Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110221\
Data File : VX025043.D
Acq On : 02 Nov 2021 11:37
Operator : JC/MD
Sample : VX1102WBL03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 03 00:54:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 03 00:53:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77310	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	15148	6.674	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 133.400%#			
7) Chloroethane-d5	1.672	69	12184	5.958	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.200%			
11) 1,1-Dichloroethene-d2	2.312	63	30306	3.582	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.600%			
20) 2-Butanone-d5	4.489	46	51048	61.518	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.040%			
24) Chloroform-d	5.068	84	49996	4.576	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.970	65	28835	4.828	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.982	84	80716	4.956	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	7.318	67	27191	5.233	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	8.653	98	80540	4.932	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
43) trans-1,3-Dichloroprop...	8.958	79	12282	5.150	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.000%			
46) 2-Hexanone-d5	9.390	63	45716	53.263	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.520%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19410	4.888	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	12.323	152	27312	4.743	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
16) Methylene chloride	2.800	84	1748	0.317	ug/L #	72
25) Chloroform	5.092	83	1112	0.088	ug/L #	62
35) Methylcyclohexane	7.318	83	7245	0.779	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	3253	0.652	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	1028	0.122	ug/L #	70
44) trans-1,3-Dichloropropene	8.958	75	749	0.098	ug/L #	77
61) 1,2,3-Trichloropropane	12.024	75	4490	1.346	ug/L #	64
69) 1,3,5-Trichlorobenzene	13.109	180	371	0.043	ug/L #	69

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

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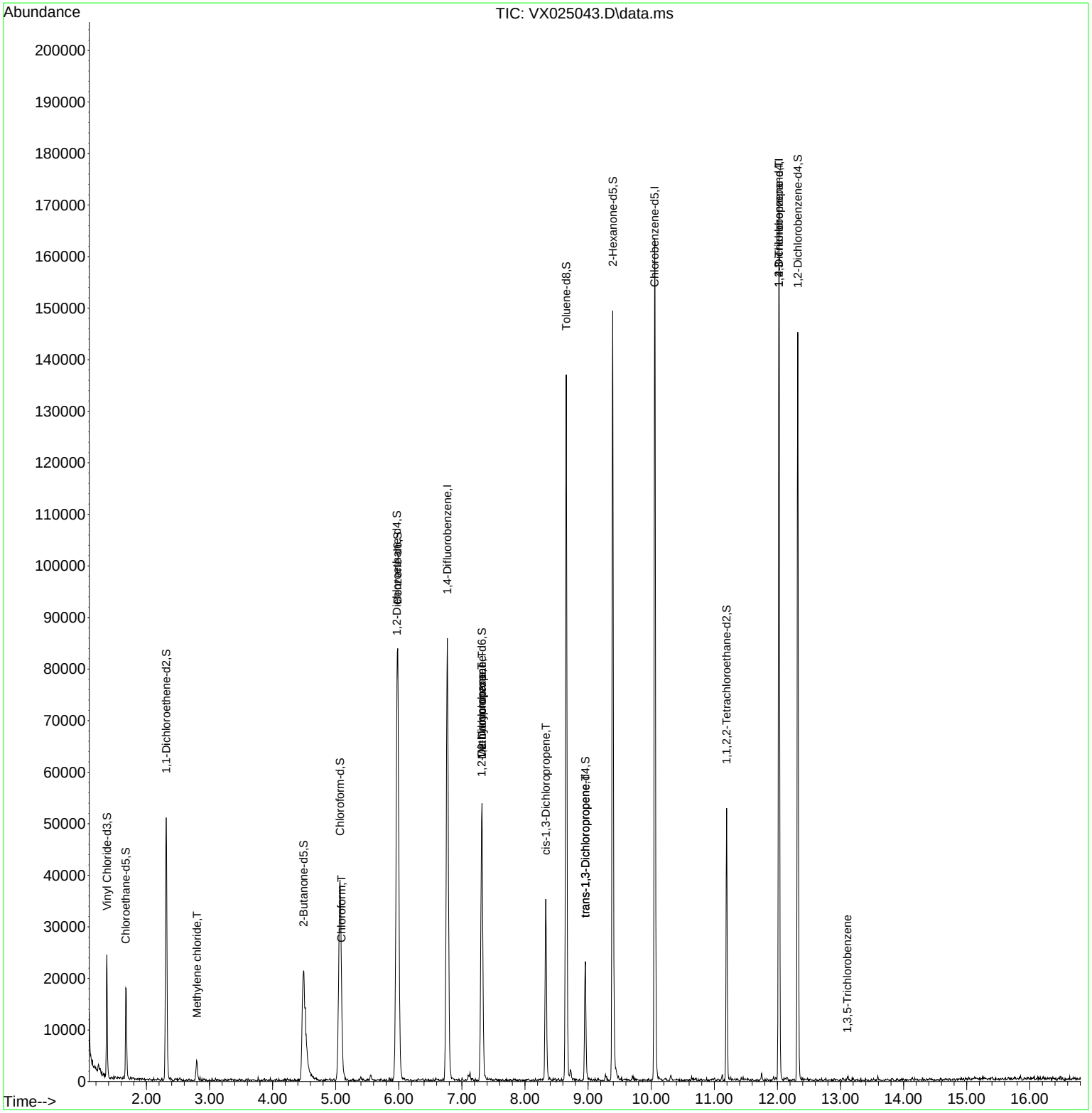
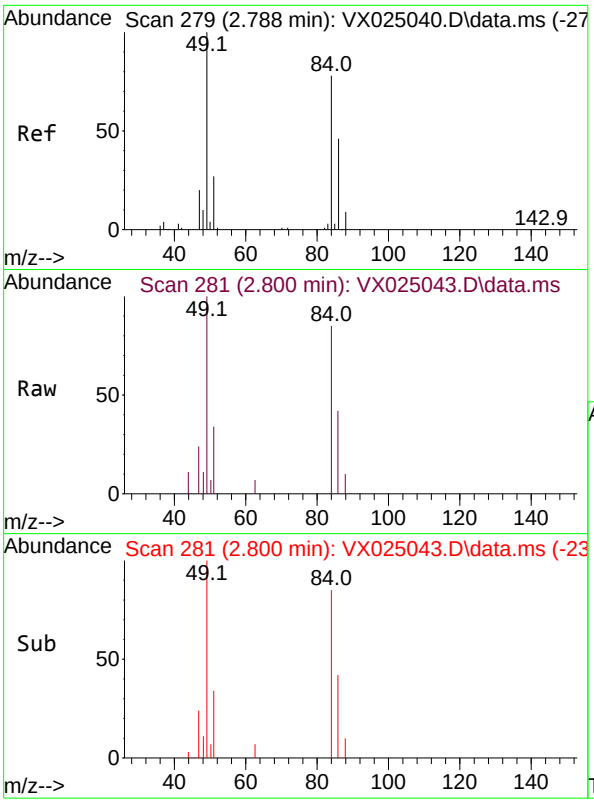
Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 03 00:54:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 03 00:53:58 2021
Response via : Initial Calibration



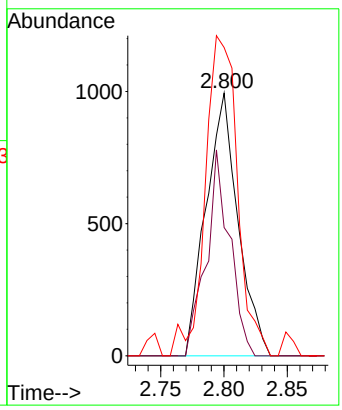


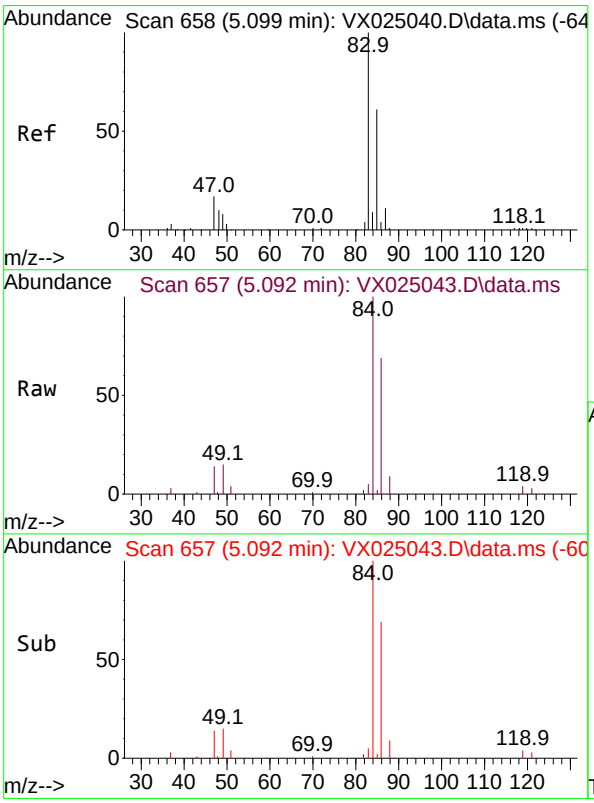
#16
Methylene chloride
Concen: 0.317 ug/L
RT: 2.800 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX025043.D
Acq: 02 Nov 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1748

Ion	Ratio	Lower	Upper
84	100		
86	48.8	49.5	91.9#
49	117.3	62.7	116.5#

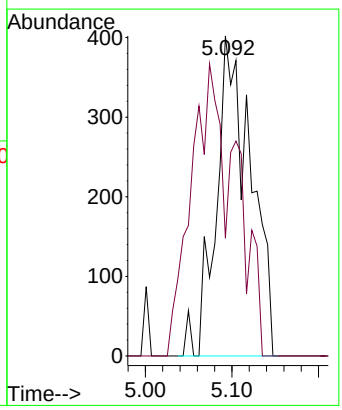


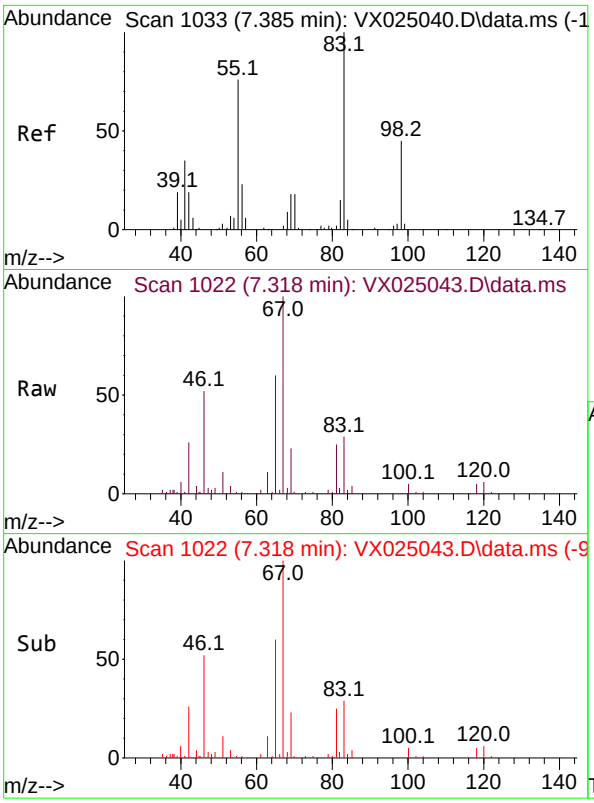


#25
Chloroform
Concen: 0.088 ug/L
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX025043.D
Acq: 02 Nov 2021 11:37

Tgt Ion: 83 Resp: 1112

Ion	Ratio	Lower	Upper
83	100		
85	36.8	47.0	87.4#



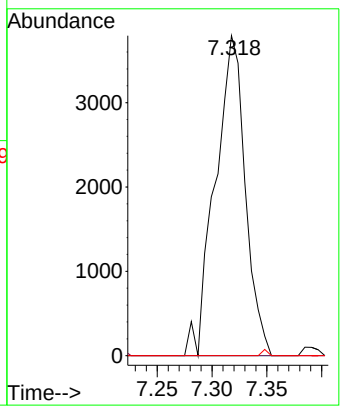


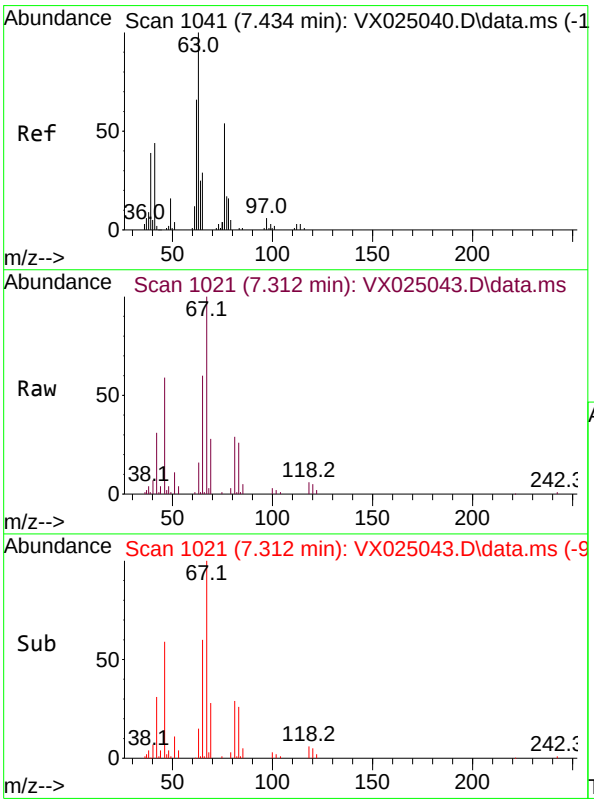
#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 7.318 min Scan# 1
Delta R.T. -0.067 min
Lab File: VX025043.D
Acq: 02 Nov 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 7245

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.7	83.5#
98	0.4	38.3	57.5#

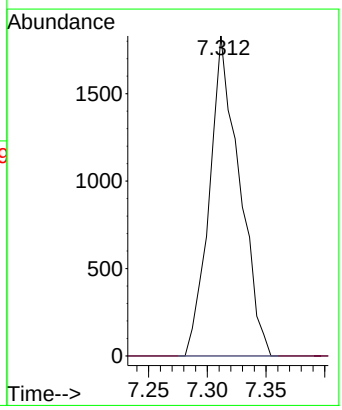


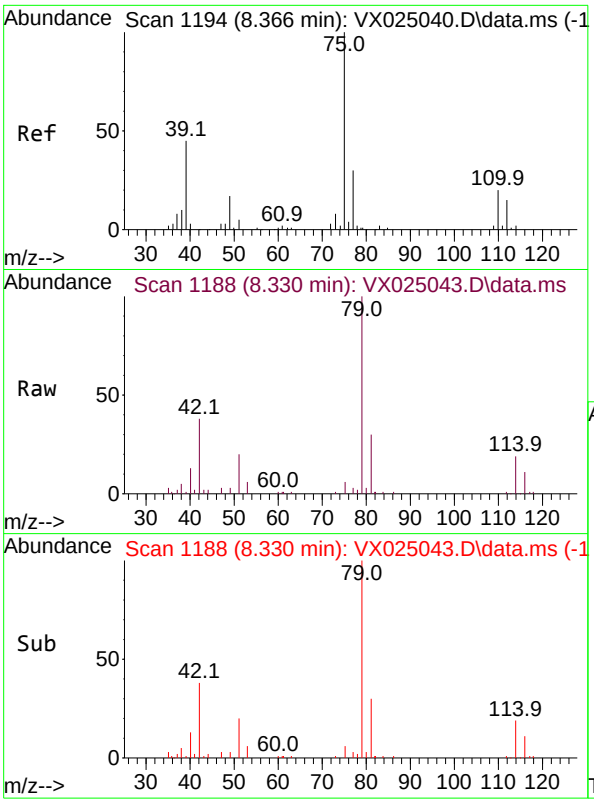


#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025043.D
Acq: 02 Nov 2021 11:37

Tgt Ion: 63 Resp: 3253

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.5	5.3#



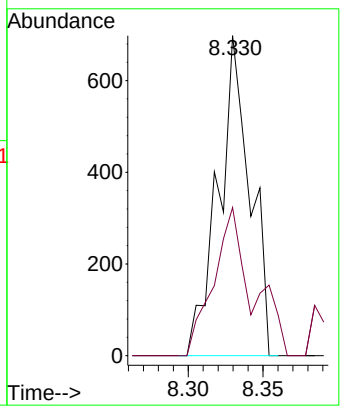


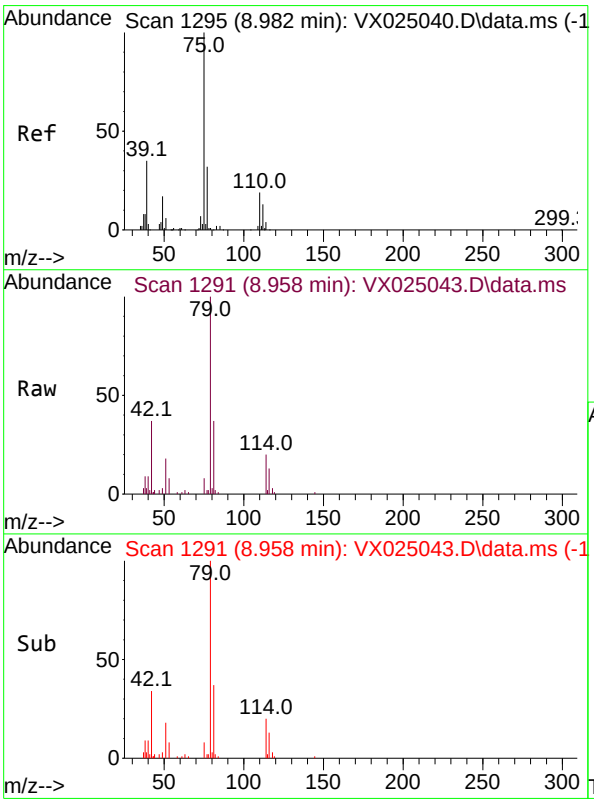
#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 8.330 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX025043.D
Acq: 02 Nov 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1028

Ion	Ratio	Lower	Upper
75	100		
77	46.3	20.9	38.9#

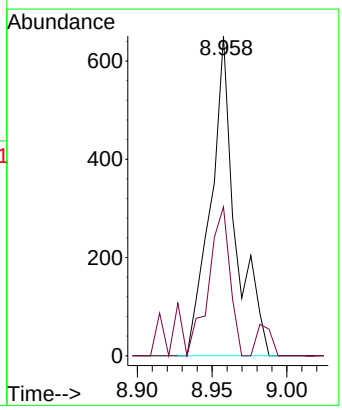


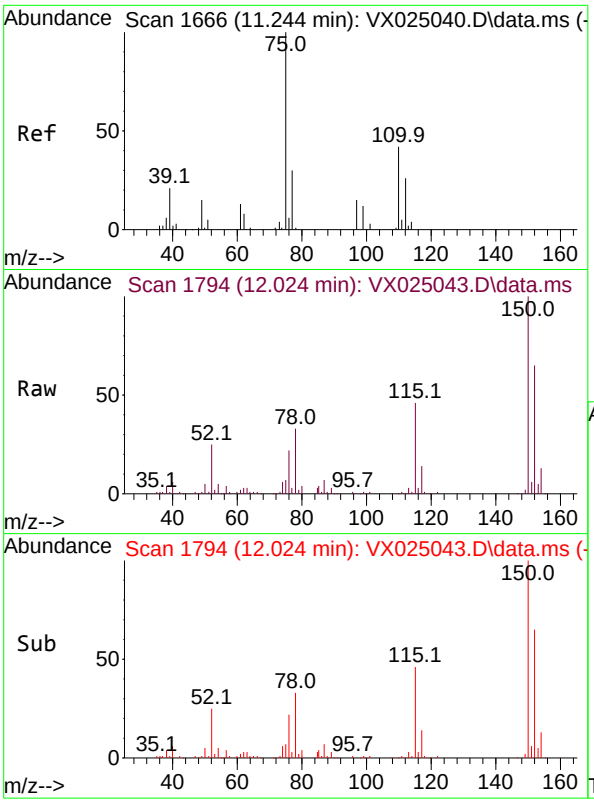


#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.025 min
Lab File: VX025043.D
Acq: 02 Nov 2021 11:37

Tgt Ion: 75 Resp: 749

Ion	Ratio	Lower	Upper
75	100		
77	46.5	23.4	43.4#



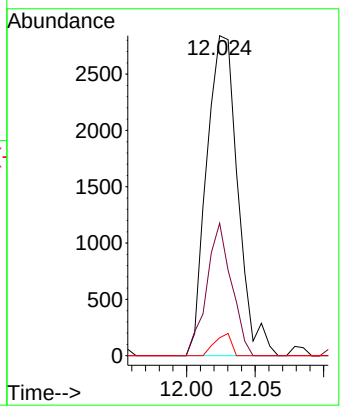


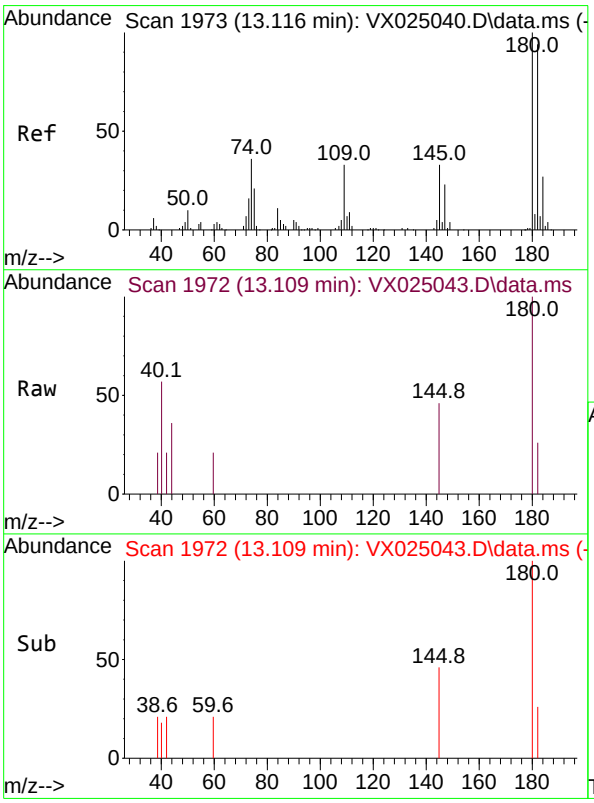
#61
1,2,3-Trichloropropane
Concen: 1.346 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.780 min
Lab File: VX025043.D
Acq: 02 Nov 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 4490

Ion	Ratio	Lower	Upper
75	100		
77	32.9	28.1	42.1
110	3.6	34.7	52.1#





#69
1,3,5-Trichlorobenzene
Concen: 0.043 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.006 min
Lab File: VX025043.D
Acq: 02 Nov 2021 11:37

Tgt Ion:180 Resp: 371

Ion	Ratio	Lower	Upper
180	100		
182	67.9	74.6	111.8#
184	0.0	24.0	36.0#
145	22.9	28.7	43.1#