Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
Data File : VX025703.D
Acq On : 10 Dec 2021 15:51
Operator : JC/MD
Sample : M4888-11ME
Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 23:34:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 23:31:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	113793	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	103180	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50116	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29307	37.738	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.480%			
7) Chloroethane-d5	1.648	69	18268	28.502	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 57.000%#			
11) 1,1-Dichloroethene-d2	2.276	63	46224	37.331	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.660%			
21) 2-Butanone-d5	4.495	46	47354	81.915	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.910%			
24) Chloroform-d	5.068	84	59999	44.207	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.420%			
26) 1,2-Dichloroethane-d4	5.964	65	41532	49.093	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.180%			
32) Benzene-d6	5.970	84	129229	47.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.520%			
36) 1,2-Dichloropropane-d6	7.318	67	38663	45.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.340%			
41) Toluene-d8	8.653	98	119349	46.239	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.480%			
43) trans-1,3-Dichloroprop...	8.958	79	16451	38.647	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.300%			
47) 2-Hexanone-d5	9.403	63	32967	74.802	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.800%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52840	44.160	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.320%			
66) 1,2-Dichlorobenzene-d4	12.323	152	45365	46.152	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.300%			
Target Compounds						Qvalue
35) Methylcyclohexane	7.373	83	1224	1.073	ug/L #	86
37) 1,2-Dichloropropane	7.312	63	4480	6.480	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1373	1.219	ug/L #	82
42) Toluene	8.720	91	2666	0.877	ug/L	96
44) trans-1,3-Dichloropropene	8.958	75	886	0.819	ug/L	86
46) Tetrachloroethene	9.275	164	891	1.449	ug/L	84
49) Dibromochloromethane	9.275	129	765	0.905	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	6001	7.000	ug/L #	64
71) Naphthalene	13.780	128	2271	0.741	ug/L	98

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

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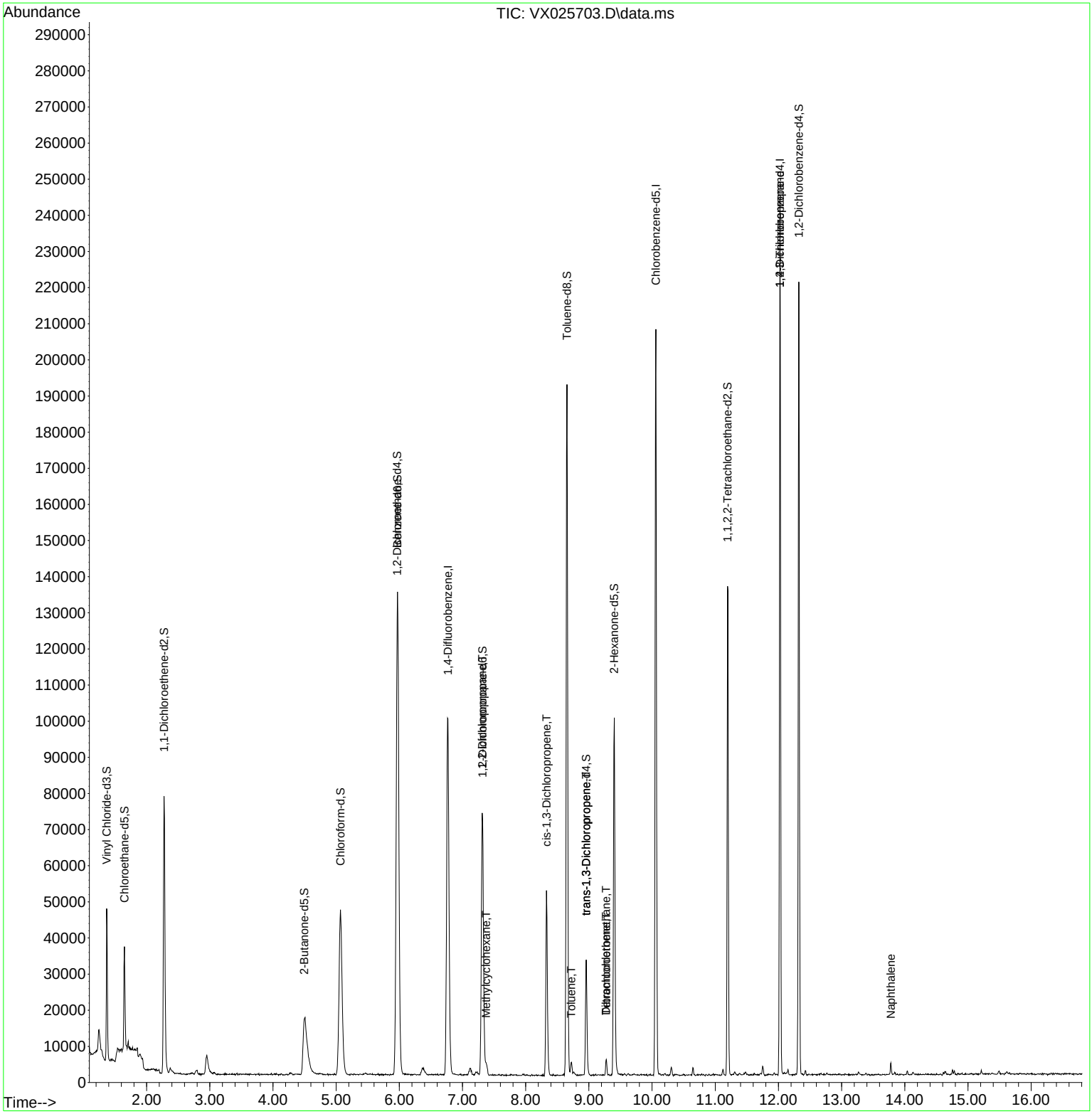
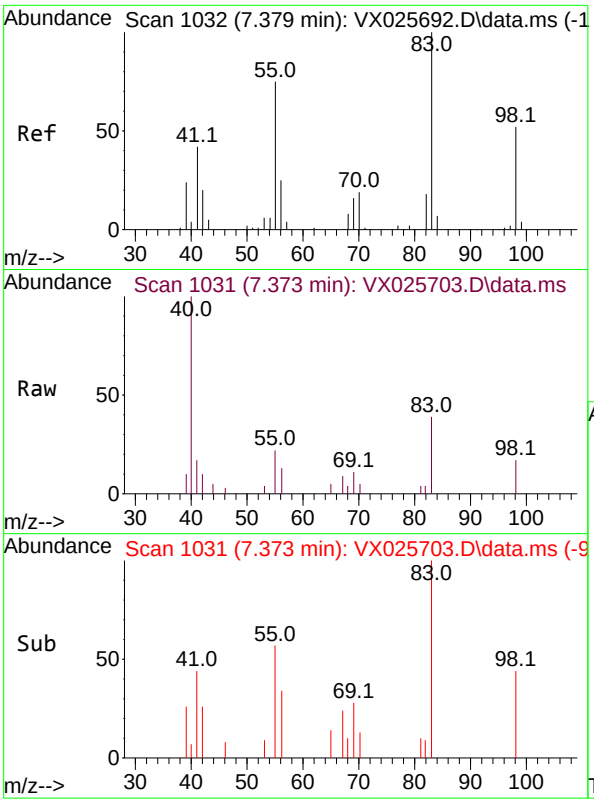
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 23:34:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 23:31:21 2021
Response via : Initial Calibration



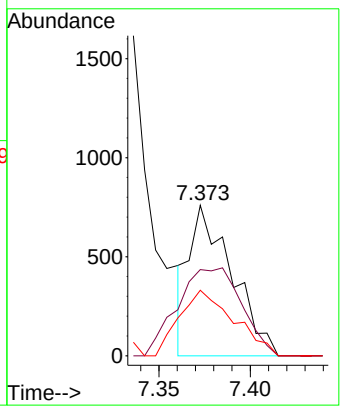


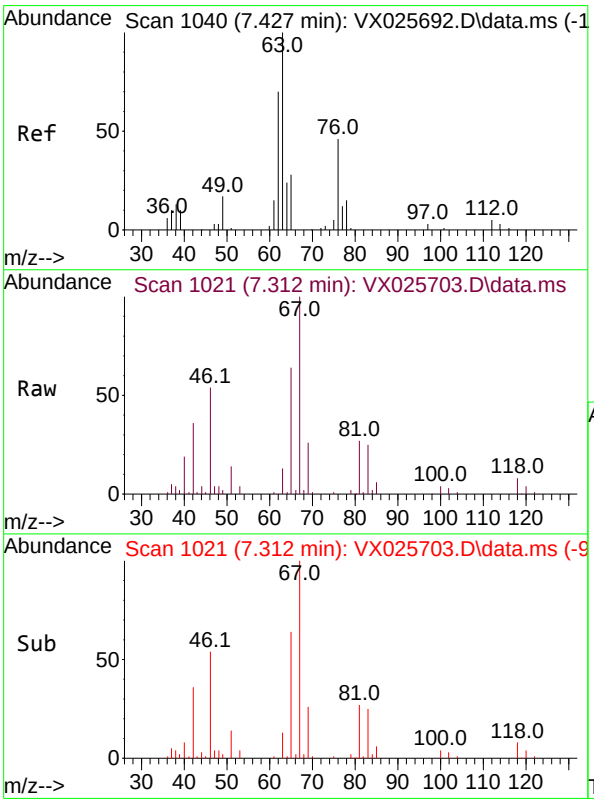
#35
Methylcyclohexane
Concen: 1.073 ug/L
RT: 7.373 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX025703.D
Acq: 10 Dec 2021 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1224

Ion	Ratio	Lower	Upper
83	100		
55	88.2	57.3	85.9#
98	56.0	41.1	61.7

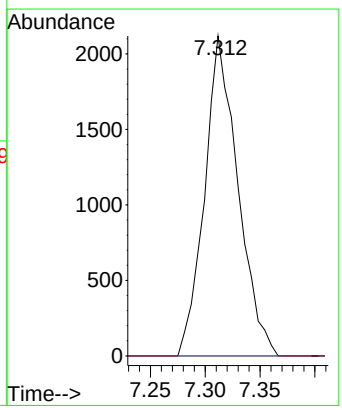


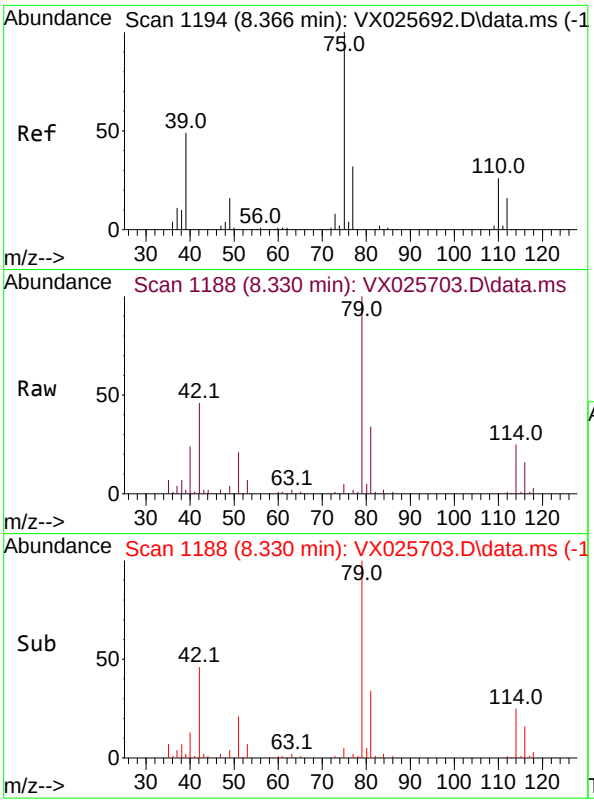


#37
1,2-Dichloropropane
Concen: 6.480 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025703.D
Acq: 10 Dec 2021 15:51

Tgt Ion: 63 Resp: 4480

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



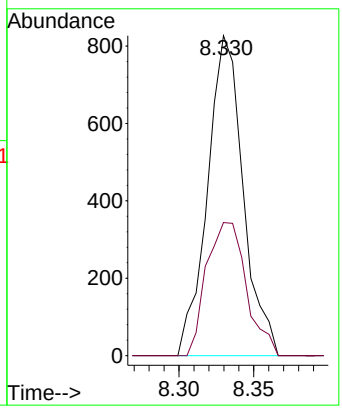


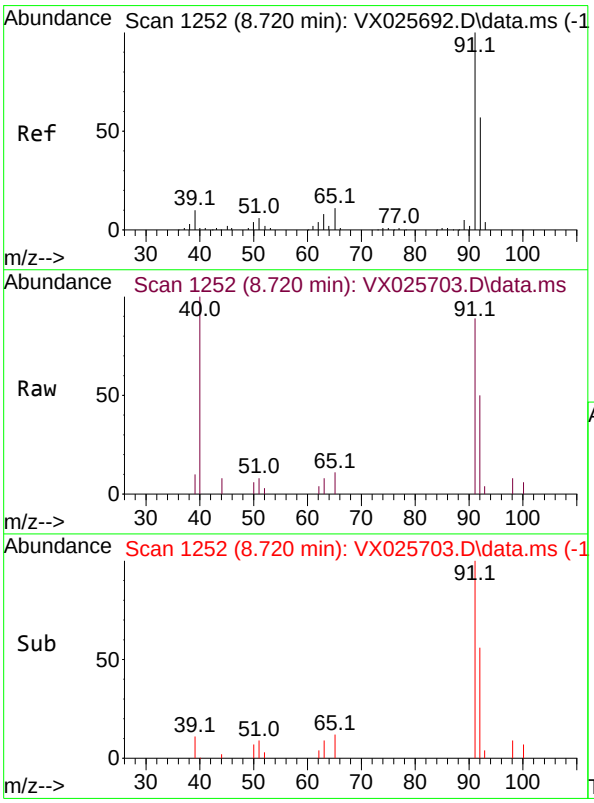
#39
cis-1,3-Dichloropropene
Concen: 1.219 ug/L
RT: 8.330 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX025703.D
Acq: 10 Dec 2021 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1373

Ion	Ratio	Lower	Upper
75	100		
77	41.6	22.3	41.3#

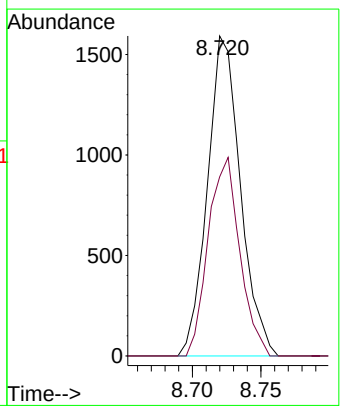


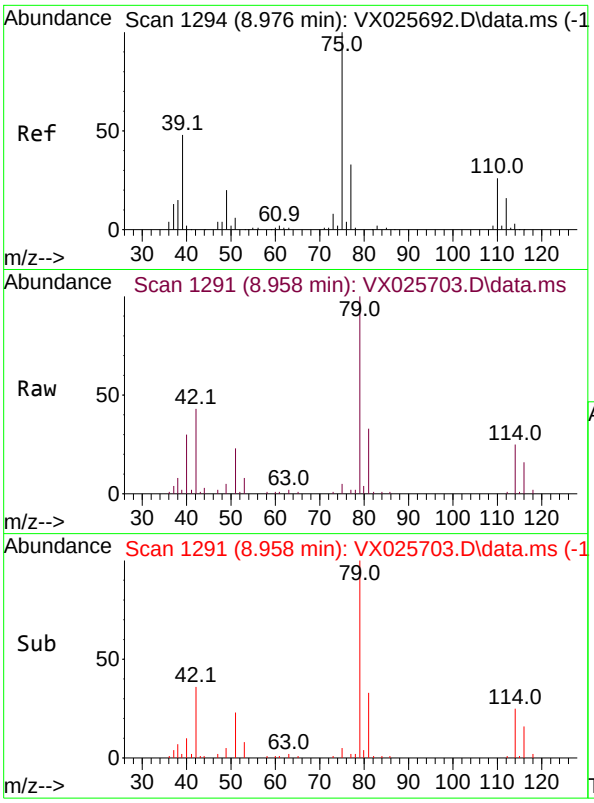


#42
Toluene
Concen: 0.877 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025703.D
Acq: 10 Dec 2021 15:51

Tgt Ion: 91 Resp: 2666

Ion	Ratio	Lower	Upper
91	100		
92	56.0	41.2	76.6



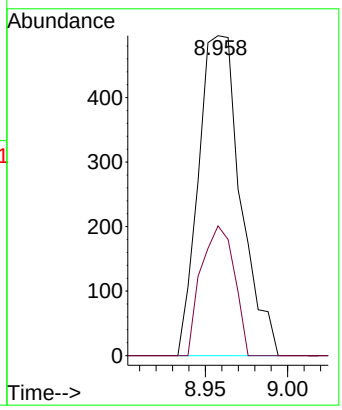


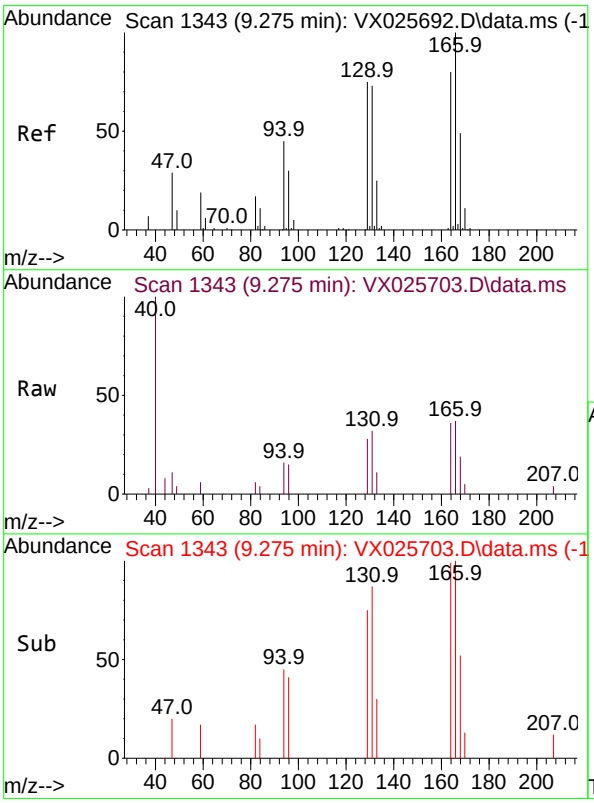
#44
trans-1,3-Dichloropropene
Concen: 0.819 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.018 min
Lab File: VX025703.D
Acq: 10 Dec 2021 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 886

Ion	Ratio	Lower	Upper
75	100		
77	40.5	23.0	42.8

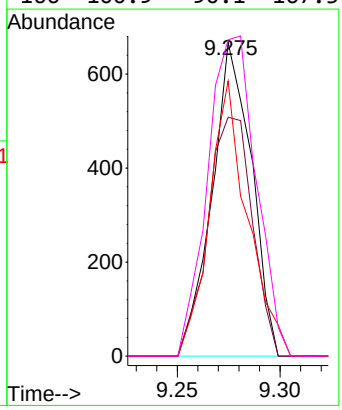


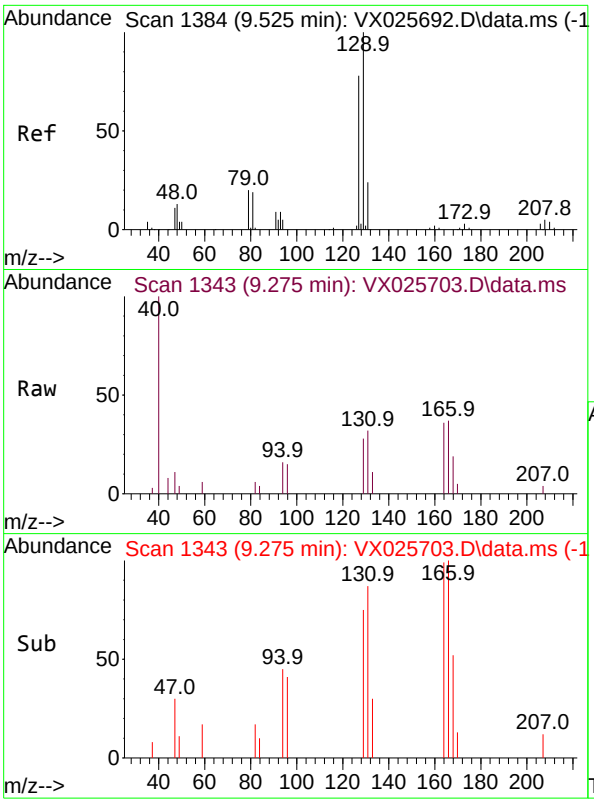


#46
Tetrachloroethene
Concen: 1.449 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025703.D
Acq: 10 Dec 2021 15:51

Tgt Ion:164 Resp: 891

Ion	Ratio	Lower	Upper
164	100		
129	76.2	64.7	120.1
131	87.7	63.2	117.4
166	100.9	90.1	167.3



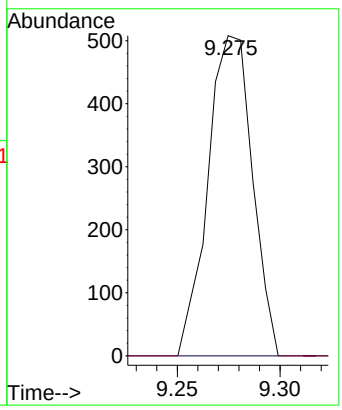


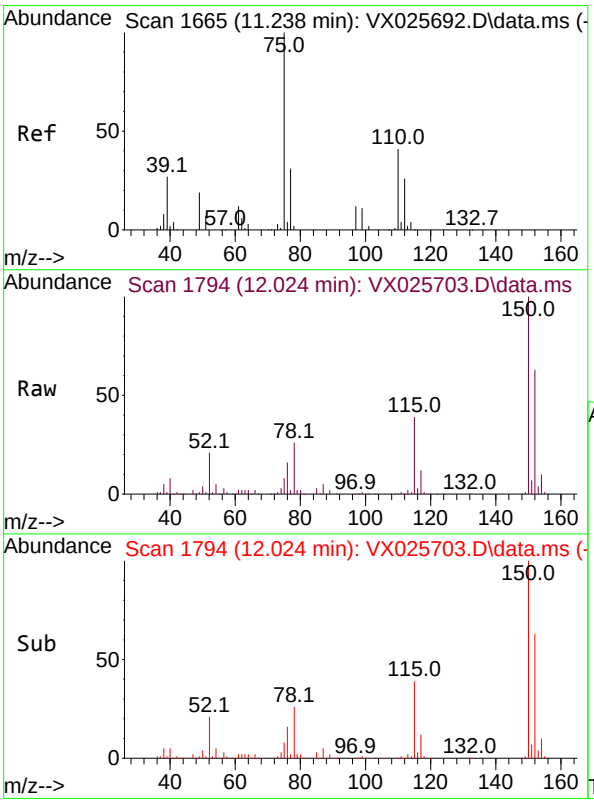
#49
Dibromochloromethane
Concen: 0.905 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.250 min
Lab File: VX025703.D
Acq: 10 Dec 2021 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 765

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#

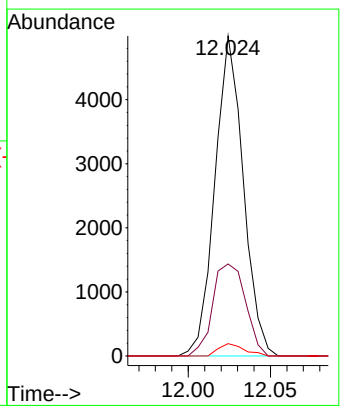


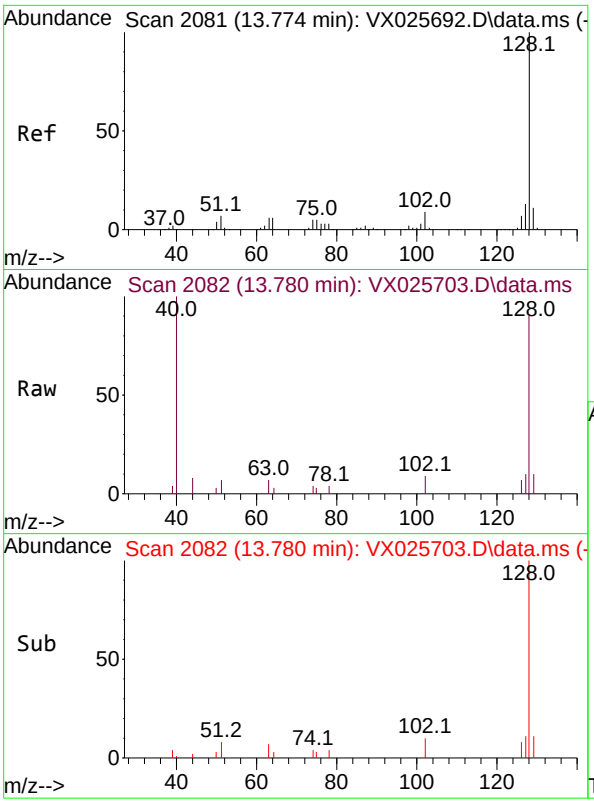


#61
1,2,3-Trichloropropane
Concen: 7.000 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025703.D
Acq: 10 Dec 2021 15:51

Tgt Ion: 75 Resp: 6001

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.8	38.8
110	3.5	34.7	52.1#





#71
Naphthalene
Concen: 0.741 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX025703.D
Acq: 10 Dec 2021 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2271

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.1	15.1
129	11.4	8.7	13.1