Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025597.D
Acq On : 07 Dec 2021 23:30
Operator : JC/MD
Sample : M4886-15ME
Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 08 13:56:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 07:24:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	142578	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	128912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66264	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46710	48.005	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.000%			
7) Chloroethane-d5	1.648	69	22647	28.200	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 56.400%#			
11) 1,1-Dichloroethene-d2	2.282	63	64496	41.571	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.140%			
21) 2-Butanone-d5	4.495	46	62705	86.571	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.570%			
24) Chloroform-d	5.068	84	80584	47.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.780%			
26) 1,2-Dichloroethane-d4	5.958	65	53750	50.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.420%			
32) Benzene-d6	5.970	84	180117	52.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.440%			
36) 1,2-Dichloropropane-d6	7.312	67	53153	50.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.500%			
41) Toluene-d8	8.653	98	164165	50.906	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.820%			
43) trans-1,3-Dichloroprop...	8.958	79	20726	38.971	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.940%			
47) 2-Hexanone-d5	9.403	63	45189	82.067	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.070%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67733	45.307	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.620%			
66) 1,2-Dichlorobenzene-d4	12.323	152	66709	51.328	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.660%			
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	33935	37.464	ug/L	99
35) Methylcyclohexane	7.373	83	910	0.638	ug/L	93
37) 1,2-Dichloropropane	7.312	63	5891	6.820	ug/L #	85
39) cis-1,3-Dichloropropene	8.336	75	1459	1.037	ug/L #	82
44) trans-1,3-Dichloropropene	8.958	75	946	0.700	ug/L	98
46) Tetrachloroethene	9.275	164	50348	65.541	ug/L	98
49) Dibromochloromethane	9.275	129	46876	44.368	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7410	6.537	ug/L #	64
71) Naphthalene	13.780	128	3514	0.867	ug/L #	92

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

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Instrument :
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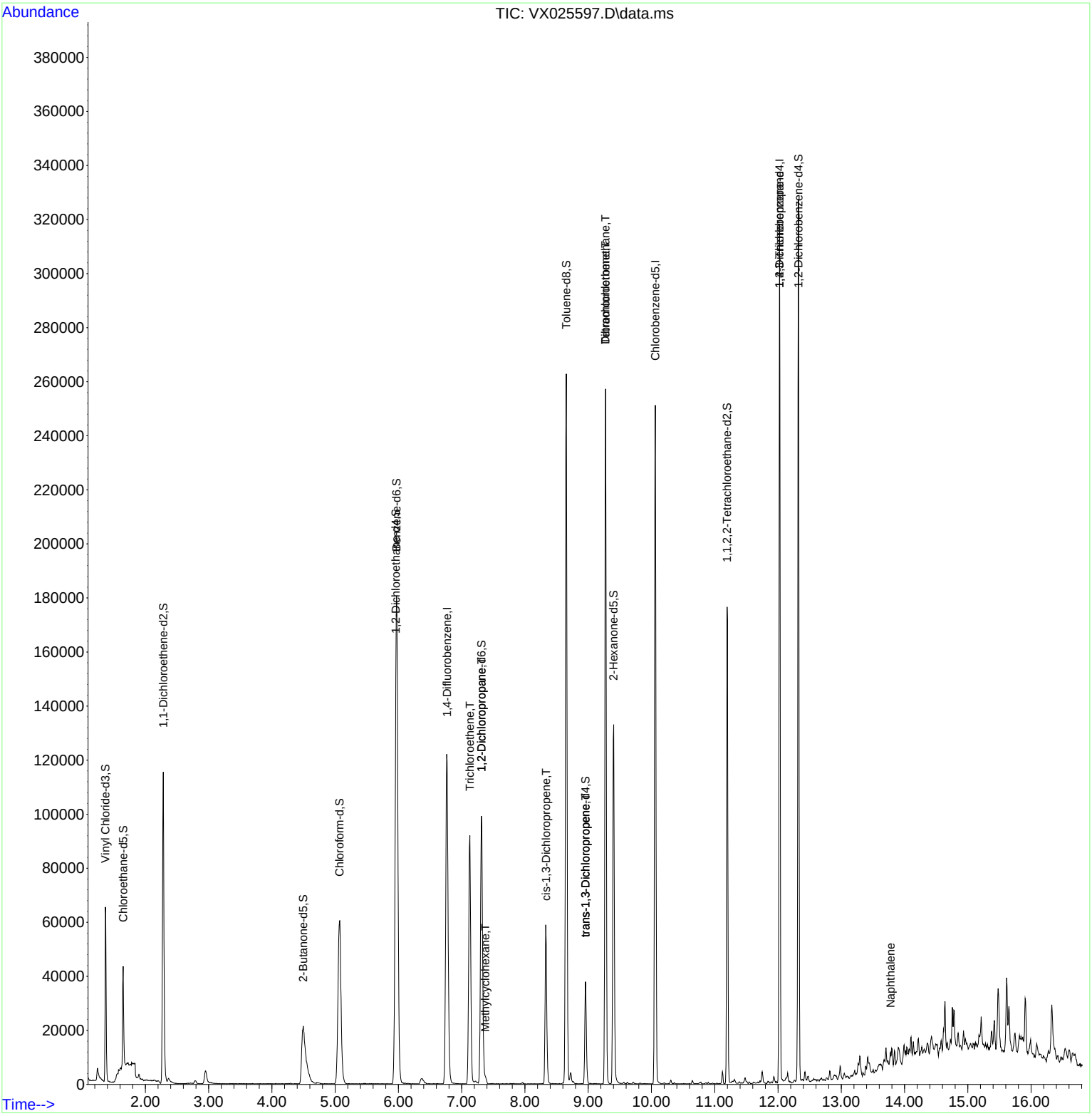
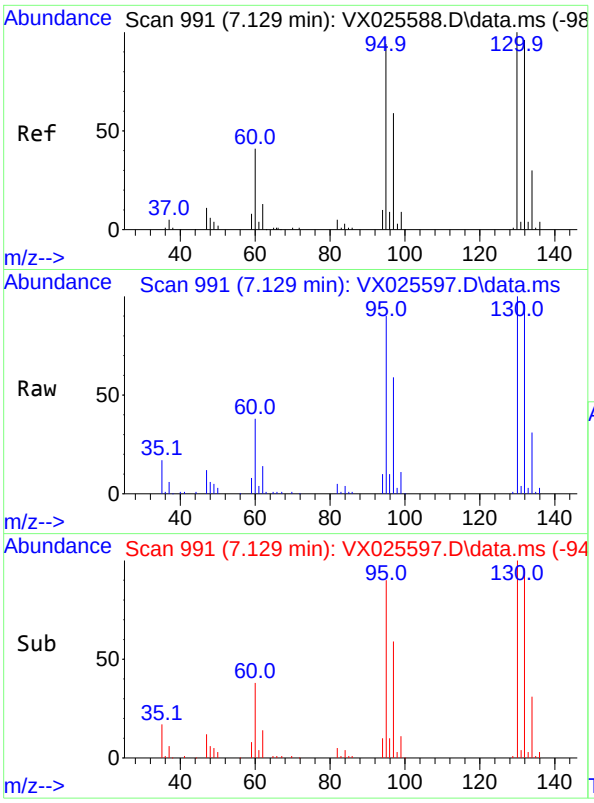
ClientSampleId :

Quant Time: Dec 08 13:56:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 07:24:50 2021
Response via : Initial Calibration



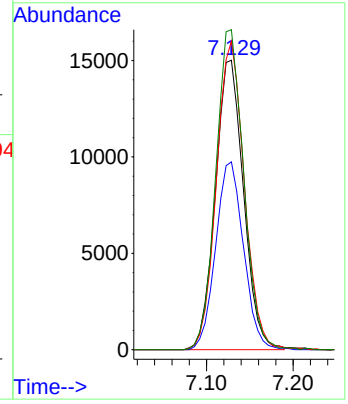


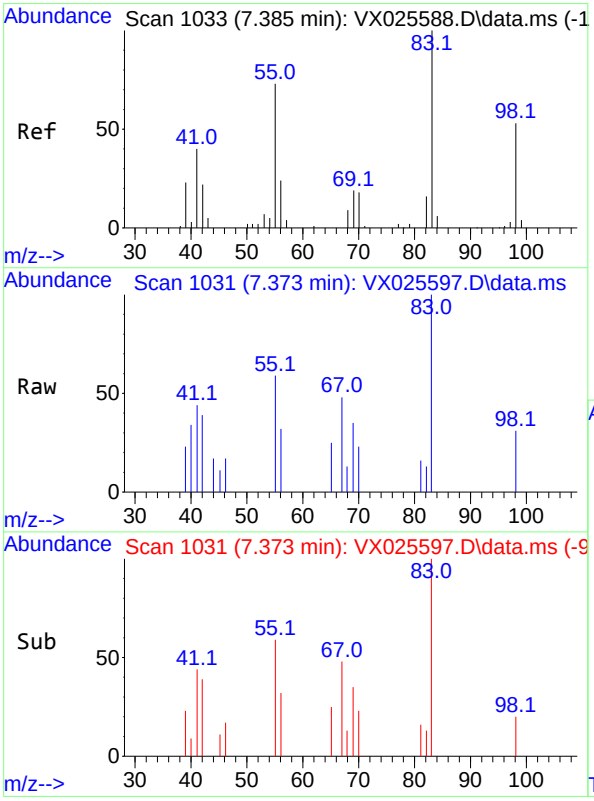
#34
Trichloroethene
Concen: 37.464 ug/L
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 33935

Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.0	85.4
132	106.6	75.0	139.2
130	110.5	77.9	144.7

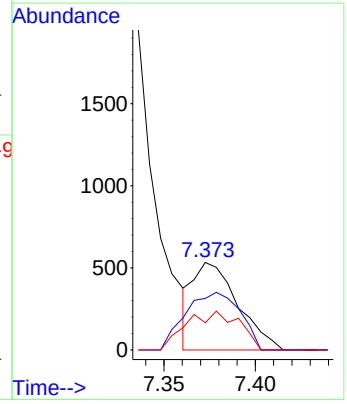


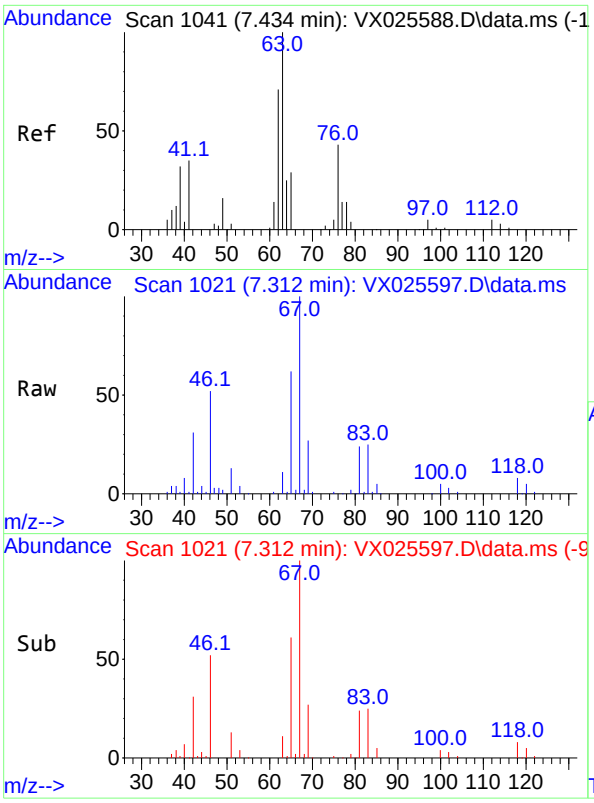


#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Tgt Ion: 83 Resp: 910

Ion	Ratio	Lower	Upper
83	100		
55	80.4	57.3	85.9
98	52.3	41.1	61.7



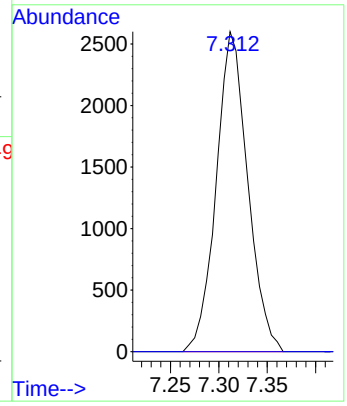


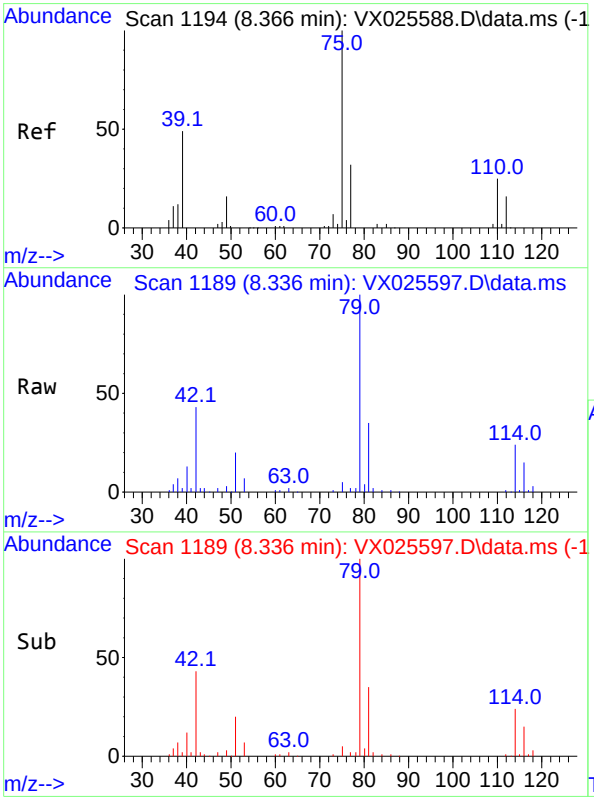
#37
1,2-Dichloropropane
Concen: 6.820 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 5891

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

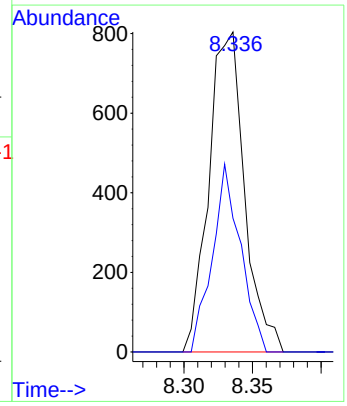


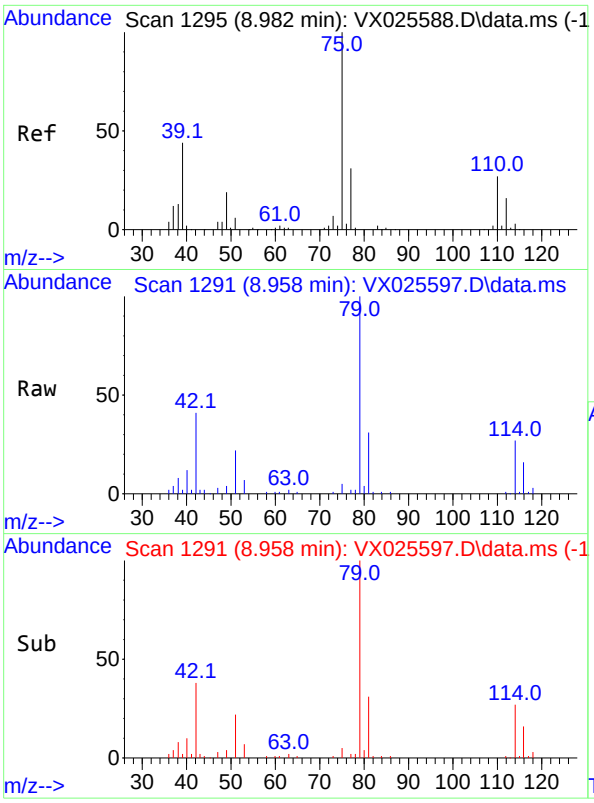


#39
cis-1,3-Dichloropropene
Concen: 1.037 ug/L
RT: 8.336 min Scan# 1189
Delta R.T. -0.031 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Tgt Ion: 75 Resp: 1459

Ion	Ratio	Lower	Upper
75	100		
77	41.8	22.3	41.3#



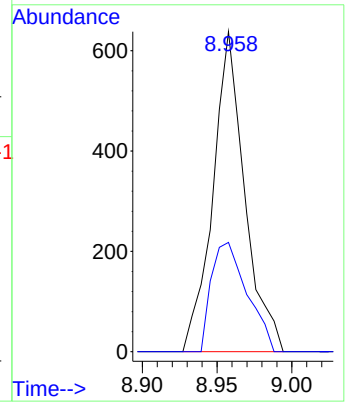


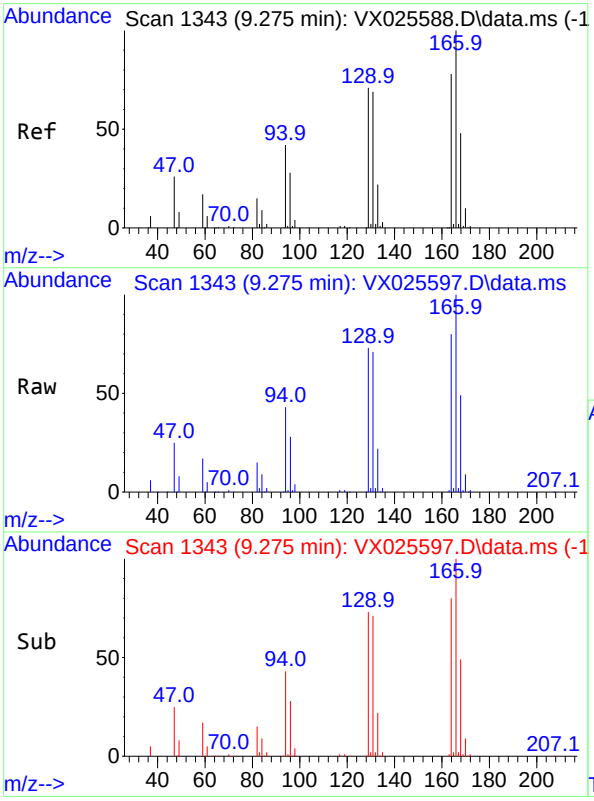
#44
trans-1,3-Dichloropropene
Concen: 0.700 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.025 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 946

Ion	Ratio	Lower	Upper
75	100		
77	34.2	23.0	42.8

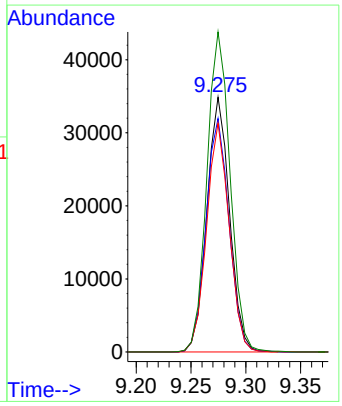


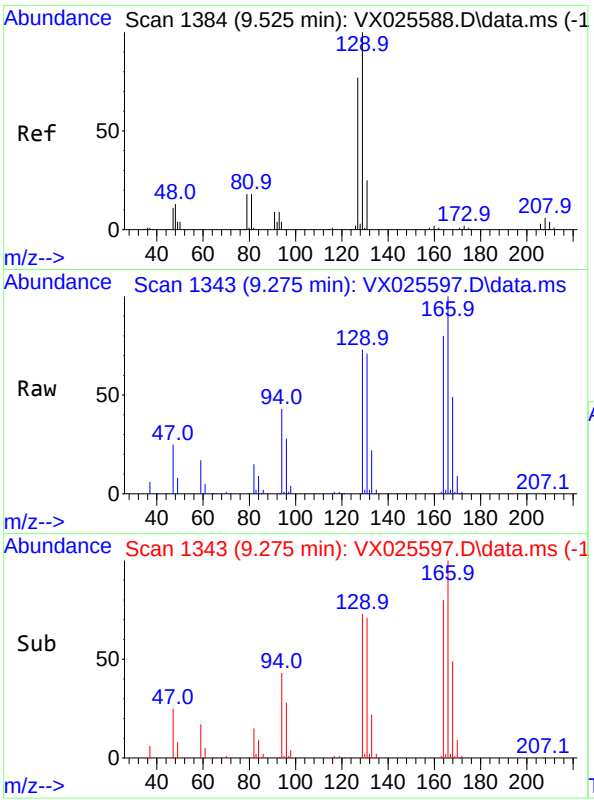


#46
Tetrachloroethene
Concen: 65.541 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Tgt Ion:164 Resp: 50348

Ion	Ratio	Lower	Upper
164	100		
129	91.7	64.7	120.1
131	89.7	63.2	117.4
166	125.6	90.1	167.3



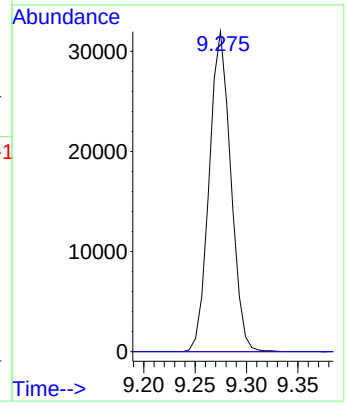


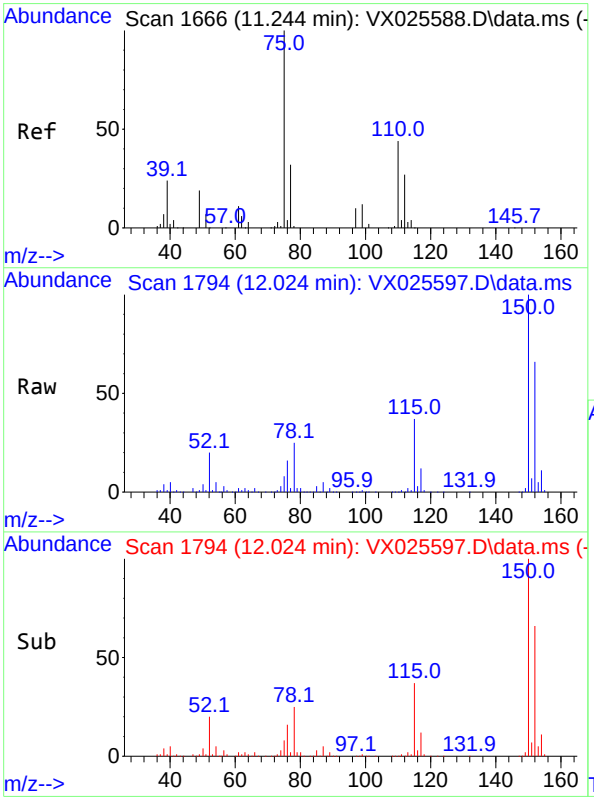
#49
Dibromochloromethane
Concen: 44.368 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.250 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 46876

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#

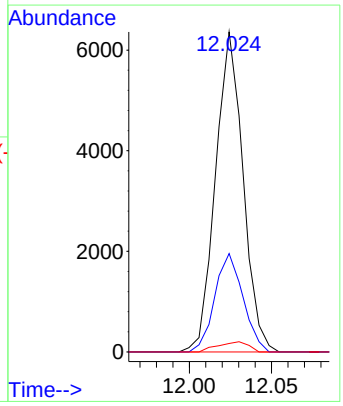


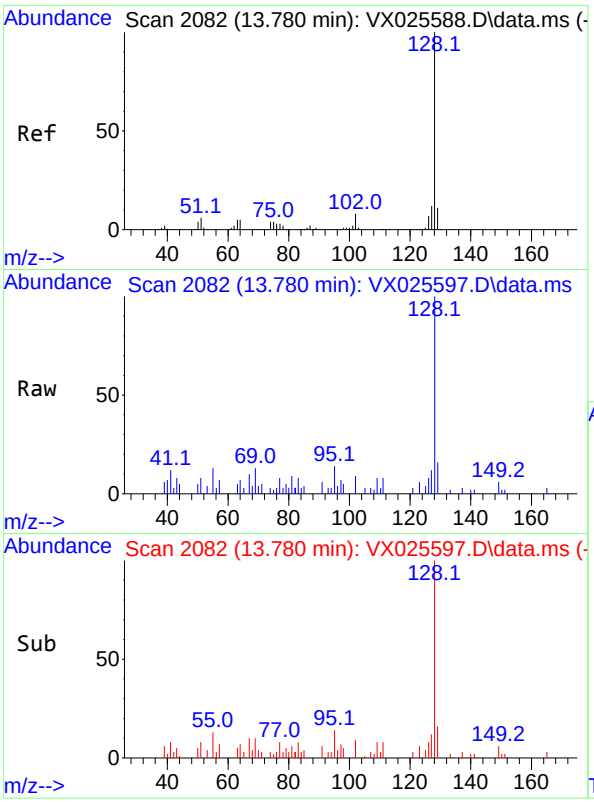


#61
1,2,3-Trichloropropane
Concen: 6.537 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Tgt Ion: 75 Resp: 7410

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.8
110	3.5	34.7	52.1#





#71
Naphthalene
Concen: 0.867 ug/L
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 3514

Ion	Ratio	Lower	Upper
128	100		
127	15.9	10.1	15.1#
129	13.8	8.7	13.1#