Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025095.D
Acq On : 08 Nov 2021 14:54
Operator : JC/MD
Sample : VX1108WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Quant Time: Nov 09 04:14:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.836	114	766	50.000	ug/L	0.07
28) Chlorobenzene-d5	10.055	117	174120	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	88482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96994	14003.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 28006.940%#			
7) Chloroethane-d5	1.666	69	75368	17356.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 34713.520%#			
11) 1,1-Dichloroethene-d2	2.306	63	121090	9076.290	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 18152.580%#			
21) 2-Butanone-d5	4.465	46	134751	28307.626	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 28307.630%#			
24) Chloroform-d	5.056	84	158305	11625.512	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 23251.020%#			
26) 1,2-Dichloroethane-d4	5.958	65	120315	13506.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 27012.620%#			
32) Benzene-d6	5.977	84	286373	46.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.380%			
36) 1,2-Dichloropropane-d6	7.312	67	94420	51.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.380%			
41) Toluene-d8	8.653	98	253815	48.703	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.400%			
43) trans-1,3-Dichloroprop...	8.952	79	49033	50.290	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.580%			
47) 2-Hexanone-d5	9.384	63	86052	110.278	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.280%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	130943	51.783	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.560%			
66) 1,2-Dichlorobenzene-d4	12.323	152	89034	51.337	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.680%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	182	32.727	ug/L #	38
5) Vinyl chloride	1.368	62	575	87.125	ug/L #	1
6) Bromomethane	1.624	94	385	91.475	ug/L #	22
8) Chloroethane	1.697	64	118	30.675	ug/L	85
9) Trichlorofluoromethane	1.971	101	39	3.200	ug/L #	22
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	512	82.341	ug/L #	18
12) 1,1-Dichloroethene	2.306	96	868	158.729	ug/L #	1
13) Acetone	2.392	43	74	15.798	ug/L	66
14) Carbon disulfide	2.508	76	362	25.497	ug/L #	75
15) Methyl Acetate	2.703	43	335	51.725	ug/L #	74
16) Methylene chloride	2.788	84	1430	232.569	ug/L #	57
19) 1,1-Dichloroethane	3.861	63	60	5.176	ug/L #	47
22) 2-Butanone	4.538	43	86	15.459	ug/L #	38
25) Chloroform	5.111	83	222	17.351	ug/L	81
27) 1,2-Dichloroethane	5.970	62	1281	129.623	ug/L	98
37) 1,2-Dichloropropane	7.312	63	11419	7.505	ug/L #	86
44) trans-1,3-Dichloropropene	8.946	75	2808	1.140	ug/L	89
61) 1,2,3-Trichloropropane	12.024	75	11429	5.326	ug/L #	61

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025095.D
Acq On : 08 Nov 2021 14:54
Operator : JC/MD
Sample : VX1108WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Quant Time: Nov 09 04:14:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

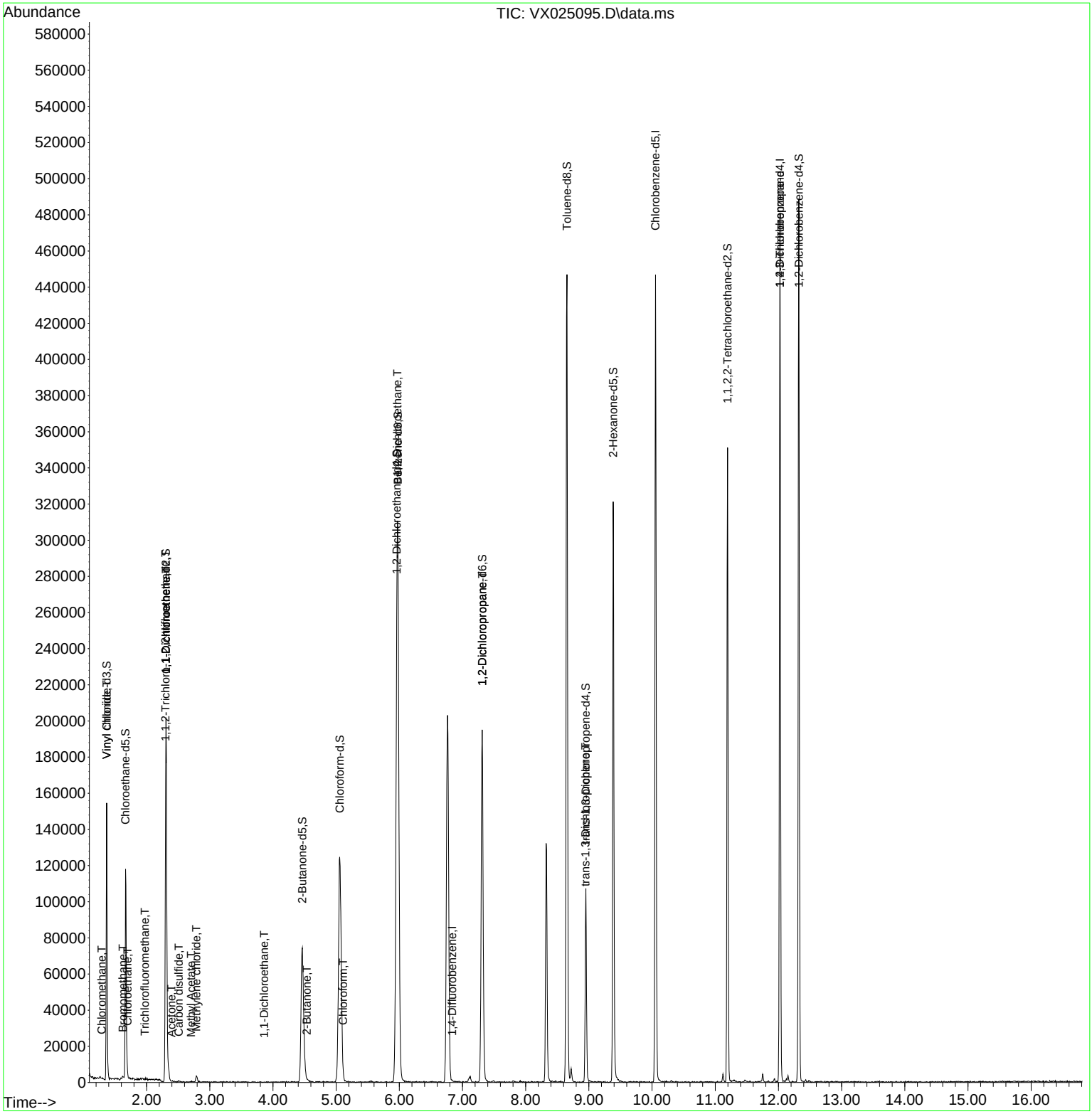
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

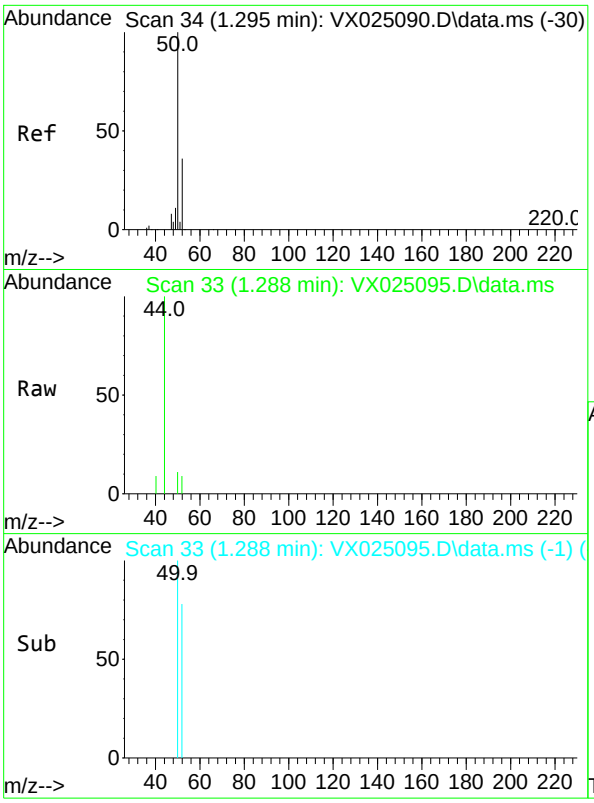
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025095.D
Acq On : 08 Nov 2021 14:54
Operator : JC/MD
Sample : VX1108WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Quant Time: Nov 09 04:14:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration



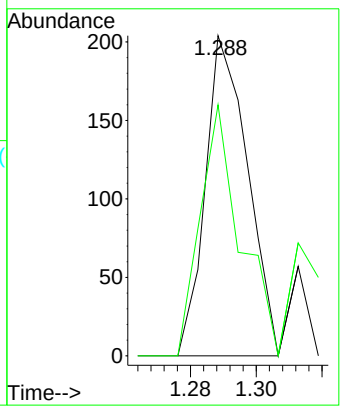


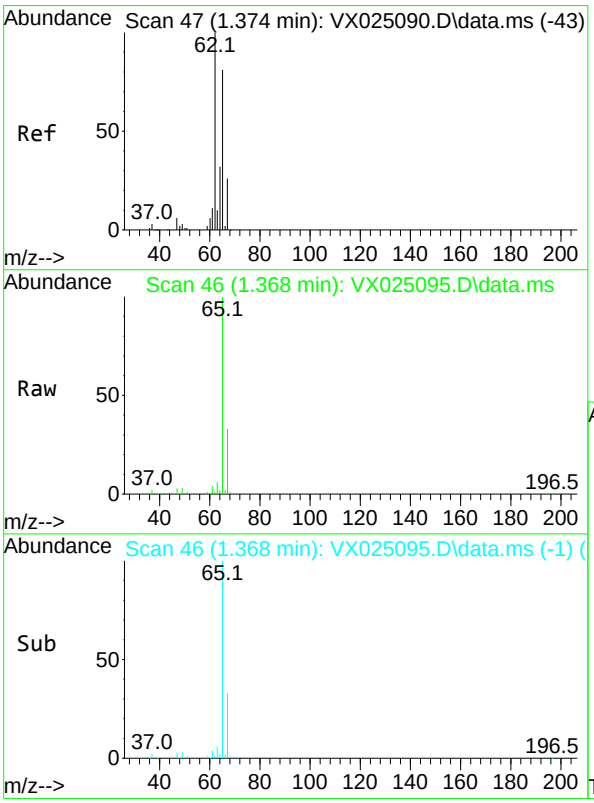
#3
Chloromethane
Concen: 32.727 ug/L
RT: 1.288 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Tgt Ion: 50 Resp: 182

Ion	Ratio	Lower	Upper
50	100		
52	78.4	28.0	52.0#

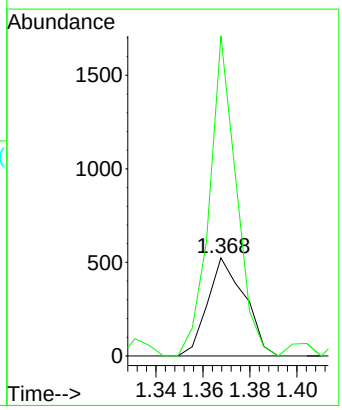


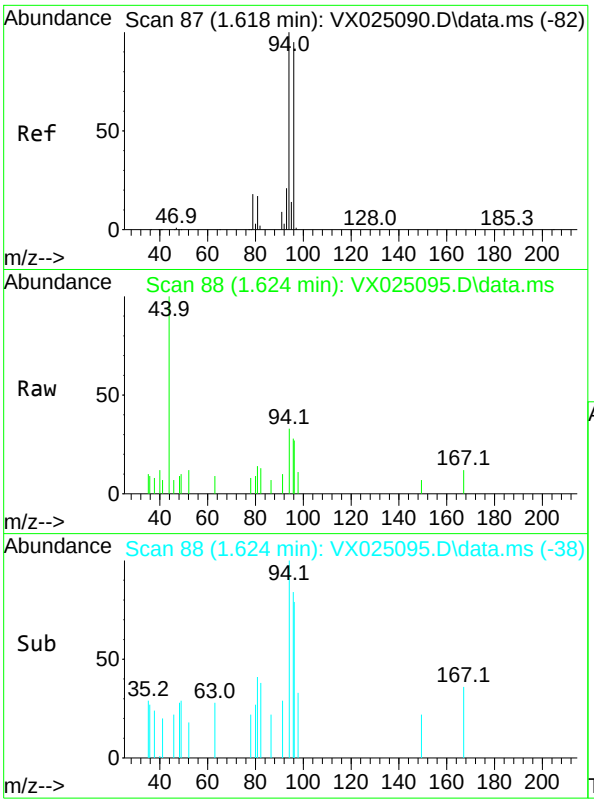


#5
Vinyl chloride
Concen: 87.125 ug/L
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Tgt Ion: 62 Resp: 575

Ion	Ratio	Lower	Upper
62	100		
64	326.3	23.6	43.8#



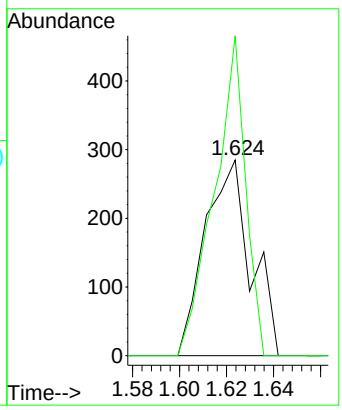


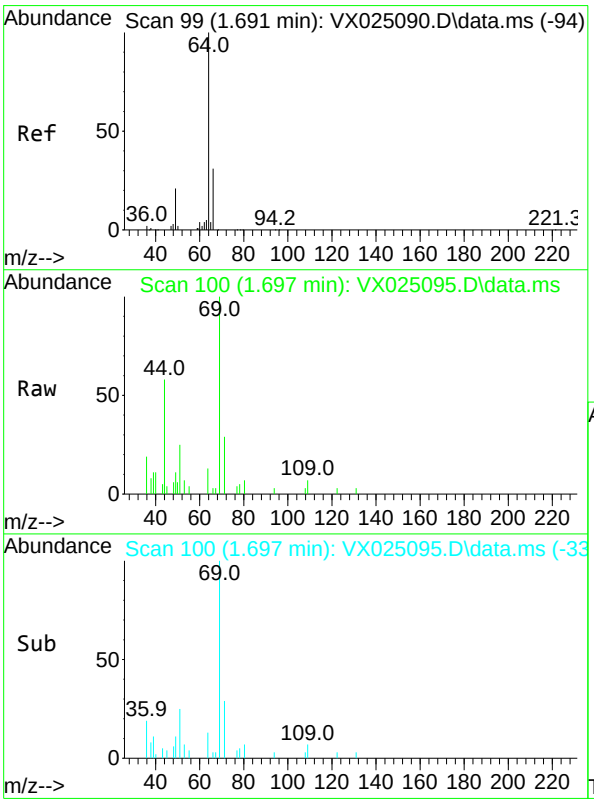
#6
Bromomethane
Concen: 91.475 ug/L
RT: 1.624 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Tgt Ion: 94 Resp: 385

Ion	Ratio	Lower	Upper
94	100		
96	163.5	62.9	116.9#

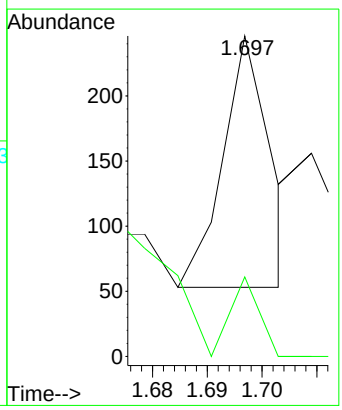


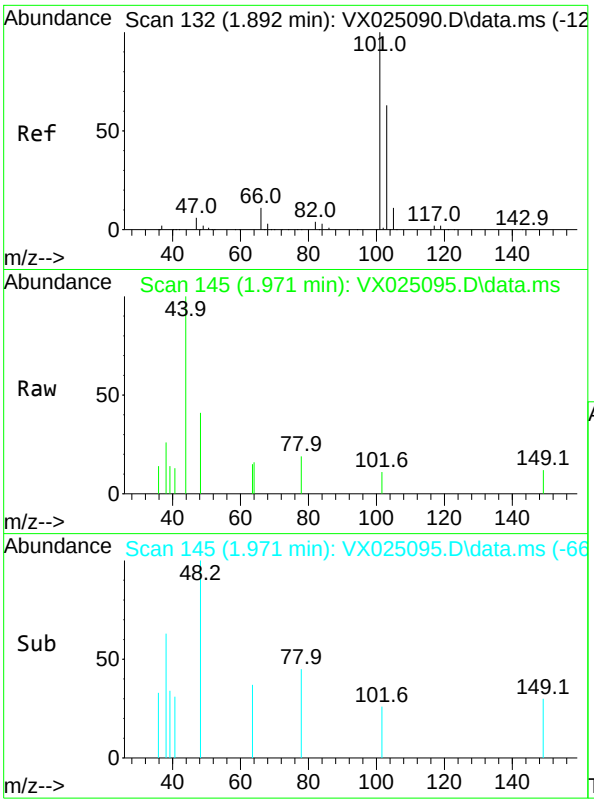


#8
Chloroethane
Concen: 30.675 ug/L
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Tgt Ion: 64 Resp: 118

Ion	Ratio	Lower	Upper
64	100		
66	24.8	23.3	43.3



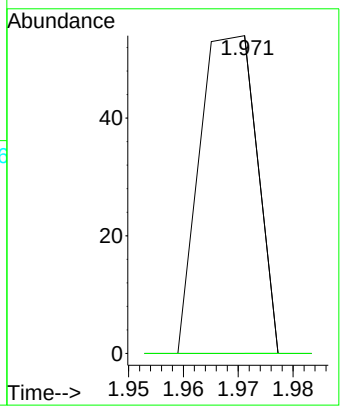


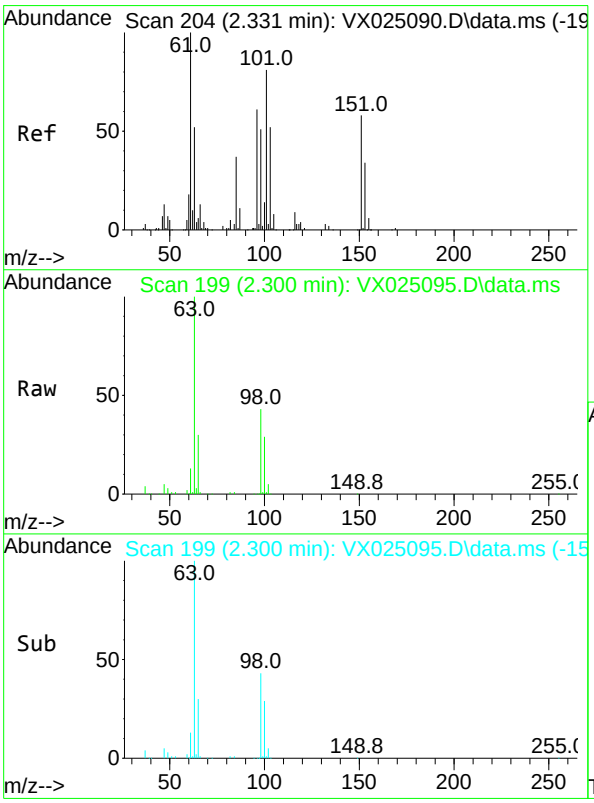
#9
Trichlorofluoromethane
Concen: 3.200 ug/L
RT: 1.971 min Scan# 14
Delta R.T. 0.079 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Tgt Ion:101 Resp: 39

Ion	Ratio	Lower	Upper
101	100		
103	125.6	51.4	77.0#

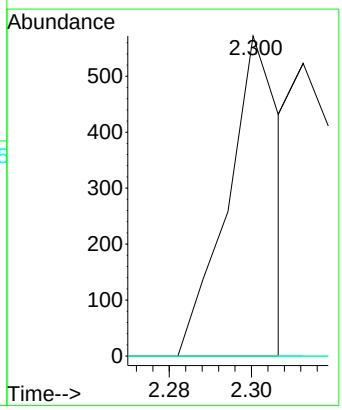


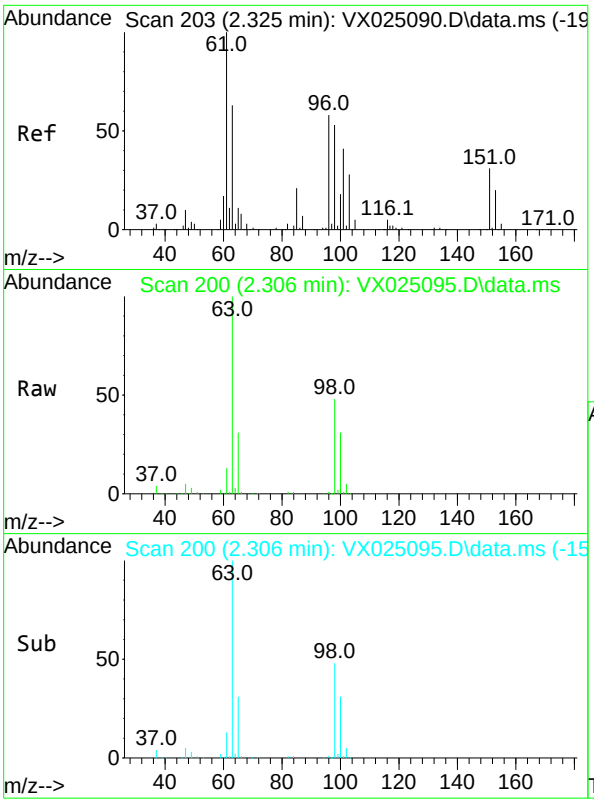


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 82.341 ug/L
RT: 2.300 min Scan# 199
Delta R.T. -0.031 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Tgt Ion:101 Resp: 512

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	62.3	93.5#



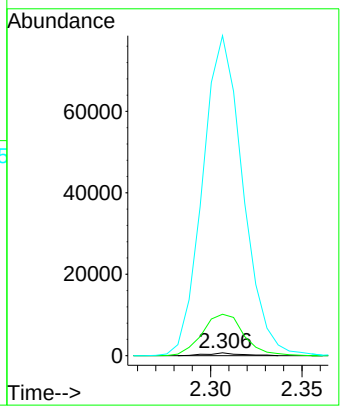


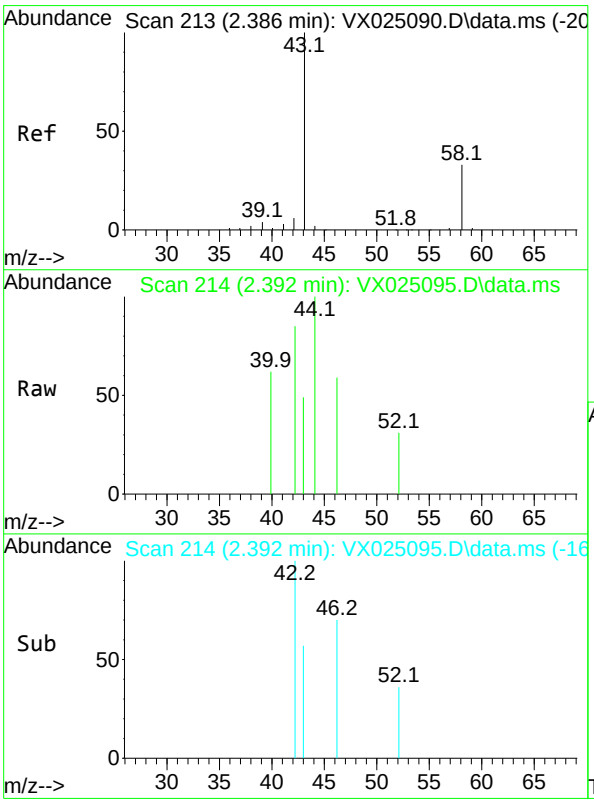
#12
1,1-Dichloroethene
Concen: 158.729 ug/L
RT: 2.306 min Scan# 2(
Delta R.T. -0.018 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Tgt Ion: 96 Resp: 868

Ion	Ratio	Lower	Upper
96	100		
61	938.6	109.9	204.1#
63	7257.6	92.4	171.6#

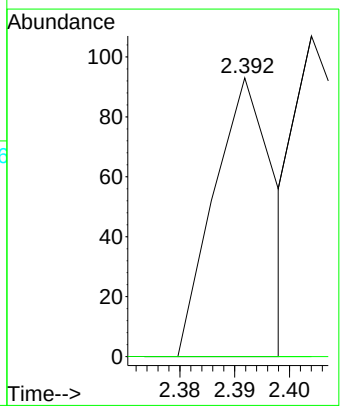


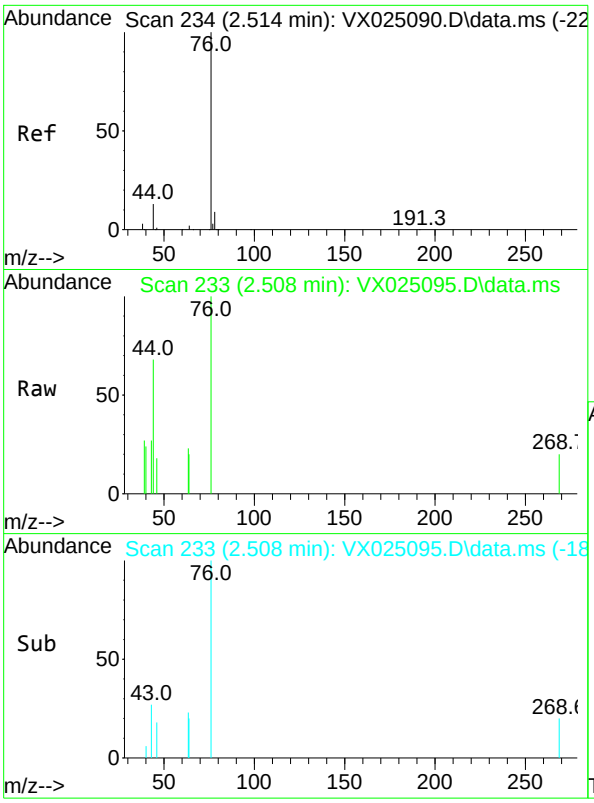


#13
Acetone
Concen: 15.798 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Tgt Ion: 43 Resp: 74

Ion	Ratio	Lower	Upper
43	100		
58	51.4	0.0	64.8



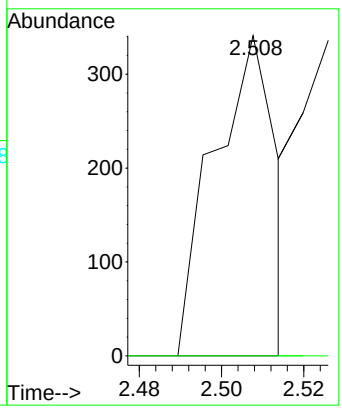


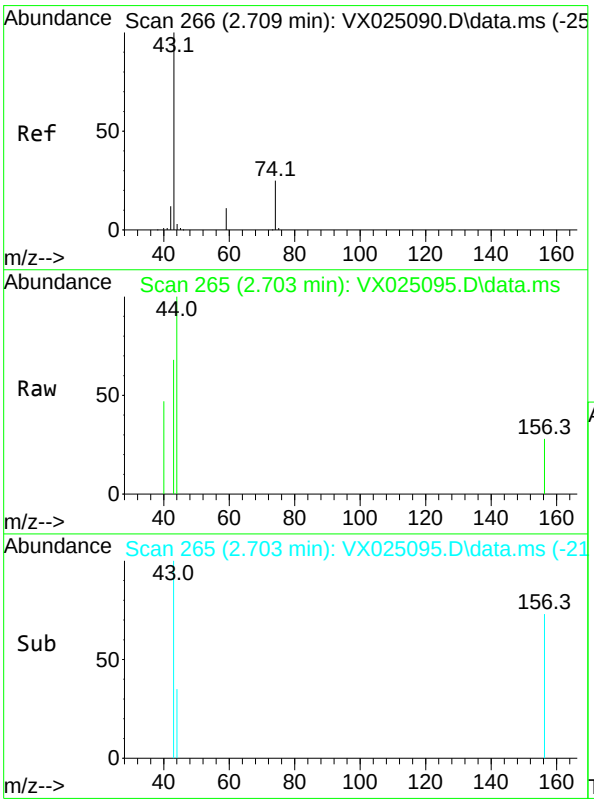
#14
Carbon disulfide
Concen: 25.497 ug/L
RT: 2.508 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Tgt Ion: 76 Resp: 362

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

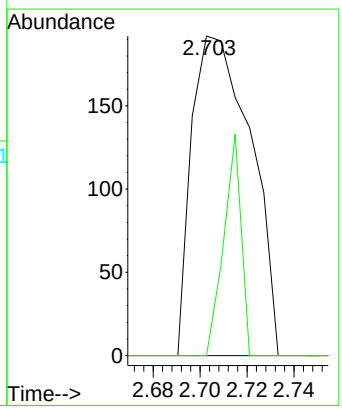


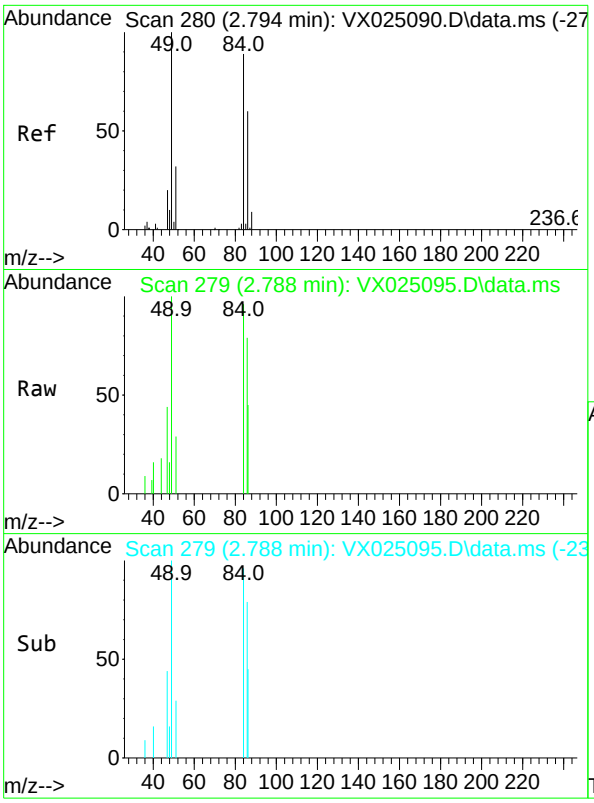


#15
Methyl Acetate
Concen: 51.725 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Tgt Ion: 43 Resp: 335

Ion	Ratio	Lower	Upper
43	100		
74	20.3	28.6	42.8#



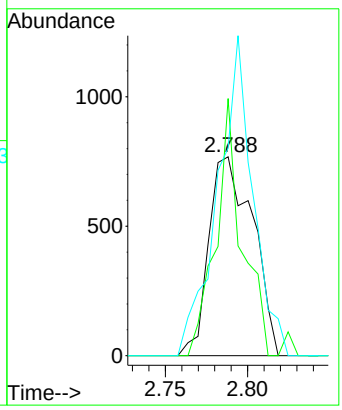


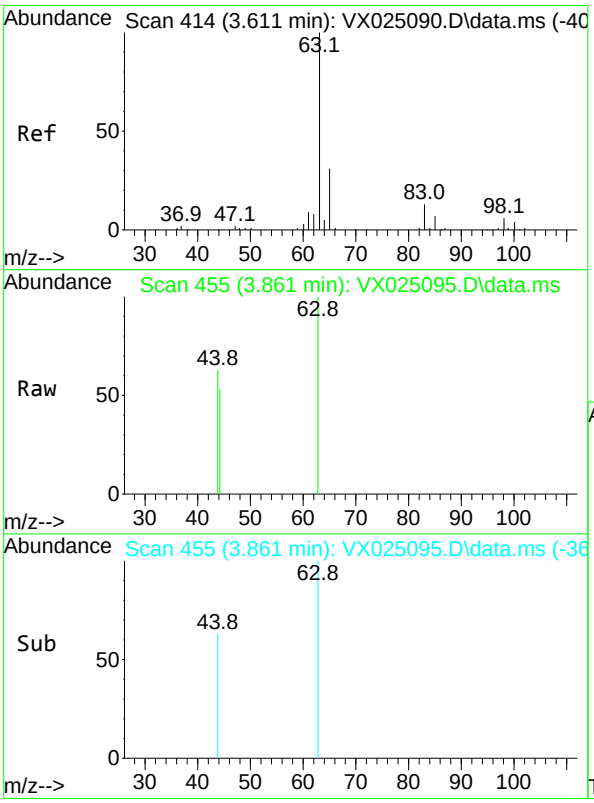
#16
Methylene chloride
Concen: 232.569 ug/L
RT: 2.788 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Tgt Ion: 84 Resp: 1430

Ion	Ratio	Lower	Upper
84	100		
86	129.3	44.4	82.5#
49	104.4	64.0	118.8

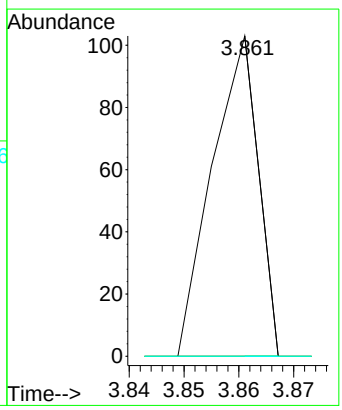


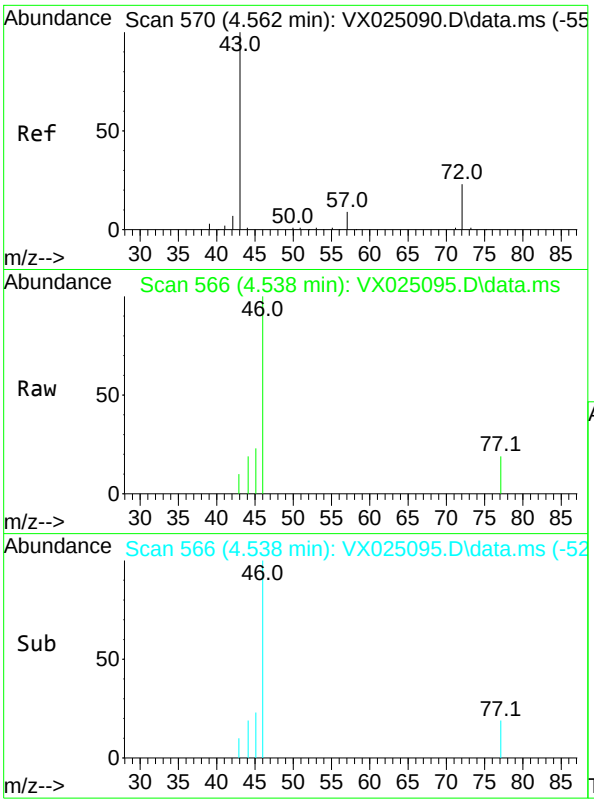


#19
1,1-Dichloroethane
Concen: 5.176 ug/L
RT: 3.861 min Scan# 455
Delta R.T. 0.250 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Tgt Ion: 63 Resp: 60

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.5	45.5#
83	0.0	11.7	21.7#



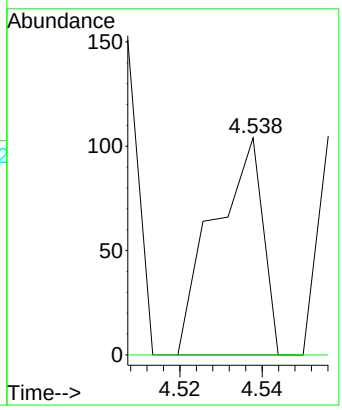


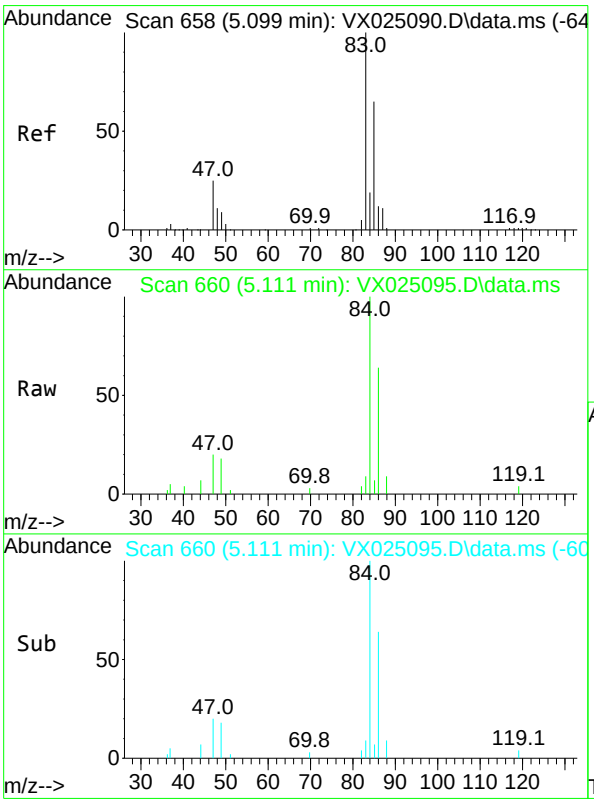
#22
2-Butanone
Concen: 15.459 ug/L
RT: 4.538 min Scan# 5
Delta R.T. -0.024 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Tgt Ion: 43 Resp: 86

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.4	55.0#

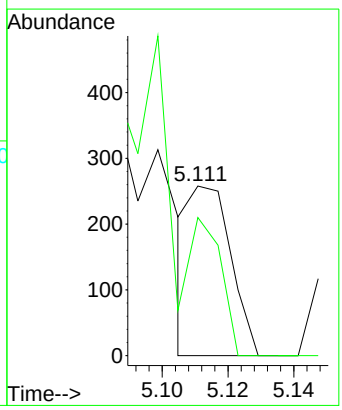


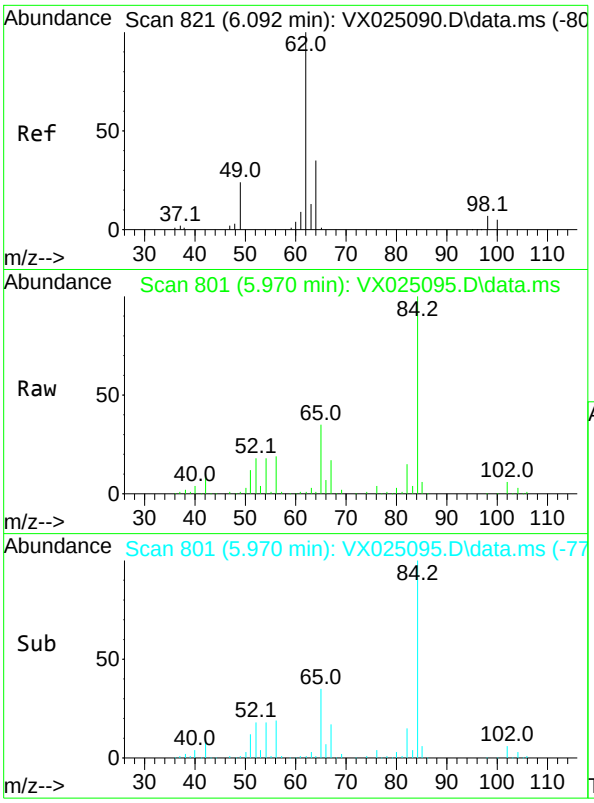


#25
Chloroform
Concen: 17.351 ug/L
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Tgt Ion: 83 Resp: 222

Ion	Ratio	Lower	Upper
83	100		
85	81.4	46.3	86.1



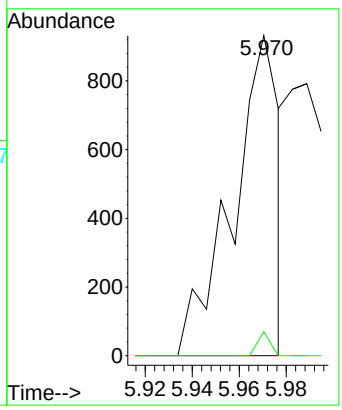


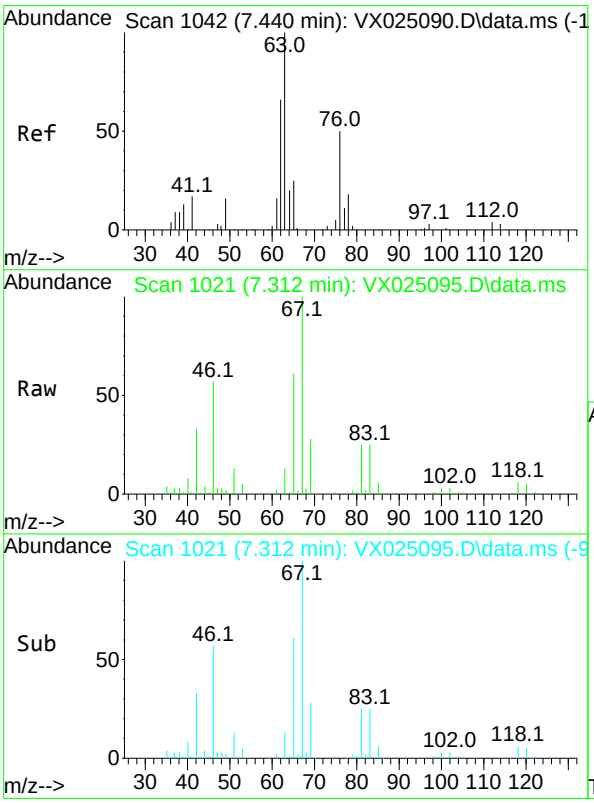
#27
1,2-Dichloroethane
Concen: 129.623 ug/L
RT: 5.970 min Scan# 8
Delta R.T. -0.122 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Tgt Ion: 62 Resp: 1281

Ion	Ratio	Lower	Upper
62	100		
98	7.5	5.5	8.3

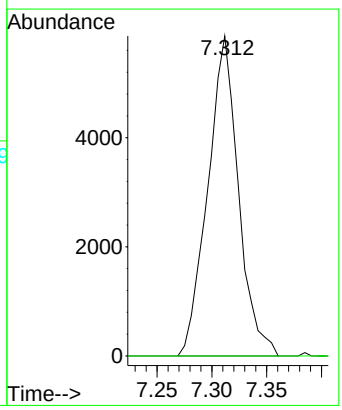


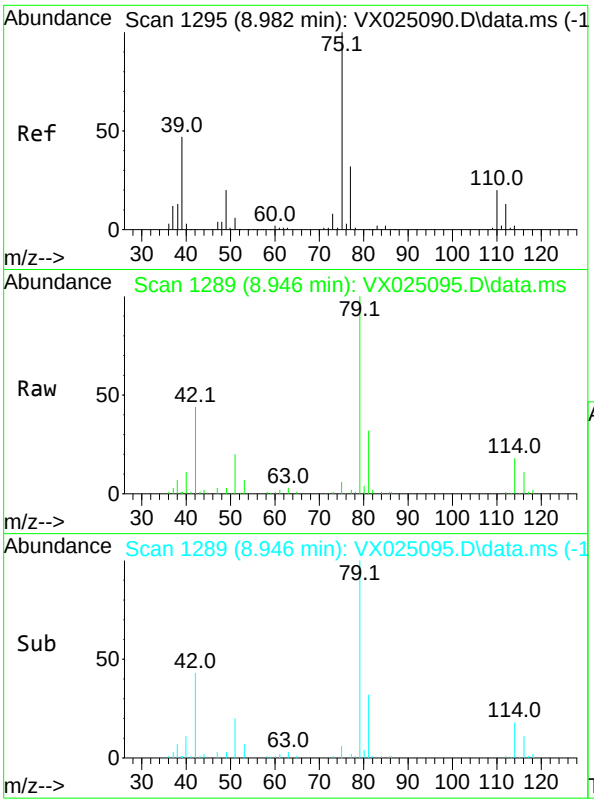


#37
1,2-Dichloropropane
Concen: 7.505 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.128 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Tgt Ion: 63 Resp: 11419

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.0	6.0#



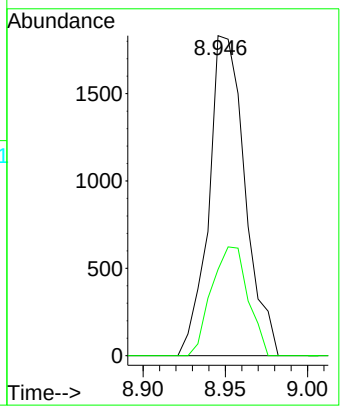


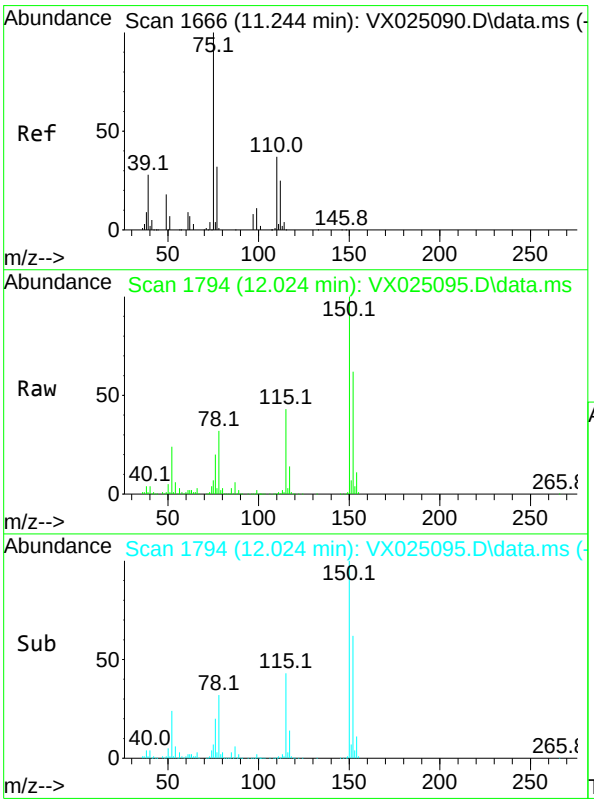
#44
trans-1,3-Dichloropropene
Concen: 1.140 ug/L
RT: 8.946 min Scan# 1
Delta R.T. -0.037 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

Tgt Ion: 75 Resp: 2808

Ion	Ratio	Lower	Upper
75	100		
77	27.0	23.4	43.6





#61
1,2,3-Trichloropropane
Concen: 5.326 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX025095.D
Acq: 08 Nov 2021 14:54

Tgt Ion: 75 Resp: 11429

Ion	Ratio	Lower	Upper
75	100		
77	35.7	26.6	39.8
110	4.3	37.2	55.8#