Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
Data File : VX035312.D
Acq On : 26 Apr 2023 14:48
Operator : JC/MD
Sample : 02447-03ME
Misc : 3.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW908ME

Quant Time: Apr 27 04:42:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 25 03:03:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	345502	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	296855	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	143596	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	104251	46.796	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.600%			
7) Chloroethane-d5	1.672	69	30693	19.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 38.140%#			
11) 1,1-Dichloroethene-d2	2.288	65	58915	55.269	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.540%			
21) 2-Butanone-d5	4.477	46	205029	138.104	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 138.100%#			
24) Chloroform-d	5.056	84	261052	62.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.440%			
26) 1,2-Dichloroethane-d4	5.952	65	183561	68.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 136.260%#			
32) Benzene-d6	5.970	84	577406	67.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 135.420%#			
36) 1,2-Dichloropropane-d6	7.305	67	183041	70.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 140.540%#			
41) Toluene-d8	8.647	98	527958	67.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 135.480%#			
43) trans-1,3-Dichloroprop...	8.952	79	68169	59.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.760%			
47) 2-Hexanone-d5	9.525	63	174	0.166	ug/L	0.15
Spiked Amount 100.000	Range 45 - 130		Recovery = 0.170%#			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	226018	70.850	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 141.700%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	207573	74.594	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 149.180%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.288	101	1741	0.770	ug/L #	22
12) 1,1-Dichloroethene	2.288	96	1389	0.673	ug/L #	1
25) Chloroform	5.092	83	8160	1.964	ug/L	89
35) Methylcyclohexane	7.373	83	3737	1.160	ug/L	95
39) cis-1,3-Dichloropropene	8.324	75	4053	1.145	ug/L #	42
44) trans-1,3-Dichloropropene	8.952	75	3017	0.946	ug/L	89
48) 2-Hexanone	9.415	43	11989	5.061	ug/L #	69
61) 1,2,3-Trichloropropane	12.024	75	15910	6.001	ug/L #	65
71) Naphthalene	13.780	128	9920	1.080	ug/L	98

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

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QLast Update : Tue Apr 25 03:03:54 2023
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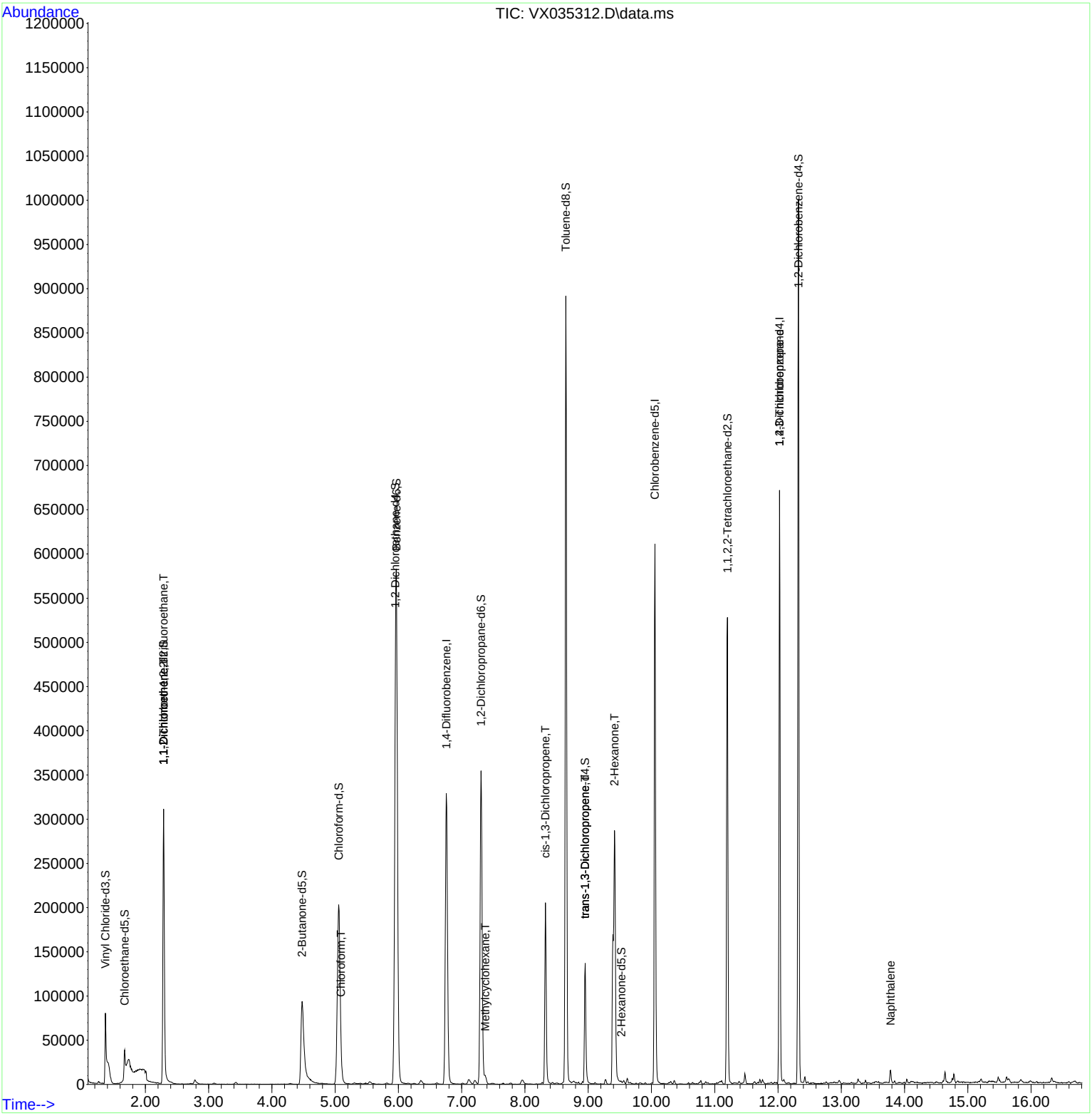
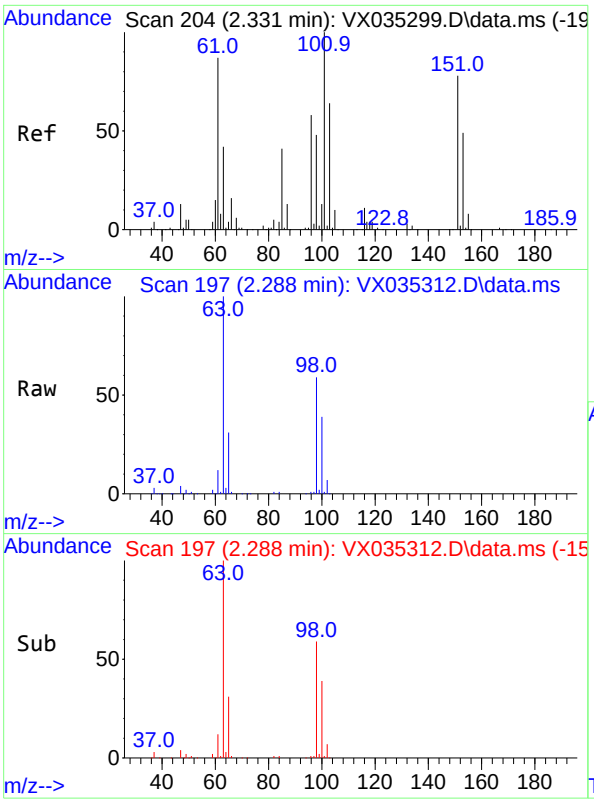


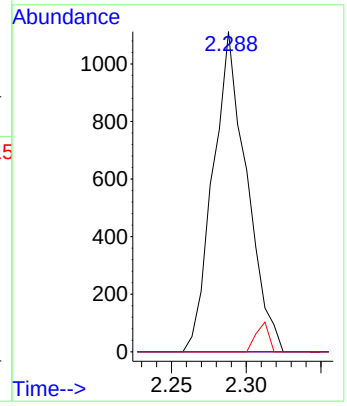


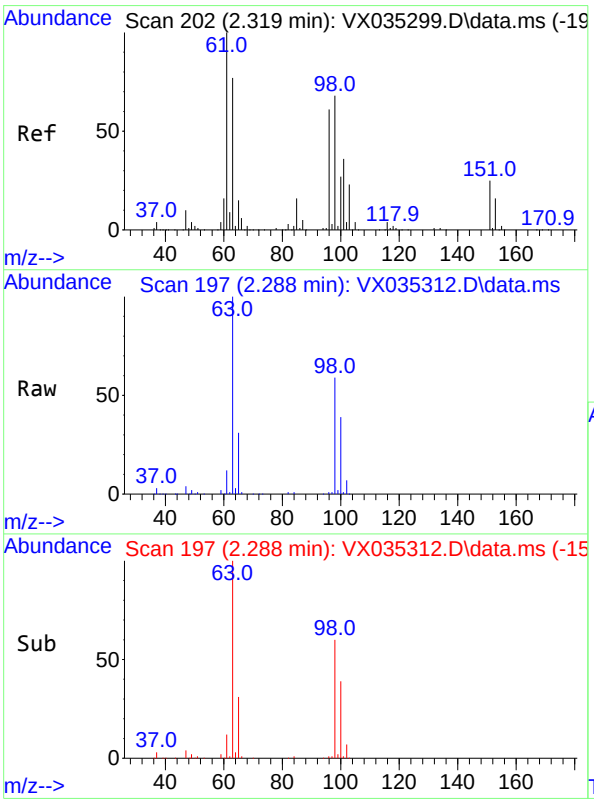
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.770 ug/L
RT: 2.288 min Scan# 1
Delta R.T. -0.043 min
Lab File: VX035312.D
Acq: 26 Apr 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :
EW908ME

Tgt Ion:101 Resp: 1741

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.2#
151	3.4	61.1	91.7#

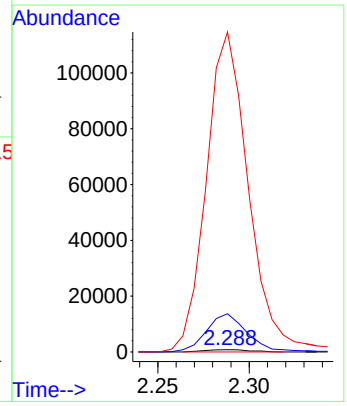


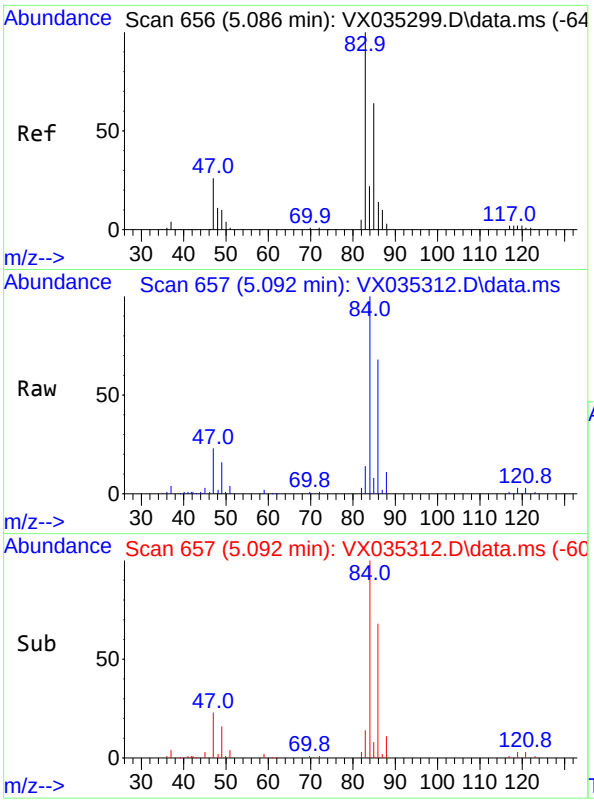


#12
1,1-Dichloroethene
Concen: 0.673 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX035312.D
Acq: 26 Apr 2023 14:48

Tgt Ion: 96 Resp: 1389

Ion	Ratio	Lower	Upper
96	100		
61	1706.0	119.0	221.0#
63	14283.4	91.0	169.0#



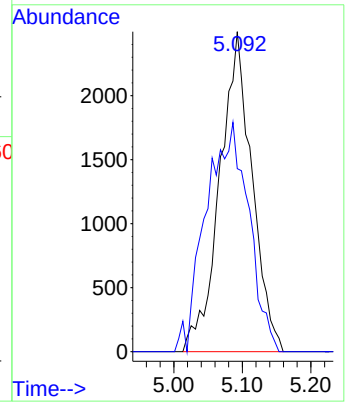


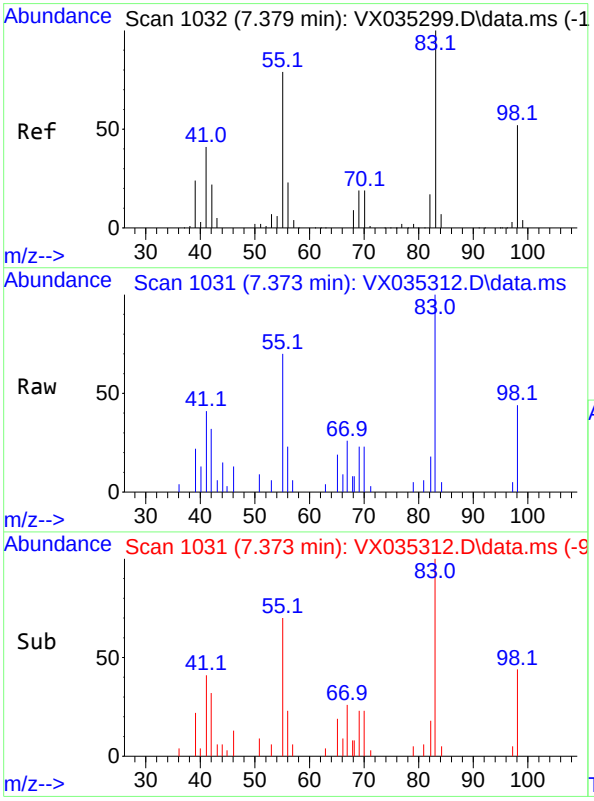
#25
Chloroform
Concen: 1.964 ug/L
RT: 5.092 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX035312.D
Acq: 26 Apr 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :
EW908ME

Tgt Ion: 83 Resp: 8160

Ion	Ratio	Lower	Upper
83	100		
85	57.2	46.0	85.4

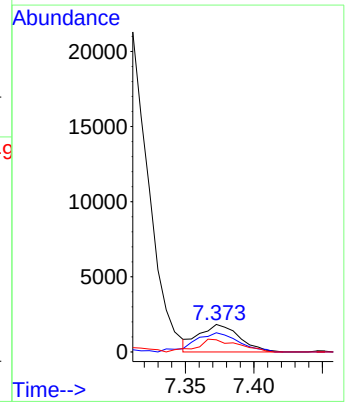


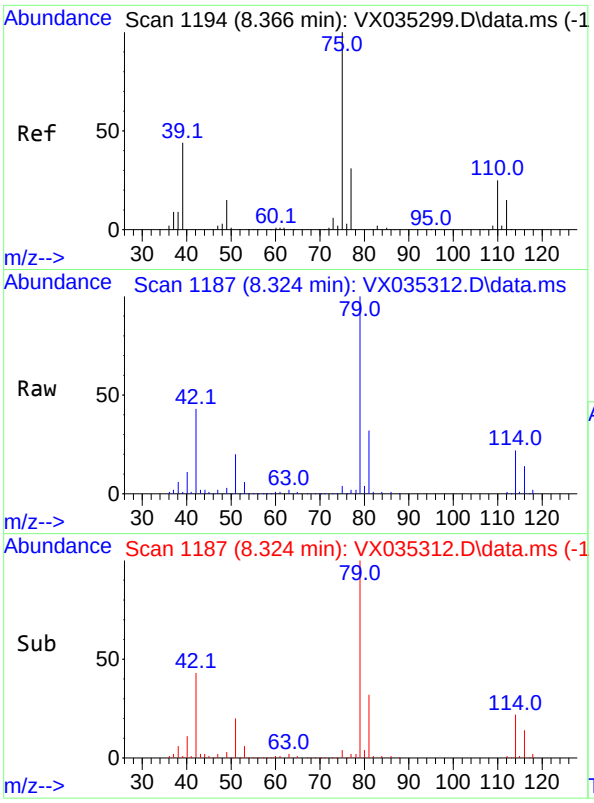


#35
Methylcyclohexane
Concen: 1.160 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX035312.D
Acq: 26 Apr 2023 14:48

Tgt Ion: 83 Resp: 3737

Ion	Ratio	Lower	Upper
83	100		
55	72.8	62.2	93.2
98	46.7	39.3	58.9



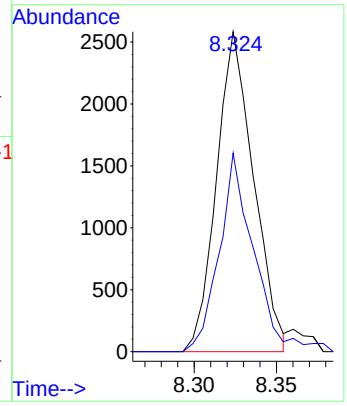


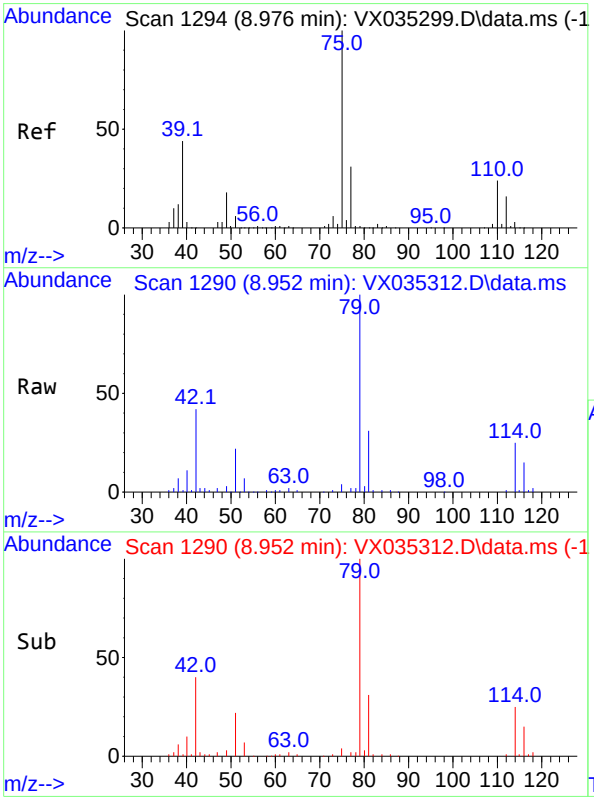
#39
cis-1,3-Dichloropropene
Concen: 1.145 ug/L
RT: 8.324 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX035312.D
Acq: 26 Apr 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :
EW908ME

Tgt Ion: 75 Resp: 4053

Ion	Ratio	Lower	Upper
75	100		
77	62.0	21.4	39.8#

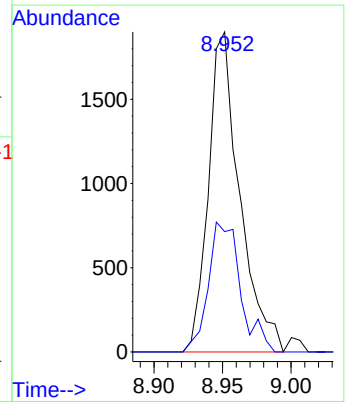


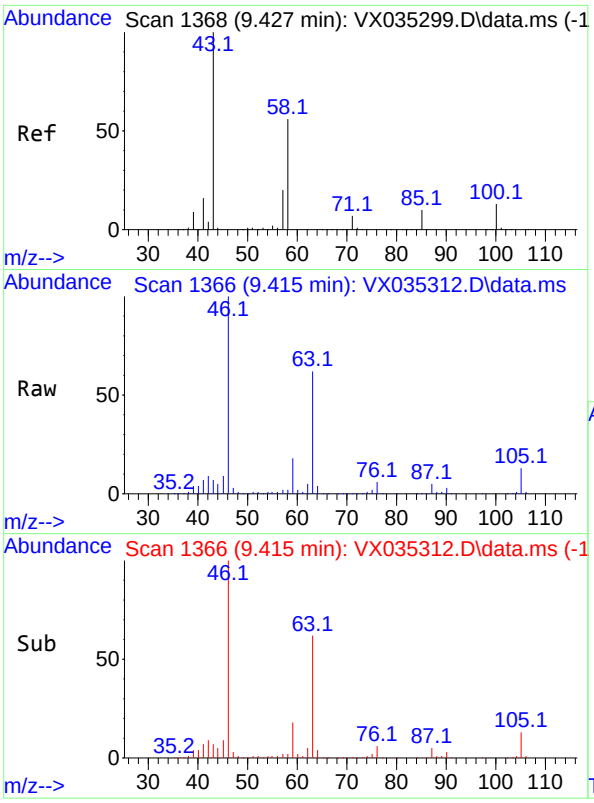


#44
trans-1,3-Dichloropropene
Concen: 0.946 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX035312.D
Acq: 26 Apr 2023 14:48

Tgt Ion: 75 Resp: 3017

Ion	Ratio	Lower	Upper
75	100		
77	37.6	22.0	40.8



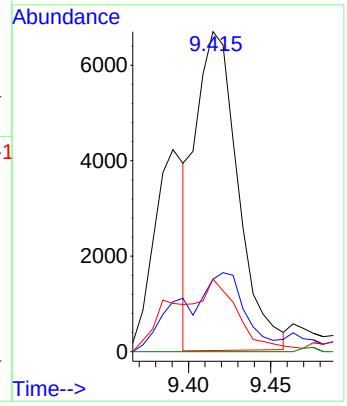


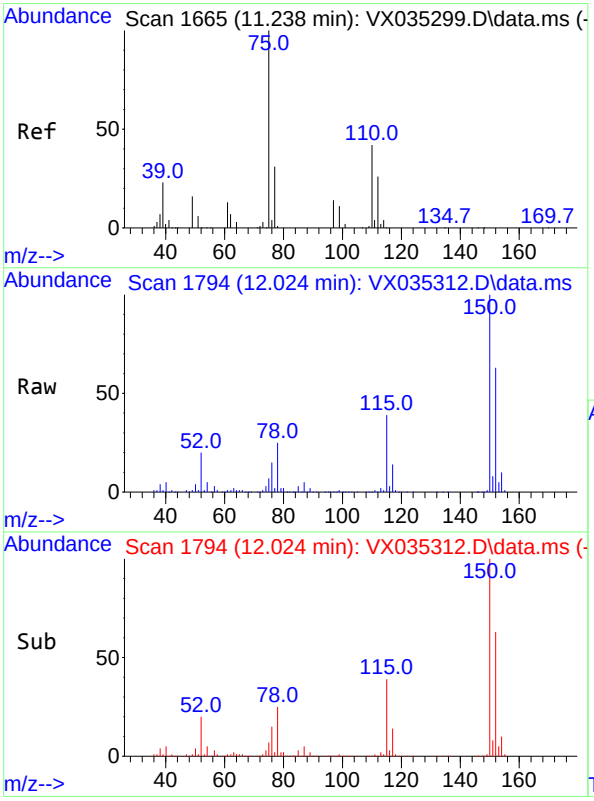
#48
2-Hexanone
Concen: 5.061 ug/L
RT: 9.415 min Scan# 1
Delta R.T. -0.012 min
Lab File: VX035312.D
Acq: 26 Apr 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :
EW908ME

Tgt Ion: 43 Resp: 11989

Ion	Ratio	Lower	Upper
43	100		
58	24.1	43.2	64.8#
57	19.6	15.4	23.0
100	0.0	10.0	15.0#

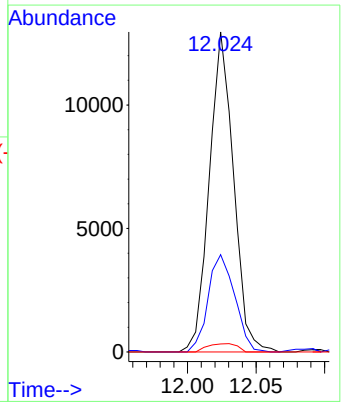


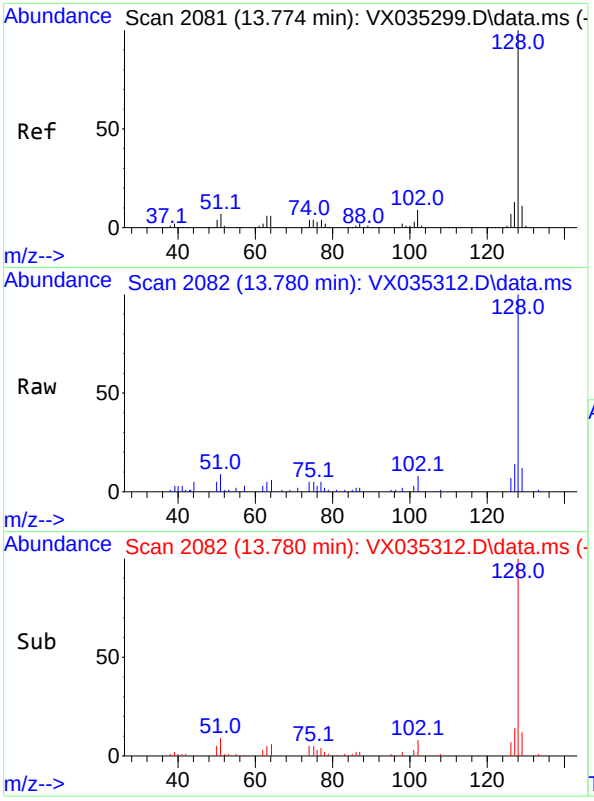


#61
1,2,3-Trichloropropane
Concen: 6.001 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX035312.D
Acq: 26 Apr 2023 14:48

Tgt Ion: 75 Resp: 15910

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.6	38.4
110	3.2	32.5	48.7#





#71
Naphthalene
Concen: 1.080 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX035312.D
Acq: 26 Apr 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :
EW908ME

Tgt Ion:128 Resp: 9920

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.2	15.4
129	11.6	8.9	13.3