Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	150835	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	165391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73295	5.547	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.000%			
7) Chloroethane-d5	1.568	69	47782	4.145	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.000%			
11) 1,1-Dichloroethene-d2	2.114	63	13006176	514.933	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 10298.600%#			
20) 2-Butanone-d5	3.889	46	128640	61.080	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.160%			
24) Chloroform-d	4.349	84	119707	4.774	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.034	65	55595	4.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.053	84	216333	4.380	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	6.082	67	74889	4.815	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%			
41) Toluene-d8	7.317	98	187168	4.130	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	7.625	79	23610	4.420	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.088	63	110000	60.231	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.460%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46548	5.028	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	71853	4.940	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.800%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	4661	0.302	ug/L	96
5) Vinyl chloride	1.310	62	3189473	205.702	ug/L	98
8) Chloroethane	1.310	64	1050208	115.187	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	70945	5.934	ug/L #	29
14) Carbon disulfide	2.298	76	9331	0.268	ug/L	100
16) Methylene chloride	2.510	84	11026	0.950	ug/L	92
18) trans-1,2-Dichloroethene	2.764	96	29879	2.747	ug/L	95
19) 1,1-Dichloroethane	3.191	63	1553104	76.590	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	6691220	612.503	ug/L	94
25) Chloroform	4.378	83	66532	2.889	ug/L	99
27) 1,2-Dichloroethane	5.133	62	67172	6.120	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	5312998	276.948	ug/L	99
31) Carbon tetrachloride	4.609	117	688043	39.860	ug/L	98
33) Benzene	5.108	78	17303	0.391	ug/L	100
35) Methylcyclohexane	5.963	83	1115596	60.447	ug/L #	1
37) 1,2-Dichloropropane	5.960	63	307441	28.270	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	2007	0.137	ug/L #	61
42) Toluene	7.391	91	65224	1.391	ug/L	94
44) trans-1,3-Dichloropropene	7.632	75	1111	0.091	ug/L #	57

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

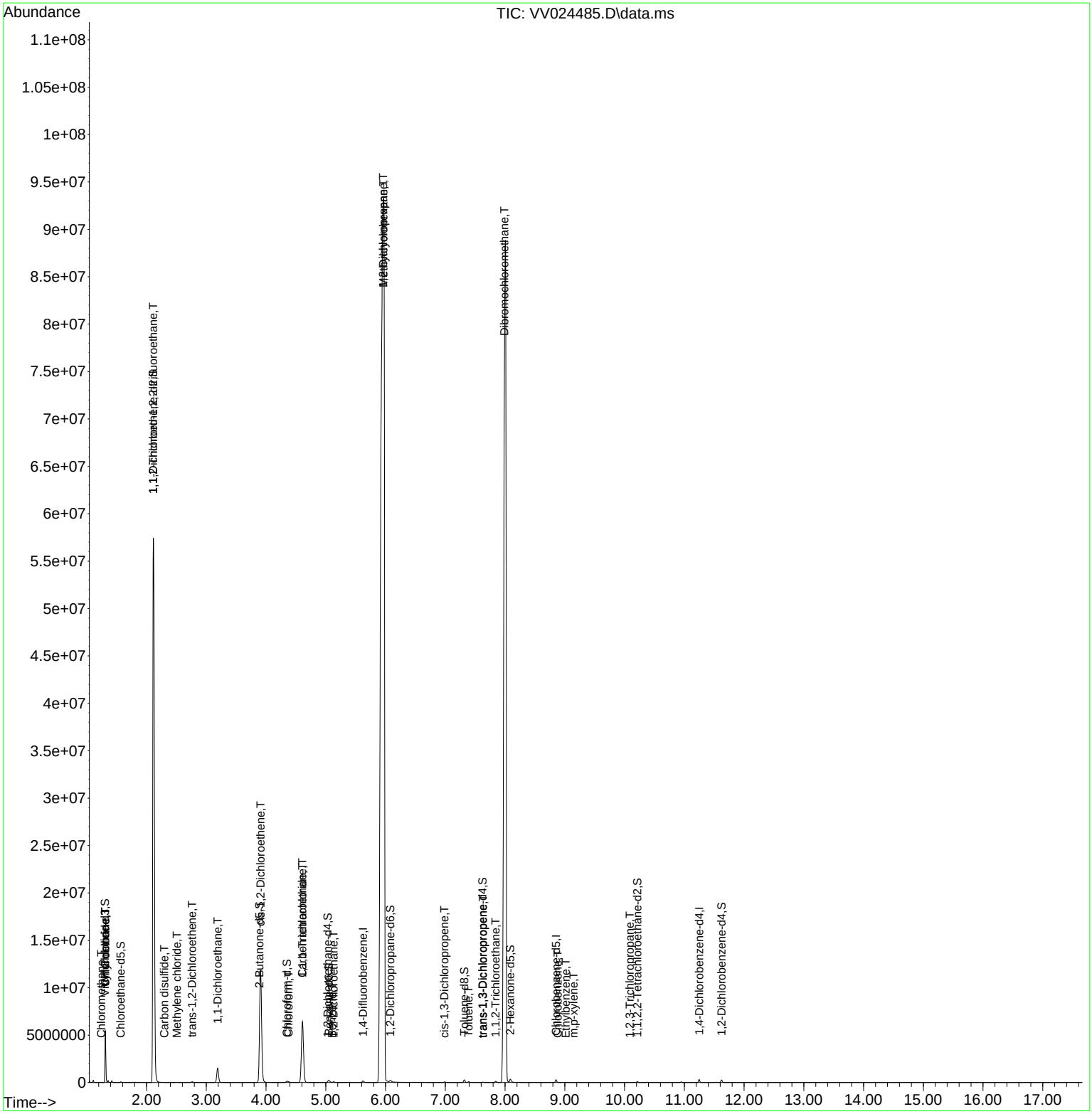
	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45)	1,1,2-Trichloroethane	7.844	97	37550	5.107	ug/L		98
49)	Dibromochloromethane	7.989	129	2153015	235.259	ug/L	#	11
51)	Chlorobenzene	8.882	112	2123	0.070	ug/L	#	81
52)	Ethylbenzene	9.018	91	4901	0.099	ug/L		94
53)	m,p-xylene	9.146	106	1062	0.057	ug/L		69
61)	1,2,3-Trichloropropane	10.088	75	568	0.108	ug/L	#	1

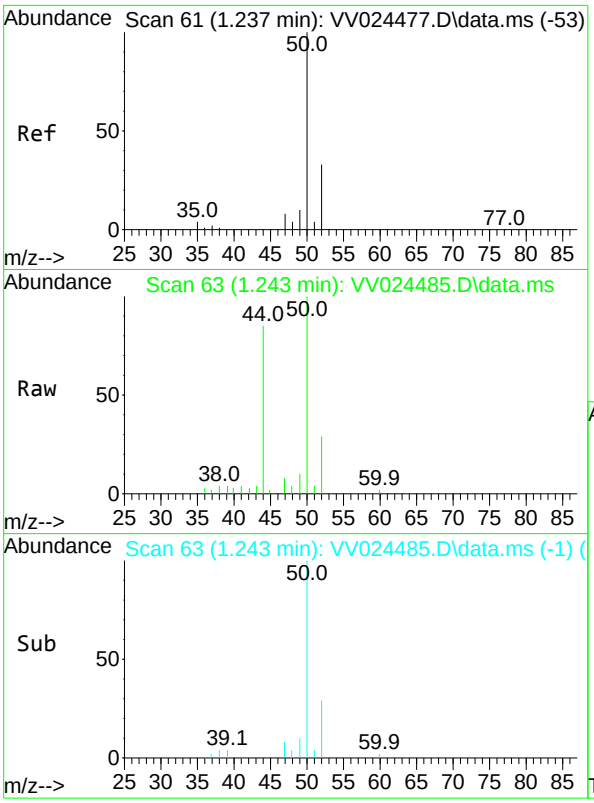
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration



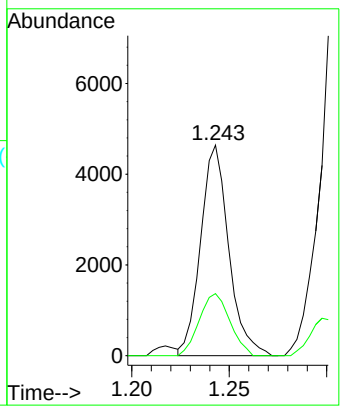


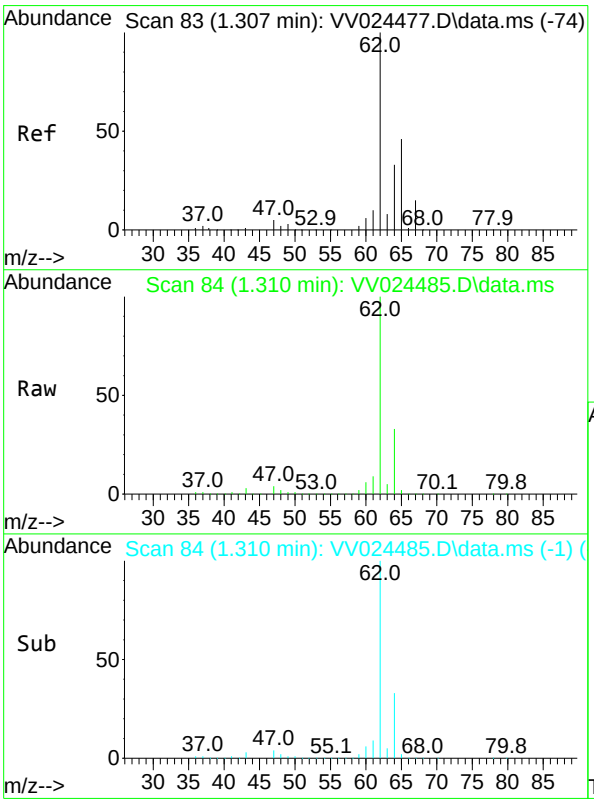
#3
Chloromethane
Concen: 0.302 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 50 Resp: 4661

Ion	Ratio	Lower	Upper
50	100		
52	29.5	22.0	41.0

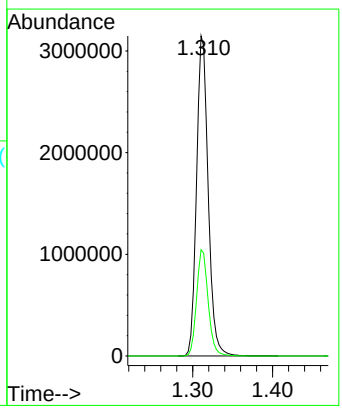


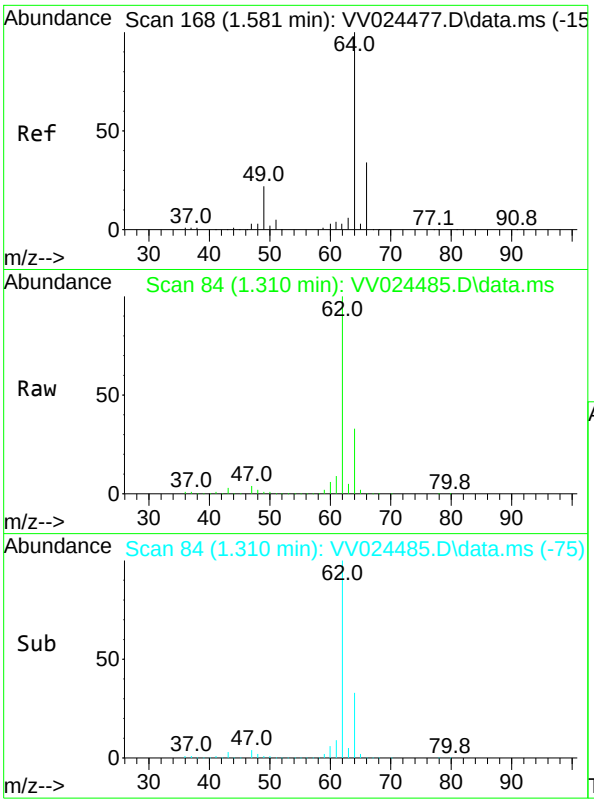


#5
Vinyl chloride
Concen: 205.702 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion: 62 Resp: 3189473

Ion	Ratio	Lower	Upper
62	100		
64	33.2	22.4	41.6



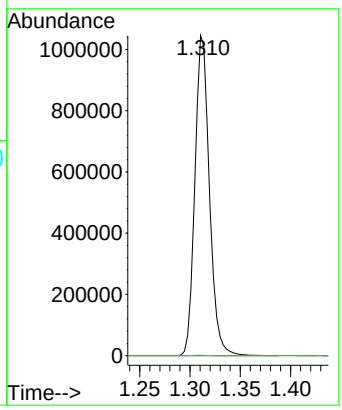


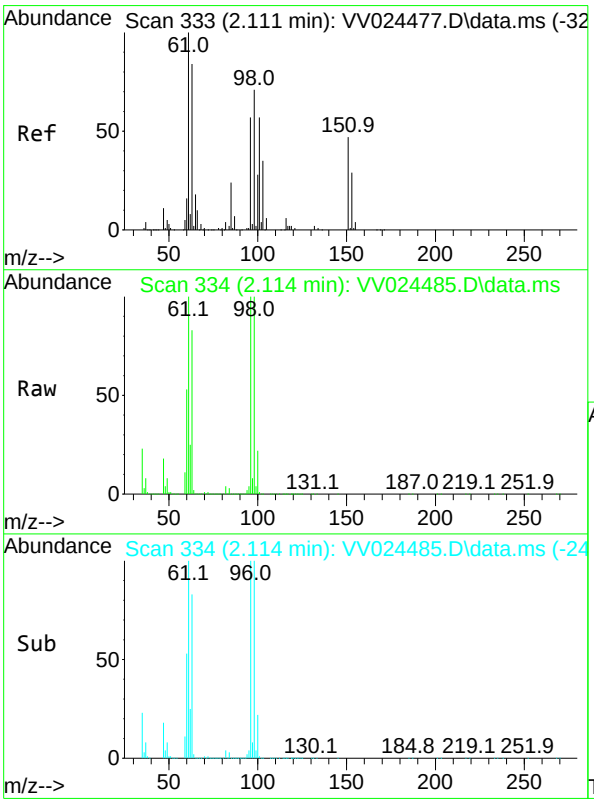
#8
Chloroethane
Concen: 115.187 ug/L
RT: 1.310 min Scan# 8
Delta R.T. -0.270 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 64 Resp: 1050208

Ion	Ratio	Lower	Upper
64	100		
66	0.1	21.4	39.8#

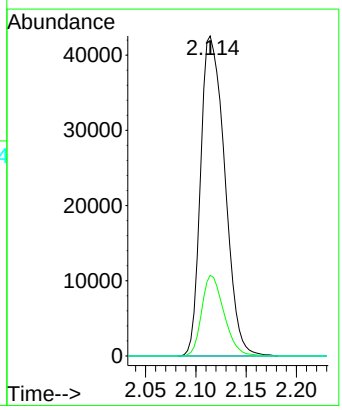


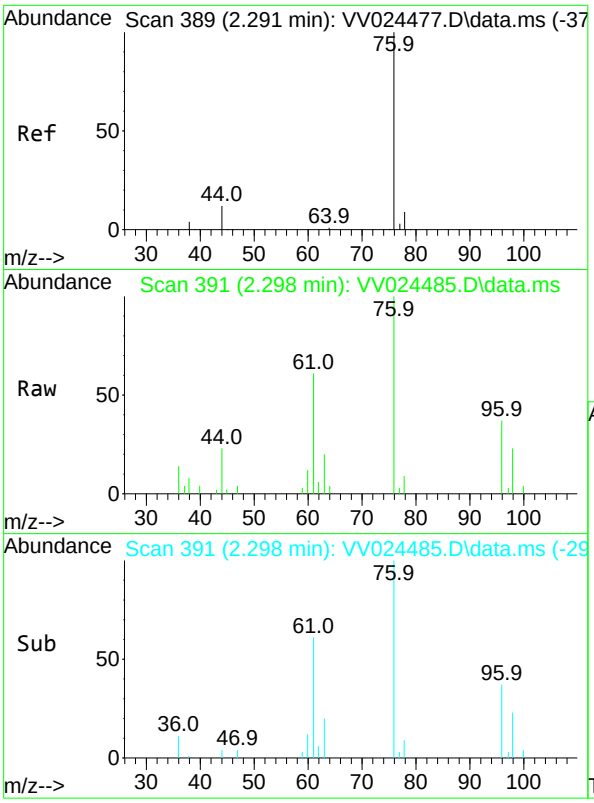


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.934 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion:101 Resp: 70945

Ion	Ratio	Lower	Upper
101	100		
85	23.2	36.0	54.0#
151	0.0	66.4	99.6#



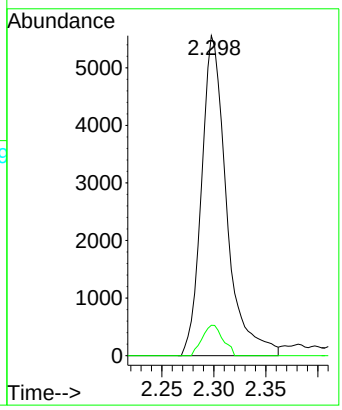


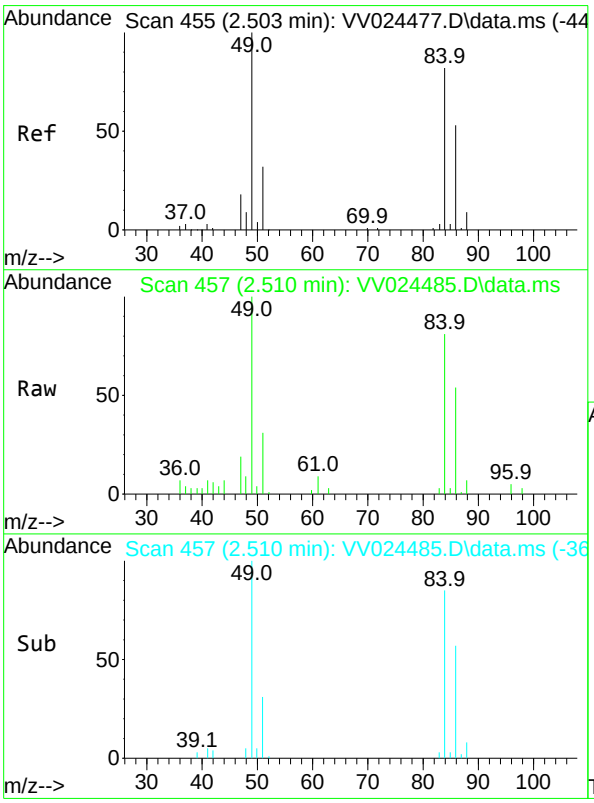
#14
Carbon disulfide
Concen: 0.268 ug/L
RT: 2.298 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 76 Resp: 9331

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3

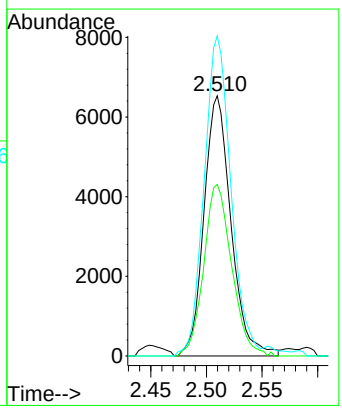


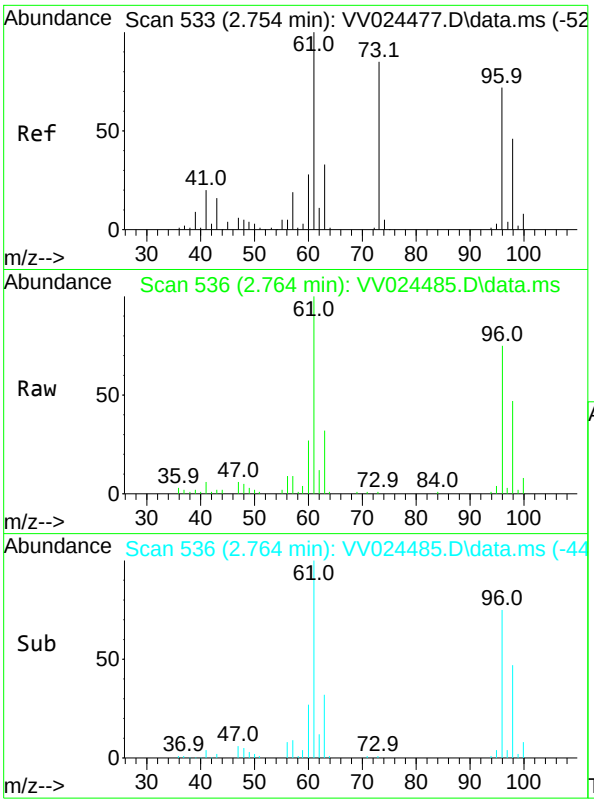


#16
Methylene chloride
Concen: 0.950 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion: 84 Resp: 11026

Ion	Ratio	Lower	Upper
84	100		
86	66.0	42.6	79.0
49	123.0	79.7	147.9



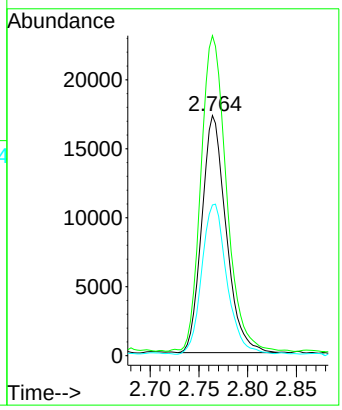


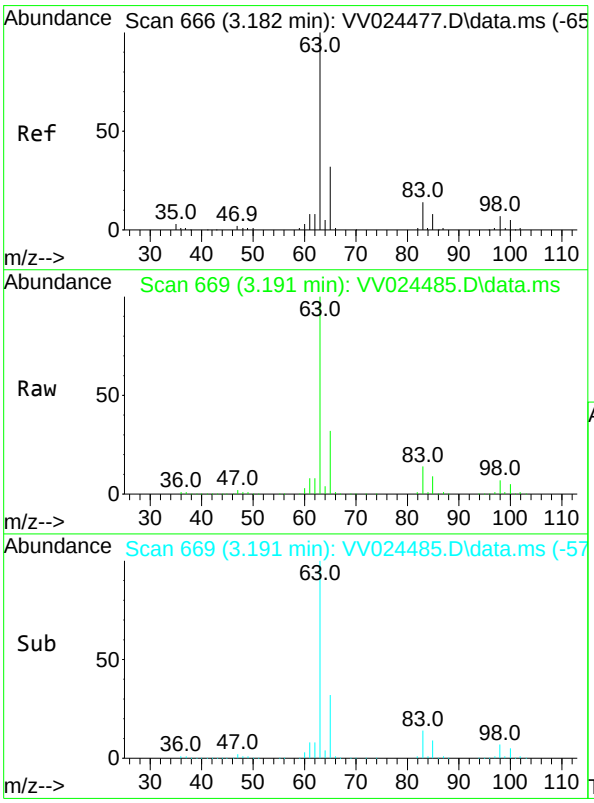
#18
trans-1,2-Dichloroethene
Concen: 2.747 ug/L
RT: 2.764 min Scan# 5
Delta R.T. 0.010 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 96 Resp: 29879

Ion	Ratio	Lower	Upper
96	100		
61	133.2	88.2	163.8
98	62.8	44.9	83.5

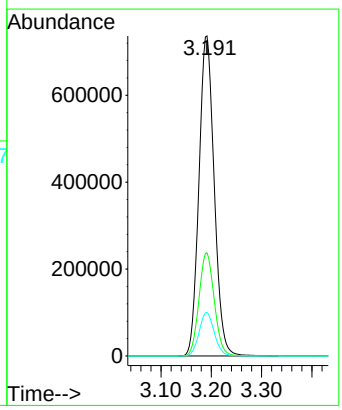


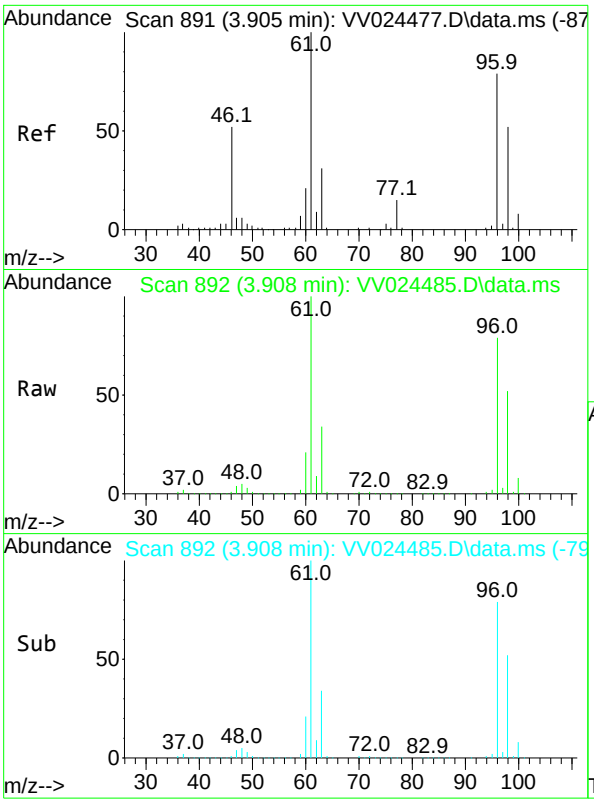


#19
1,1-Dichloroethane
Concen: 76.590 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.010 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion: 63 Resp: 1553104

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.3	41.3
83	13.6	10.7	19.9



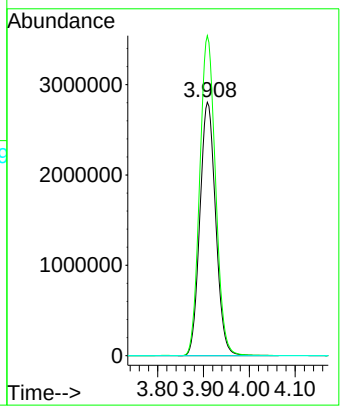


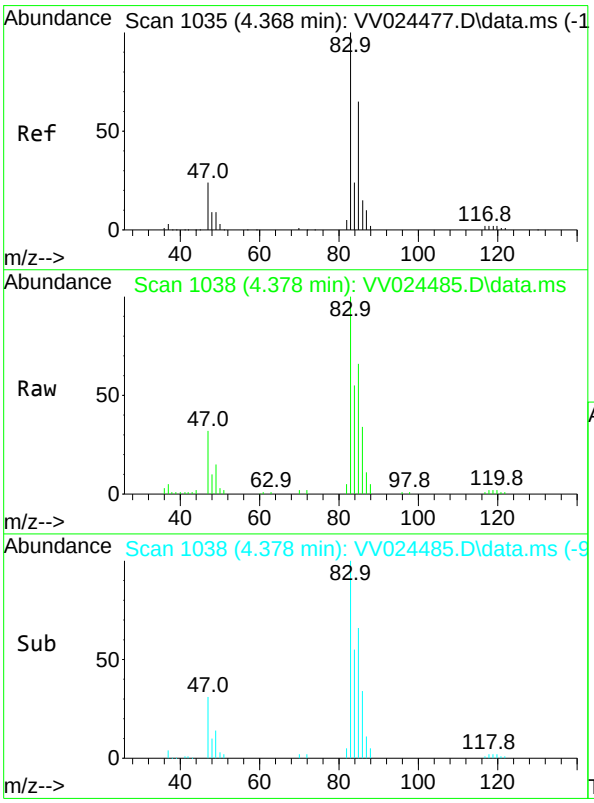
#22
cis-1,2-Dichloroethene
Concen: 612.503 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 96 Resp: 6691220

Ion	Ratio	Lower	Upper
96	100		
61	126.3	83.4	154.8
68	0.0	0.0	0.0

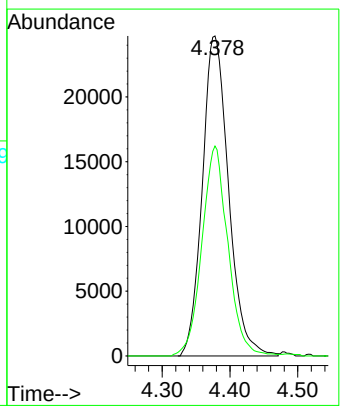


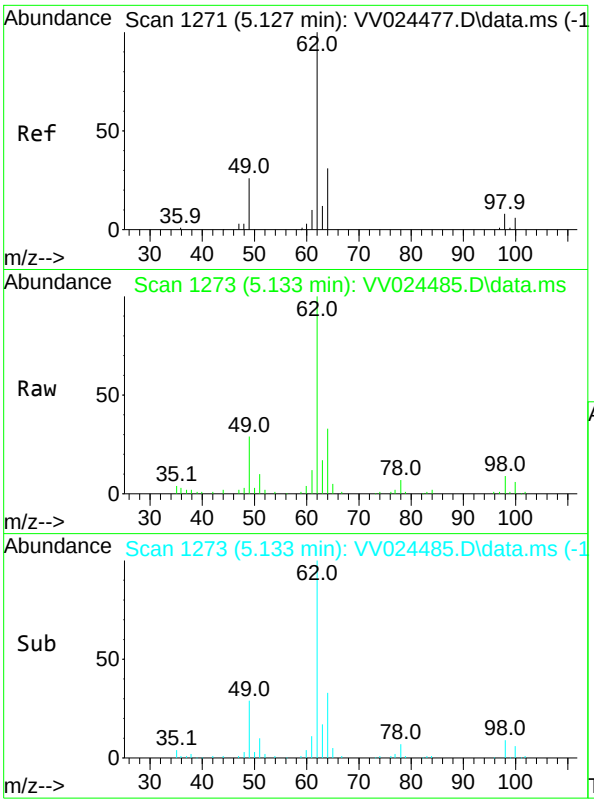


#25
Chloroform
Concen: 2.889 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion: 83 Resp: 66532

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.2	84.0



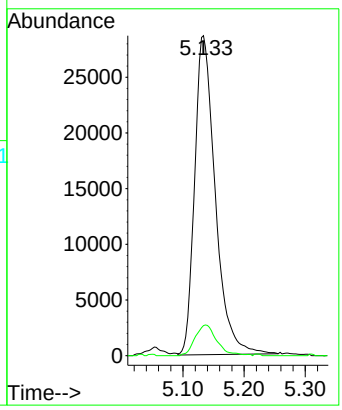


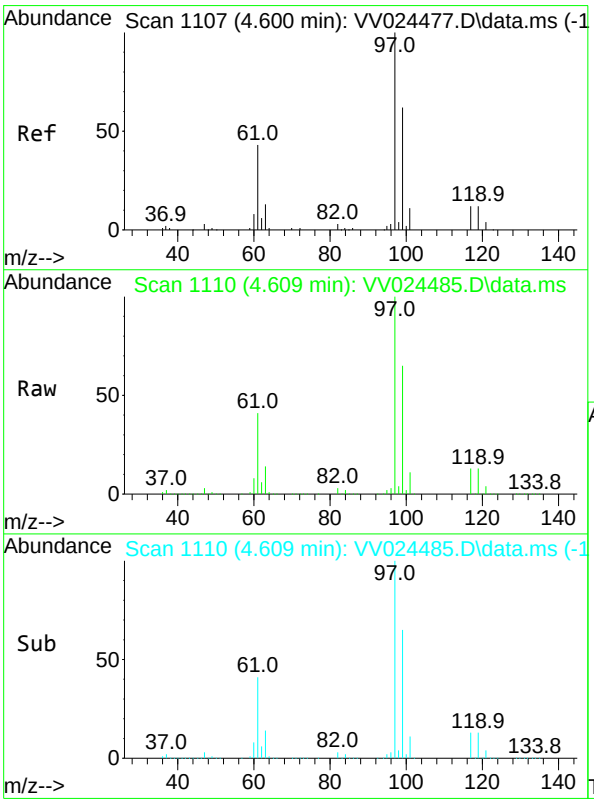
#27
1,2-Dichloroethane
Concen: 6.120 ug/L
RT: 5.133 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 62 Resp: 67172

Ion	Ratio	Lower	Upper
62	100		
98	9.4	8.1	12.1

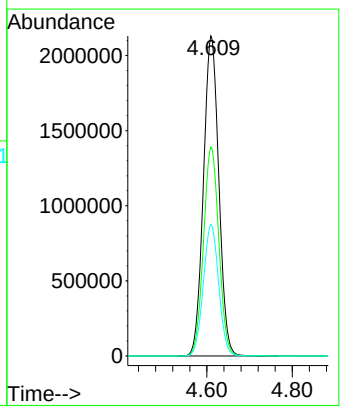


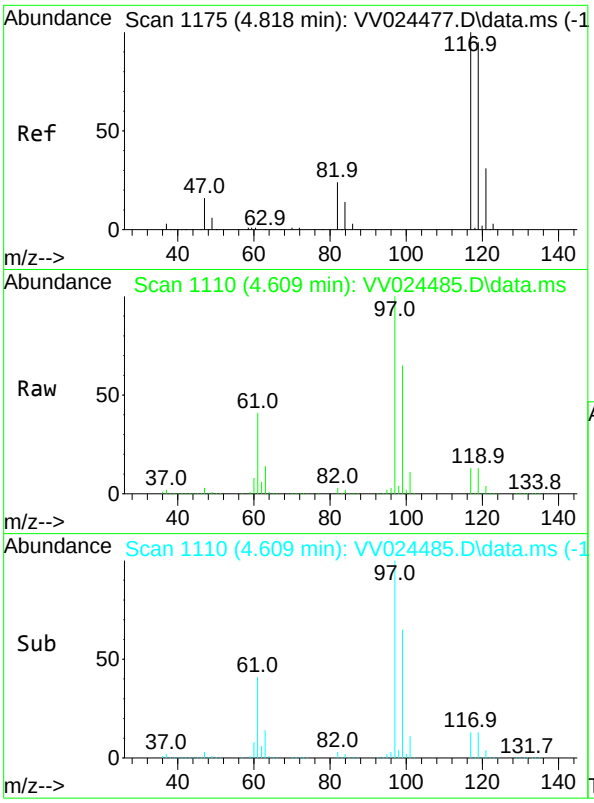


#29
1,1,1-Trichloroethane
Concen: 276.948 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.010 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion: 97 Resp: 5312998

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.9	77.9
61	41.1	33.2	49.8



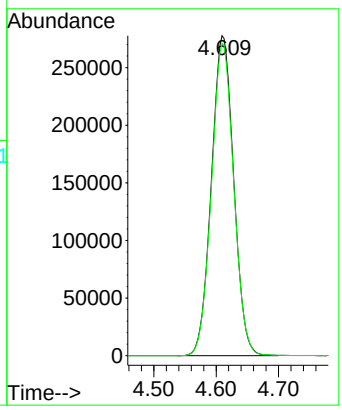


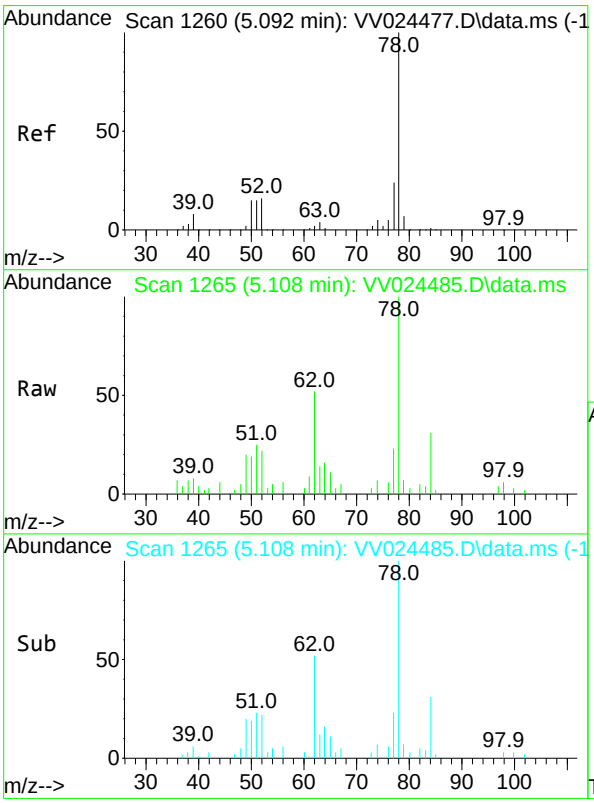
#31
Carbon tetrachloride
Concen: 39.860 ug/L
RT: 4.609 min Scan# 11
Delta R.T. -0.209 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion:117 Resp: 688043

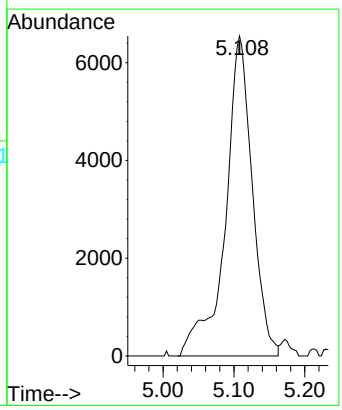
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	114.8

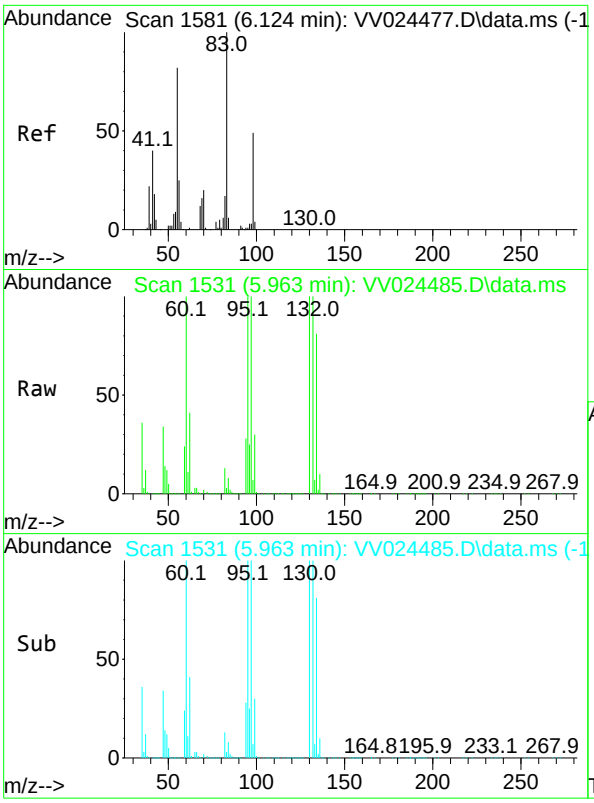




#33
Benzene
Concen: 0.391 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.016 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion: 78 Resp: 17303



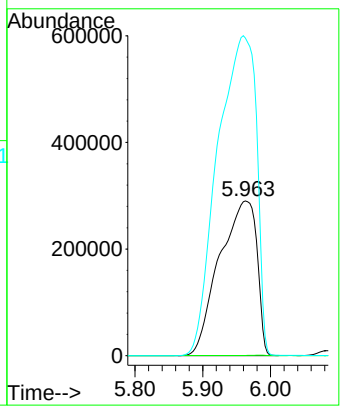


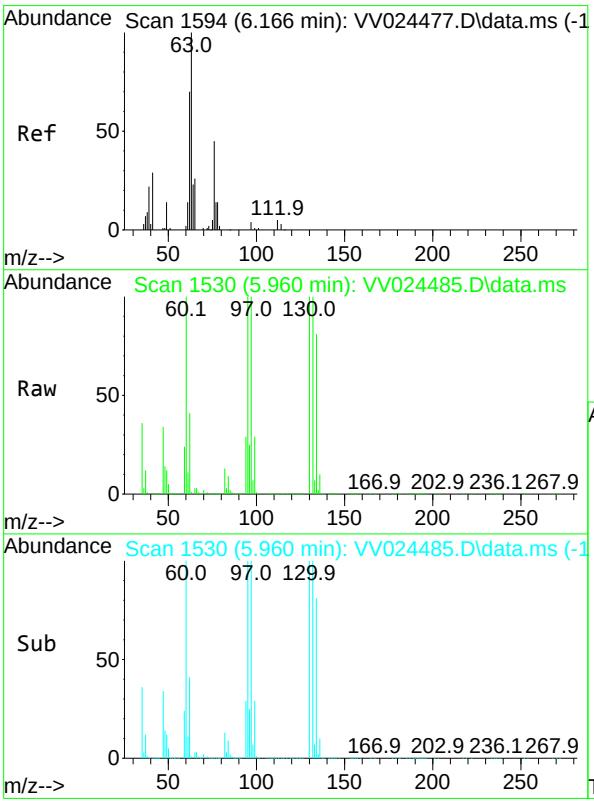
#35
Methylcyclohexane
Concen: 60.447 ug/L
RT: 5.963 min Scan# 1
Delta R.T. -0.161 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 83 Resp: 1115596

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.2	90.2#
98	214.8	41.0	61.4#

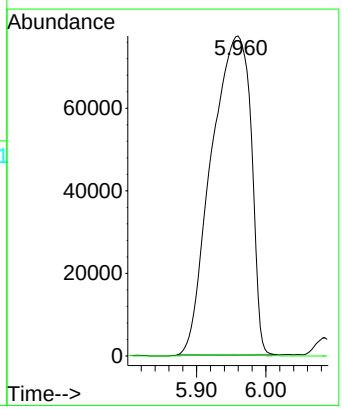


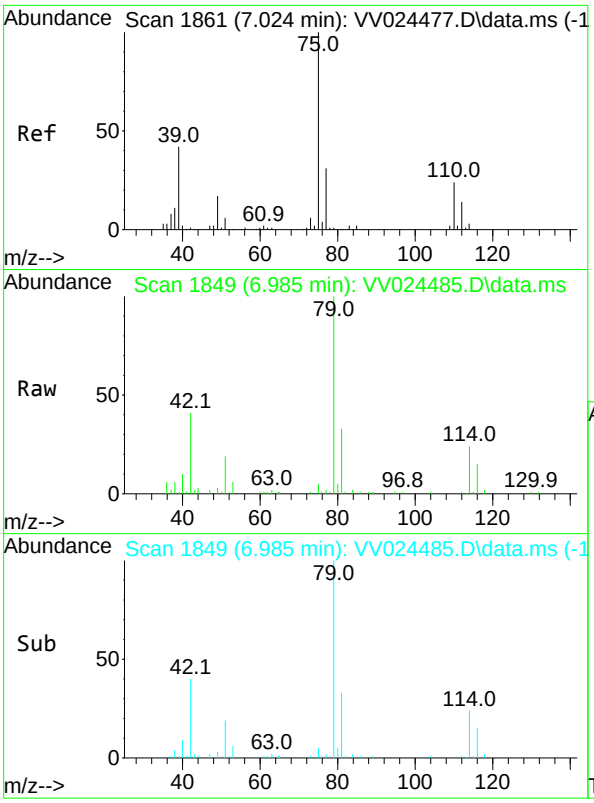


#37
1,2-Dichloropropane
Concen: 28.270 ug/L
RT: 5.960 min Scan# 1530
Delta R.T. -0.206 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion: 63 Resp: 307441

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



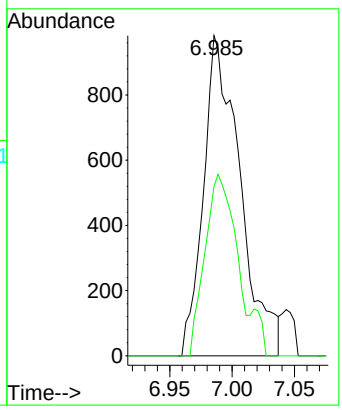


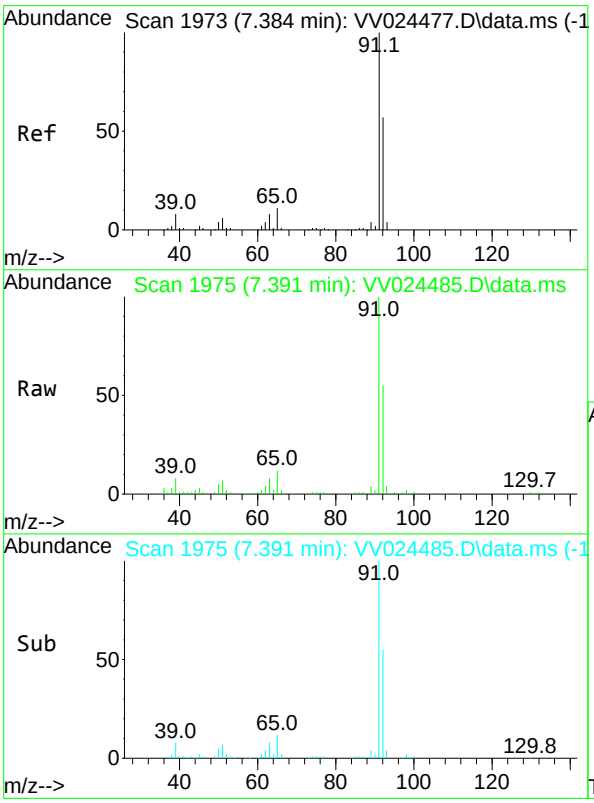
#39
cis-1,3-Dichloropropene
Concen: 0.137 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 75 Resp: 2007

Ion	Ratio	Lower	Upper
75	100		
77	53.0	22.0	41.0#

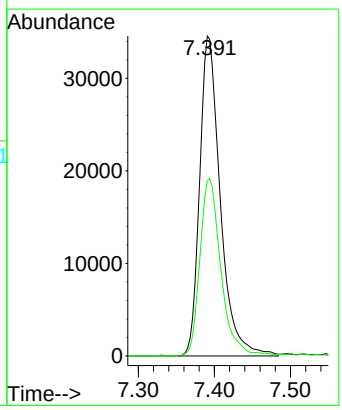


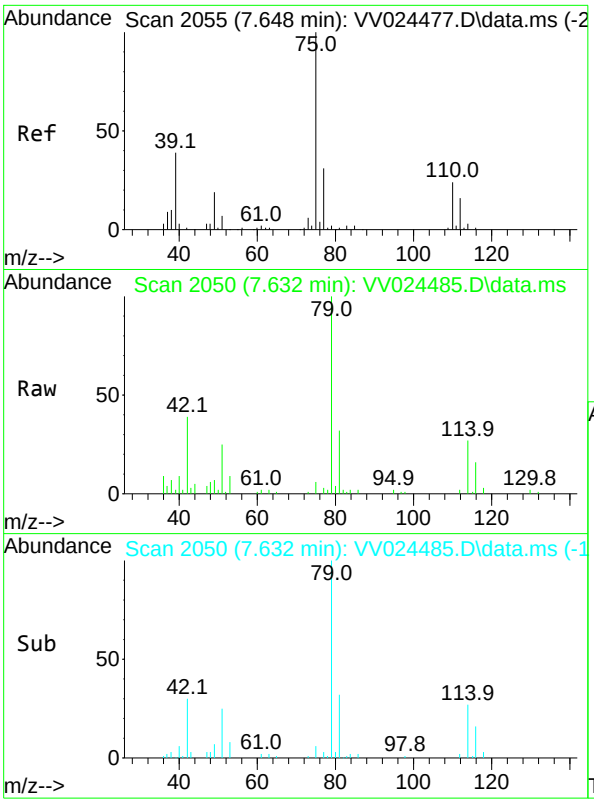


#42
Toluene
Concen: 1.391 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion: 91 Resp: 65224

Ion	Ratio	Lower	Upper
91	100		
92	54.7	41.5	77.1



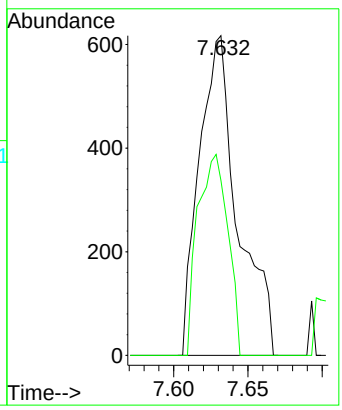


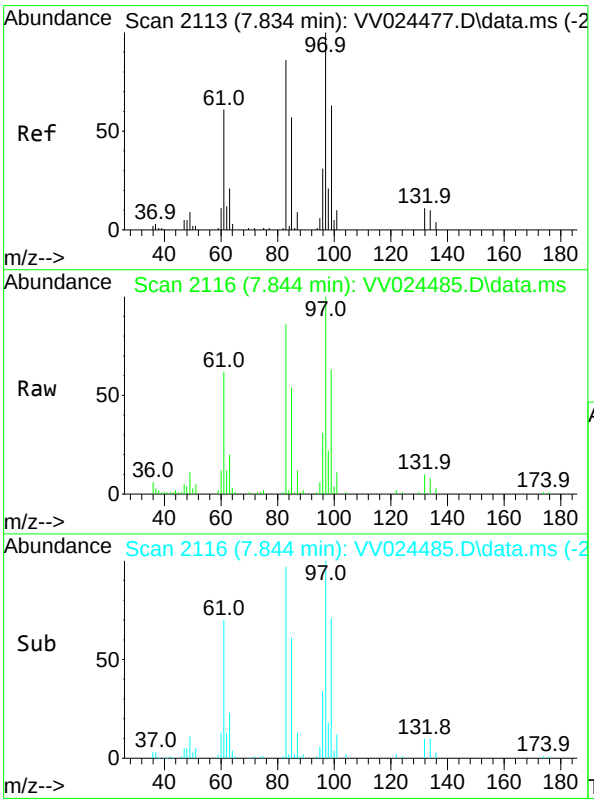
#44
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.632 min Scan# 2
Delta R.T. -0.016 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 75 Resp: 1111

Ion	Ratio	Lower	Upper
75	100		
77	54.8	21.8	40.4#

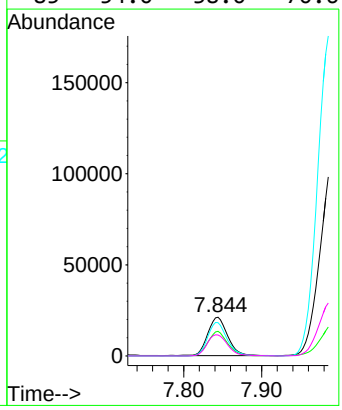


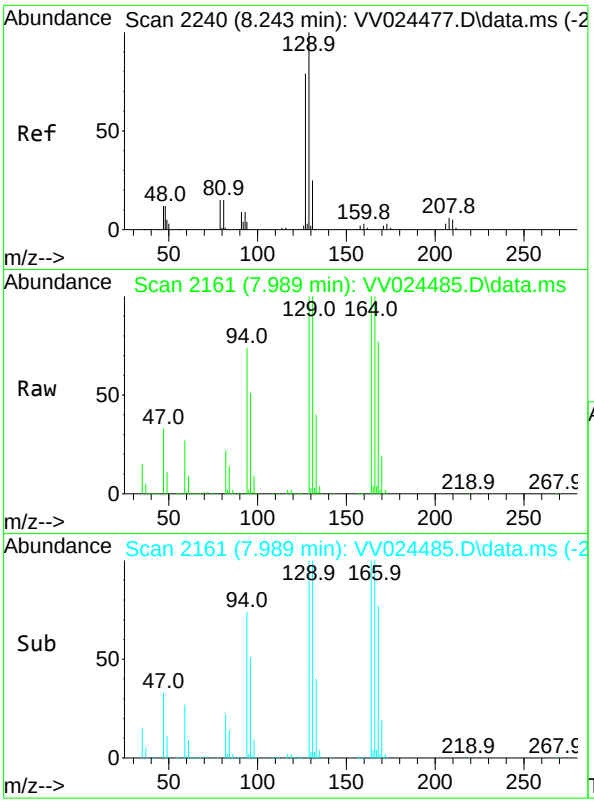


#45
1,1,2-Trichloroethane
Concen: 5.107 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.010 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion: 97 Resp: 37550

Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.1	80.1
83	86.0	57.9	107.5
85	54.0	38.0	70.6



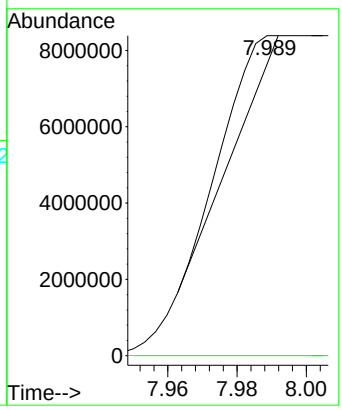


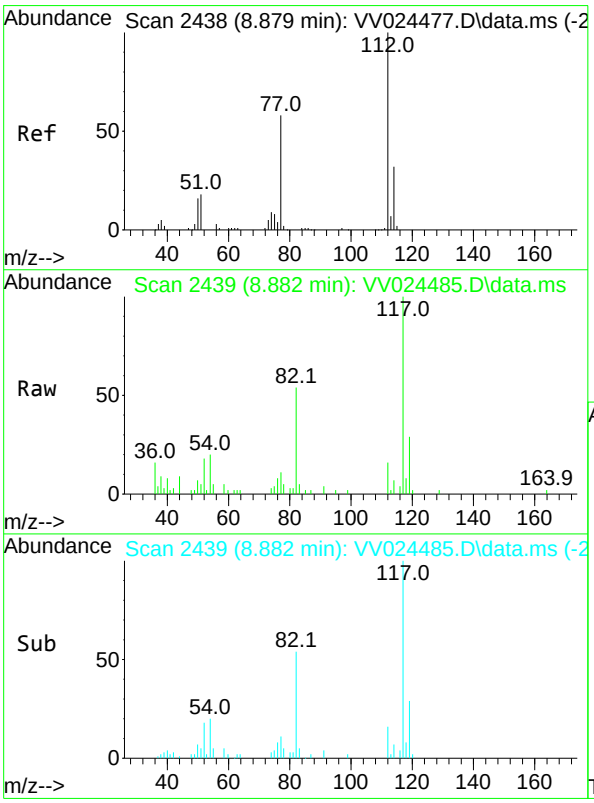
#49
Dibromochloromethane
Concen: 235.259 ug/L
RT: 7.989 min Scan# 21
Delta R.T. -0.254 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion:129 Resp: 2153015

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#

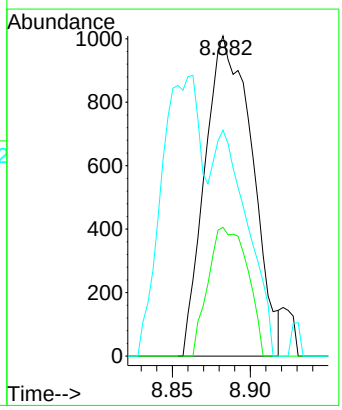


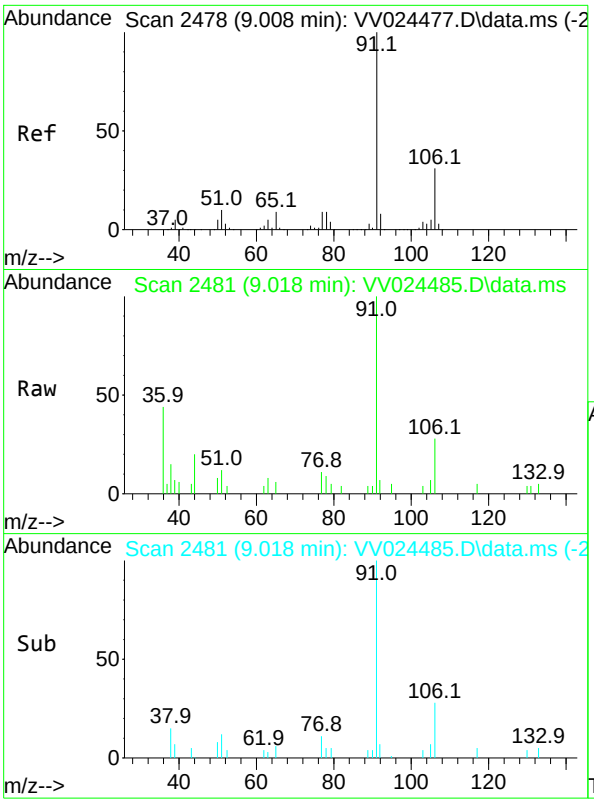


#51
Chlorobenzene
Concen: 0.070 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion:112 Resp: 2123

Ion	Ratio	Lower	Upper
112	100		
114	40.2	23.3	43.3
77	70.6	43.3	64.9#



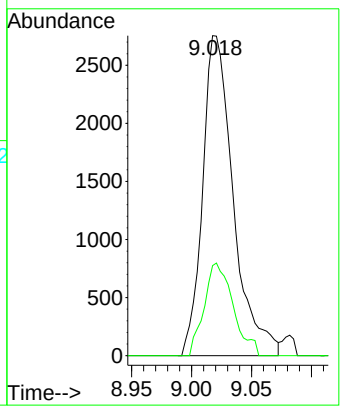


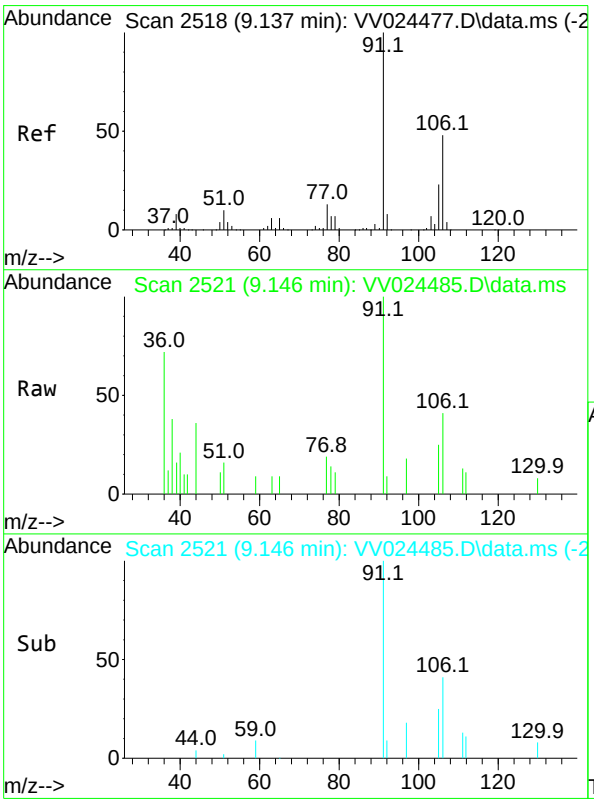
#52
Ethylbenzene
Concen: 0.099 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 91 Resp: 4901

Ion	Ratio	Lower	Upper
91	100		
106	28.2	22.0	41.0

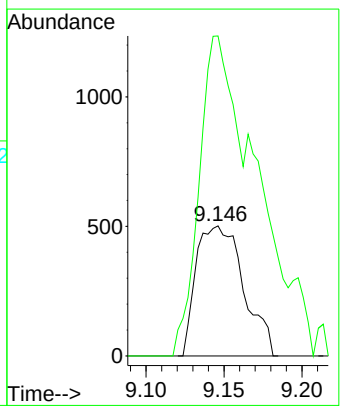


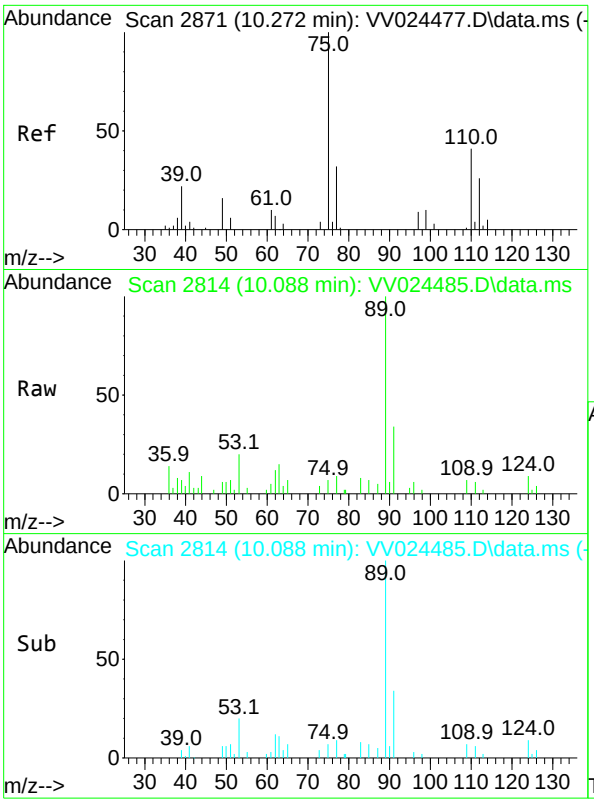


#53
m,p-xylene
Concen: 0.057 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Tgt Ion:106 Resp: 1062

Ion	Ratio	Lower	Upper
106	100		
91	246.0	139.5	259.1





#61
1,2,3-Trichloropropane
Concen: 0.108 ug/L
RT: 10.088 min Scan# 2
Delta R.T. -0.183 min
Lab File: VV024485.D
Acq: 28 Jan 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Tgt Ion: 75 Resp: 568

Ion	Ratio	Lower	Upper
75	100		
77	138.0	26.4	39.6#
110	4.2	34.2	51.2#