	150.3
68	0.0	0.0	0.0

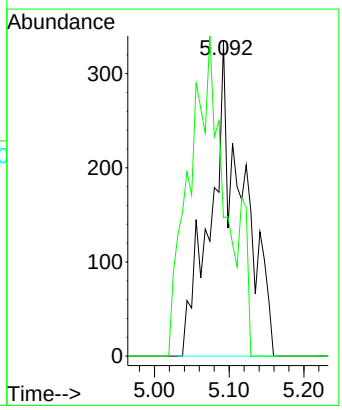




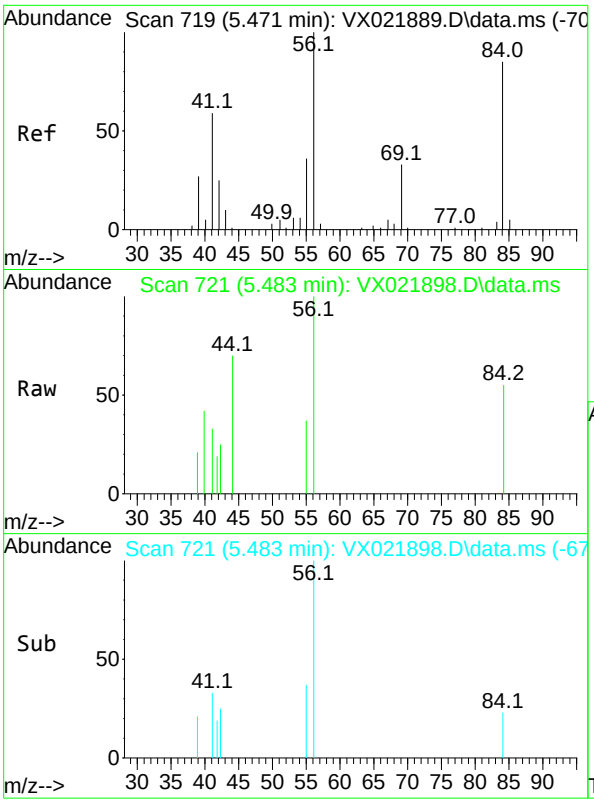
#25
Chloroform
Concen: 0.09 ug/L
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 83 Resp: 989

Ion	Ratio	Lower	Upper
83	100		
85	44.0	46.3	86.1#



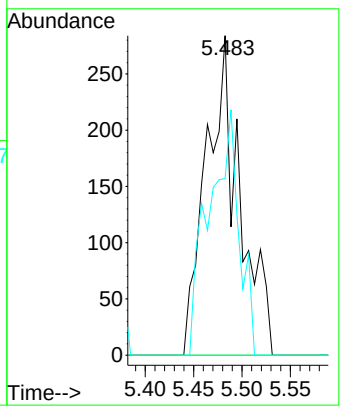
Instrument :
MSVOA_X
ClientSampleId :

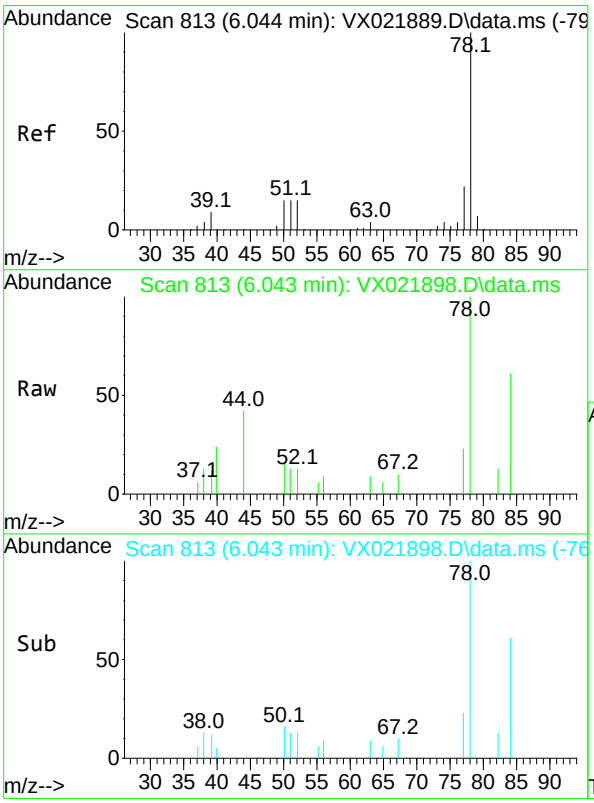


#30
Cyclohexane
Concen: 0.06 ug/L
RT: 5.483 min Scan# 721
Delta R.T. 0.012 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 56 Resp: 687

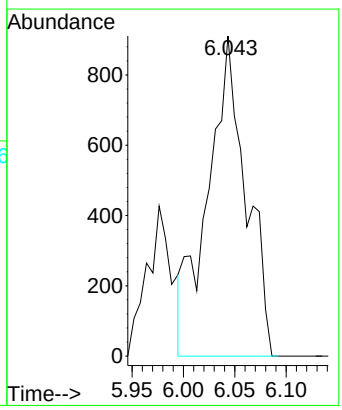
Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.6	39.8#
84	68.7	73.3	109.9#



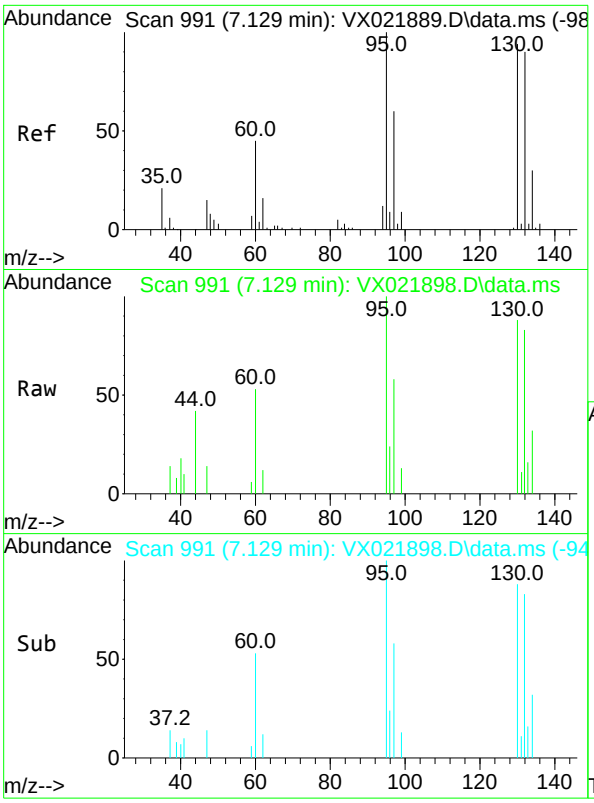


#33
Benzene
Concen: 0.10 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 78 Resp: 2363



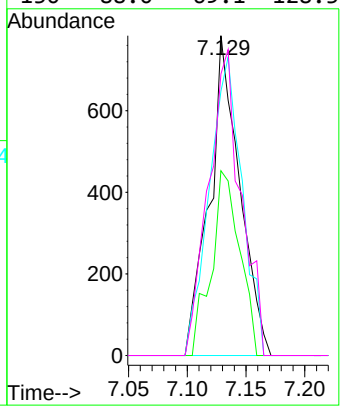
Instrument :
MSVOA_X
ClientSampleId :

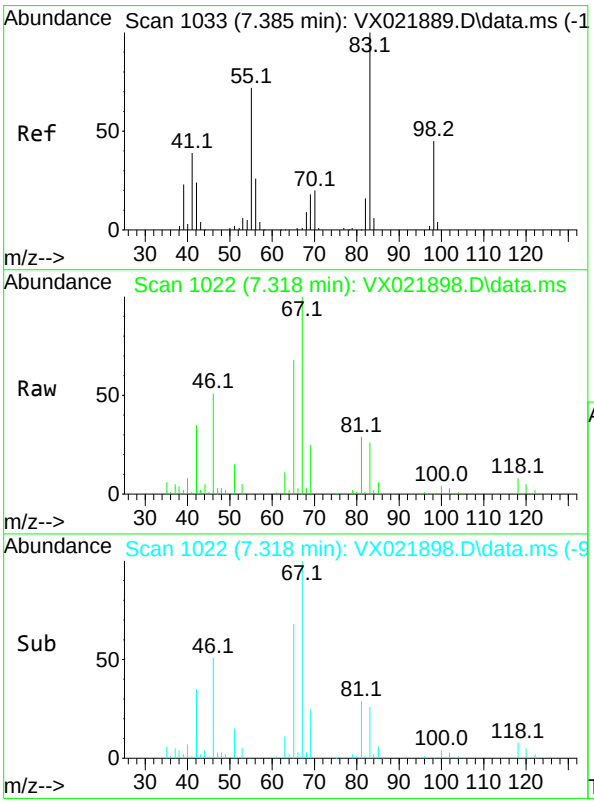


#34
Trichloroethene
Concen: 0.22 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 95 Resp: 1407

Ion	Ratio	Lower	Upper
95	100		
97	57.8	48.6	90.2
132	82.7	67.3	125.1
130	88.0	69.1	128.3

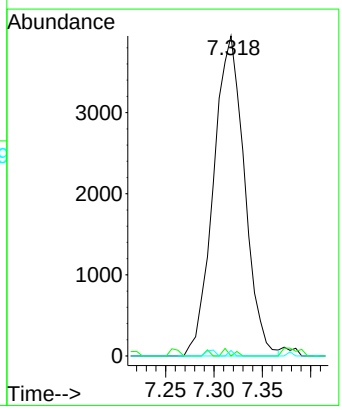


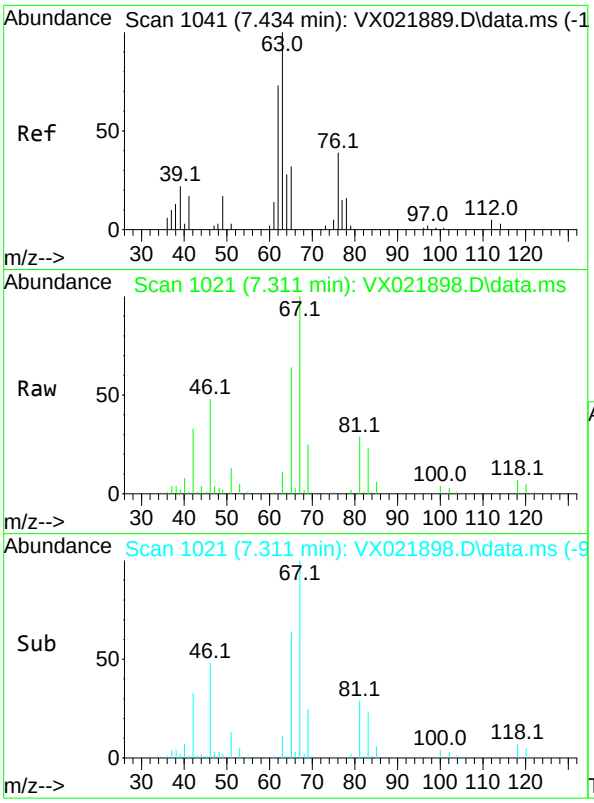


#35
Methylcyclohexane
Concen: 0.80 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 83 Resp: 8781

Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.3	90.5#
98	0.3	39.4	59.2#

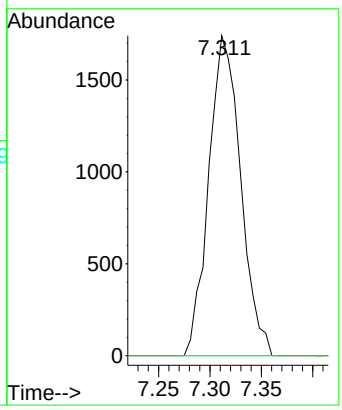




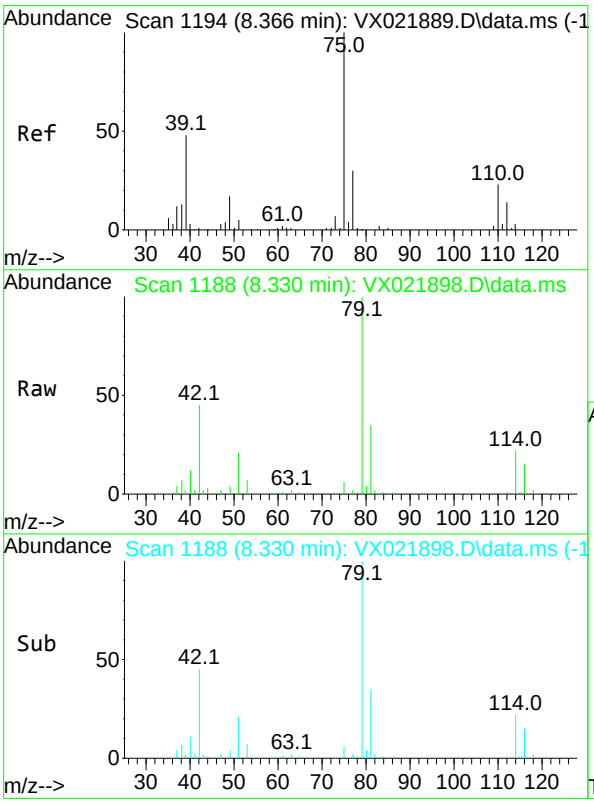
#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 63 Resp: 3763

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



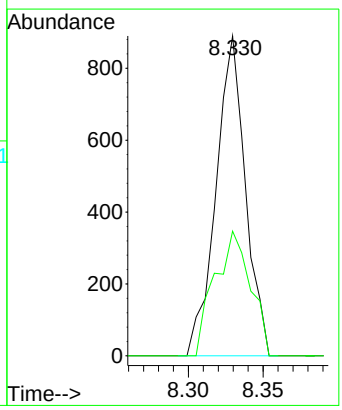
Instrument :
MSVOA_X
ClientSampleId :



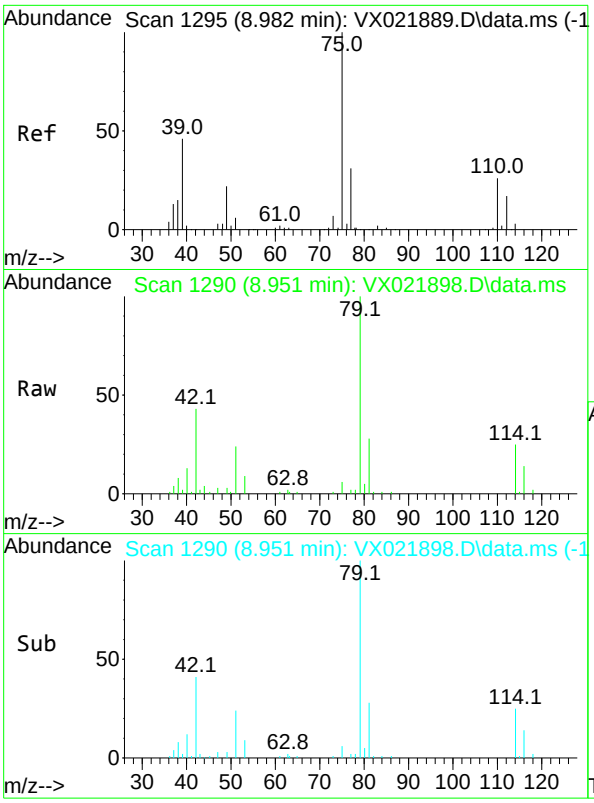
#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 75 Resp: 1217

Ion	Ratio	Lower	Upper
75	100		
77	39.0	21.3	39.5



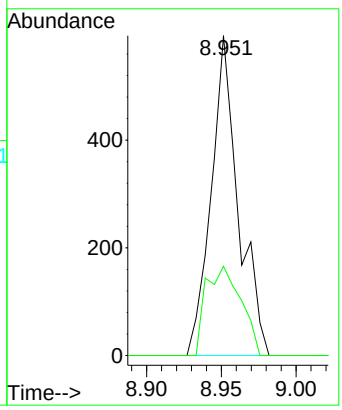
Instrument :
MSVOA_X
ClientSampleId :

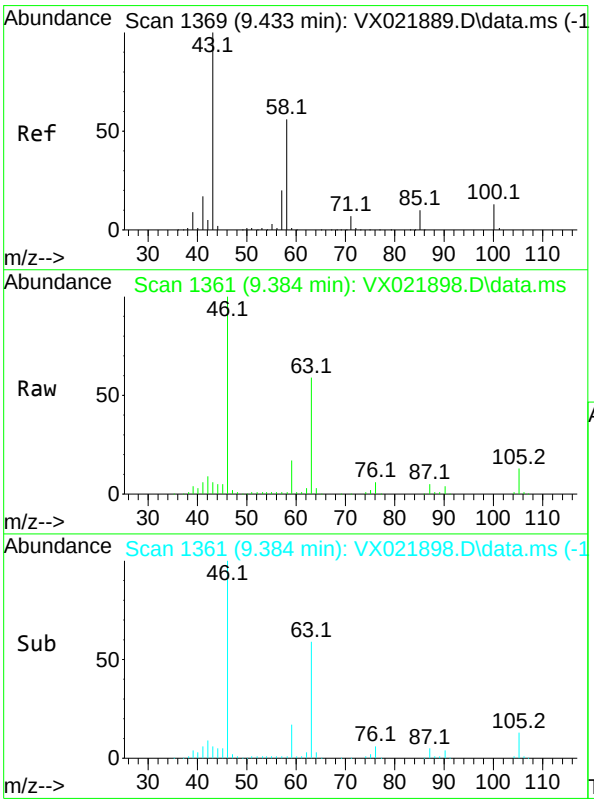


#44
trans-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 75 Resp: 750

Ion	Ratio	Lower	Upper
75	100		
77	27.9	21.6	40.0

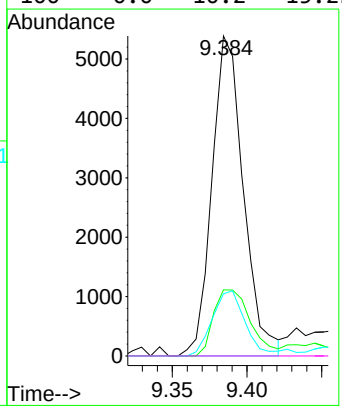


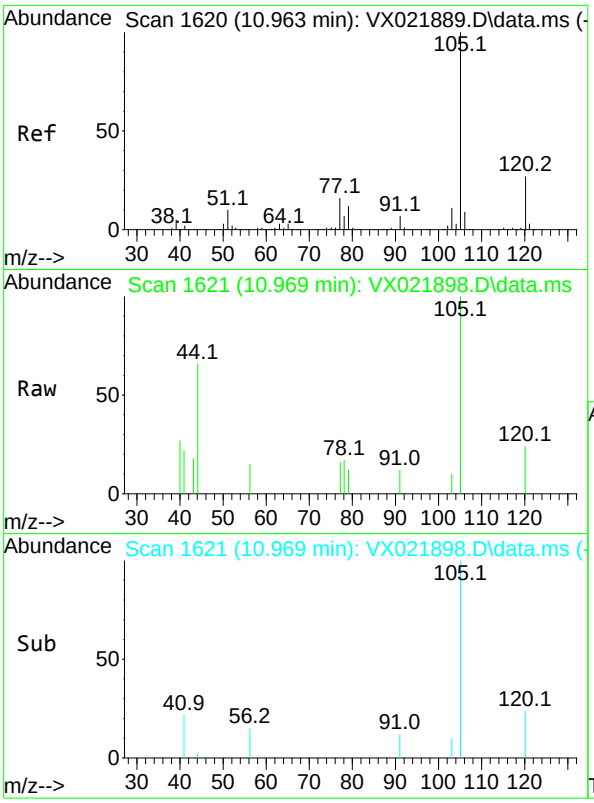


#48
2-Hexanone
Concen: 3.02 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 43 Resp: 7882

Ion	Ratio	Lower	Upper
43	100		
58	24.3	44.6	67.0#
57	21.3	14.8	22.2
100	0.0	10.2	15.2#

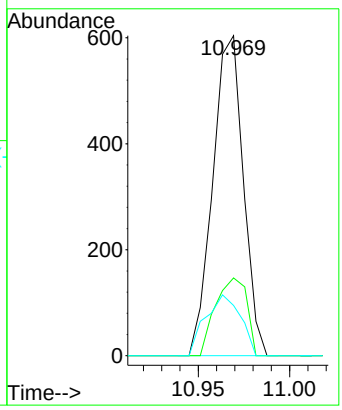




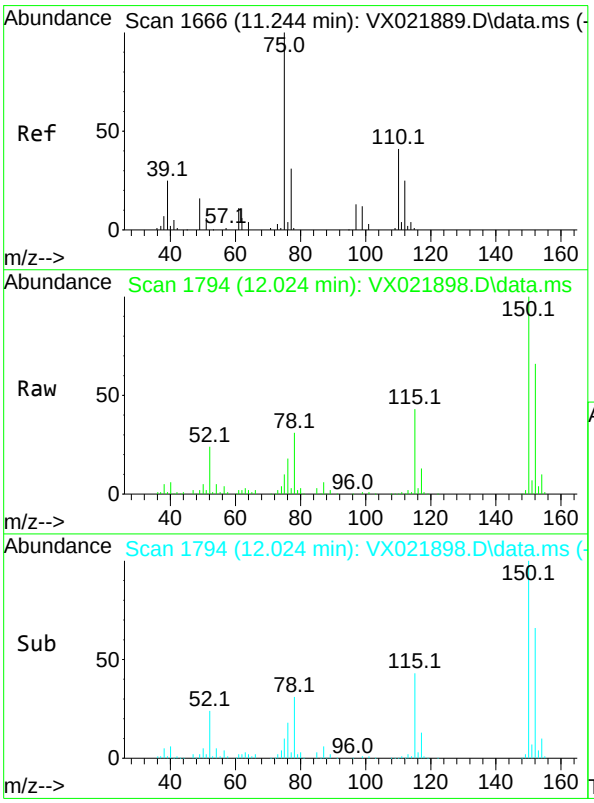
#60
Isopropylbenzene
Concen: 0.02 ug/L
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion:105 Resp: 702

Ion	Ratio	Lower	Upper
105	100		
120	24.9	21.0	31.6
77	21.8	12.4	18.6#



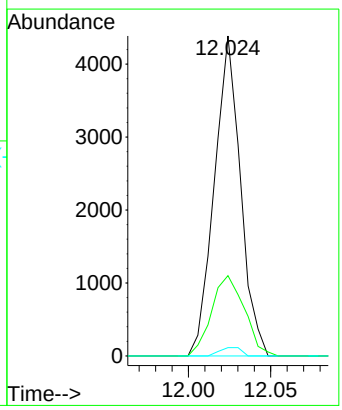
Instrument :
MSVOA_X
ClientSampleId :



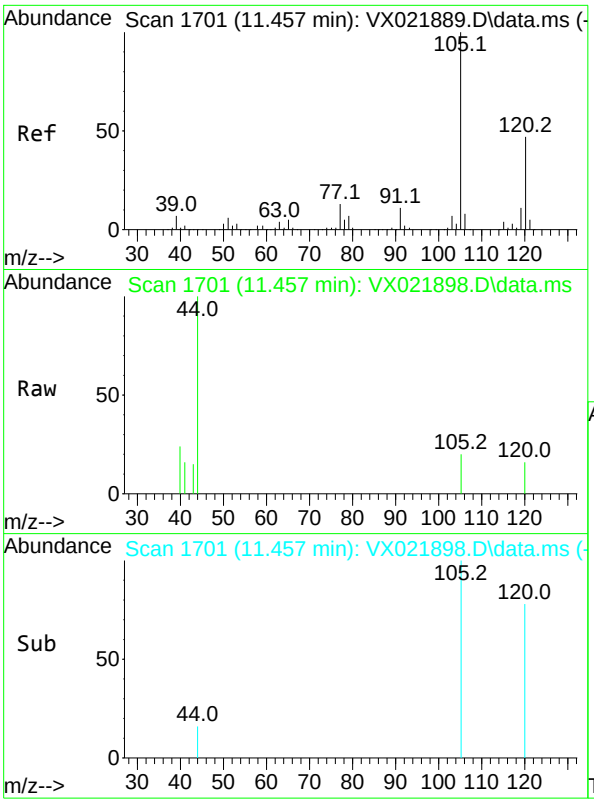
#61
1,2,3-Trichloropropane
Concen: 1.39 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion: 75 Resp: 4848

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.6	37.0
110	2.2	32.3	48.5#



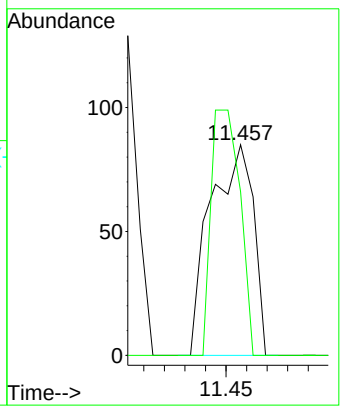
Instrument :
MSVOA_X
ClientSampleId :

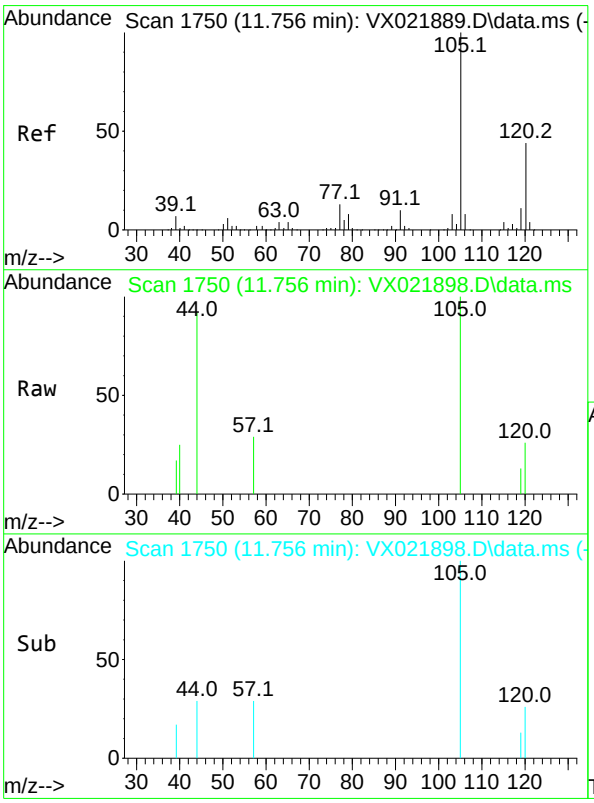


#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion:105 Resp: 123

Ion	Ratio	Lower	Upper
105	100		
120	78.9	38.4	57.6#





#63
1,2,4-Trimethylbenzene
Concen: 0.02 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021898.D
Acq: 11 May 2021 14:51

Tgt Ion:105 Resp: 548

Ion	Ratio	Lower	Upper
105	100		
120	30.7	36.4	54.6#