Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
Data File : VX025702.D
Acq On : 10 Dec 2021 15:28
Operator : JC/MD
Sample : M4888-10ME
Misc : 4.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 23:33:58 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	6.763	114	115001	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	102489	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32014	40.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.580%		
7) Chloroethane-d5	1.648	69	20102	31.034	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.060%#		
11) 1,1-Dichloroethene-d2	2.276	63	50190	40.108	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.220%		
21) 2-Butanone-d5	4.501	46	48372	82.797	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.800%		
24) Chloroform-d	5.068	84	61605	44.913	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.820%		
26) 1,2-Dichloroethane-d4	5.964	65	42046	49.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.360%		
32) Benzene-d6	5.977	84	135642	49.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.880%		
36) 1,2-Dichloropropane-d6	7.312	67	39792	47.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.640%		
41) Toluene-d8	8.653	98	124066	48.390	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.780%		
43) trans-1,3-Dichloroprop...	8.958	79	17286	40.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.760%		
47) 2-Hexanone-d5	9.403	63	33650	76.867	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.870%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	53822	45.283	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.560%		
66) 1,2-Dichlorobenzene-d4	12.323	152	47076	47.421	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.840%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.379	83	1374	1.212	ug/L #	80
37) 1,2-Dichloropropane	7.312	63	4563	6.644	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1327	1.186	ug/L	83
42) Toluene	8.720	91	3014	0.998	ug/L	93
44) trans-1,3-Dichloropropene	8.958	75	904	0.841	ug/L	85
46) Tetrachloroethene	9.275	164	1004	1.644	ug/L	84
49) Dibromochloromethane	9.275	129	1080	1.286	ug/L #	12
53) m,p-Xylene	10.305	106	1473	1.121	ug/L	81
61) 1,2,3-Trichloropropane	12.024	75	5790	6.687	ug/L #	60

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

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 23:33:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 23:31:21 2021
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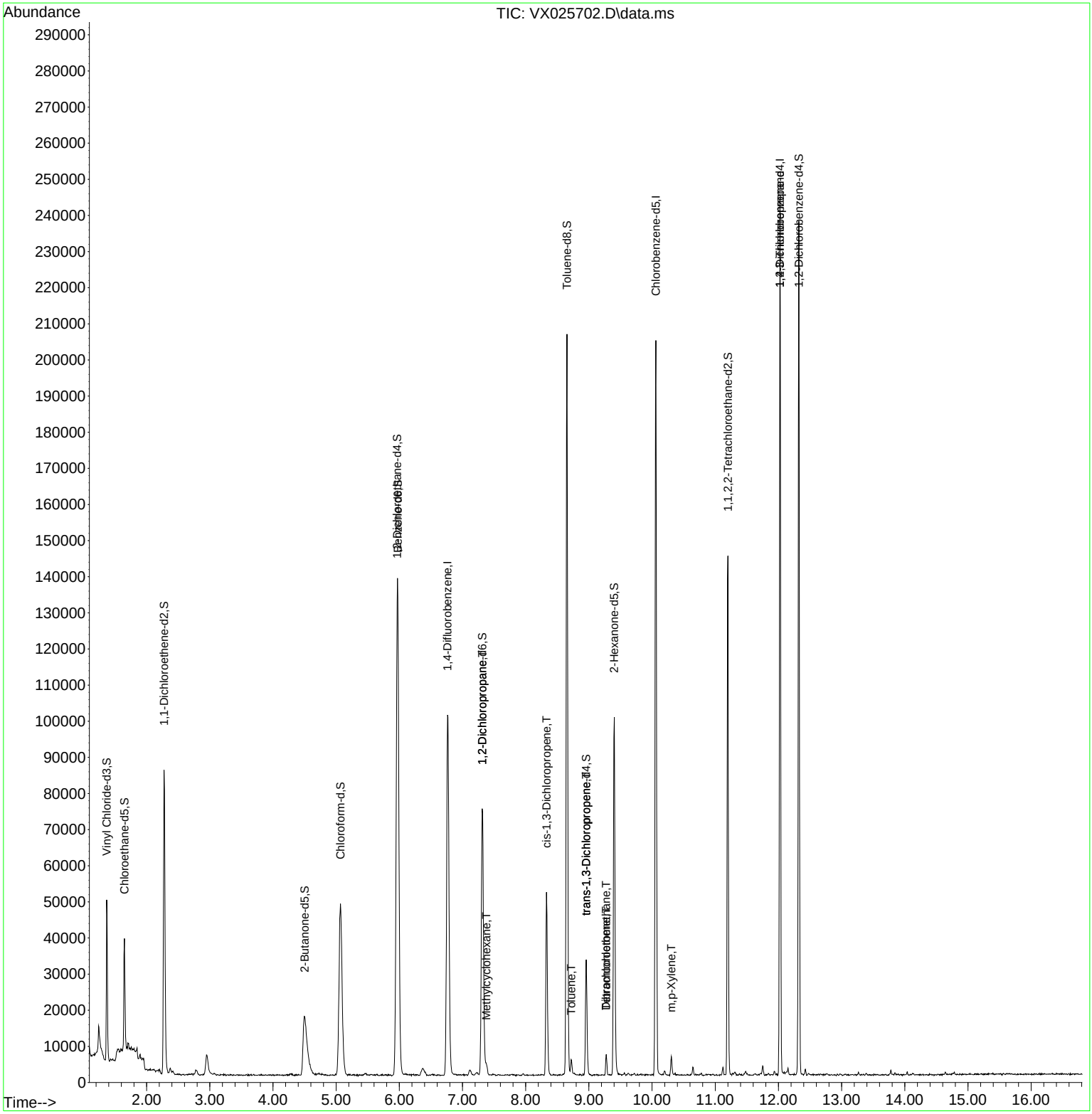
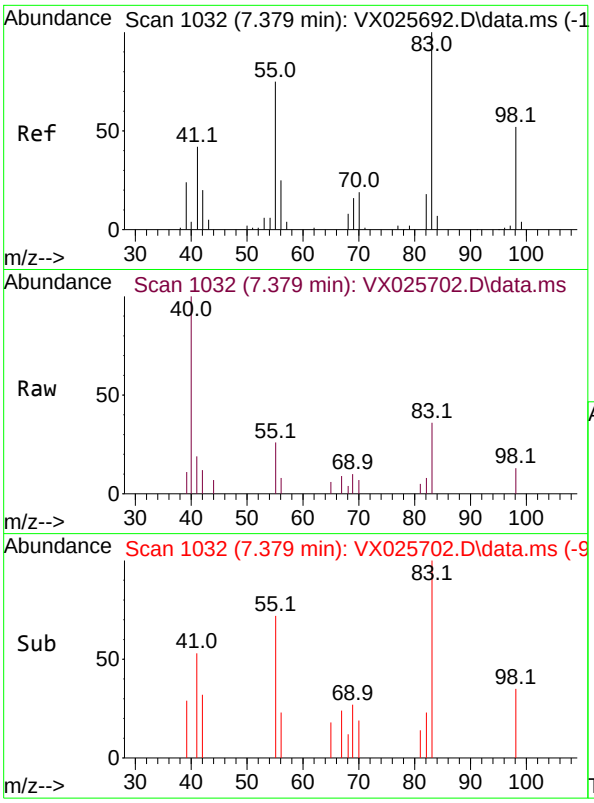


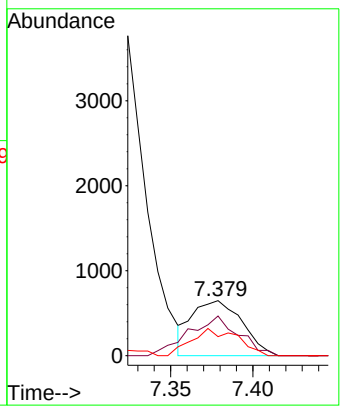


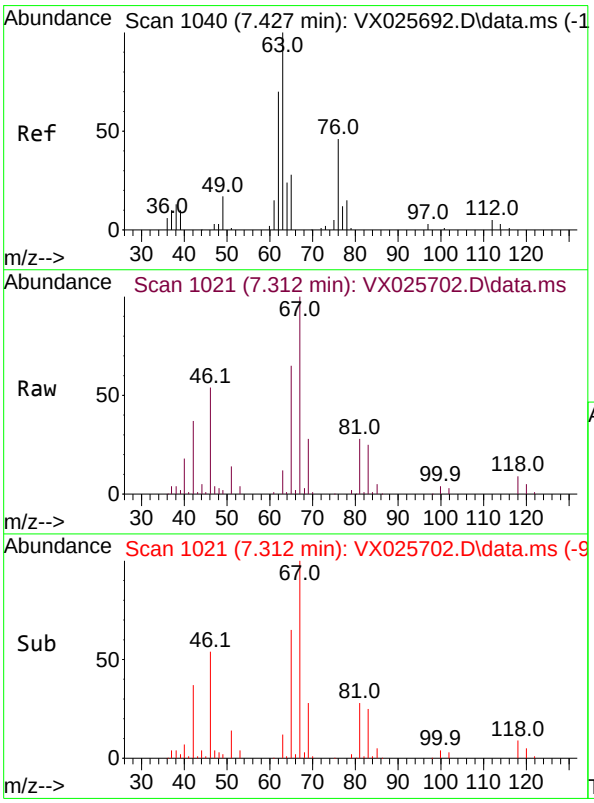
#35
Methylcyclohexane
Concen: 1.212 ug/L
RT: 7.379 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1374

Ion	Ratio	Lower	Upper
83	100		
55	71.7	57.3	85.9
98	18.0	41.1	61.7#

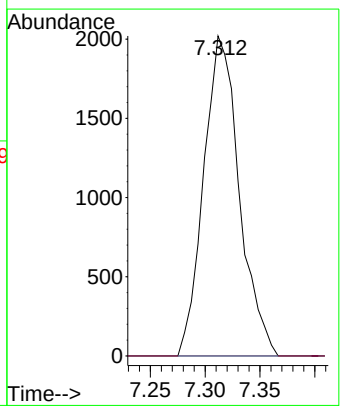


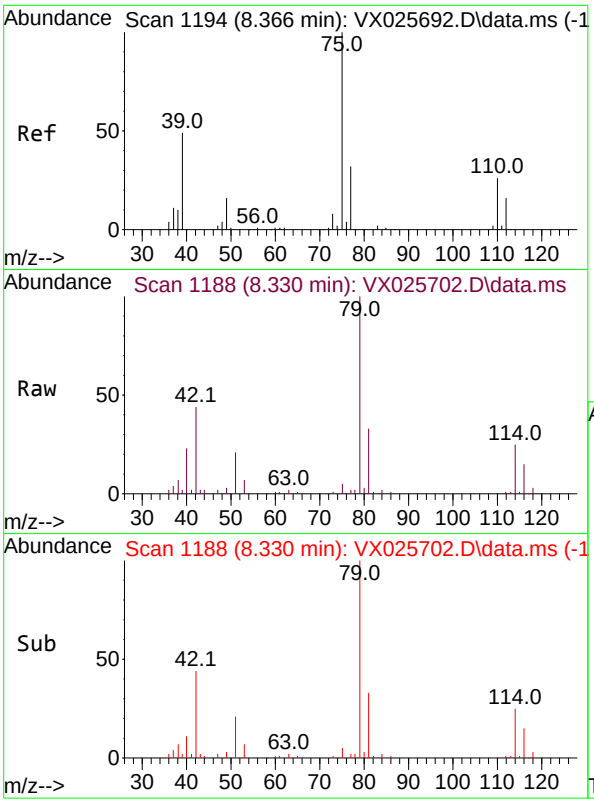


#37
1,2-Dichloropropane
Concen: 6.644 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Tgt Ion: 63 Resp: 4563

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



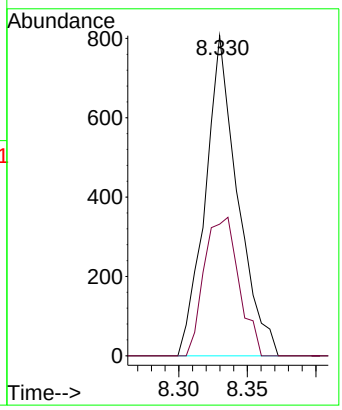


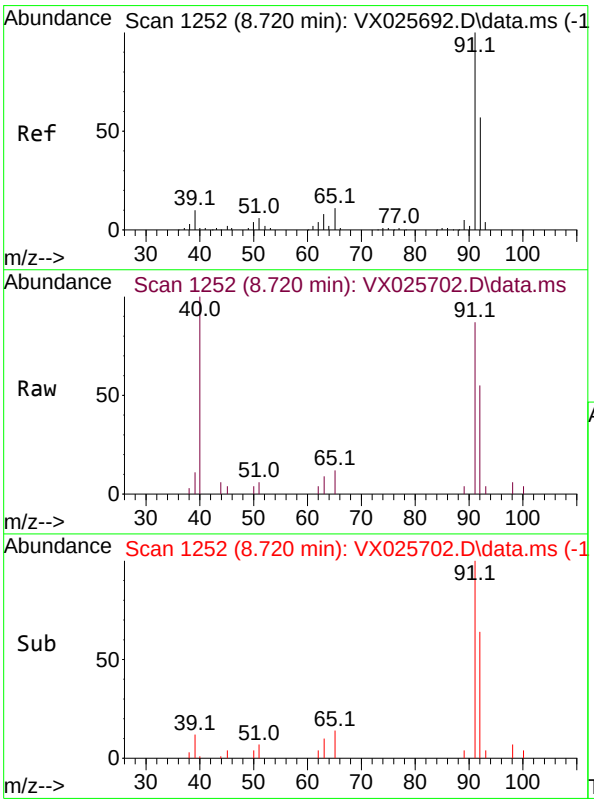
#39
cis-1,3-Dichloropropene
Concen: 1.186 ug/L
RT: 8.330 min Scan# 1
Delta R.T. -0.037 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1327

Ion	Ratio	Lower	Upper
75	100		
77	41.1	22.3	41.3

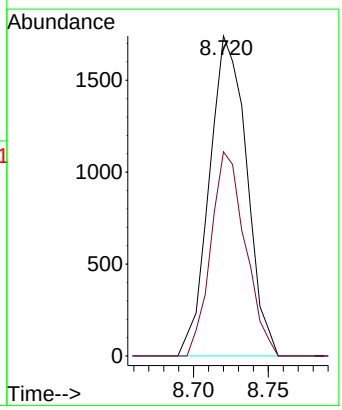


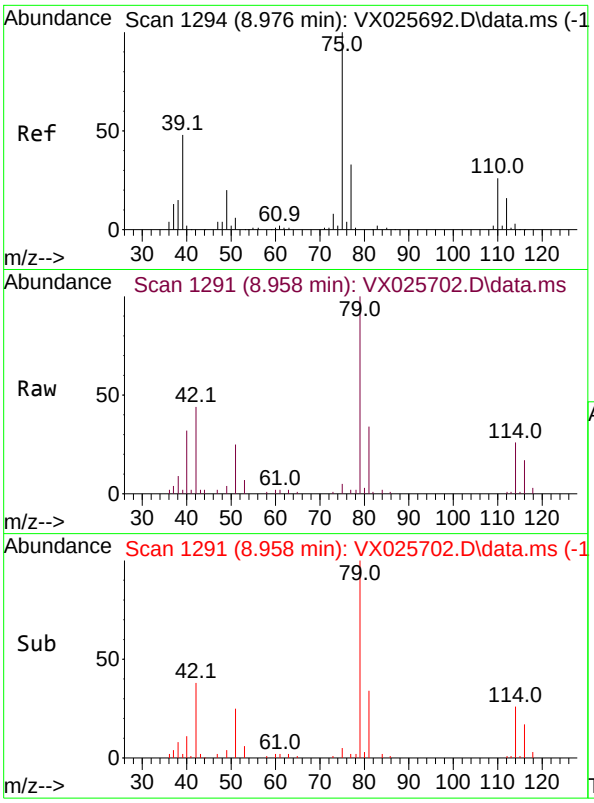


#42
Toluene
Concen: 0.998 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Tgt Ion: 91 Resp: 3014

Ion	Ratio	Lower	Upper
91	100		
92	63.8	41.2	76.6



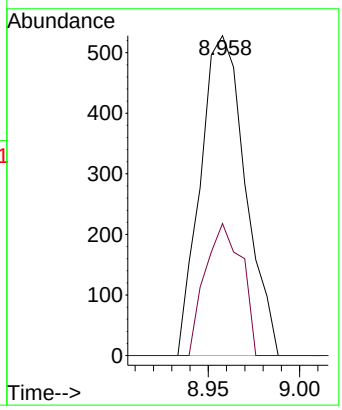


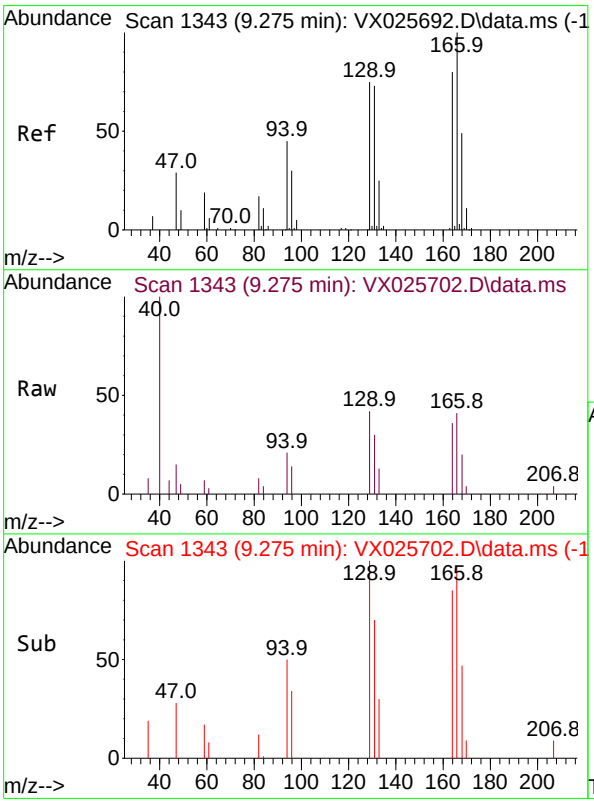
#44
trans-1,3-Dichloropropene
Concen: 0.841 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.018 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 904

Ion	Ratio	Lower	Upper
75	100		
77	41.3	23.0	42.8

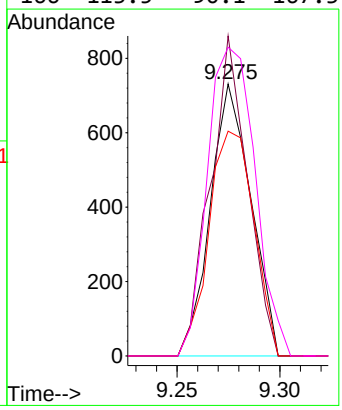


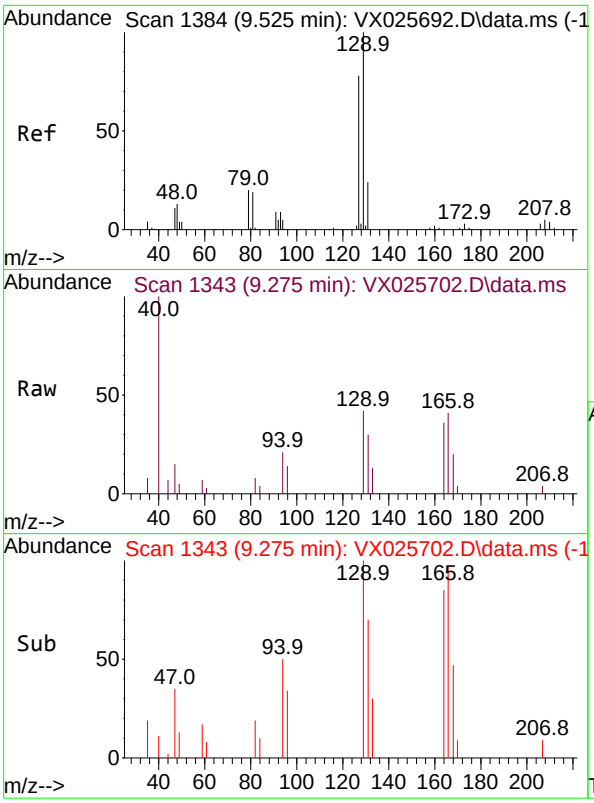


#46
Tetrachloroethene
Concen: 1.644 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Tgt Ion:164 Resp: 1004

Ion	Ratio	Lower	Upper
164	100		
129	117.6	64.7	120.1
131	82.6	63.2	117.4
166	113.5	90.1	167.3



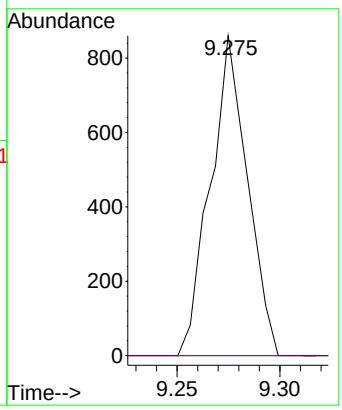


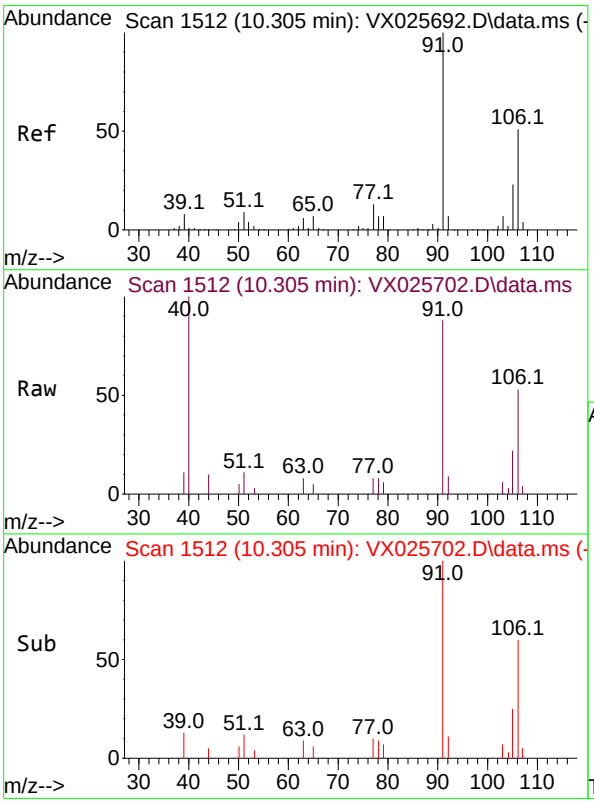
#49
Dibromochloromethane
Concen: 1.286 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.250 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 1080

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#

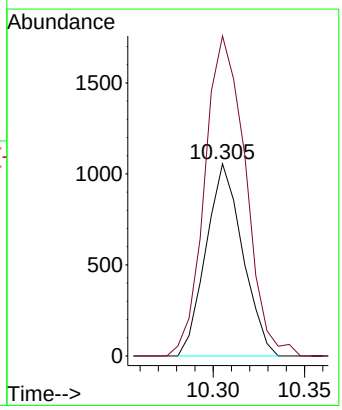


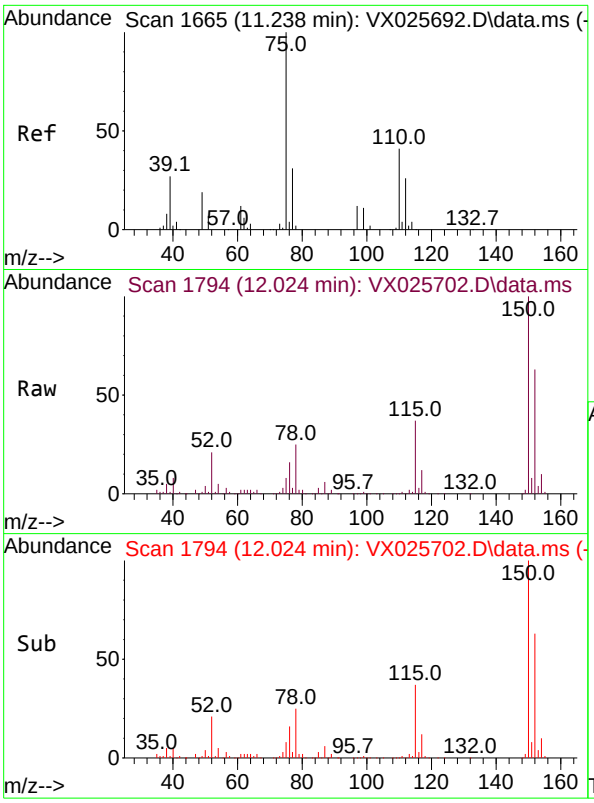


#53
m,p-Xylene
Concen: 1.121 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Tgt Ion:106 Resp: 1473

Ion	Ratio	Lower	Upper
106	100		
91	166.5	136.8	254.2





#61
1,2,3-Trichloropropane
Concen: 6.687 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.787 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 5790

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.8	38.8
110	2.5	34.7	52.1#