Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
Data File : VX025353.D
Acq On : 26 Nov 2021 14:10
Operator : JC/MD
Sample : M4833-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 26 23:58:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 26 23:56:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.873	114	46	50.000	ug/L	# 0.11
28) Chlorobenzene-d5	10.055	117	135199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	41678	132762.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 265524.840%#			
7) Chloroethane-d5	1.666	69	37587	145069.393	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 290138.780%#			
11) 1,1-Dichloroethene-d2	2.306	63	54983	109846.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 219692.060%#			
21) 2-Butanone-d5	4.452	46	75210	321839.428	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 321839.430%#			
24) Chloroform-d	5.056	84	84691	154360.854	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 308721.700%#			
26) 1,2-Dichloroethane-d4	5.958	65	54197	158477.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 316955.580%#			
32) Benzene-d6	5.976	84	170595	47.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.220%			
36) 1,2-Dichloropropane-d6	7.312	67	53435	48.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.340%			
41) Toluene-d8	8.653	98	153717	45.450	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.900%			
43) trans-1,3-Dichloroprop...	8.951	79	24886	44.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.240%			
47) 2-Hexanone-d5	9.384	63	54749	94.806	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.810%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	75745	48.310	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.620%			
66) 1,2-Dichlorobenzene-d4	12.323	152	59878	48.790	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.580%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	150	538.376	ug/L	# 43
5) Vinyl chloride	1.367	62	176	541.097	ug/L	# 1
6) Bromomethane	1.611	94	228	1339.929	ug/L	76
8) Chloroethane	1.941	64	67	309.210	ug/L	# 43
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	501	1879.523	ug/L	# 17
12) 1,1-Dichloroethene	2.312	96	273	1105.199	ug/L	# 1
13) Acetone	2.379	43	579	3013.229	ug/L	79
14) Carbon disulfide	2.507	76	94	154.766	ug/L	# 74
15) Methyl Acetate	2.703	43	202	650.470	ug/L	# 100
16) Methylene chloride	2.794	84	29	101.507	ug/L	91
22) 2-Butanone	4.452	43	379	1491.400	ug/L	# 47
25) Chloroform	5.086	83	161	310.639	ug/L	# 60
27) 1,2-Dichloroethane	6.092	62	46	122.027	ug/L	# 73
35) Methylcyclohexane	7.312	83	13061	8.735	ug/L	# 20
37) 1,2-Dichloropropane	7.312	63	6103	6.737	ug/L	# 85
39) cis-1,3-Dichloropropene	8.324	75	1812	1.228	ug/L	# 73
44) trans-1,3-Dichloropropene	8.951	75	1164	0.821	ug/L	89
61) 1,2,3-Trichloropropane	12.024	75	7016	6.555	ug/L	# 64

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
Data File : VX025353.D
Acq On : 26 Nov 2021 14:10
Operator : JC/MD
Sample : M4833-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 26 23:58:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 26 23:56:11 2021
Response via : Initial Calibration

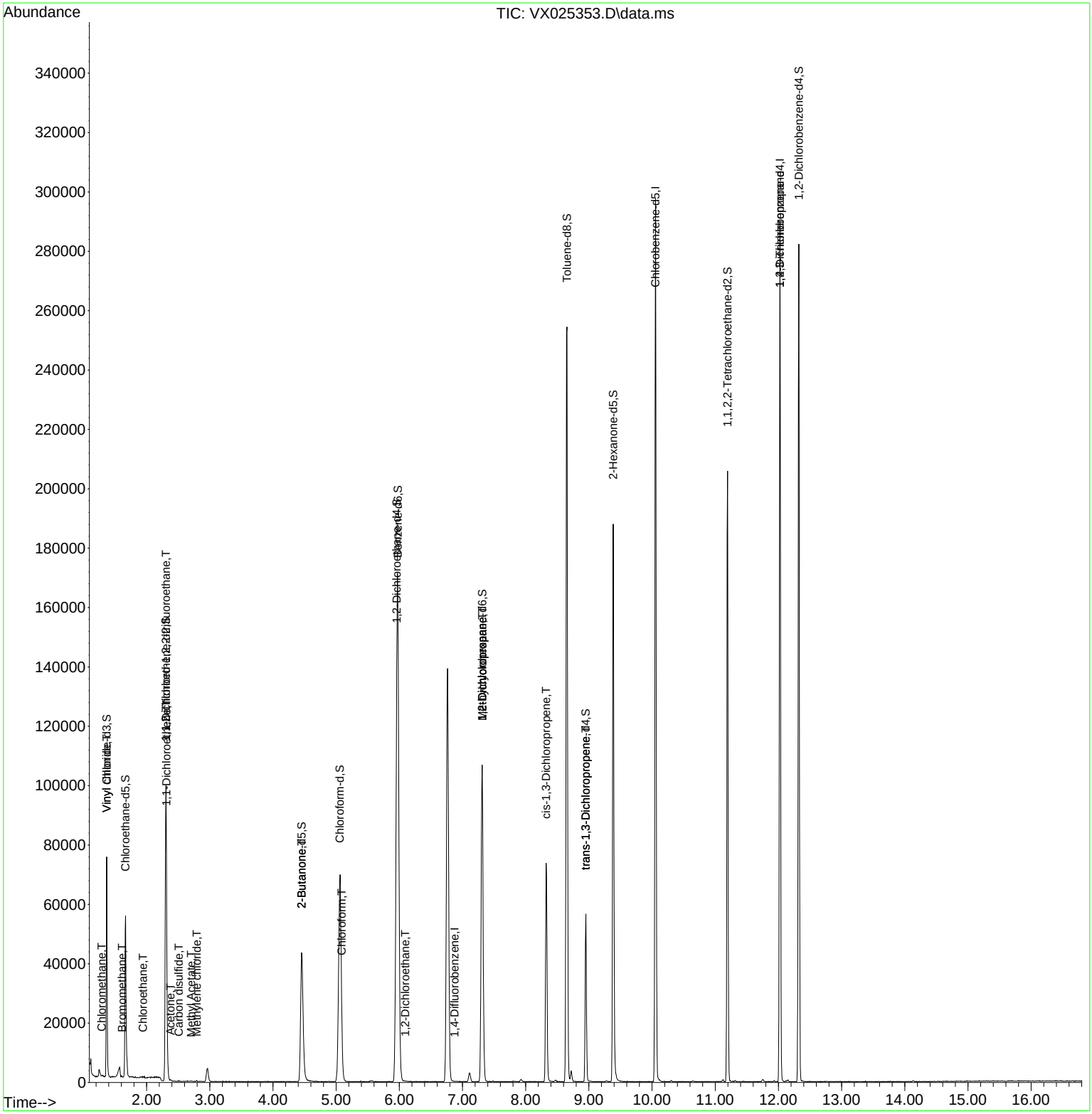
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

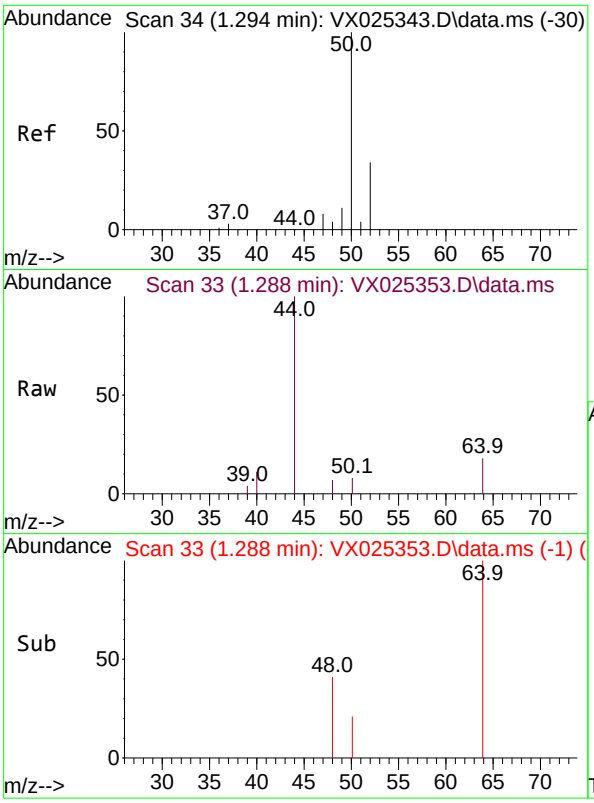
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
Data File : VX025353.D
Acq On : 26 Nov 2021 14:10
Operator : JC/MD
Sample : M4833-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 26 23:58:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 26 23:56:11 2021
Response via : Initial Calibration



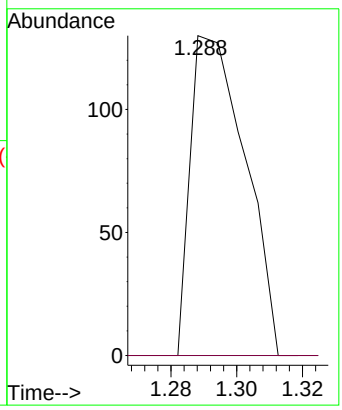


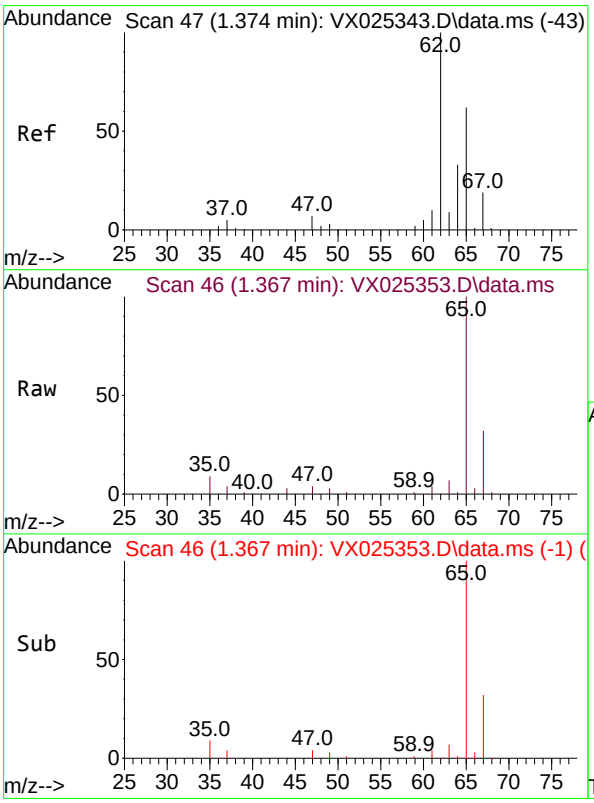
#3
Chloromethane
Concen: 538.376 ug/L
RT: 1.288 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 150

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.0	40.8#

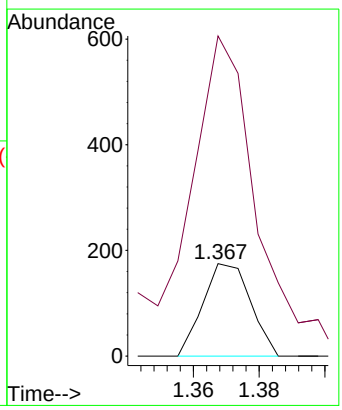


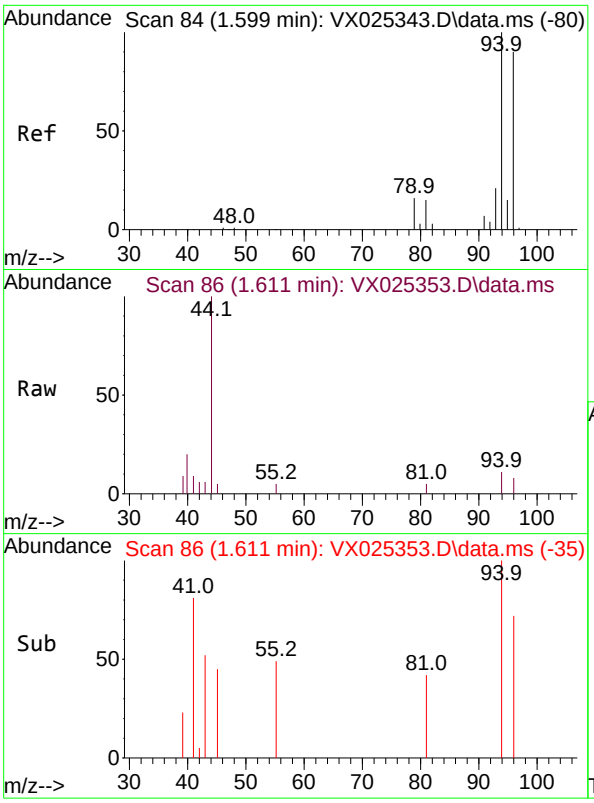


#5
Vinyl chloride
Concen: 541.097 ug/L
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Tgt Ion: 62 Resp: 176

Ion	Ratio	Lower	Upper
62	100		
64	346.3	22.9	42.5#



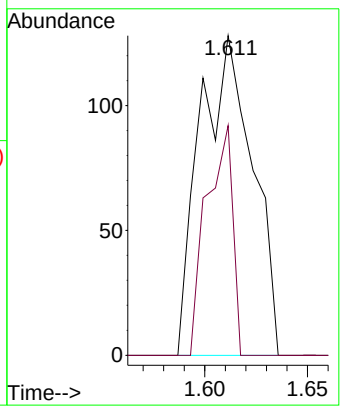


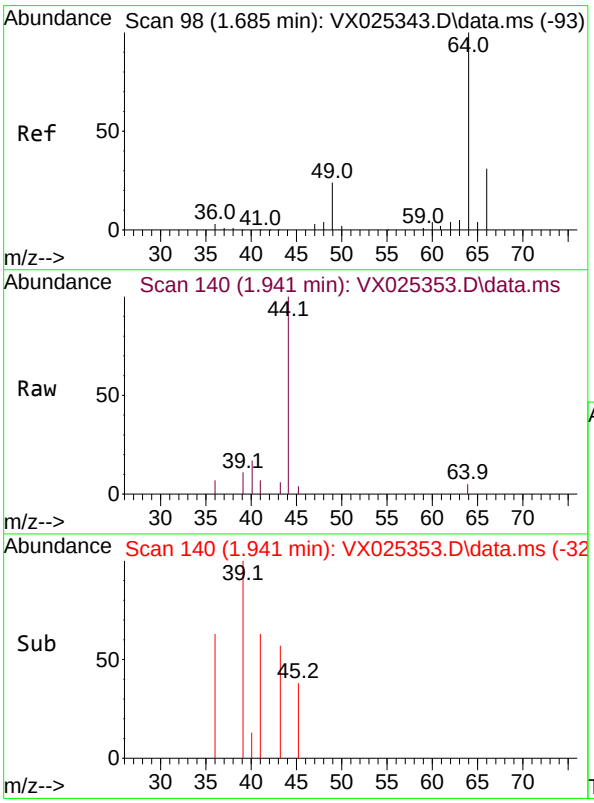
#6
Bromomethane
Concen: 1339.929 ug/L
RT: 1.611 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 228

Ion	Ratio	Lower	Upper
94	100		
96	71.9	66.7	123.9

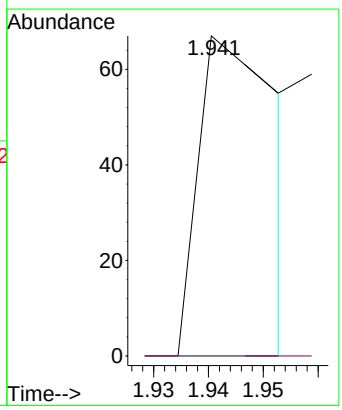


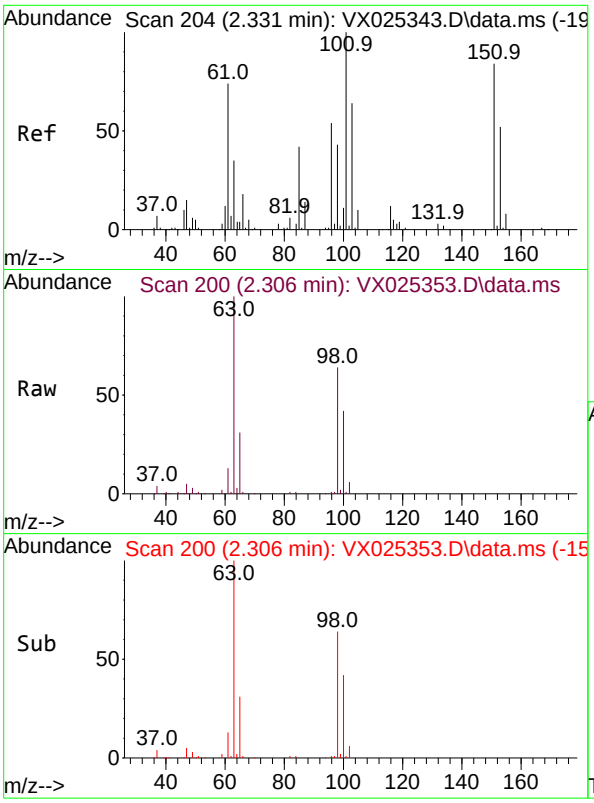


#8
Chloroethane
Concen: 309.210 ug/L
RT: 1.941 min Scan# 140
Delta R.T. 0.256 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Tgt Ion: 64 Resp: 67

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.0	40.8#



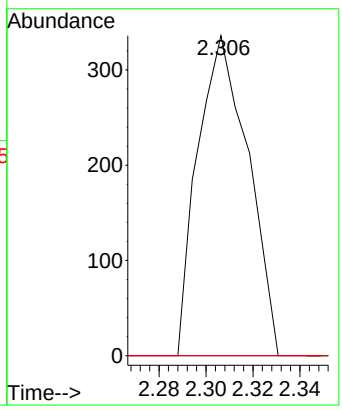


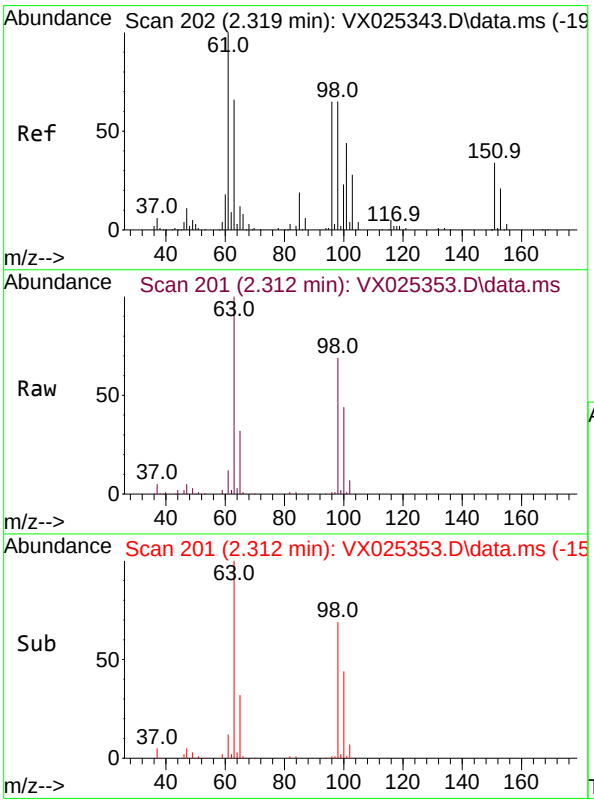
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1879.523 ug/L
RT: 2.306 min Scan# 2
Delta R.T. -0.025 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 501

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.3	51.5#
151	0.0	65.2	97.8#

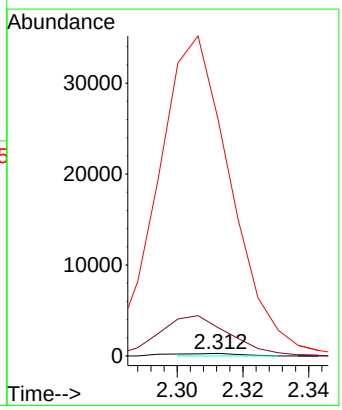


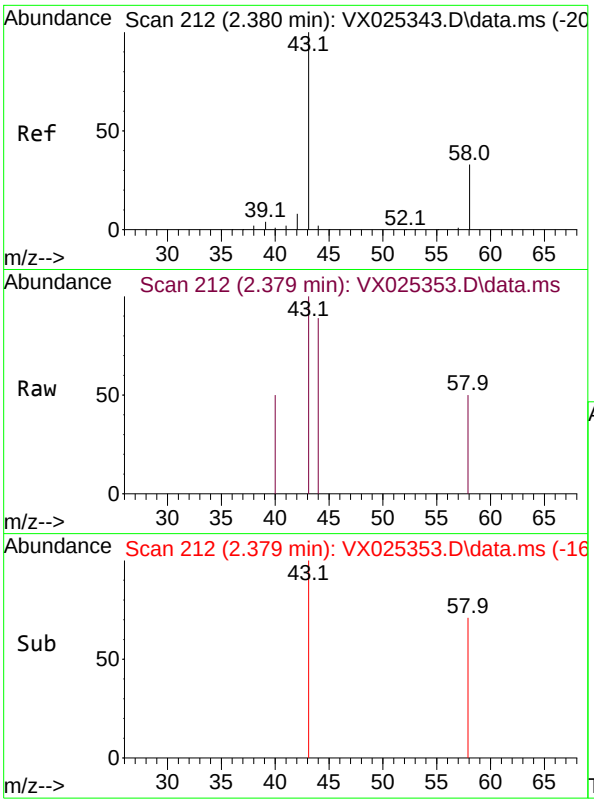


#12
1,1-Dichloroethene
Concen: 1105.199 ug/L
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Tgt Ion: 96 Resp: 273

Ion	Ratio	Lower	Upper
96	100		
61	1111.4	108.7	201.9#
63	9266.9	76.3	141.7#



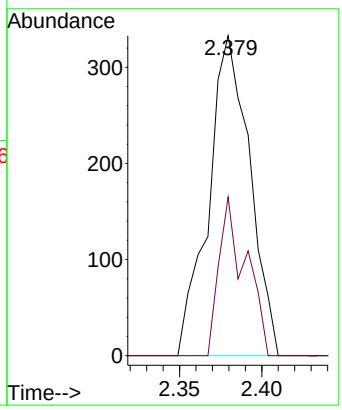


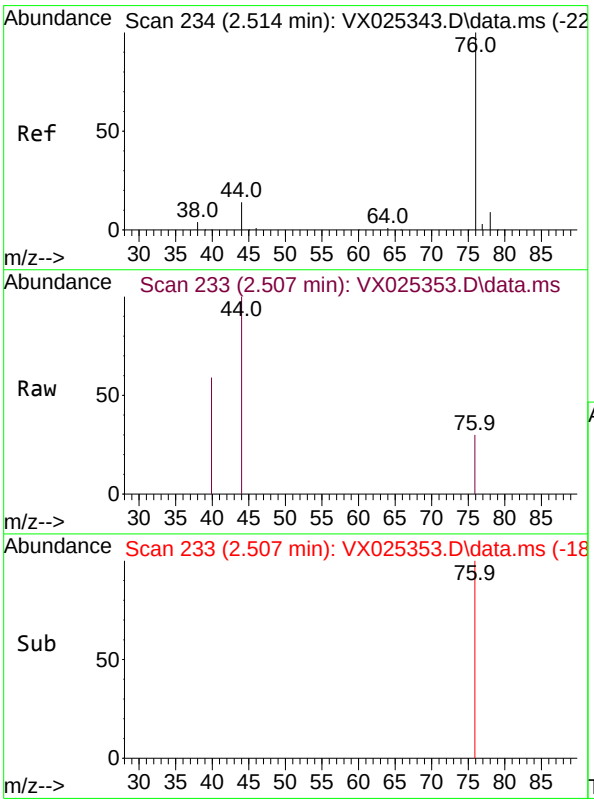
#13
Acetone
Concen: 3013.229 ug/L
RT: 2.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 579

Ion	Ratio	Lower	Upper
43	100		
58	21.2	0.0	65.6

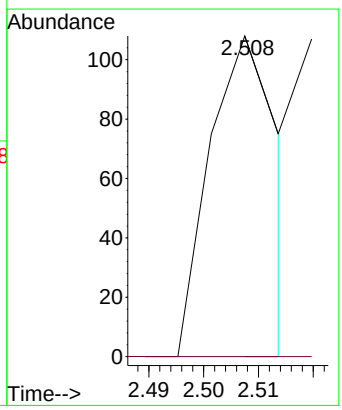


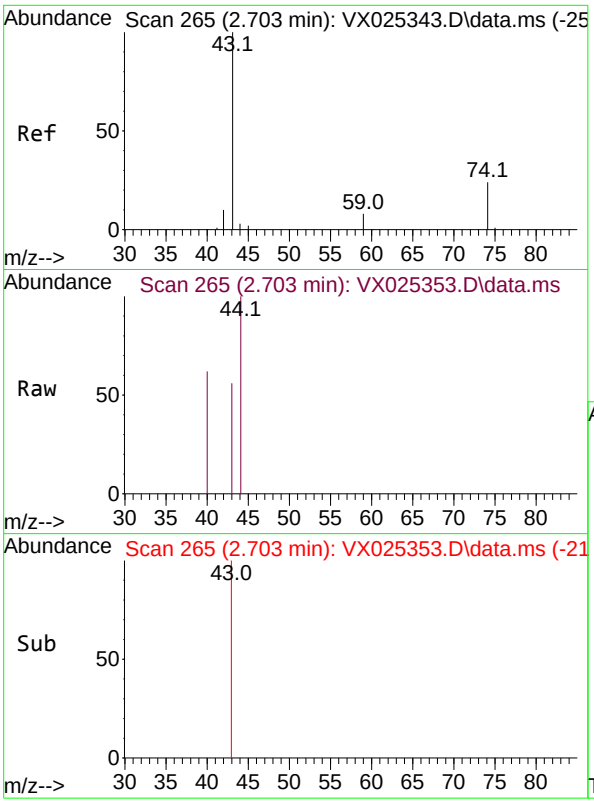


#14
Carbon disulfide
Concen: 154.766 ug/L
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Tgt Ion: 76 Resp: 94

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.2#



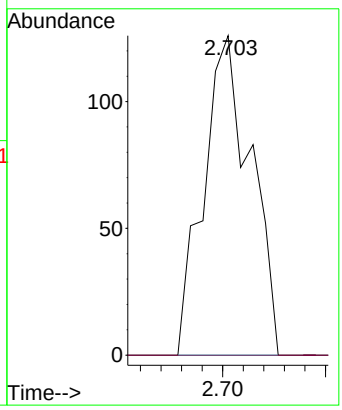


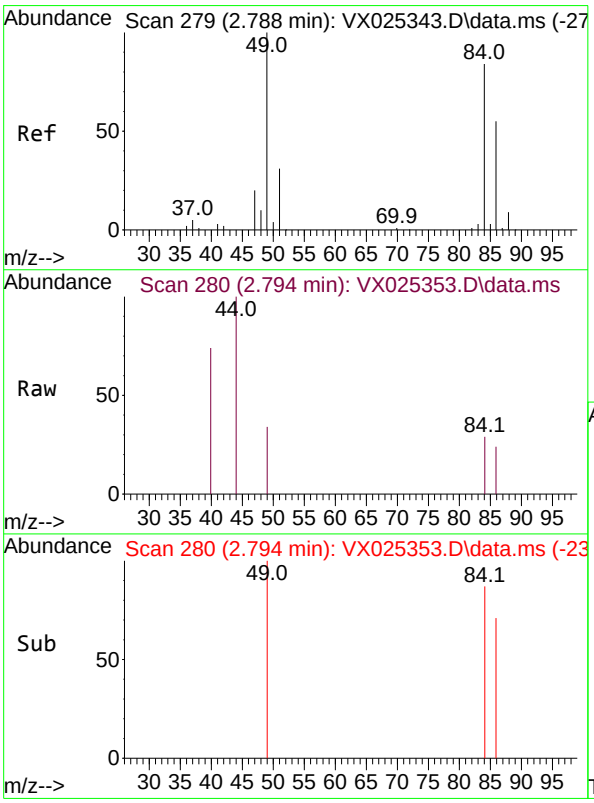
#15
Methyl Acetate
Concen: 650.470 ug/L
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 202

Ion	Ratio	Lower	Upper
43	100		
74	0.0	0.1	0.1#

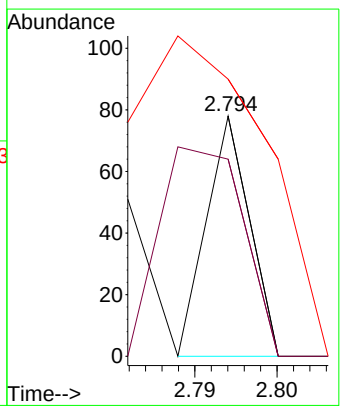


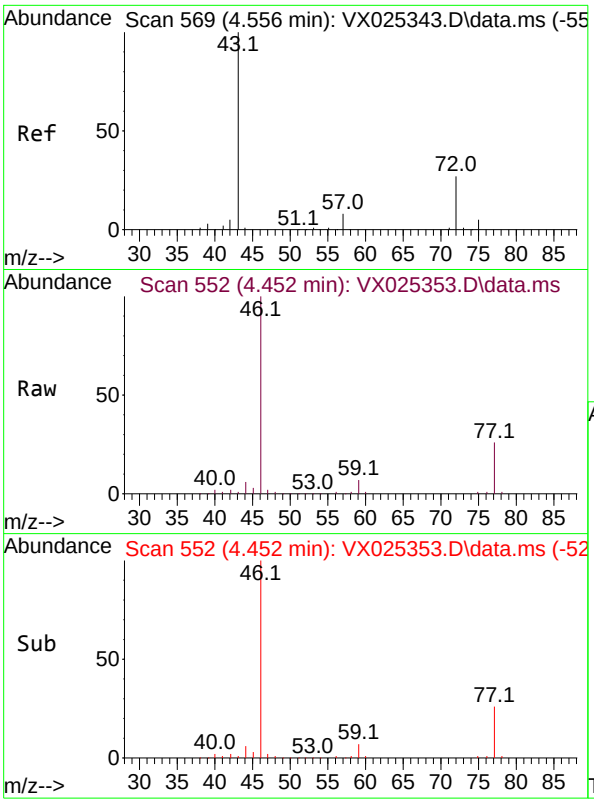


#16
Methylene chloride
Concen: 101.507 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Tgt Ion: 84 Resp: 29

Ion	Ratio	Lower	Upper
84	100		
86	82.1	45.1	83.9
49	115.4	82.3	152.8



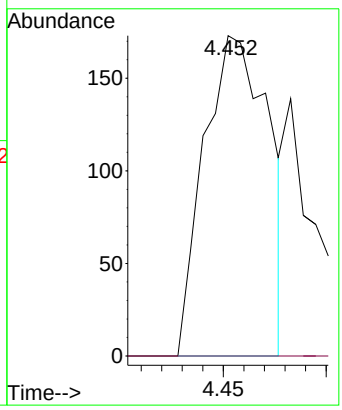


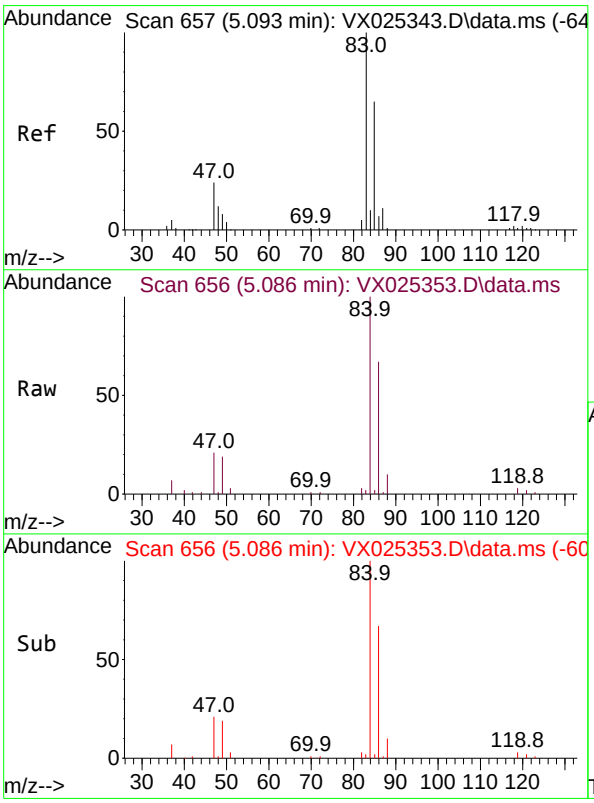
#22
2-Butanone
Concen: 1491.400 ug/L
RT: 4.452 min Scan# 5
Delta R.T. -0.104 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 379

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.8	41.3#

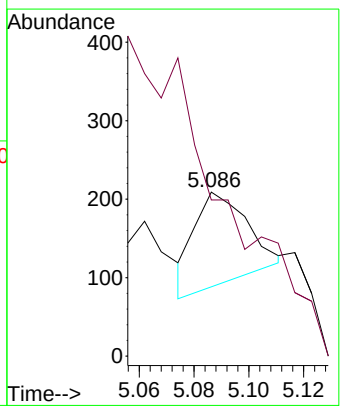


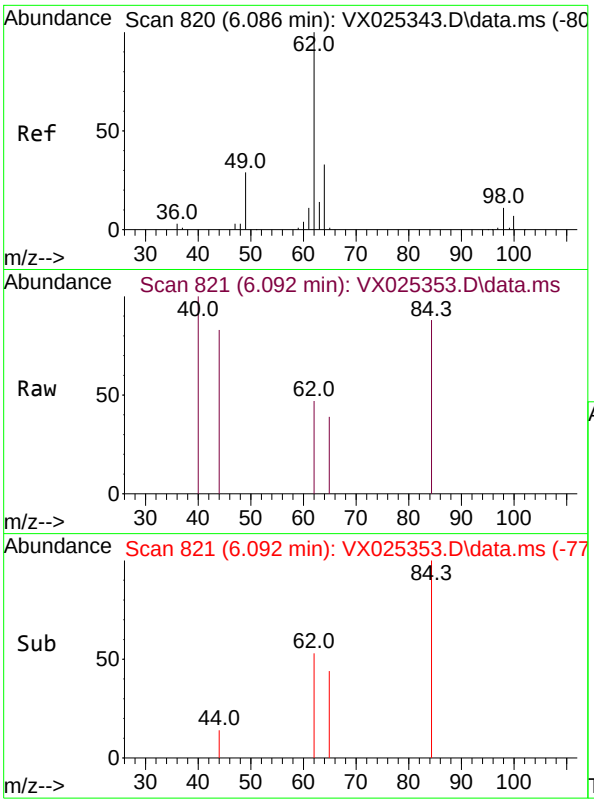


#25
Chloroform
Concen: 310.639 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Tgt Ion: 83 Resp: 161

Ion	Ratio	Lower	Upper
83	100		
85	95.2	44.9	83.5#



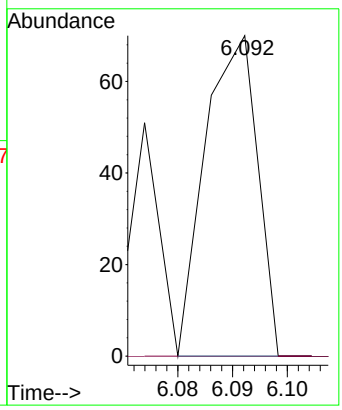


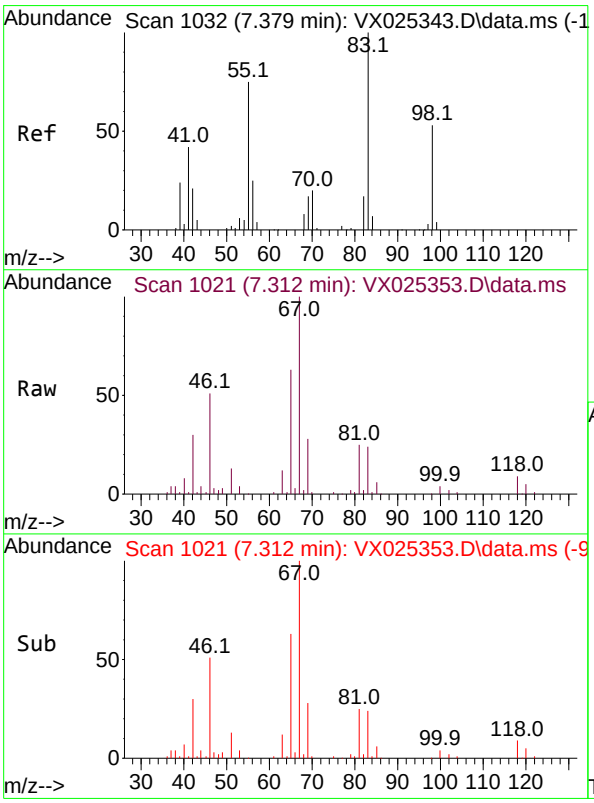
#27
1,2-Dichloroethane
Concen: 122.027 ug/L
RT: 6.092 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 46

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

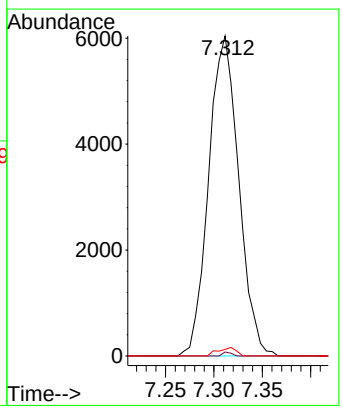


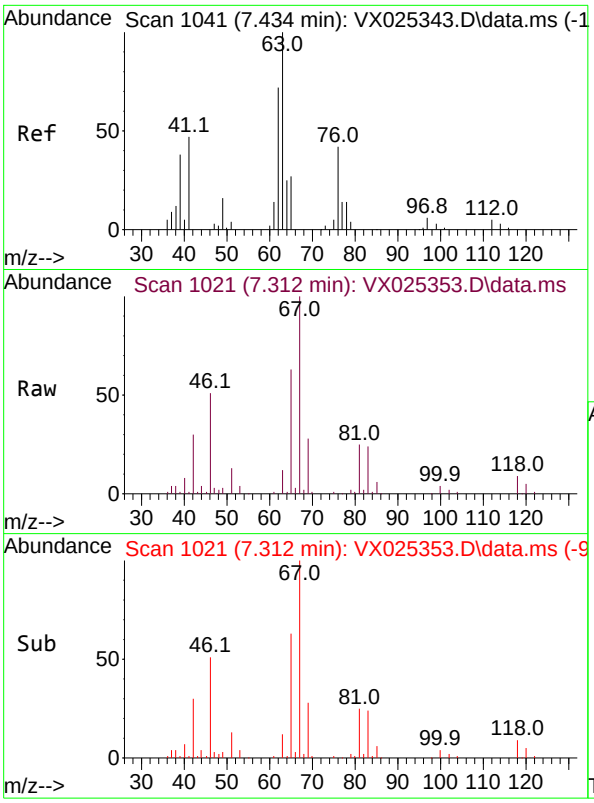


#35
Methylcyclohexane
Concen: 8.735 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Tgt Ion: 83 Resp: 13061

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.3	85.9#
98	1.6	41.1	61.7#



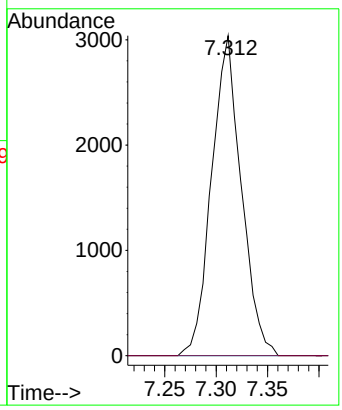


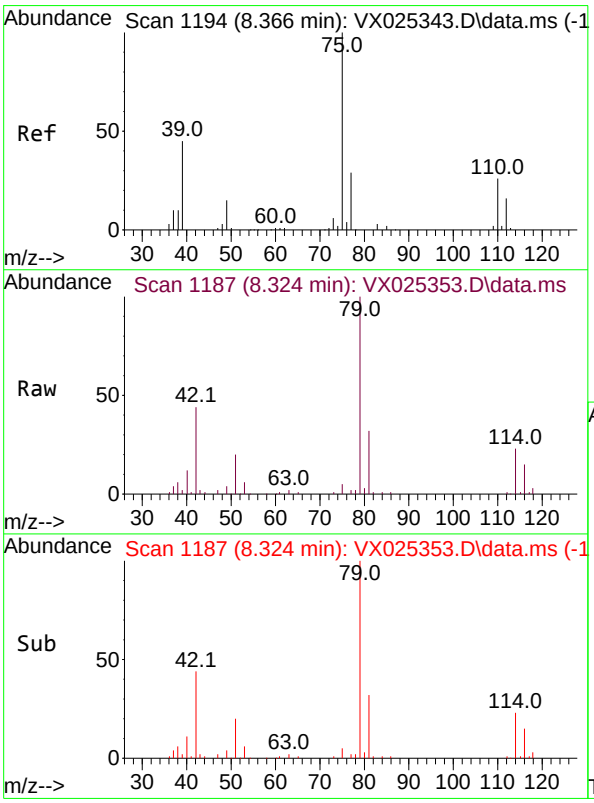
#37
1,2-Dichloropropane
Concen: 6.737 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 6103

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

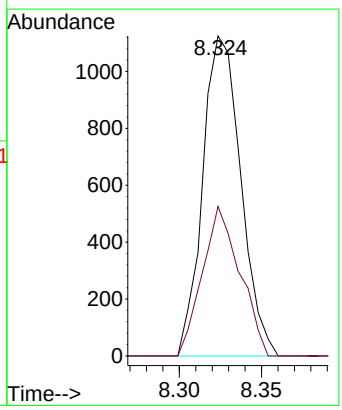


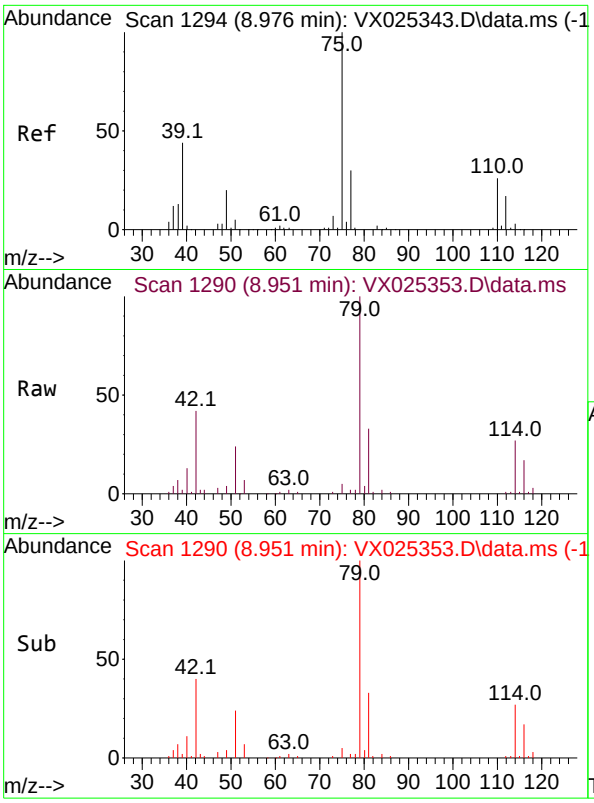


#39
cis-1,3-Dichloropropene
Concen: 1.228 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Tgt Ion: 75 Resp: 1812

Ion	Ratio	Lower	Upper
75	100		
77	46.7	22.3	41.3#



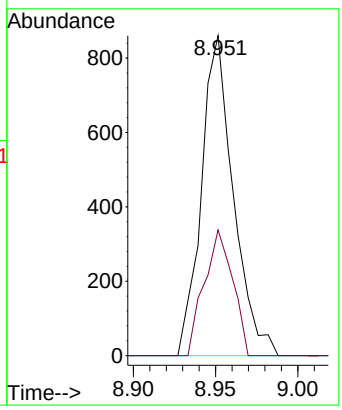


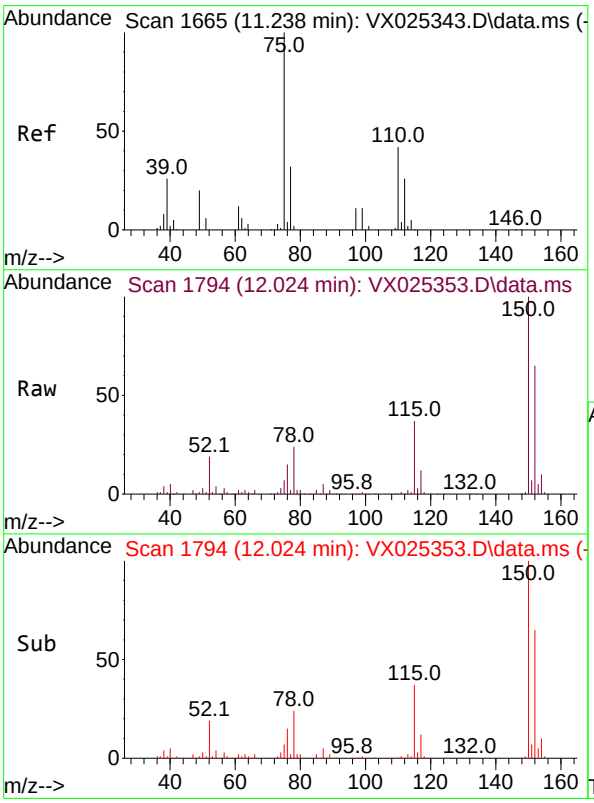
#44
trans-1,3-Dichloropropene
Concen: 0.821 ug/L
RT: 8.951 min Scan# 1
Delta R.T. -0.025 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1164

Ion	Ratio	Lower	Upper
75	100		
77	39.3	23.0	42.8





#61
1,2,3-Trichloropropane
Concen: 6.555 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025353.D
Acq: 26 Nov 2021 14:10

Tgt Ion: 75 Resp: 7016

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.8
110	2.6	34.7	52.1#