Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122722\
Data File : VX033567.D
Acq On : 27 Dec 2022 15:34
Operator : JC/MD
Sample : VIBLK604
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK604

Quant Time: Dec 28 02:05:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122722WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 28 01:59:02 2022
Response via : Initial Calibration

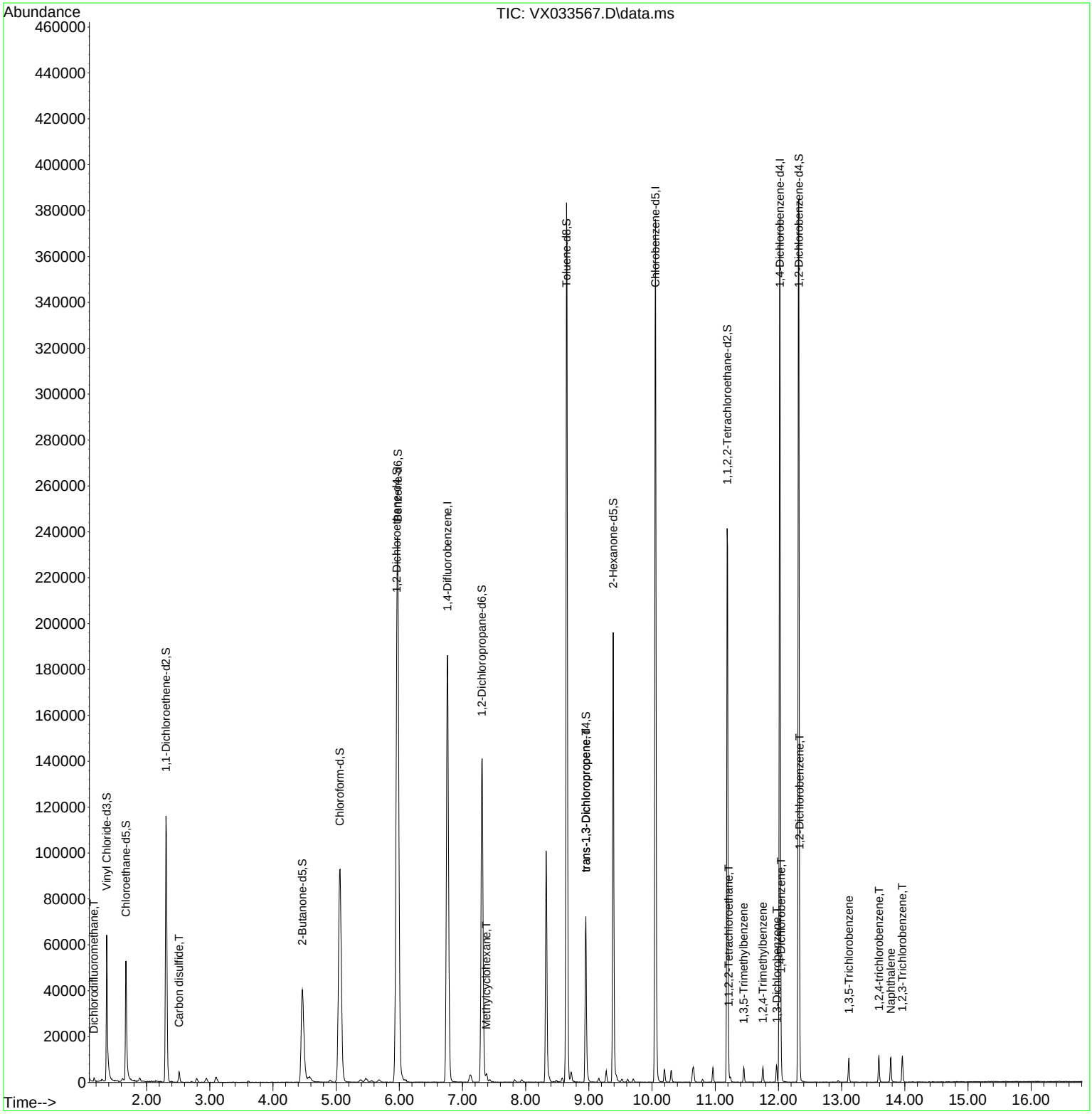
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	196850	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	173073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80852	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50919	52.834	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.660%			
7) Chloroethane-d5	1.672	69	38938	42.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.800%			
11) 1,1-Dichloroethene-d2	2.306	63	62318	30.711	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.420%			
21) 2-Butanone-d5	4.465	46	73782	102.609	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.610%			
24) Chloroform-d	5.056	84	125340	48.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.958	65	79754	49.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.960%			
32) Benzene-d6	5.977	84	242787	51.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.780%			
36) 1,2-Dichloropropane-d6	7.306	67	72115	51.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.420%			
41) Toluene-d8	8.647	98	232302	49.786	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.580%			
43) trans-1,3-Dichloroprop...	8.952	79	34322	50.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.440%			
47) 2-Hexanone-d5	9.384	63	55535	104.486	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.490%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94509	48.979	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.960%			
66) 1,2-Dichlorobenzene-d4	12.323	152	83835	52.259	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	917	0.668	ug/L	97
14) Carbon disulfide	2.514	76	5551	1.757	ug/L #	92
35) Methylcyclohexane	7.379	83	1476	0.706	ug/L	99
44) trans-1,3-Dichloropropene	8.952	75	1597	0.887	ug/L #	80
57) 1,1,2,2-Tetrachloroethane	11.213	83	1249	0.671	ug/L #	89
62) 1,3,5-Trimethylbenzene	11.451	105	3224	0.702	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	3077	0.681	ug/L	96
64) 1,3-Dichlorobenzene	11.975	146	2748	1.117	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	3080	1.230	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	2224	0.904	ug/L #	78
69) 1,3,5-Trichlorobenzene	13.116	180	2658	1.541	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	3115	2.026	ug/L	94
71) Naphthalene	13.780	128	7757	1.583	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	3073	1.994	ug/L	98

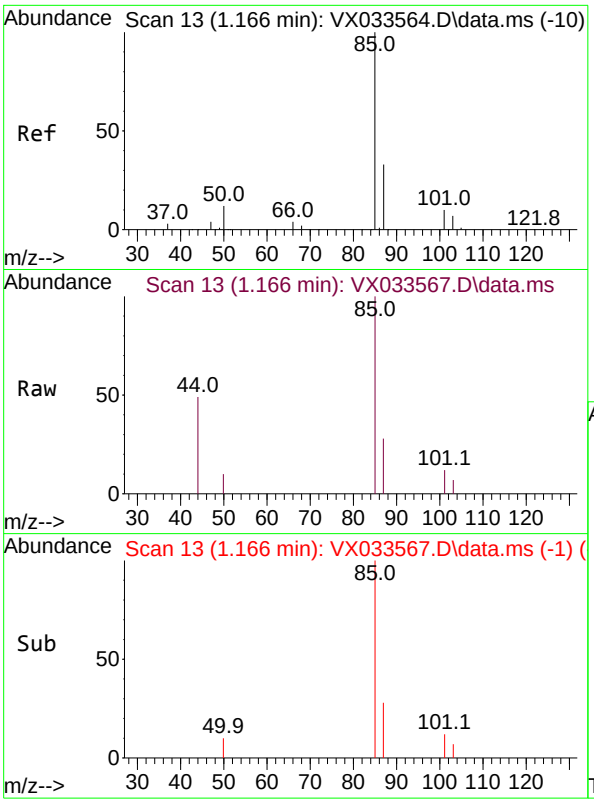
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122722\
Data File : VX033567.D
Acq On : 27 Dec 2022 15:34
Operator : JC/MD
Sample : VIBLK604
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK604

Quant Time: Dec 28 02:05:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122722WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 28 01:59:02 2022
Response via : Initial Calibration



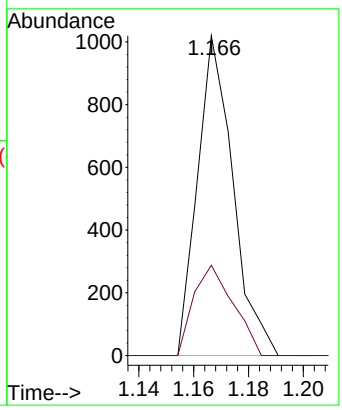


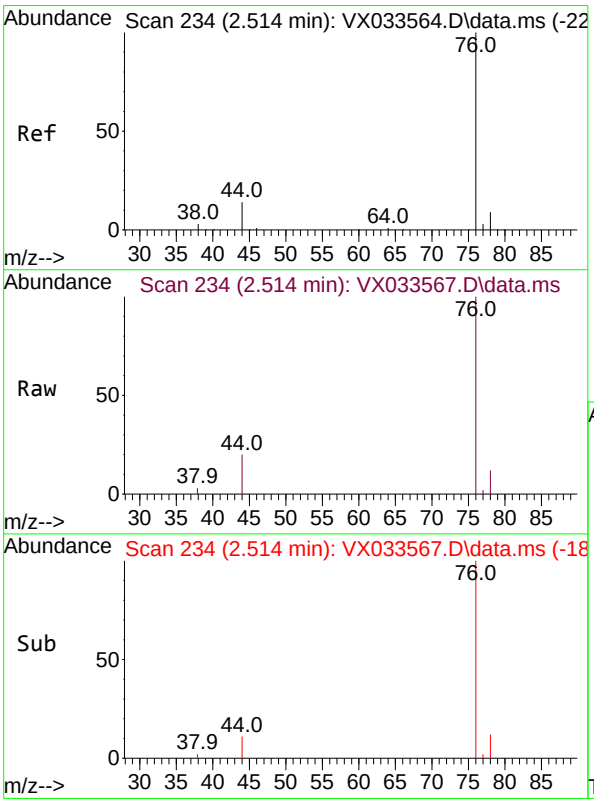
#2
Dichlorodifluoromethane
Concen: 0.668 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
VIBLK604

Tgt Ion: 85 Resp: 917

Ion	Ratio	Lower	Upper
85	100		
87	31.5	26.7	40.1

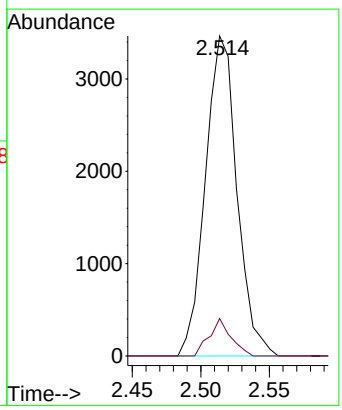


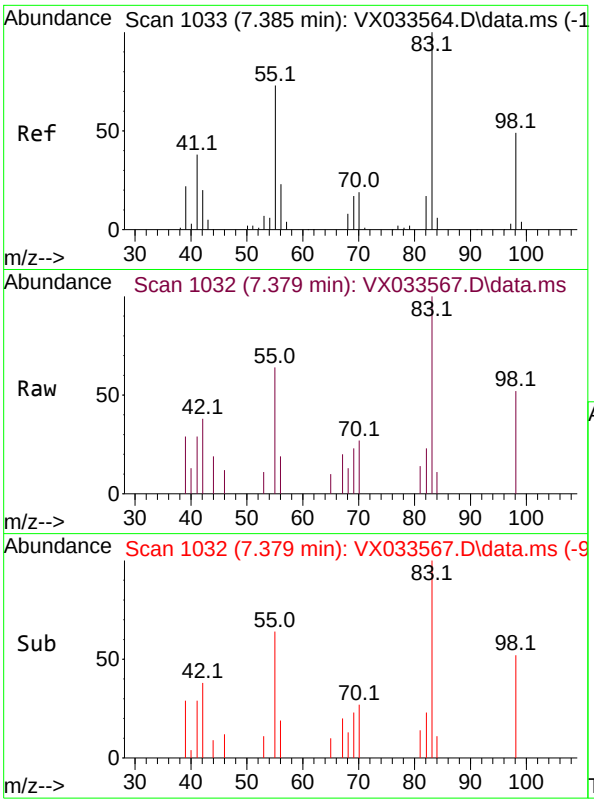


#14
Carbon disulfide
Concen: 1.757 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Tgt Ion: 76 Resp: 5551

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.2	10.8#



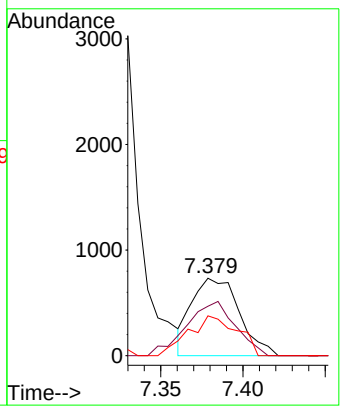


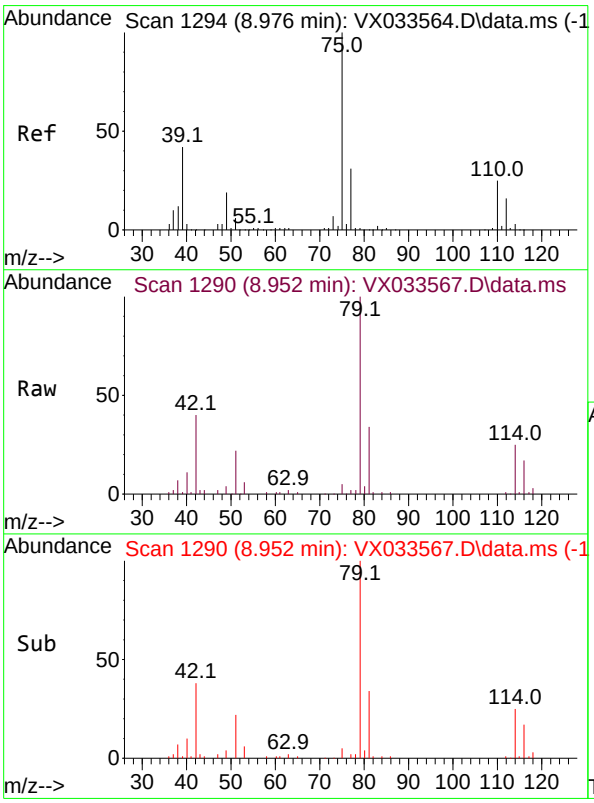
#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 7.379 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
VIBLK604

Tgt Ion: 83 Resp: 1476

Ion	Ratio	Lower	Upper
83	100		
55	71.8	56.2	84.2
98	47.2	37.9	56.9

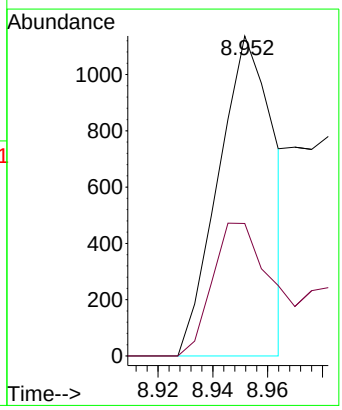


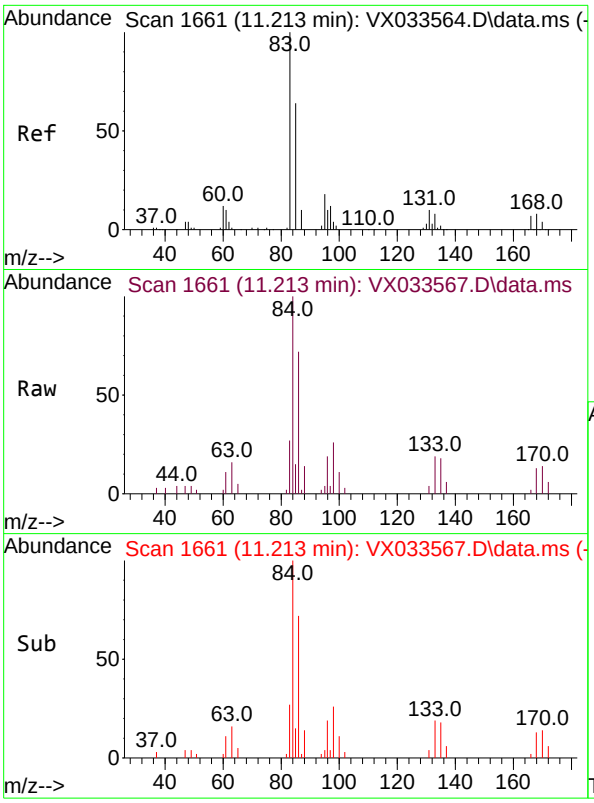


#44
trans-1,3-Dichloropropene
Concen: 0.887 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Tgt Ion: 75 Resp: 1597

Ion	Ratio	Lower	Upper
75	100		
77	41.4	21.3	39.6#



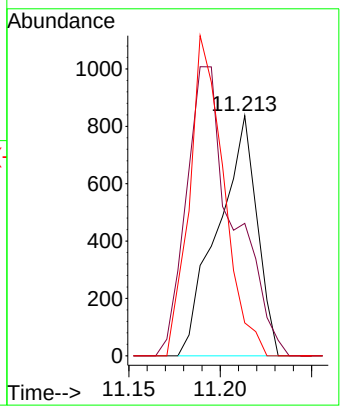


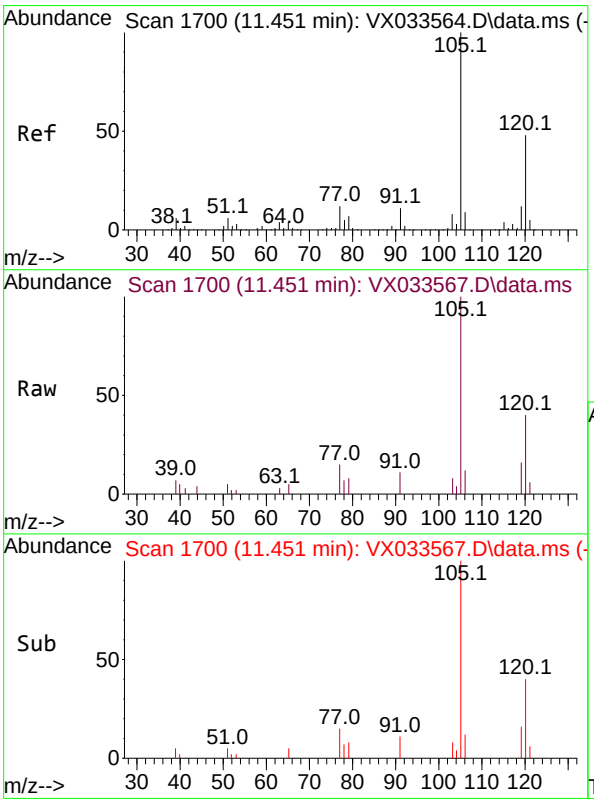
#57
1,1,2,2-Tetrachloroethane
Concen: 0.671 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
VIBLK604

Tgt Ion: 83 Resp: 1249

Ion	Ratio	Lower	Upper
83	100		
85	55.2	44.9	83.5
131	13.7	8.4	12.6#

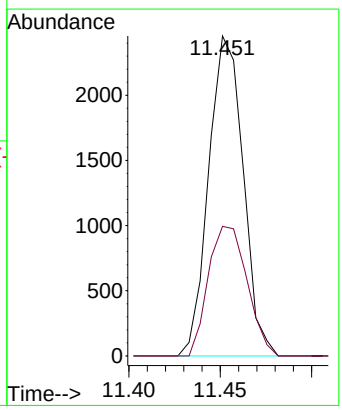


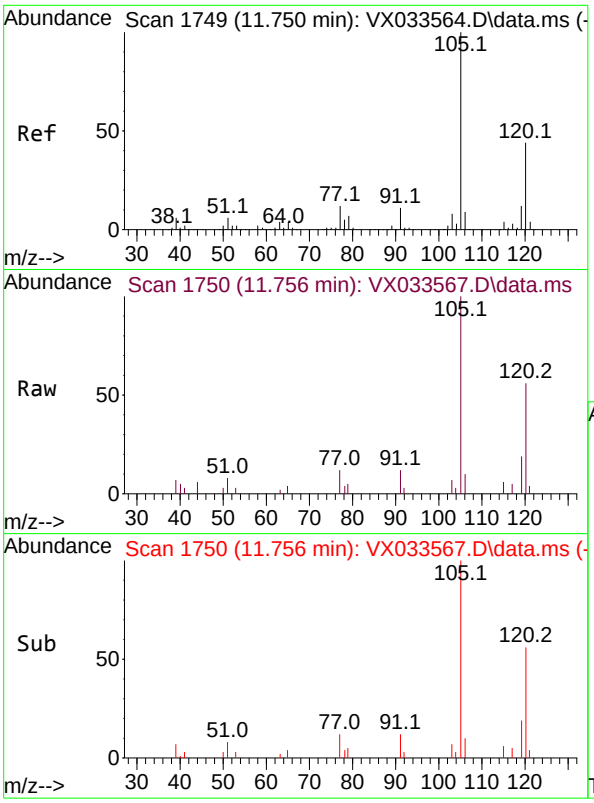


#62
1,3,5-Trimethylbenzene
Concen: 0.702 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Tgt Ion:105 Resp: 3224

Ion	Ratio	Lower	Upper
105	100		
120	45.5	38.3	57.5



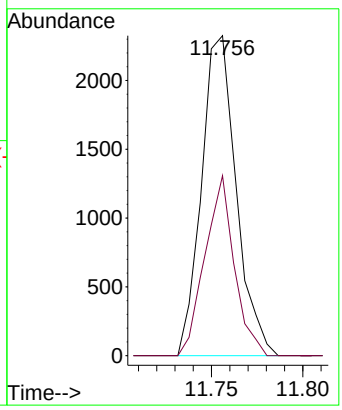


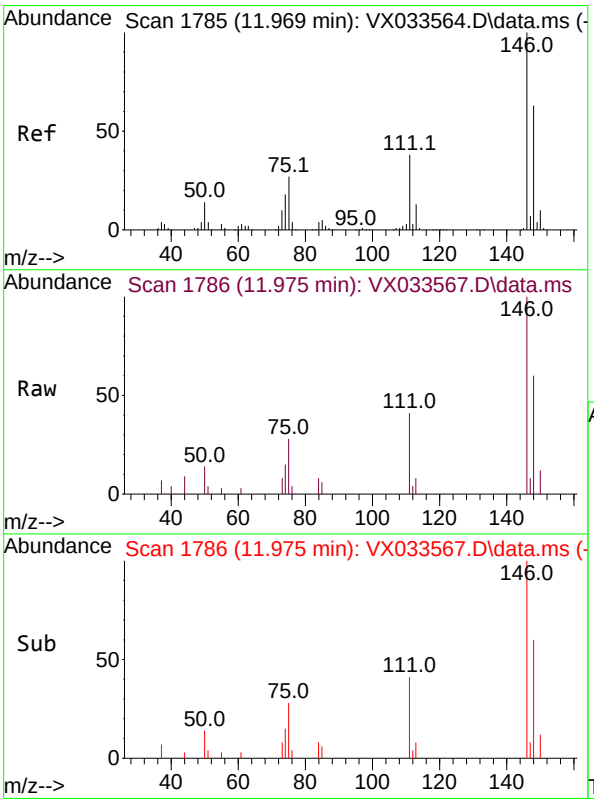
#63
1,2,4-Trimethylbenzene
Concen: 0.681 ug/L
RT: 11.756 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
VIBLK604

Tgt Ion:105 Resp: 3077

Ion	Ratio	Lower	Upper
105	100		
120	47.4	35.8	53.6

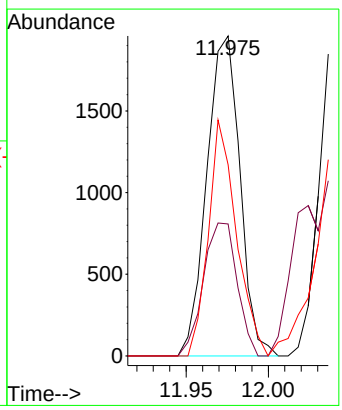


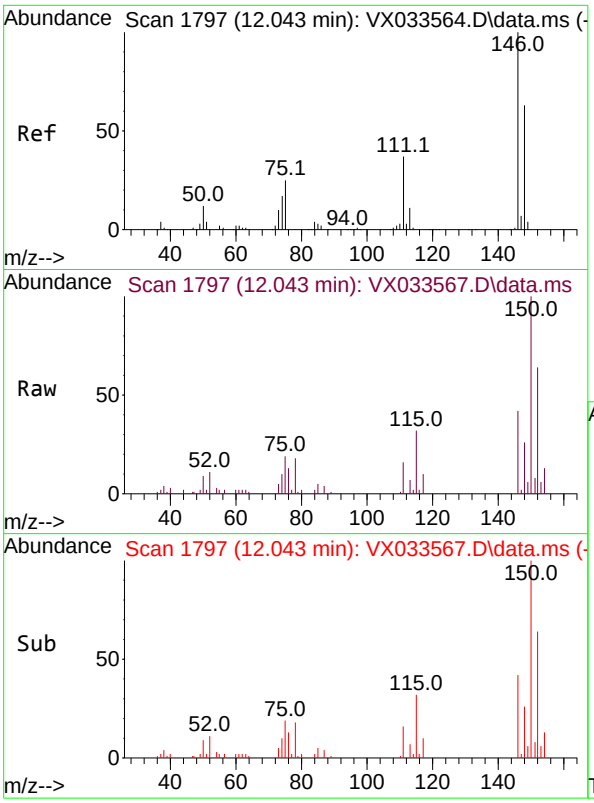


#64
1,3-Dichlorobenzene
Concen: 1.117 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Tgt Ion:146 Resp: 2748

Ion	Ratio	Lower	Upper
146	100		
111	41.2	26.8	49.8
148	59.7	43.8	81.3



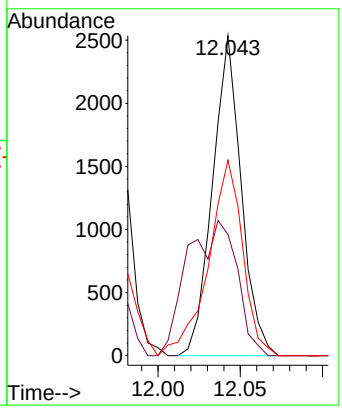


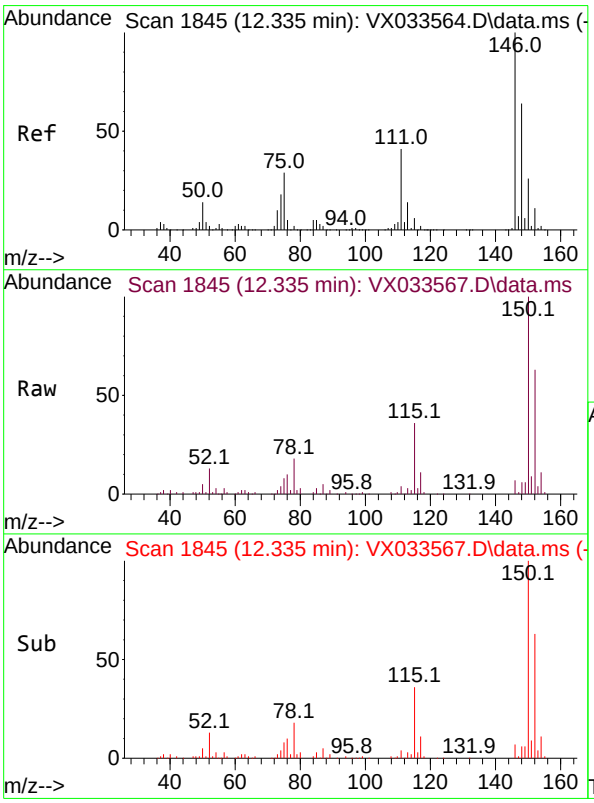
#65
1,4-Dichlorobenzene
Concen: 1.230 ug/L
RT: 12.043 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
VIBLK604

Tgt Ion:146 Resp: 3080

Ion	Ratio	Lower	Upper
146	100		
111	37.9	25.9	48.1
148	61.1	44.4	82.5

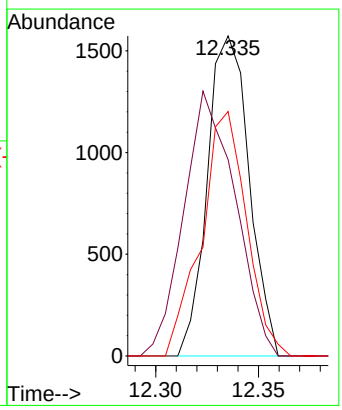


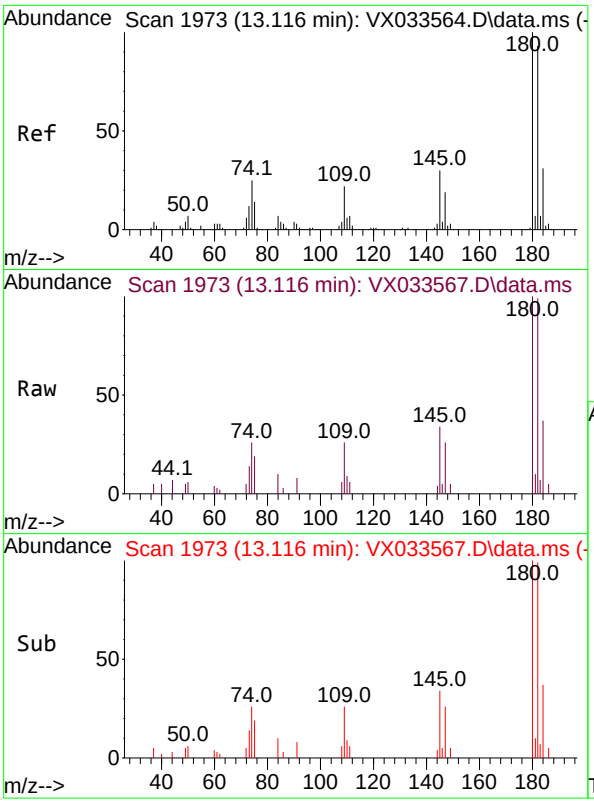


#67
1,2-Dichlorobenzene
Concen: 0.904 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Tgt Ion:146 Resp: 2224

Ion	Ratio	Lower	Upper
146	100		
111	61.3	33.0	49.4#
148	76.4	51.2	76.8



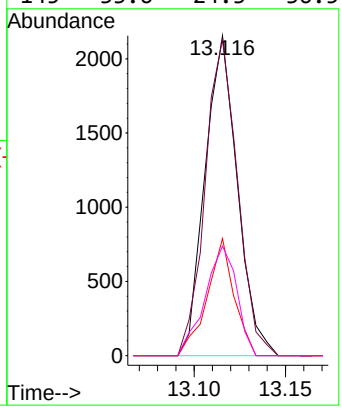


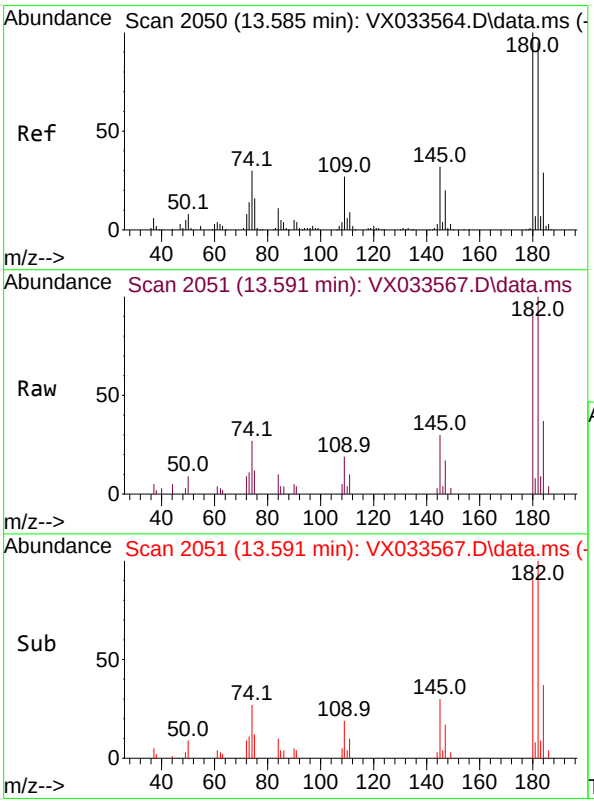
#69
1,3,5-Trichlorobenzene
Concen: 1.541 ug/L
RT: 13.116 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
VIBLK604

Tgt Ion:180 Resp: 2658

Ion	Ratio	Lower	Upper
180	100		
182	98.7	74.5	111.7
184	30.5	24.3	36.5
145	33.6	24.3	36.5

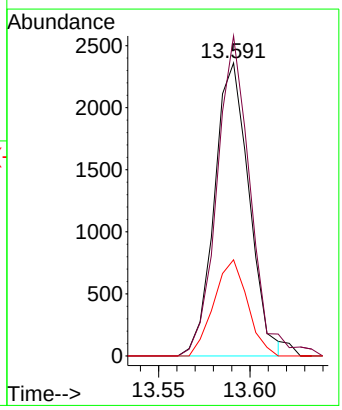


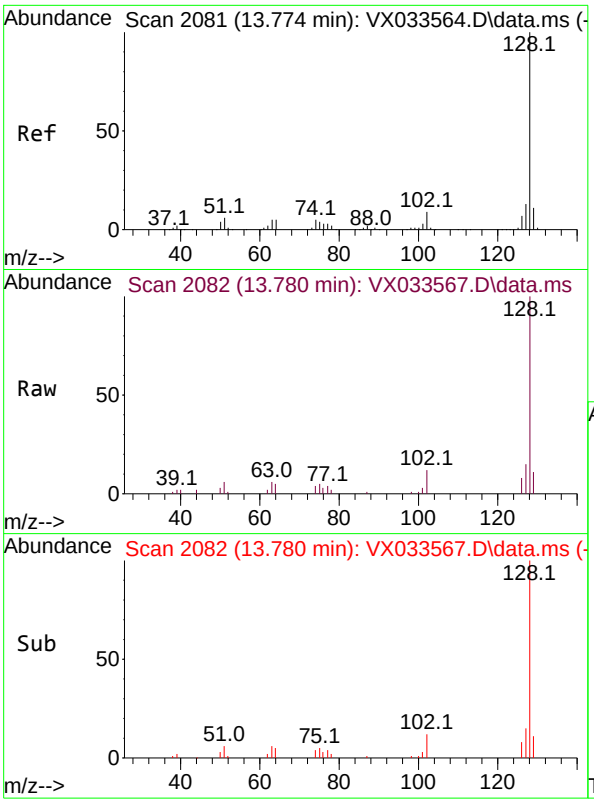


#70
1,2,4-trichlorobenzene
Concen: 2.026 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Tgt Ion:180 Resp: 3115

Ion	Ratio	Lower	Upper
180	100		
182	103.6	76.7	115.1
145	31.9	25.4	38.0



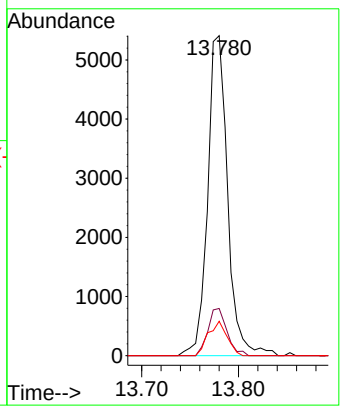


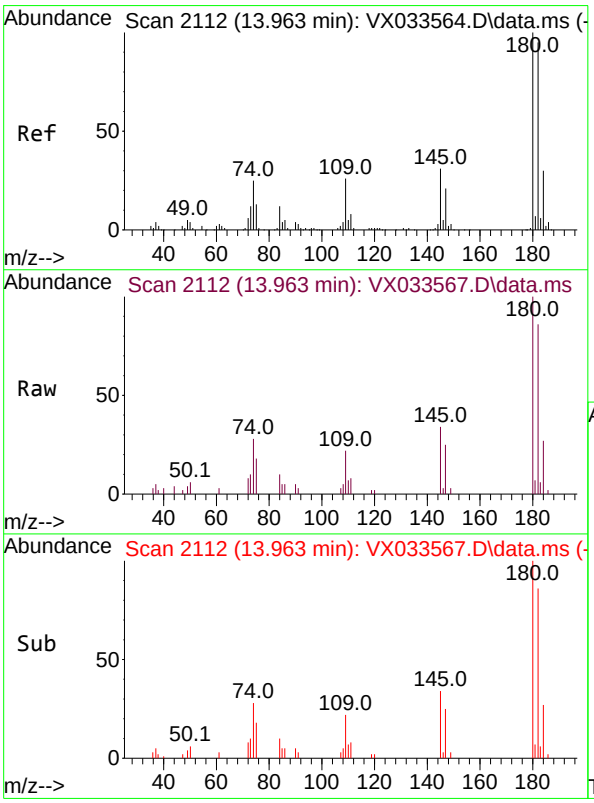
#71
Naphthalene
Concen: 1.583 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
VIBLK604

Tgt Ion:128 Resp: 7757

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.4	15.6
129	10.2	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 1.994 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033567.D
Acq: 27 Dec 2022 15:34

Tgt Ion:180 Resp: 3073

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.1	114.1
145	33.1	25.9	38.9