Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041441.D
Acq On : 09 May 2024 17:52
Operator : JC/MD
Sample : P2374-05MS 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Quant Time: May 09 23:41:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 23:24:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	262691	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	247336	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	137863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	68391	45.904	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.800%			
7) Chloroethane-d5	1.648	69	54338	49.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.420%			
11) 1,1-Dichloroethene-d2	2.294	65	38072	50.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.540%			
21) 2-Butanone-d5	4.465	46	132977	119.720	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.720%			
24) Chloroform-d	5.056	84	173466	52.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.300%			
26) 1,2-Dichloroethane-d4	5.952	65	113458	47.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.740%			
32) Benzene-d6	5.970	84	329390	48.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.500%			
36) 1,2-Dichloropropane-d6	7.306	67	97970	48.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.600%			
41) Toluene-d8	8.647	98	308729	44.238	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.480%			
43) trans-1,3-Dichloroprop...	8.952	79	48000	47.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.440%			
47) 2-Hexanone-d5	9.384	63	100586	107.515	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.520%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	157855	49.961	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.920%			
66) 1,2-Dichlorobenzene-d4	12.317	152	143291	50.867	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.740%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	87192	48.209	ug/L	100
3) Chloromethane	1.301	50	75677	49.061	ug/L	100
5) Vinyl chloride	1.374	62	78363	49.322	ug/L	98
6) Bromomethane	1.599	94	53405	48.225	ug/L	100
8) Chloroethane	1.666	64	47565	52.285	ug/L	100
9) Trichlorofluoromethane	1.868	101	138707	49.584	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	89884	52.312	ug/L	99
12) 1,1-Dichloroethene	2.306	96	80367	52.657	ug/L	98
13) Acetone	2.392	43	94532	82.895	ug/L	99
14) Carbon disulfide	2.502	76	186780	50.771	ug/L	100
15) Methyl Acetate	2.709	43	102796	53.411	ug/L	99
16) Methylene chloride	2.788	84	90369	53.350	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	81221	51.784	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	283084	52.899	ug/L	99
19) 1,1-Dichloroethane	3.605	63	154623	53.238	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	95396	52.688	ug/L	98
22) 2-Butanone	4.568	43	142405	100.008	ug/L	99
23) Bromochloromethane	4.897	128	51155	53.091	ug/L	99
25) Chloroform	5.093	83	165299	52.708	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041441.D
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Operator : JC/MD
Sample : P2374-05MS 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Quant Time: May 09 23:41:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 23:24:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	139195	53.264	ug/L	98
29) Cyclohexane	5.464	56	136076	49.478	ug/L	100
30) 1,1,1-Trichloroethane	5.379	97	145424	49.952	ug/L	99
31) Carbon tetrachloride	5.672	117	127364	49.281	ug/L	99
33) Benzene	6.037	78	339829	49.104	ug/L	100
34) Trichloroethene	7.123	95	91812	48.433	ug/L	97
35) Methylcyclohexane	7.373	83	140027	47.670	ug/L	98
37) 1,2-Dichloropropane	7.427	63	88286	50.660	ug/L	100
38) Bromodichloromethane	7.818	83	100150	42.516	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	119308	41.340	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	284337	101.381	ug/L	99
42) Toluene	8.714	91	368595	48.807	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	131452	48.844	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	94328	48.949	ug/L	99
46) Tetrachloroethene	9.269	164	85015	46.861	ug/L	98
48) 2-Hexanone	9.433	43	227012	101.032	ug/L	99
49) Dibromochloromethane	9.519	129	99215	50.931	ug/L	99
50) 1,2-Dibromoethane	9.610	107	102945	51.344	ug/L	100
51) Chlorobenzene	10.079	112	254552	50.544	ug/L	97
52) Ethylbenzene	10.195	91	417485	50.383	ug/L	98
53) m,p-Xylene	10.299	106	166819	50.330	ug/L	99
54) o-Xylene	10.640	106	167157	49.490	ug/L	98
55) Styrene	10.653	104	279520	49.554	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	156192	48.848	ug/L	99
59) Bromoform	10.799	173	84364	52.292	ug/L	100
60) Isopropylbenzene	10.963	105	437311	51.990	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	122289	51.890	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	292667	51.499	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	363448	52.785	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	218966	51.169	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	221364	50.818	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	223940	50.535	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	34492	54.391	ug/L	91
69) 1,3,5-Trichlorobenzene	13.109	180	152713	47.813	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	127941	43.866	ug/L	99
71) Naphthalene	13.774	128	400074	45.957	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	134593	44.257	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
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Sample : P2374-05MS 10X
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Instrument :
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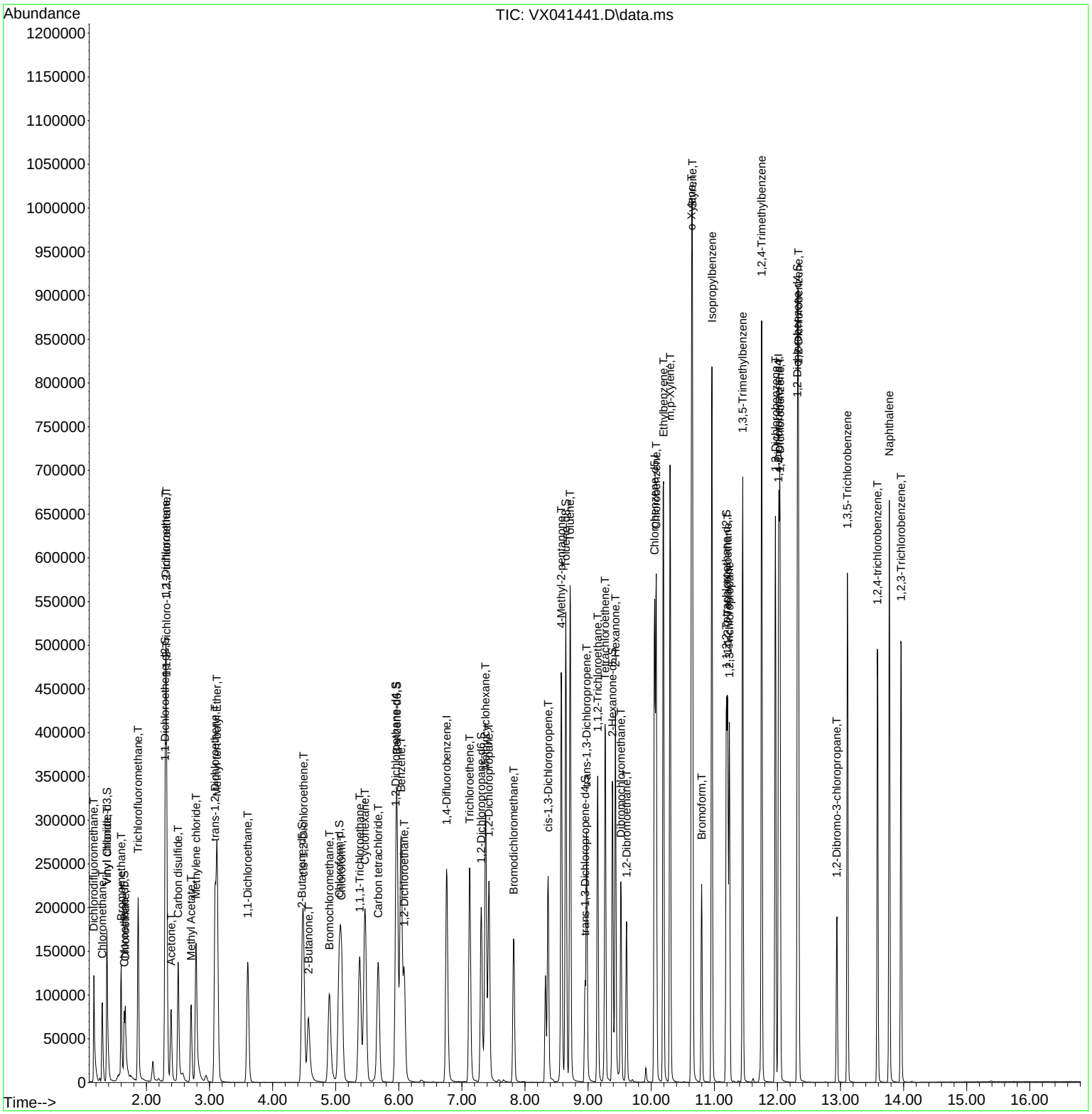
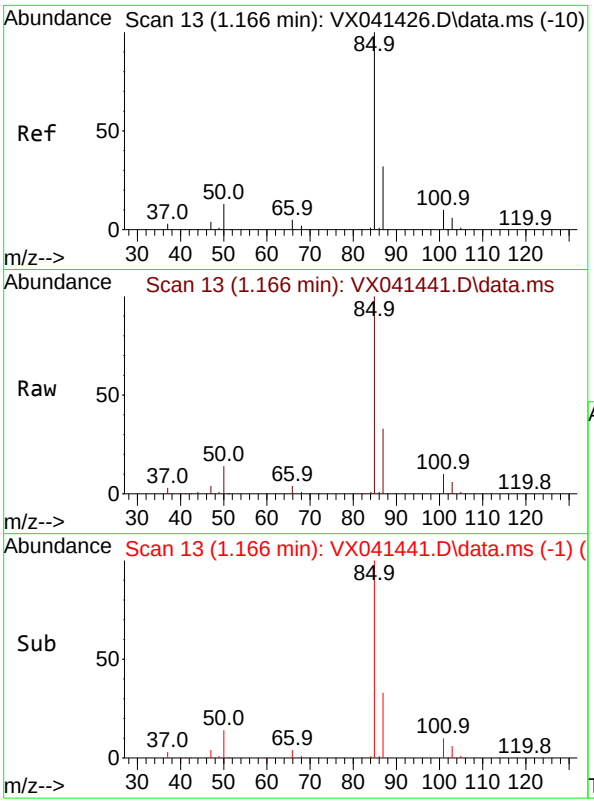
Quant Time: May 09 23:41:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 23:24:52 2024
Response via : Initial Calibration



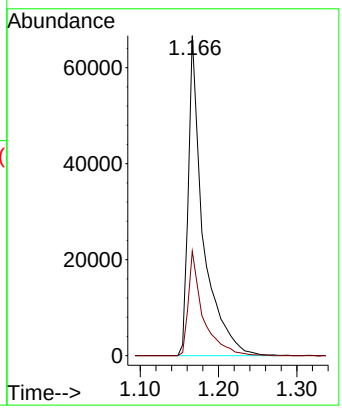


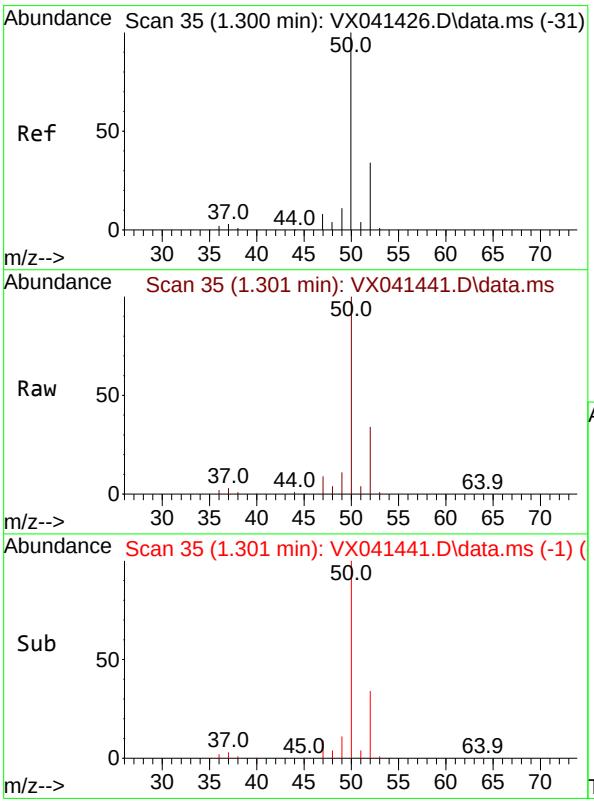
#2
Dichlorodifluoromethane
Concen: 48.209 ug/L
RT: 1.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 85 Resp: 87192

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.2	39.2

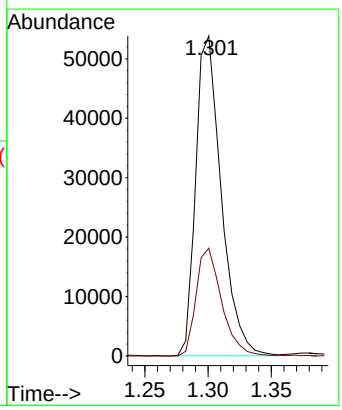


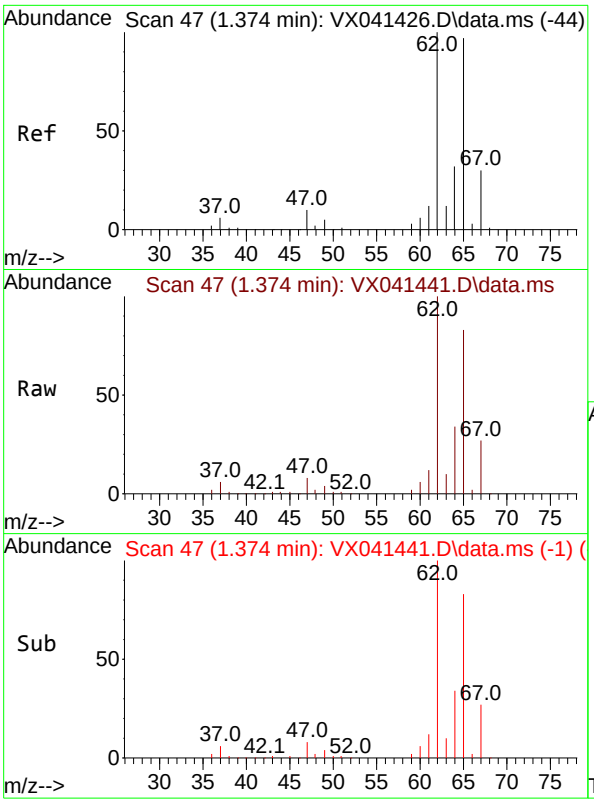


#3
Chloromethane
Concen: 49.061 ug/L
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 50 Resp: 75677

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.7	44.1



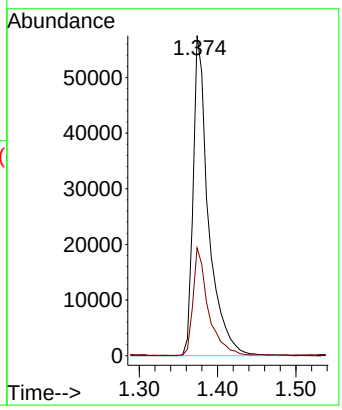


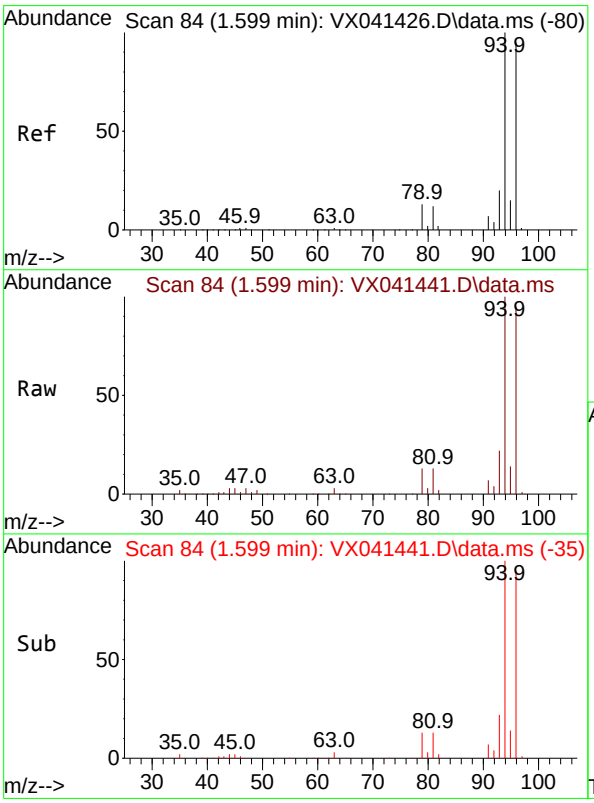
#5
Vinyl chloride
Concen: 49.322 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 62 Resp: 78363

Ion	Ratio	Lower	Upper
62	100		
64	33.7	22.7	42.1

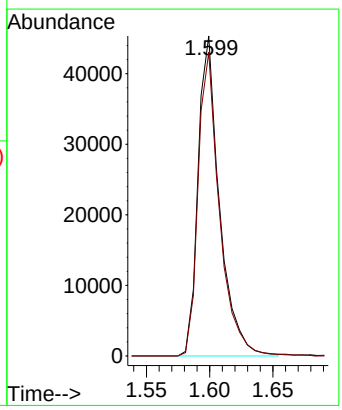


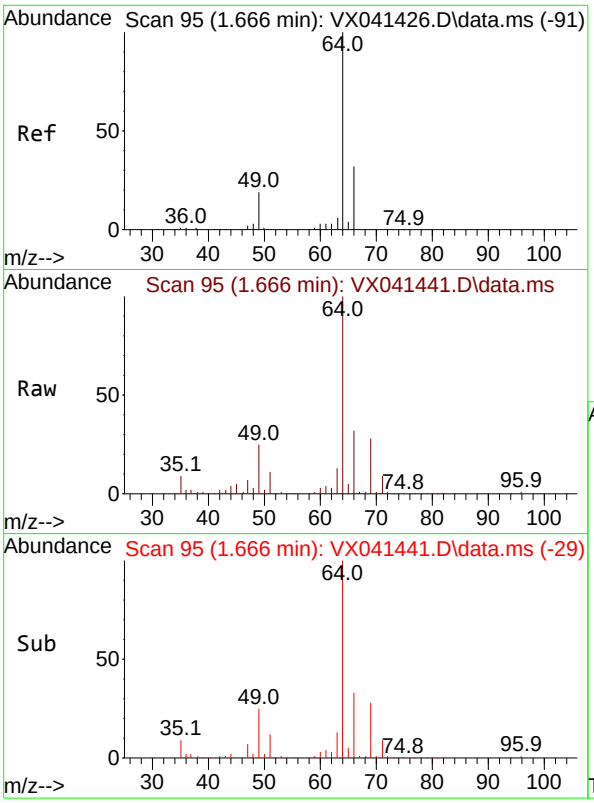


#6
Bromomethane
Concen: 48.225 ug/L
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 94 Resp: 53405

Ion	Ratio	Lower	Upper
94	100		
96	94.9	66.6	123.8



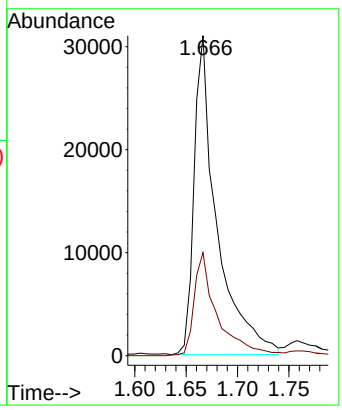


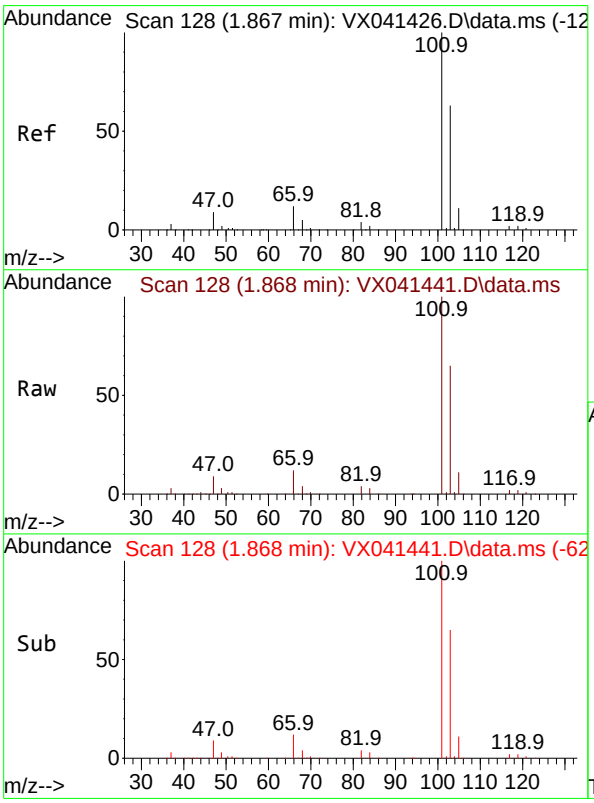
#8
Chloroethane
Concen: 52.285 ug/L
RT: 1.666 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 64 Resp: 47565

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.5	41.9

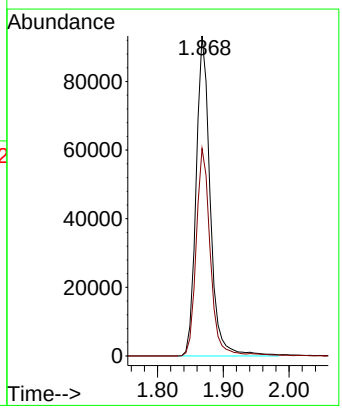


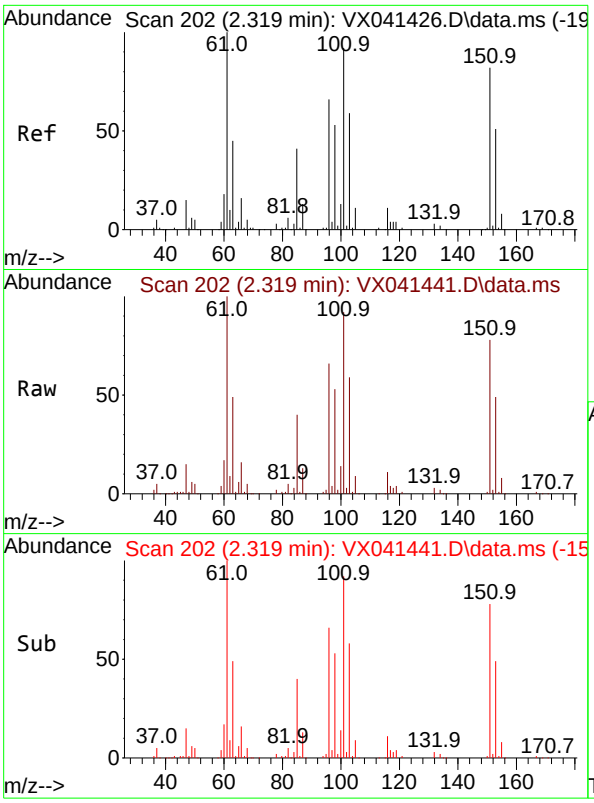


#9
Trichlorofluoromethane
Concen: 49.584 ug/L
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:101 Resp: 138707

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.7	77.5



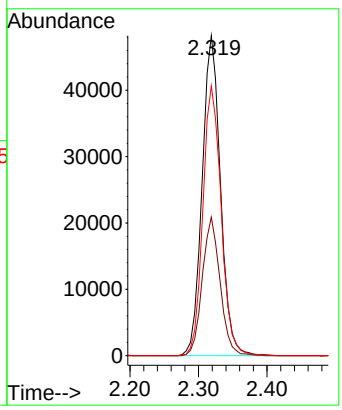


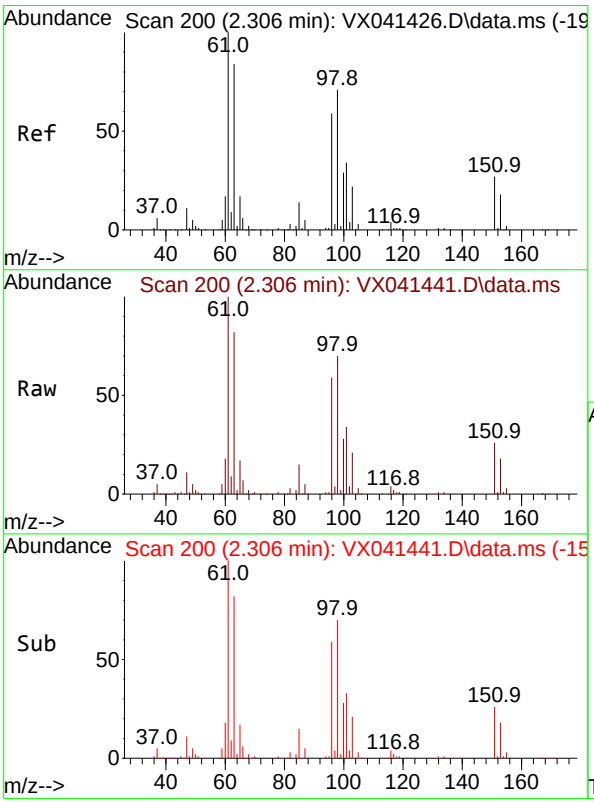
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.312 ug/L
RT: 2.319 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion:101 Resp: 89884

Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.4	50.2
151	84.1	68.7	103.1

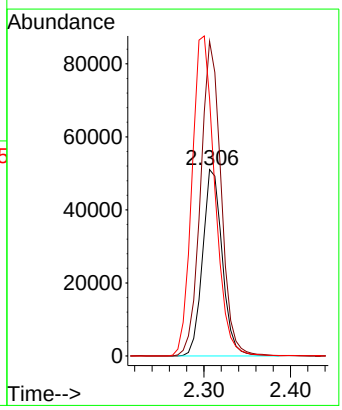


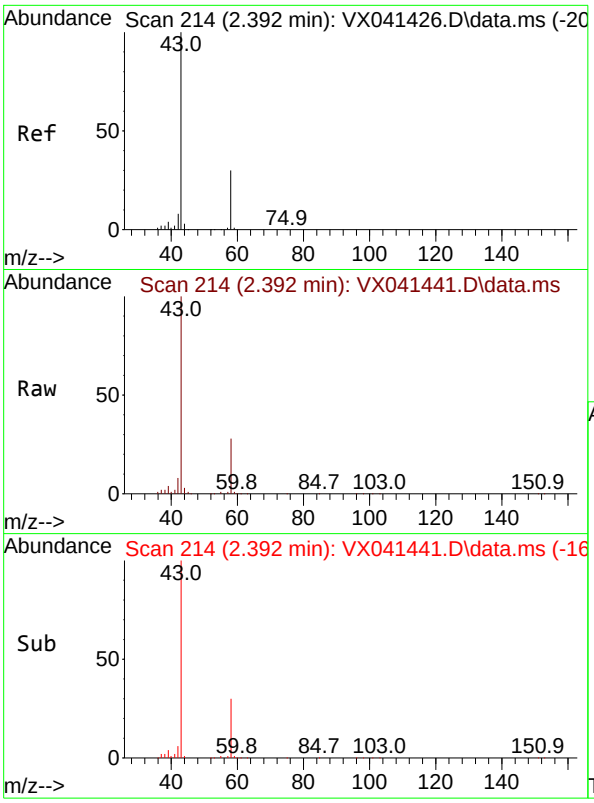


#12
1,1-Dichloroethene
Concen: 52.657 ug/L
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 96 Resp: 80367

Ion	Ratio	Lower	Upper
96	100		
61	168.8	119.3	221.7
63	138.1	100.0	185.8



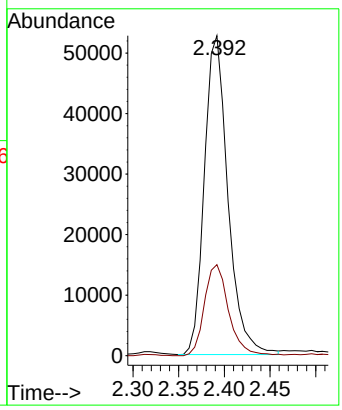


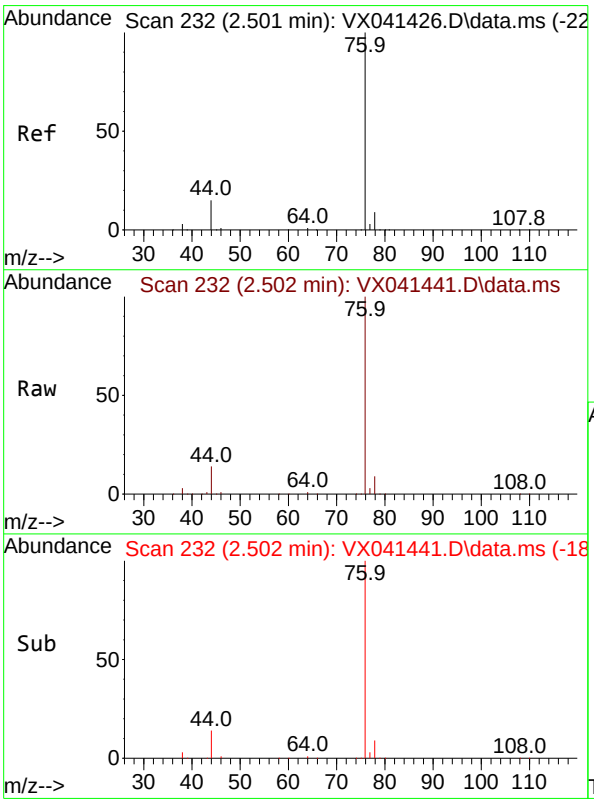
#13
Acetone
Concen: 82.895 ug/L
RT: 2.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 43 Resp: 94532

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	58.0

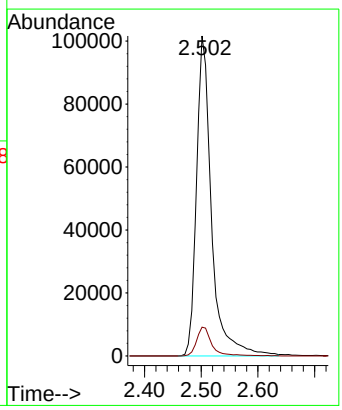


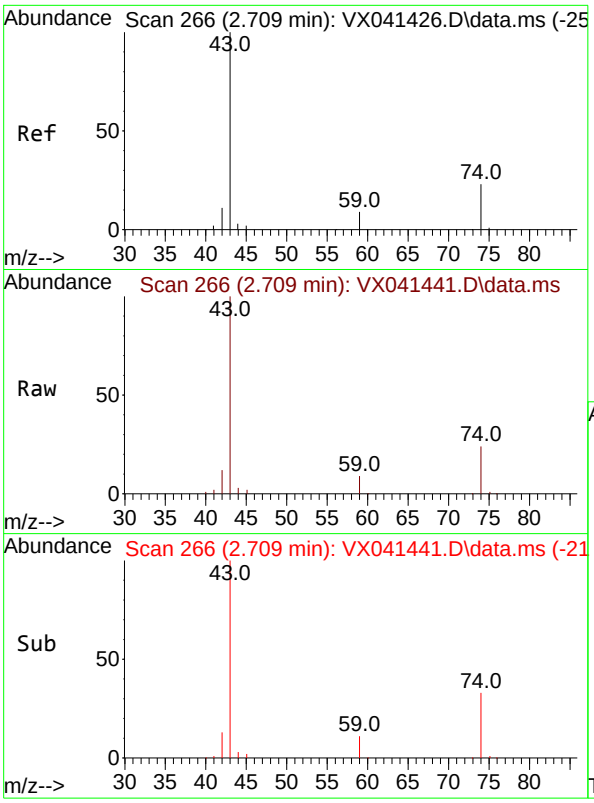


#14
Carbon disulfide
Concen: 50.771 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 76 Resp: 186780

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



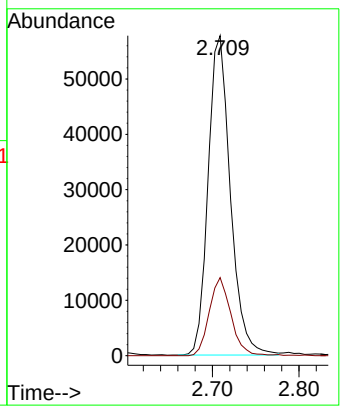


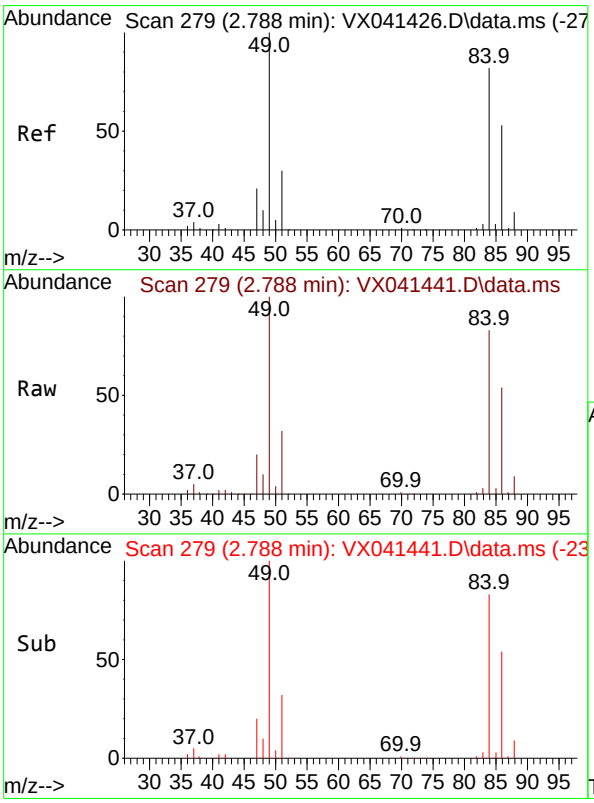
#15
Methyl Acetate
Concen: 53.411 ug/L
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 43 Resp: 102796

Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.5	27.7

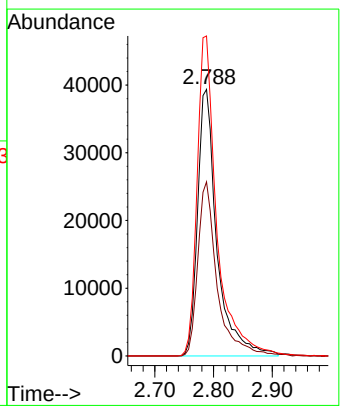


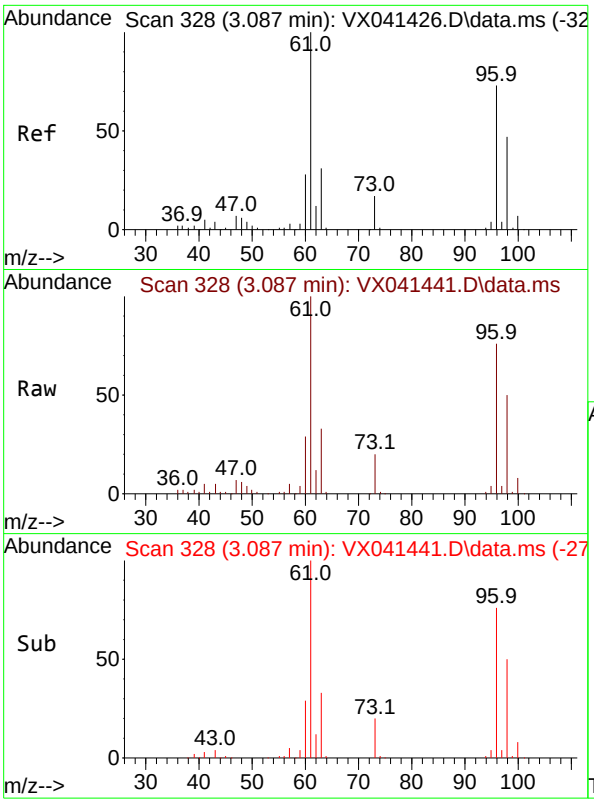


#16
Methylene chloride
Concen: 53.350 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 84 Resp: 90369

Ion	Ratio	Lower	Upper
84	100		
86	65.3	44.9	83.5
49	120.0	85.5	158.7



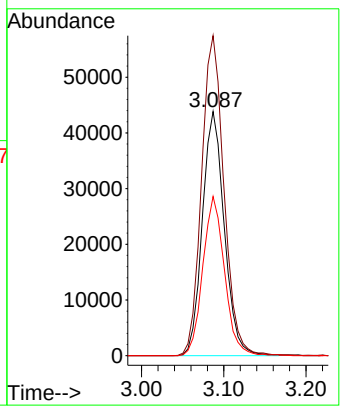


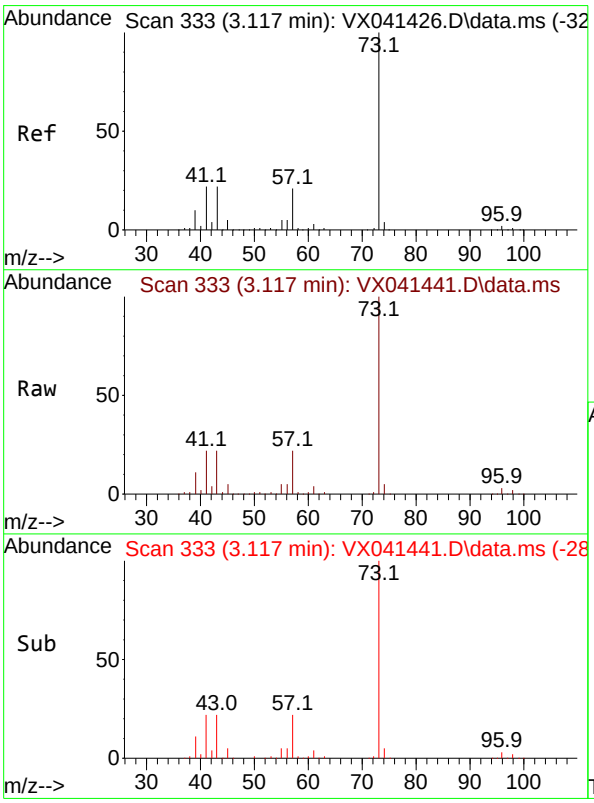
#17
trans-1,2-Dichloroethene
Concen: 51.784 ug/L
RT: 3.087 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 96 Resp: 81221

Ion	Ratio	Lower	Upper
96	100		
61	131.1	95.8	177.8
98	65.2	44.9	83.5

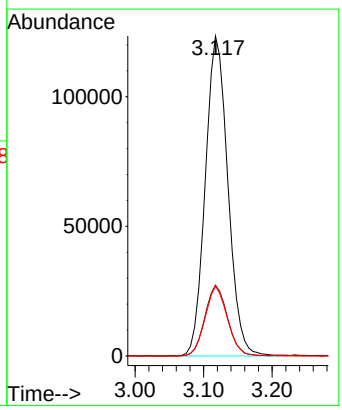


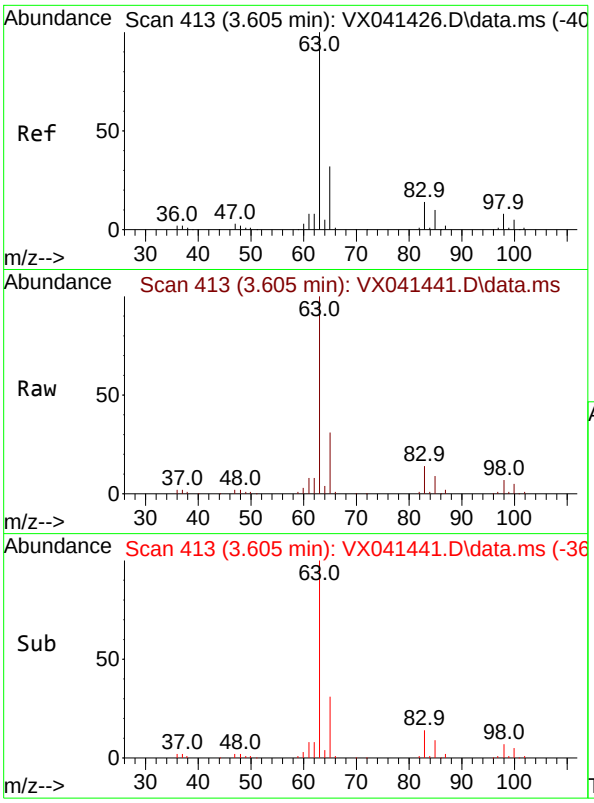


#18
Methyl tert-butyl Ether
Concen: 52.899 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 73 Resp: 283084

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.4	26.0
57	21.4	16.7	25.1



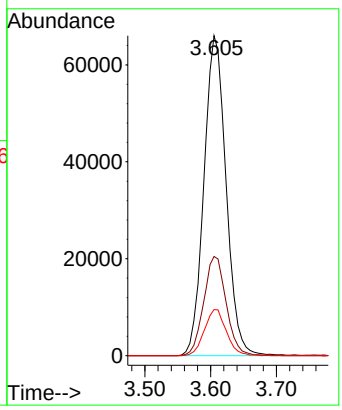


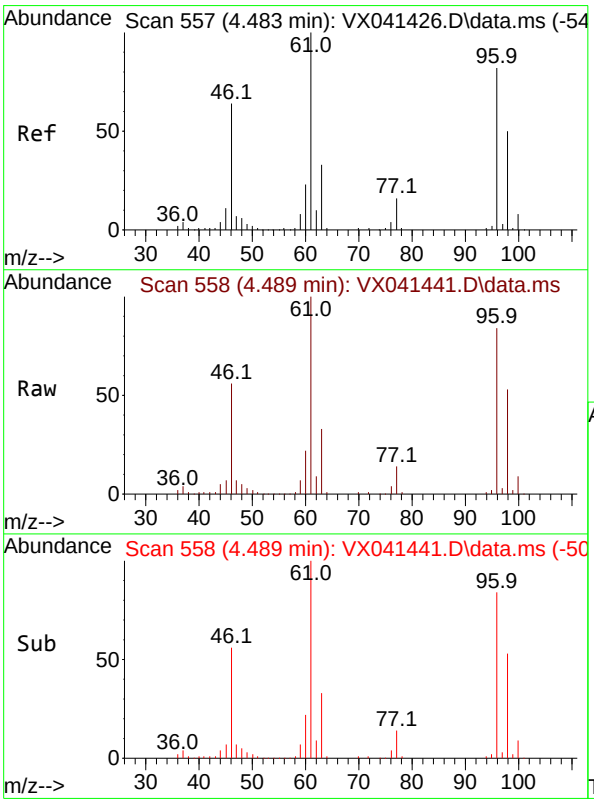
#19
1,1-Dichloroethane
Concen: 53.238 ug/L
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 63 Resp: 154623

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.3	41.5
83	14.4	9.5	17.7

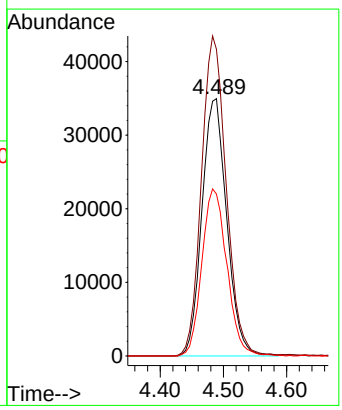


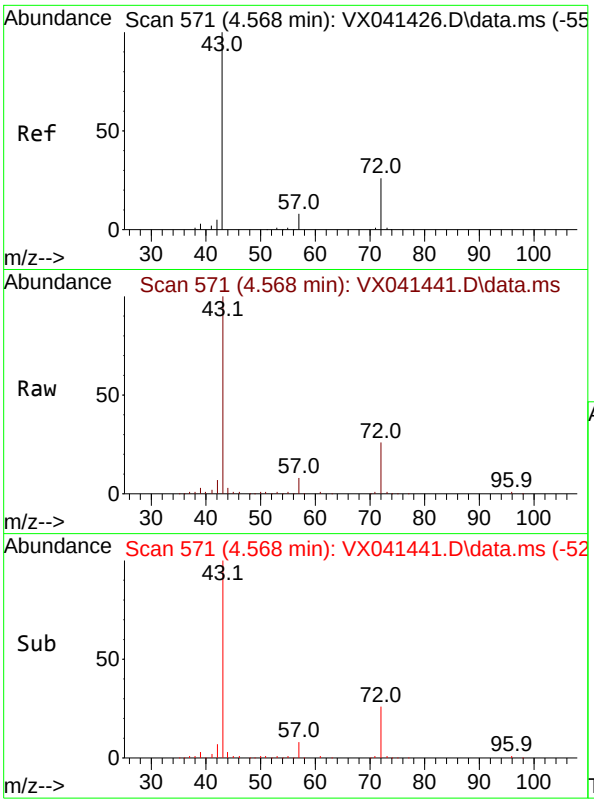


#20
cis-1,2-Dichloroethene
Concen: 52.688 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 96 Resp: 95396

Ion	Ratio	Lower	Upper
96	100		
61	119.3	85.5	158.9
98	63.0	43.0	80.0



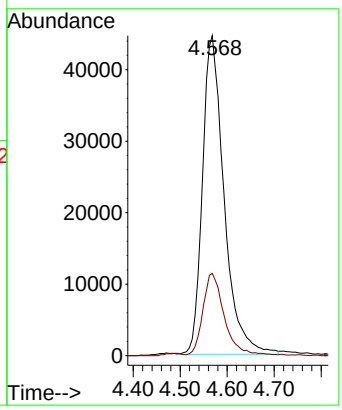


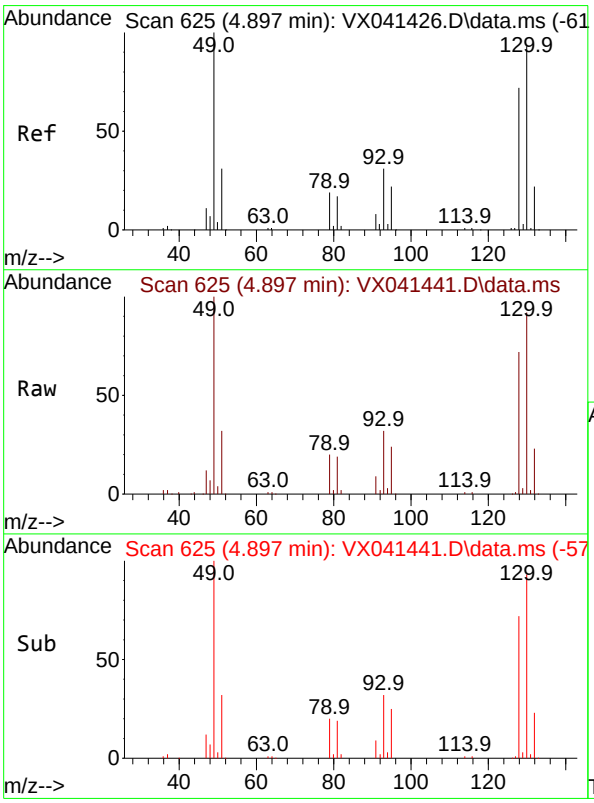
#22
2-Butanone
Concen: 100.008 ug/L
RT: 4.568 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 43 Resp: 142405

Ion	Ratio	Lower	Upper
43	100		
72	24.3	12.4	37.4

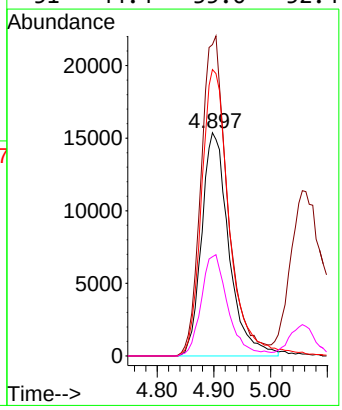


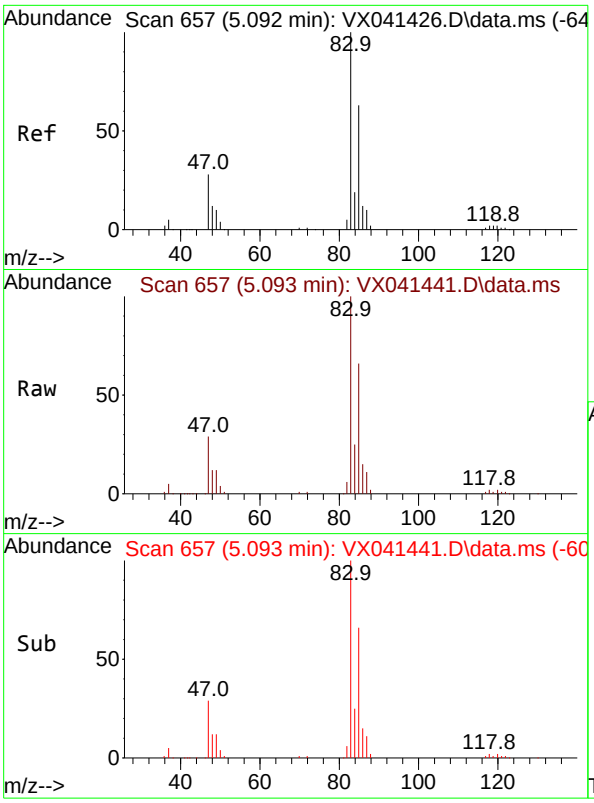


#23
Bromochloromethane
Concen: 53.091 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:128 Resp: 51155

Ion	Ratio	Lower	Upper
128	100		
49	139.4	97.7	181.5
130	128.3	90.5	168.1
51	44.4	35.0	52.4



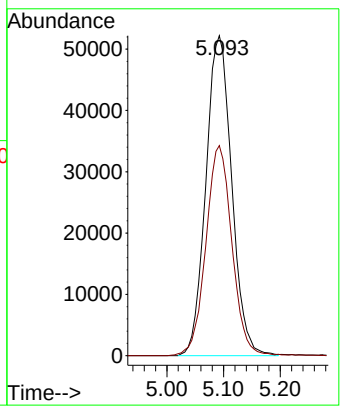


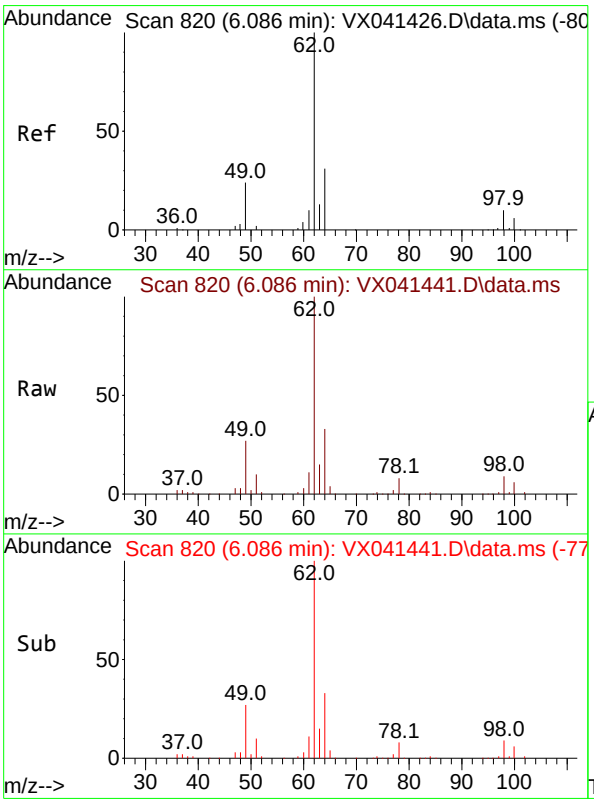
#25
Chloroform
Concen: 52.708 ug/L
RT: 5.093 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 83 Resp: 165299

Ion	Ratio	Lower	Upper
83	100		
85	65.7	43.8	81.4

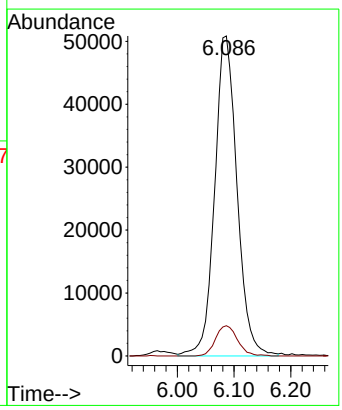


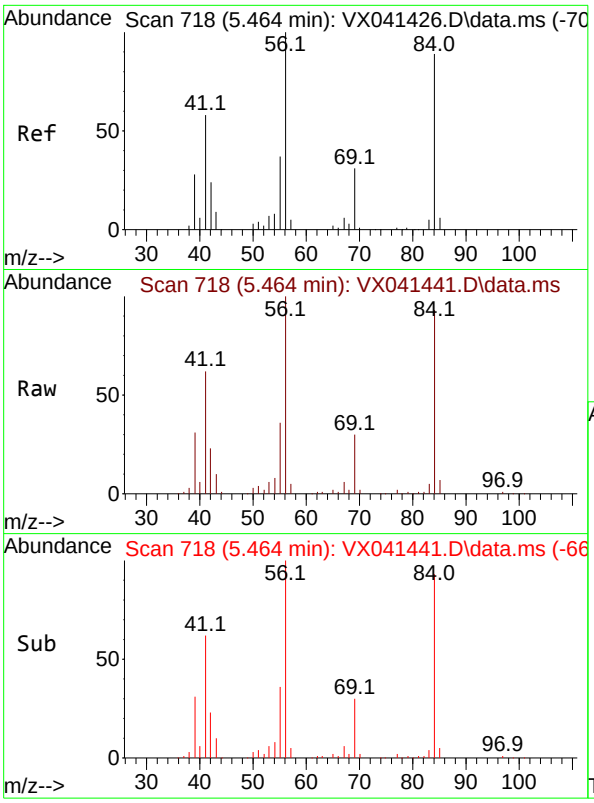


#27
1,2-Dichloroethane
Concen: 53.264 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 62 Resp: 139195

Ion	Ratio	Lower	Upper
62	100		
98	9.5	8.2	12.2



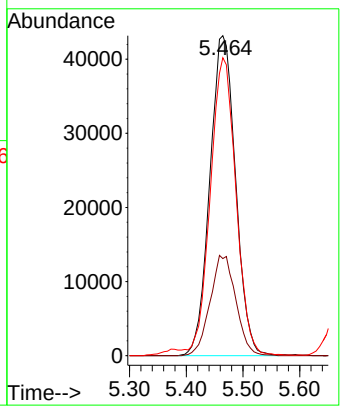


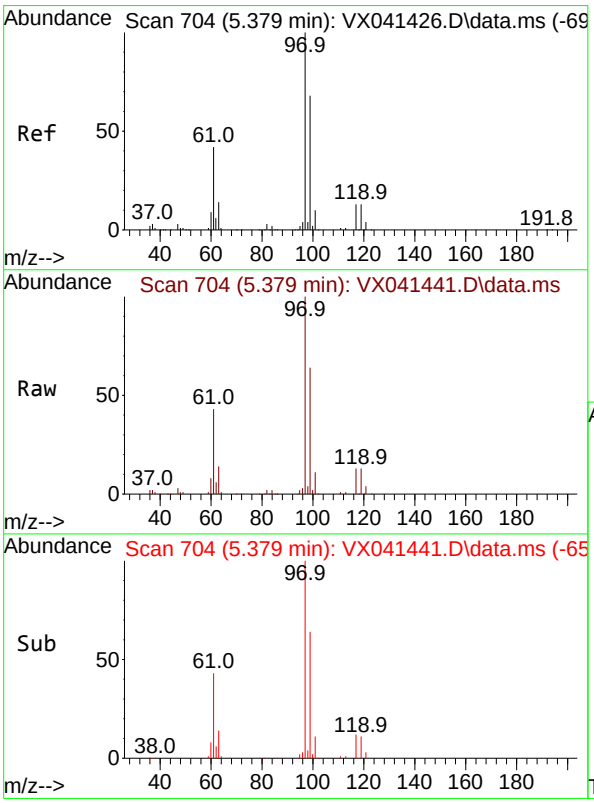
#29
Cyclohexane
Concen: 49.478 ug/L
RT: 5.464 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 56 Resp: 136076

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.0	37.6
84	91.8	73.3	109.9

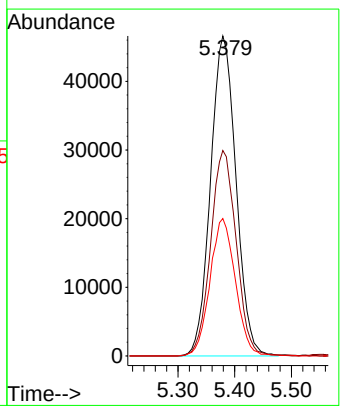


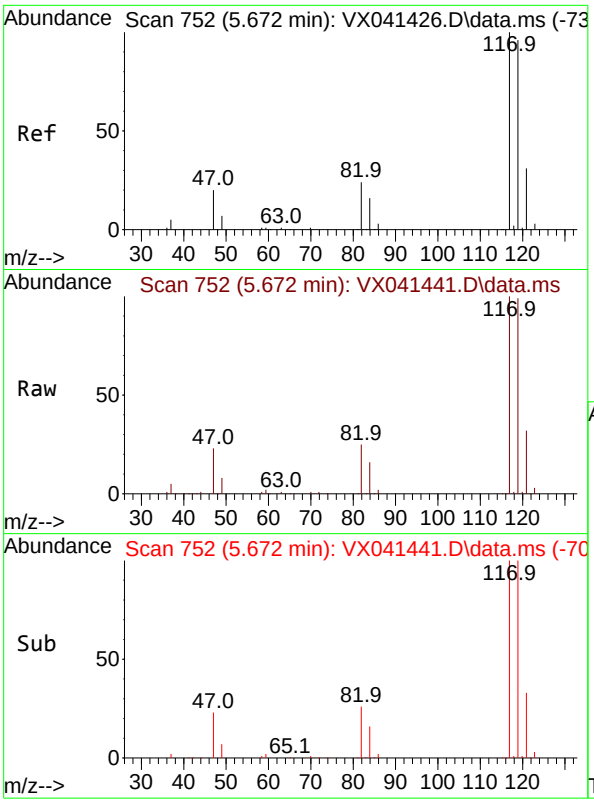


#30
1,1,1-Trichloroethane
Concen: 49.952 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 97 Resp: 145424

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.2	78.2
61	42.8	34.6	51.8



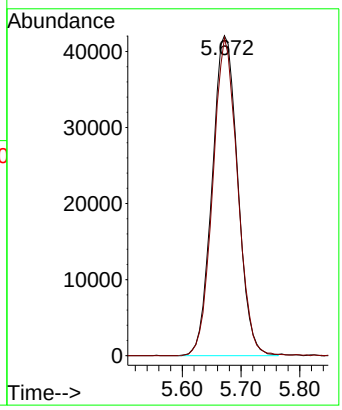


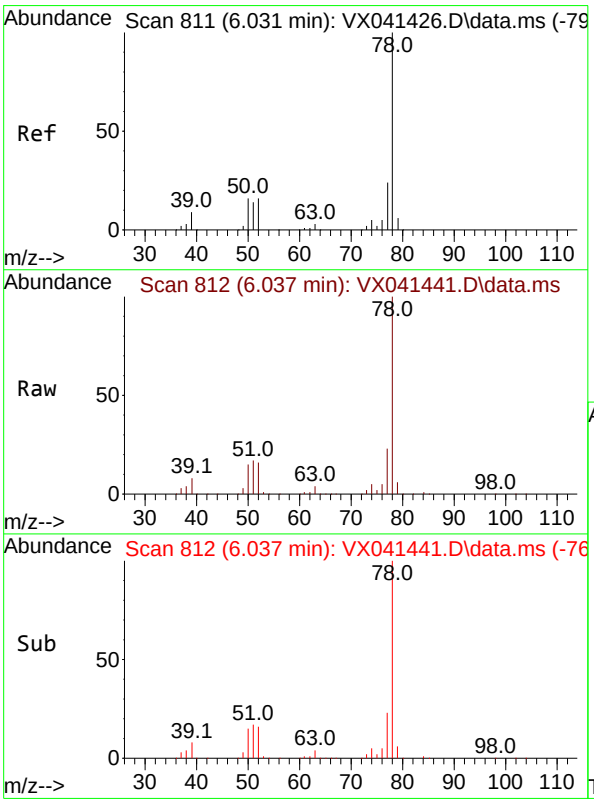
#31
Carbon tetrachloride
Concen: 49.281 ug/L
RT: 5.672 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion:117 Resp: 127364

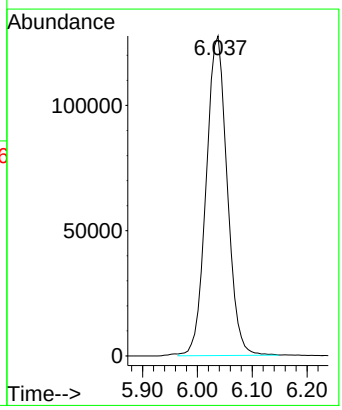
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.3	114.5

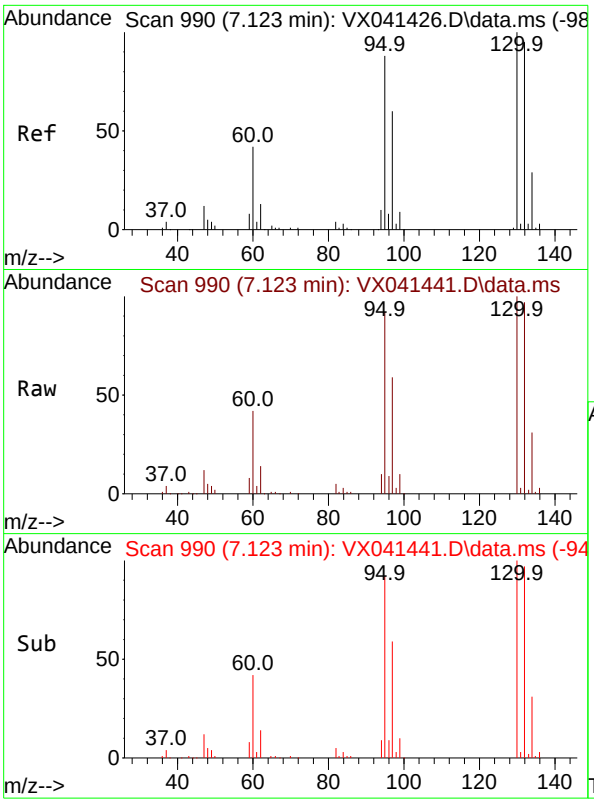




#33
Benzene
Concen: 49.104 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 78 Resp: 339829



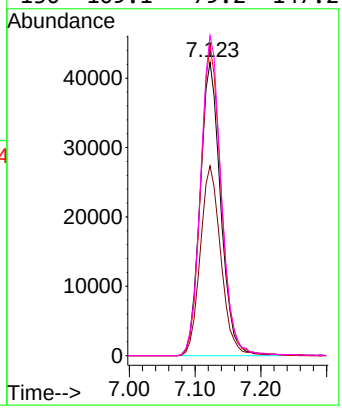


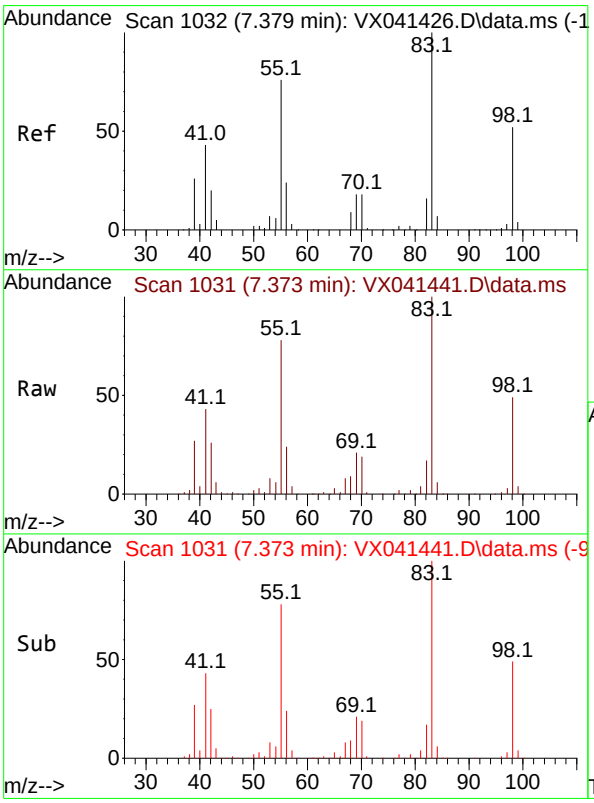
#34
Trichloroethene
Concen: 48.433 ug/L
RT: 7.123 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 95 Resp: 91812

Ion	Ratio	Lower	Upper
95	100		
97	64.6	47.3	87.9
132	105.6	75.0	139.4
130	109.1	79.2	147.2

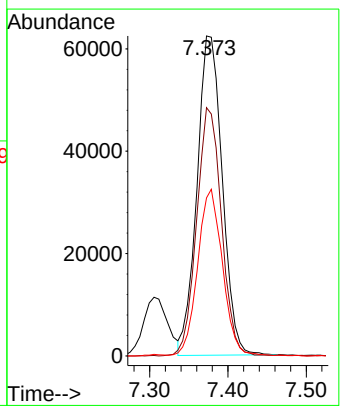


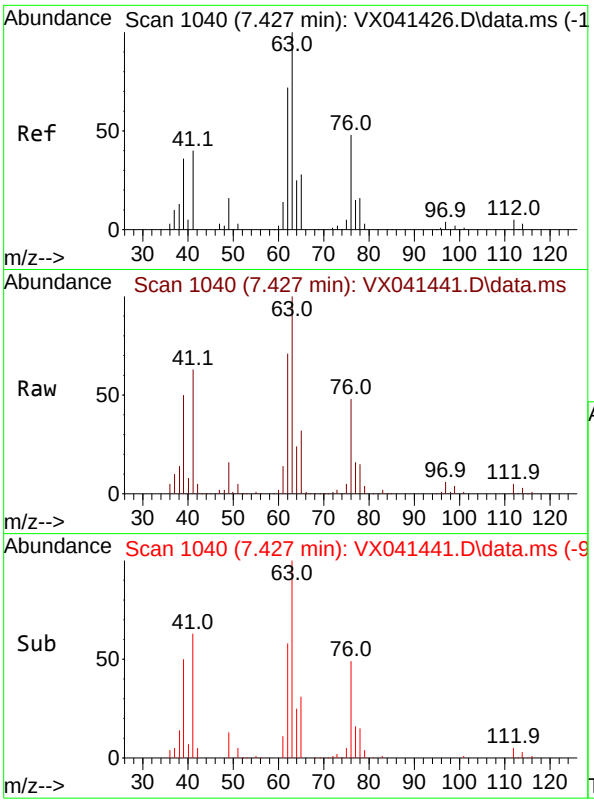


#35
Methylcyclohexane
Concen: 47.670 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 83 Resp: 140027

Ion	Ratio	Lower	Upper
83	100		
55	76.2	59.0	88.4
98	51.3	40.8	61.2



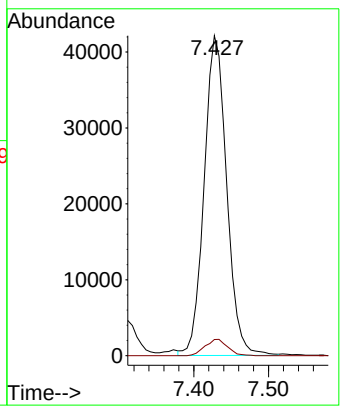


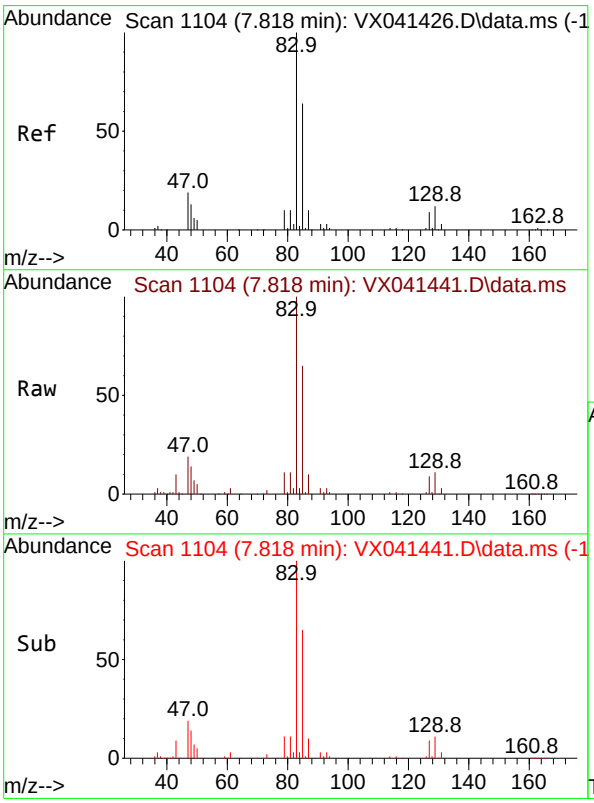
#37
1,2-Dichloropropane
Concen: 50.660 ug/L
RT: 7.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 63 Resp: 88286

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.1	6.1

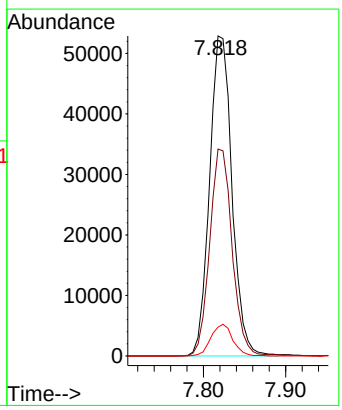


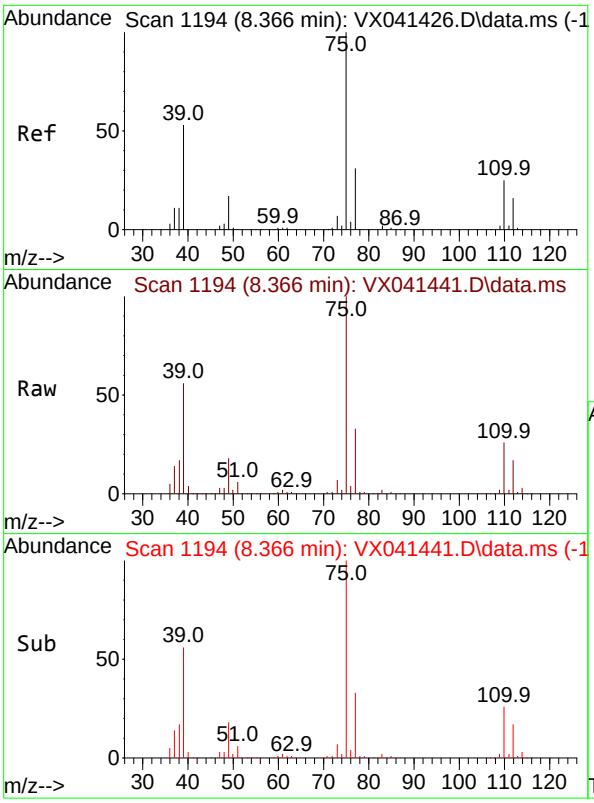


#38
Bromodichloromethane
Concen: 42.516 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 83 Resp: 100150

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.7	83.1
127	9.0	7.0	10.4



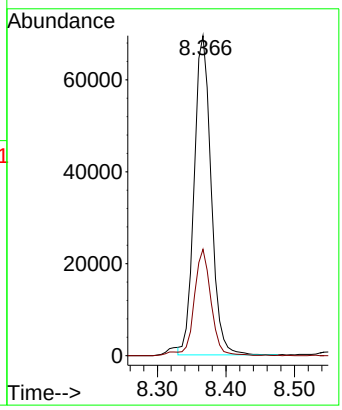


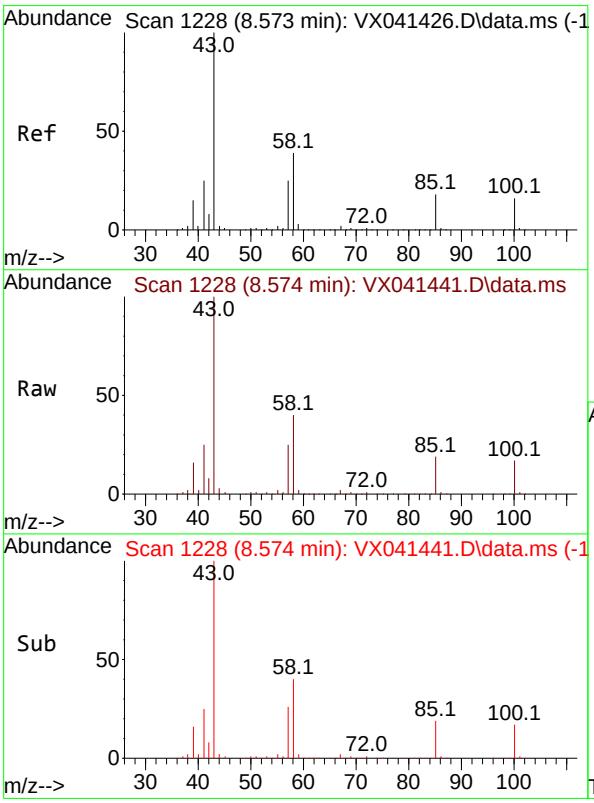
#39
cis-1,3-Dichloropropene
Concen: 41.340 ug/L
RT: 8.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 75 Resp: 119308

Ion	Ratio	Lower	Upper
75	100		
77	33.2	21.8	40.6

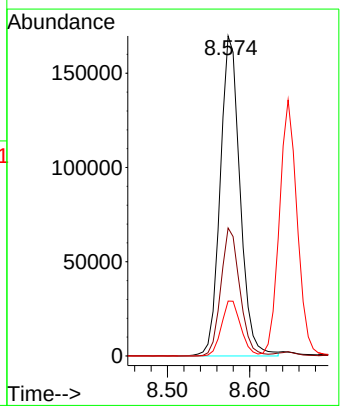


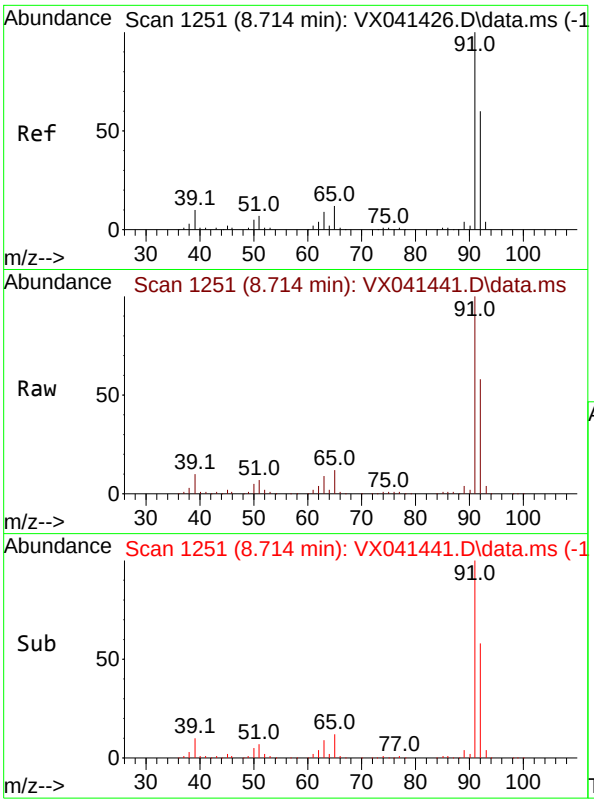


#40
4-Methyl-2-pentanone
Concen: 101.381 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 43 Resp: 284337

Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.9	46.3
100	16.7	13.6	20.4



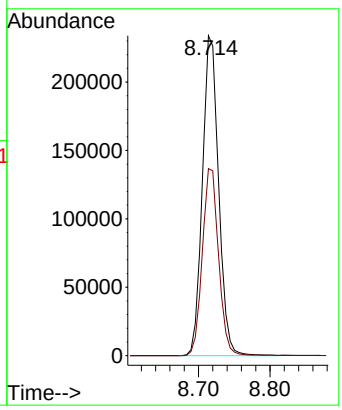


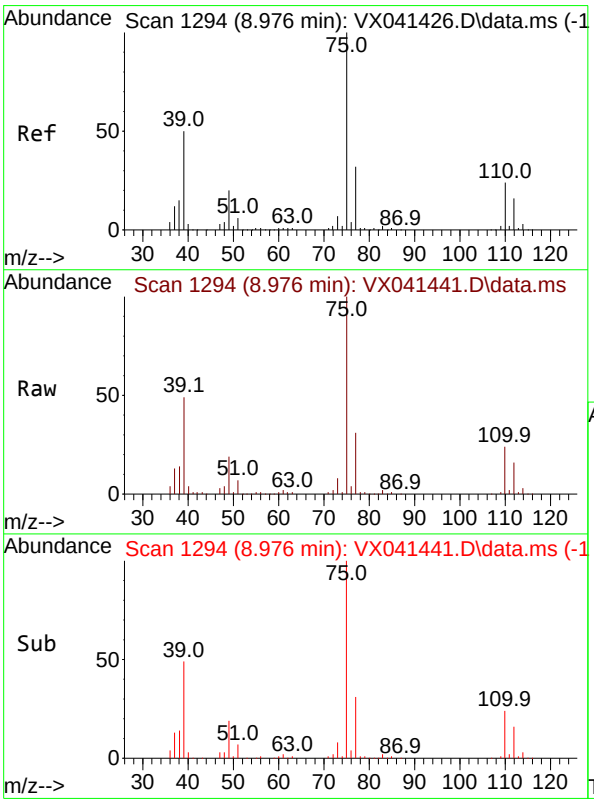
#42
Toluene
Concen: 48.807 ug/L
RT: 8.714 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 91 Resp: 368595

Ion	Ratio	Lower	Upper
91	100		
92	58.5	42.4	78.6

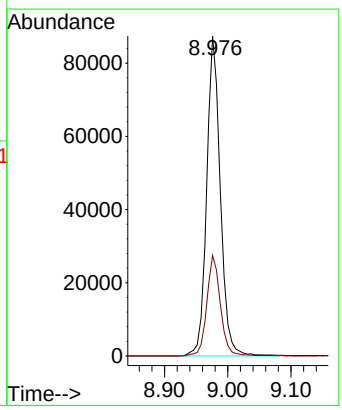


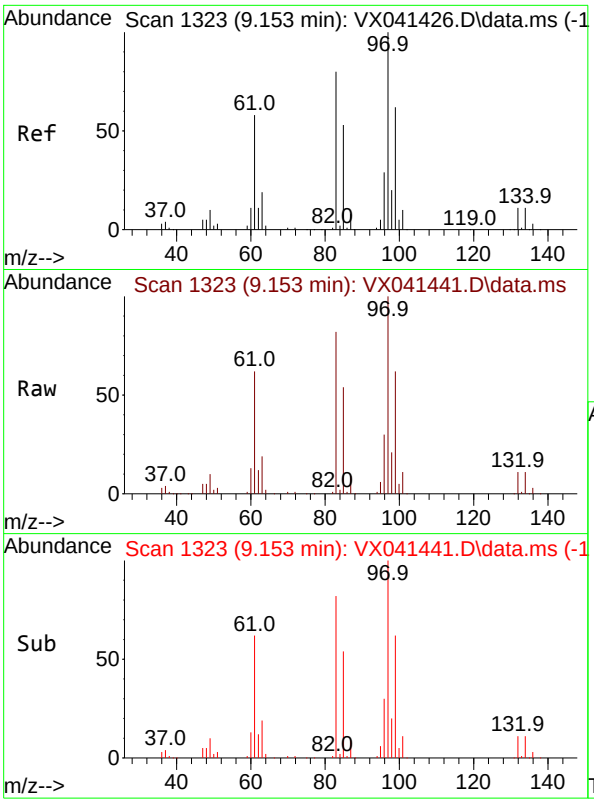


#44
trans-1,3-Dichloropropene
Concen: 48.844 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 75 Resp: 131452

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.3



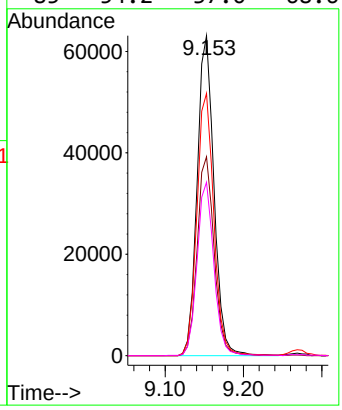


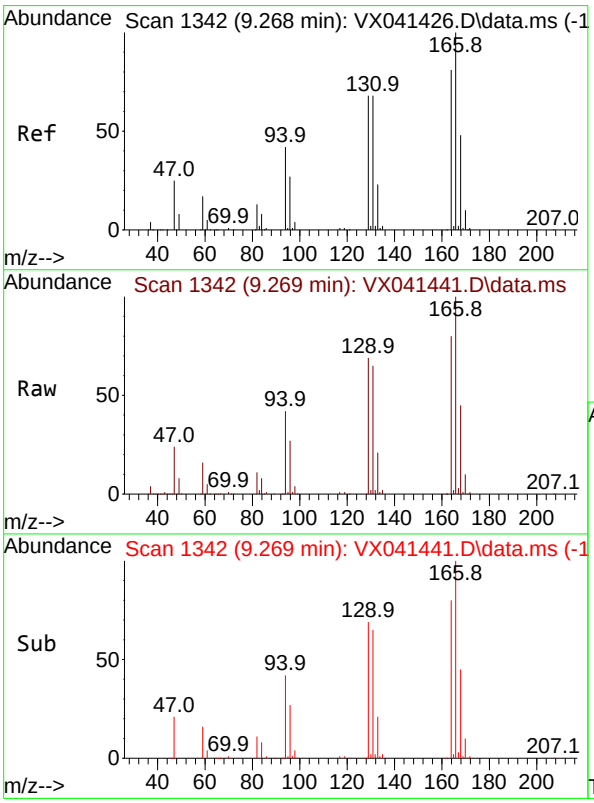
#45
1,1,2-Trichloroethane
Concen: 48.949 ug/L
RT: 9.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 97 Resp: 94328

Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.4	80.6
83	82.0	56.1	104.3
85	54.2	37.0	68.6

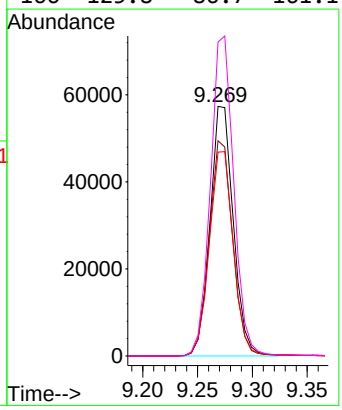


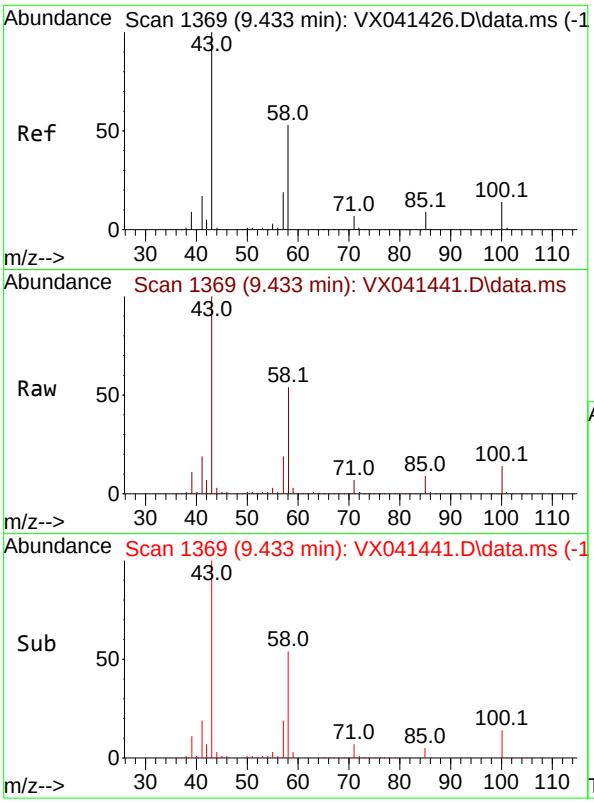


#46
Tetrachloroethene
Concen: 46.861 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:164 Resp: 85015

Ion	Ratio	Lower	Upper
164	100		
129	86.2	59.4	110.4
131	81.7	58.7	108.9
166	125.8	86.7	161.1



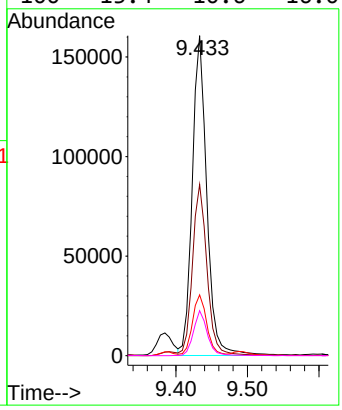


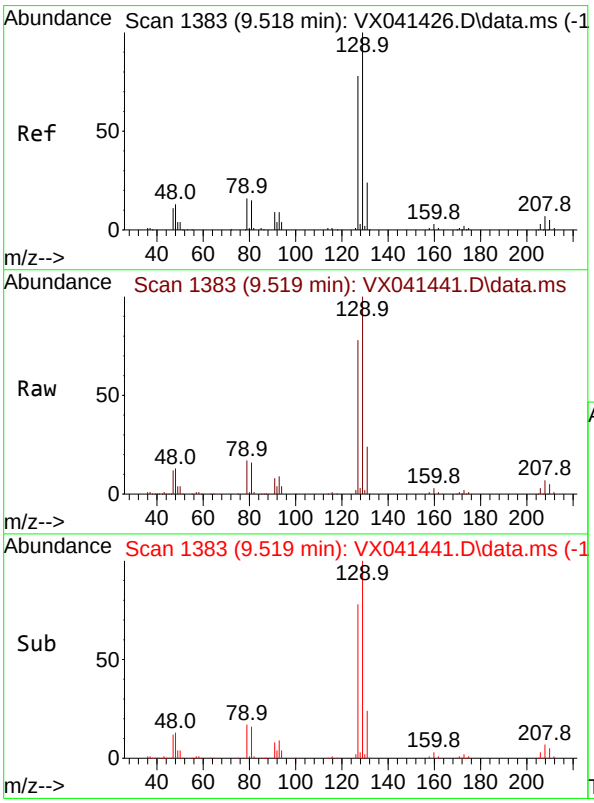
#48
2-Hexanone
Concen: 101.032 ug/L
RT: 9.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 43 Resp: 227012

Ion	Ratio	Lower	Upper
43	100		
58	53.7	42.3	63.5
57	19.0	15.1	22.7
100	13.4	10.6	16.0

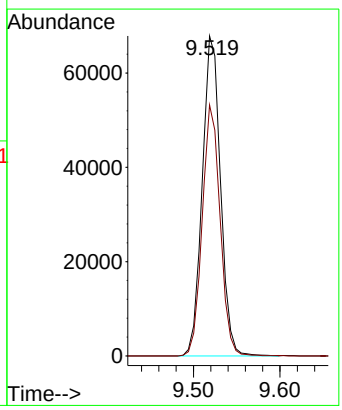


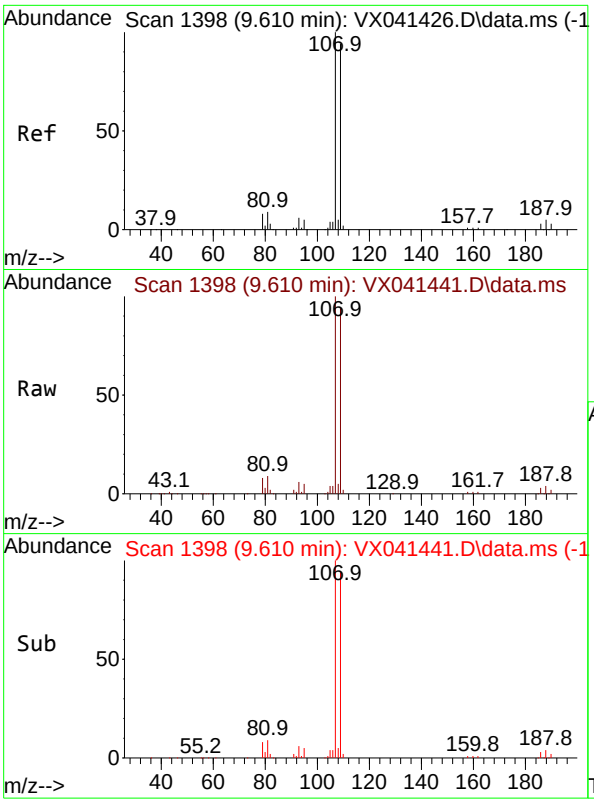


#49
Dibromochloromethane
Concen: 50.931 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:129 Resp: 99215

Ion	Ratio	Lower	Upper
129	100		
127	78.5	54.4	101.0



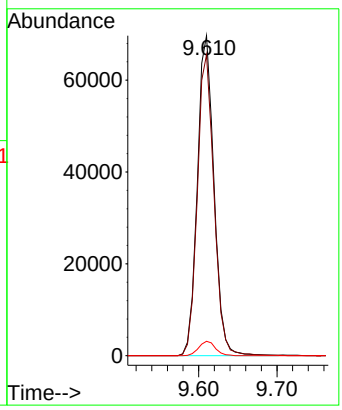


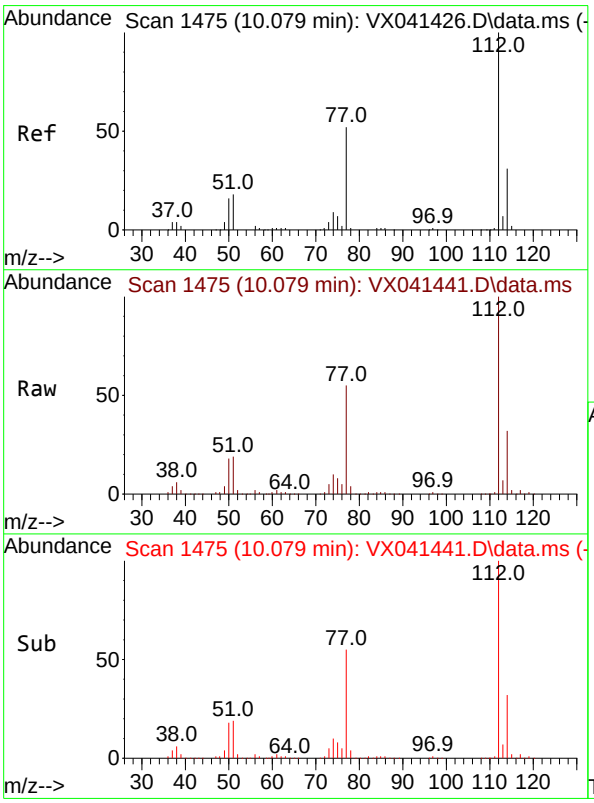
#50
1,2-Dibromoethane
Concen: 51.344 ug/L
RT: 9.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion:107 Resp: 102945

Ion	Ratio	Lower	Upper
107	100		
109	94.0	66.1	122.7
188	4.5	4.0	6.0

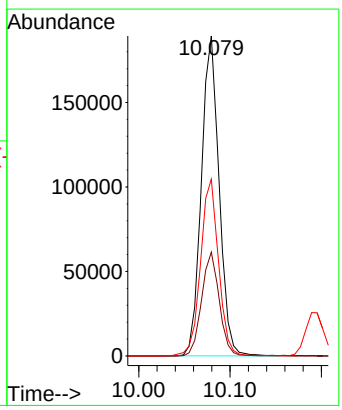


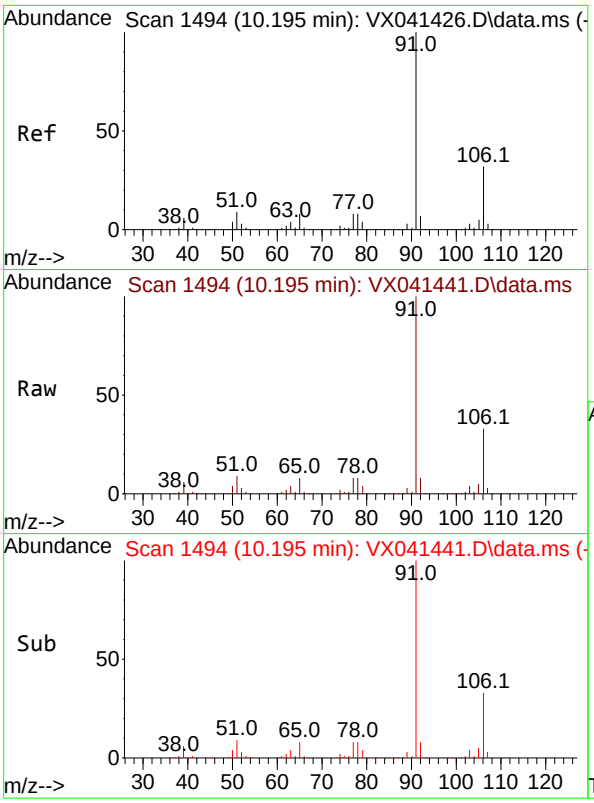


#51
Chlorobenzene
Concen: 50.544 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:112 Resp: 254552

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.0	41.0
77	55.3	41.7	62.5



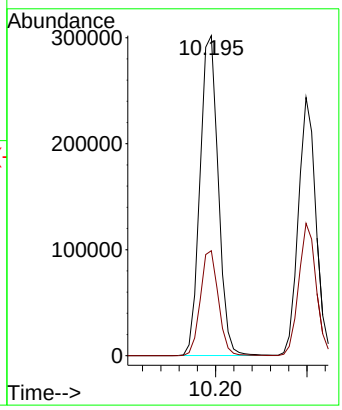


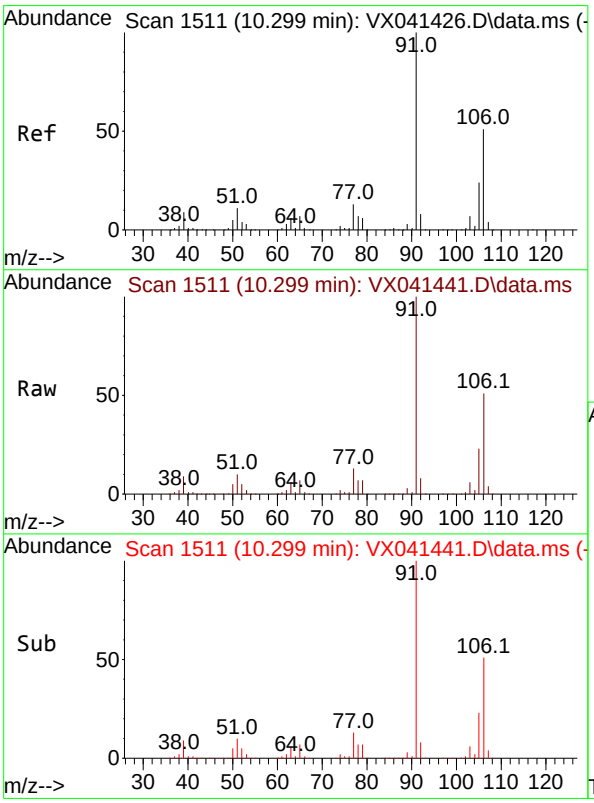
#52
Ethylbenzene
Concen: 50.383 ug/L
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 91 Resp: 417485

Ion	Ratio	Lower	Upper
91	100		
106	32.8	22.2	41.2

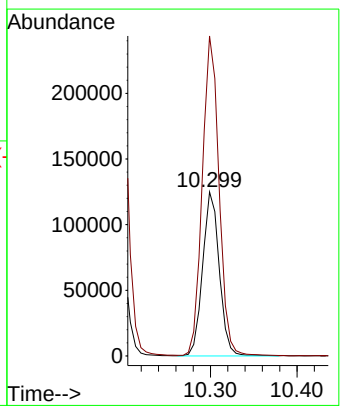


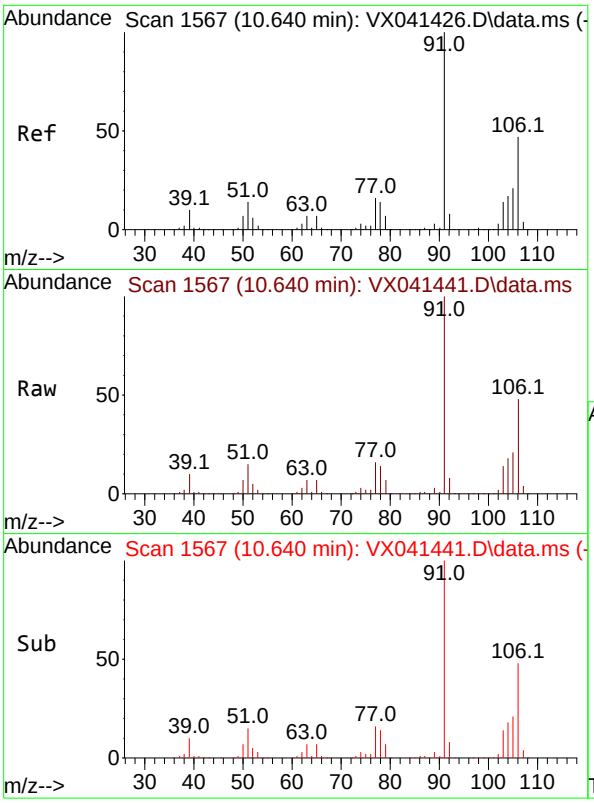


#53
m,p-Xylene
Concen: 50.330 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:106 Resp: 166819

Ion	Ratio	Lower	Upper
106	100		
91	195.2	138.1	256.5



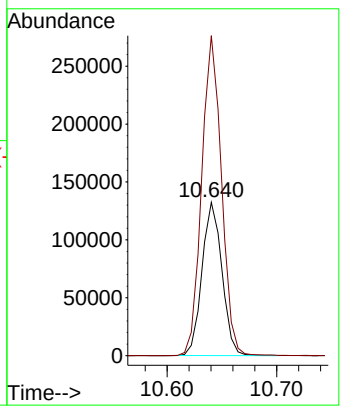


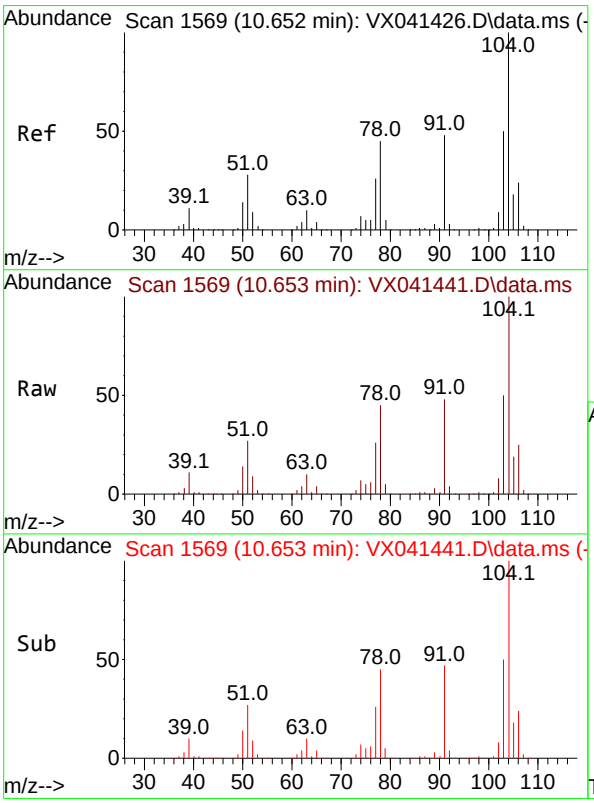
#54
o-Xylene
Concen: 49.490 ug/L
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion:106 Resp: 167157

Ion	Ratio	Lower	Upper
106	100		
91	208.7	148.4	275.6

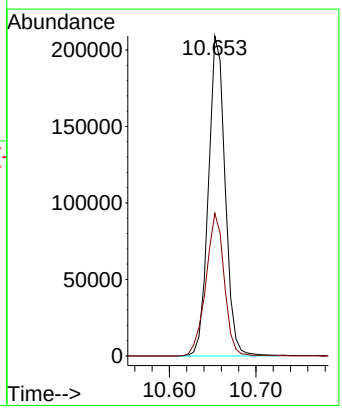


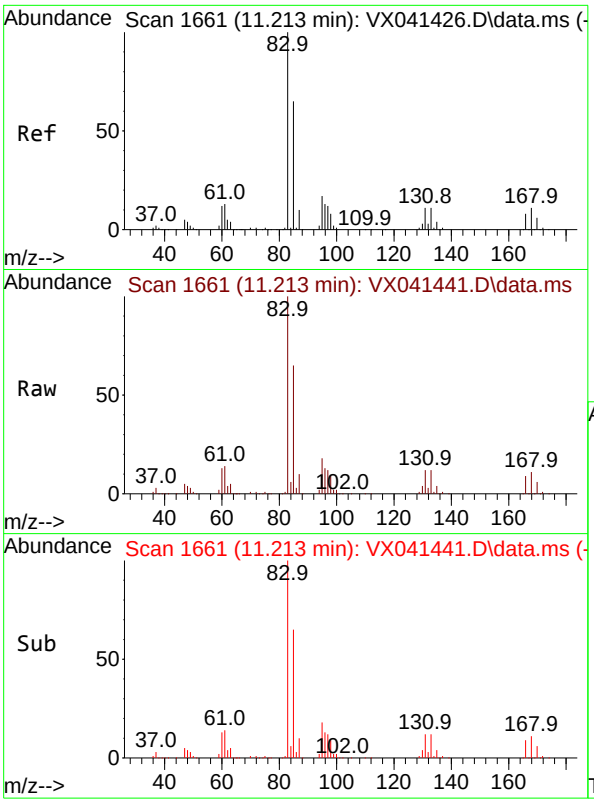


#55
Styrene
Concen: 49.554 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:104 Resp: 279520

Ion	Ratio	Lower	Upper
104	100		
78	44.6	31.2	58.0



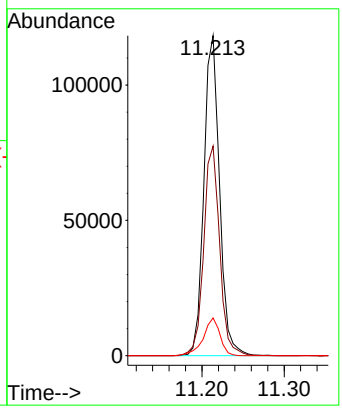


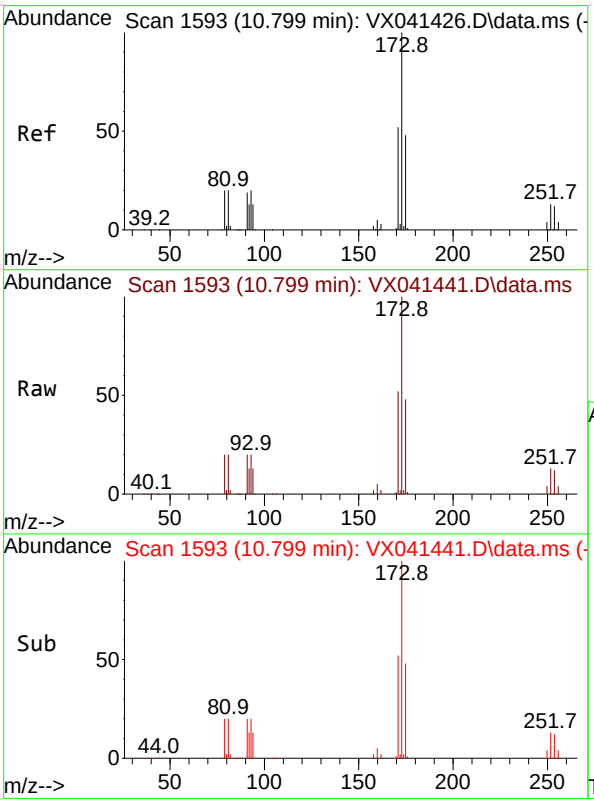
#57
1,1,2,2-Tetrachloroethane
Concen: 48.848 ug/L
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion: 83 Resp: 156192

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.4	84.4
131	11.8	9.0	13.4

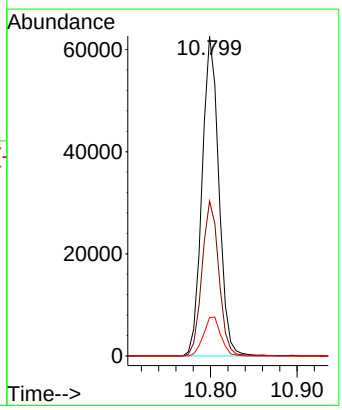


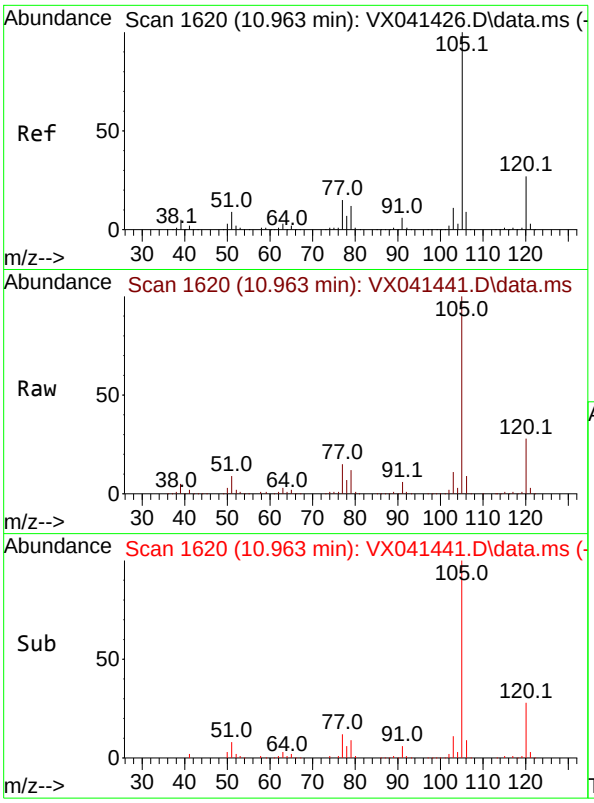


#59
Bromoform
Concen: 52.292 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:173 Resp: 84364

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	58.0
254	12.6	10.0	15.0



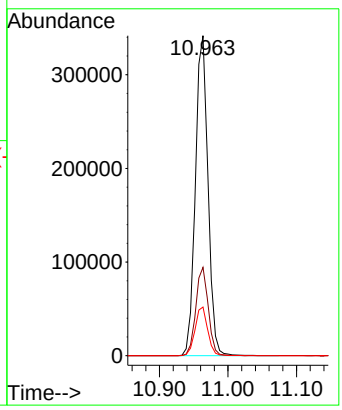


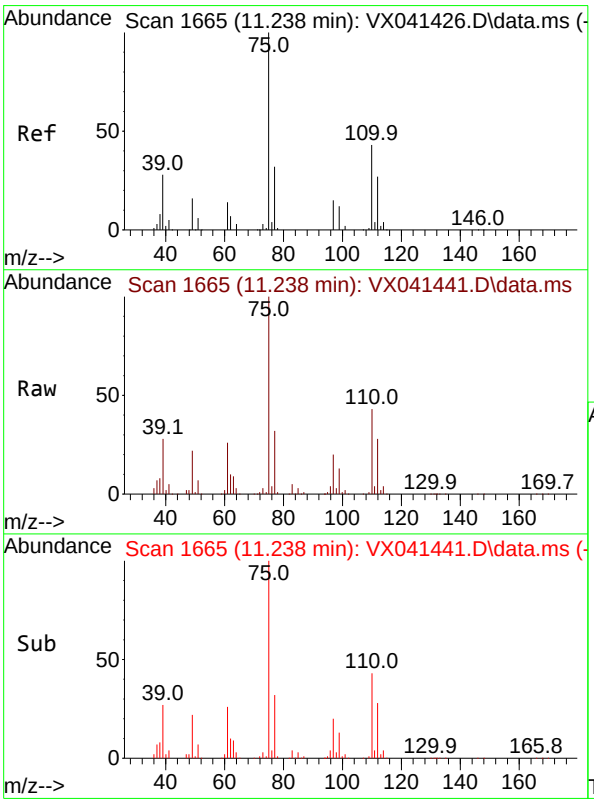
#60
Isopropylbenzene
Concen: 51.990 ug/L
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion:105 Resp: 437311

Ion	Ratio	Lower	Upper
105	100		
120	27.3	22.0	33.0
77	15.3	12.1	18.1

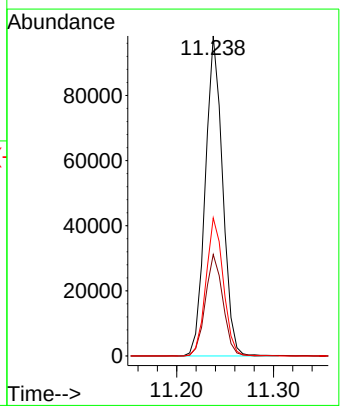


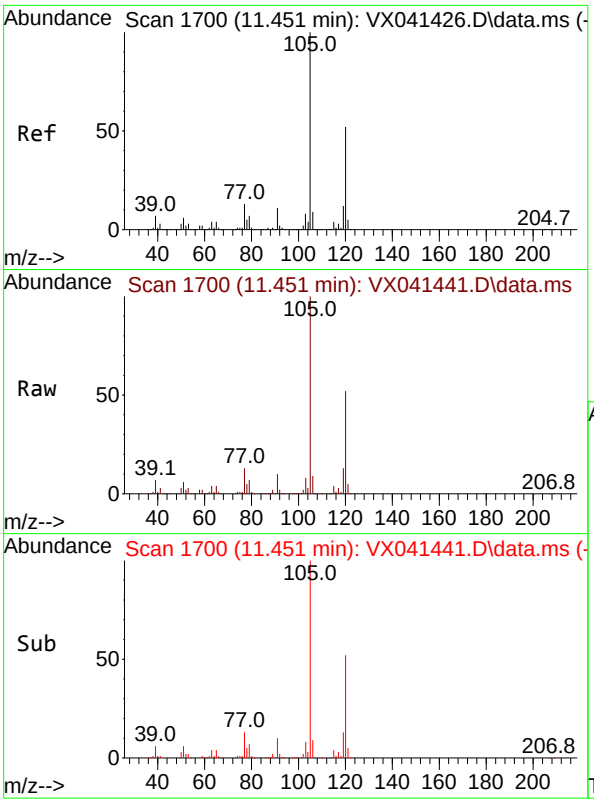


#61
1,2,3-Trichloropropane
Concen: 51.890 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 75 Resp: 122289

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.6
110	43.3	34.8	52.2



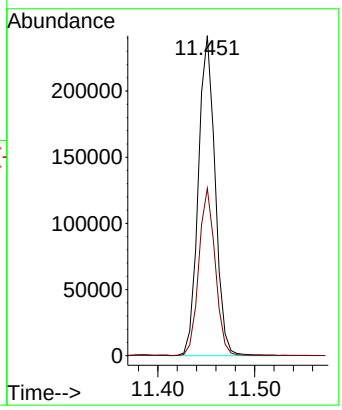


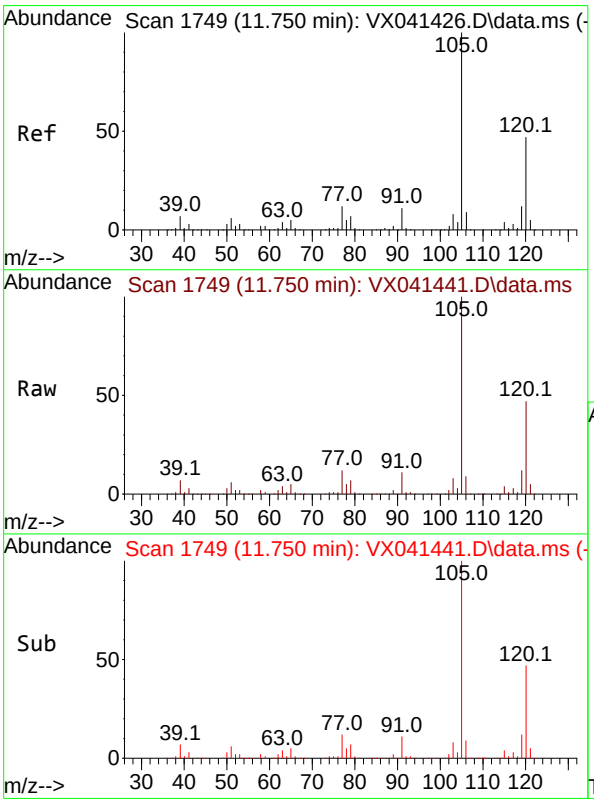
#62
1,3,5-Trimethylbenzene
Concen: 51.499 ug/L
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion:105 Resp: 292667

Ion	Ratio	Lower	Upper
105	100		
120	50.9	40.6	61.0

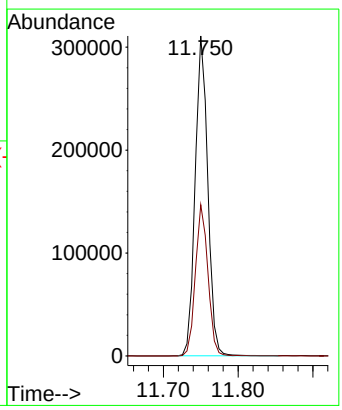


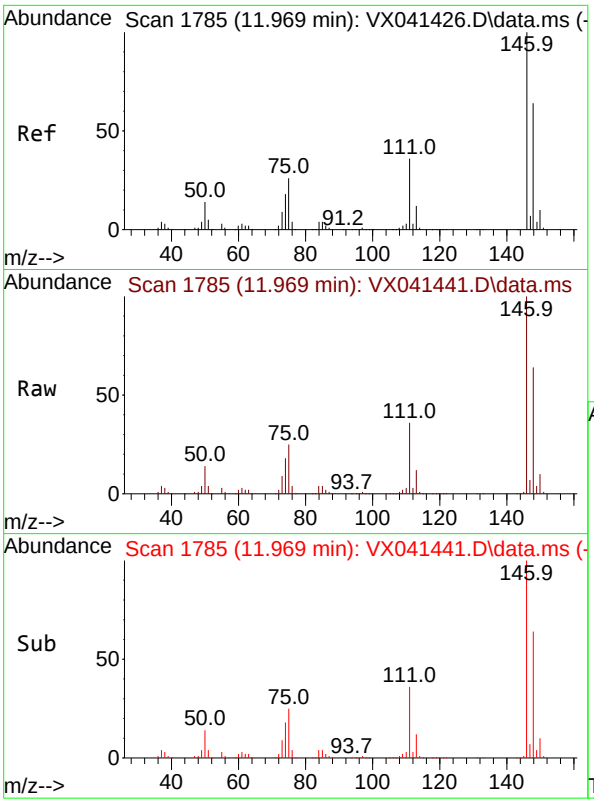


#63
1,2,4-Trimethylbenzene
Concen: 52.785 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:105 Resp: 363448

Ion	Ratio	Lower	Upper
105	100		
120	47.1	37.9	56.9



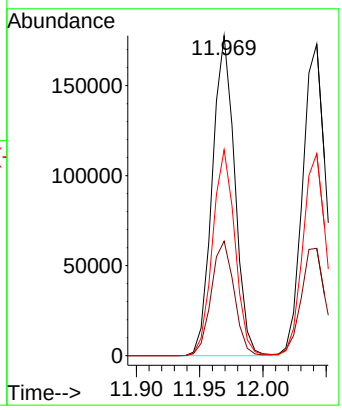


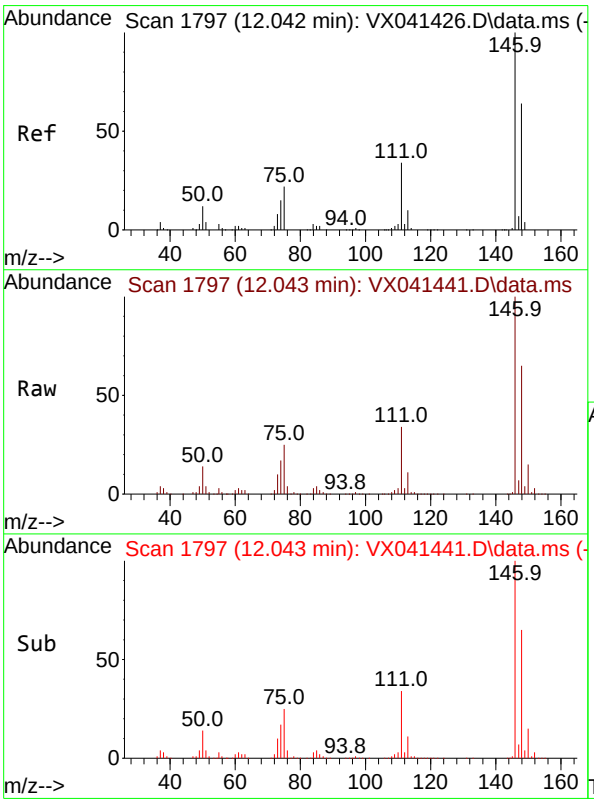
#64
1,3-Dichlorobenzene
Concen: 51.169 ug/L
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion:146 Resp: 218966

Ion	Ratio	Lower	Upper
146	100		
111	35.8	24.8	46.1
148	64.3	44.8	83.2

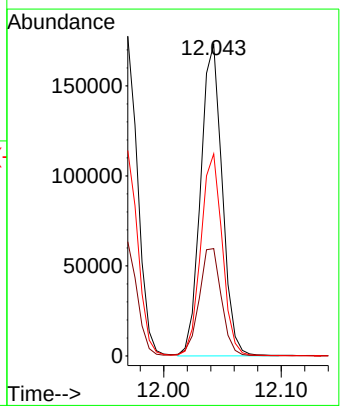


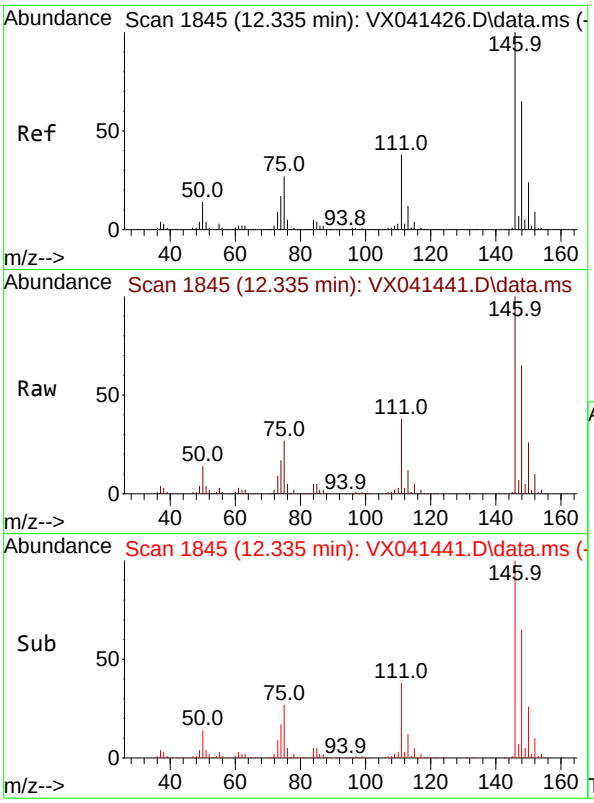


#65
1,4-Dichlorobenzene
Concen: 50.818 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:146 Resp: 221364

Ion	Ratio	Lower	Upper
146	100		
111	34.4	24.1	44.8
148	64.8	44.9	83.5



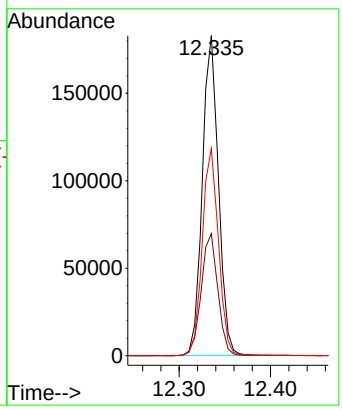


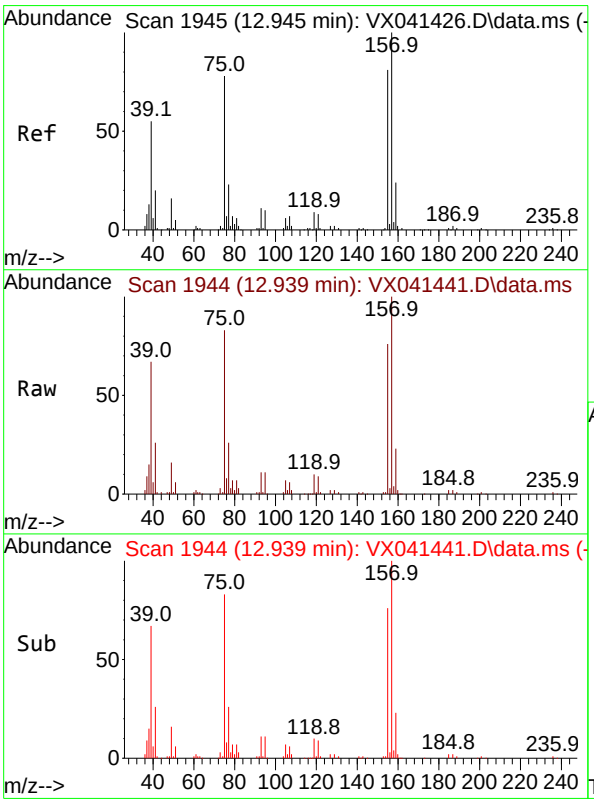
#67
1,2-Dichlorobenzene
Concen: 50.535 ug/L
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion:146 Resp: 223940

Ion	Ratio	Lower	Upper
146	100		
111	38.2	30.2	45.2
148	64.7	52.3	78.5

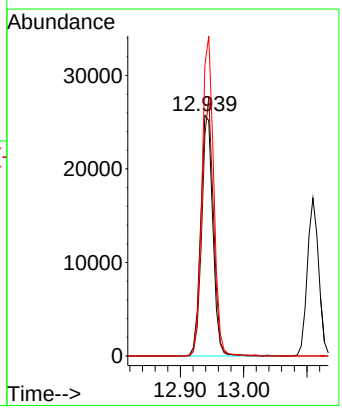


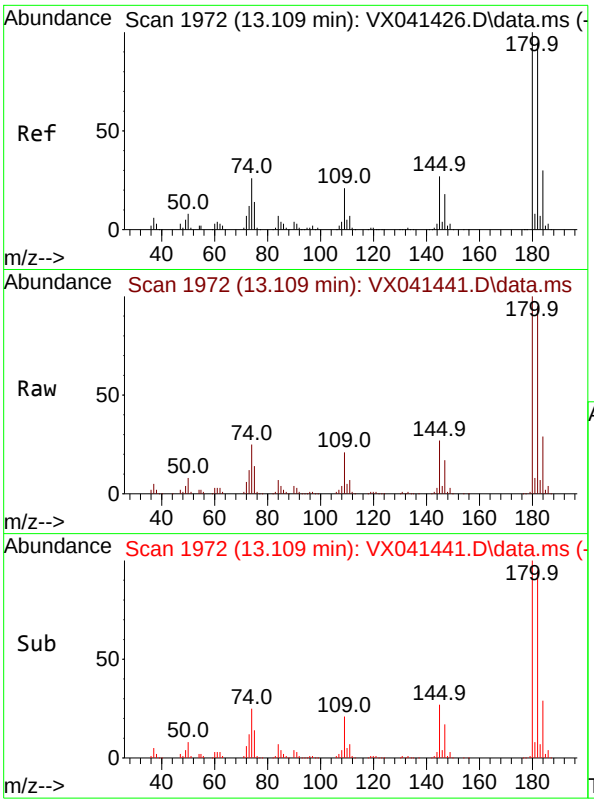


#68
1,2-Dibromo-3-chloropropane
Concen: 54.391 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion: 75 Resp: 34492

Ion	Ratio	Lower	Upper
75	100		
155	91.9	83.2	124.8
157	121.0	103.0	154.6



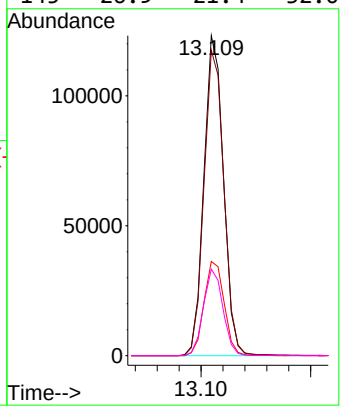


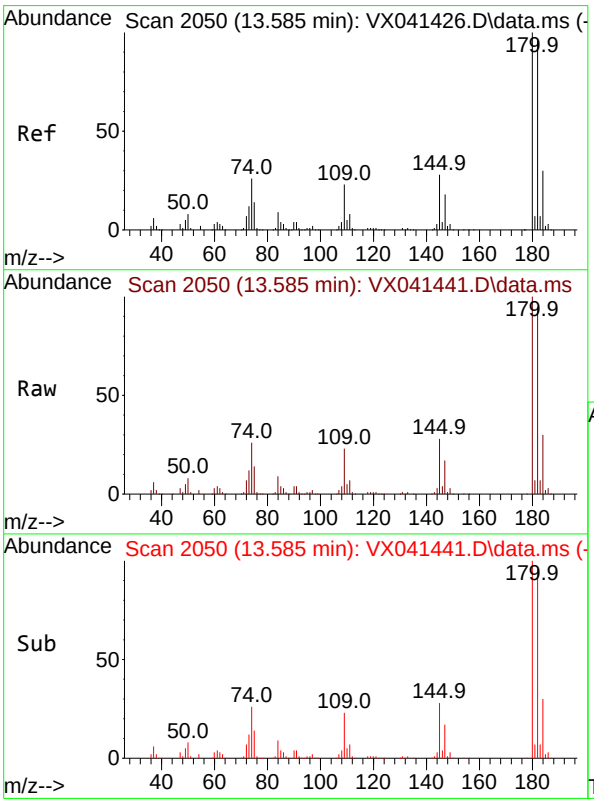
#69
1,3,5-Trichlorobenzene
Concen: 47.813 ug/L
RT: 13.109 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion:180 Resp: 152713

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.9	115.3
184	30.3	24.3	36.5
145	26.9	21.4	32.0

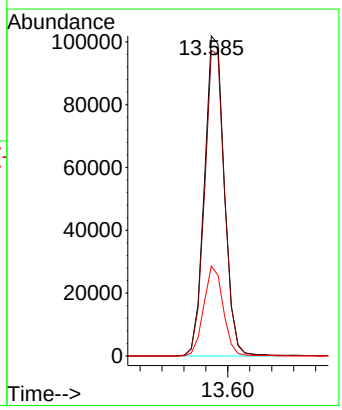


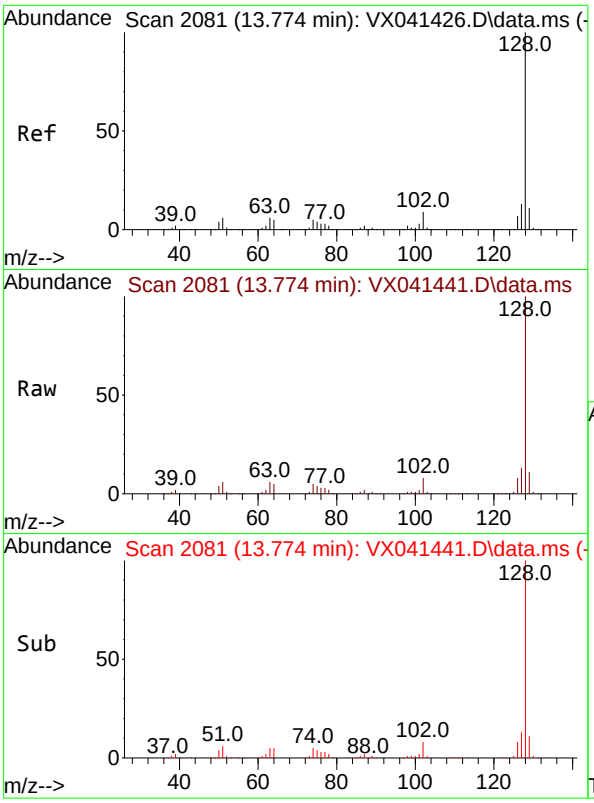


#70
1,2,4-trichlorobenzene
Concen: 43.866 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:180 Resp: 127941

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
145	27.5	22.0	33.0



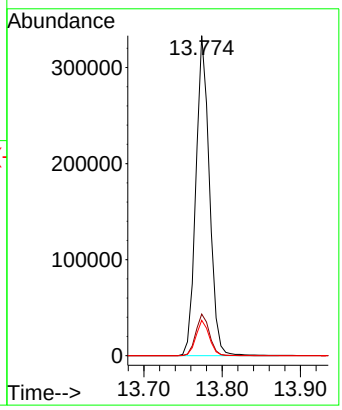


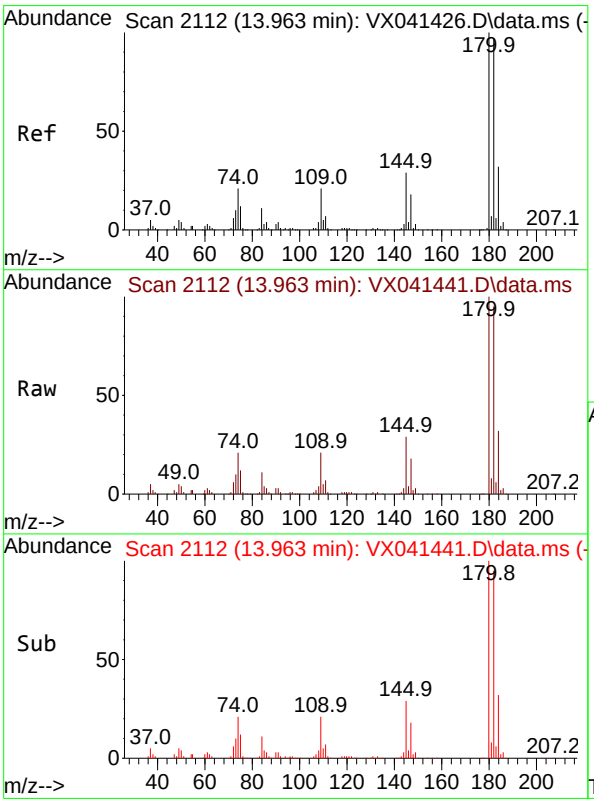
#71
Naphthalene
Concen: 45.957 ug/L
RT: 13.774 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
E0Y34MS

Tgt Ion:128 Resp: 400074

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.9	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 44.257 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041441.D
Acq: 09 May 2024 17:52

Tgt Ion:180 Resp: 134593

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	29.2	23.8	35.8