Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040686.D
Acq On : 16 Mar 2024 04:13
Operator : JC/MD
Sample : P1754-12MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Quant Time: Mar 16 05:58:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	147410	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140177	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64695	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46998	36.371	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.740%		
7) Chloroethane-d5	1.666	69	38723	37.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.080%		
11) 1,1-Dichloroethene-d2	2.306	65	21674	36.437	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.880%		
21) 2-Butanone-d5	4.446	46	95109	95.917	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.920%		
24) Chloroform-d	5.056	84	111684	46.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.080%		
26) 1,2-Dichloroethane-d4	5.952	65	79868	44.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.160%		
32) Benzene-d6	5.970	84	178939	41.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.220%		
36) 1,2-Dichloropropane-d6	7.306	67	59255	44.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.920%		
41) Toluene-d8	8.647	98	161259	38.909	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.820%#		
43) trans-1,3-Dichloroprop...	8.952	79	30175	42.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.080%		
47) 2-Hexanone-d5	9.384	63	62225	84.609	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.610%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	88483	44.339	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.680%		
66) 1,2-Dichlorobenzene-d4	12.317	152	59836	44.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.320%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	66798	50.770	ug/L	100
3) Chloromethane	1.294	50	59404	51.938	ug/L	96
5) Vinyl chloride	1.374	62	66453	53.705	ug/L	99
6) Bromomethane	1.605	94	40404	61.505	ug/L	94
8) Chloroethane	1.685	64	34492	48.614	ug/L	92
9) Trichlorofluoromethane	1.886	101	90135	52.351	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	51328	50.260	ug/L	99
12) 1,1-Dichloroethene	2.319	96	79428	88.398	ug/L	89
13) Acetone	2.374	43	152349	215.154	ug/L	99
14) Carbon disulfide	2.514	76	128220	49.316	ug/L	98
15) Methyl Acetate	2.703	43	43927	36.747	ug/L	98
16) Methylene chloride	2.788	84	50124	50.655	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	48262	52.320	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	169153	53.024	ug/L	99
19) 1,1-Dichloroethane	3.605	63	102167	57.003	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	65101	62.939	ug/L	96
22) 2-Butanone	4.556	43	89382	95.328	ug/L	99
23) Bromochloromethane	4.897	128	26768	50.740	ug/L	94
25) Chloroform	5.093	83	105047	51.937	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
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Operator : JC/MD
Sample : P1754-12MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Quant Time: Mar 16 05:58:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	94822	53.347	ug/L	97
29) Cyclohexane	5.471	56	81703	53.043	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	99862	57.199	ug/L	100
31) Carbon tetrachloride	5.678	117	79226	54.070	ug/L	99
33) Benzene	6.038	78	198486	52.710	ug/L	100
34) Trichloroethene	7.123	95	117208	105.436	ug/L	98
35) Methylcyclohexane	7.379	83	80339	49.454	ug/L	99
37) 1,2-Dichloropropane	7.428	63	54971	55.141	ug/L	100
38) Bromodichloromethane	7.818	83	78680	53.361	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	84268	50.207	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	178242	104.293	ug/L	100
42) Toluene	8.720	91	217359	52.615	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	81744	50.002	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	53895	52.371	ug/L	98
46) Tetrachloroethene	9.275	164	37417	46.879	ug/L	97
48) 2-Hexanone	9.427	43	133765	94.455	ug/L	98
49) Dibromochloromethane	9.519	129	56750	52.777	ug/L	99
50) 1,2-Dibromoethane	9.610	107	58286	52.667	ug/L	96
51) Chlorobenzene	10.079	112	140186	52.378	ug/L	98
52) Ethylbenzene	10.195	91	254797	52.485	ug/L	97
53) m,p-Xylene	10.299	106	92140	52.208	ug/L	98
54) o-Xylene	10.640	106	90748	53.566	ug/L	97
55) Styrene	10.653	104	158926	53.834	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	80307	47.345	ug/L	97
59) Bromoform	10.799	173	42461	56.587	ug/L	98
60) Isopropylbenzene	10.963	105	256593	59.076	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	64071	49.698	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	187895	52.176	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	186520	51.797	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	96780	50.895	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	99439	51.421	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	97794	54.083	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	19423	51.465	ug/L	97
69) 1,3,5-Trichlorobenzene	13.109	180	64635	50.637	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	60859	51.413	ug/L	99
71) Naphthalene	13.774	128	197777	52.567	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	61431	52.683	ug/L	98

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

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ClientSampleId :
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Quant Time: Mar 16 05:58:01 2024
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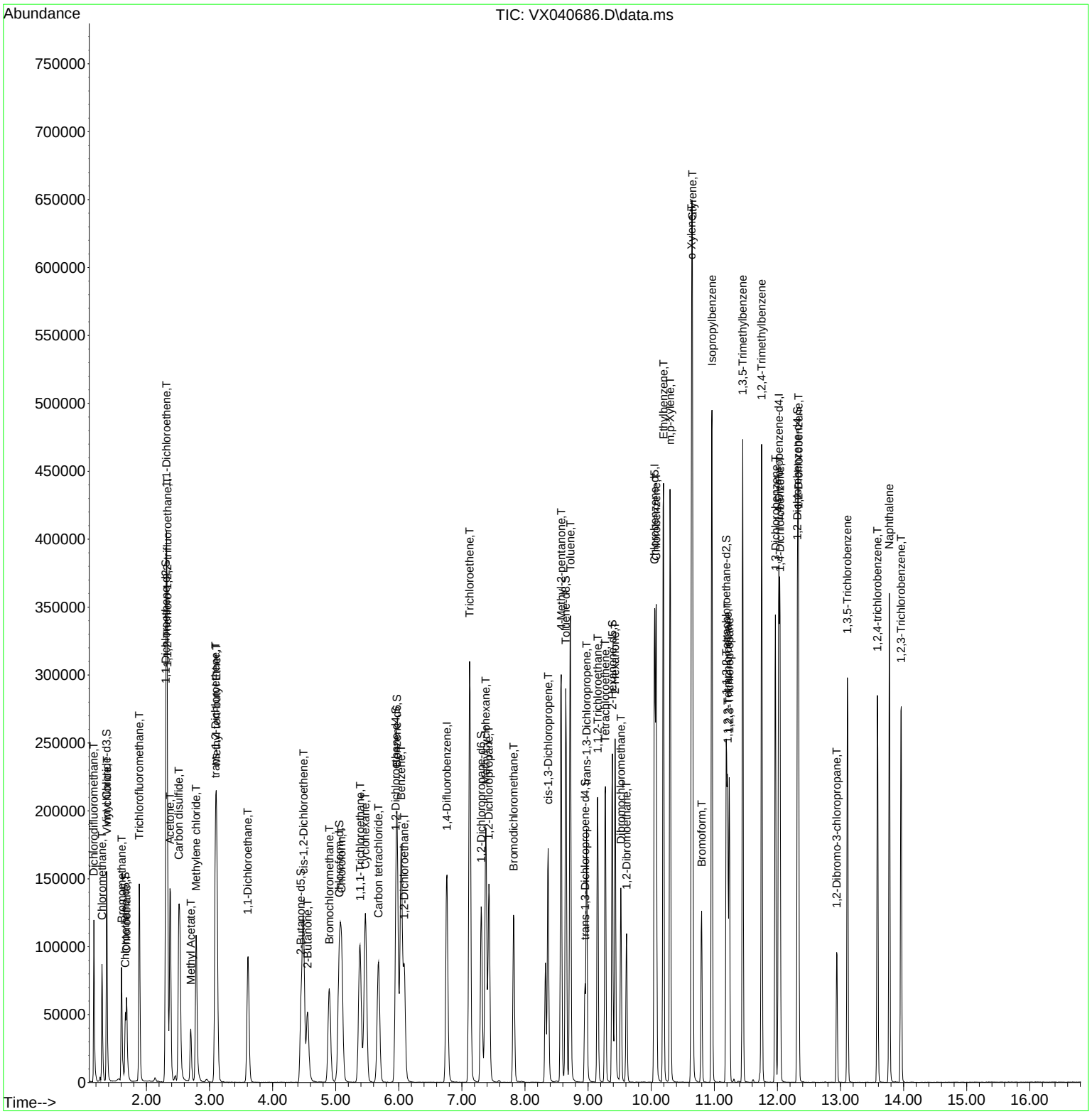
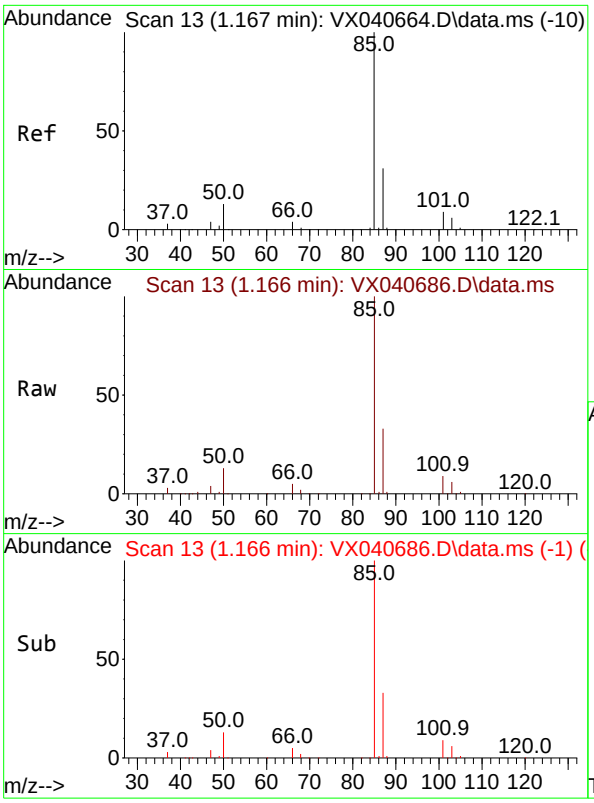
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration



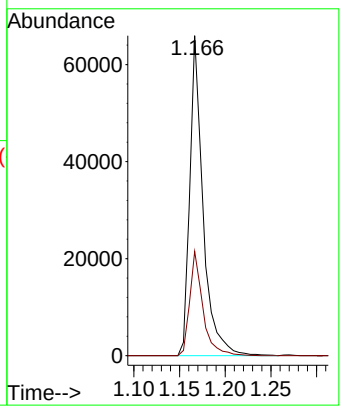


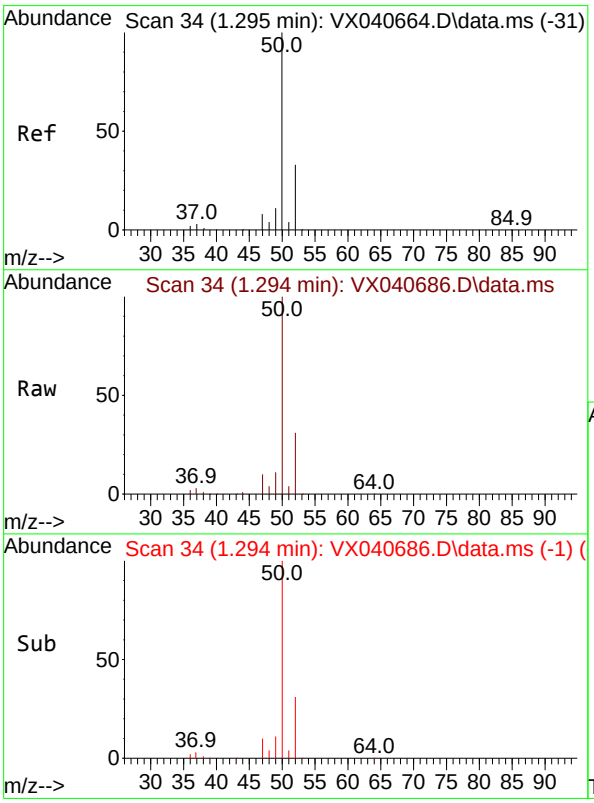
#2
Dichlorodifluoromethane
Concen: 50.770 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 85 Resp: 66798

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.1	39.1

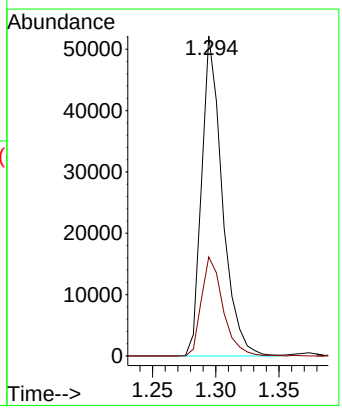


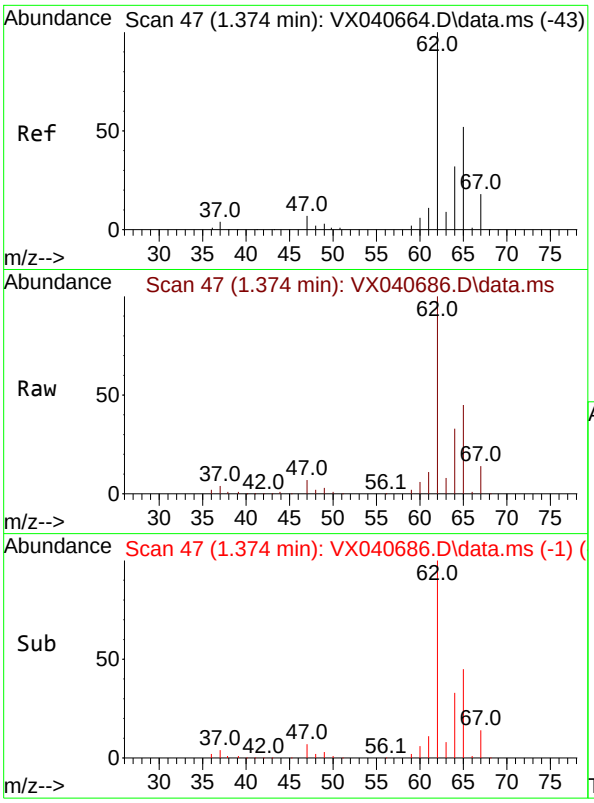


#3
Chloromethane
Concen: 51.938 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 50 Resp: 59404

Ion	Ratio	Lower	Upper
50	100		
52	30.9	23.1	42.9



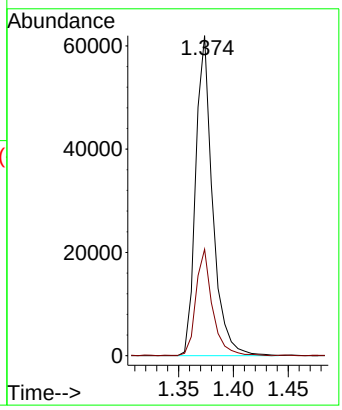


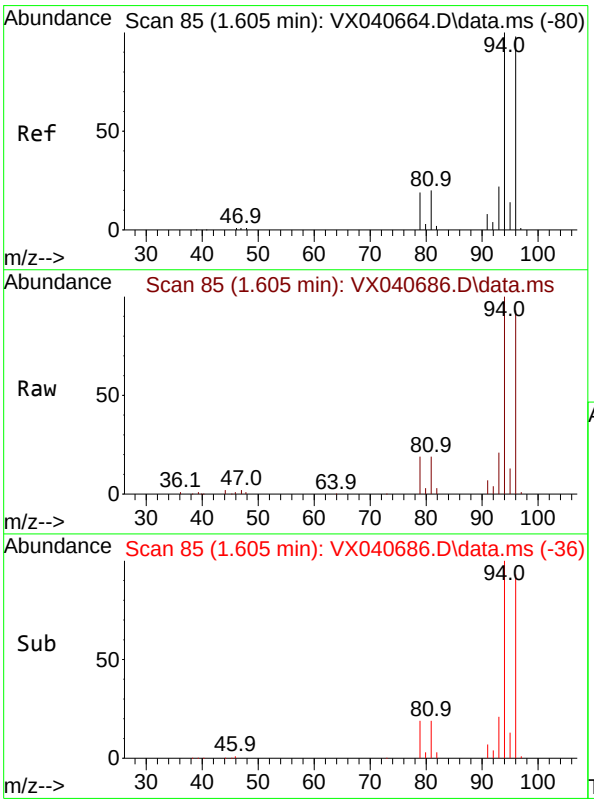
#5
Vinyl chloride
Concen: 53.705 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 62 Resp: 66453

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.8	44.2

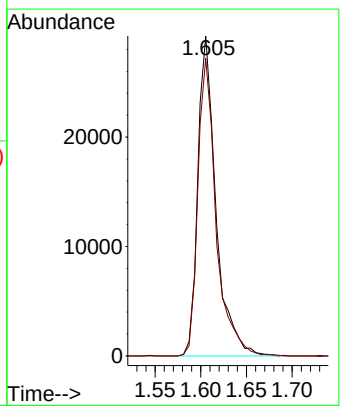


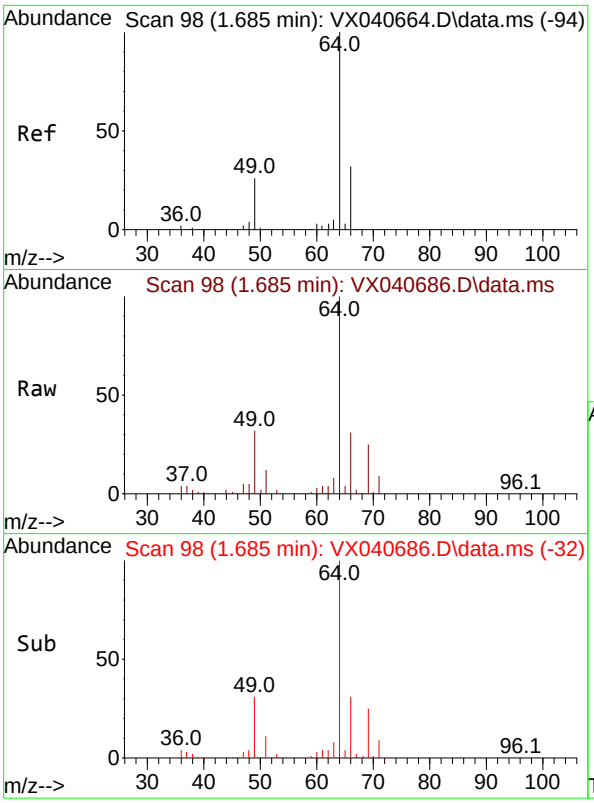


#6
Bromomethane
Concen: 61.505 ug/L
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 94 Resp: 40404

Ion	Ratio	Lower	Upper
94	100		
96	93.0	69.0	128.2



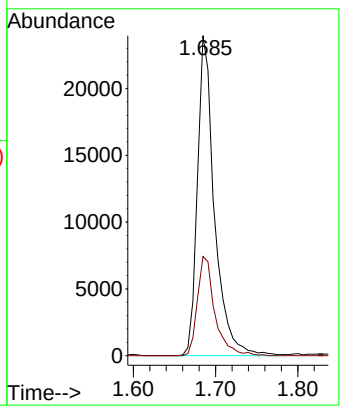


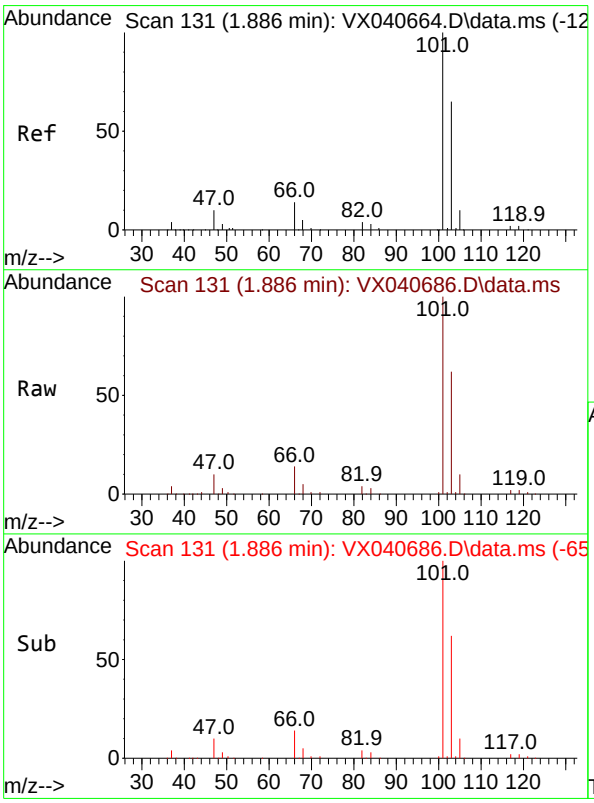
#8
Chloroethane
Concen: 48.614 ug/L
RT: 1.685 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 64 Resp: 34492

Ion	Ratio	Lower	Upper
64	100		
66	31.0	25.0	46.4

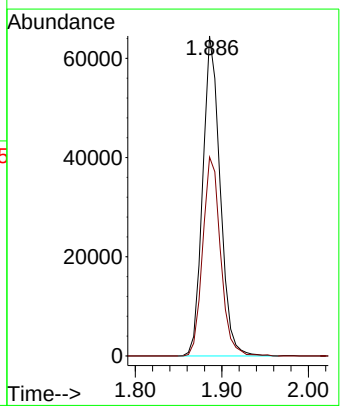


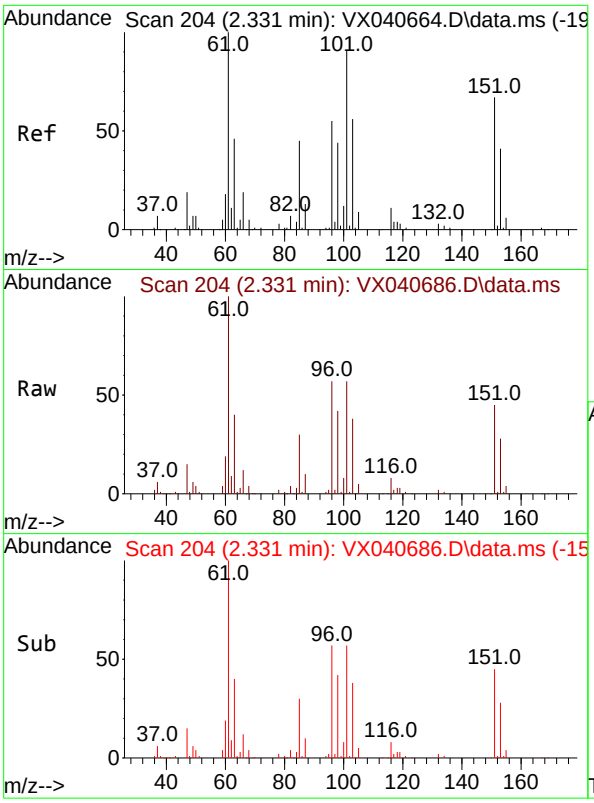


#9
Trichlorofluoromethane
Concen: 52.351 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:101 Resp: 90135

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.7	77.5



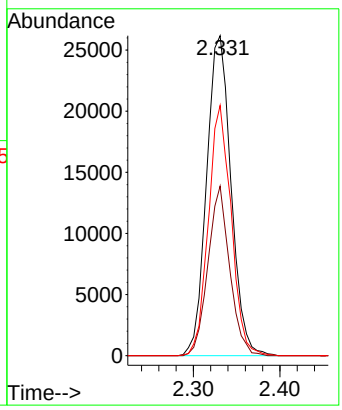


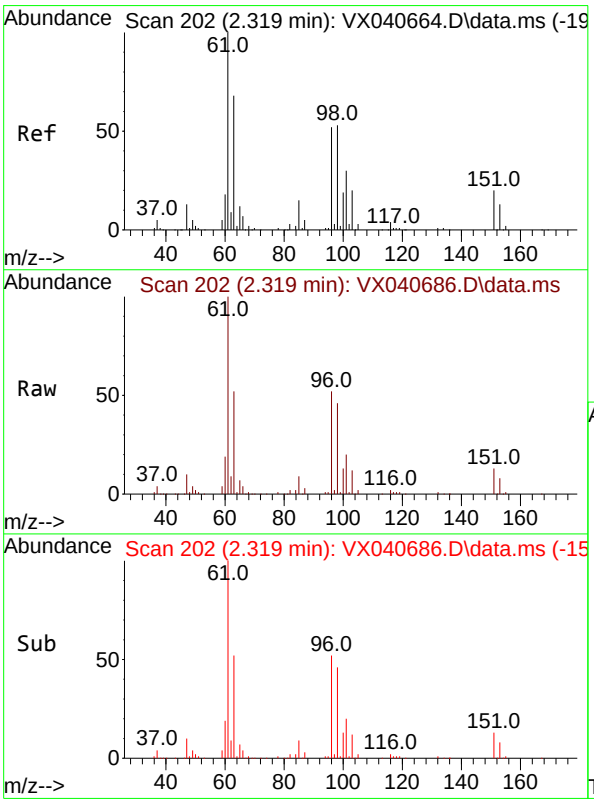
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.260 ug/L
RT: 2.331 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion:101 Resp: 51328

Ion	Ratio	Lower	Upper
101	100		
85	47.1	38.3	57.5
151	73.0	57.7	86.5

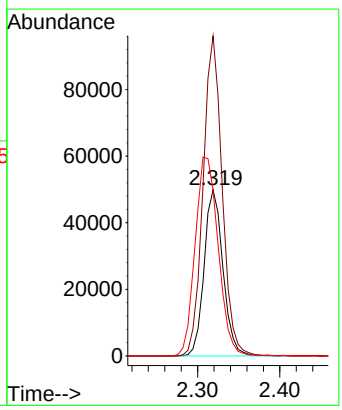


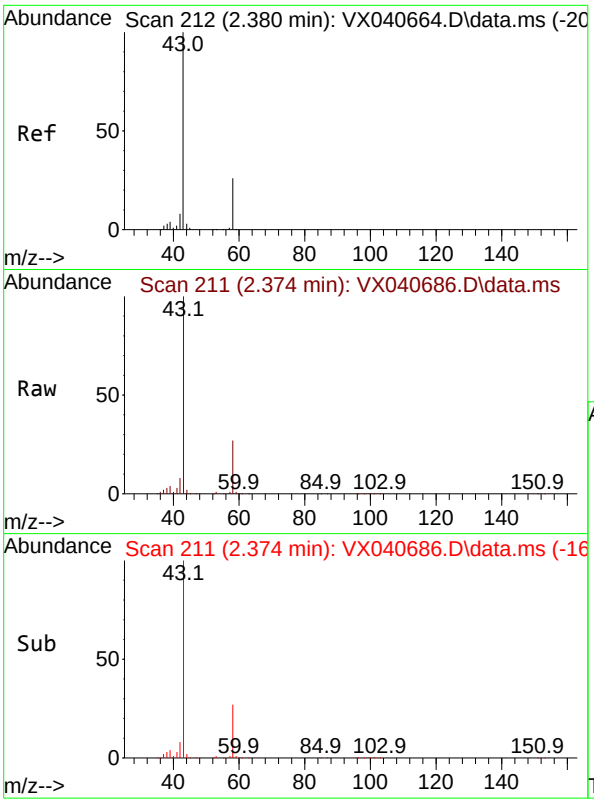


#12
1,1-Dichloroethene
Concen: 88.398 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 96 Resp: 79428

Ion	Ratio	Lower	Upper
96	100		
61	192.7	134.8	250.4
63	99.9	92.5	171.9



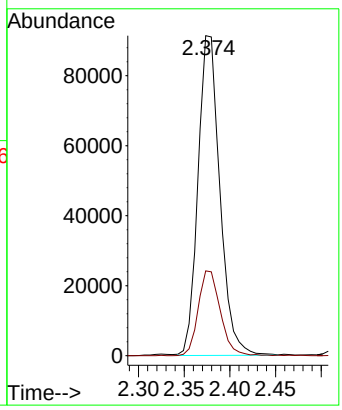


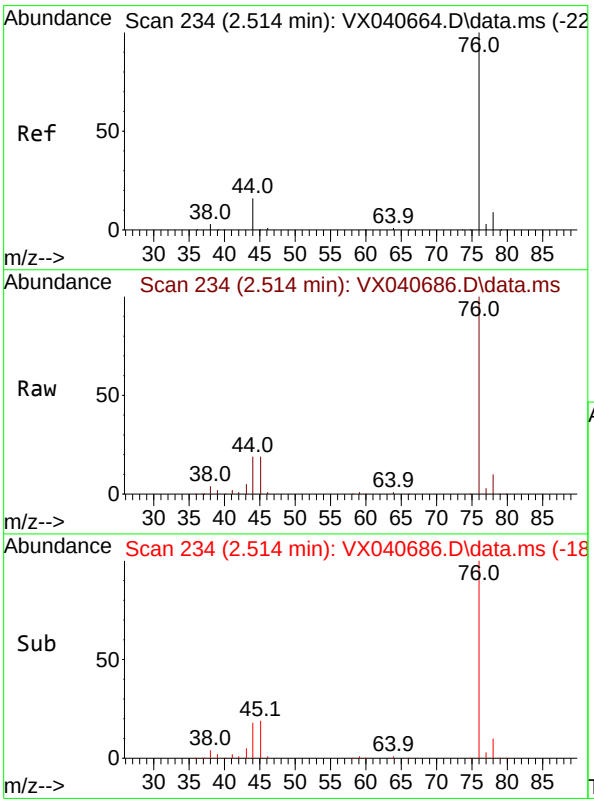
#13
Acetone
Concen: 215.154 ug/L
RT: 2.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 43 Resp: 152349

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	54.6

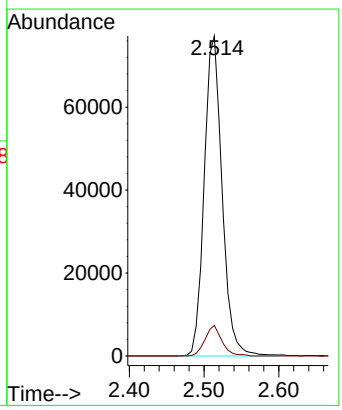


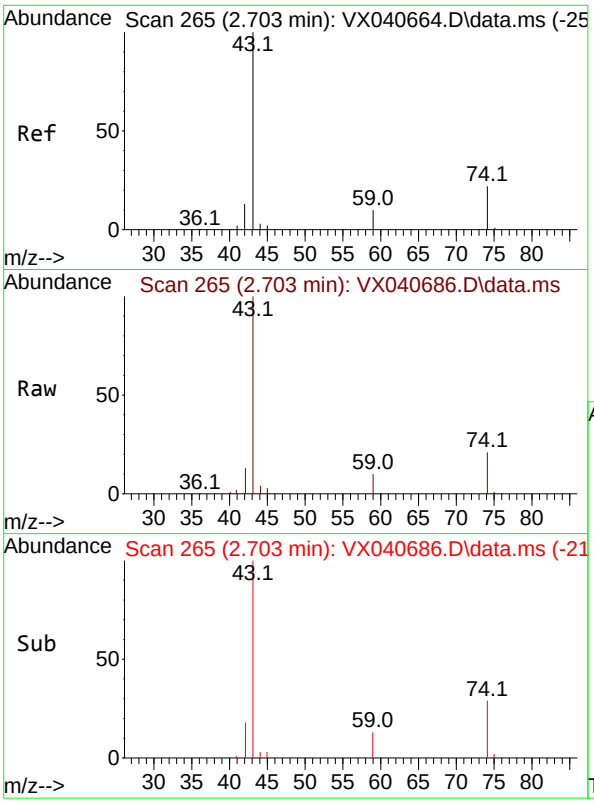


#14
Carbon disulfide
Concen: 49.316 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 76 Resp: 128220

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.2	10.8



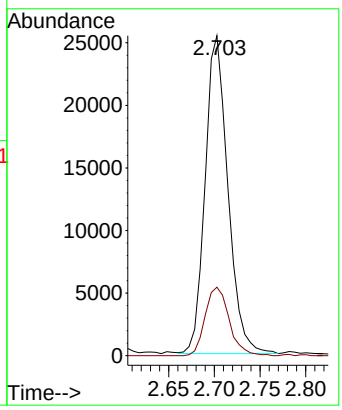


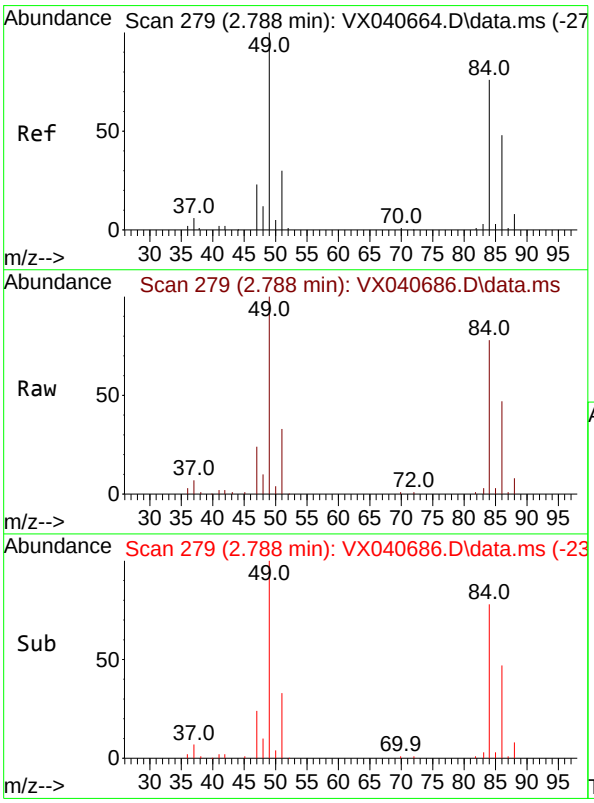
#15
Methyl Acetate
Concen: 36.747 ug/L
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 43 Resp: 43927

Ion	Ratio	Lower	Upper
43	100		
74	22.8	17.6	26.4

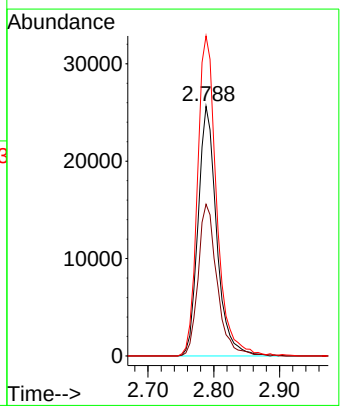


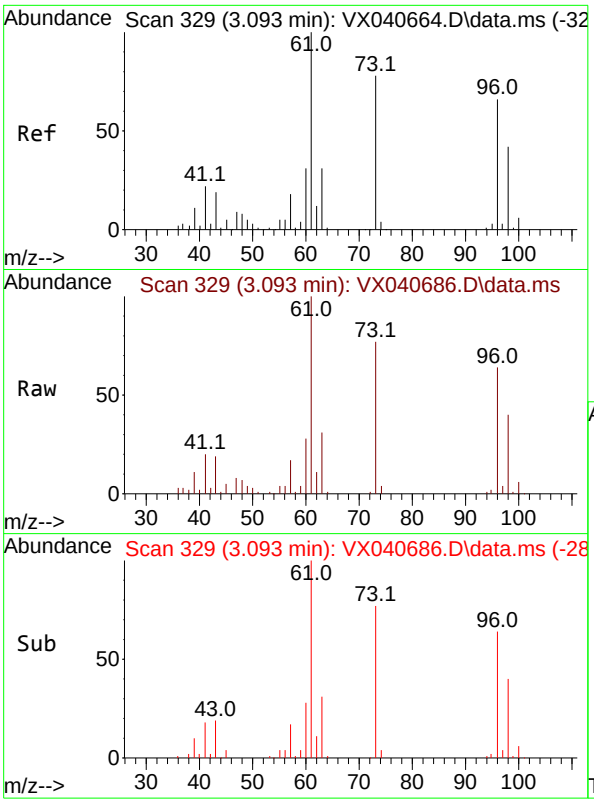


#16
Methylene chloride
Concen: 50.655 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 84 Resp: 50124

Ion	Ratio	Lower	Upper
84	100		
86	60.7	45.8	85.2
49	128.2	92.6	172.0



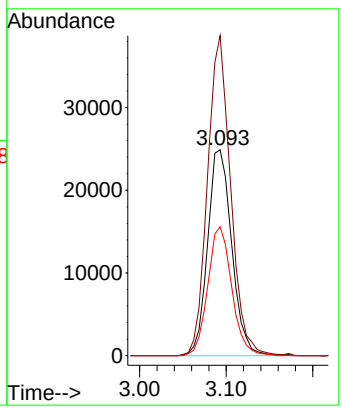


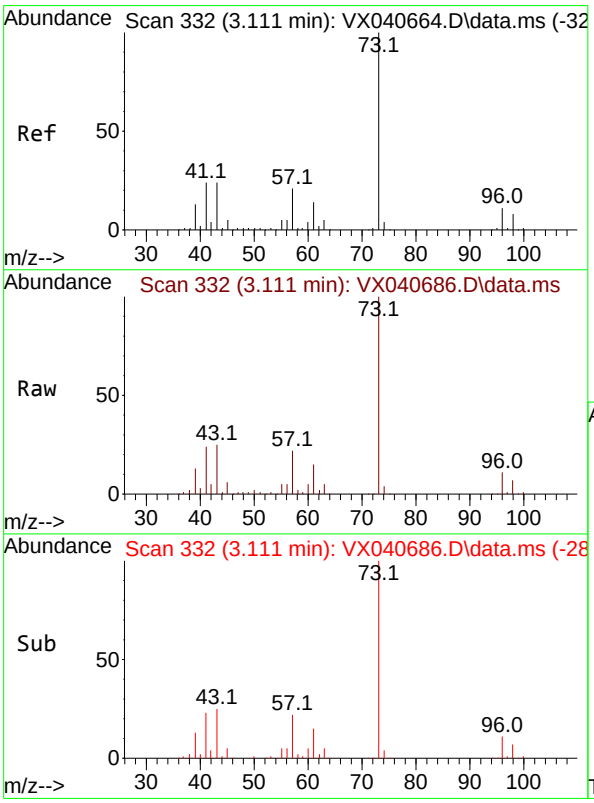
#17
trans-1,2-Dichloroethene
Concen: 52.320 ug/L
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 96 Resp: 48262

Ion	Ratio	Lower	Upper
96	100		
61	155.3	106.6	198.0
98	62.6	45.1	83.9

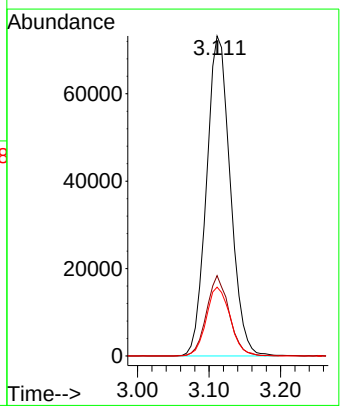


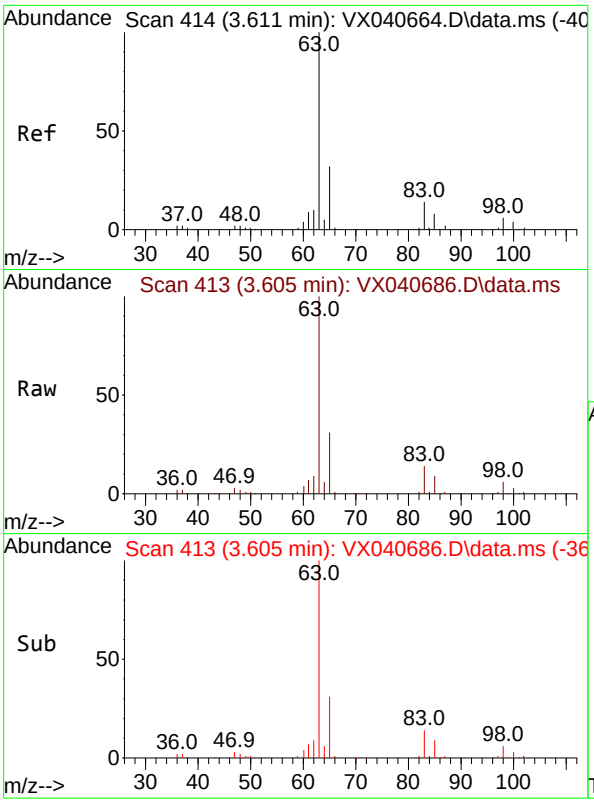


#18
Methyl tert-butyl Ether
Concen: 53.024 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 73 Resp: 169153

Ion	Ratio	Lower	Upper
73	100		
43	23.8	19.3	28.9
57	21.7	17.1	25.7



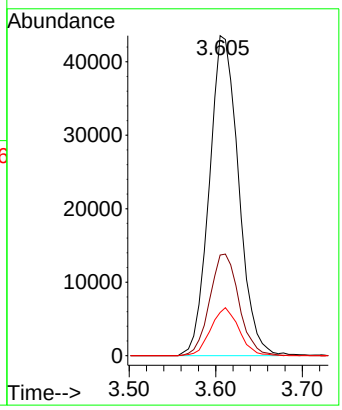


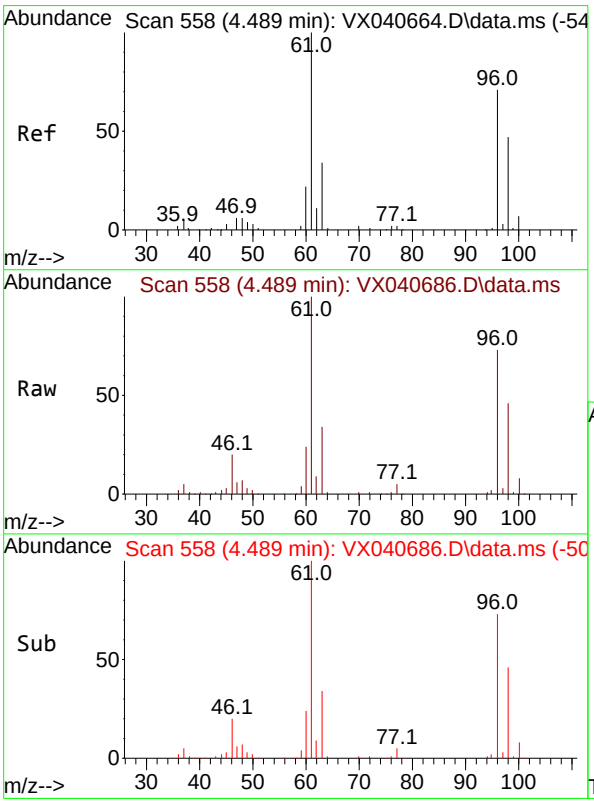
#19
1,1-Dichloroethane
Concen: 57.003 ug/L
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 63 Resp: 102167

Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.1	42.9
83	13.5	9.9	18.5

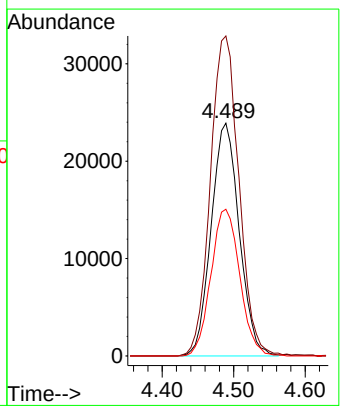


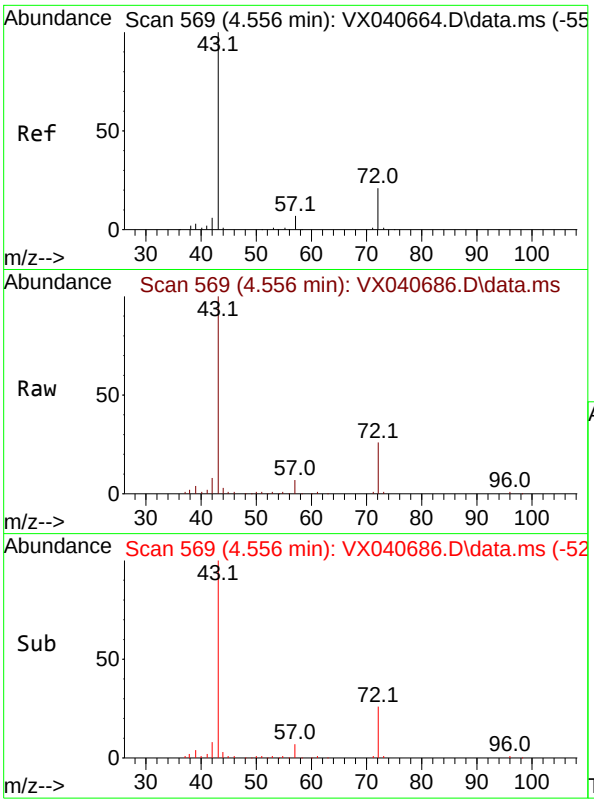


#20
cis-1,2-Dichloroethene
Concen: 62.939 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 96 Resp: 65101

Ion	Ratio	Lower	Upper
96	100		
61	137.5	93.0	172.8
98	63.0	42.4	78.6



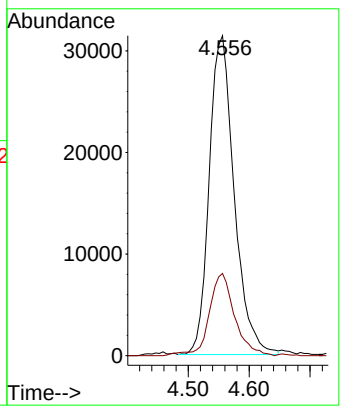


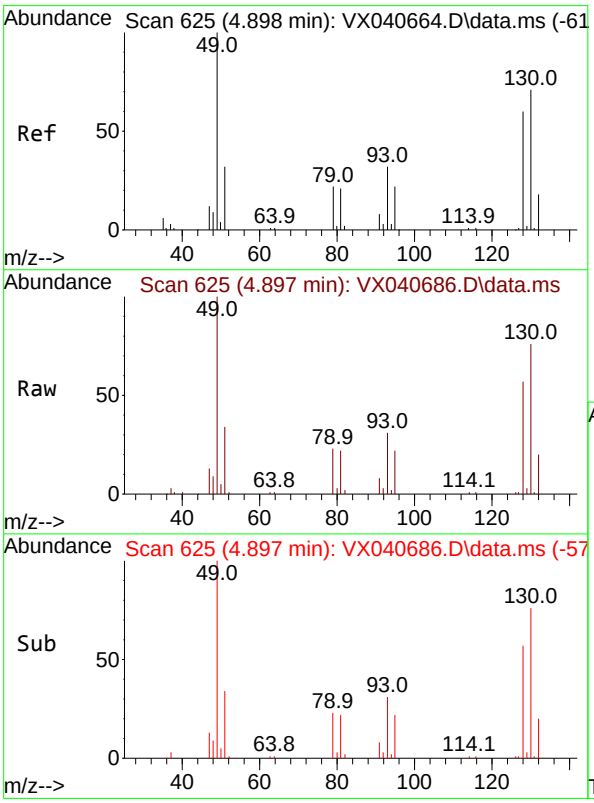
#22
2-Butanone
Concen: 95.328 ug/L
RT: 4.556 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 43 Resp: 89382

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.4	37.2

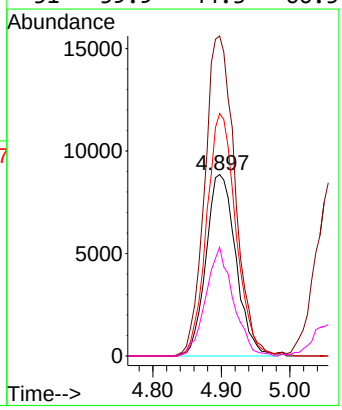


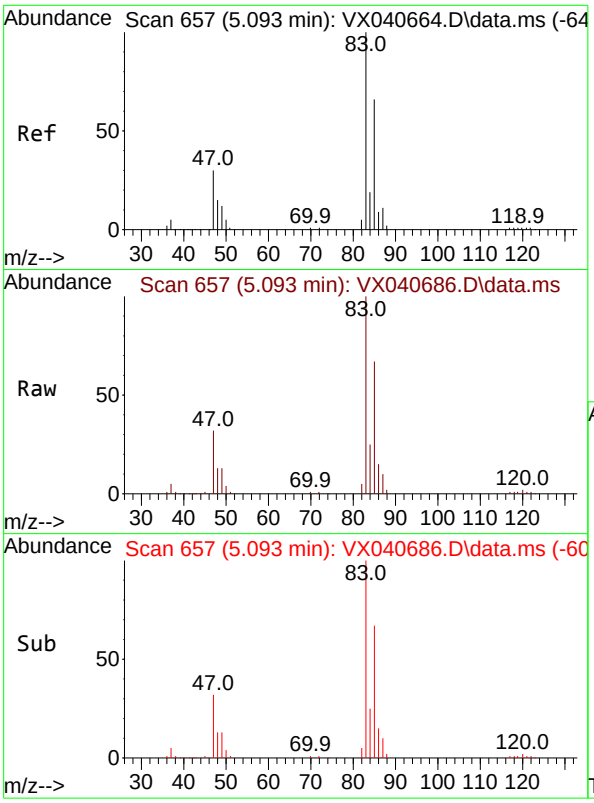


#23
Bromochloromethane
Concen: 50.740 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:128 Resp: 26768

Ion	Ratio	Lower	Upper
128	100		
49	176.3	118.1	219.3
130	133.6	89.4	166.0
51	59.9	44.3	66.5



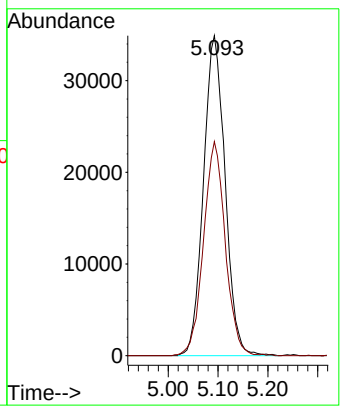


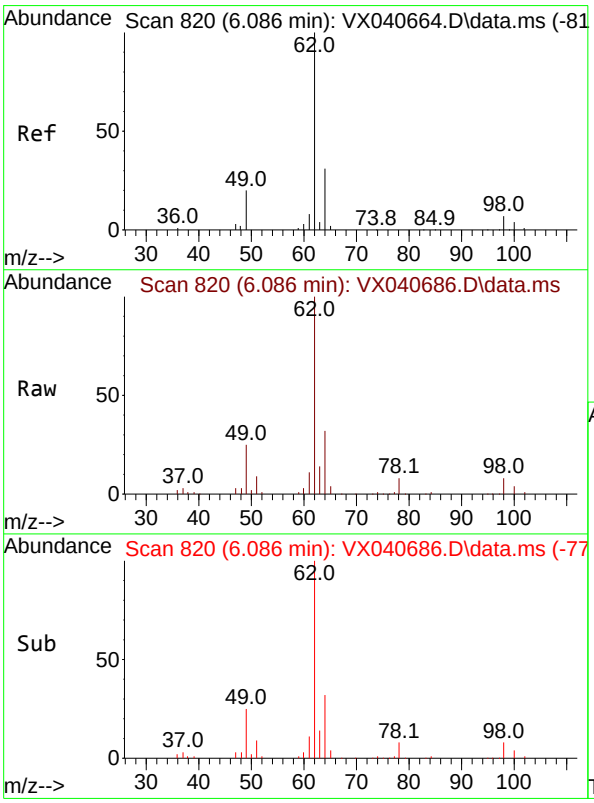
#25
Chloroform
Concen: 51.937 ug/L
RT: 5.093 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 83 Resp: 105047

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.4	84.4

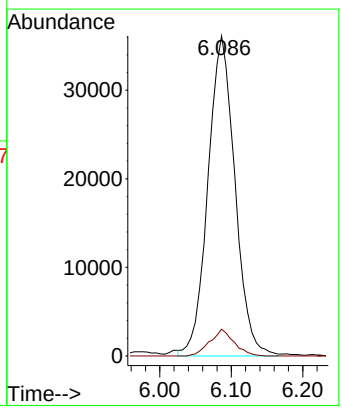


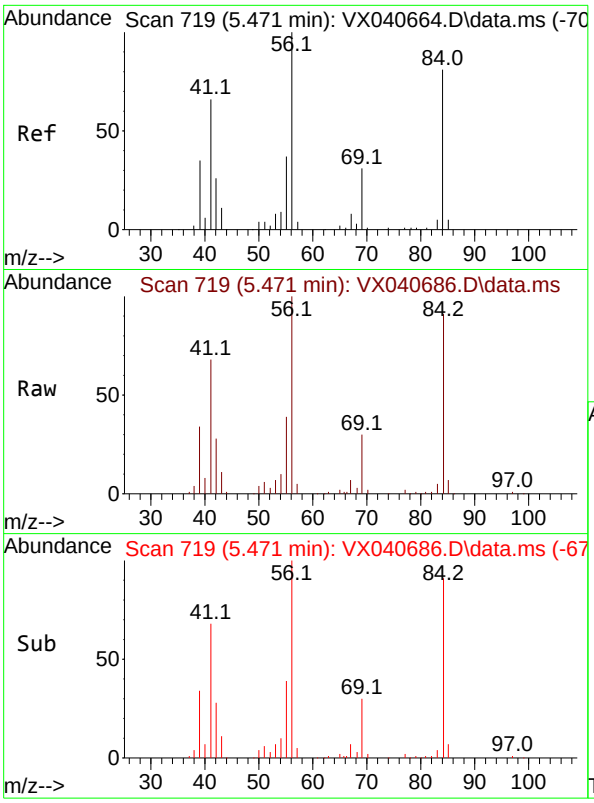


#27
1,2-Dichloroethane
Concen: 53.347 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 62 Resp: 94822

Ion	Ratio	Lower	Upper
62	100		
98	8.3	5.8	8.6



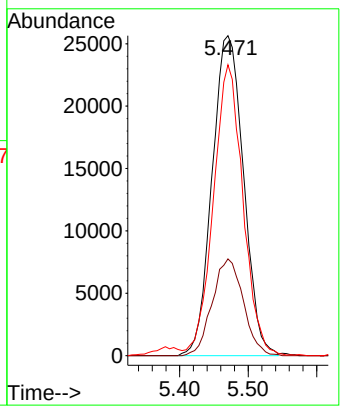


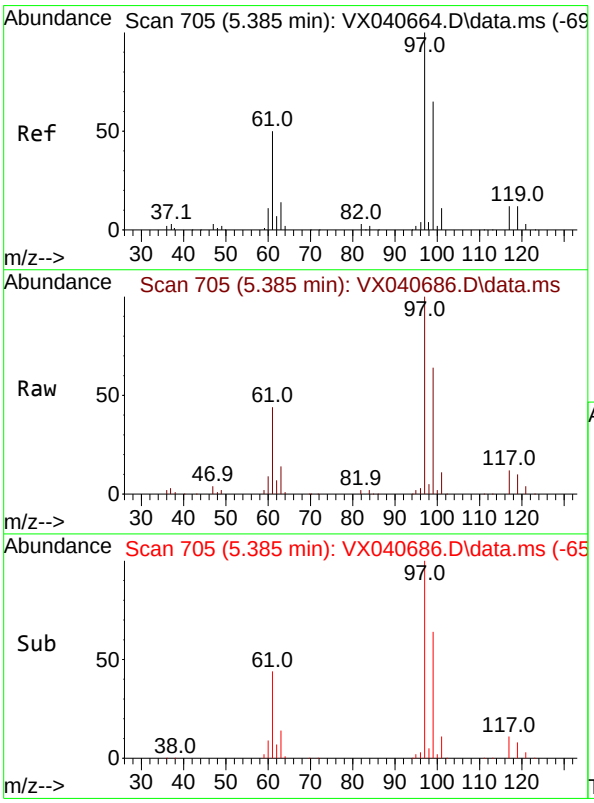
#29
Cyclohexane
Concen: 53.043 ug/L
RT: 5.471 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 56 Resp: 81703

Ion	Ratio	Lower	Upper
56	100		
69	29.8	25.0	37.4
84	85.2	70.6	105.8

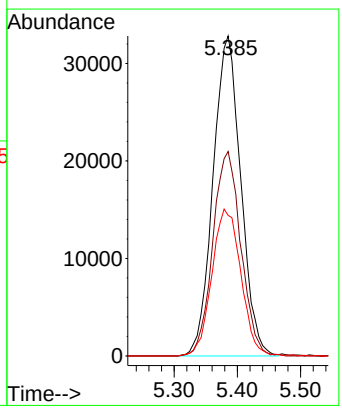


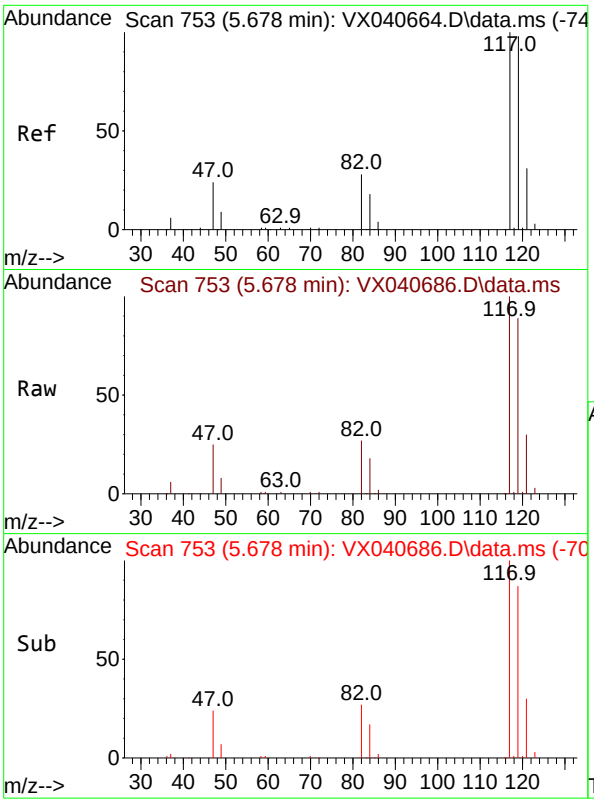


#30
1,1,1-Trichloroethane
Concen: 57.199 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 97 Resp: 99862

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.1	78.1
61	47.9	38.3	57.5



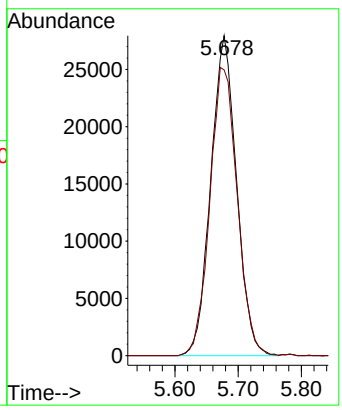


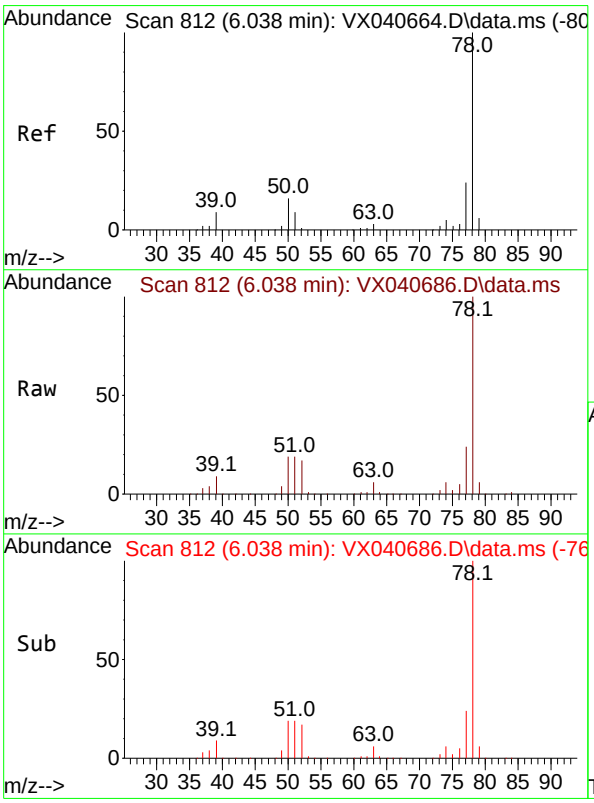
#31
Carbon tetrachloride
Concen: 54.070 ug/L
RT: 5.678 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion:117 Resp: 79226

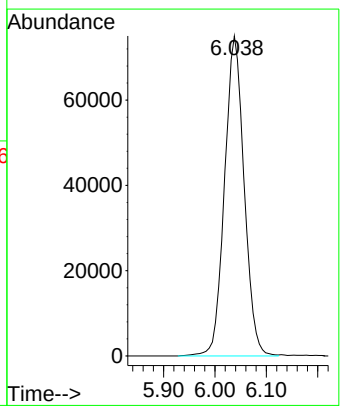
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.2

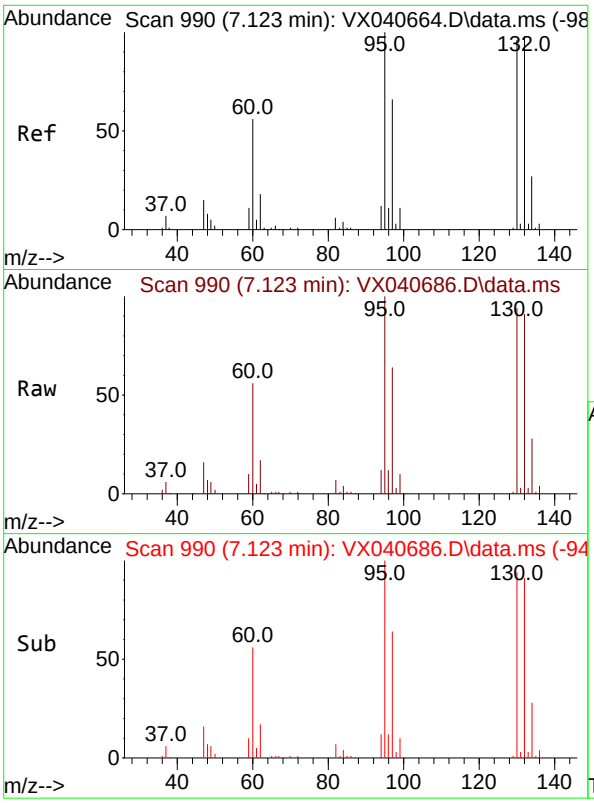




#33
Benzene
Concen: 52.710 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 78 Resp: 198486



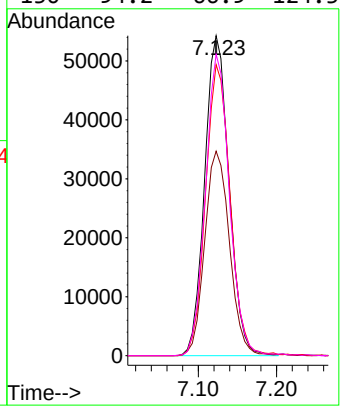


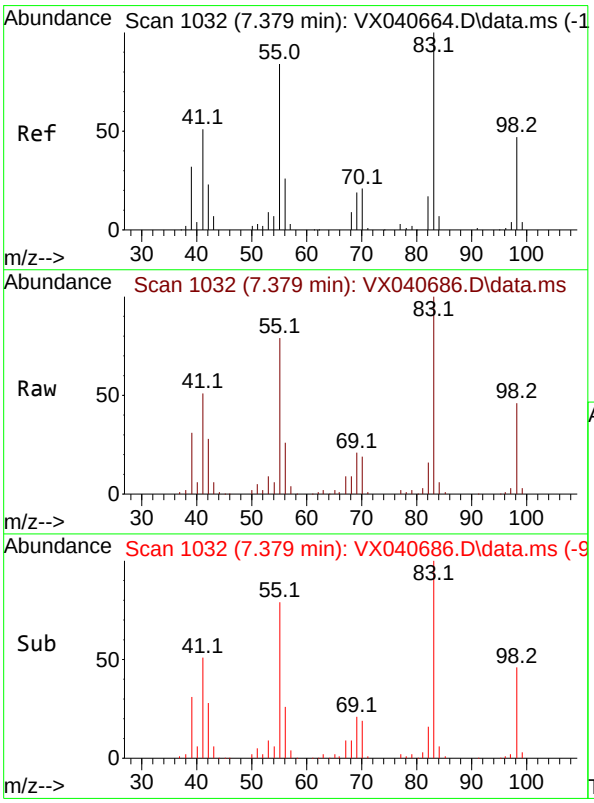
#34
Trichloroethene
Concen: 105.436 ug/L
RT: 7.123 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 95 Resp: 117208

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.7	83.1
132	91.0	61.5	114.3
130	94.2	66.9	124.3

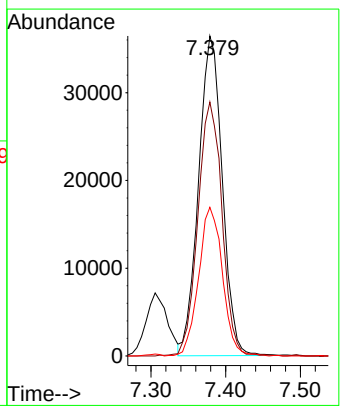


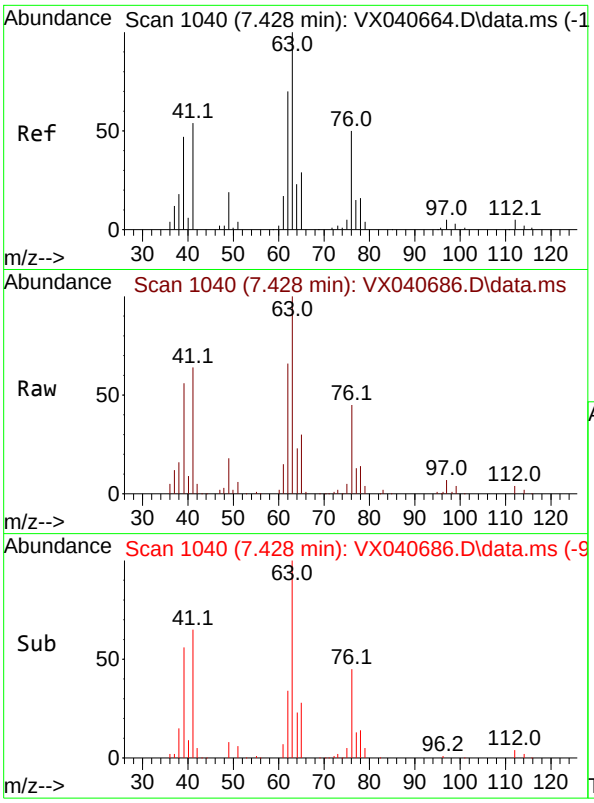


#35
Methylcyclohexane
Concen: 49.454 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 83 Resp: 80339

Ion	Ratio	Lower	Upper
83	100		
55	79.1	62.6	94.0
98	46.8	37.4	56.2



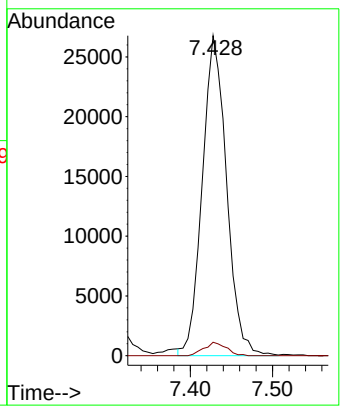


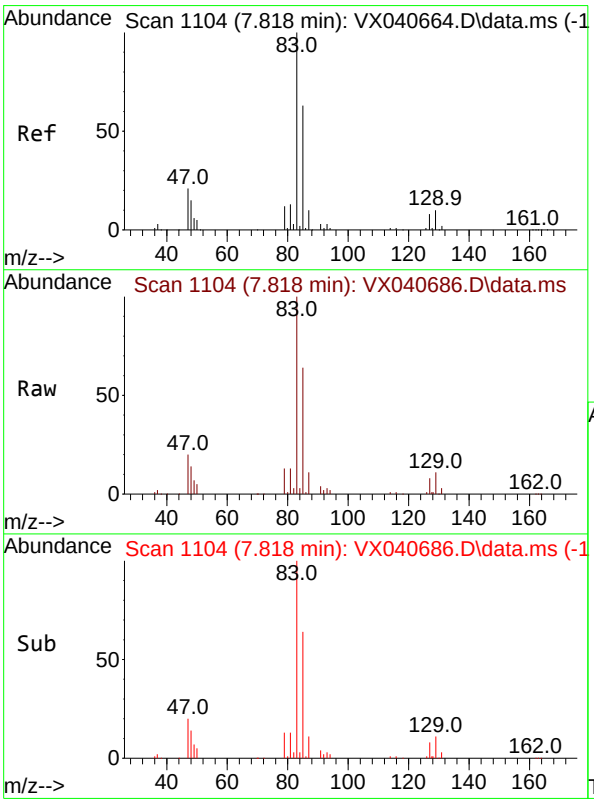
#37
1,2-Dichloropropane
Concen: 55.141 ug/L
RT: 7.428 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 63 Resp: 54971

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.1	4.7

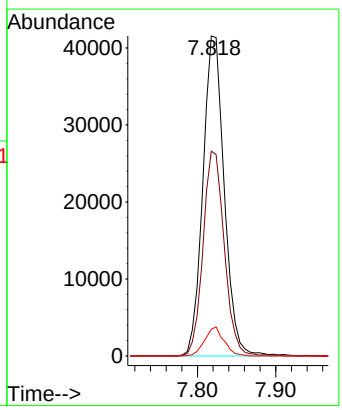


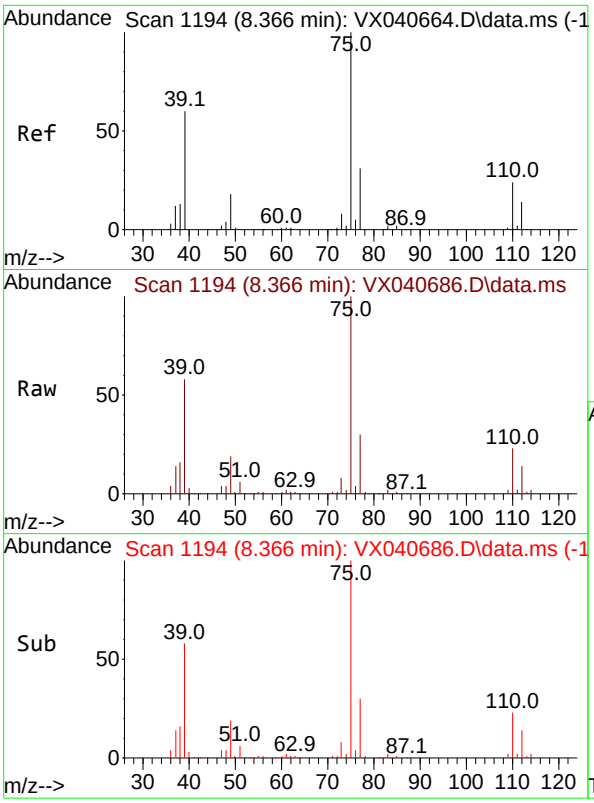


#38
Bromodichloromethane
Concen: 53.361 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 83 Resp: 78680

Ion	Ratio	Lower	Upper
83	100		
85	64.0	42.8	79.4
127	9.0	6.5	9.7



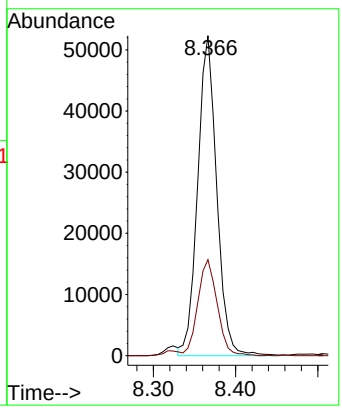


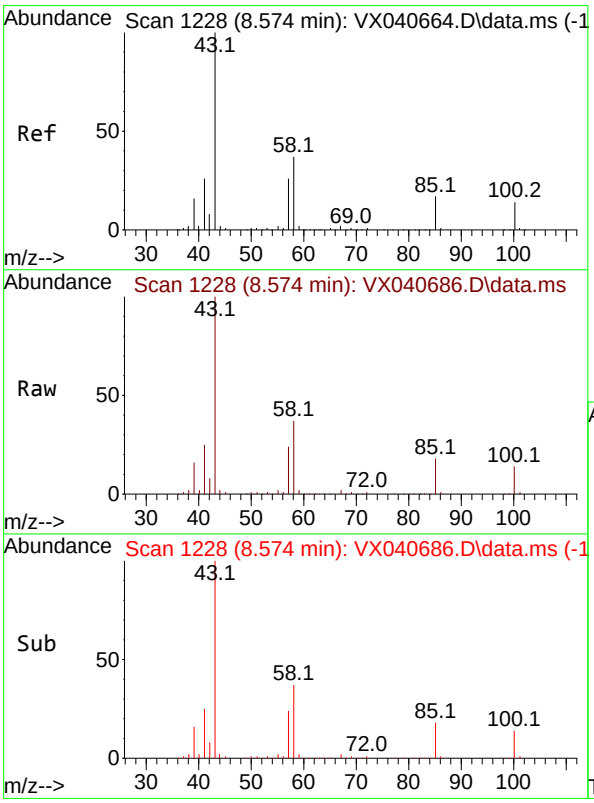
#39
cis-1,3-Dichloropropene
Concen: 50.207 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 75 Resp: 84268

Ion	Ratio	Lower	Upper
75	100		
77	30.0	21.1	39.3

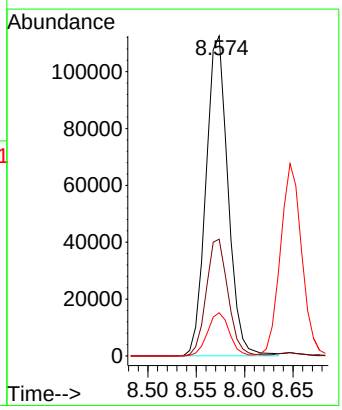


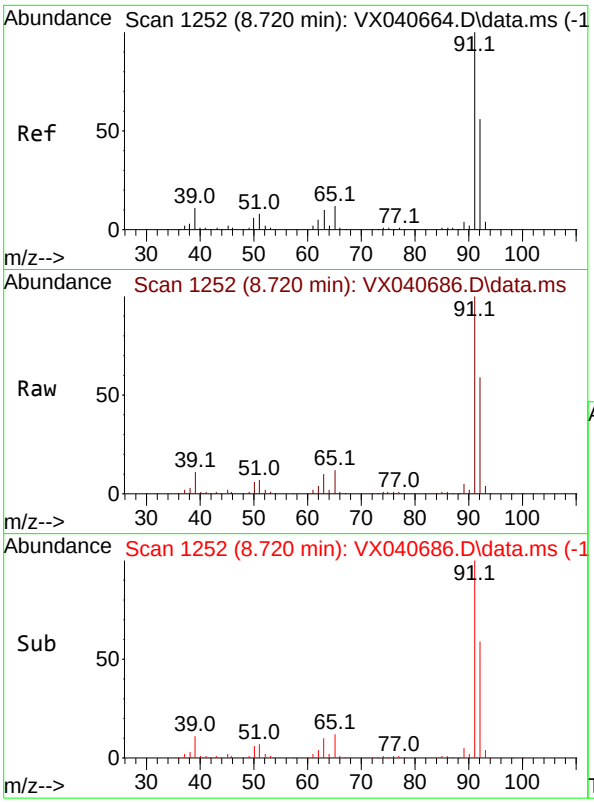


#40
4-Methyl-2-pentanone
Concen: 104.293 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 43 Resp: 178242

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.3	43.9
100	13.4	10.7	16.1



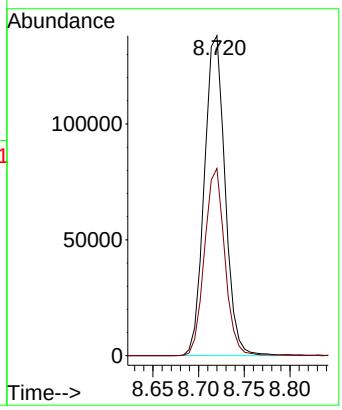


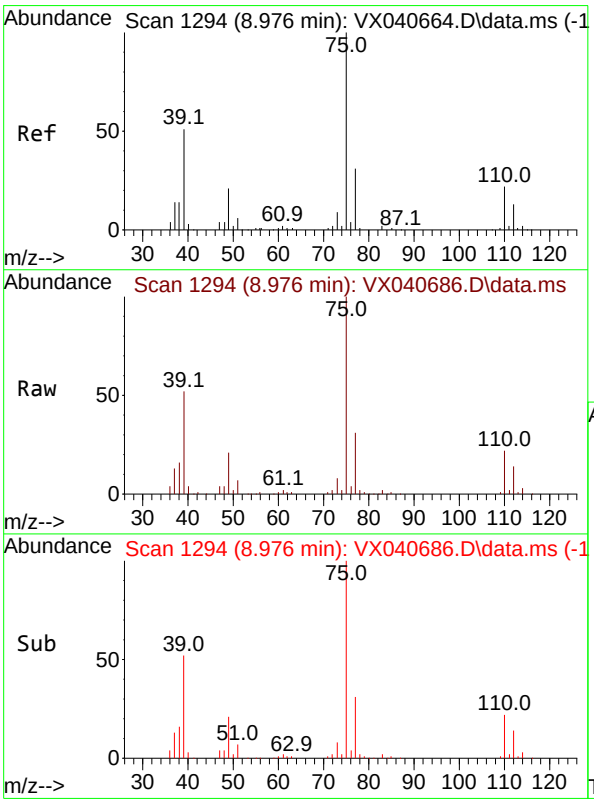
#42
Toluene
Concen: 52.615 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 91 Resp: 217359

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.2	74.6

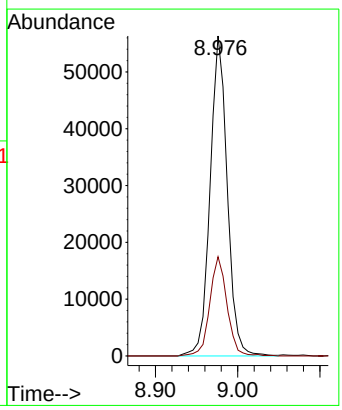


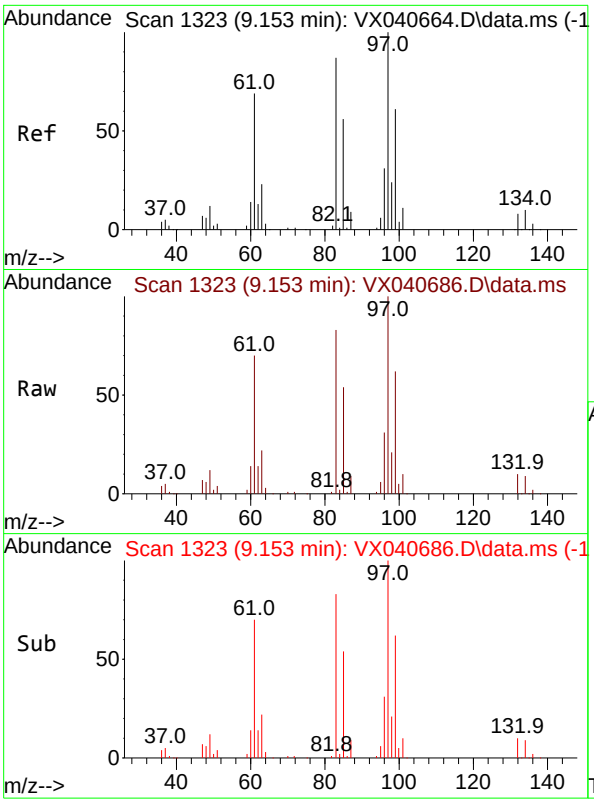


#44
trans-1,3-Dichloropropene
Concen: 50.002 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 75 Resp: 81744

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.1	41.1



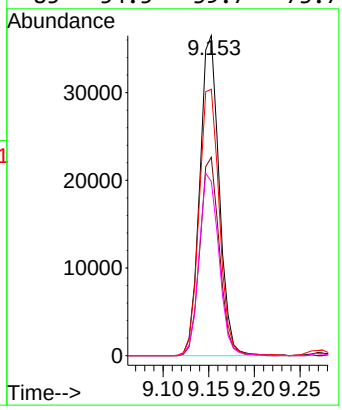


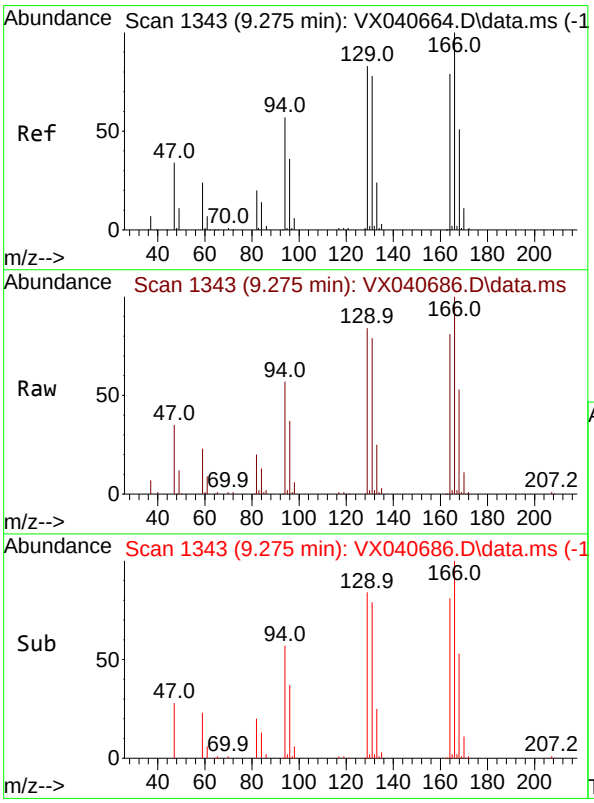
#45
1,1,2-Trichloroethane
Concen: 52.371 ug/L
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 97 Resp: 53895

Ion	Ratio	Lower	Upper
97	100		
99	62.0	42.6	79.0
83	83.3	59.2	110.0
85	54.5	39.7	73.7

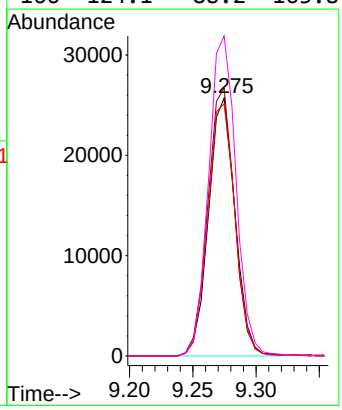


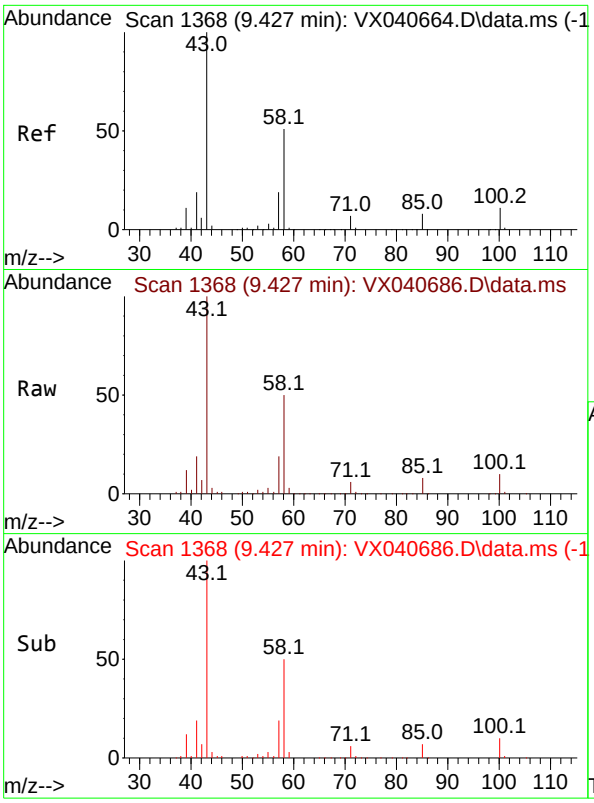


#46
Tetrachloroethene
Concen: 46.879 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:164 Resp: 37417

Ion	Ratio	Lower	Upper
164	100		
129	104.0	67.8	126.0
131	97.8	67.8	126.0
166	124.1	88.2	163.8



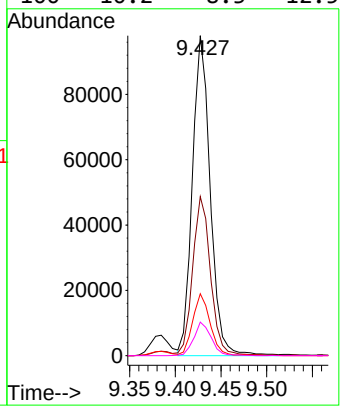


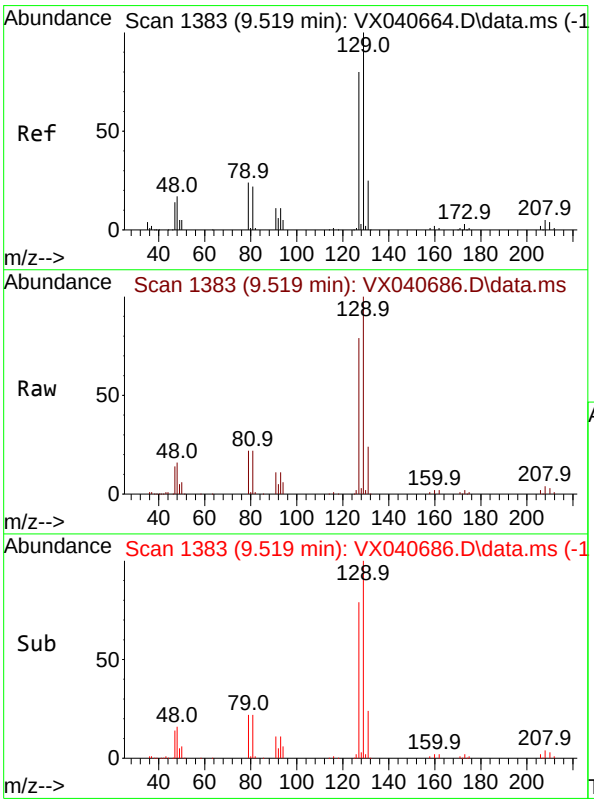
#48
2-Hexanone
Concen: 94.455 ug/L
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 43 Resp: 133765

Ion	Ratio	Lower	Upper
43	100		
58	49.7	41.0	61.6
57	18.8	14.8	22.2
100	10.2	8.3	12.5

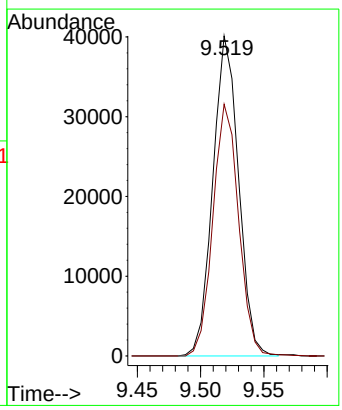


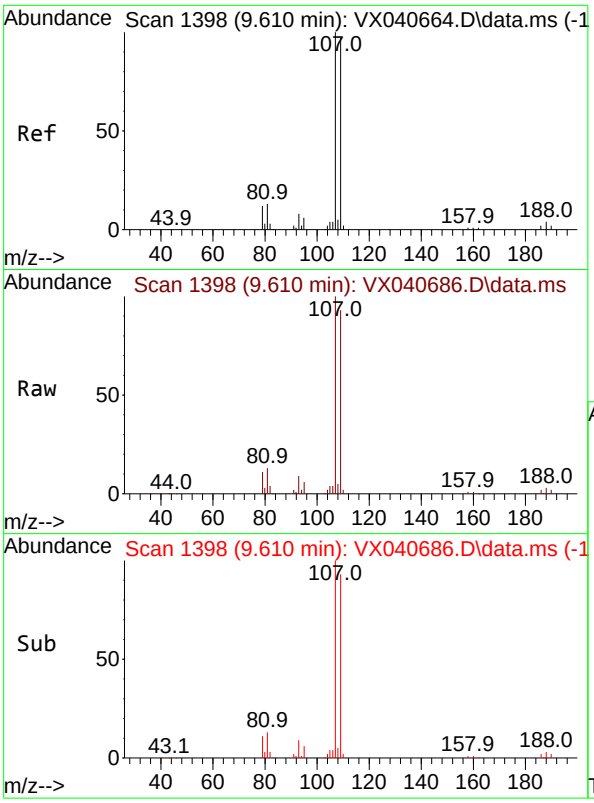


#49
Dibromochloromethane
Concen: 52.777 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:129 Resp: 56750

Ion	Ratio	Lower	Upper
129	100		
127	78.7	55.8	103.6



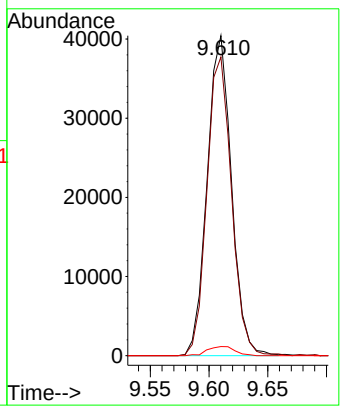


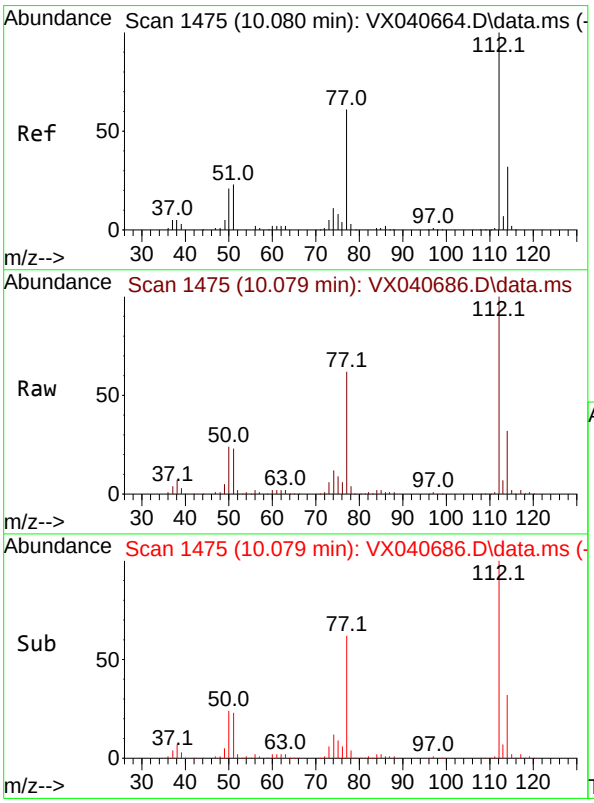
#50
1,2-Dibromoethane
Concen: 52.667 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion:107 Resp: 58286

Ion	Ratio	Lower	Upper
107	100		
109	93.3	62.9	116.7
188	2.8	2.5	3.7

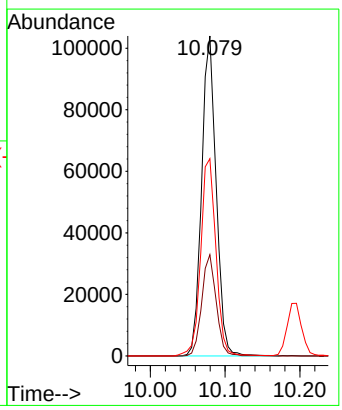


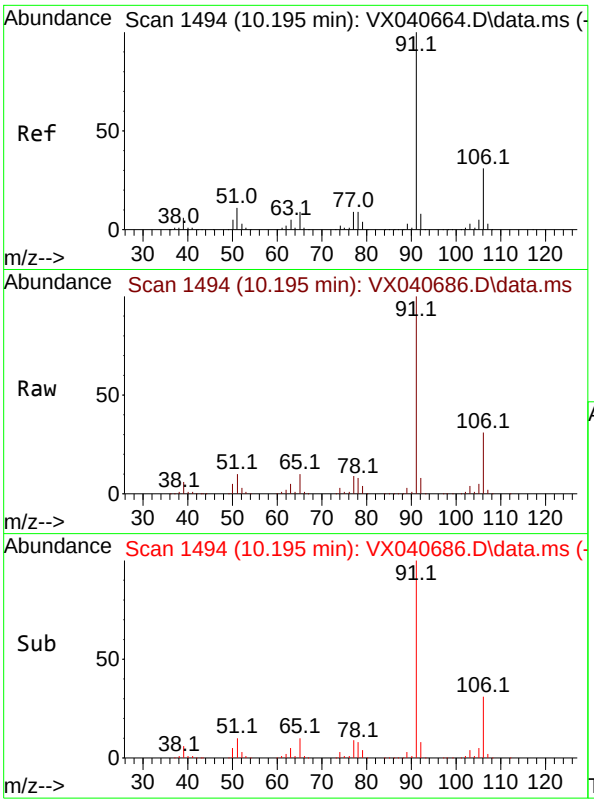


#51
Chlorobenzene
Concen: 52.378 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:112 Resp: 140186

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.4	41.6
77	61.7	50.6	75.8



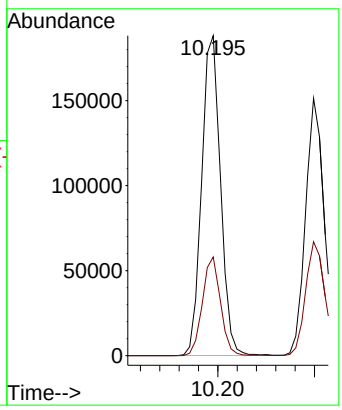


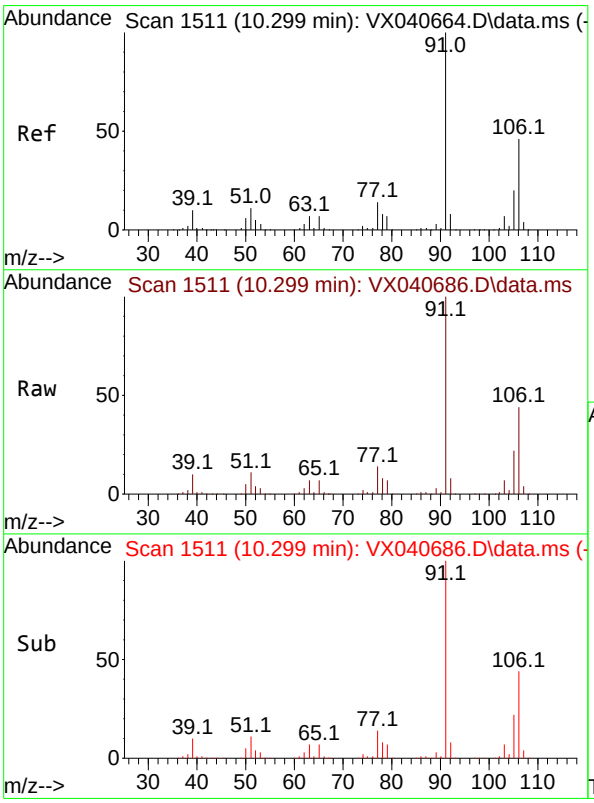
#52
Ethylbenzene
Concen: 52.485 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 91 Resp: 254797

Ion	Ratio	Lower	Upper
91	100		
106	30.8	20.6	38.4

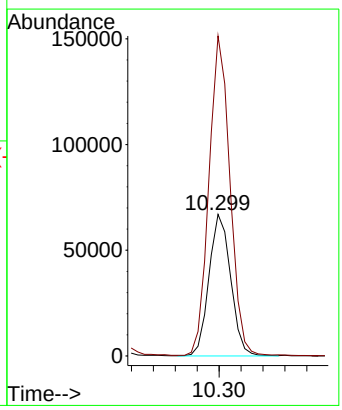


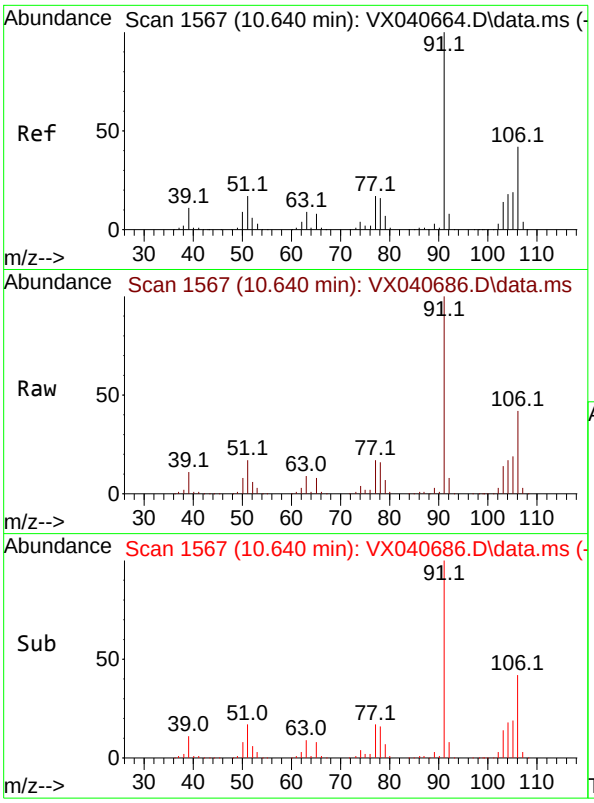


#53
m,p-Xylene
Concen: 52.208 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:106 Resp: 92140

Ion	Ratio	Lower	Upper
106	100		
91	226.1	160.4	298.0



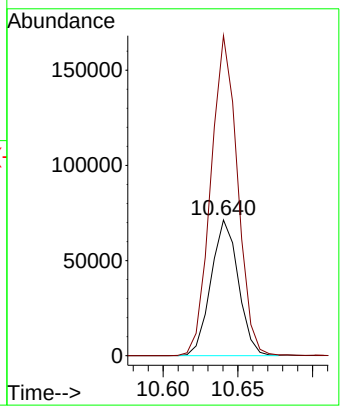


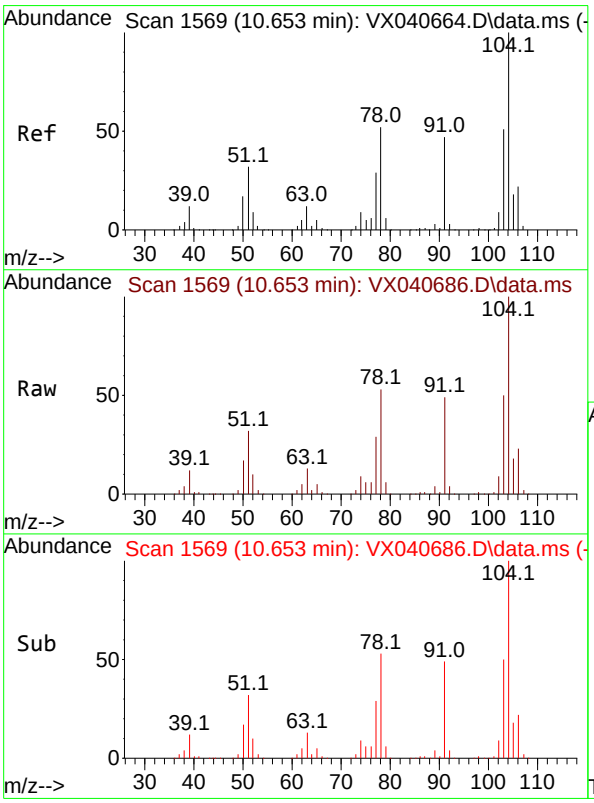
#54
o-Xylene
Concen: 53.566 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion:106 Resp: 90748

Ion	Ratio	Lower	Upper
106	100		
91	235.9	161.7	300.3

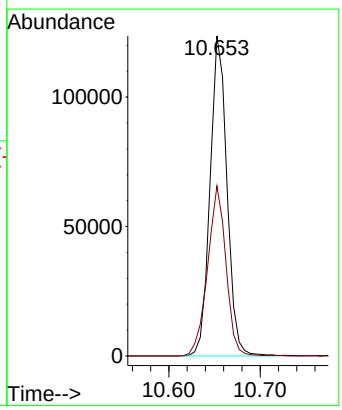


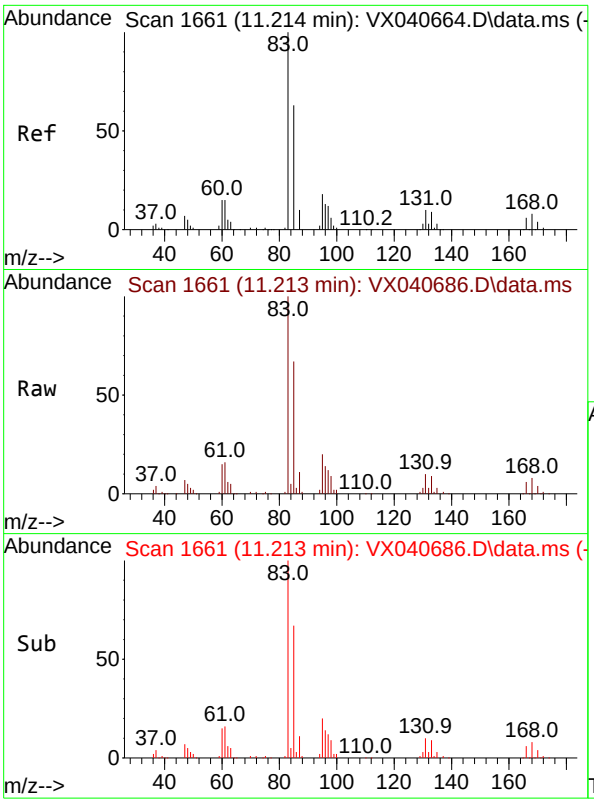


#55
Styrene
Concen: 53.834 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:104 Resp: 158926

Ion	Ratio	Lower	Upper
104	100		
78	53.1	37.2	69.0



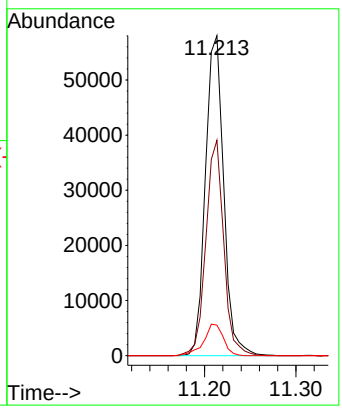


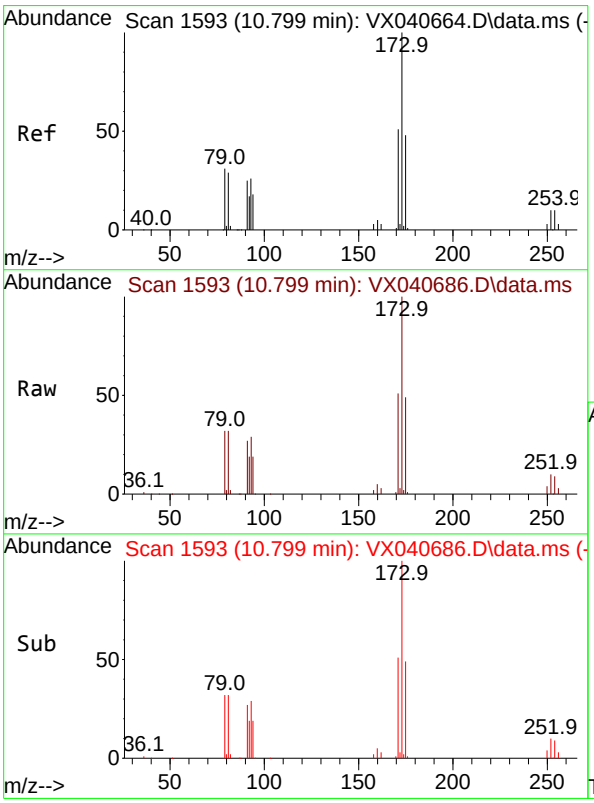
#57
1,1,2,2-Tetrachloroethane
Concen: 47.345 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion: 83 Resp: 80307

Ion	Ratio	Lower	Upper
83	100		
85	67.3	45.2	84.0
131	9.6	8.2	12.2

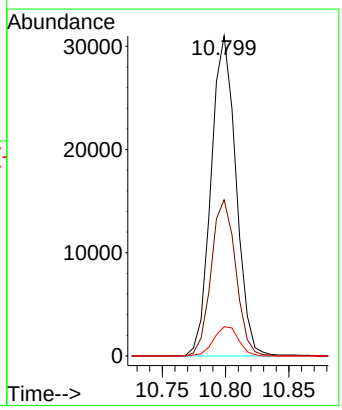


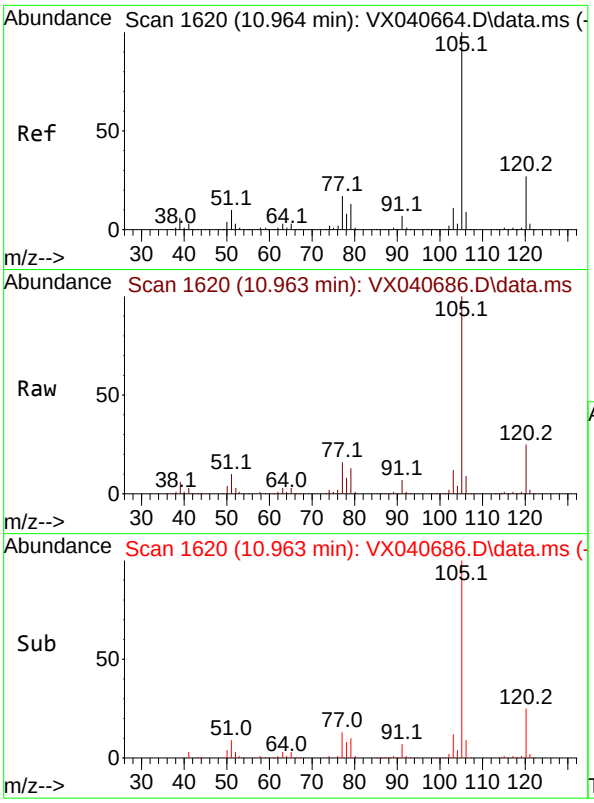


#59
Bromoform
Concen: 56.587 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:173 Resp: 42461

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.4	59.0
254	9.2	7.9	11.9



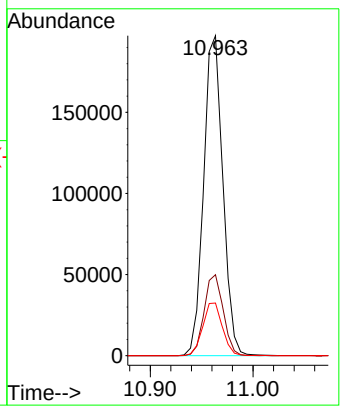


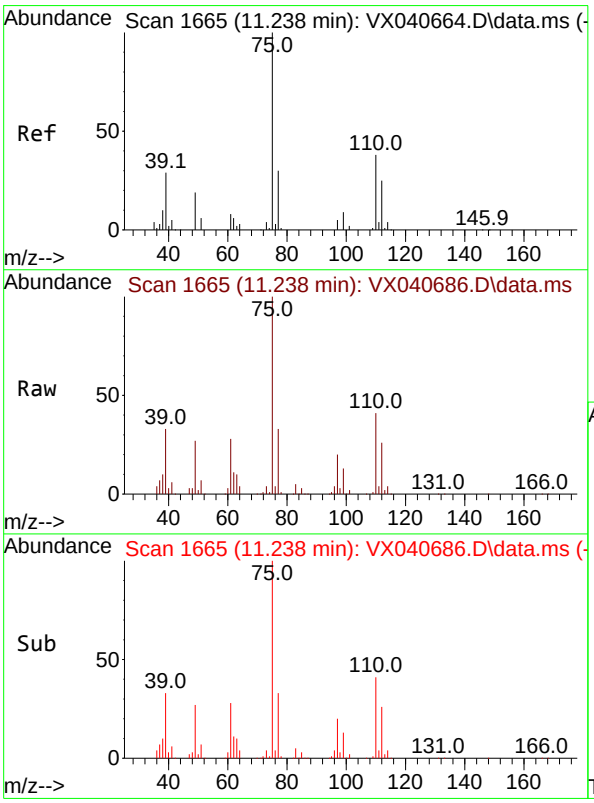
#60
Isopropylbenzene
Concen: 59.076 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion:105 Resp: 256593

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.1	30.1
77	16.9	13.9	20.9

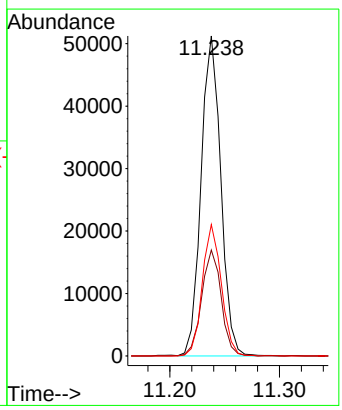


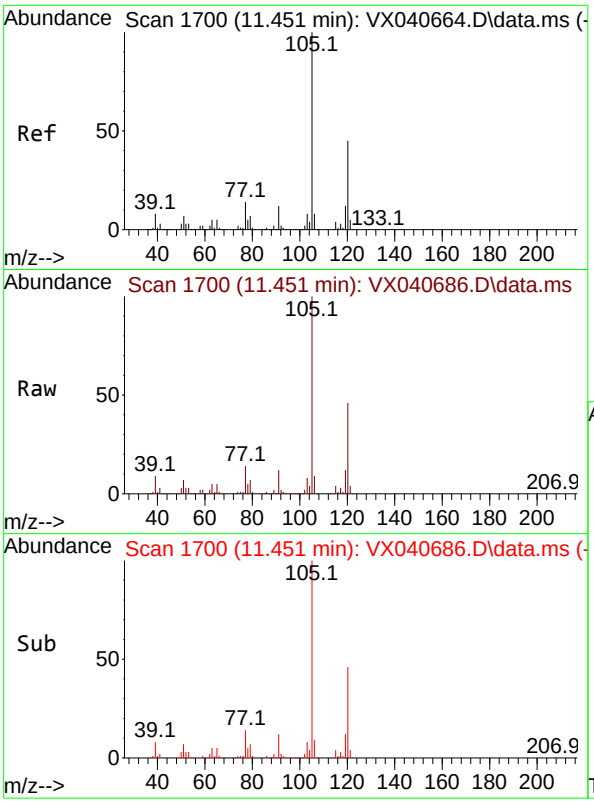


#61
1,2,3-Trichloropropane
Concen: 49.698 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 75 Resp: 64071

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.7	38.5
110	39.4	31.0	46.4



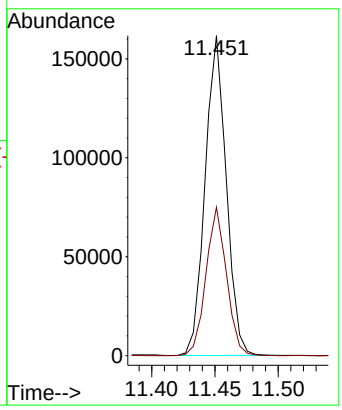


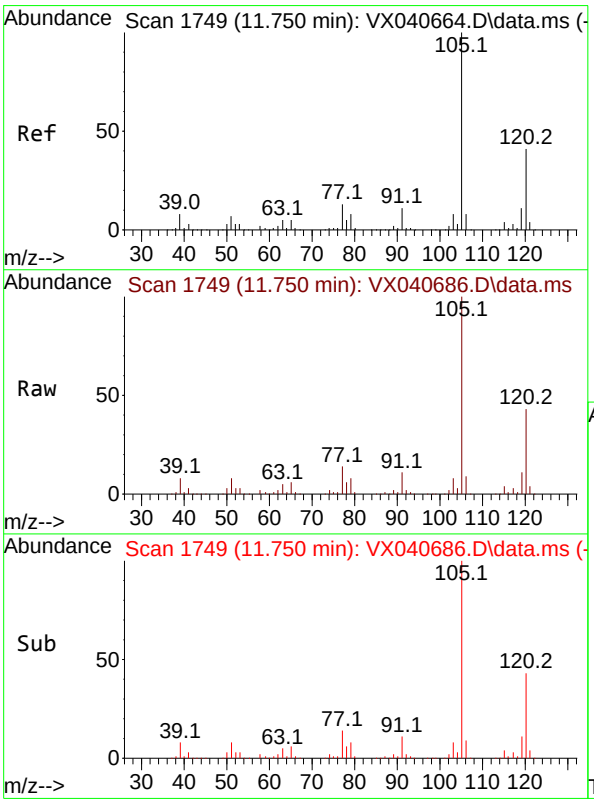
#62
1,3,5-Trimethylbenzene
Concen: 52.176 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion:105 Resp: 187895

Ion	Ratio	Lower	Upper
105	100		
120	45.3	36.2	54.2

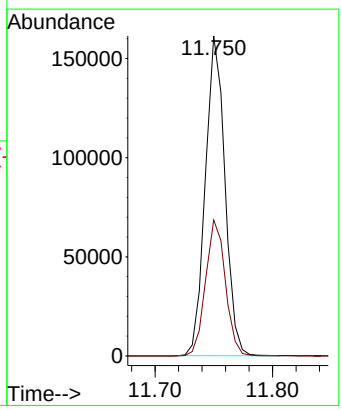


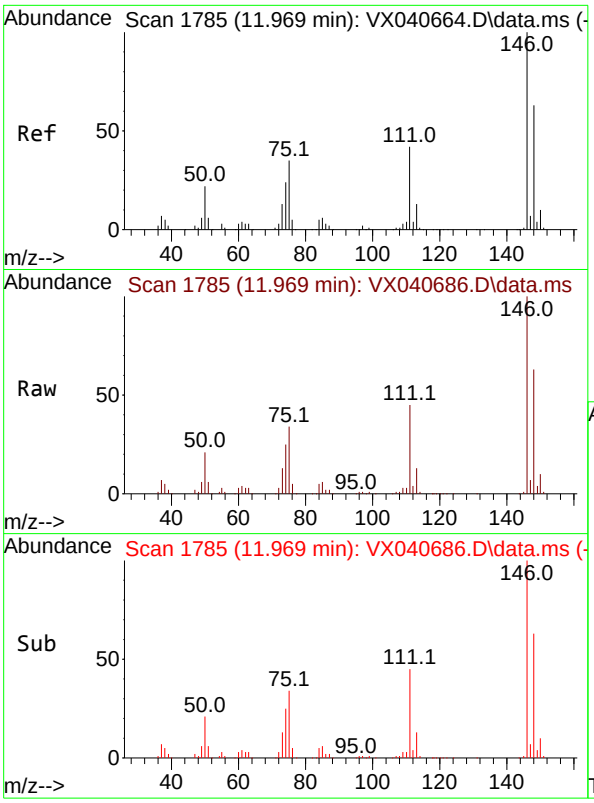


#63
1,2,4-Trimethylbenzene
Concen: 51.797 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:105 Resp: 186520

Ion	Ratio	Lower	Upper
105	100		
120	43.1	33.9	50.9



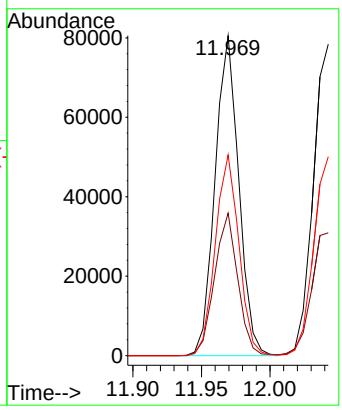


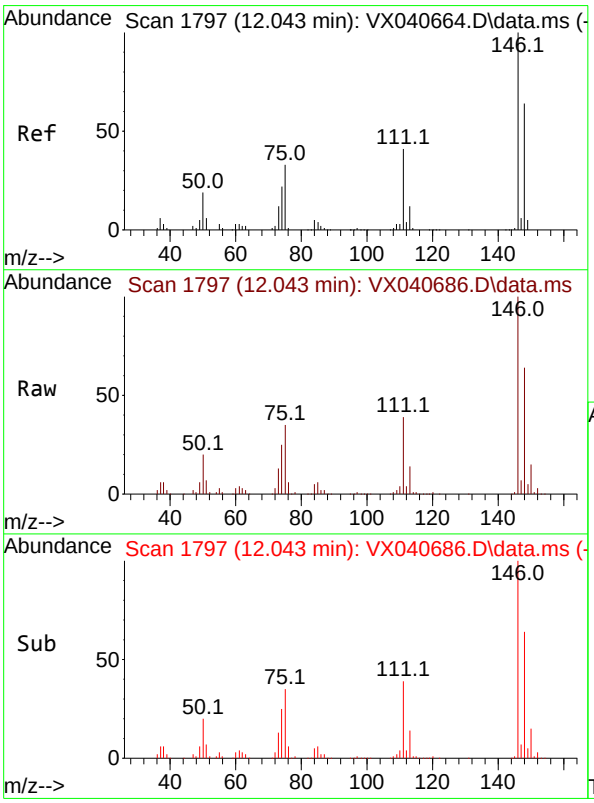
#64
1,3-Dichlorobenzene
Concen: 50.895 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion:146 Resp: 96780

Ion	Ratio	Lower	Upper
146	100		
111	44.6	30.0	55.6
148	62.8	44.8	83.2

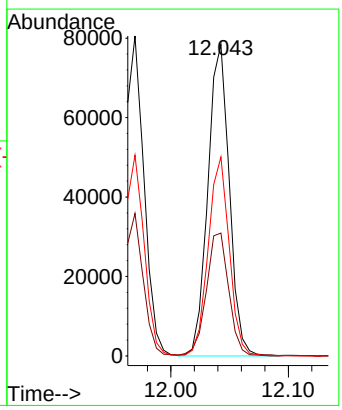


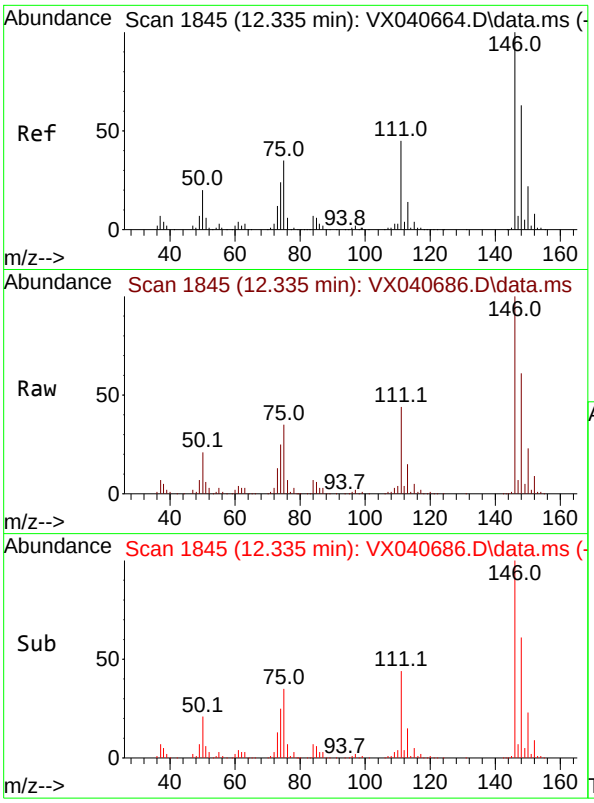


#65
1,4-Dichlorobenzene
Concen: 51.421 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:146 Resp: 99439

Ion	Ratio	Lower	Upper
146	100		
111	39.5	28.8	53.4
148	63.9	45.1	83.7



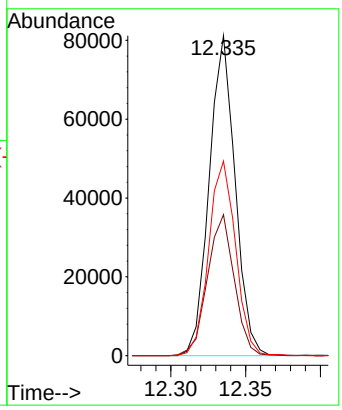


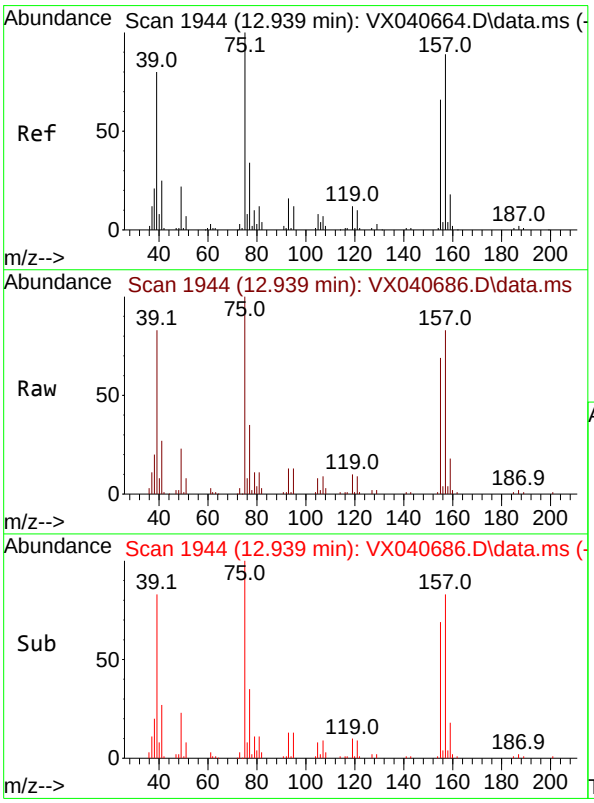
#67
1,2-Dichlorobenzene
Concen: 54.083 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion:146 Resp: 97794

Ion	Ratio	Lower	Upper
146	100		
111	44.1	35.8	53.8
148	60.8	51.0	76.4

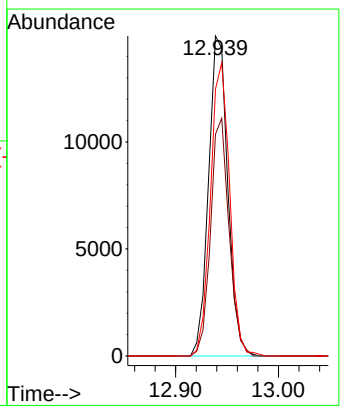


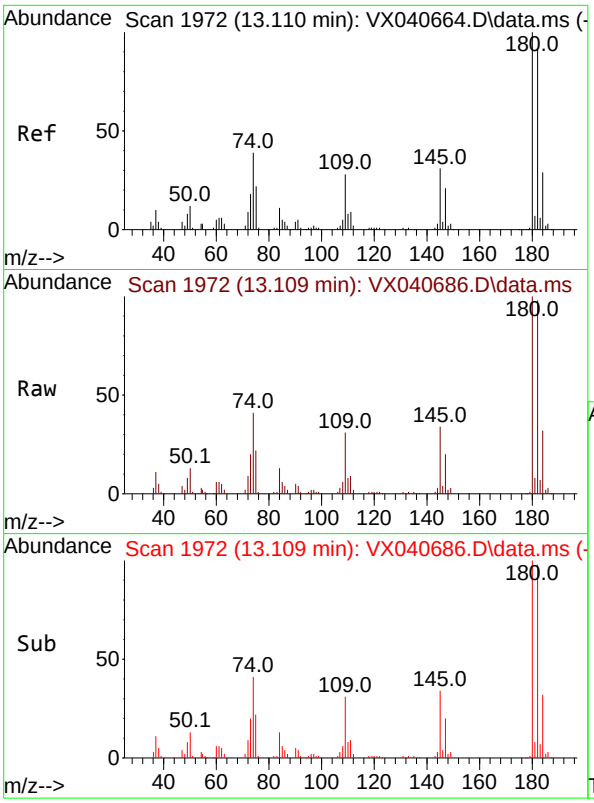


#68
1,2-Dibromo-3-chloropropane
Concen: 51.465 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion: 75 Resp: 19423

Ion	Ratio	Lower	Upper
75	100		
155	69.3	53.9	80.9
157	83.4	64.5	96.7



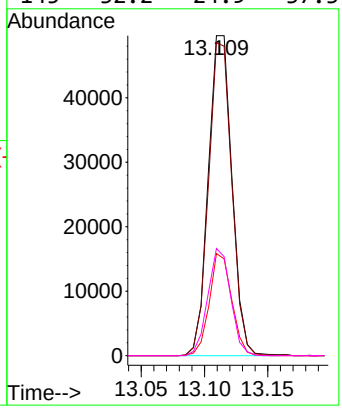


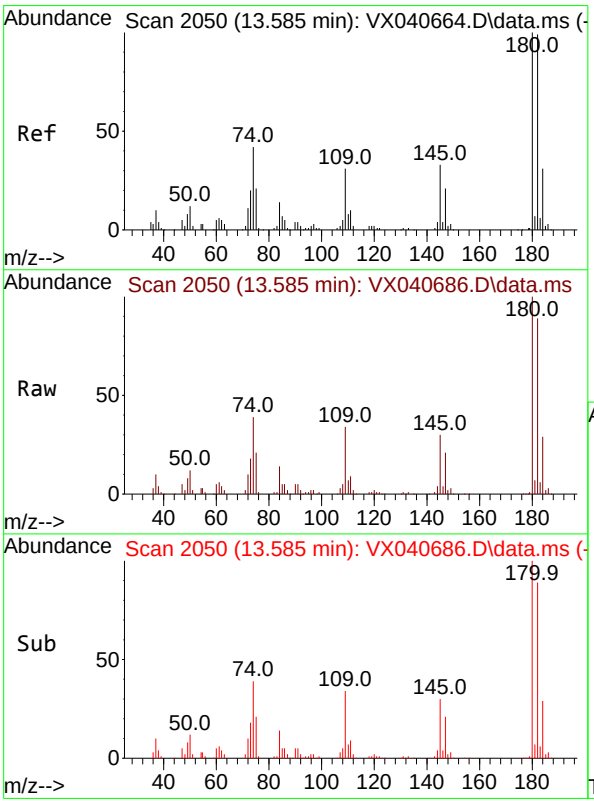
#69
1,3,5-Trichlorobenzene
Concen: 50.637 ug/L
RT: 13.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion:180 Resp: 64635

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.6	115.0
184	30.2	24.3	36.5
145	32.2	24.9	37.3

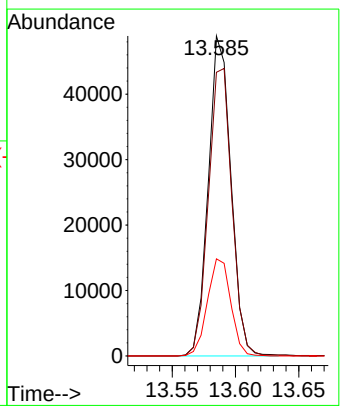


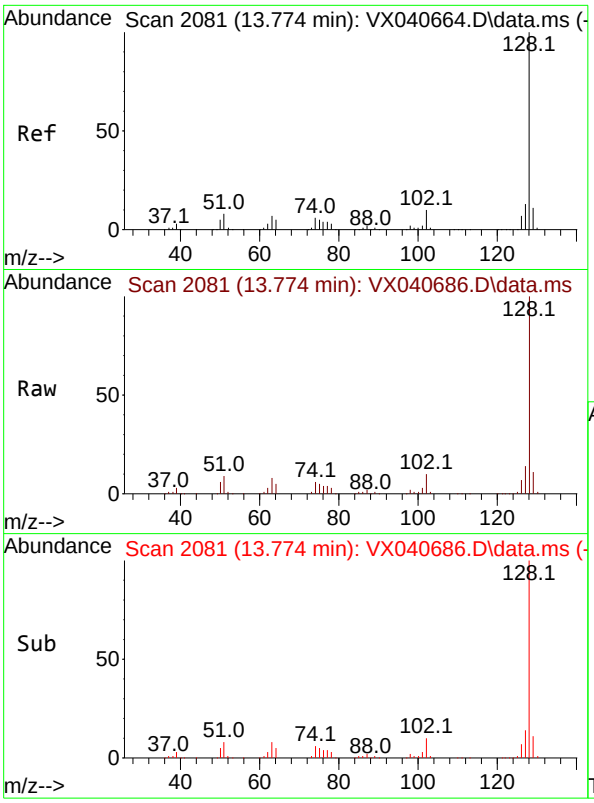


#70
1,2,4-trichlorobenzene
Concen: 51.413 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:180 Resp: 60859

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.1	112.7
145	31.3	26.2	39.4



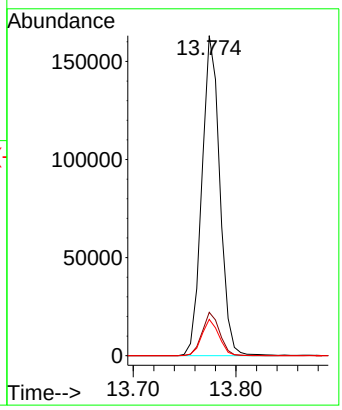


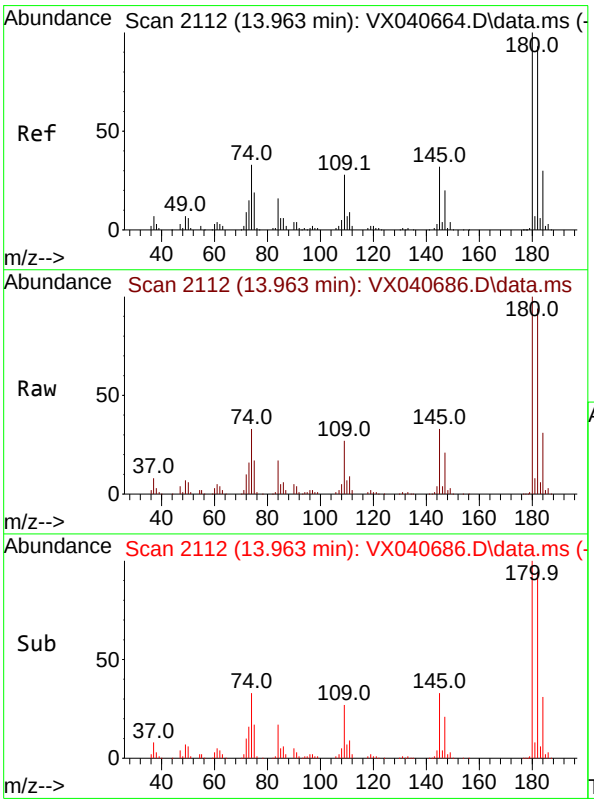
#71
Naphthalene
Concen: 52.567 ug/L
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Instrument :
MSVOA_X
ClientSampleId :
YCL20MSD

Tgt Ion:128 Resp: 197777

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.9	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 52.683 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040686.D
Acq: 16 Mar 2024 04:13

Tgt Ion:180 Resp: 61431

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.9	115.3
145	34.0	27.8	41.8