Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
Data File : VX024914.D
Acq On : 25 Oct 2021 16:52
Operator : JC/MD
Sample : VX1025WBL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 26 01:25:00 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	79073	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	73570	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	9036	3.892	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.800%			
7) Chloroethane-d5	1.672	69	9911	4.738	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.313	63	27138	3.136	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.800%			
20) 2-Butanone-d5	4.471	46	45798	53.960	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.920%			
24) Chloroform-d	5.068	84	54798	4.903	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.964	65	28032	4.589	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
32) Benzene-d6	5.983	84	80274	4.683	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	7.312	67	25729	4.705	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	8.653	98	79948	4.652	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	8.952	79	11783	4.694	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	9.391	63	43343	47.977	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.960%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19840	4.746	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	12.323	152	27637	4.740	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	841	0.265	ug/L #	81
8) Chloroethane	1.679	64	396	0.170	ug/L	89
13) Acetone	2.398	43	1097	1.723	ug/L	56
15) Methyl Acetate	2.715	43	225	0.155	ug/L #	41
16) Methylene chloride	2.794	84	5599	0.993	ug/L	96
35) Methylcyclohexane	7.318	83	7458	0.762	ug/L #	23
37) 1,2-Dichloropropane	7.318	63	3348	0.637	ug/L #	92
42) Toluene	8.726	91	1936	0.077	ug/L	80
65) 1,4-Dichlorobenzene	12.043	146	1962	0.171	ug/L	89

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

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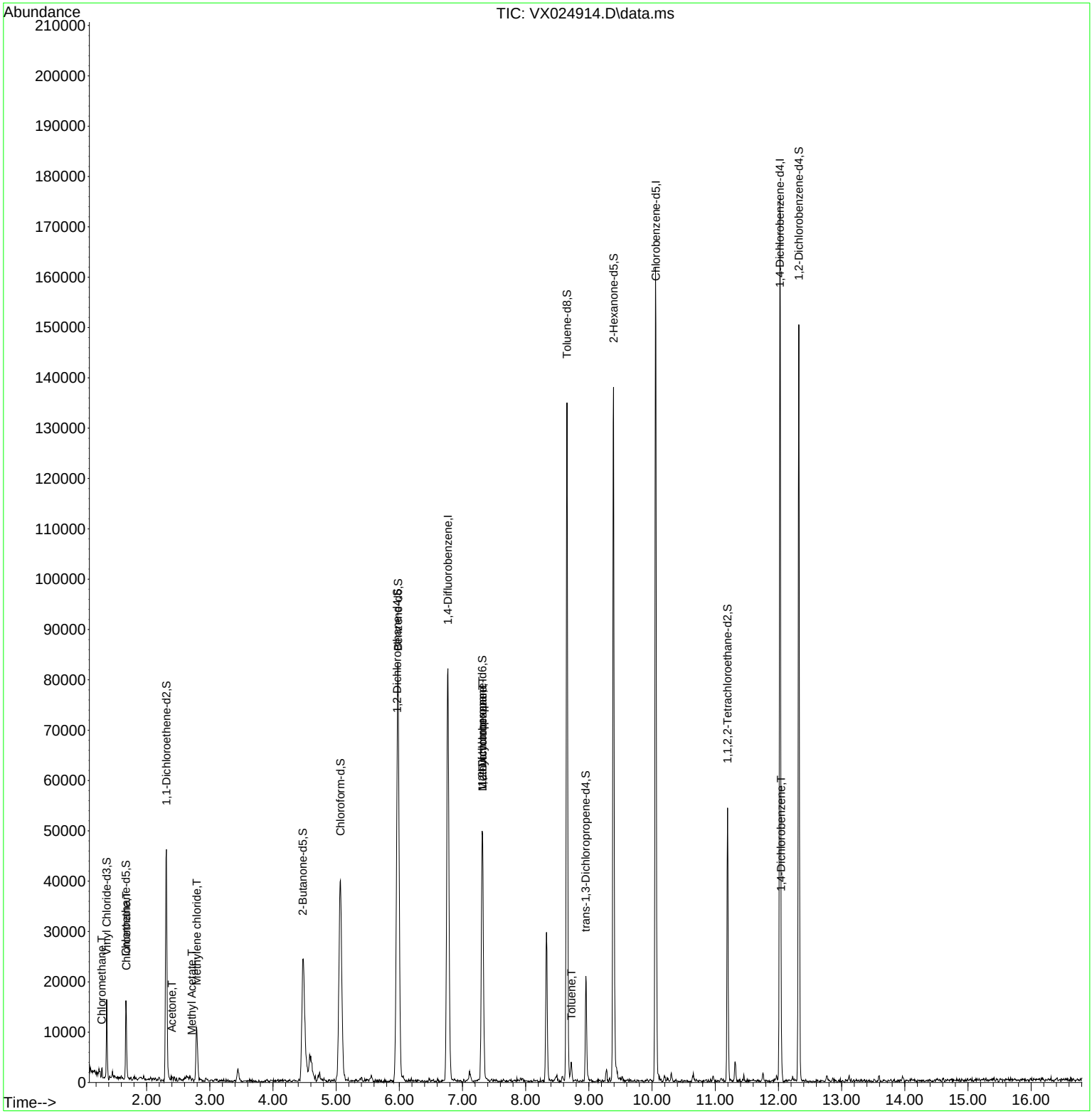
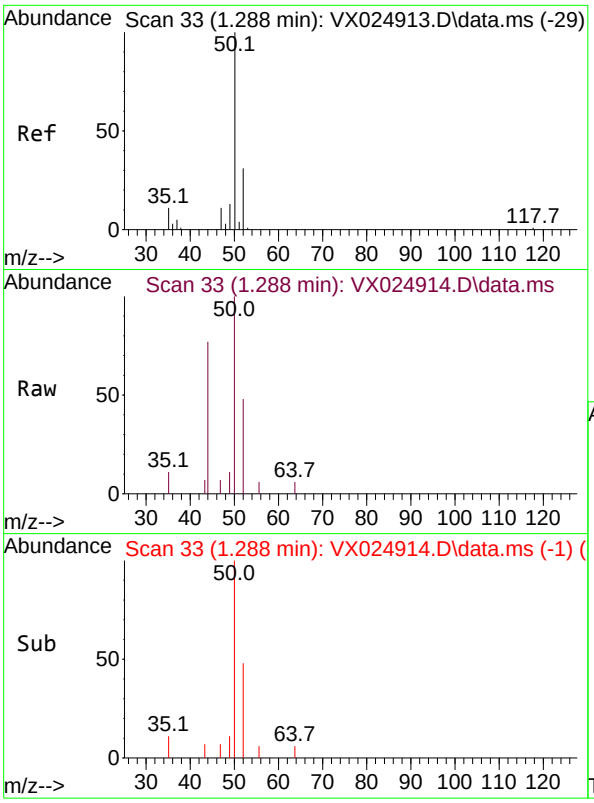
Acq On : 25 Oct 2021 16:52
Operator : JC/MD
Sample : VX1025WBL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 26 01:25:00 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



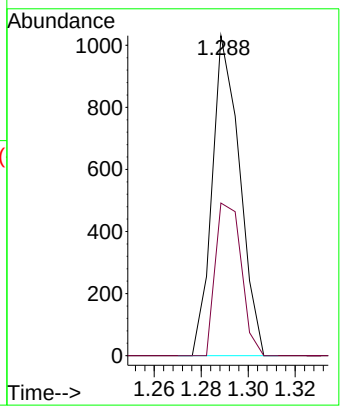


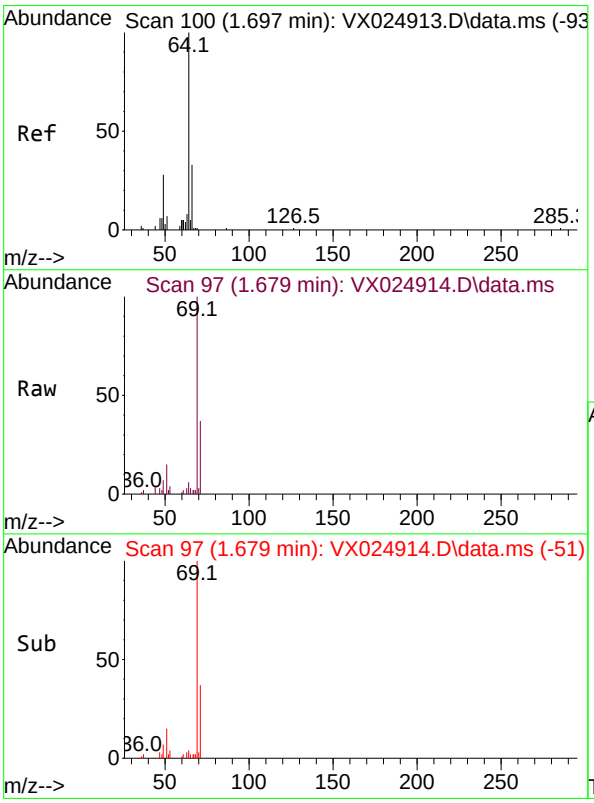
#3
Chloromethane
Concen: 0.265 ug/L
RT: 1.288 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX024914.D
Acq: 25 Oct 2021 16:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 841

Ion	Ratio	Lower	Upper
50	100		
52	47.7	25.5	47.3#

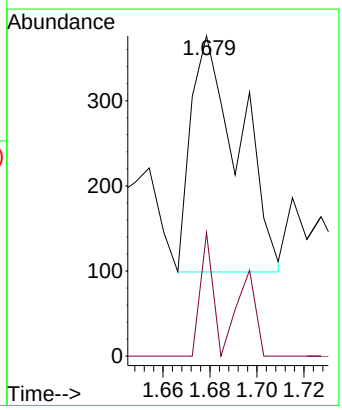


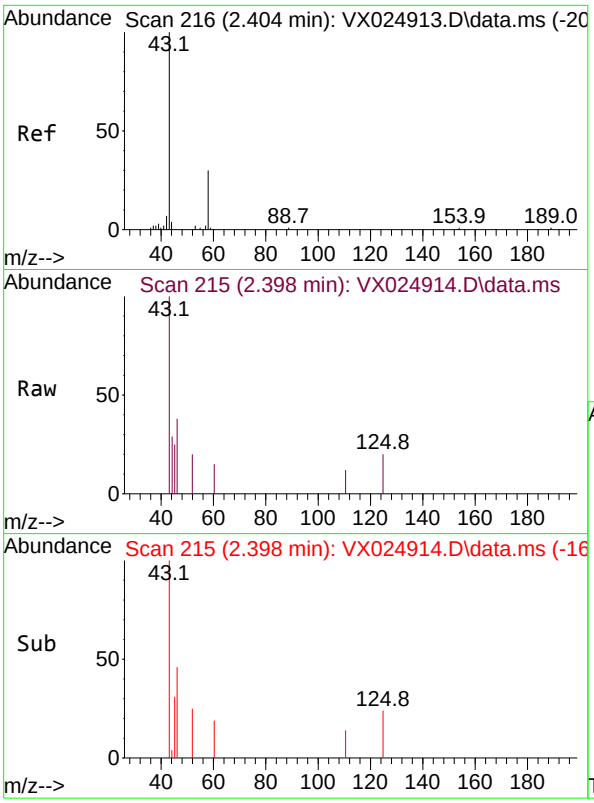


#8
Chloroethane
Concen: 0.170 ug/L
RT: 1.679 min Scan# 97
Delta R.T. -0.018 min
Lab File: VX024914.D
Acq: 25 Oct 2021 16:52

Tgt Ion: 64 Resp: 396

Ion	Ratio	Lower	Upper
64	100		
66	38.6	22.6	42.0



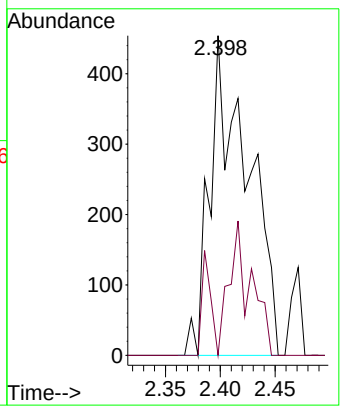


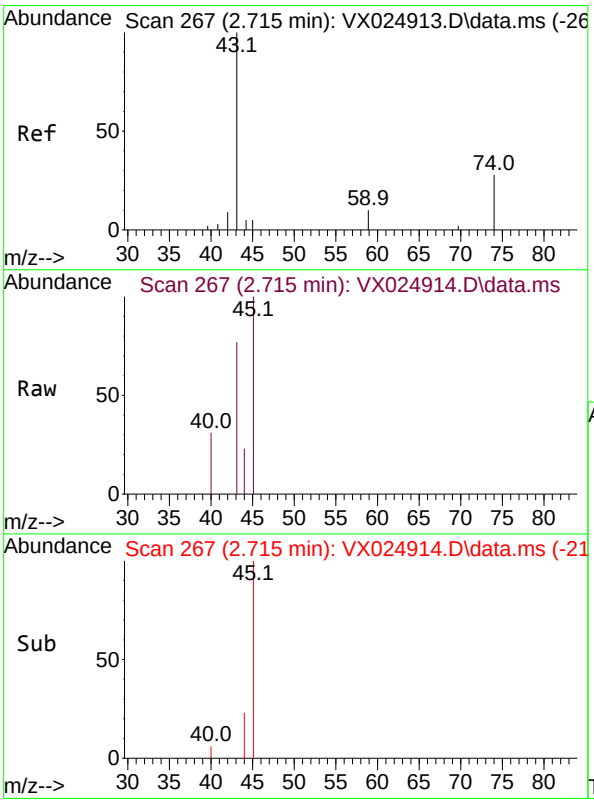
#13
Acetone
Concen: 1.723 ug/L
RT: 2.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX024914.D
Acq: 25 Oct 2021 16:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1097

Ion	Ratio	Lower	Upper
43	100		
58	7.6	0.0	64.2

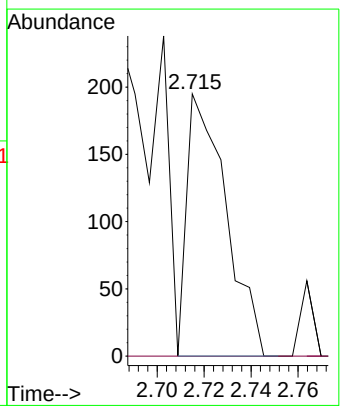


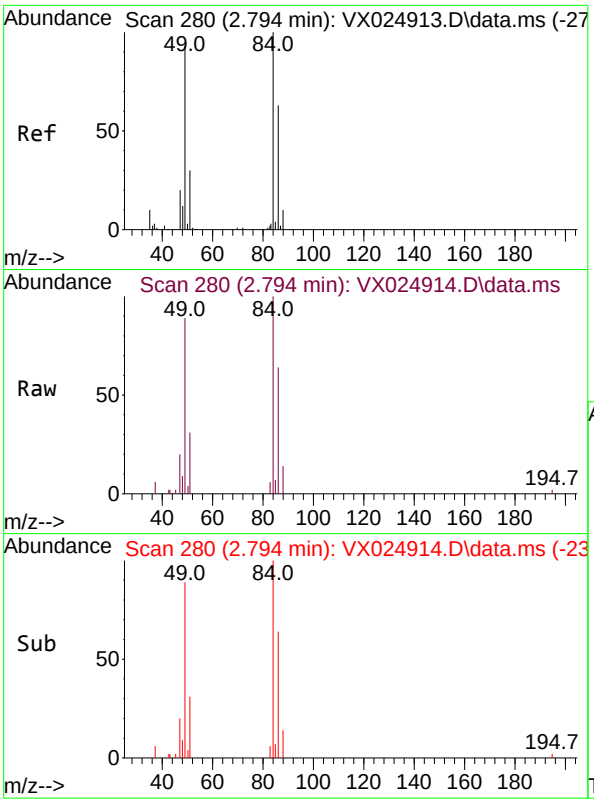


#15
Methyl Acetate
Concen: 0.155 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024914.D
Acq: 25 Oct 2021 16:52

Tgt Ion: 43 Resp: 225

Ion	Ratio	Lower	Upper
43	100		
74	0.0	26.8	40.2#



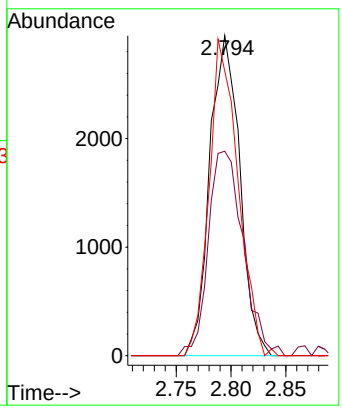


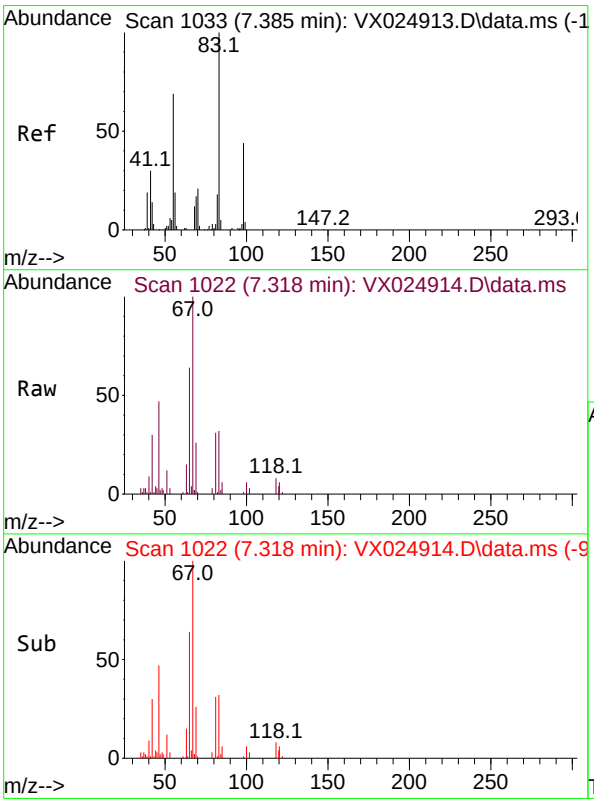
#16
Methylene chloride
Concen: 0.993 ug/L
RT: 2.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX024914.D
Acq: 25 Oct 2021 16:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 5599

Ion	Ratio	Lower	Upper
84	100		
86	63.9	49.5	91.9
49	88.9	62.7	116.5

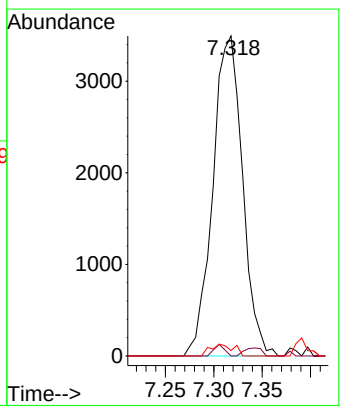


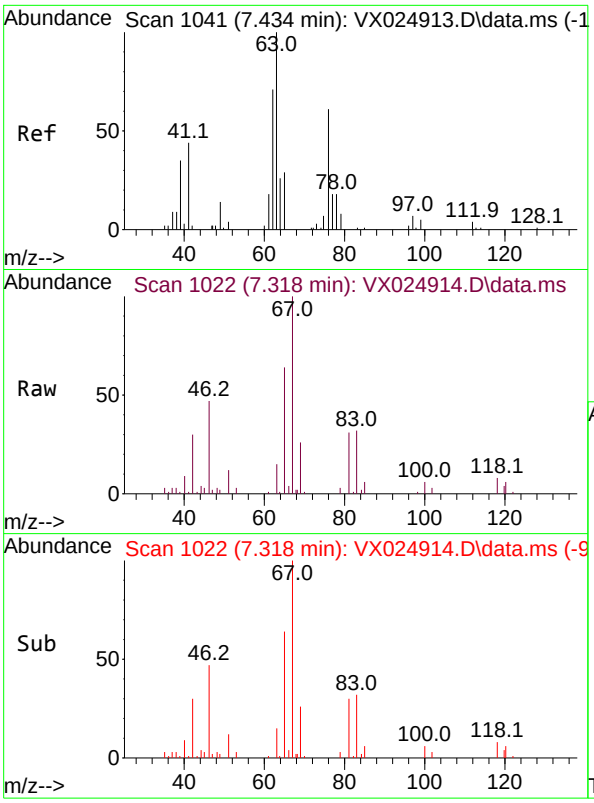


#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024914.D
Acq: 25 Oct 2021 16:52

Tgt Ion: 83 Resp: 7458

Ion	Ratio	Lower	Upper
83	100		
55	1.2	55.7	83.5#
98	2.9	38.3	57.5#



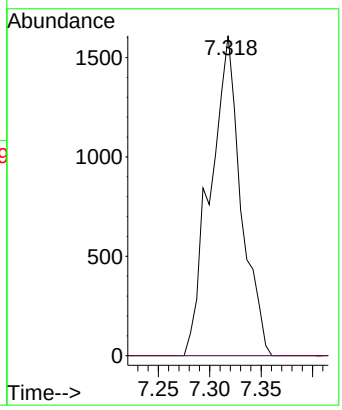


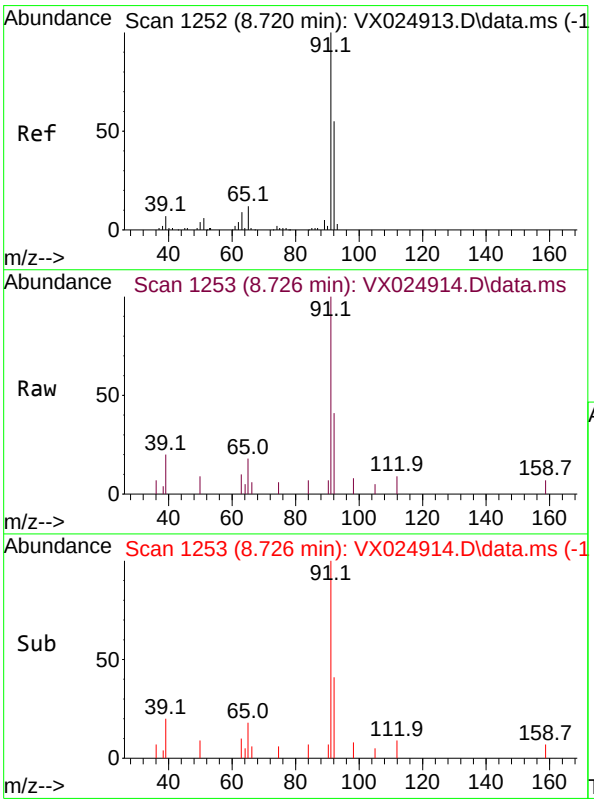
#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 7.318 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX024914.D
Acq: 25 Oct 2021 16:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 3348

Ion	Ratio	Lower	Upper
63	100		
112	1.9	3.5	5.3#

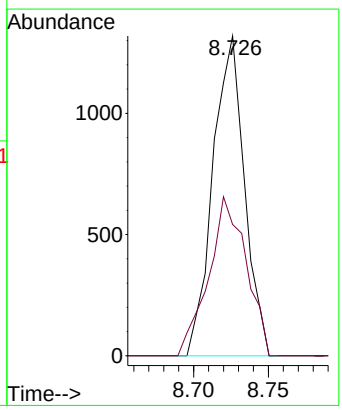


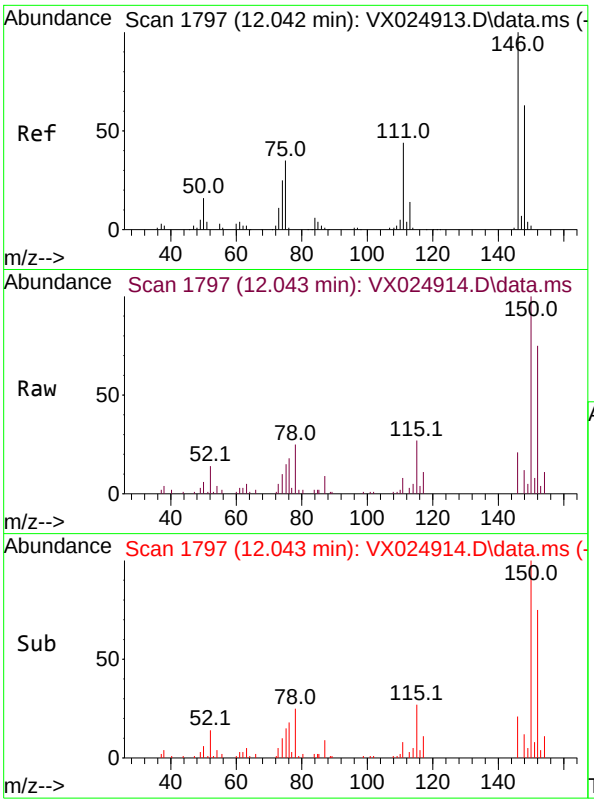


#42
Toluene
Concen: 0.077 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024914.D
Acq: 25 Oct 2021 16:52

Tgt Ion: 91 Resp: 1936

Ion	Ratio	Lower	Upper
91	100		
92	41.1	39.1	72.5





#65
1,4-Dichlorobenzene
Concen: 0.171 ug/L
RT: 12.043 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX024914.D
Acq: 25 Oct 2021 16:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 1962

Ion	Ratio	Lower	Upper
146	100		
111	37.1	32.6	60.6
148	55.5	43.3	80.3