Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110424\
Data File : VX043680.D
Acq On : 04 Nov 2024 13:57
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 05 03:37:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 05 03:28:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	353543	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	307838	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	142343	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88839	47.168	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.340%			
7) Chloroethane-d5	1.642	69	40413	49.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.840%			
11) 1,1-Dichloroethene-d2	2.294	65	40347	46.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.800%			
21) 2-Butanone-d5	4.458	46	116609	94.558	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.560%			
24) Chloroform-d	5.050	84	193521	47.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.320%			
26) 1,2-Dichloroethane-d4	5.952	65	118895	46.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.180%			
32) Benzene-d6	5.970	84	374011	46.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.980%			
36) 1,2-Dichloropropane-d6	7.305	67	112932	46.640	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.280%			
41) Toluene-d8	8.647	98	335857	46.454	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.900%			
43) trans-1,3-Dichloroprop...	8.945	79	54306	46.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.800%			
47) 2-Hexanone-d5	9.384	63	91977	95.983	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.980%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	145952	46.979	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.960%			
66) 1,2-Dichlorobenzene-d4	12.317	152	114349	46.365	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.740%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	115713	46.472	ug/L	100
3) Chloromethane	1.294	50	114834	47.455	ug/L	100
5) Vinyl chloride	1.374	62	109297	46.110	ug/L	99
6) Bromomethane	1.593	94	43563	47.427	ug/L	99
8) Chloroethane	1.666	64	45514	54.576	ug/L	100
9) Trichlorofluoromethane	1.867	101	143986	47.868	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	94224	45.609	ug/L	100
12) 1,1-Dichloroethene	2.306	96	88001	46.662	ug/L	95
13) Acetone	2.386	43	101894	88.839	ug/L	100
14) Carbon disulfide	2.501	76	190764	45.757	ug/L	100
15) Methyl Acetate	2.703	43	116932	48.214	ug/L	99
16) Methylene chloride	2.782	84	108903	47.796	ug/L	94
17) trans-1,2-Dichloroethene	3.087	96	95227	46.934	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	364561	47.266	ug/L	100
19) 1,1-Dichloroethane	3.605	63	190864	47.772	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	117515	46.632	ug/L	97
22) 2-Butanone	4.562	43	159351	96.032	ug/L	99
23) Bromochloromethane	4.897	128	59728	47.150	ug/L	98
25) Chloroform	5.086	83	204051	47.594	ug/L	99

Quantitation Report (Not Reviewed)

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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 05 03:37:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 05 03:28:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	159606	48.179	ug/L	100
29) Cyclohexane	5.458	56	161455	45.201	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	174196	46.712	ug/L	100
31) Carbon tetrachloride	5.672	117	142380	46.539	ug/L	99
33) Benzene	6.031	78	417462	47.577	ug/L	100
34) Trichloroethene	7.116	95	108782	46.114	ug/L	96
35) Methylcyclohexane	7.373	83	159775	45.334	ug/L	98
37) 1,2-Dichloropropane	7.427	63	112249	48.025	ug/L	100
38) Bromodichloromethane	7.818	83	139970	47.083	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	178086	46.671	ug/L	97
40) 4-Methyl-2-pentanone	8.574	43	307872	96.776	ug/L	99
42) Toluene	8.714	91	433699	46.993	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	164524	47.286	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	114003	47.565	ug/L	97
46) Tetrachloroethene	9.275	164	79219	46.655	ug/L	94
48) 2-Hexanone	9.433	43	237738	99.974	ug/L	99
49) Dibromochloromethane	9.518	129	109770	49.137	ug/L	99
50) 1,2-Dibromoethane	9.610	107	119112	48.132	ug/L	99
51) Chlorobenzene	10.079	112	281927	46.742	ug/L	99
52) Ethylbenzene	10.189	91	469853	46.837	ug/L	99
53) m,p-Xylene	10.299	106	180684	46.659	ug/L	100
54) o-Xylene	10.640	106	181935	47.125	ug/L	99
55) Styrene	10.652	104	311384	48.486	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	169679	47.269	ug/L	99
59) Bromoform	10.799	173	70774	47.535	ug/L	96
60) Isopropylbenzene	10.963	105	467703	47.387	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	133539	48.332	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	391347	47.173	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	389882	47.200	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	207405	47.773	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	206553	47.237	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	210776	47.509	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	33232	48.033	ug/L	97
69) 1,3,5-Trichlorobenzene	13.109	180	132805	45.865	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	123458	46.501	ug/L	99
71) Naphthalene	13.774	128	476007	48.280	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	130226	47.460	ug/L	98

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

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Instrument :
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ClientSampleId :

Quant Time: Nov 05 03:37:36 2024
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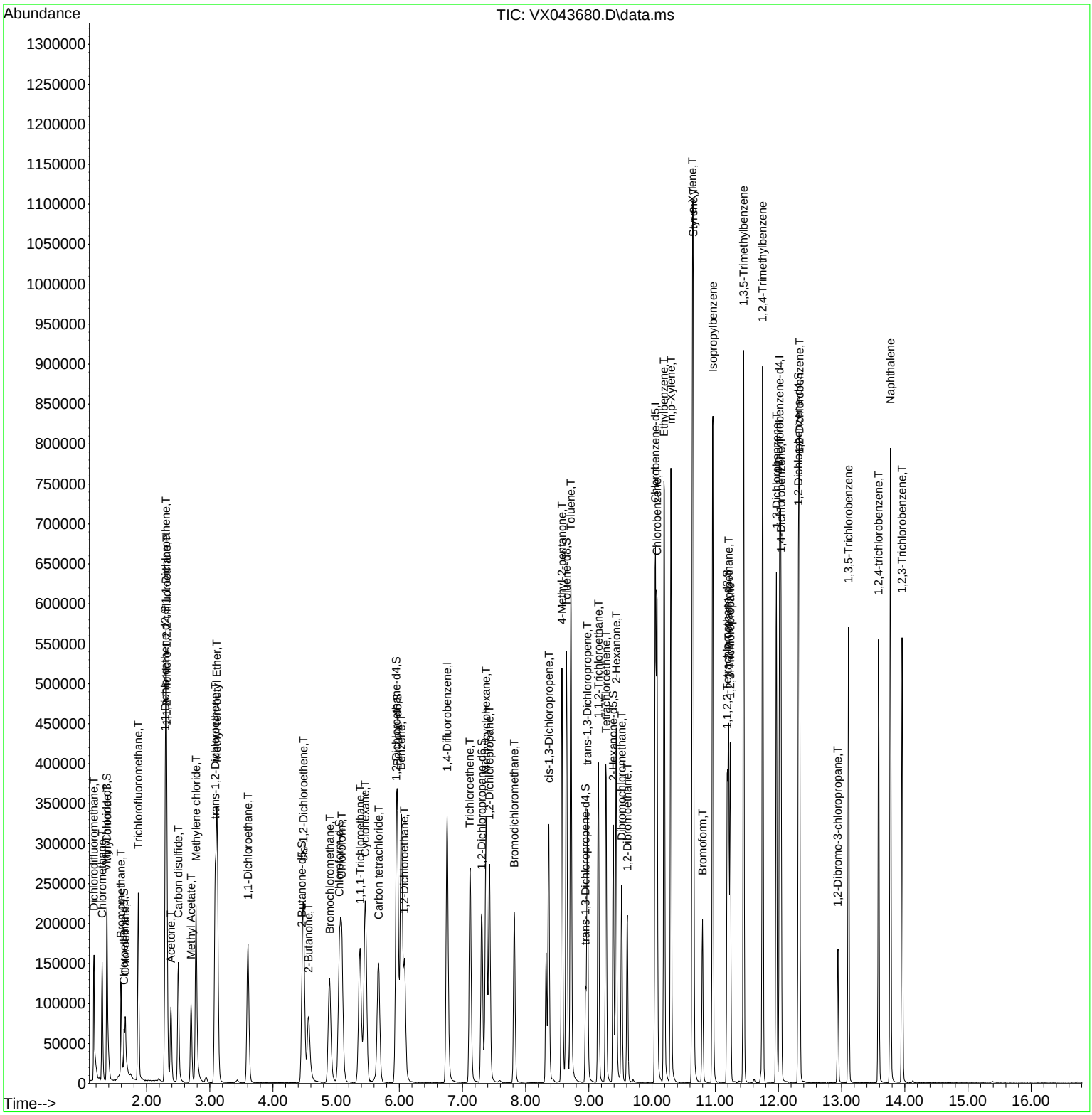
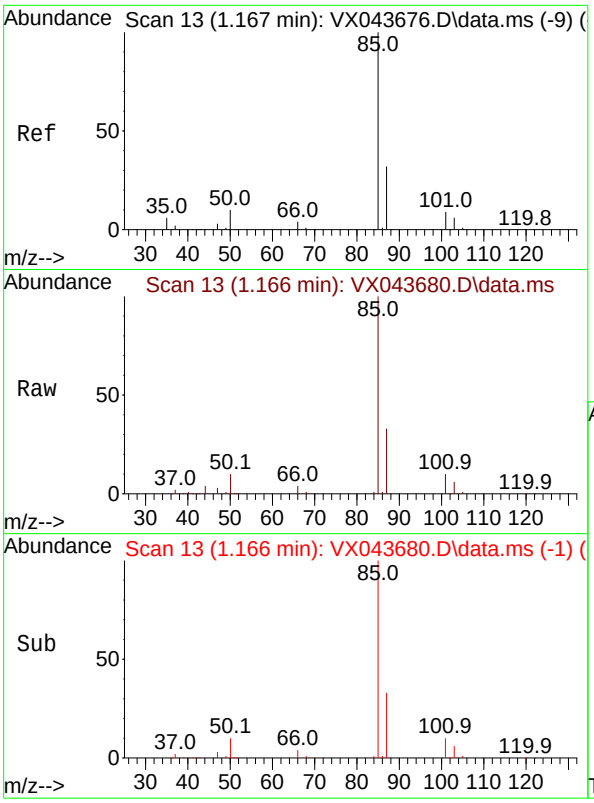
Quant Title : VOC Analysis
QLast Update : Tue Nov 05 03:28:26 2024
Response via : Initial Calibration



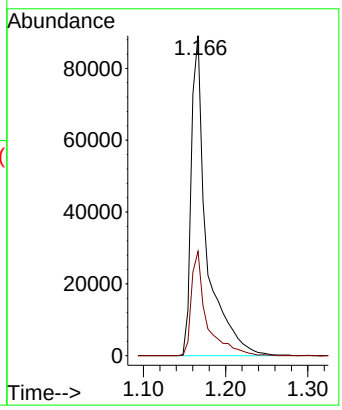


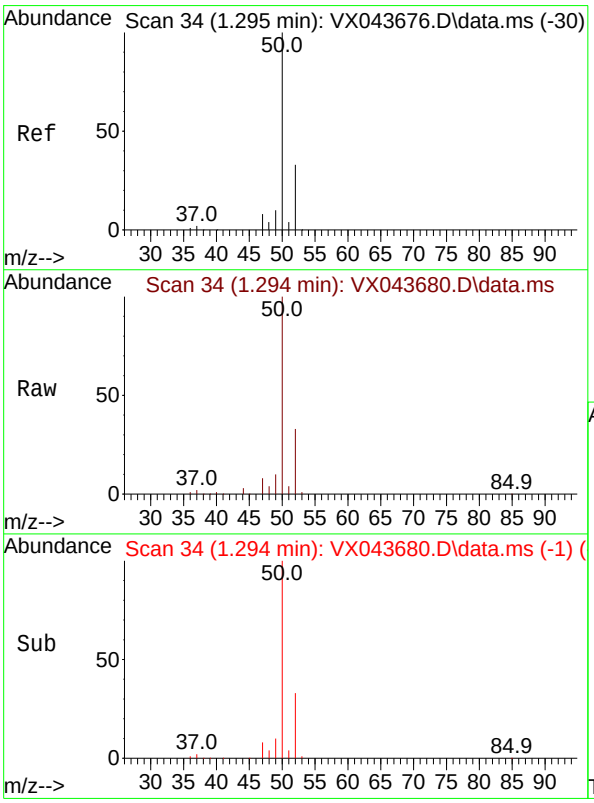
#2
Dichlorodifluoromethane
Concen: 46.472 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 115713

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.6	38.4

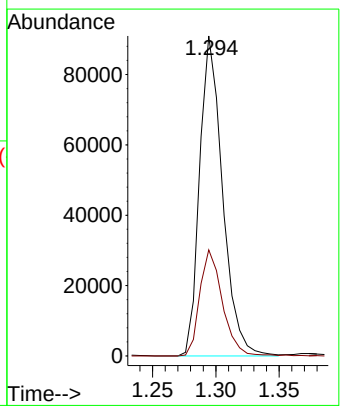


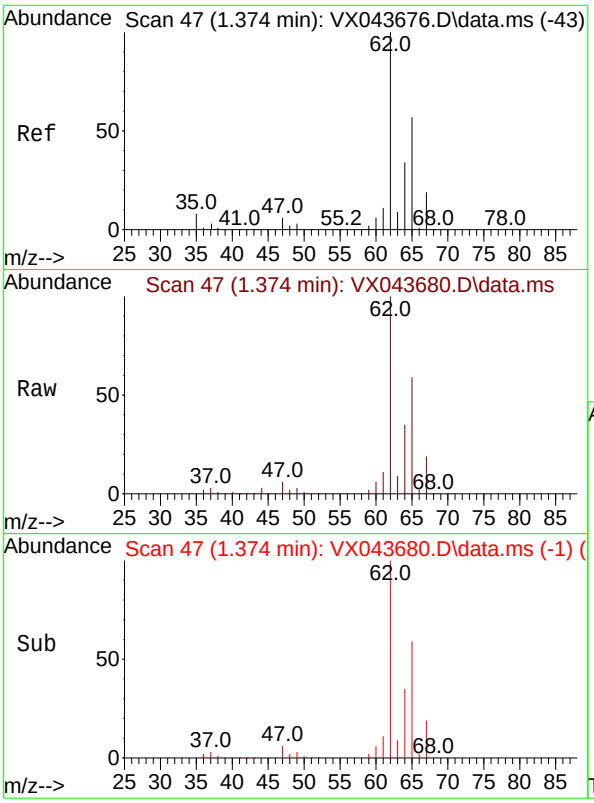


#3
Chloromethane
Concen: 47.455 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 50 Resp: 114834

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.4	43.4



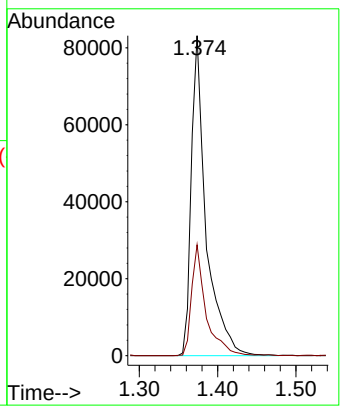


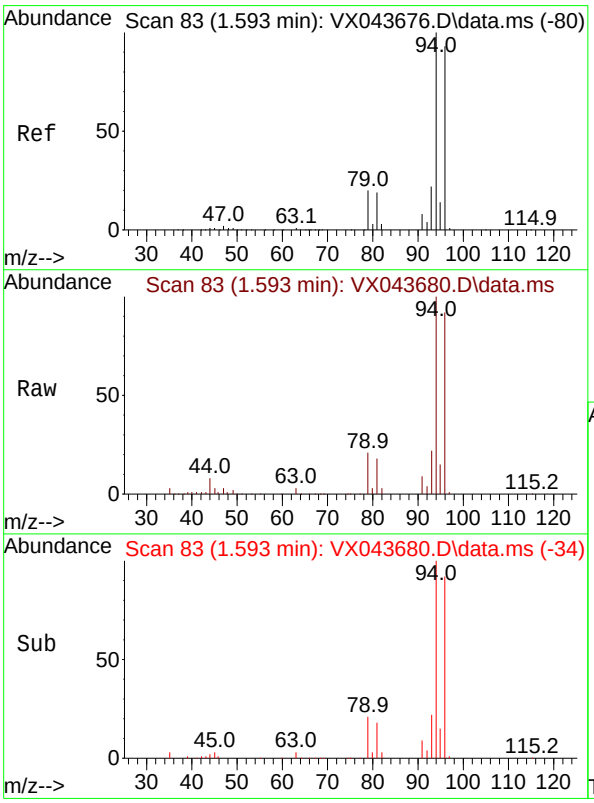
#5
Vinyl chloride
Concen: 46.110 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 109297

Ion	Ratio	Lower	Upper
62	100		
64	34.6	24.0	44.6

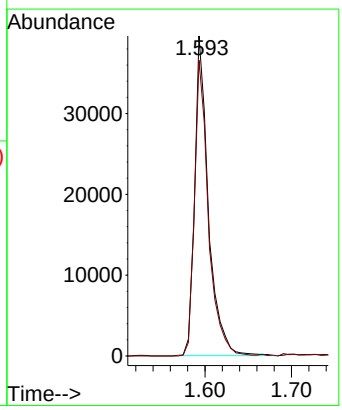


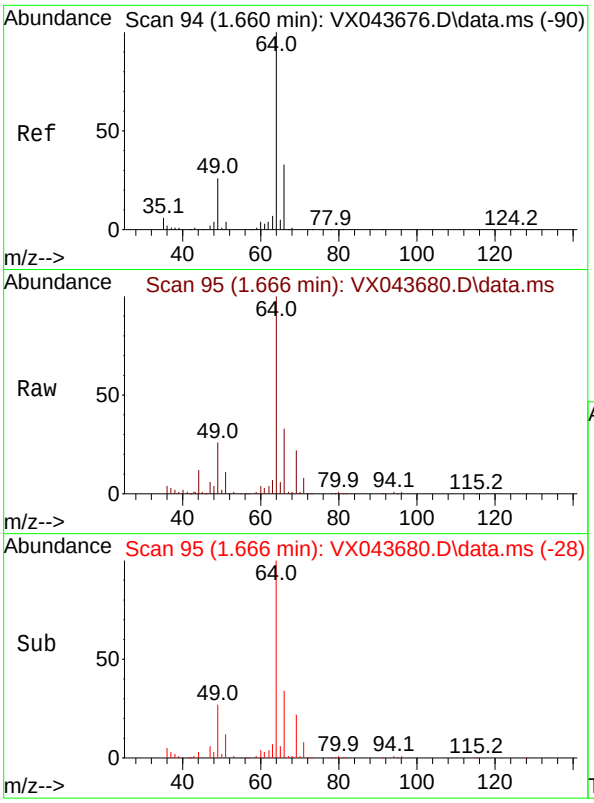


#6
Bromomethane
Concen: 47.427 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 94 Resp: 43563

Ion	Ratio	Lower	Upper
94	100		
96	92.4	65.0	120.8



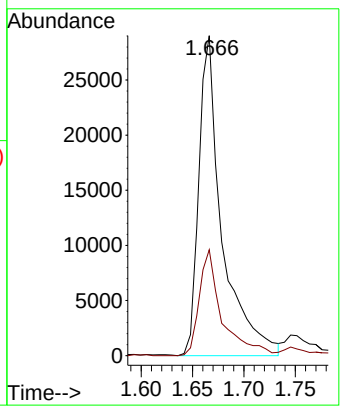


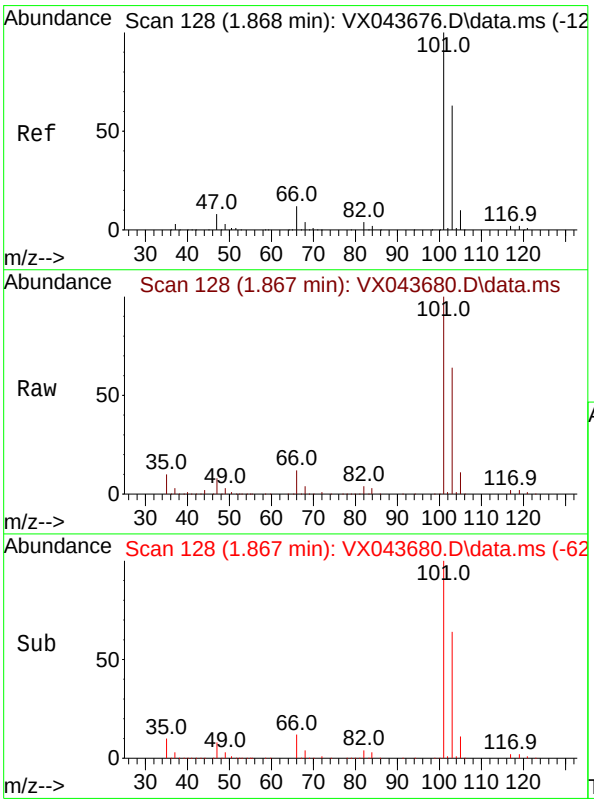
#8
Chloroethane
Concen: 54.576 ug/L
RT: 1.666 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 45514

Ion	Ratio	Lower	Upper
64	100		
66	33.1	23.2	43.2

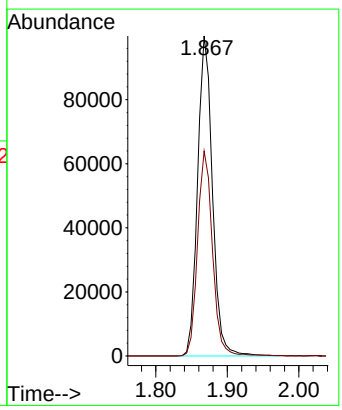


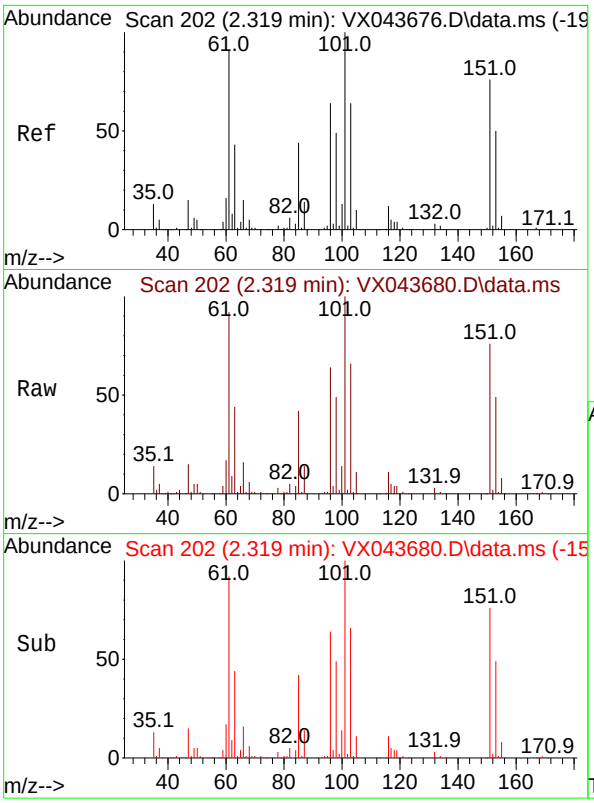


#9
Trichlorofluoromethane
Concen: 47.868 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:101 Resp: 143986

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.6	77.4



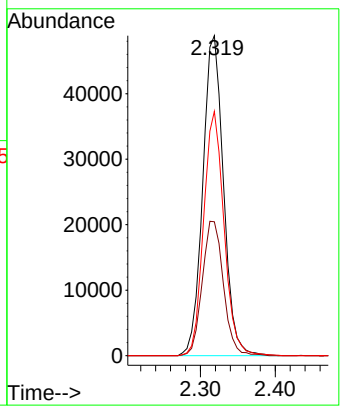


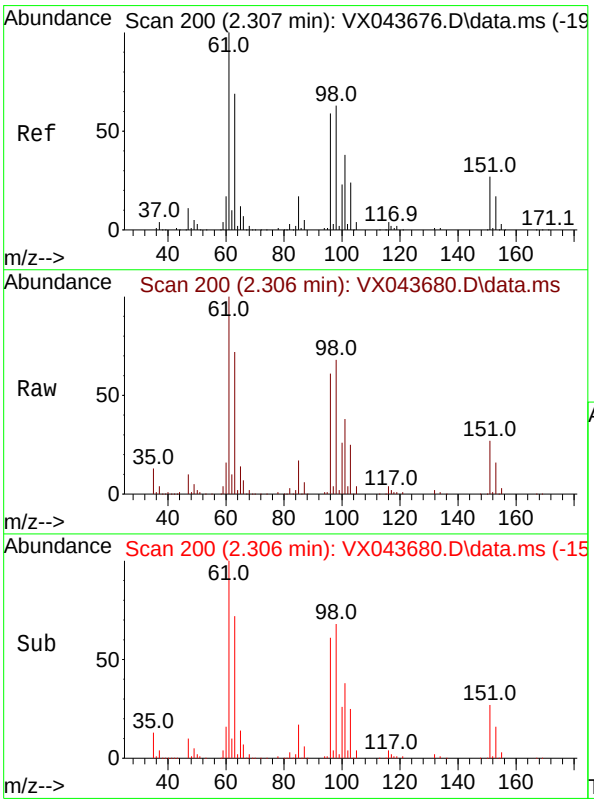
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.609 ug/L
RT: 2.319 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 94224

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.0	51.0
151	75.2	60.2	90.4

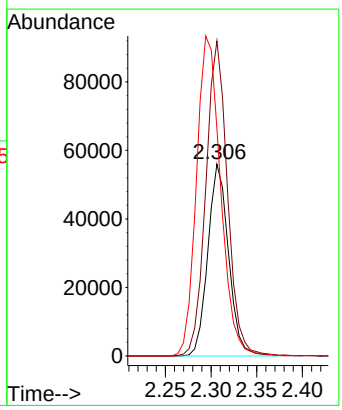


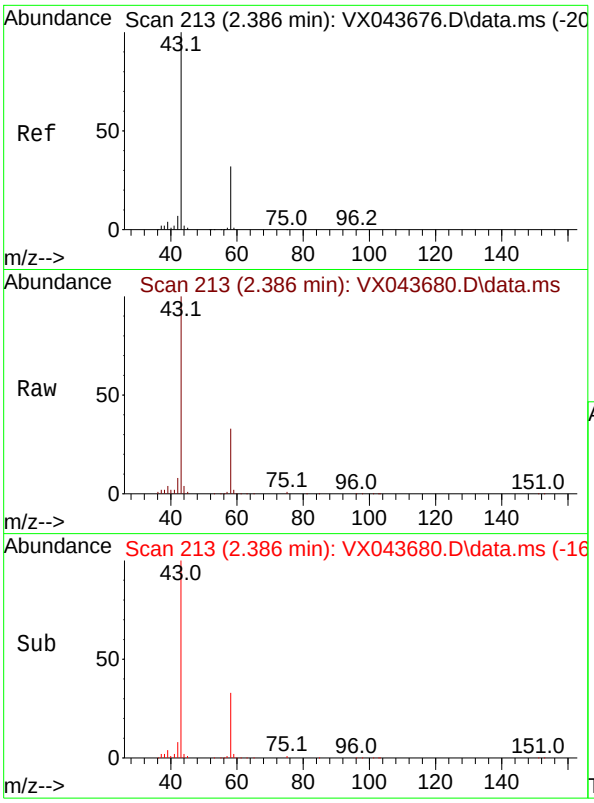


#12
1,1-Dichloroethene
Concen: 46.662 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 96 Resp: 88001

Ion	Ratio	Lower	Upper
96	100		
61	164.2	119.7	222.3
63	118.5	86.5	160.6



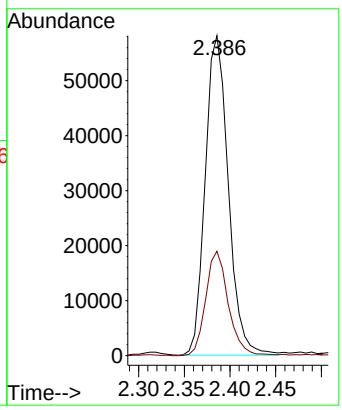


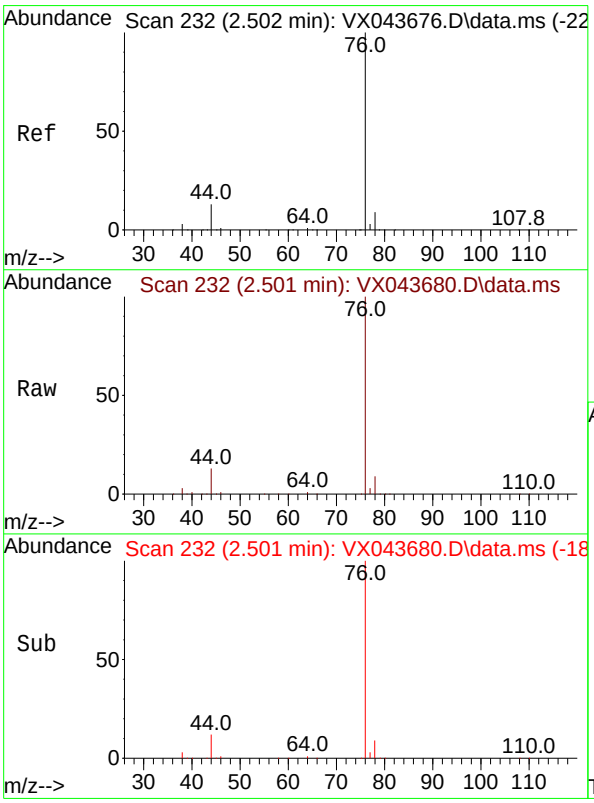
#13
Acetone
Concen: 88.839 ug/L
RT: 2.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 101894

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.6

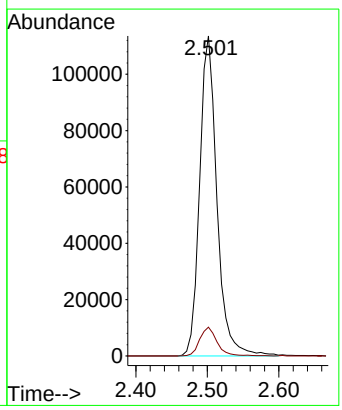


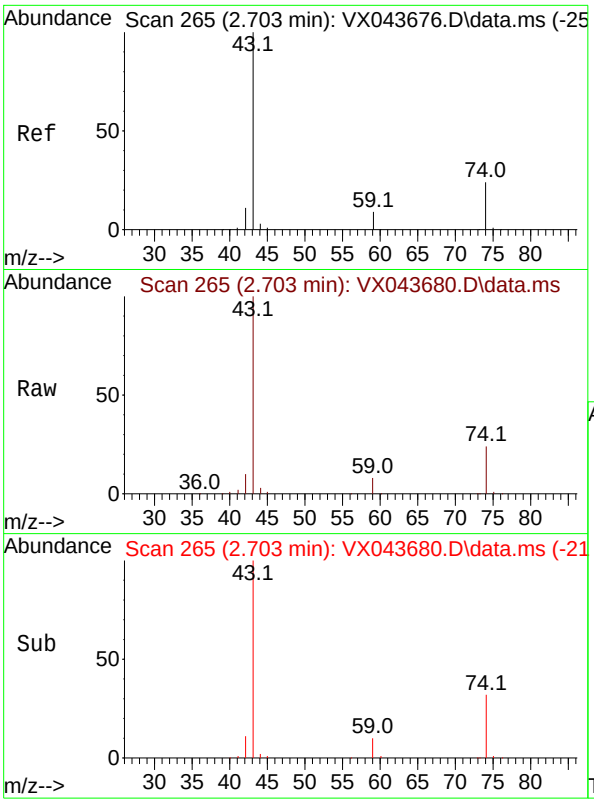


#14
Carbon disulfide
Concen: 45.757 ug/L
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 76 Resp: 190764

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



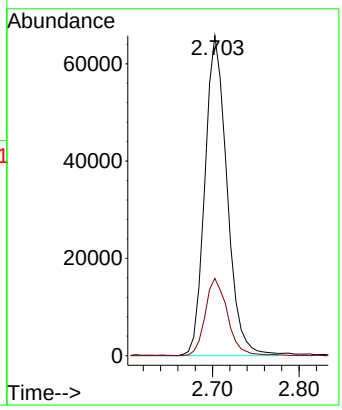


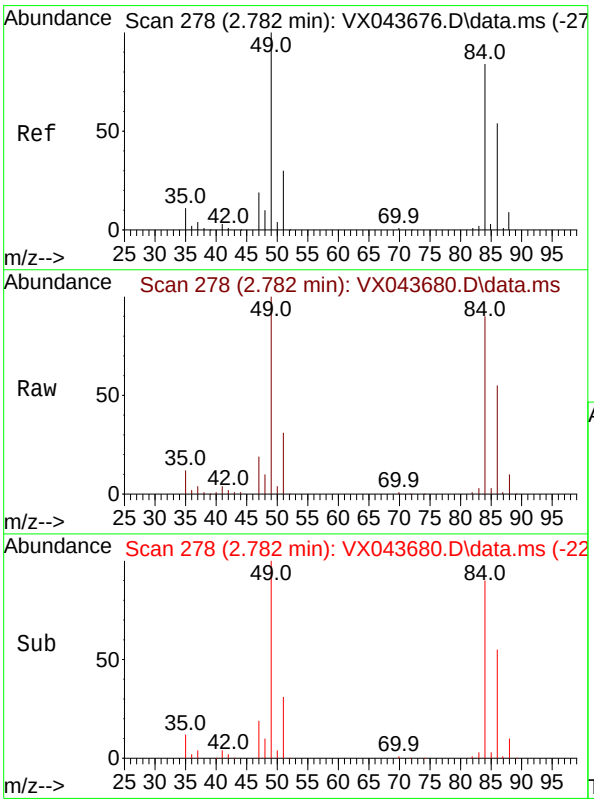
#15
Methyl Acetate
Concen: 48.214 ug/L
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 116932

Ion	Ratio	Lower	Upper
43	100		
74	24.2	18.9	28.3

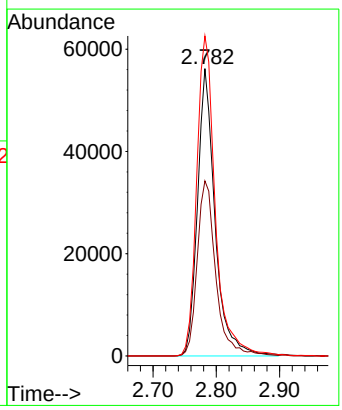


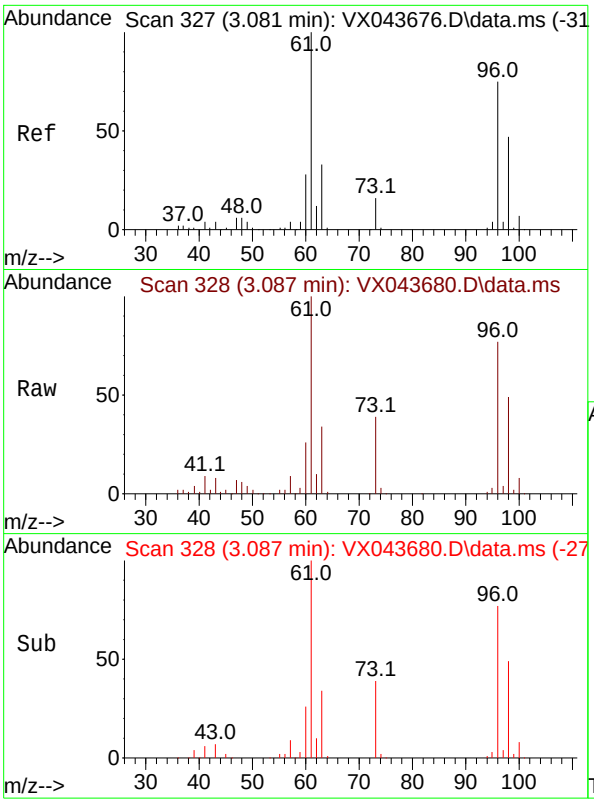


#16
Methylene chloride
Concen: 47.796 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 84 Resp: 108903

Ion	Ratio	Lower	Upper
84	100		
86	60.9	44.7	83.1
49	111.4	83.2	154.4



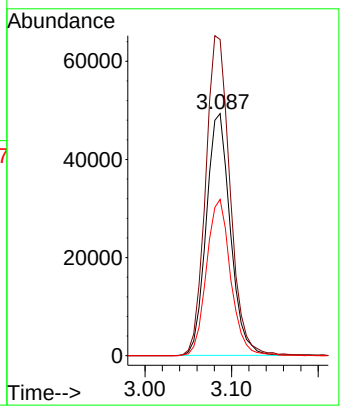


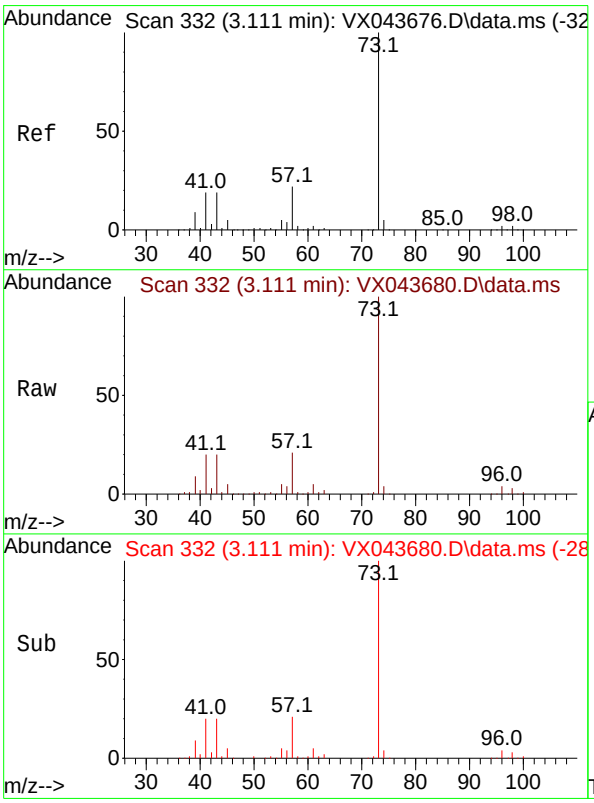
#17
trans-1,2-Dichloroethene
Concen: 46.934 ug/L
RT: 3.087 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 95227

Ion	Ratio	Lower	Upper
96	100		
61	130.6	93.4	173.6
98	64.6	44.1	81.9

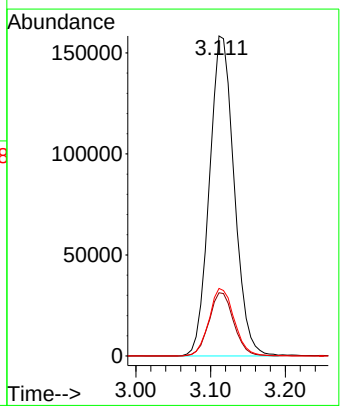


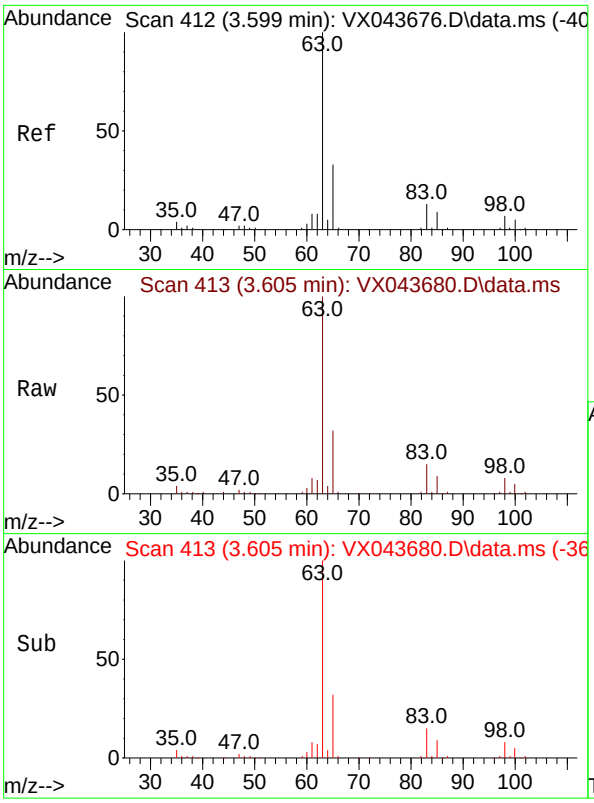


#18
Methyl tert-butyl Ether
Concen: 47.266 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 73 Resp: 364561

Ion	Ratio	Lower	Upper
73	100		
43	19.8	15.5	23.3
57	21.5	17.2	25.8



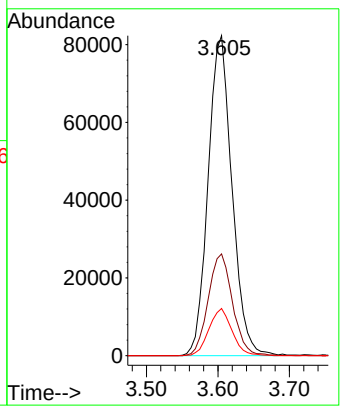


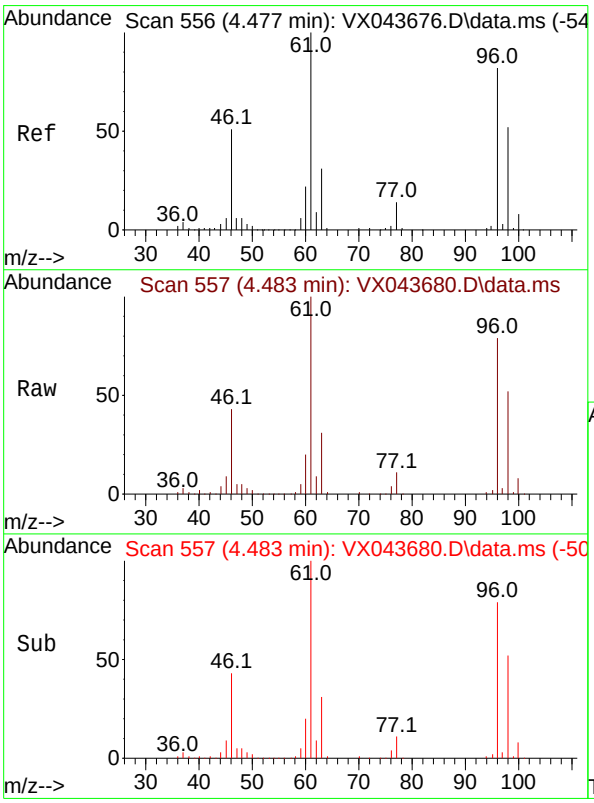
#19
1,1-Dichloroethane
Concen: 47.772 ug/L
RT: 3.605 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 190864

Ion	Ratio	Lower	Upper
63	100		
65	31.8	23.2	43.2
83	14.8	9.4	17.4

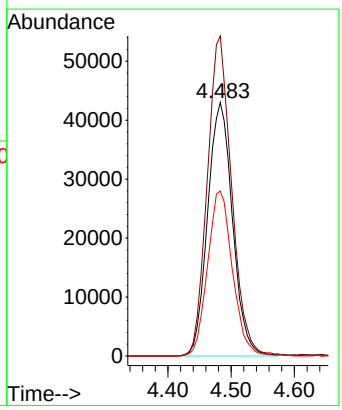


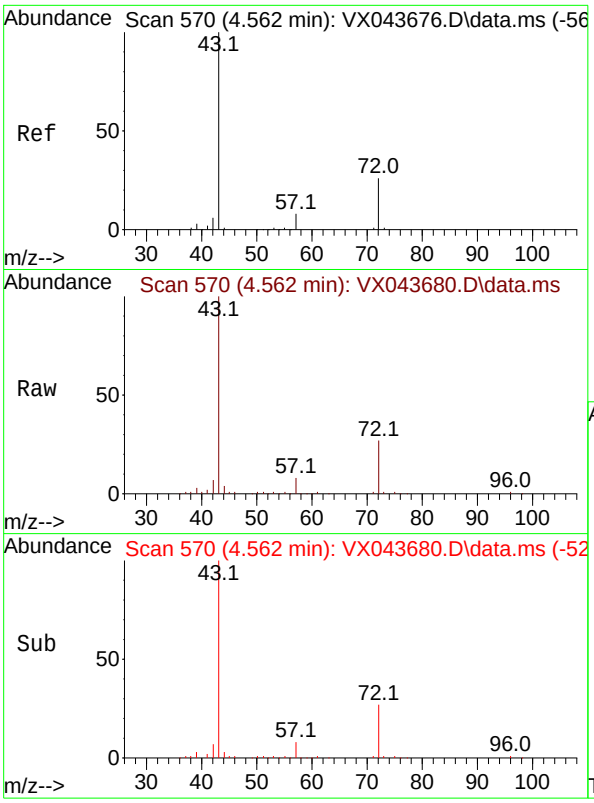


#20
cis-1,2-Dichloroethene
Concen: 46.632 ug/L
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 96 Resp: 117515

Ion	Ratio	Lower	Upper
96	100		
61	126.2	85.2	158.2
98	65.1	44.6	82.8



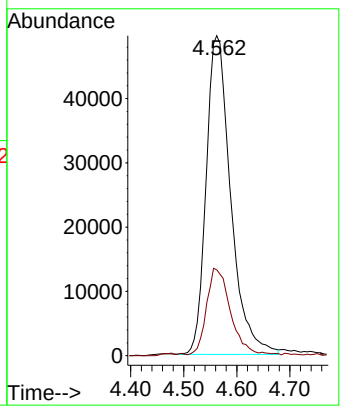


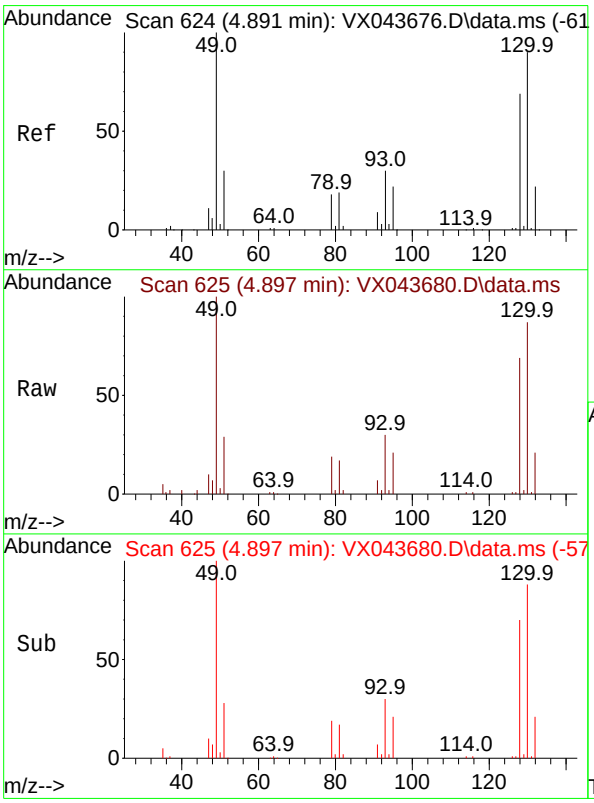
#22
2-Butanone
Concen: 96.032 ug/L
RT: 4.562 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 159351

Ion	Ratio	Lower	Upper
43	100		
72	26.5	13.6	40.8

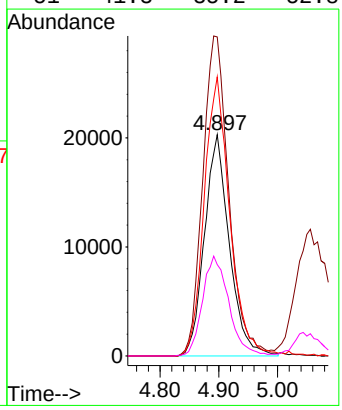


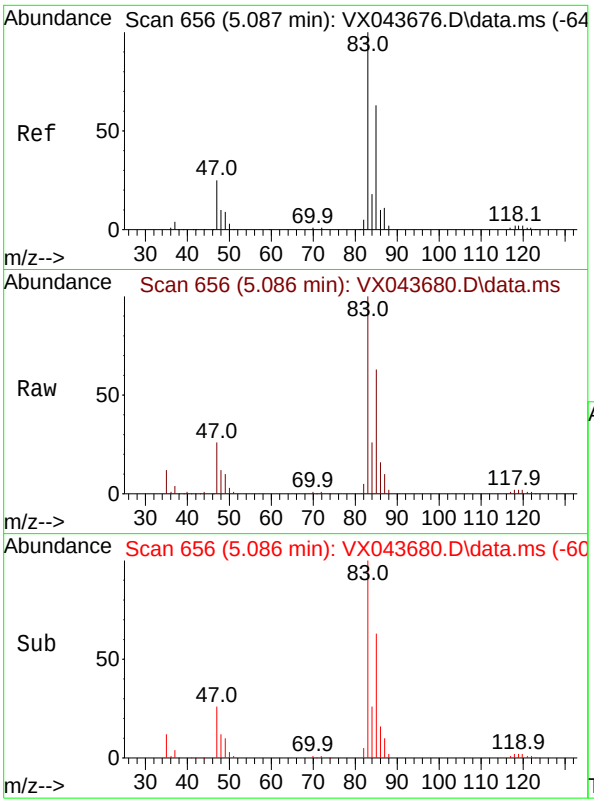


#23
Bromochloromethane
Concen: 47.150 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:128 Resp: 59728

Ion	Ratio	Lower	Upper
128	100		
49	144.2	101.4	188.4
130	126.1	91.5	169.9
51	41.3	35.2	52.8



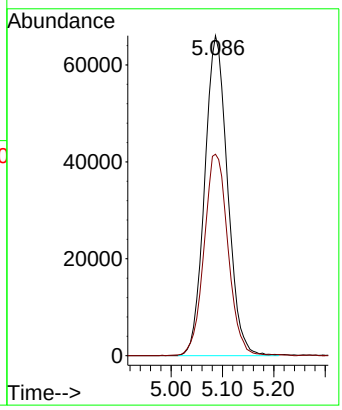


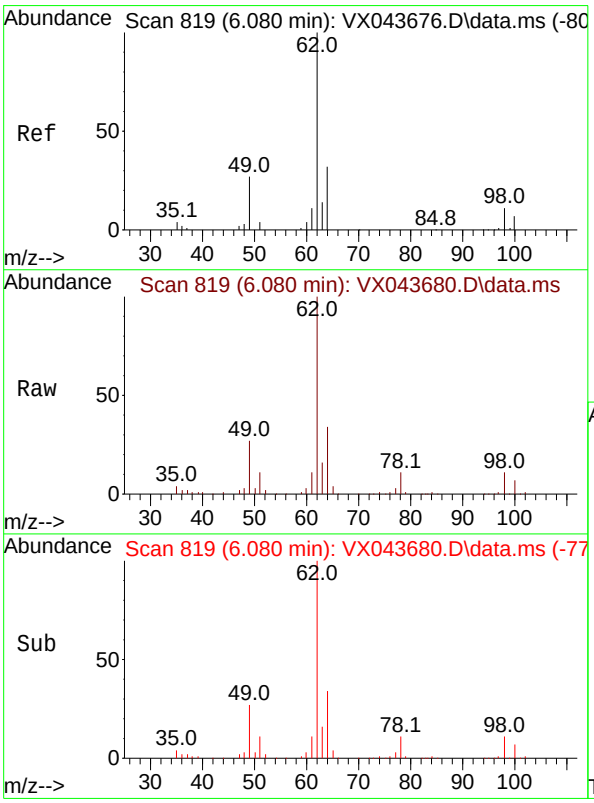
#25
Chloroform
Concen: 47.594 ug/L
RT: 5.086 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 204051

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.4	82.4

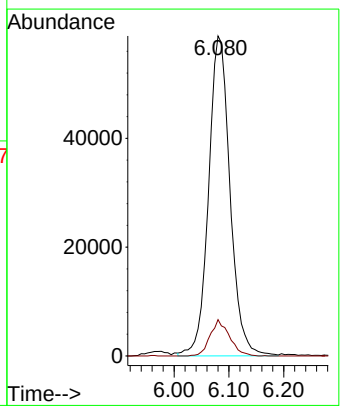


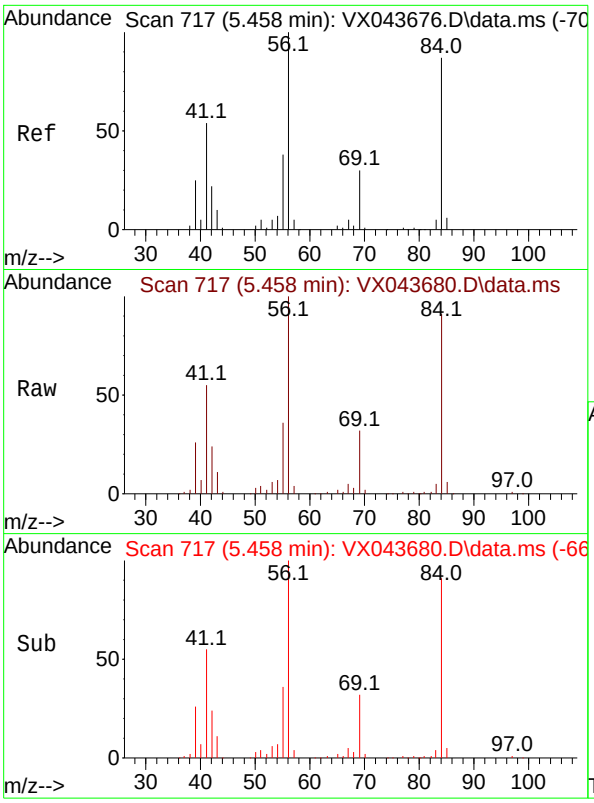


#27
1,2-Dichloroethane
Concen: 48.179 ug/L
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 62 Resp: 159606

Ion	Ratio	Lower	Upper
62	100		
98	11.4	9.0	13.6



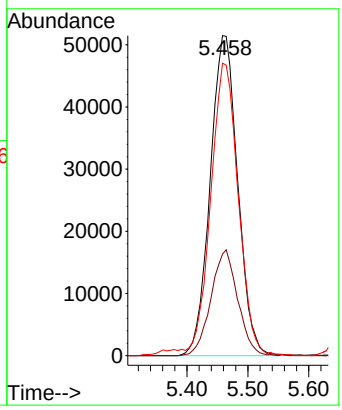


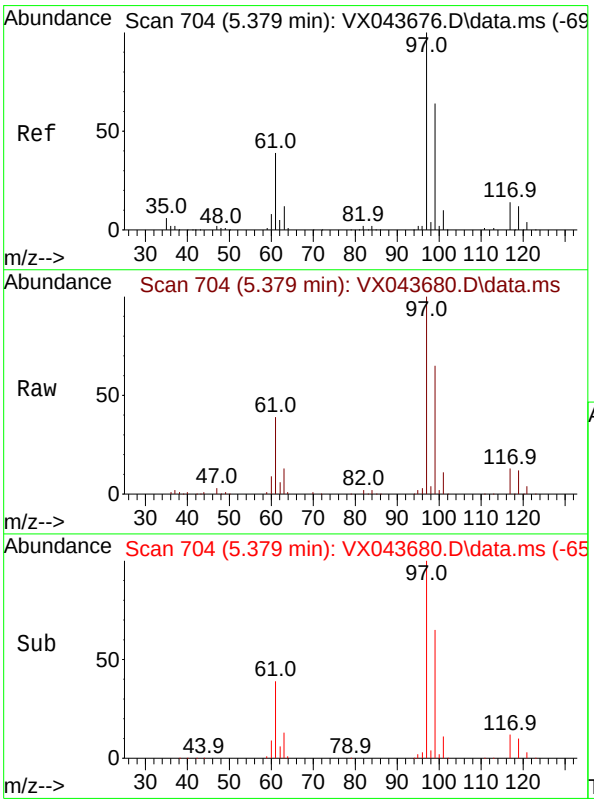
#29
Cyclohexane
Concen: 45.201 ug/L
RT: 5.458 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 161455

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.2	37.8
84	90.8	72.9	109.3

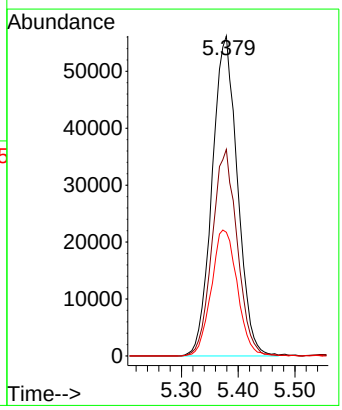


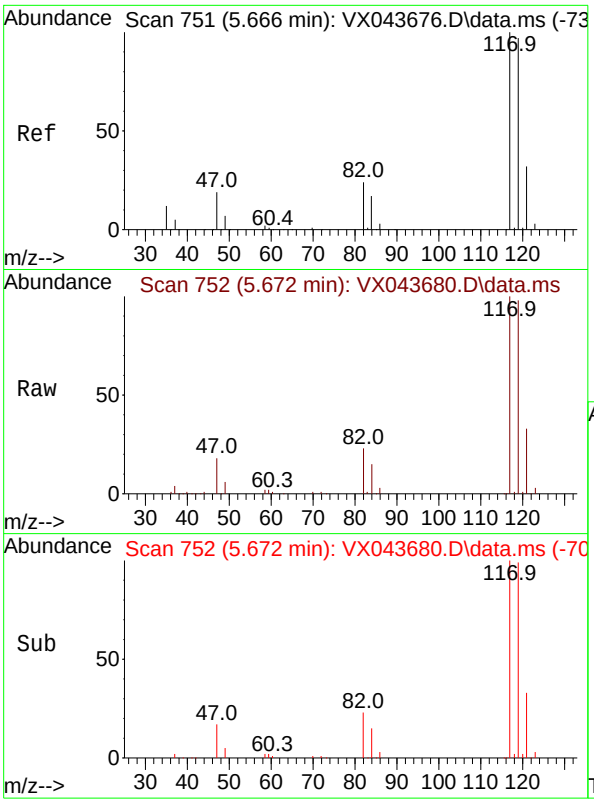


#30
1,1,1-Trichloroethane
Concen: 46.712 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 97 Resp: 174196

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.0	76.6
61	40.4	32.6	49.0



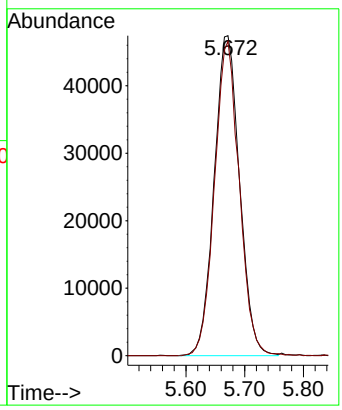


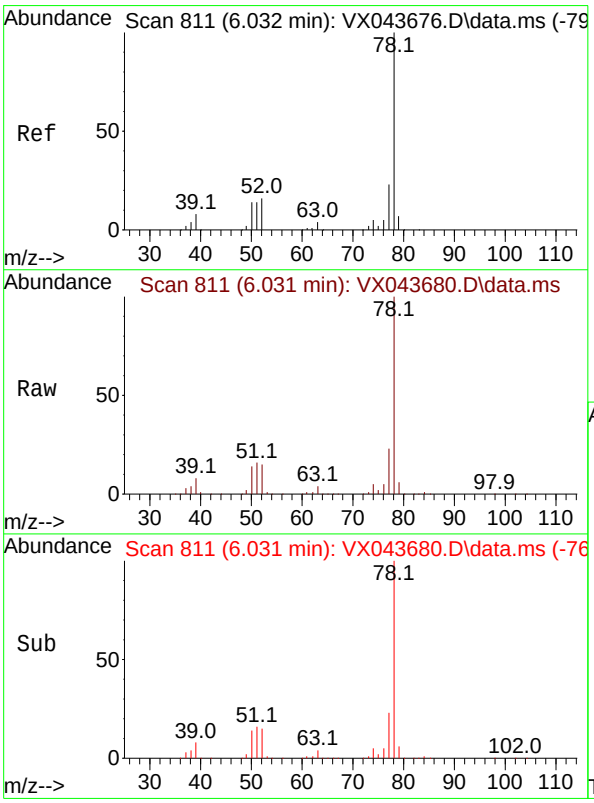
#31
Carbon tetrachloride
Concen: 46.539 ug/L
RT: 5.672 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 142380

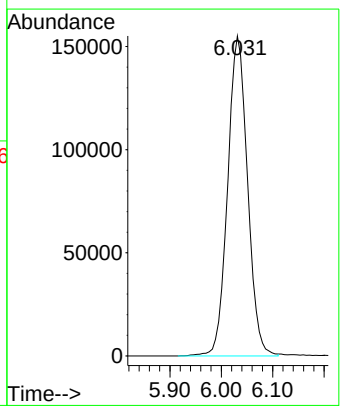
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0

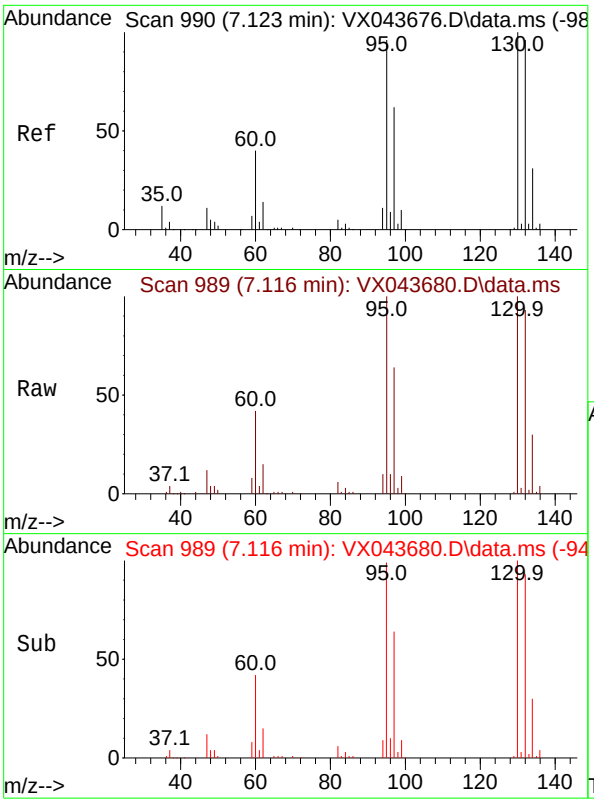




#33
Benzene
Concen: 47.577 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 78 Resp: 417462



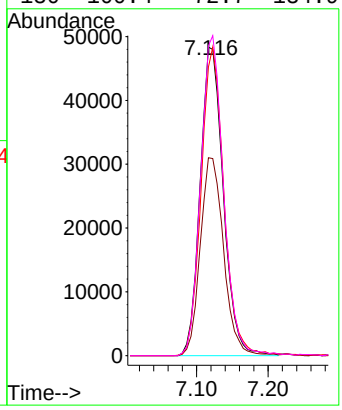


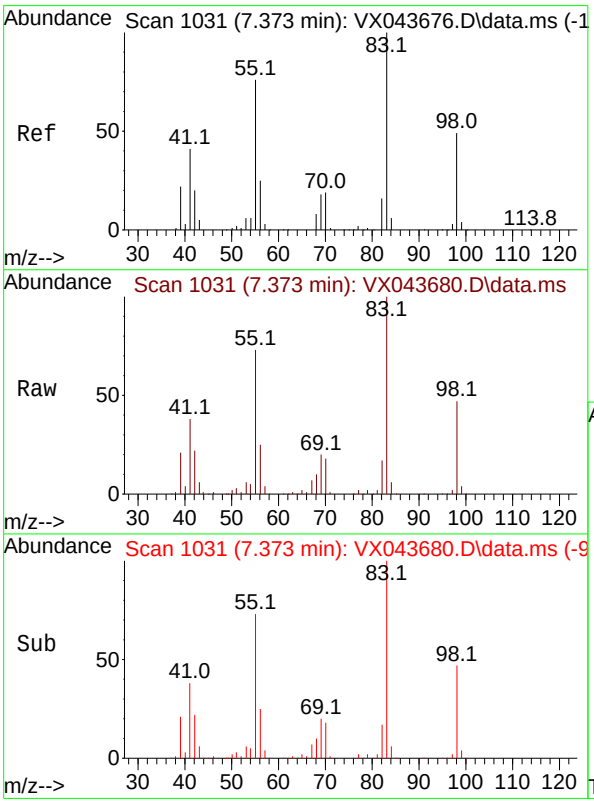
#34
Trichloroethene
Concen: 46.114 ug/L
RT: 7.116 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 108782

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.4	84.2
132	93.6	69.7	129.5
130	100.4	72.7	134.9

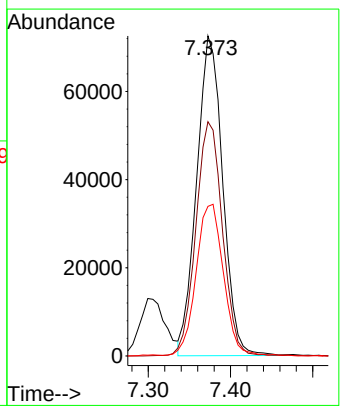


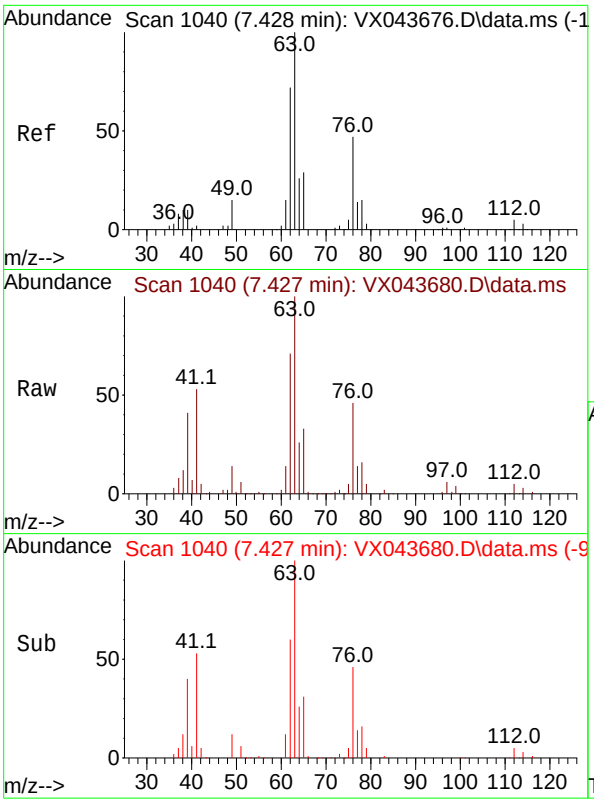


#35
Methylcyclohexane
Concen: 45.334 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 83 Resp: 159775

Ion	Ratio	Lower	Upper
83	100		
55	74.8	58.6	88.0
98	49.9	39.0	58.4



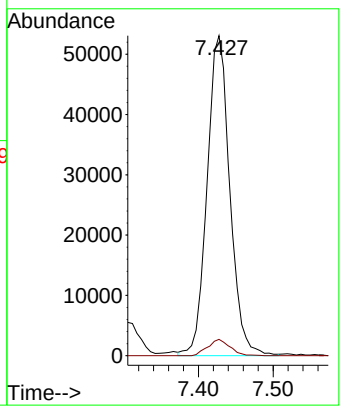


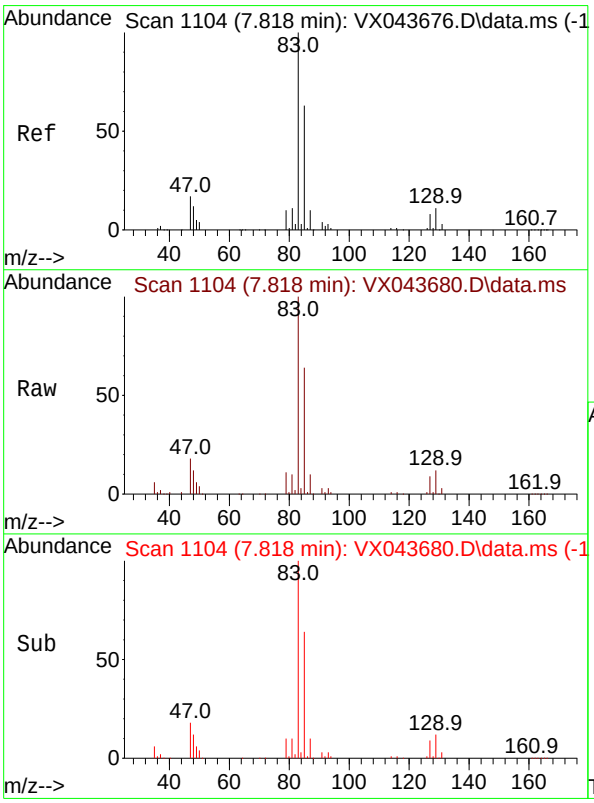
#37
1,2-Dichloropropane
Concen: 48.025 ug/L
RT: 7.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 112249

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.8	5.8

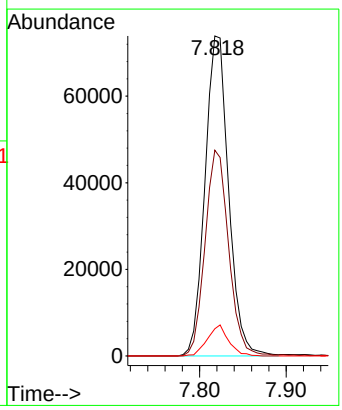


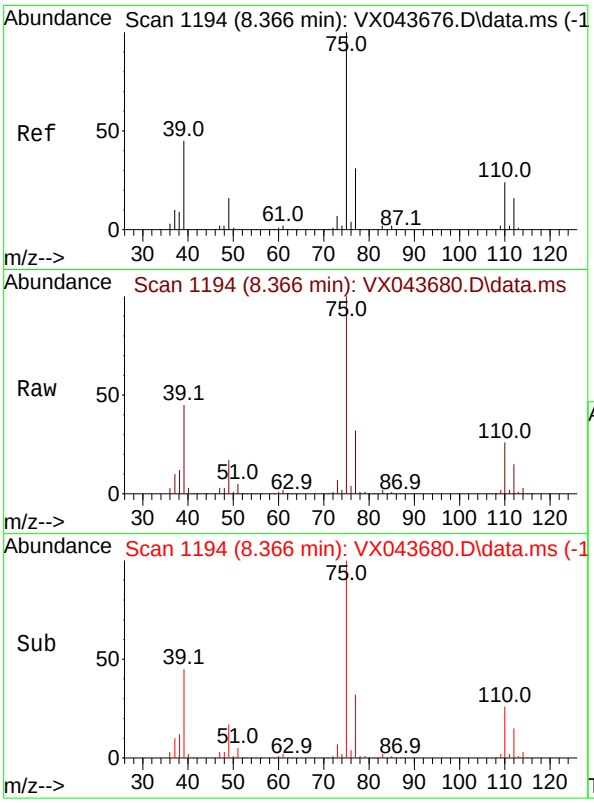


#38
Bromodichloromethane
Concen: 47.083 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 83 Resp: 139970

Ion	Ratio	Lower	Upper
83	100		
85	64.3	43.8	81.3
127	8.5	6.8	10.2



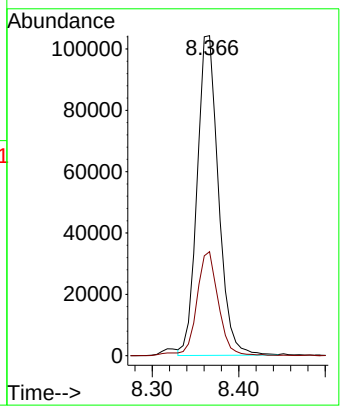


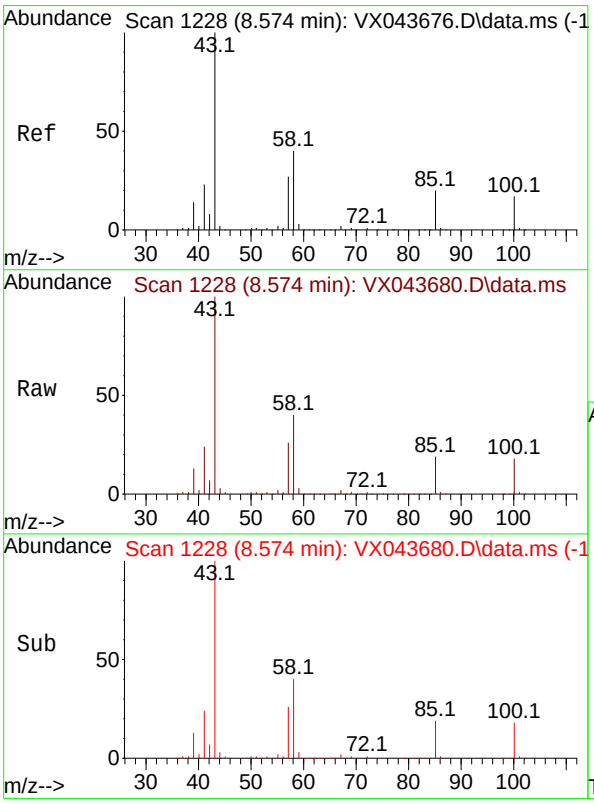
#39
cis-1,3-Dichloropropene
Concen: 46.671 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 178086

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.7	40.3

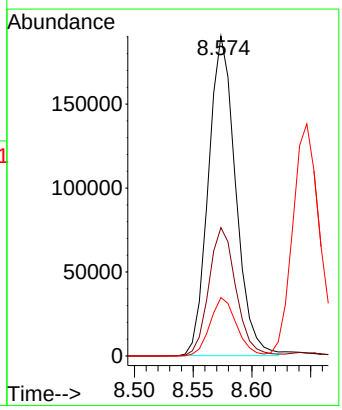


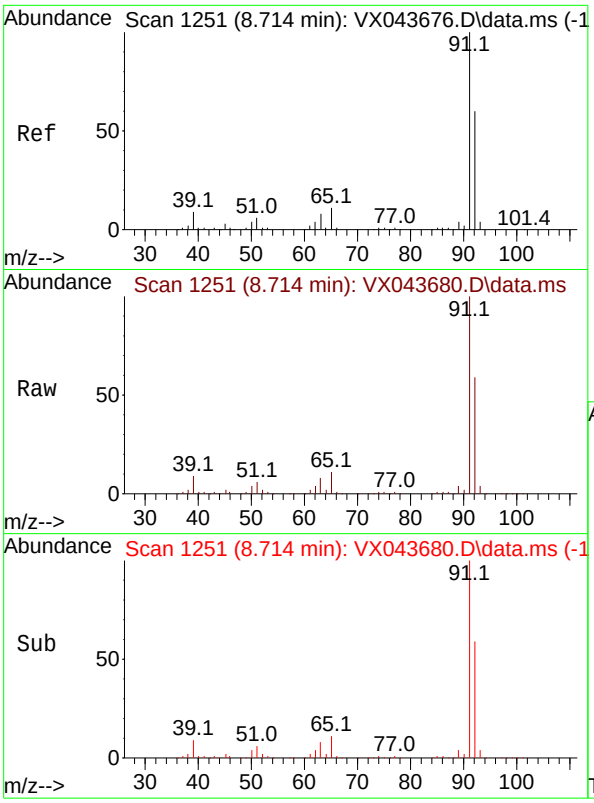


#40
4-Methyl-2-pentanone
Concen: 96.776 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 43 Resp: 307872

Ion	Ratio	Lower	Upper
43	100		
58	40.0	31.6	47.4
100	17.7	13.8	20.6



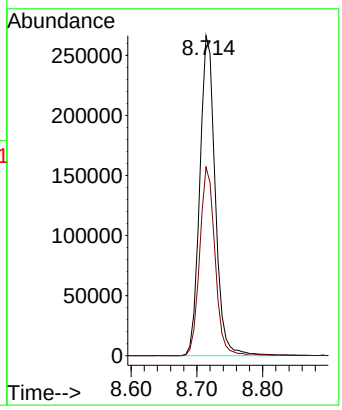


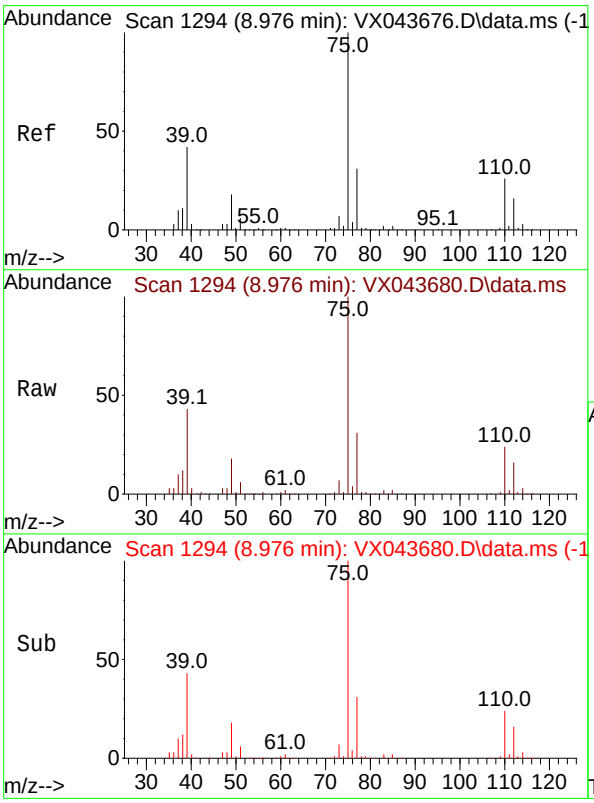
#42
Toluene
Concen: 46.993 ug/L
RT: 8.714 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 433699

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.6	77.3

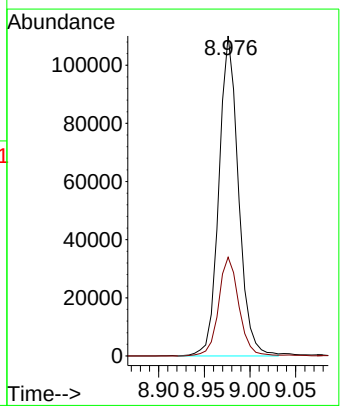


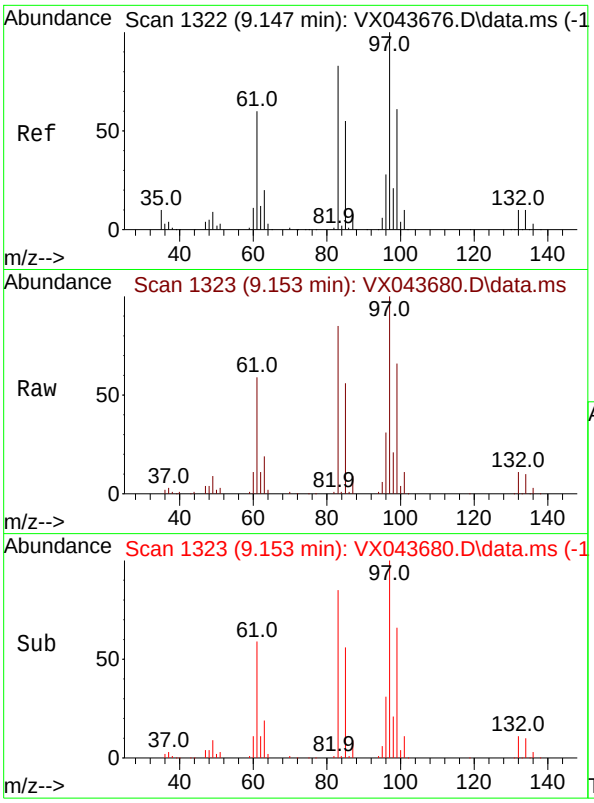


#44
trans-1,3-Dichloropropene
Concen: 47.286 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 75 Resp: 164524

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.8	40.4



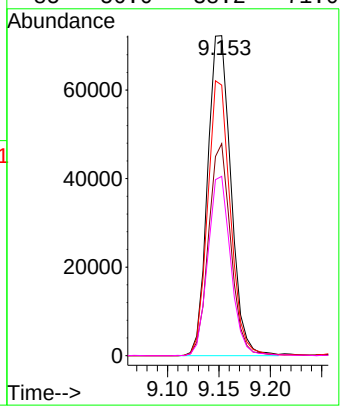


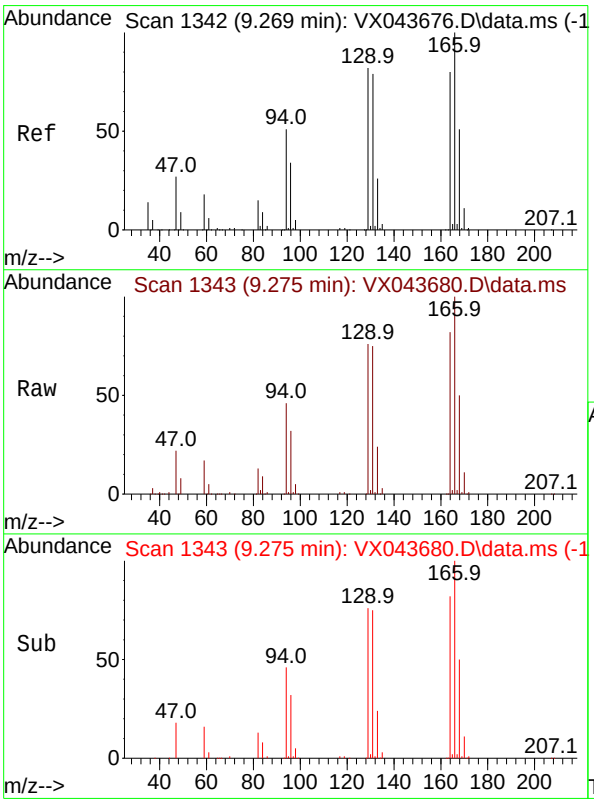
#45
1,1,2-Trichloroethane
Concen: 47.565 ug/L
RT: 9.153 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 114003

Ion	Ratio	Lower	Upper
97	100		
99	66.2	42.8	79.4
83	84.6	58.4	108.4
85	56.0	38.2	71.0

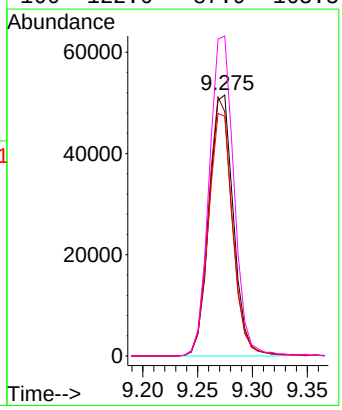


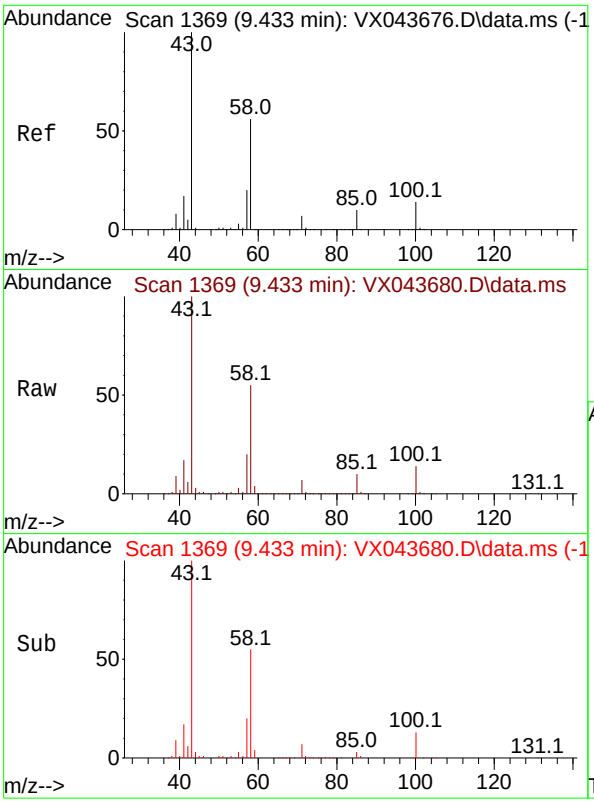


#46
Tetrachloroethene
Concen: 46.655 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:164 Resp: 79219

Ion	Ratio	Lower	Upper
164	100		
129	93.6	72.2	134.2
131	91.9	69.0	128.2
166	122.6	87.9	163.3



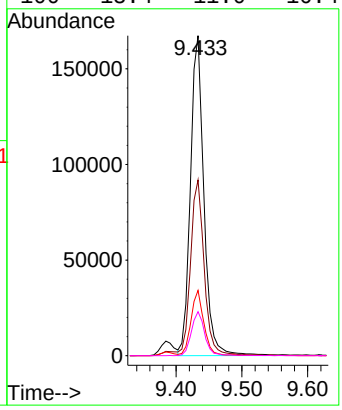


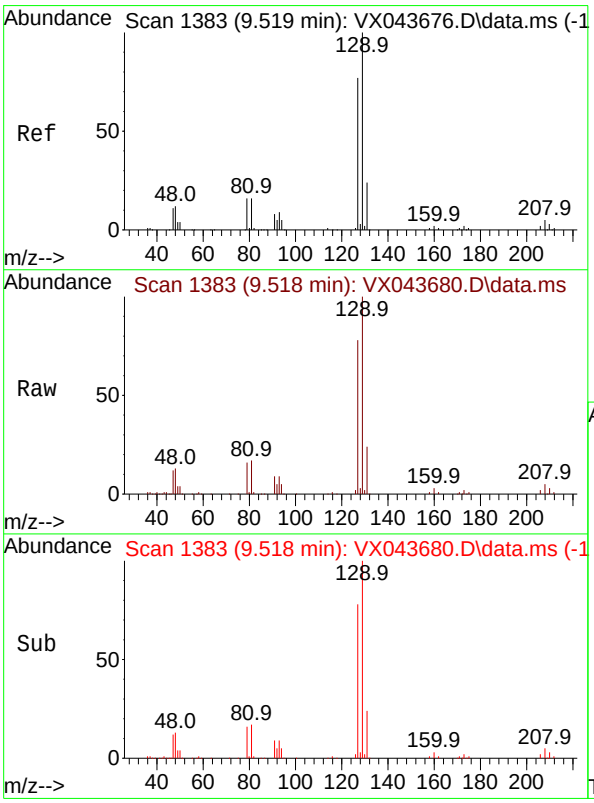
#48
2-Hexanone
Concen: 99.974 ug/L
RT: 9.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 237738

Ion	Ratio	Lower	Upper
43	100		
58	55.1	44.6	67.0
57	19.3	15.7	23.5
100	13.4	11.0	16.4

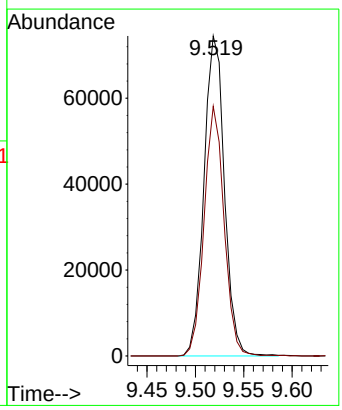


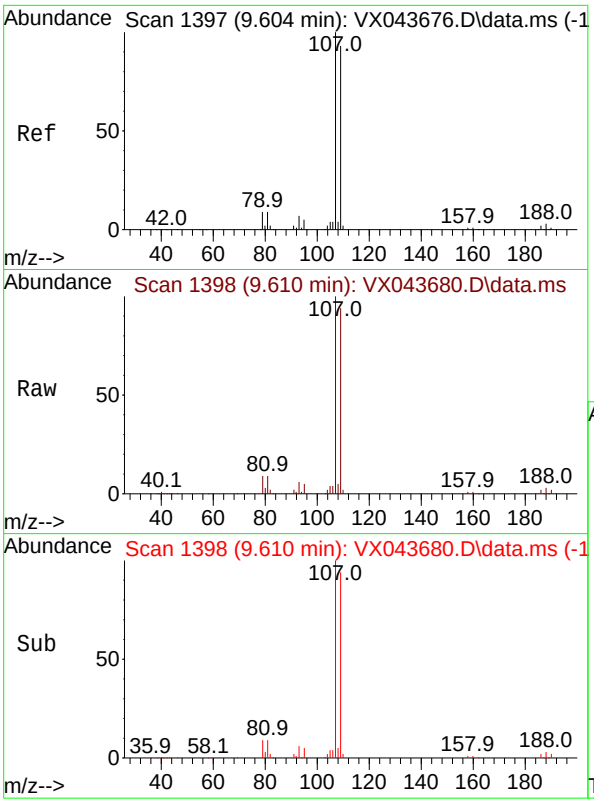


#49
Dibromochloromethane
Concen: 49.137 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:129 Resp: 109770

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.2	100.6



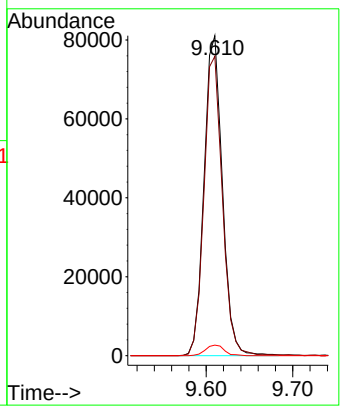


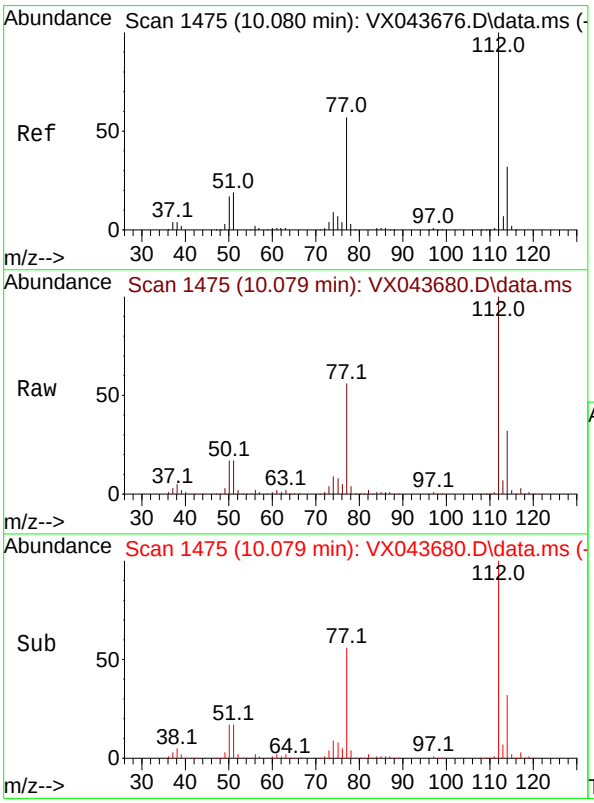
#50
1,2-Dibromoethane
Concen: 48.132 ug/L
RT: 9.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 119112

Ion	Ratio	Lower	Upper
107	100		
109	93.5	64.9	120.5
188	3.3	2.6	4.0

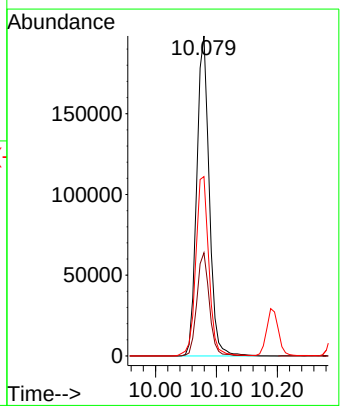


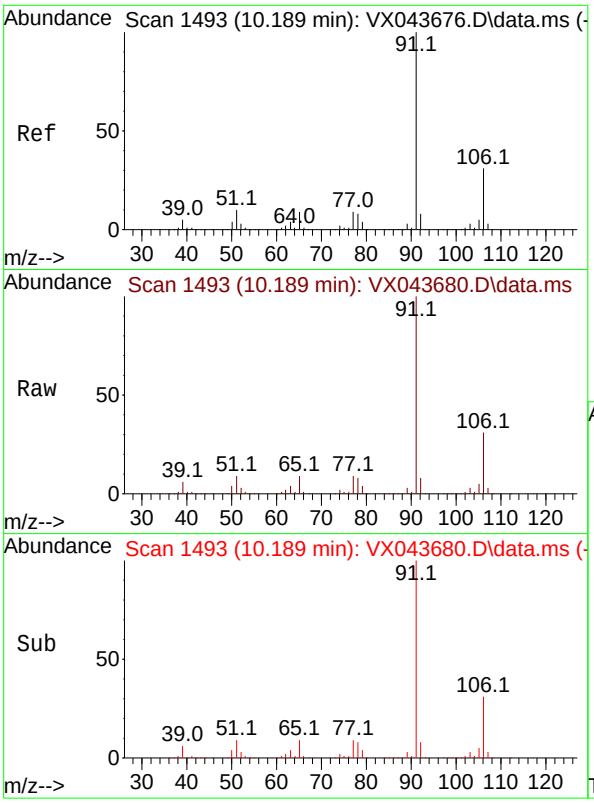


#51
Chlorobenzene
Concen: 46.742 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:112 Resp: 281927

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	56.1	45.9	68.9



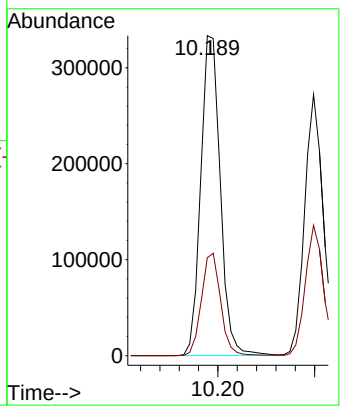


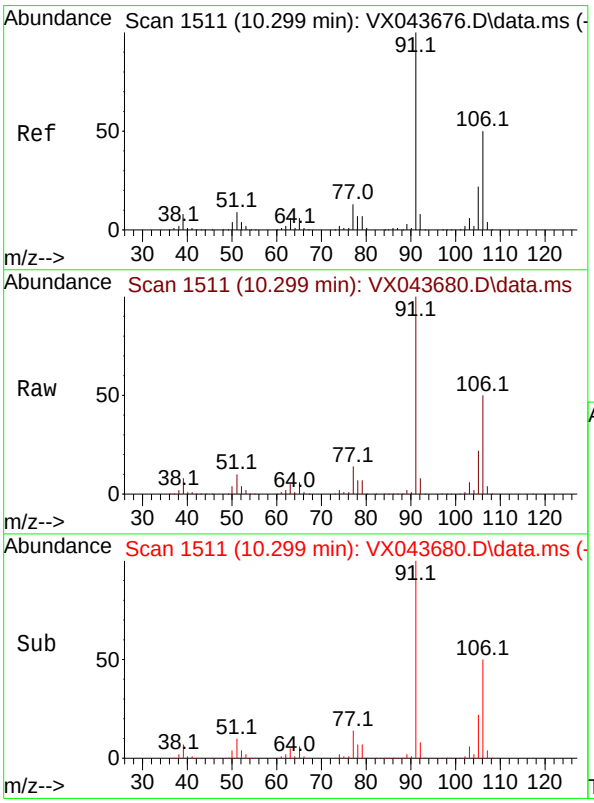
#52
Ethylbenzene
Concen: 46.837 ug/L
RT: 10.189 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 469853

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.9	40.7

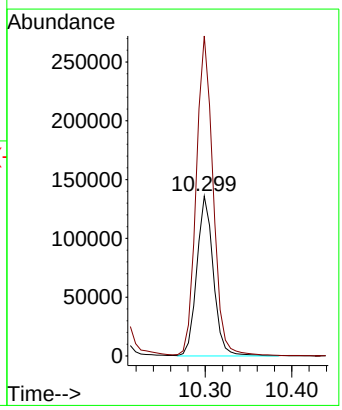


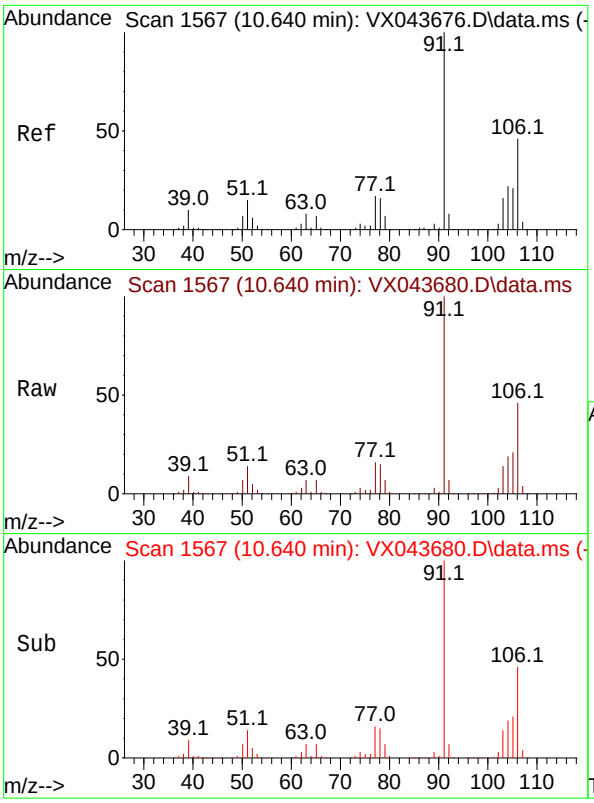


#53
m,p-Xylene
Concen: 46.659 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:106 Resp: 180684

Ion	Ratio	Lower	Upper
106	100		
91	200.2	140.6	261.2



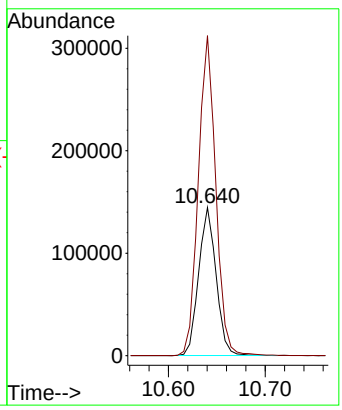


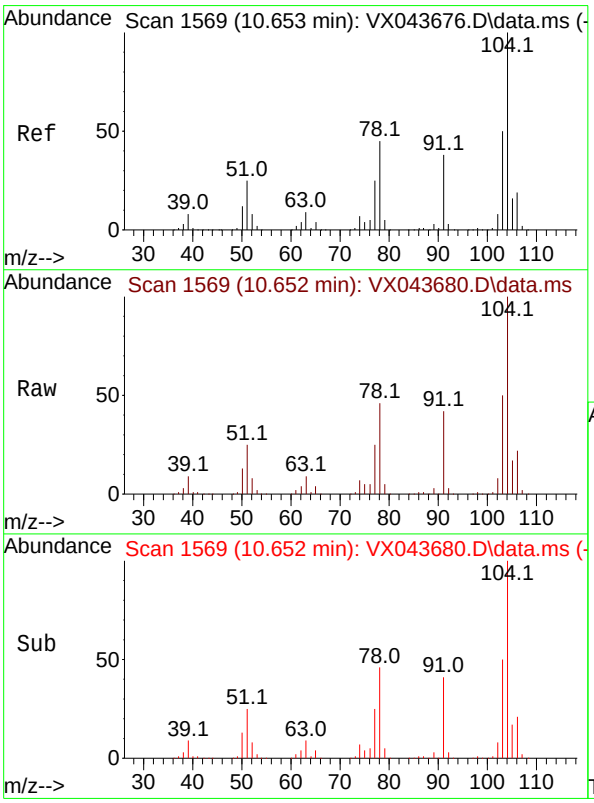
#54
o-Xylene
Concen: 47.125 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 181935

Ion	Ratio	Lower	Upper
106	100		
91	215.9	151.9	282.1

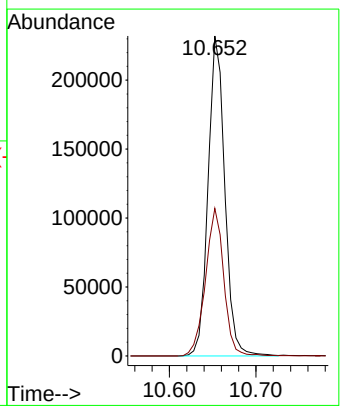


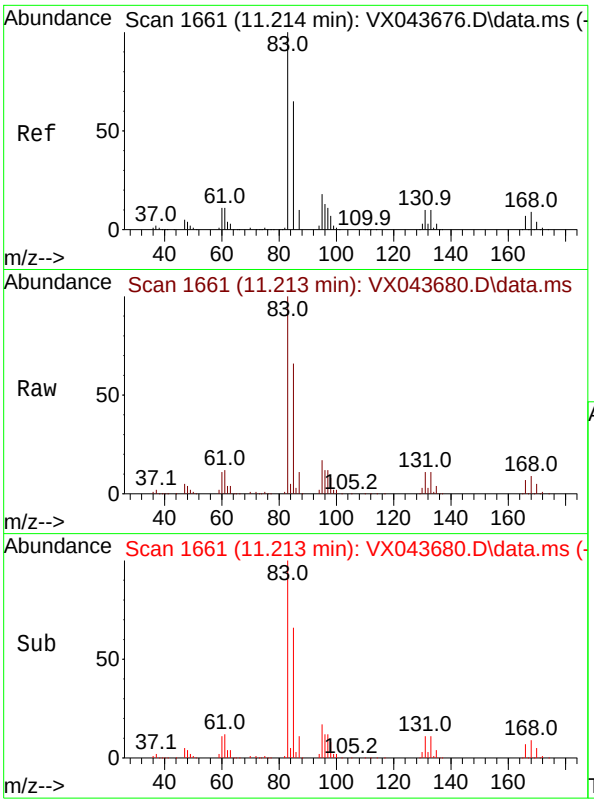


#55
Styrene
Concen: 48.486 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:104 Resp: 311384

Ion	Ratio	Lower	Upper
104	100		
78	46.1	31.6	58.6



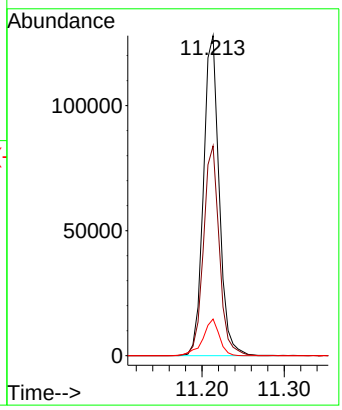


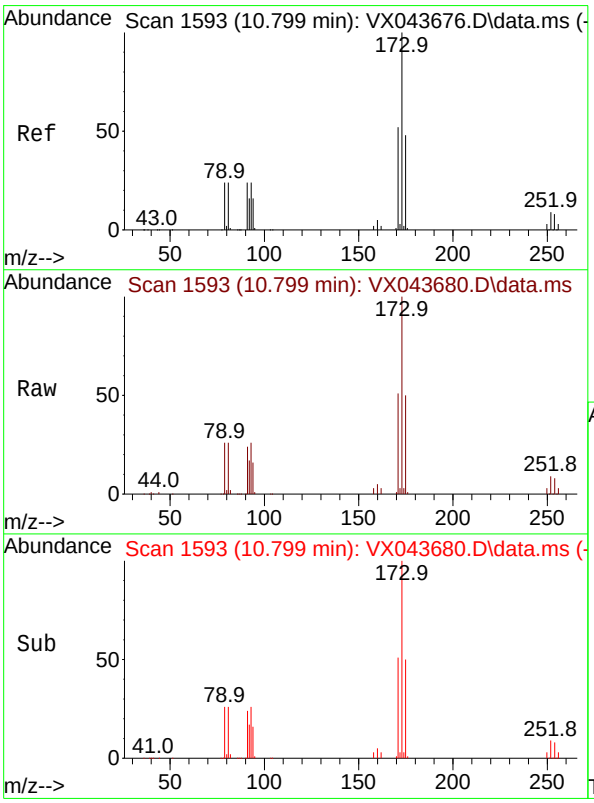
#57
1,1,2,2-Tetrachloroethane
Concen: 47.269 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 169679

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.2	84.0
131	11.5	8.3	12.5

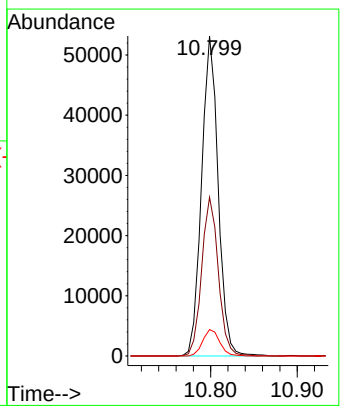


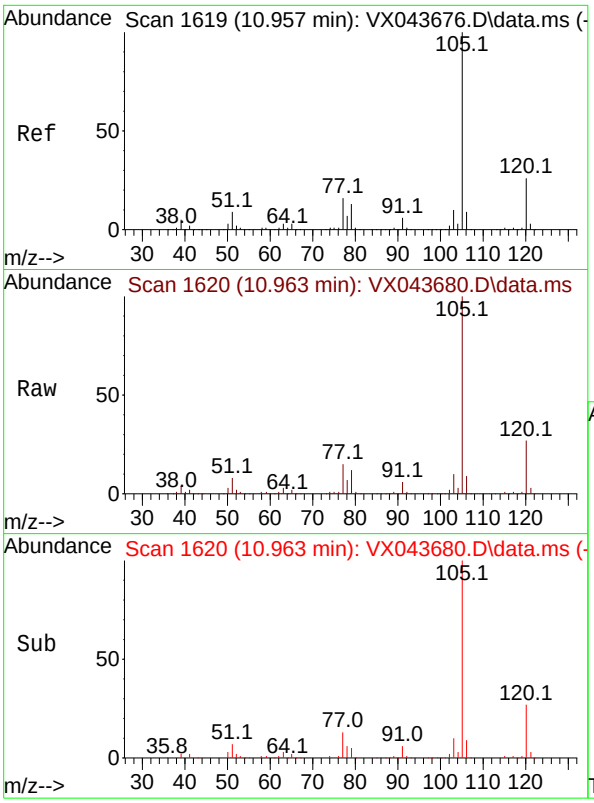


#59
Bromoform
Concen: 47.535 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:173 Resp: 70774

Ion	Ratio	Lower	Upper
173	100		
175	49.6	37.0	55.6
254	8.5	6.4	9.6



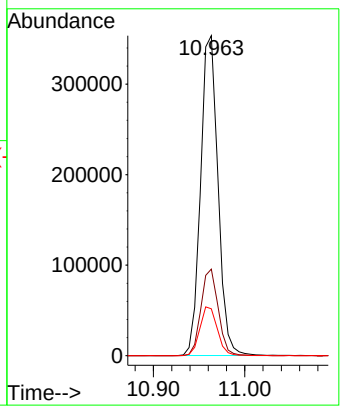


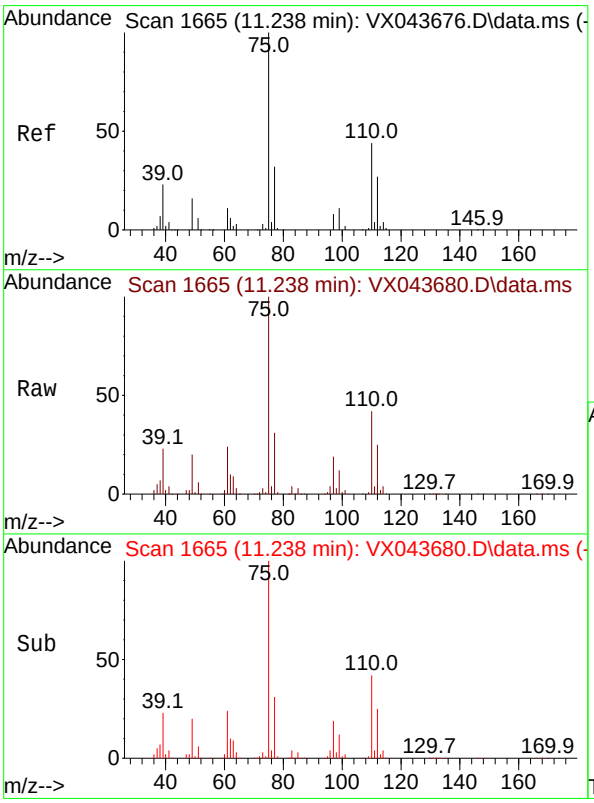
#60
Isopropylbenzene
Concen: 47.387 ug/L
RT: 10.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 467703

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.1	31.7
77	15.3	12.3	18.5

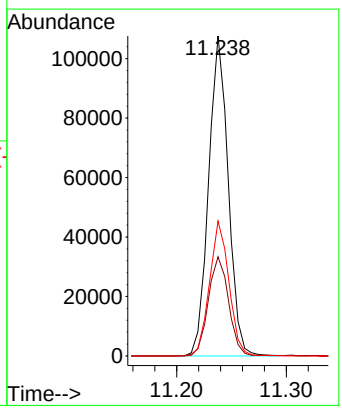


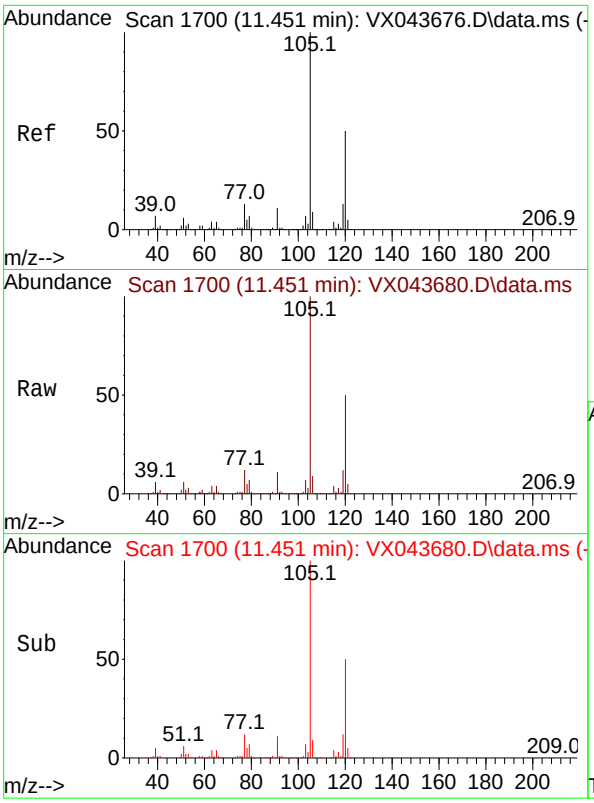


#61
1,2,3-Trichloropropane
Concen: 48.332 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 75 Resp: 133539

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0
110	41.8	33.6	50.4



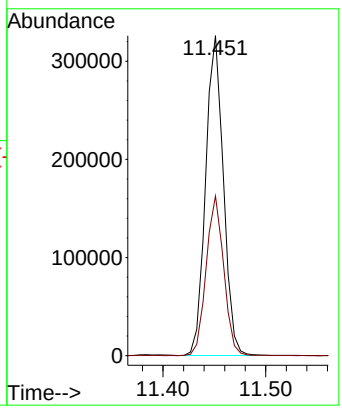


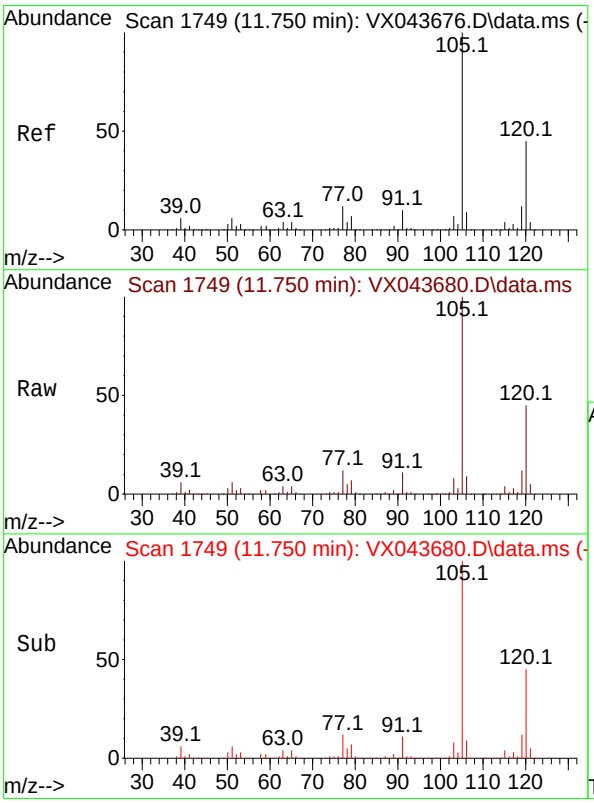
#62
1,3,5-Trimethylbenzene
Concen: 47.173 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 391347

Ion	Ratio	Lower	Upper
105	100		
120	49.3	39.4	59.2

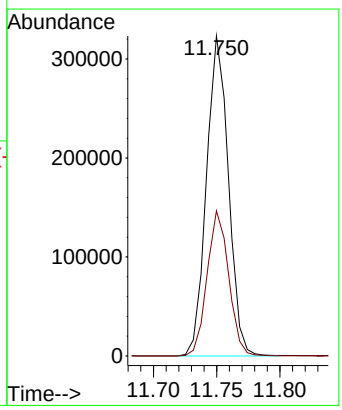


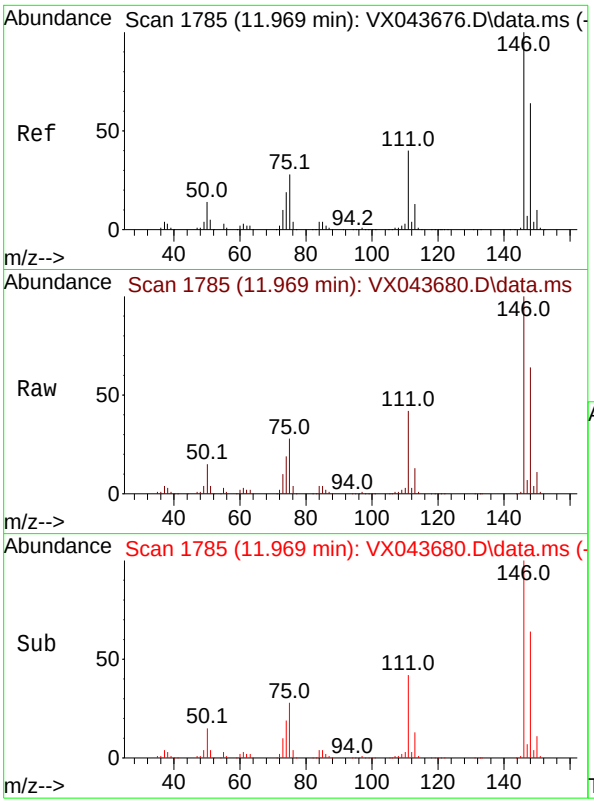


#63
1,2,4-Trimethylbenzene
Concen: 47.200 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:105 Resp: 389882

Ion	Ratio	Lower	Upper
105	100		
120	44.7	35.7	53.5



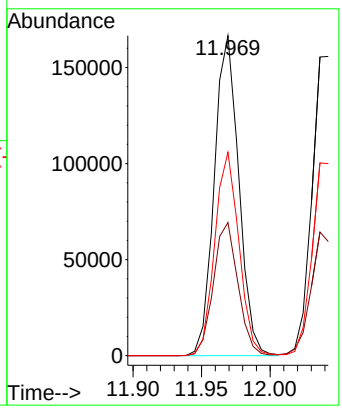


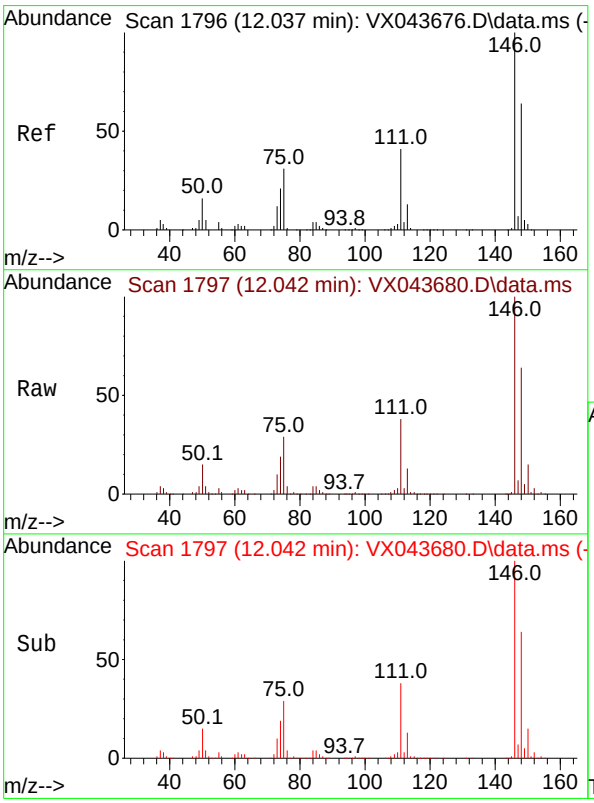
#64
1,3-Dichlorobenzene
Concen: 47.773 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 207405

Ion	Ratio	Lower	Upper
146	100		
111	41.6	28.3	52.5
148	63.6	45.1	83.9

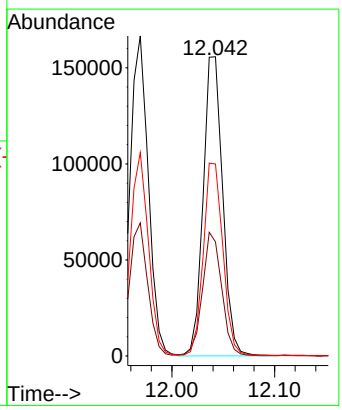


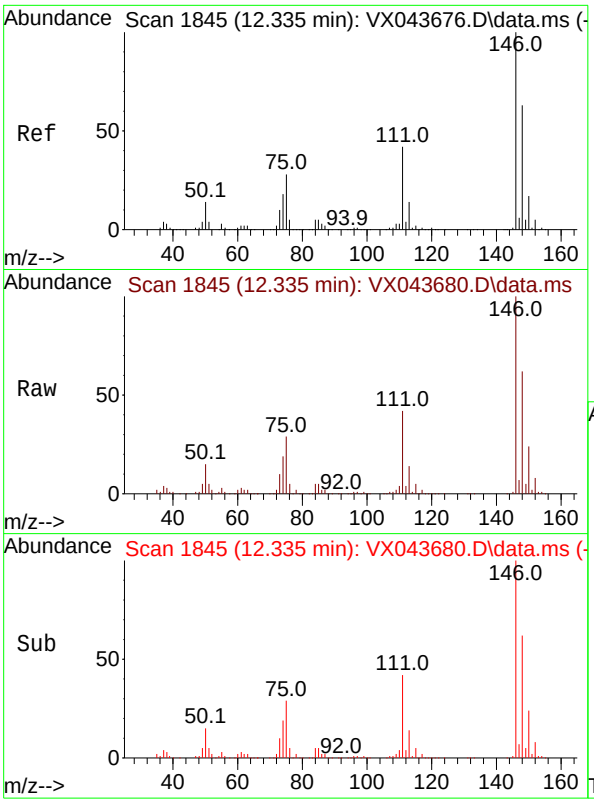


#65
1,4-Dichlorobenzene
Concen: 47.237 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:146 Resp: 206553

Ion	Ratio	Lower	Upper
146	100		
111	38.1	28.9	53.7
148	64.2	45.0	83.6



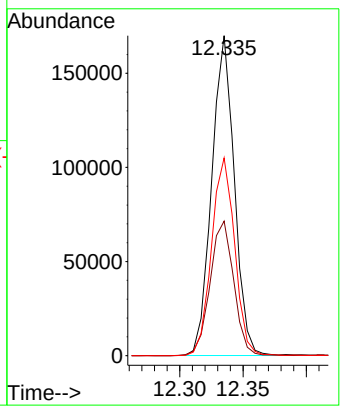


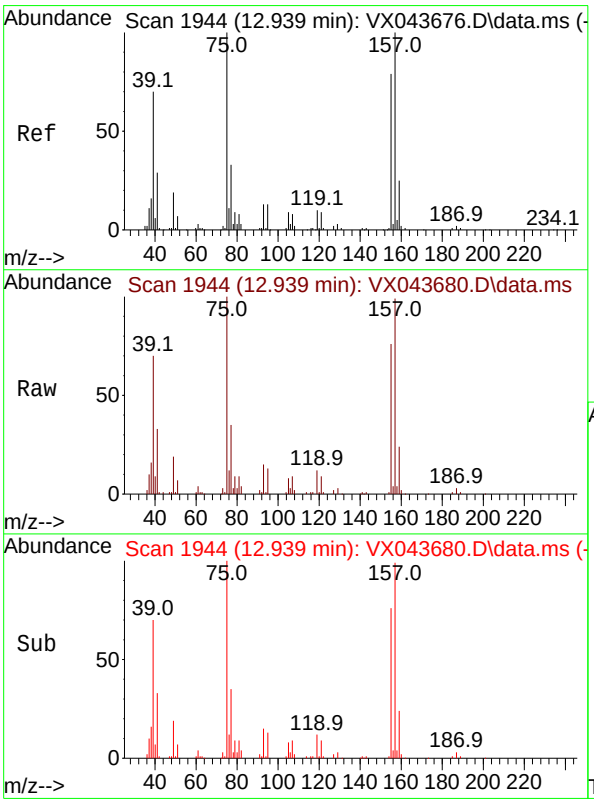
#67
1,2-Dichlorobenzene
Concen: 47.509 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 210776

Ion	Ratio	Lower	Upper
146	100		
111	42.1	33.9	50.9
148	61.8	50.6	76.0

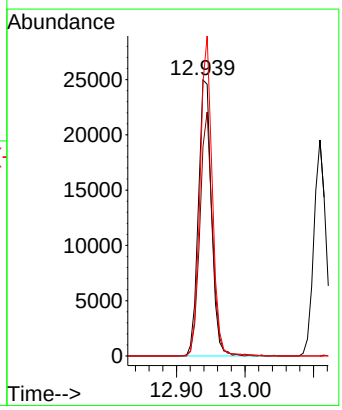


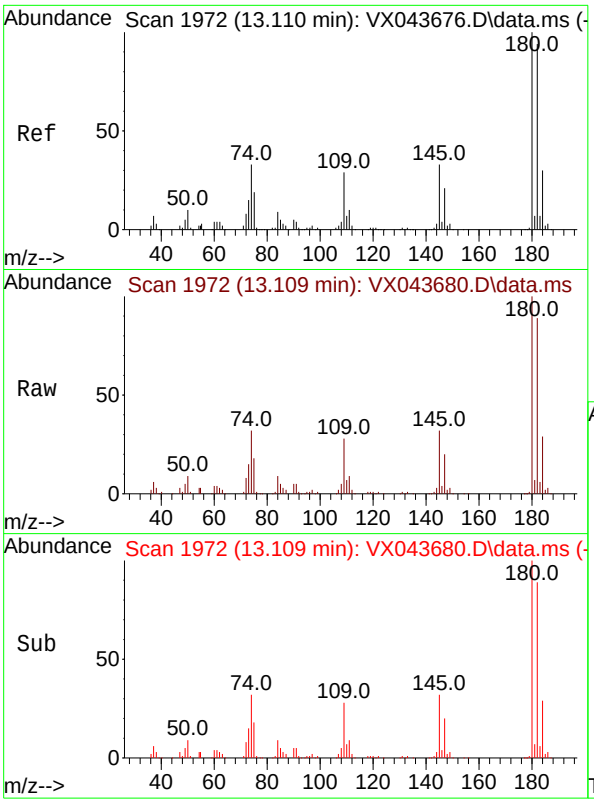


#68
1,2-Dibromo-3-chloropropane
Concen: 48.033 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion: 75 Resp: 33232

Ion	Ratio	Lower	Upper
75	100		
155	76.0	63.8	95.8
157	99.2	80.3	120.5



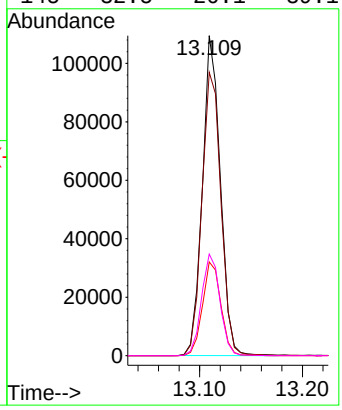


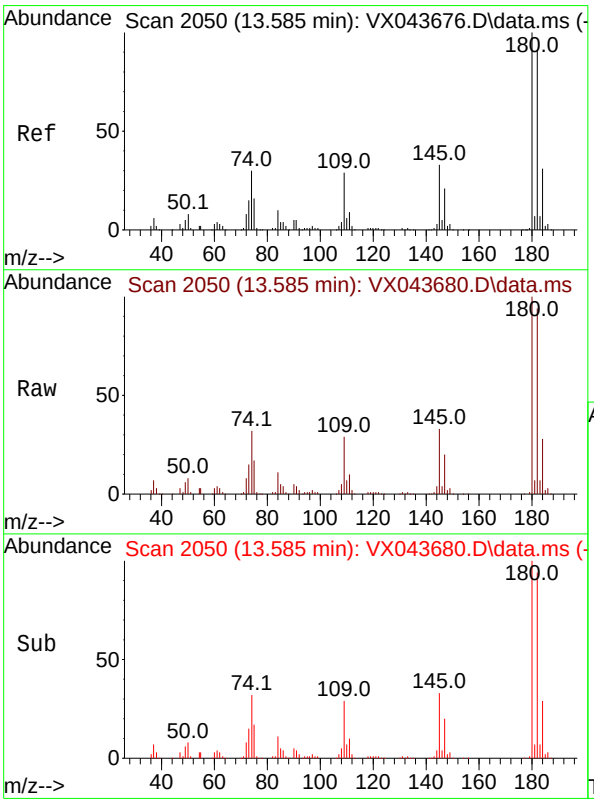
#69
1,3,5-Trichlorobenzene
Concen: 45.865 ug/L
RT: 13.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 132805

Ion	Ratio	Lower	Upper
180	100		
182	93.9	74.7	112.1
184	30.0	23.7	35.5
145	32.5	26.1	39.1

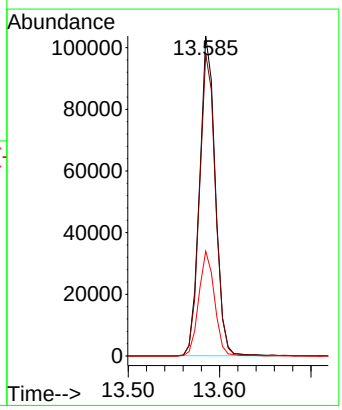


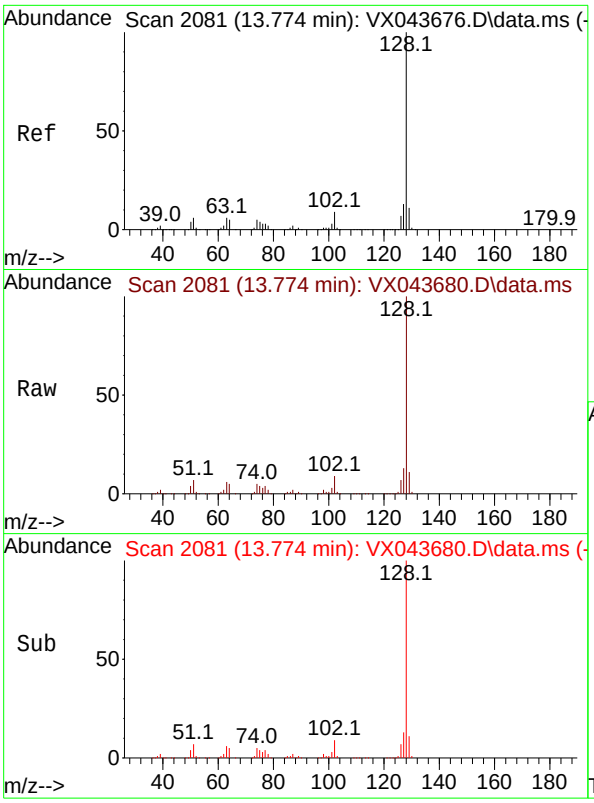


#70
1,2,4-trichlorobenzene
Concen: 46.501 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:180 Resp: 123458

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.9	113.9
145	32.8	26.9	40.3



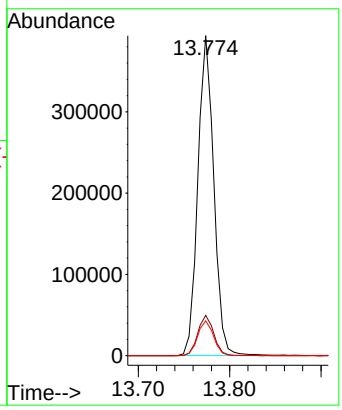


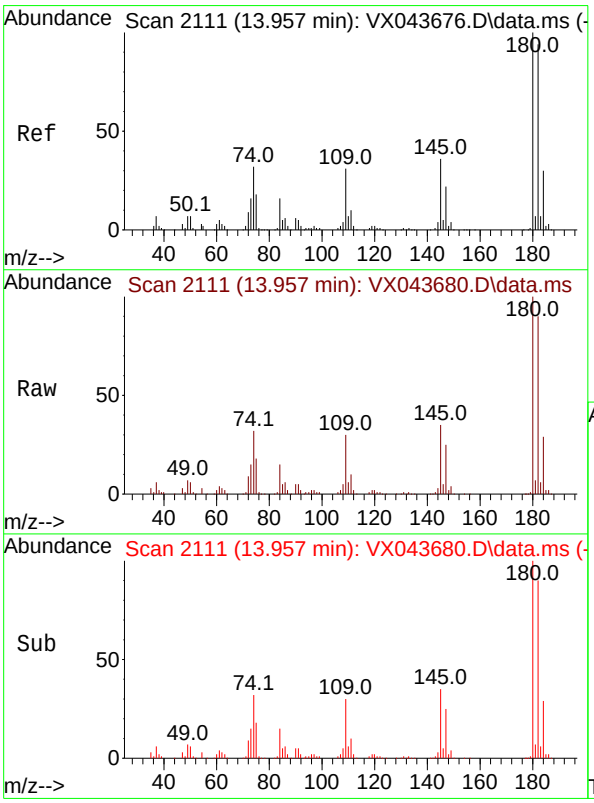
#71
Naphthalene
Concen: 48.280 ug/L
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 476007

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.0	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 47.460 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX043680.D
Acq: 04 Nov 2024 13:57

Tgt Ion:180 Resp: 130226

Ion	Ratio	Lower	Upper
180	100		
182	92.4	75.8	113.8
145	35.0	28.4	42.6