Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
Data File : VX024927.D
Acq On : 25 Oct 2021 22:10
Operator : JC/MD
Sample : M4318-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 26 01:27:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 26 01:24:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	79706	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	73021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	7728	3.303	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.000%			
7) Chloroethane-d5	1.672	69	8751	4.151	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.000%			
11) 1,1-Dichloroethene-d2	2.306	63	24649	2.826	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.600%#			
20) 2-Butanone-d5	4.470	46	40984	47.905	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.800%			
24) Chloroform-d	5.068	84	50480	4.481	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.964	65	26063	4.233	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
32) Benzene-d6	5.982	84	75827	4.457	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	7.318	67	23926	4.408	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.200%			
41) Toluene-d8	8.653	98	71873	4.213	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	8.957	79	10156	4.076	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.600%			
46) 2-Hexanone-d5	9.390	63	42133	46.988	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.980%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19275	4.646	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	12.323	152	25308	4.236	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.800%			
Target Compounds						Qvalue
8) Chloroethane	1.636	64	343	0.146	ug/L	96
13) Acetone	2.404	43	1775	2.766	ug/L	94
21) 2-Butanone	4.733	43	22123	23.439	ug/L #	37
35) Methylcyclohexane	7.318	83	7058	0.727	ug/L #	24
37) 1,2-Dichloropropane	7.311	63	3295	0.632	ug/L #	90
39) cis-1,3-Dichloropropene	8.323	75	870	0.099	ug/L	92
42) Toluene	8.720	91	2405	0.096	ug/L	96
48) 2-Hexanone	9.390	43	4585	2.703	ug/L #	64
61) 1,2,3-Trichloropropane	12.030	75	3926	1.135	ug/L #	59

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

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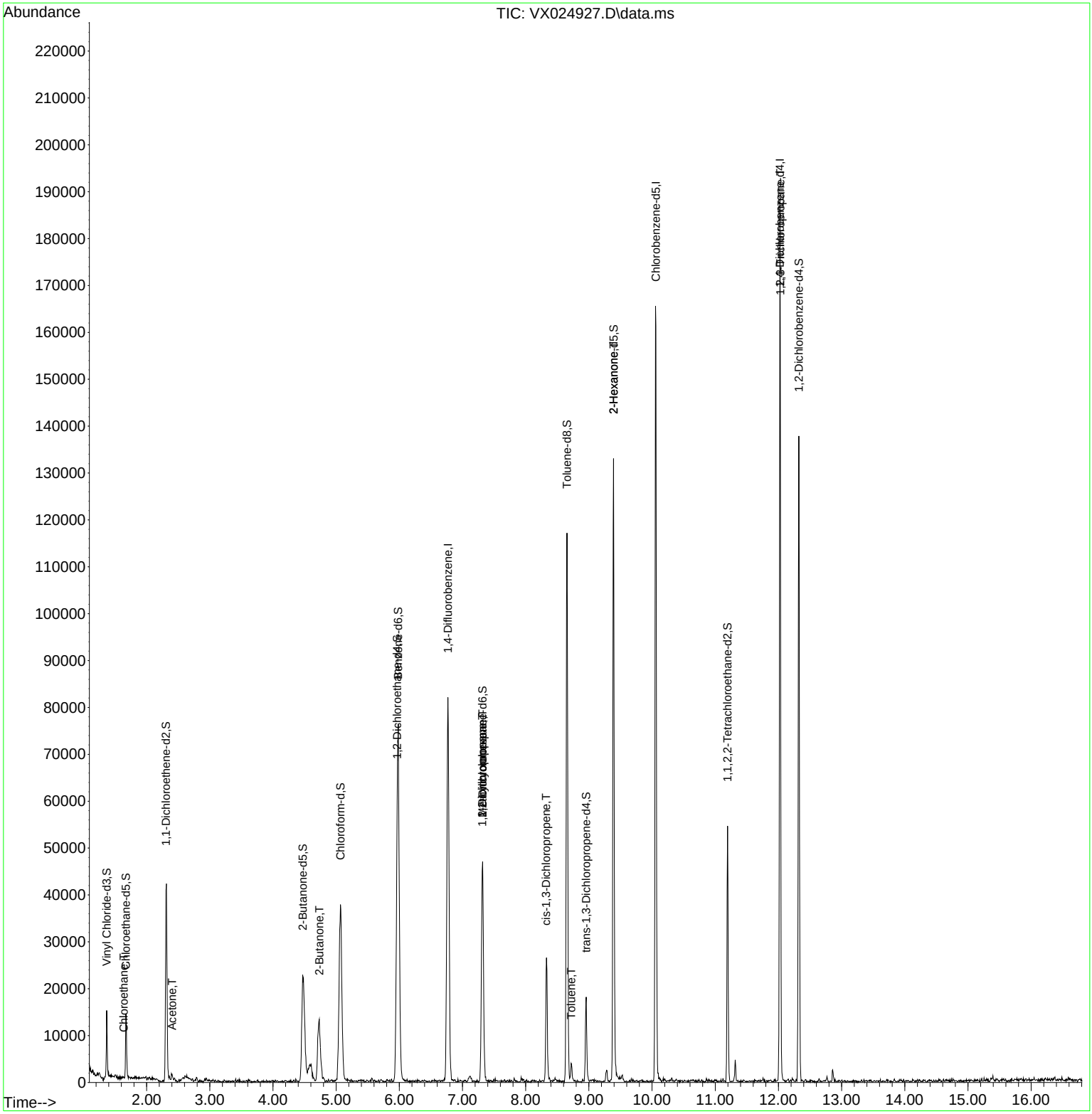
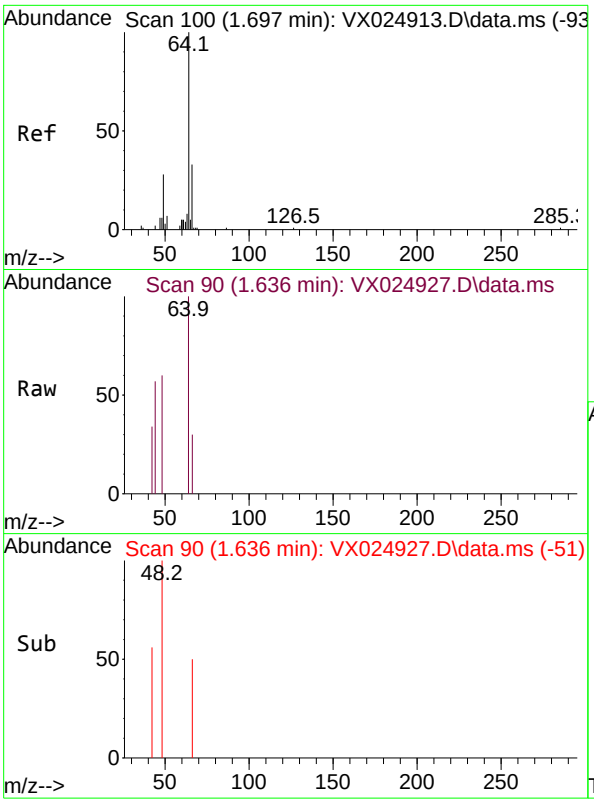
Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 26 01:27:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 26 01:24:18 2021
Response via : Initial Calibration



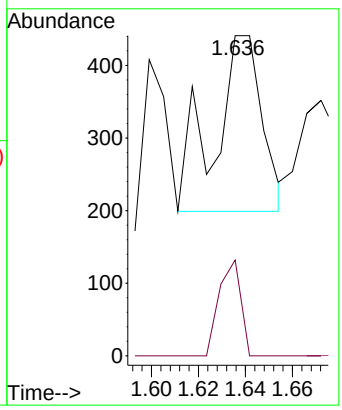


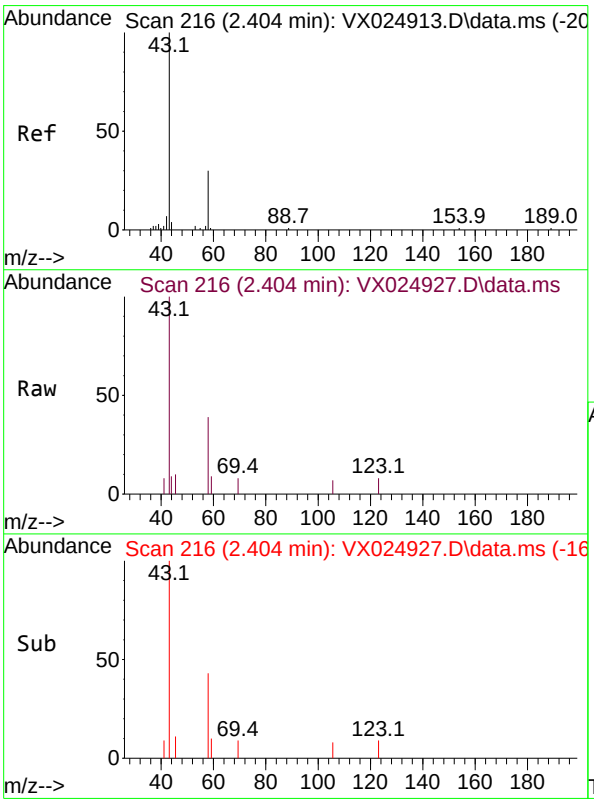
#8
Chloroethane
Concen: 0.146 ug/L
RT: 1.636 min Scan# 9
Delta R.T. -0.061 min
Lab File: VX024927.D
Acq: 25 Oct 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 343

Ion	Ratio	Lower	Upper
64	100		
66	29.9	22.6	42.0

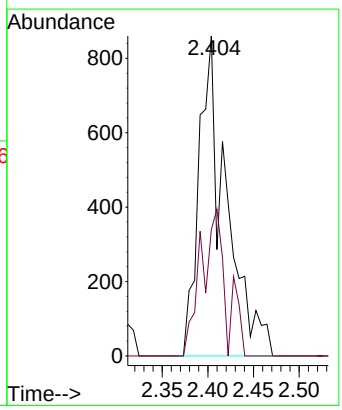


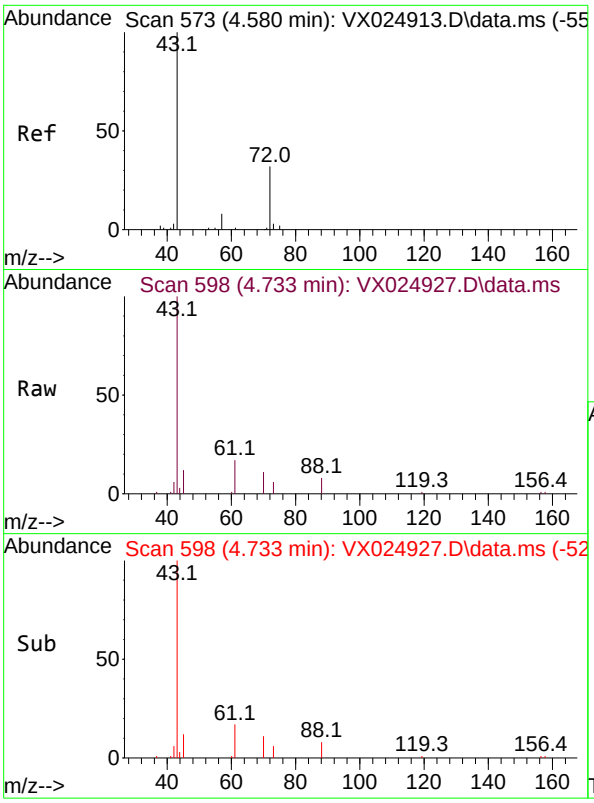


#13
Acetone
Concen: 2.766 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX024927.D
Acq: 25 Oct 2021 22:10

Tgt Ion: 43 Resp: 1775

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	64.2



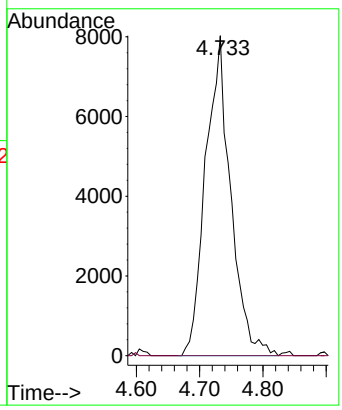


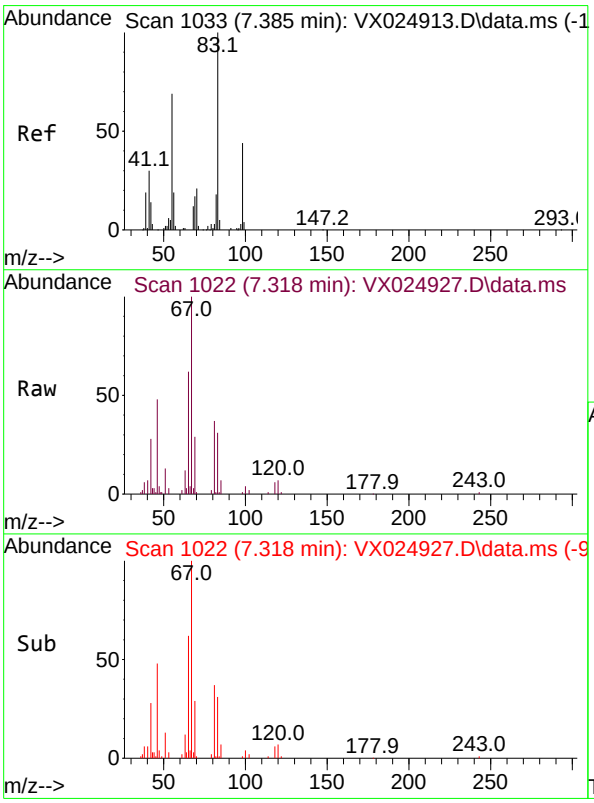
#21
2-Butanone
Concen: 23.439 ug/L
RT: 4.733 min Scan# 5
Delta R.T. 0.152 min
Lab File: VX024927.D
Acq: 25 Oct 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 22123

Ion	Ratio	Lower	Upper
43	100		
72	0.1	18.9	56.9#

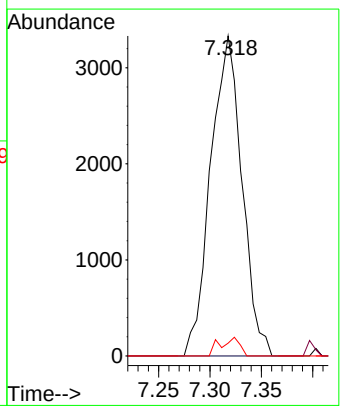


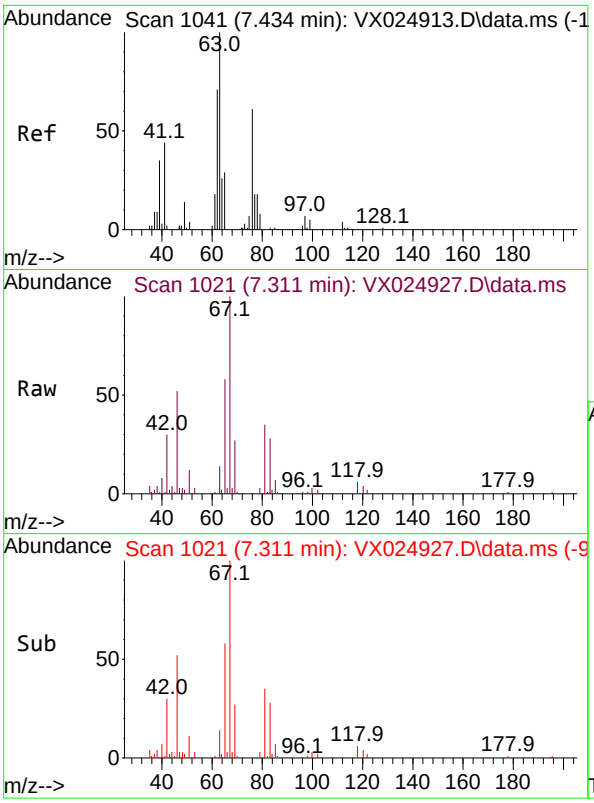


#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024927.D
Acq: 25 Oct 2021 22:10

Tgt Ion: 83 Resp: 7058

Ion	Ratio	Lower	Upper
83	100		
55	1.2	55.7	83.5#
98	3.6	38.3	57.5#



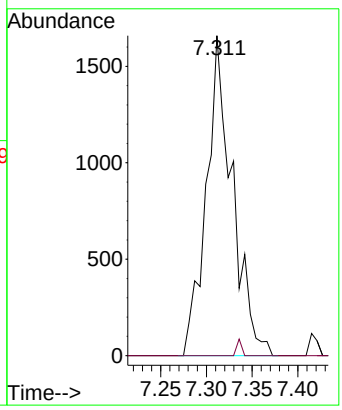


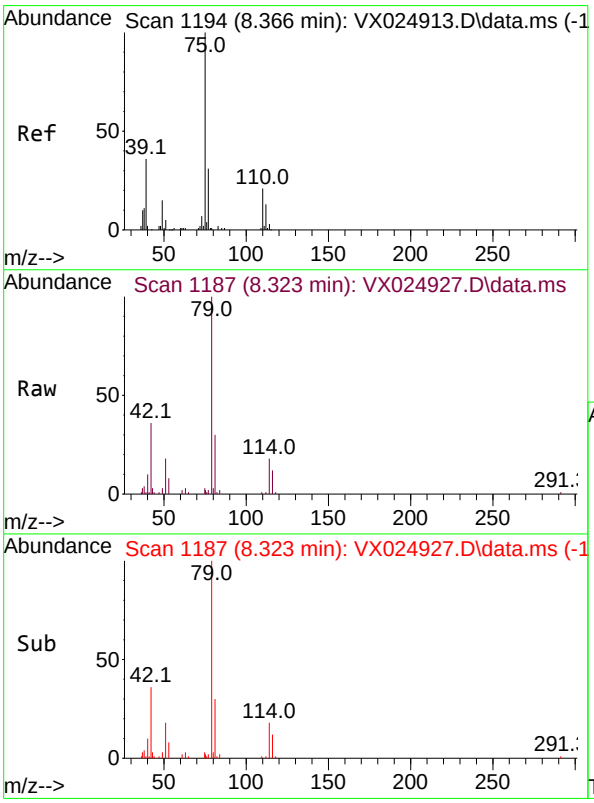
#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 7.311 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX024927.D
Acq: 25 Oct 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 3295

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.5	5.3#

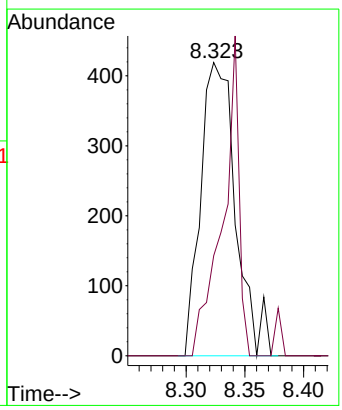


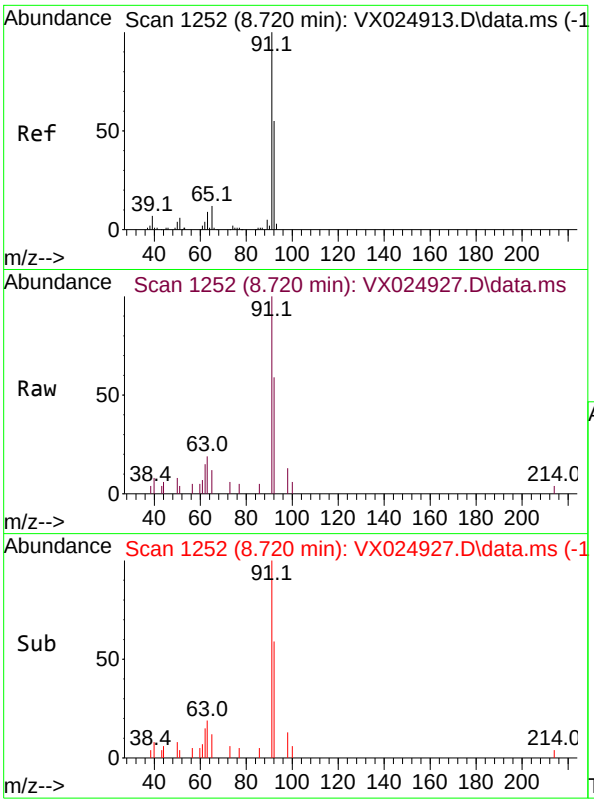


#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 8.323 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024927.D
Acq: 25 Oct 2021 22:10

Tgt Ion: 75 Resp: 870

Ion	Ratio	Lower	Upper
75	100		
77	34.1	20.9	38.9



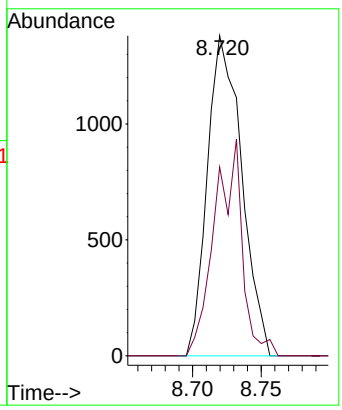


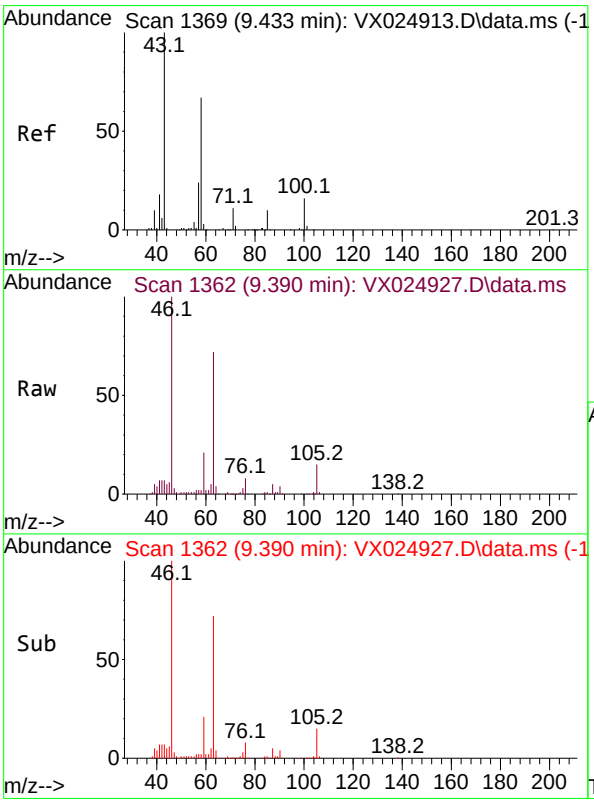
#42
Toluene
Concen: 0.096 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX024927.D
Acq: 25 Oct 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2405

Ion	Ratio	Lower	Upper
91	100		
92	58.9	39.1	72.5

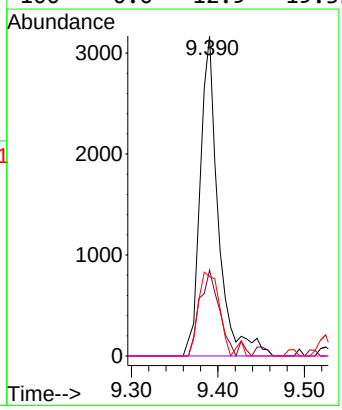


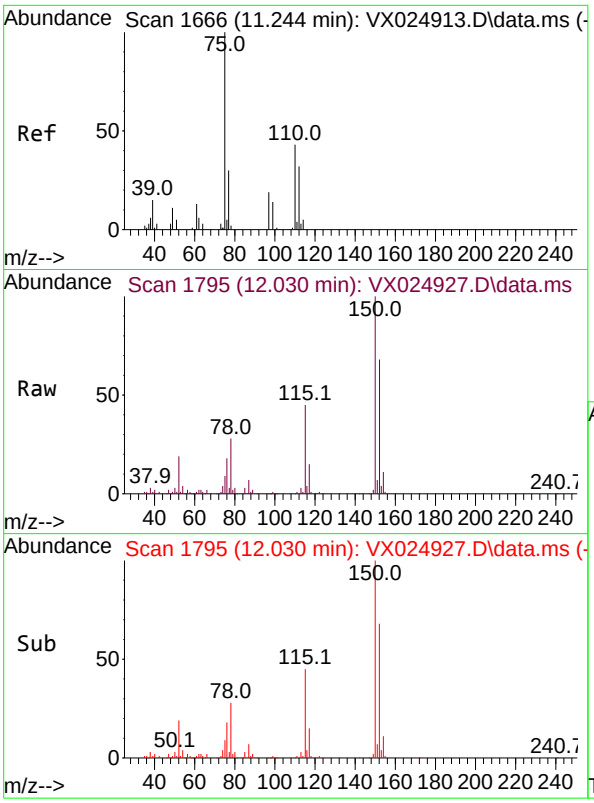


#48
2-Hexanone
Concen: 2.703 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024927.D
Acq: 25 Oct 2021 22:10

Tgt Ion: 43 Resp: 4585

Ion	Ratio	Lower	Upper
43	100		
58	28.9	52.7	79.1#
57	30.0	21.2	31.8
100	0.0	12.9	19.3#





#61
1,2,3-Trichloropropane
Concen: 1.135 ug/L
RT: 12.030 min Scan# 1
Delta R.T. 0.786 min
Lab File: VX024927.D
Acq: 25 Oct 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3926

Ion	Ratio	Lower	Upper
75	100		
77	44.3	28.1	42.1#
110	4.1	34.7	52.1#