Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033125\
Data File : VX045516.D
Acq On : 31 Mar 2025 12:58
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Quant Time: Apr 07 12:13:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM032825WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 07 12:12:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	137941	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	127033	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	56719	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45683	44.289	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.580%			
7) Chloroethane-d5	1.648	69	36967	54.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.420%			
11) 1,1-Dichloroethene-d2	2.294	65	24350	45.307	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.620%			
21) 2-Butanone-d5	4.452	46	87306	127.226	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.230%			
24) Chloroform-d	5.050	84	125943	55.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.040%			
26) 1,2-Dichloroethane-d4	5.946	65	88608	55.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.660%			
32) Benzene-d6	5.964	84	217783	52.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.760%			
36) 1,2-Dichloropropane-d6	7.299	67	71976	54.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.540%			
41) Toluene-d8	8.641	98	188877	50.789	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.580%			
43) trans-1,3-Dichloroprop...	8.945	79	31059	57.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 114.080%			
47) 2-Hexanone-d5	9.384	63	63444	125.429	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 125.430%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102321	58.121	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.240%			
66) 1,2-Dichlorobenzene-d4	12.317	152	64364	53.383	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.760%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	64600	43.811	ug/L	100
3) Chloromethane	1.307	50	67674	51.988	ug/L	97
5) Vinyl chloride	1.374	62	55862	46.143	ug/L	99
6) Bromomethane	1.593	94	28491	52.635	ug/L	99
8) Chloroethane	1.666	64	31751	52.470	ug/L	97
9) Trichlorofluoromethane	1.874	101	78373	47.132	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	49757	46.967	ug/L	97
12) 1,1-Dichloroethene	2.313	96	44744	47.310	ug/L	87
13) Acetone	2.380	43	69613	107.062	ug/L	92
14) Carbon disulfide	2.502	76	117767	48.326	ug/L	100
15) Methyl Acetate	2.697	43	76938	59.587	ug/L	93
16) Methylene chloride	2.782	84	61006	55.675	ug/L	92
17) trans-1,2-Dichloroethene	3.081	96	49586	52.440	ug/L	94
18) Methyl tert-butyl Ether	3.111	73	197186	60.079	ug/L	95
19) 1,1-Dichloroethane	3.599	63	109518	55.505	ug/L	99
20) cis-1,2-Dichloroethene	4.477	96	61418	56.402	ug/L	91
22) 2-Butanone	4.550	43	107568	114.010	ug/L	91
23) Bromochloromethane	4.891	128	32210	59.778	ug/L	89
25) Chloroform	5.080	83	116337	56.241	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033125\
Data File : VX045516.D
Acq On : 31 Mar 2025 12:58
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Quant Time: Apr 07 12:13:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM032825WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 07 12:12:10 2025
Response via : Initial Calibration

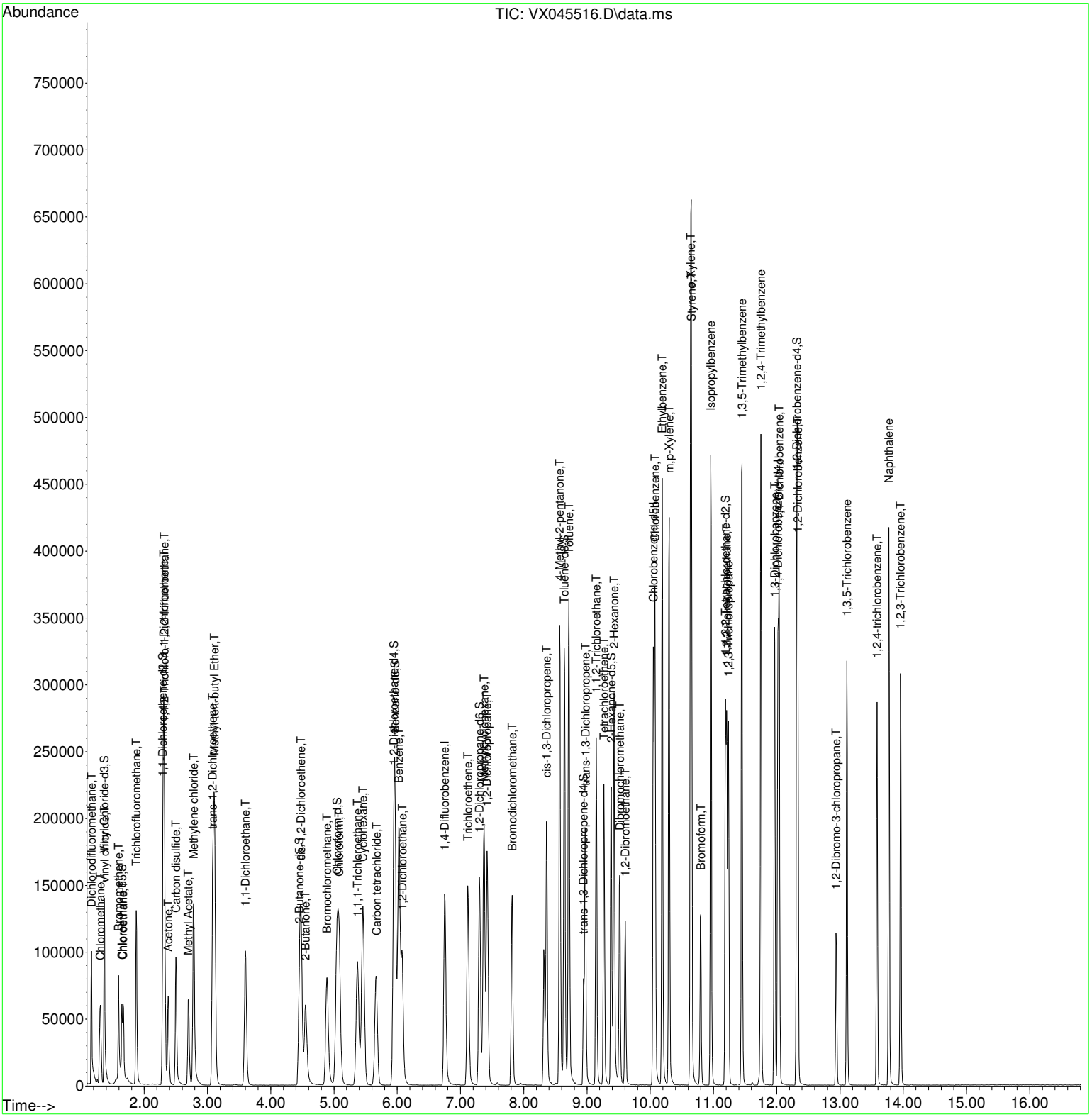
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	101933	57.370	ug/L	98
29) Cyclohexane	5.458	56	87524	45.448	ug/L	96
30) 1,1,1-Trichloroethane	5.373	97	86591	49.704	ug/L	94
31) Carbon tetrachloride	5.672	117	71750	47.489	ug/L	99
33) Benzene	6.025	78	225844	54.173	ug/L	100
34) Trichloroethene	7.117	95	57100	51.487	ug/L	96
35) Methylcyclohexane	7.373	83	80709	45.609	ug/L	94
37) 1,2-Dichloropropane	7.421	63	62824	55.584	ug/L	100
38) Bromodichloromethane	7.818	83	88252	56.848	ug/L	100
39) cis-1,3-Dichloropropene	8.360	75	94346	56.996	ug/L	96
40) 4-Methyl-2-pentanone	8.568	43	208303	120.369	ug/L	94
42) Toluene	8.714	91	227926	53.285	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	87685	56.858	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	63103	58.122	ug/L	98
46) Tetrachloroethene	9.269	164	37159	48.914	ug/L	96
48) 2-Hexanone	9.427	43	156463	119.939	ug/L	94
49) Dibromochloromethane	9.519	129	64121	59.198	ug/L	97
50) 1,2-Dibromoethane	9.604	107	65564	58.048	ug/L	99
51) Chlorobenzene	10.073	112	145265	54.130	ug/L	98
52) Ethylbenzene	10.189	91	246356	51.167	ug/L	98
53) m,p-Xylene	10.299	106	92328	52.898	ug/L	99
54) o-Xylene	10.640	106	92607	54.015	ug/L	98
55) Styrene	10.653	104	160476	55.930	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.207	83	99592	58.363	ug/L	99
59) Bromoform	10.799	173	42897	59.900	ug/L	99
60) Isopropylbenzene	10.957	105	234984	50.777	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	81290	58.776	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	199240	52.636	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	200143	53.868	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	101768	54.129	ug/L	99
65) 1,4-Dichlorobenzene	12.036	146	100589	53.653	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	102808	54.976	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.939	75	21522	57.874	ug/L	91
69) 1,3,5-Trichlorobenzene	13.109	180	64042	53.807	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	57509	54.790	ug/L	97
71) Naphthalene	13.774	128	234307	59.022	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	60676	56.244	ug/L	100

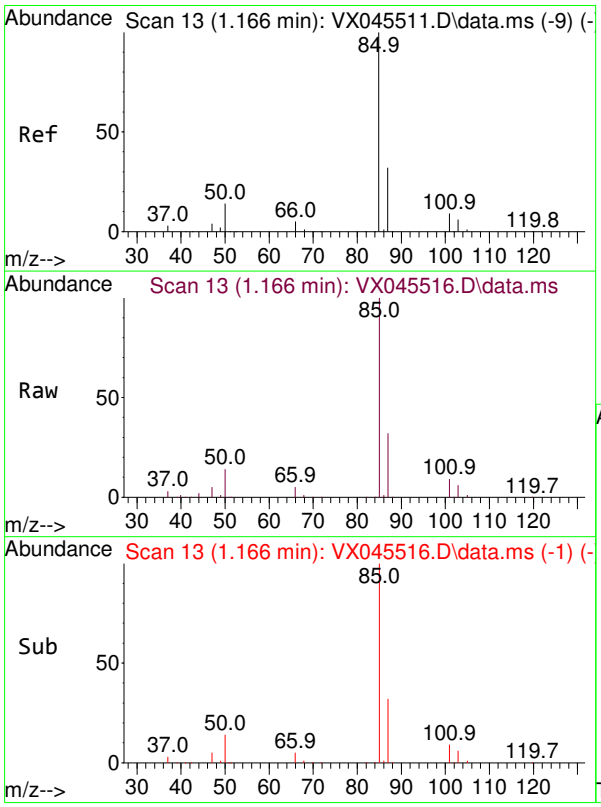
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033125\
Data File : VX045516.D
Acq On : 31 Mar 2025 12:58
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Quant Time: Apr 07 12:13:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM032825WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 07 12:12:10 2025
Response via : Initial Calibration



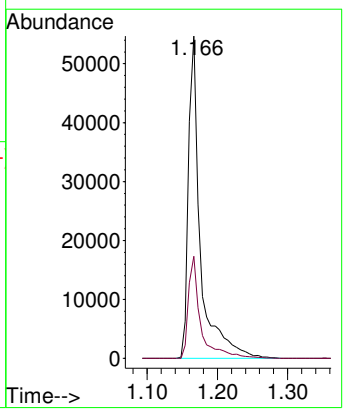


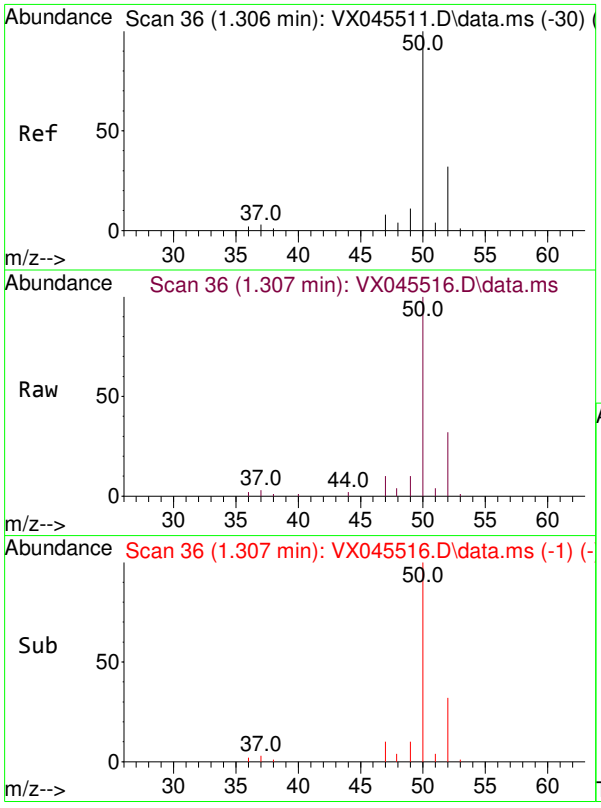
#2
Dichlorodifluoromethane
Concen: 43.811 ug/L
RT: 1.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 85 Resp: 64600

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.9	38.9

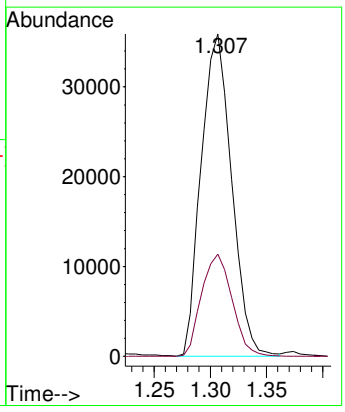


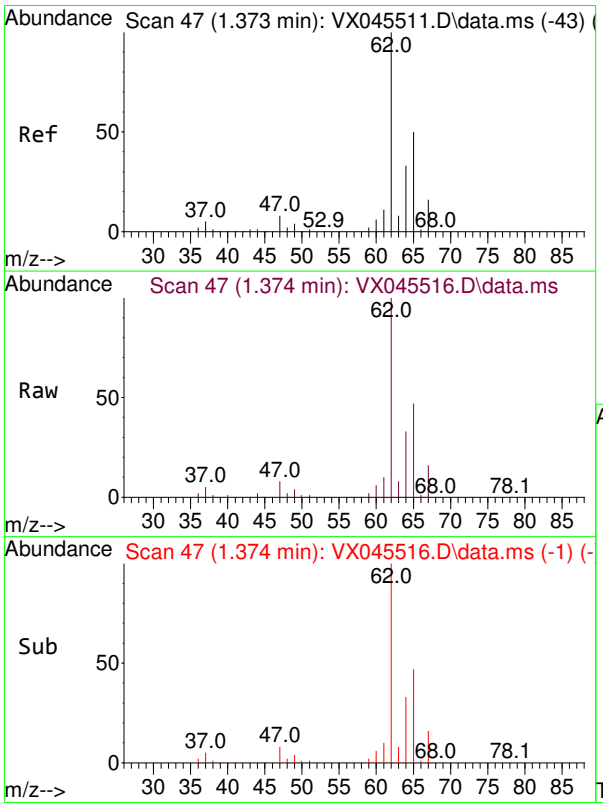


#3
Chloromethane
Concen: 51.988 ug/L
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 50 Resp: 67674

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.3	43.3



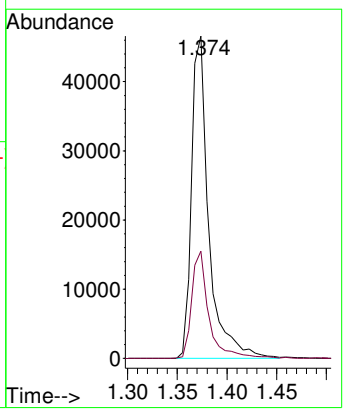


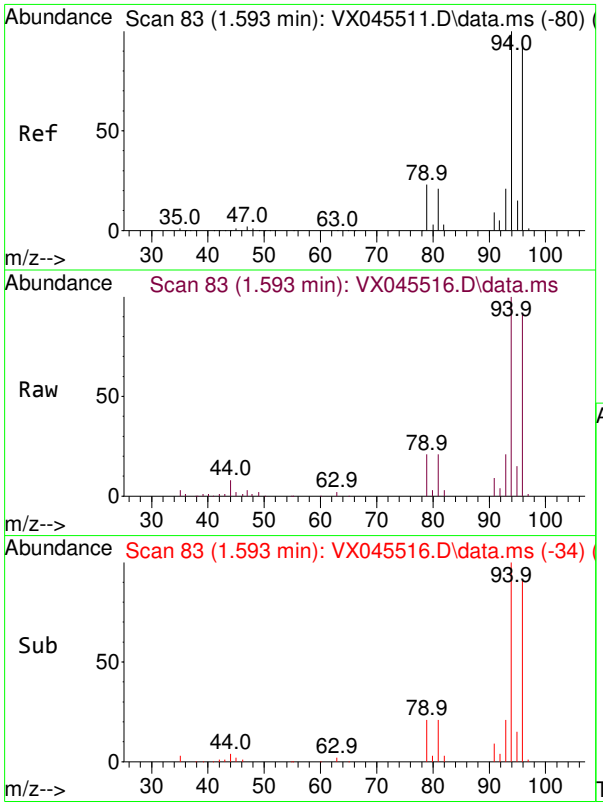
#5
Vinyl chloride
Concen: 46.143 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 62 Resp: 55862

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.7	44.1

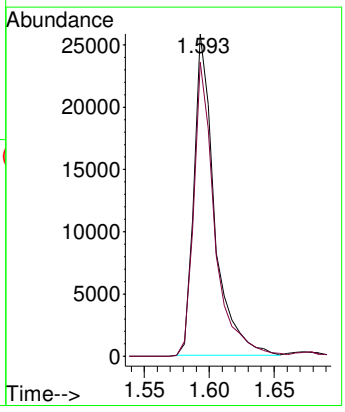


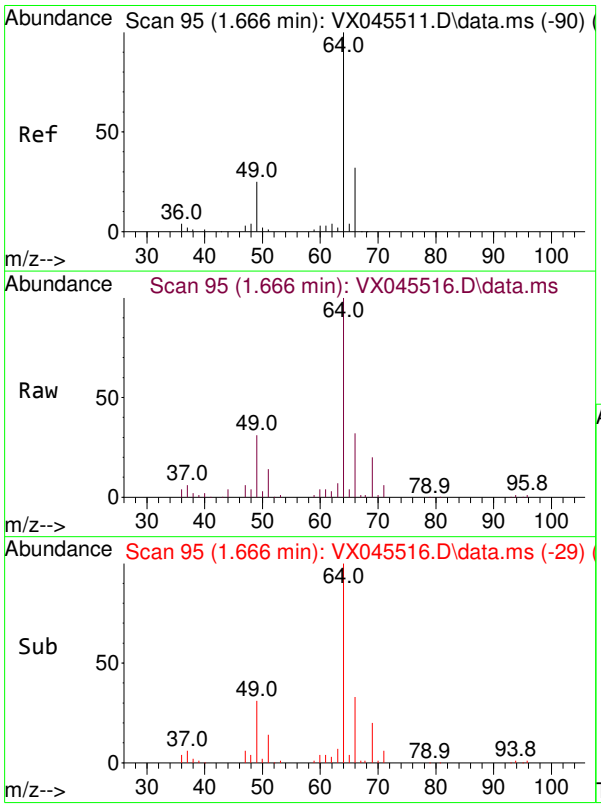


#6
Bromomethane
Concen: 52.635 ug/L
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 94 Resp: 28491

Ion	Ratio	Lower	Upper
94	100		
96	91.2	64.3	119.3



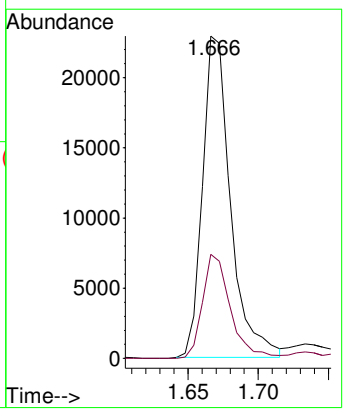


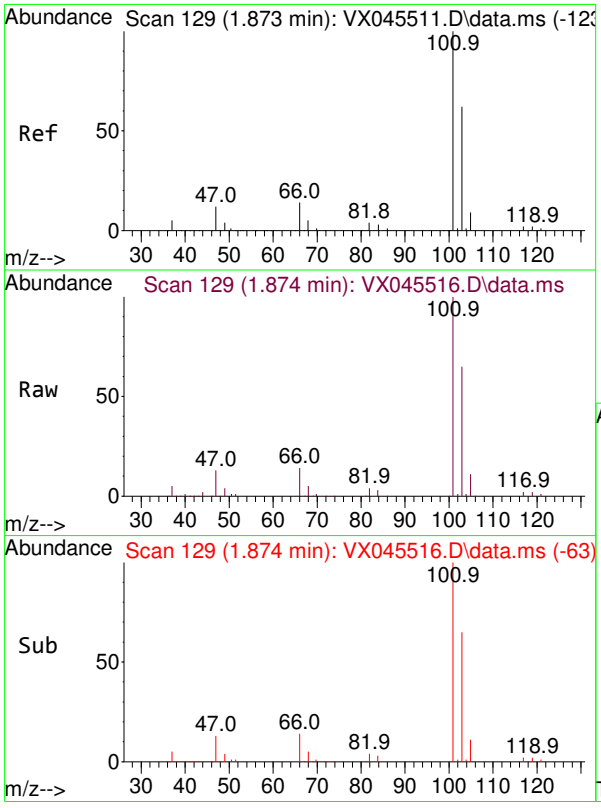
#8
Chloroethane
Concen: 52.470 ug/L
RT: 1.666 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 64 Resp: 31751

Ion	Ratio	Lower	Upper
64	100		
66	32.3	21.4	39.8

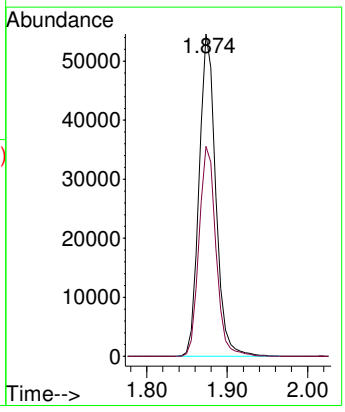


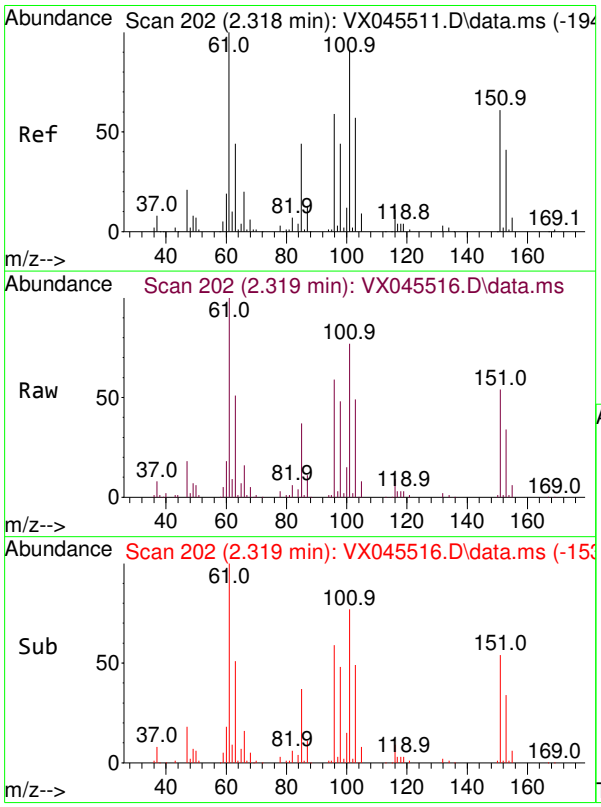


#9
Trichlorofluoromethane
Concen: 47.132 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:101 Resp: 78373

Ion	Ratio	Lower	Upper
101	100		
103	66.3	52.2	78.2



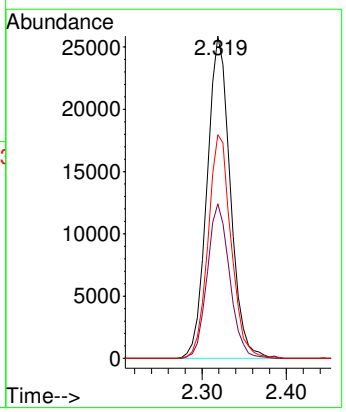


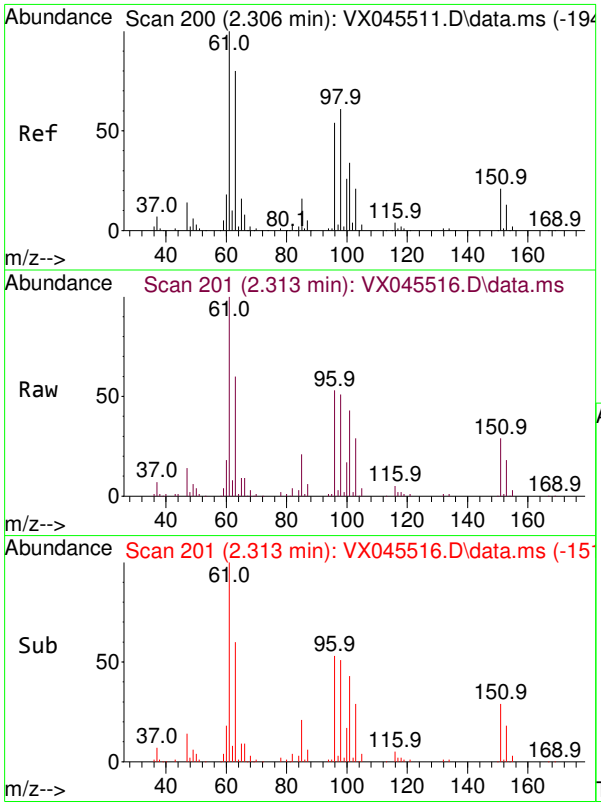
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.967 ug/L
RT: 2.319 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:101 Resp: 49757

Ion	Ratio	Lower	Upper
101	100		
85	46.3	35.4	53.0
151	68.6	57.0	85.4

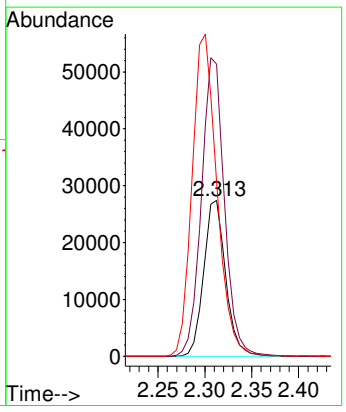


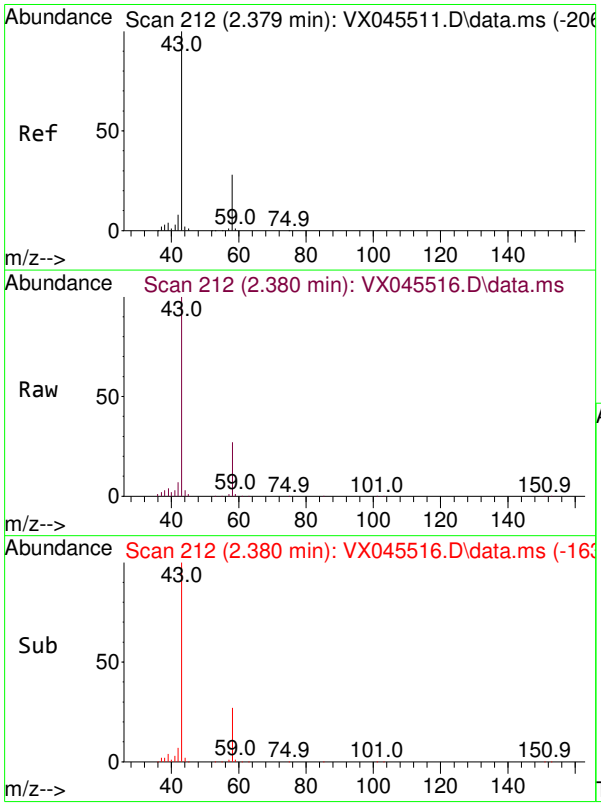


#12
1,1-Dichloroethene
Concen: 47.310 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 96 Resp: 44744

Ion	Ratio	Lower	Upper
96	100		
61	187.4	115.1	213.8
63	112.3	74.1	137.5



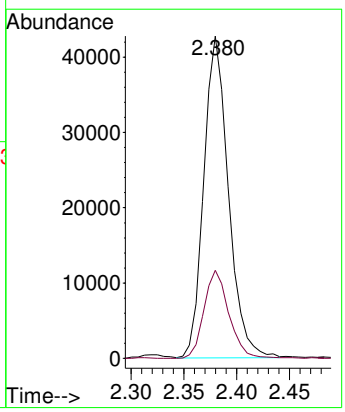


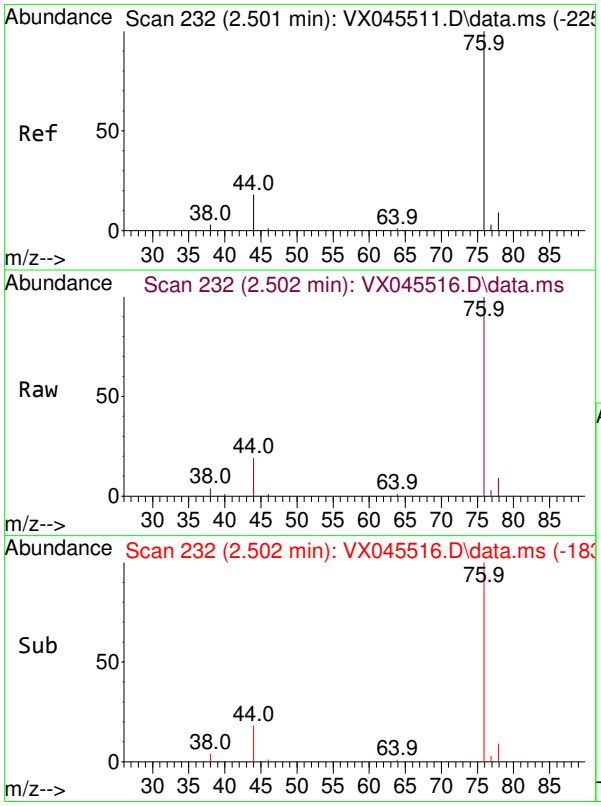
#13
Acetone
Concen: 107.062 ug/L
RT: 2.380 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 43 Resp: 69613

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	64.6

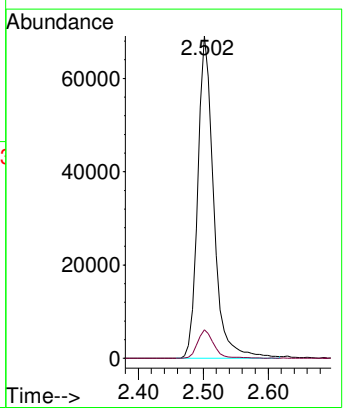


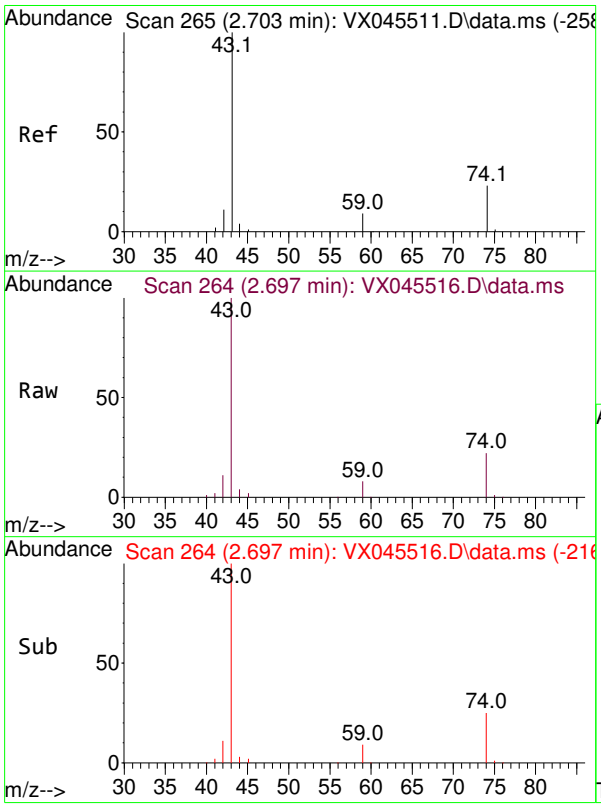


#14
Carbon disulfide
Concen: 48.326 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 76 Resp: 117767

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8



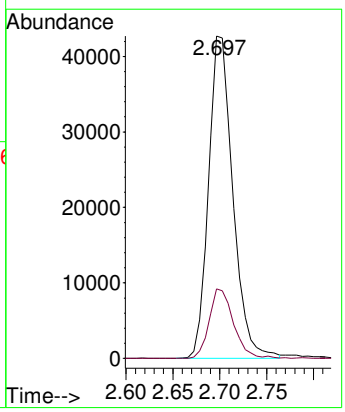


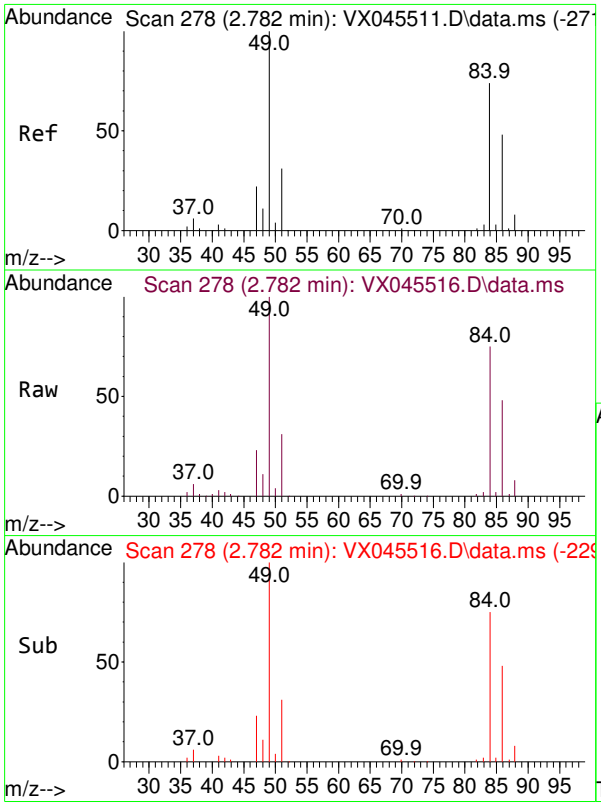
#15
Methyl Acetate
Concen: 59.587 ug/L
RT: 2.697 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 43 Resp: 76938

Ion	Ratio	Lower	Upper
43	100		
74	21.3	19.7	29.5

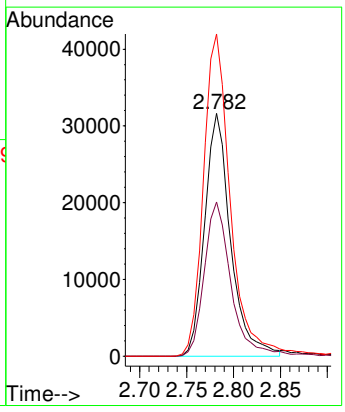


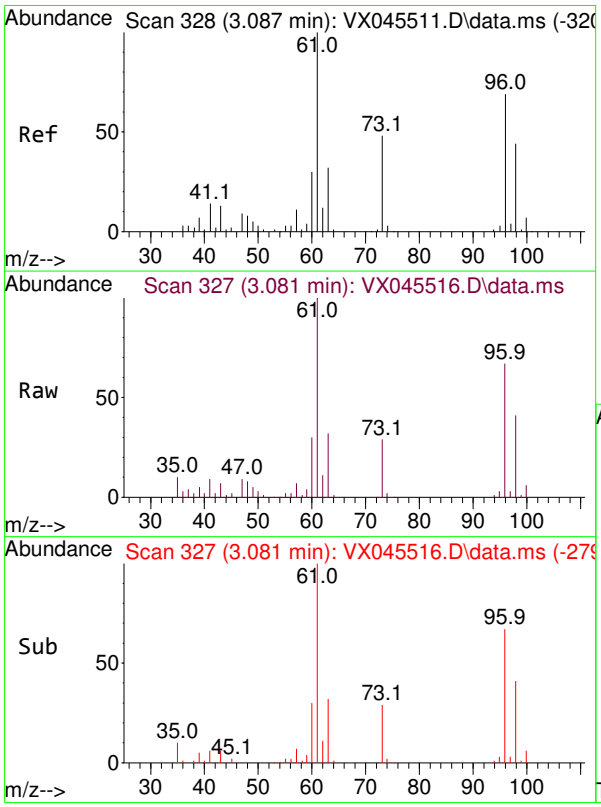


#16
Methylene chloride
Concen: 55.675 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 84 Resp: 61006

Ion	Ratio	Lower	Upper
84	100		
86	63.5	45.6	84.8
49	132.6	84.6	157.0



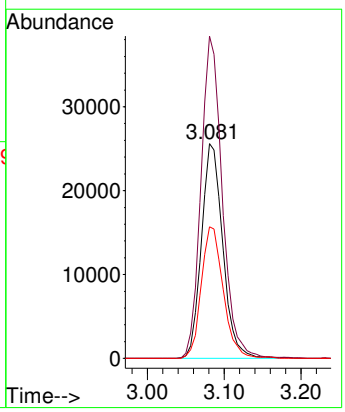


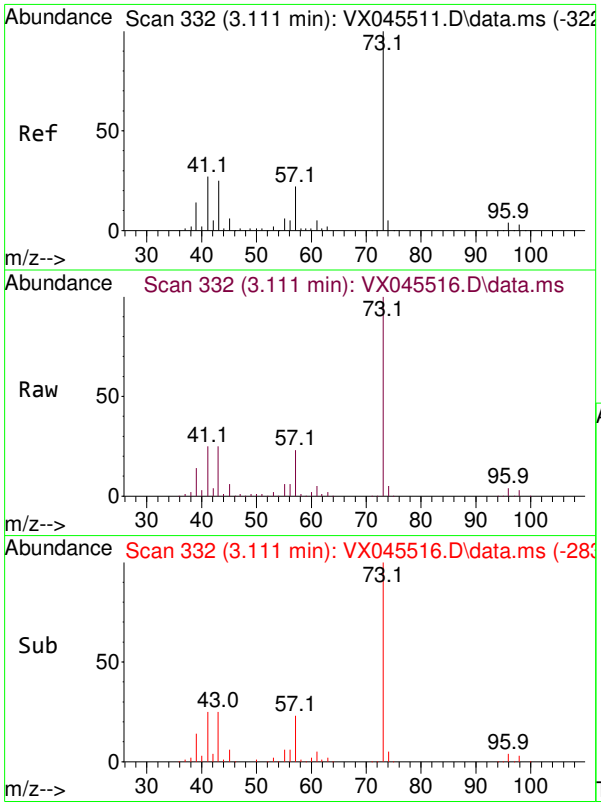
#17
trans-1,2-Dichloroethene
Concen: 52.440 ug/L
RT: 3.081 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 96 Resp: 49586

Ion	Ratio	Lower	Upper
96	100		
61	150.1	98.3	182.7
98	61.2	44.1	81.9

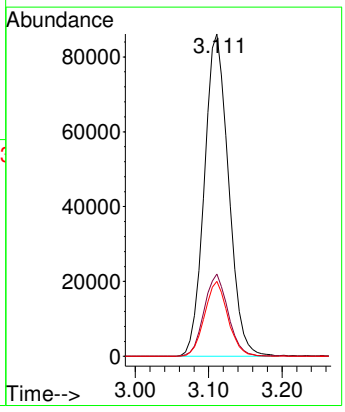


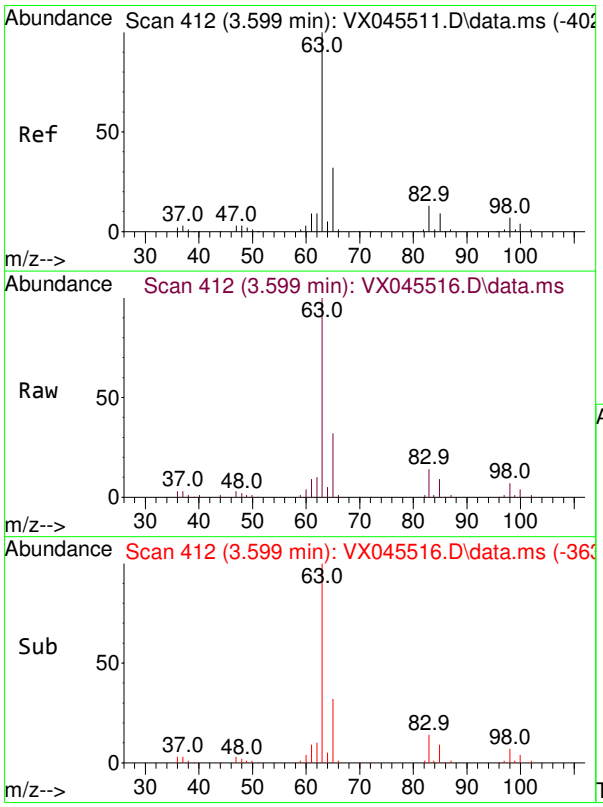


#18
Methyl tert-butyl Ether
Concen: 60.079 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 73 Resp: 197186

Ion	Ratio	Lower	Upper
73	100		
43	25.2	16.9	25.3
57	22.4	17.4	26.0



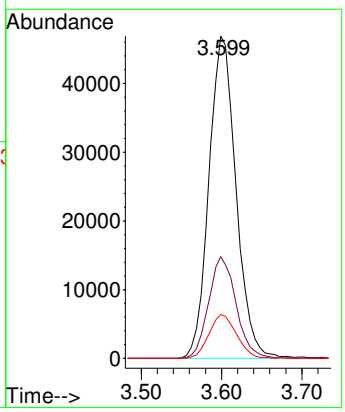


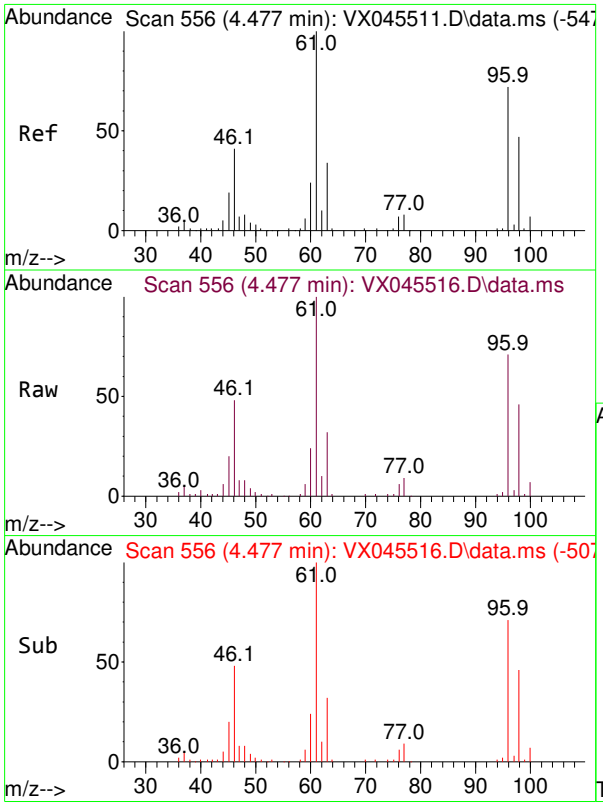
#19
1,1-Dichloroethane
Concen: 55.505 ug/L
RT: 3.599 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 63 Resp: 109518

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.8	40.6
83	13.6	9.4	17.4

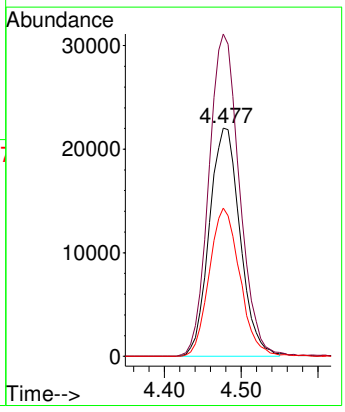


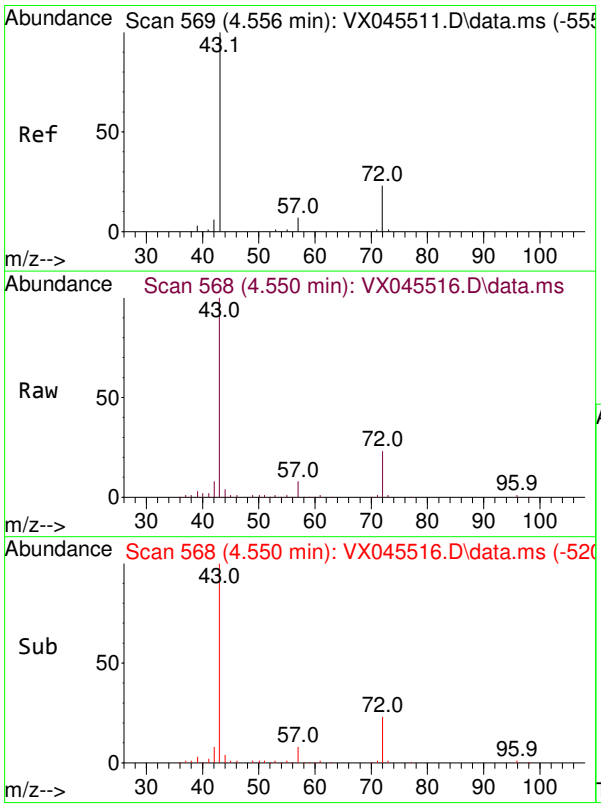


#20
cis-1,2-Dichloroethene
Concen: 56.402 ug/L
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 96 Resp: 61418

Ion	Ratio	Lower	Upper
96	100		
61	141.2	88.3	163.9
98	64.9	44.6	82.8



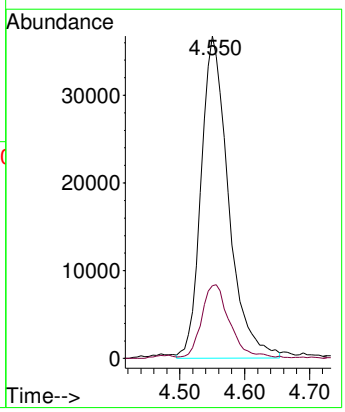


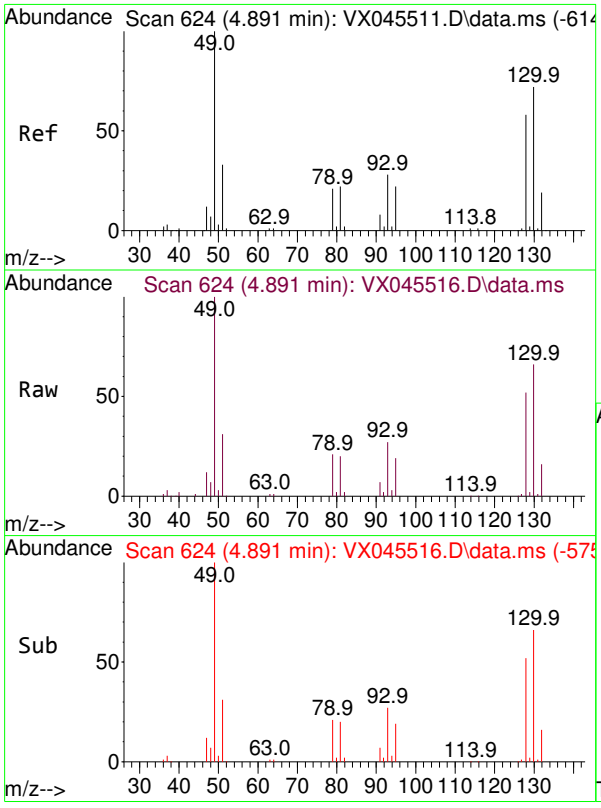
#22
2-Butanone
Concen: 114.010 ug/L
RT: 4.550 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 43 Resp: 107568

Ion	Ratio	Lower	Upper
43	100		
72	22.0	13.4	40.2

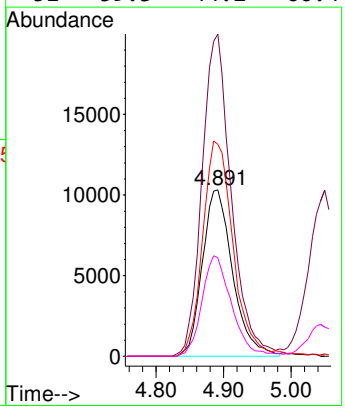


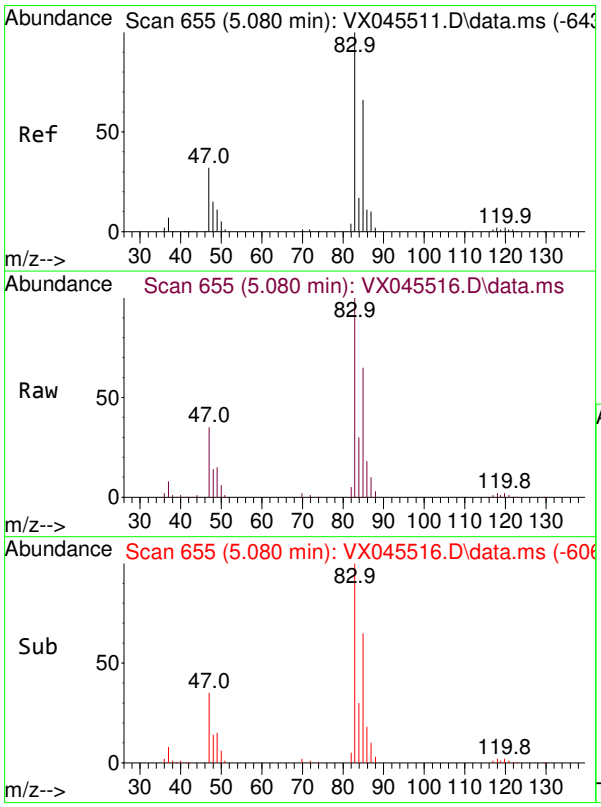


#23
Bromochloromethane
Concen: 59.778 ug/L
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:128 Resp: 32210

Ion	Ratio	Lower	Upper
128	100		
49	193.8	117.6	218.4
130	127.5	92.0	170.9
51	59.3	44.2	66.4



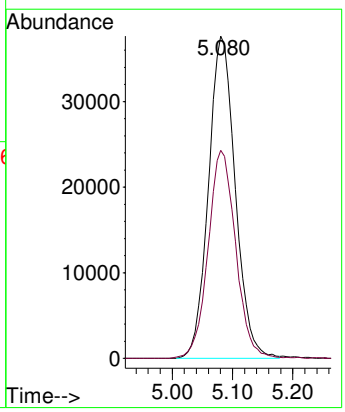


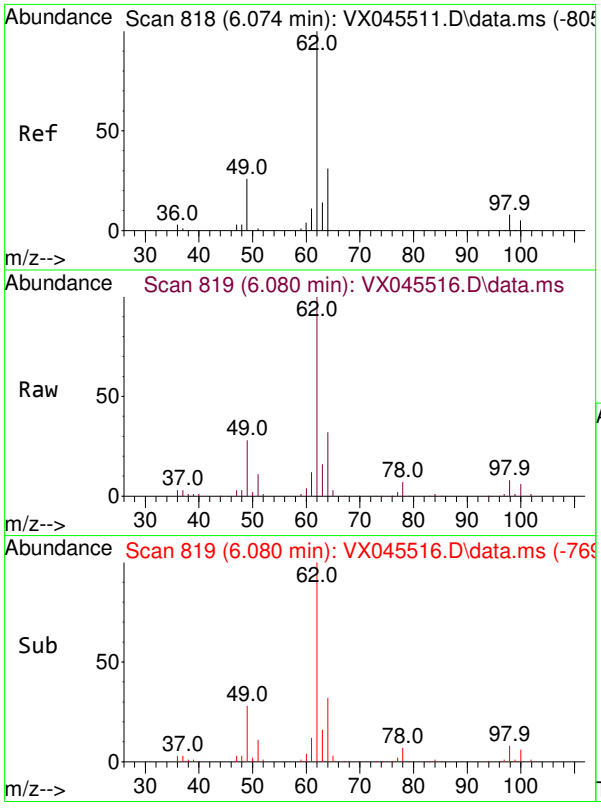
#25
Chloroform
Concen: 56.241 ug/L
RT: 5.080 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 83 Resp: 116337

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.4	84.2

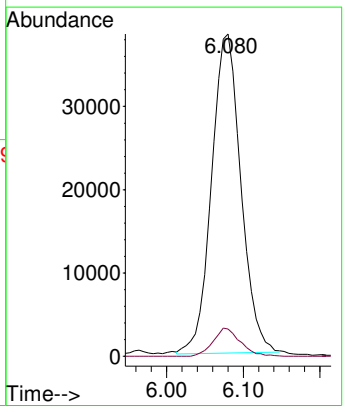


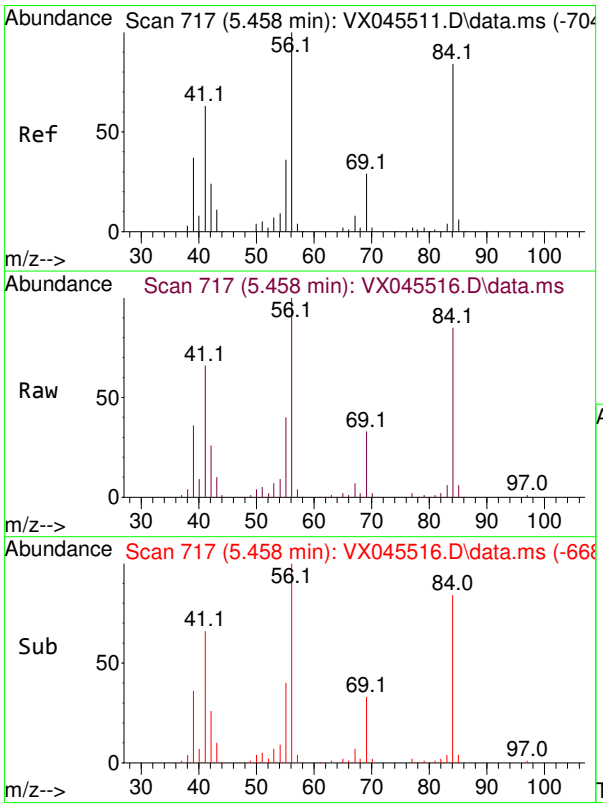


#27
1,2-Dichloroethane
Concen: 57.370 ug/L
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 62 Resp: 101933

Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.4	11.2



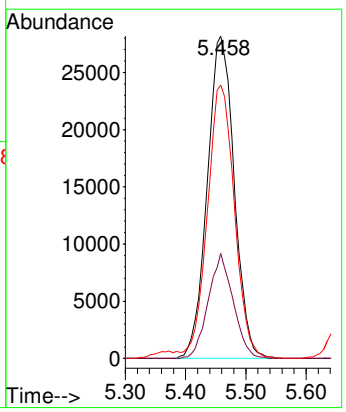


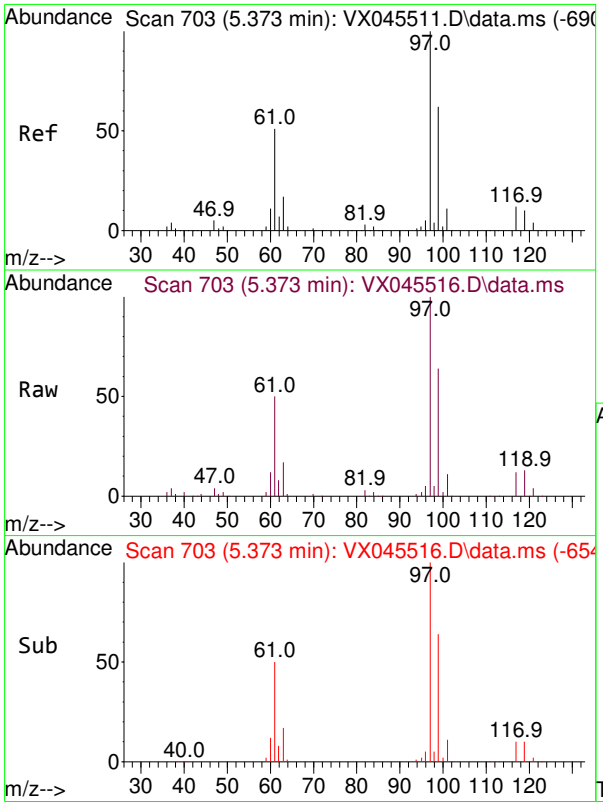
#29
Cyclohexane
Concen: 45.448 ug/L
RT: 5.458 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 56 Resp: 87524

Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.4	38.2
84	85.2	71.6	107.4

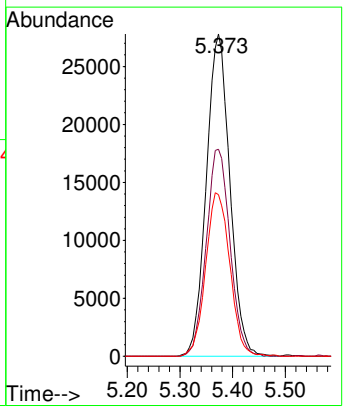


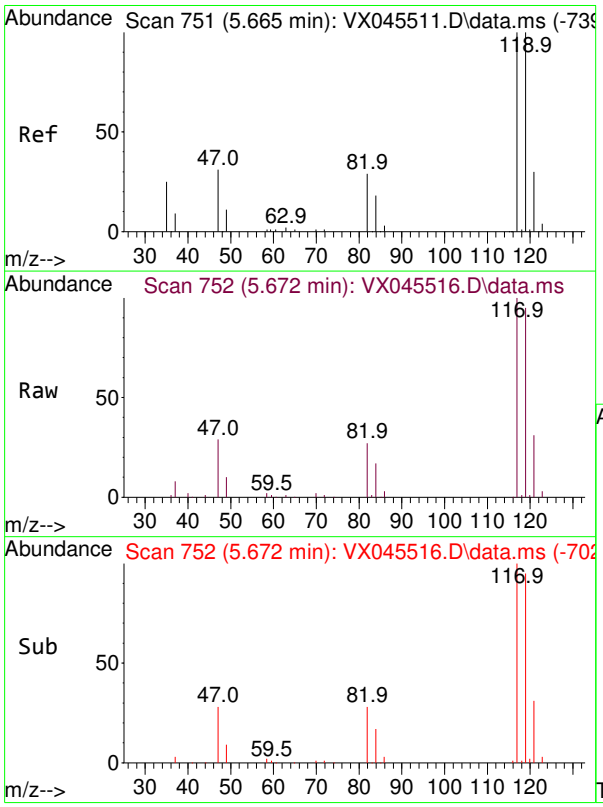


#30
1,1,1-Trichloroethane
Concen: 49.704 ug/L
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 97 Resp: 86591

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.0	76.4
61	52.0	35.8	53.6



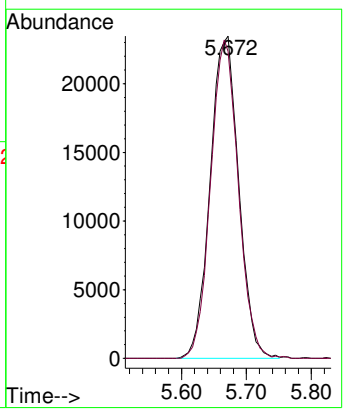


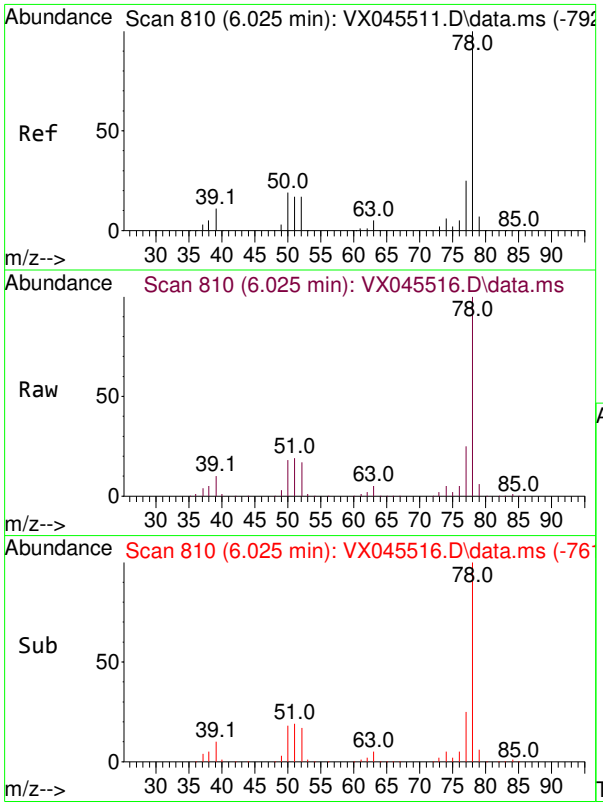
#31
Carbon tetrachloride
Concen: 47.489 ug/L
RT: 5.672 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:117 Resp: 71750

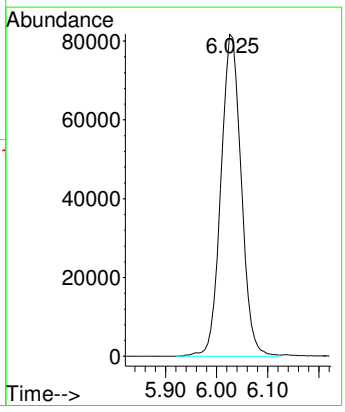
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.1	115.7

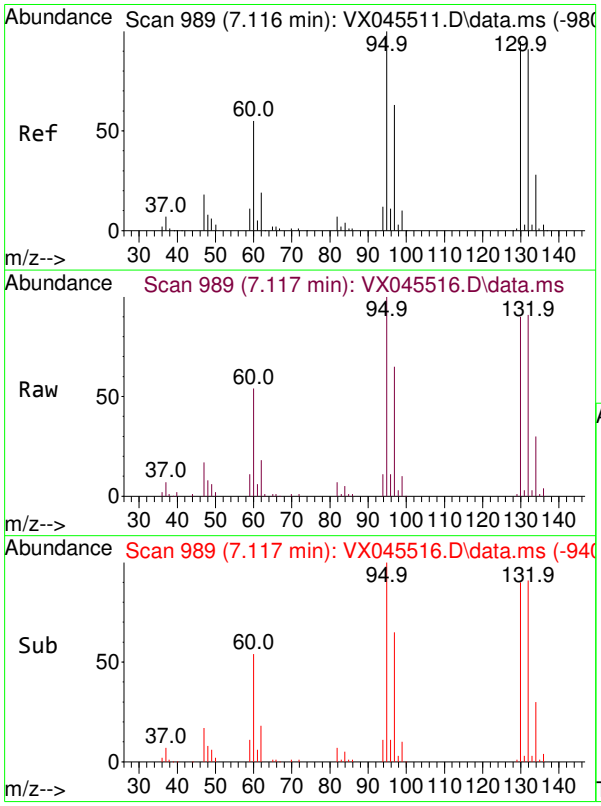




#33
Benzene
Concen: 54.173 ug/L
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 78 Resp: 225844



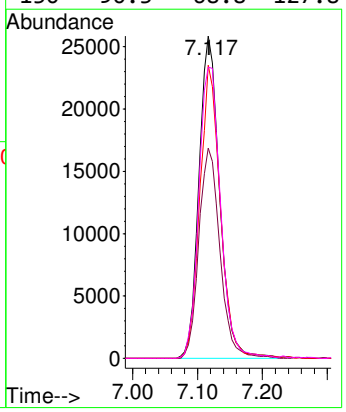


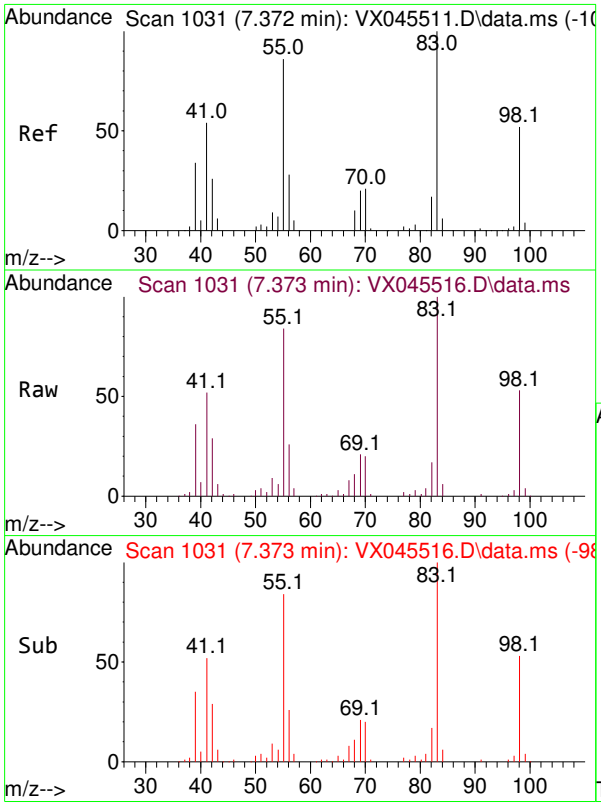
#34
Trichloroethene
Concen: 51.487 ug/L
RT: 7.117 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 95 Resp: 57100

Ion	Ratio	Lower	Upper
95	100		
97	65.2	46.1	85.5
132	90.9	64.5	119.9
130	90.3	68.8	127.8

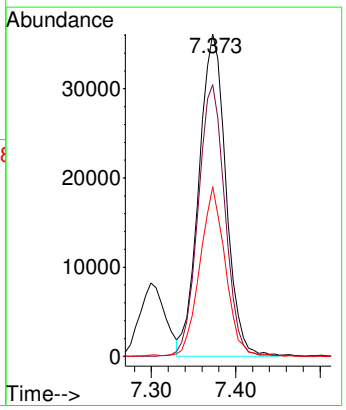


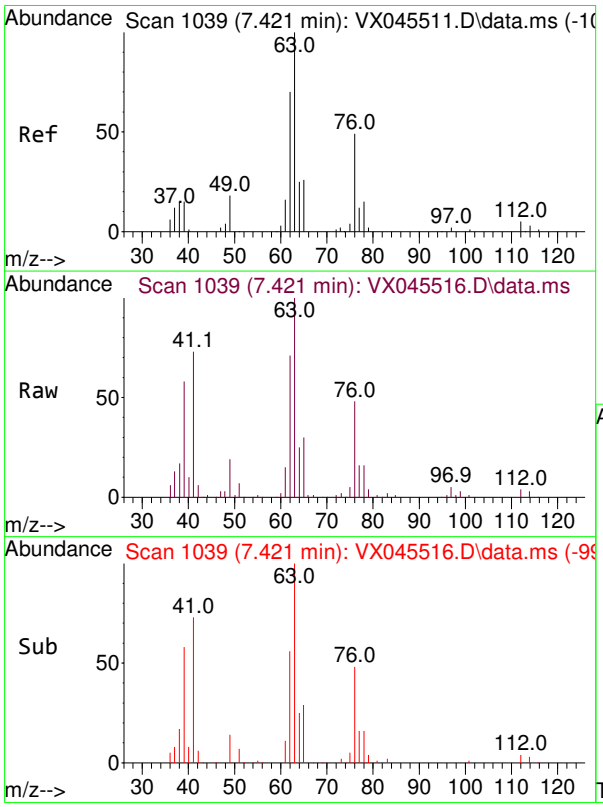


#35
Methylcyclohexane
Concen: 45.609 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 83 Resp: 80709

Ion	Ratio	Lower	Upper
83	100		
55	83.1	60.6	90.8
98	49.7	38.9	58.3



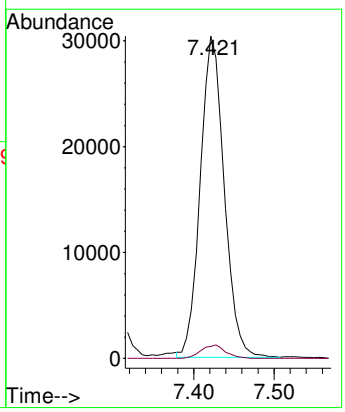


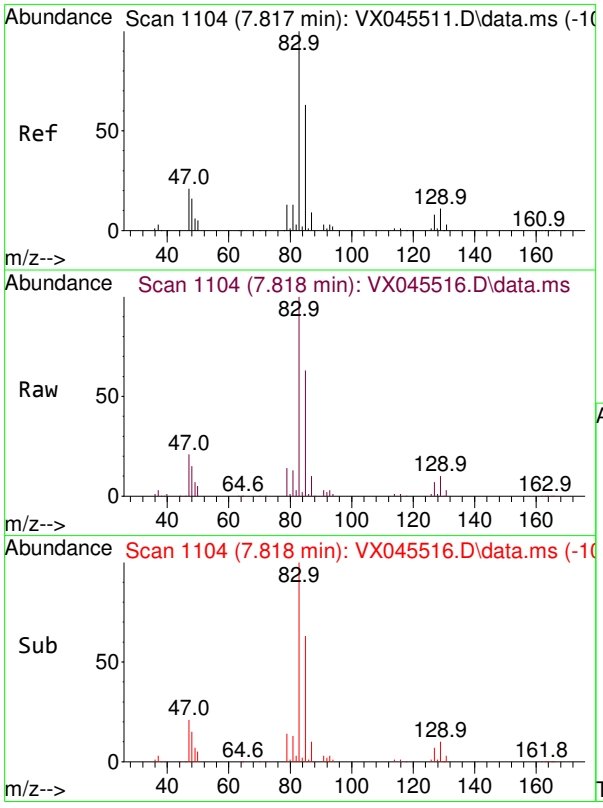
#37
1,2-Dichloropropane
Concen: 55.584 ug/L
RT: 7.421 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 63 Resp: 62824

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.5	5.3

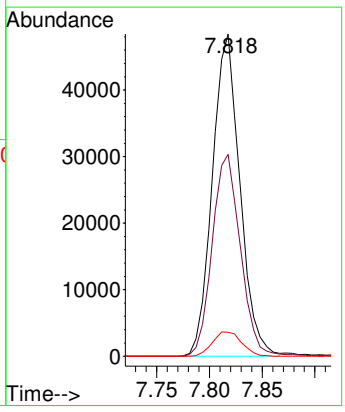


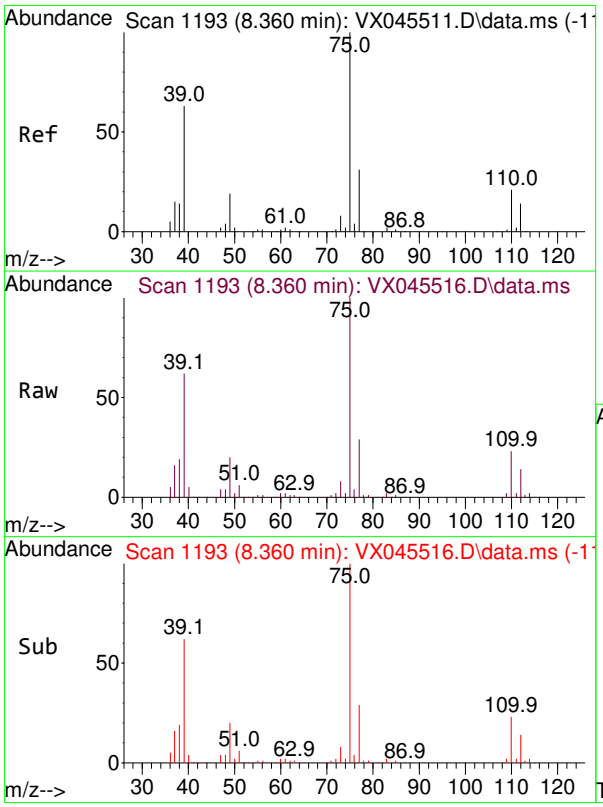


#38
Bromodichloromethane
Concen: 56.848 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 83 Resp: 88252

Ion	Ratio	Lower	Upper
83	100		
85	62.7	43.8	81.3
127	7.5	6.5	9.7



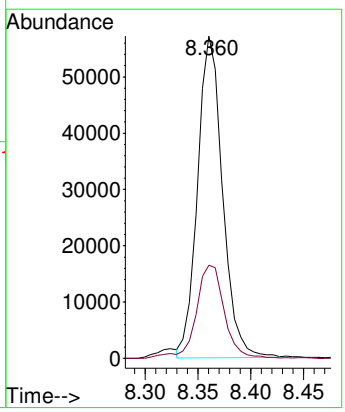


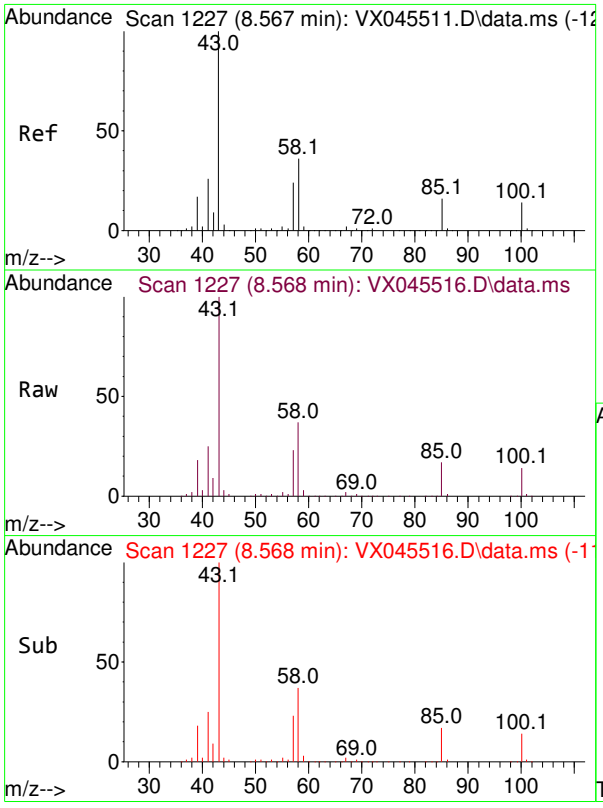
#39
cis-1,3-Dichloropropene
Concen: 56.996 ug/L
RT: 8.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 75 Resp: 94346

Ion	Ratio	Lower	Upper
75	100		
77	28.9	21.7	40.3

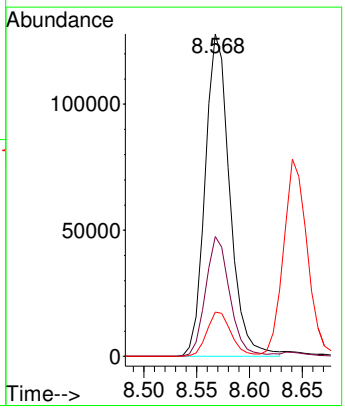


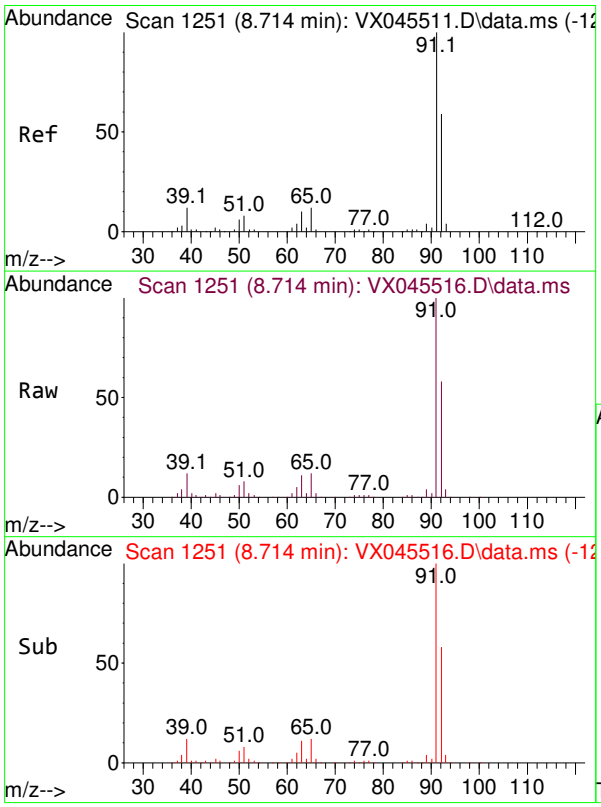


#40
4-Methyl-2-pentanone
Concen: 120.369 ug/L
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 43 Resp: 208303

Ion	Ratio	Lower	Upper
43	100		
58	36.4	32.1	48.1
100	13.5	12.9	19.3



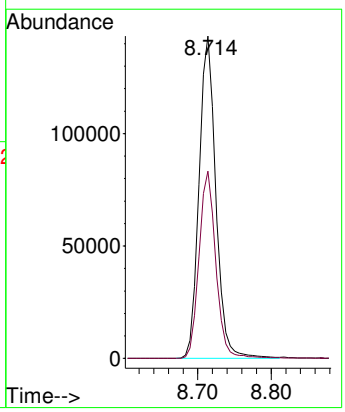


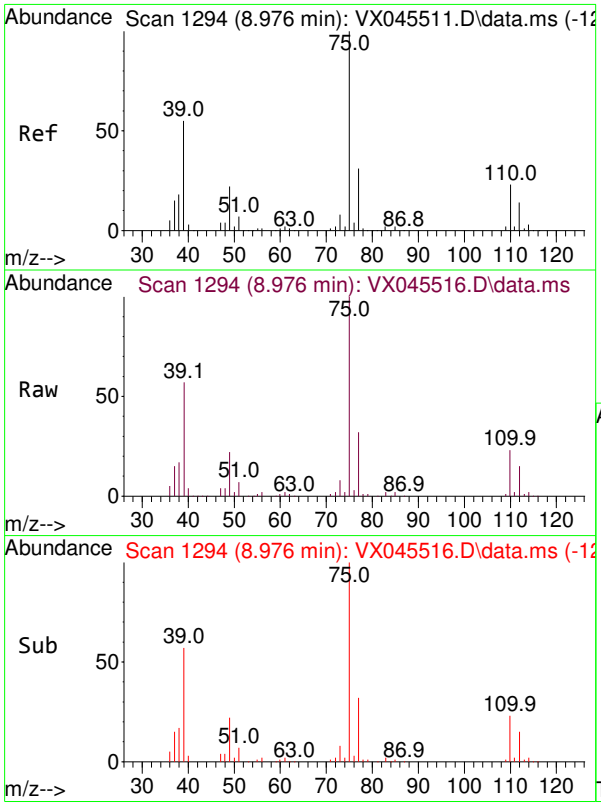
#42
Toluene
Concen: 53.285 ug/L
RT: 8.714 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 91 Resp: 227926

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.7	75.5

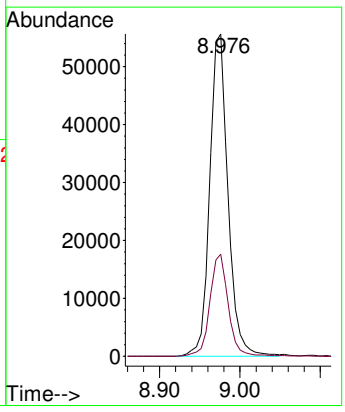


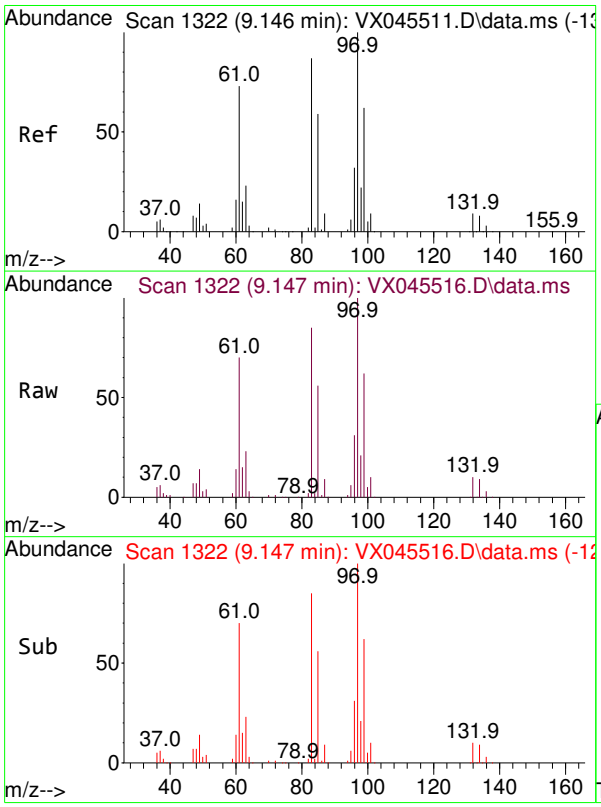


#44
trans-1,3-Dichloropropene
Concen: 56.858 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 75 Resp: 87685

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.4	41.6



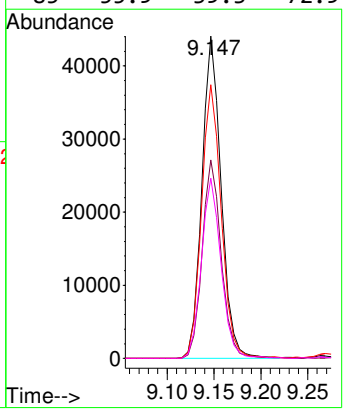


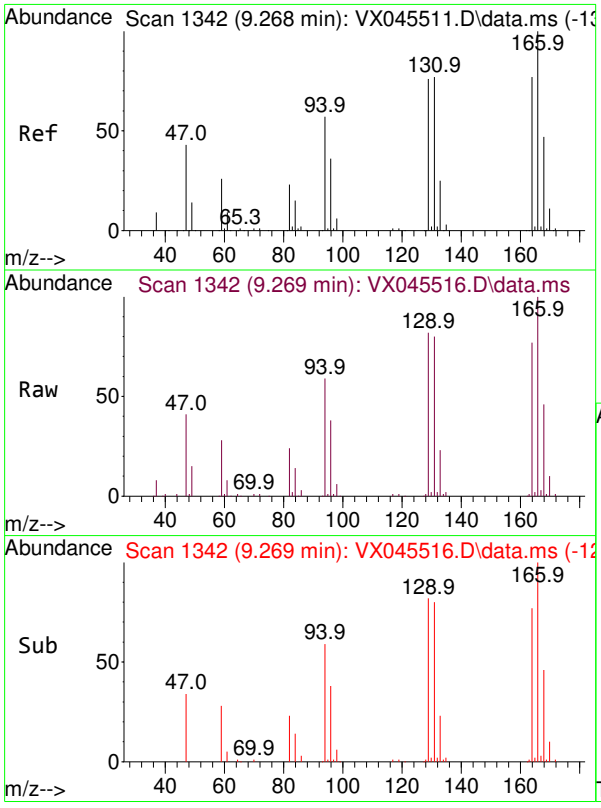
#45
1,1,2-Trichloroethane
Concen: 58.122 ug/L
RT: 9.147 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 97 Resp: 63103

Ion	Ratio	Lower	Upper
97	100		
99	61.6	44.8	83.2
83	84.9	60.8	113.0
85	55.9	39.3	72.9

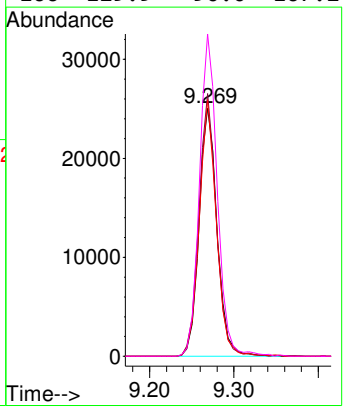


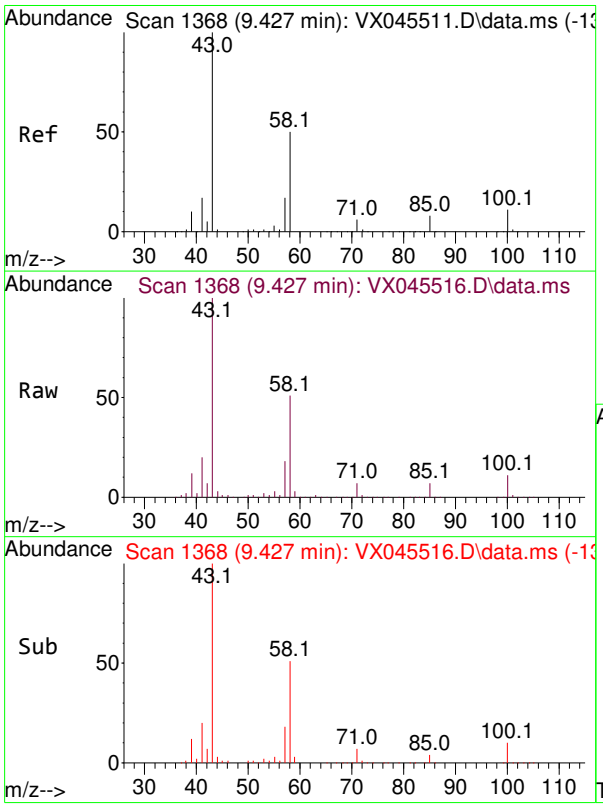


#46
Tetrachloroethene
Concen: 48.914 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:164 Resp: 37159

Ion	Ratio	Lower	Upper
164	100		
129	105.9	71.2	132.2
131	103.5	67.2	124.8
166	129.9	90.0	167.2



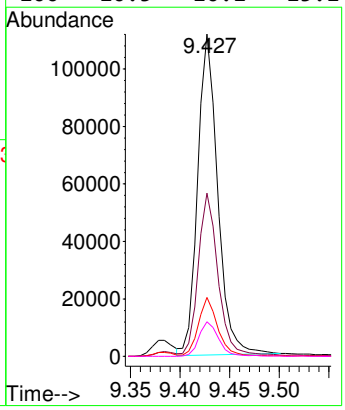


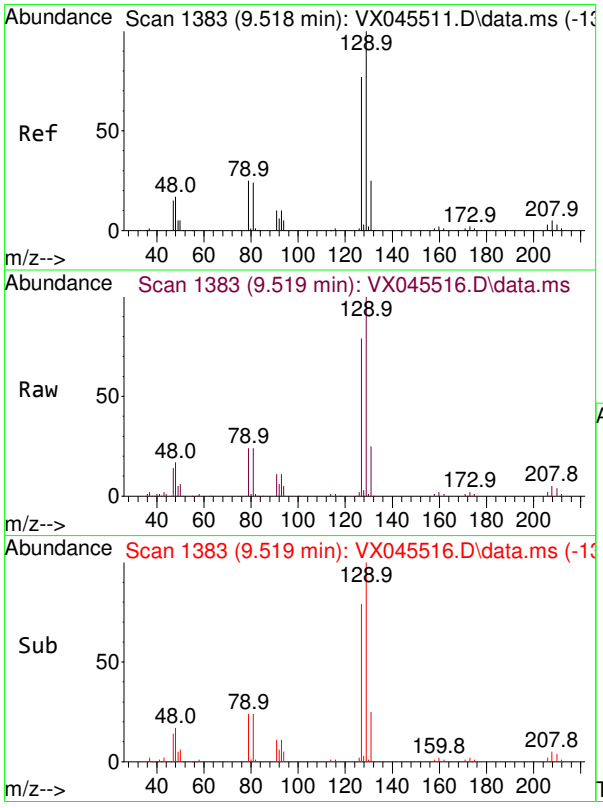
#48
2-Hexanone
Concen: 119.939 ug/L
RT: 9.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 43 Resp: 156463

Ion	Ratio	Lower	Upper
43	100		
58	51.0	44.3	66.5
57	17.8	15.9	23.9
100	10.5	10.1	15.1

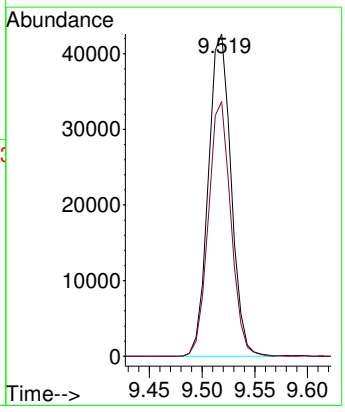


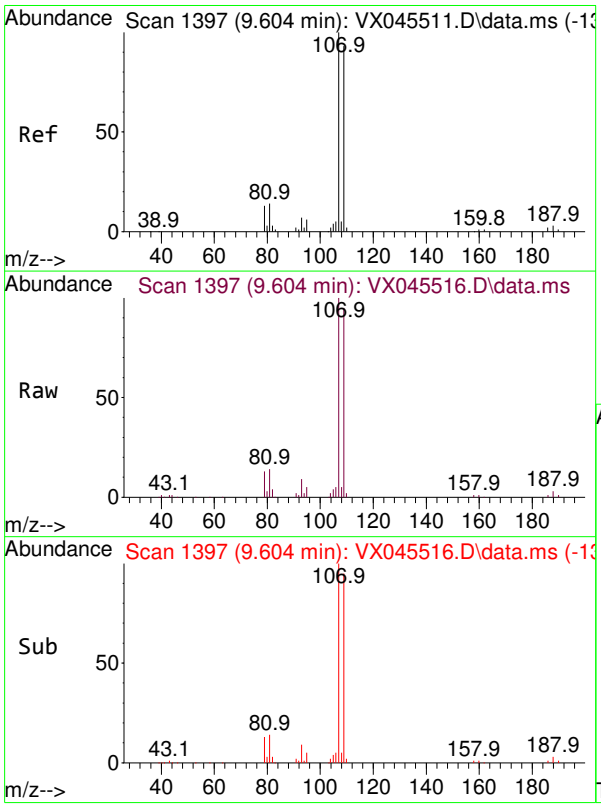


#49
Dibromochloromethane
Concen: 59.198 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:129 Resp: 64121

Ion	Ratio	Lower	Upper
129	100		
127	79.0	53.6	99.6



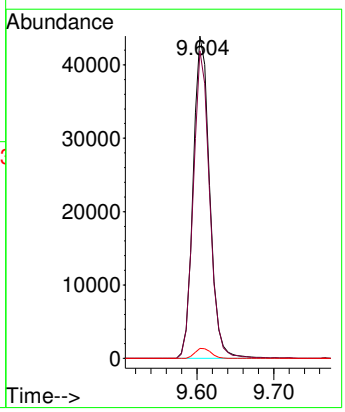


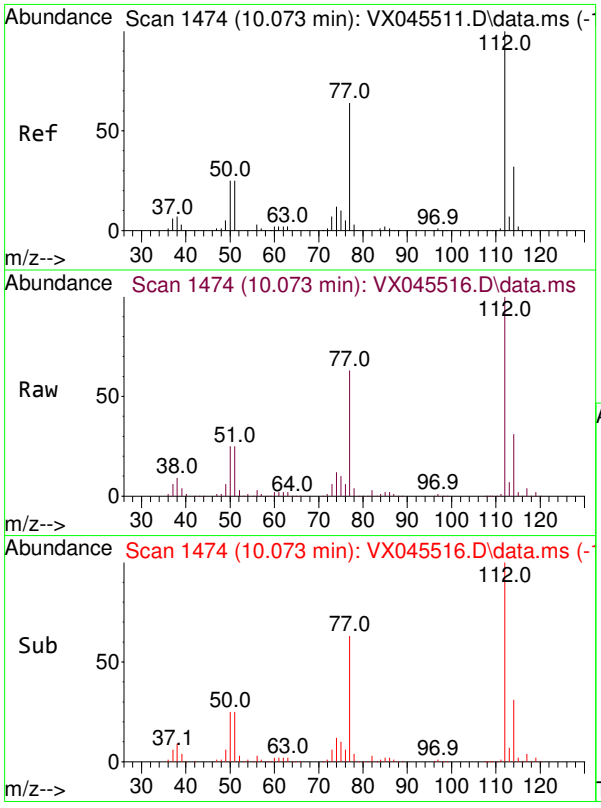
#50
1,2-Dibromoethane
Concen: 58.048 ug/L
RT: 9.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:107 Resp: 65564

Ion	Ratio	Lower	Upper
107	100		
109	95.3	67.2	124.8
188	3.1	2.2	3.4

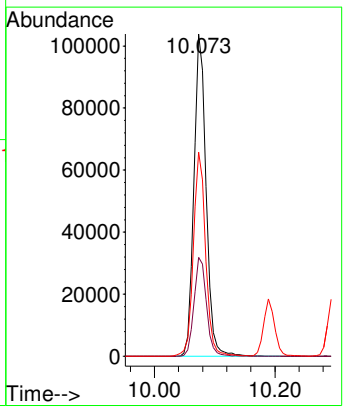


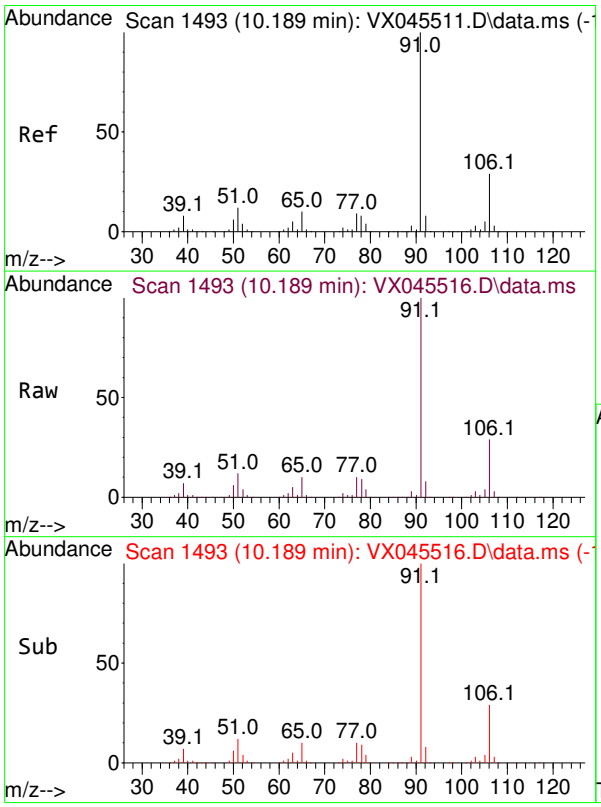


#51
Chlorobenzene
Concen: 54.130 ug/L
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:112 Resp: 145265

Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.4	41.6
77	63.4	49.2	73.8



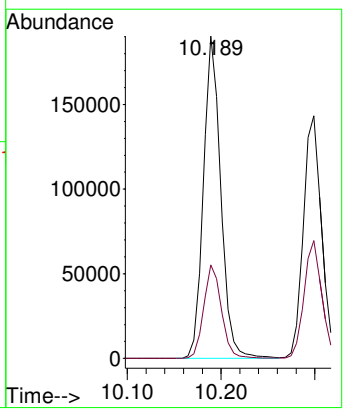


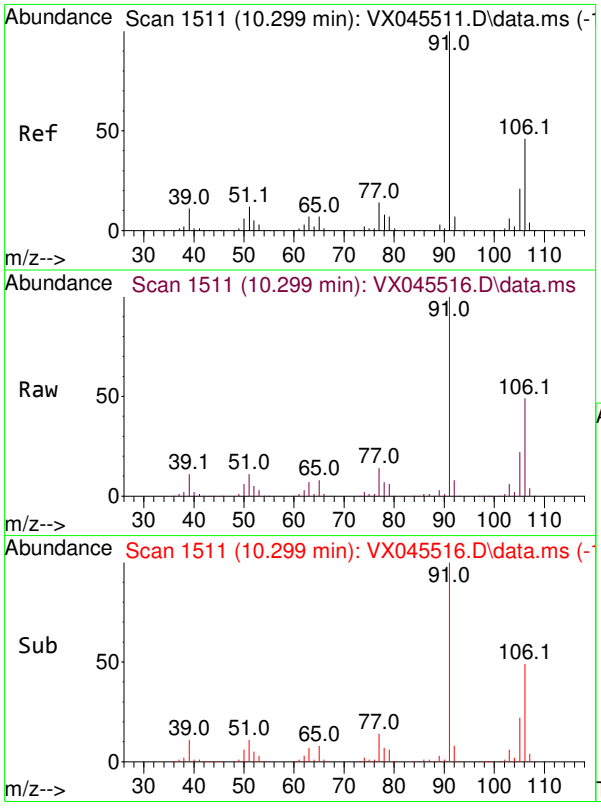
#52
Ethylbenzene
Concen: 51.167 ug/L
RT: 10.189 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 91 Resp: 246356

Ion	Ratio	Lower	Upper
91	100		
106	29.0	21.1	39.3

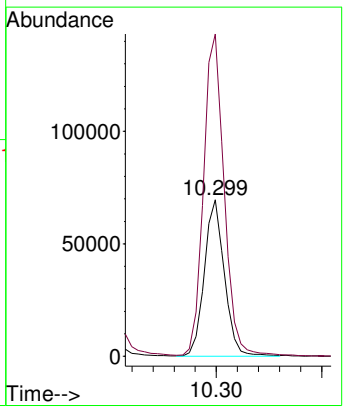


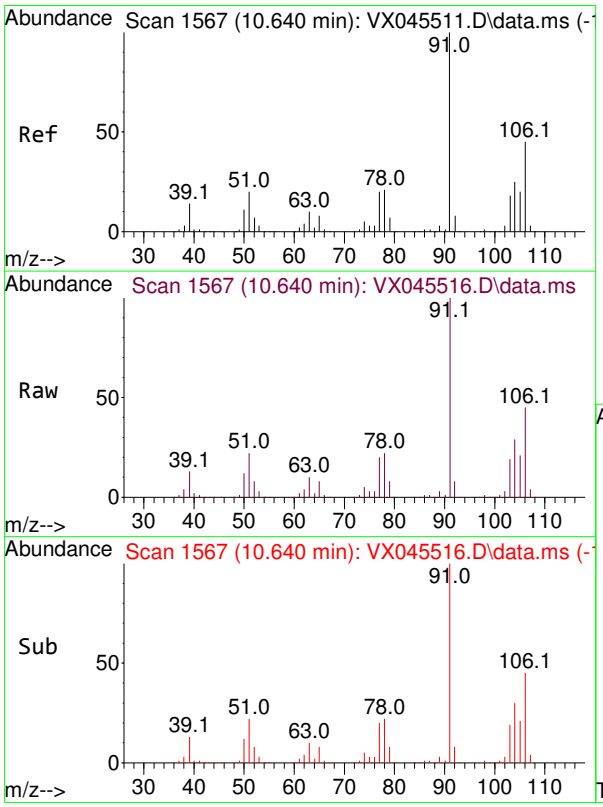


#53
m,p-Xylene
Concen: 52.898 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:106 Resp: 92328

Ion	Ratio	Lower	Upper
106	100		
91	205.9	145.2	269.6



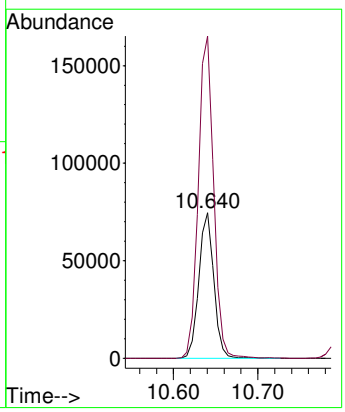


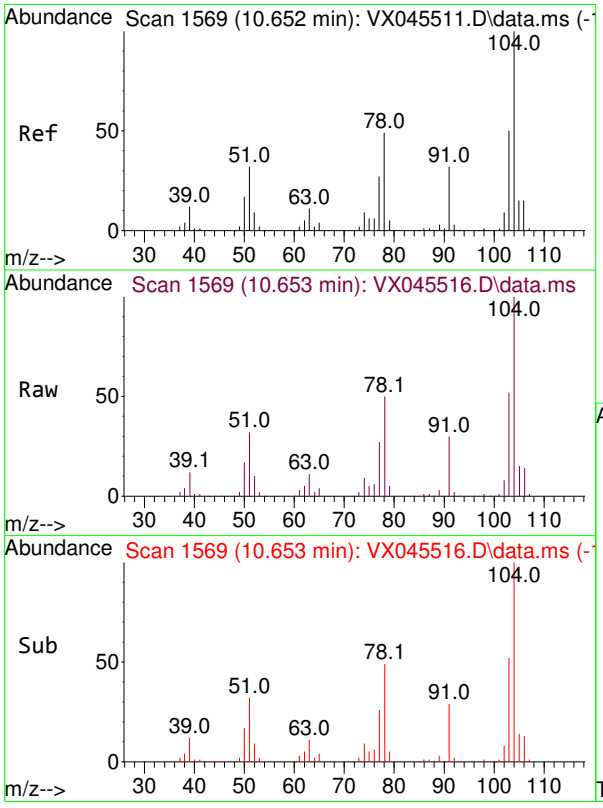
#54
o-Xylene
Concen: 54.015 ug/L
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:106 Resp: 92607

Ion	Ratio	Lower	Upper
106	100		
91	221.5	153.2	284.4

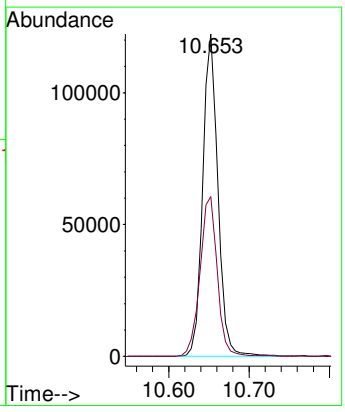


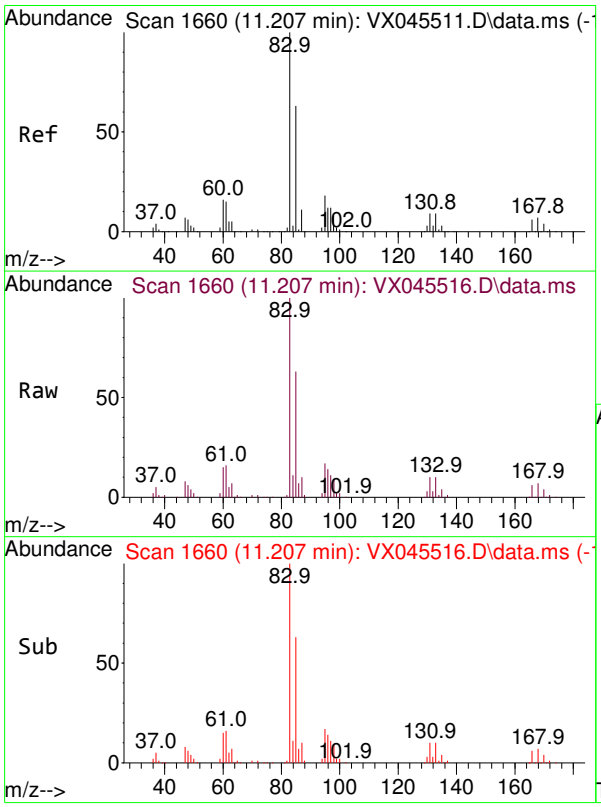


#55
Styrene
Concen: 55.930 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:104 Resp: 160476

Ion	Ratio	Lower	Upper
104	100		
78	49.5	32.7	60.7



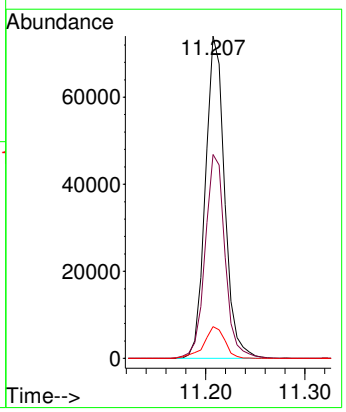


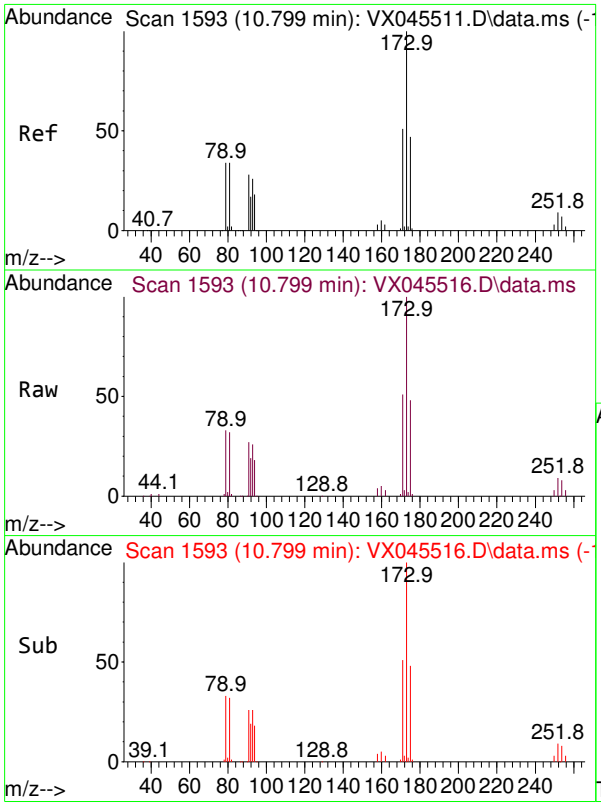
#57
1,1,2,2-Tetrachloroethane
Concen: 58.363 ug/L
RT: 11.207 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 83 Resp: 99592

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.9	83.5
131	9.9	8.0	12.0

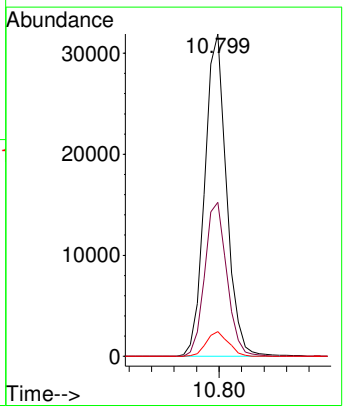


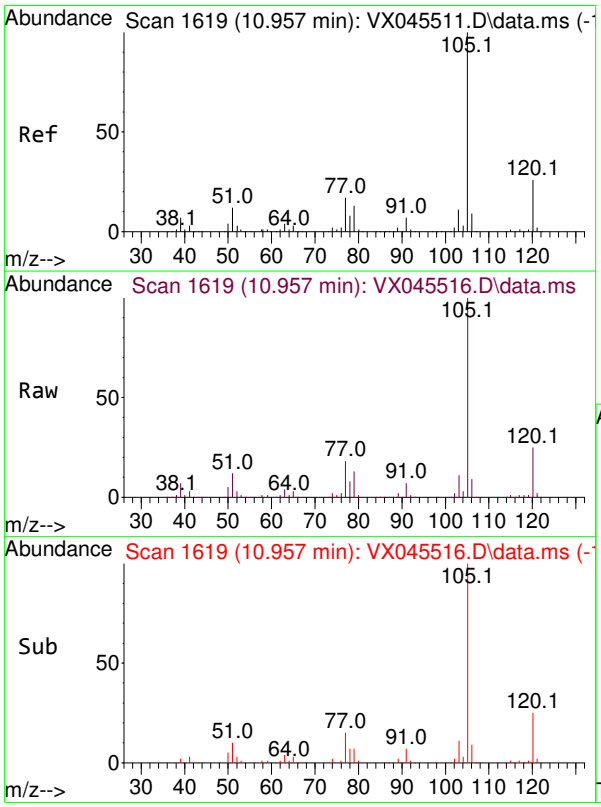


#59
Bromoform
Concen: 59.900 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:173 Resp: 42897

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	58.0
254	7.8	6.6	10.0



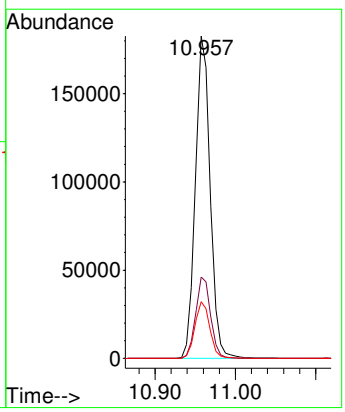


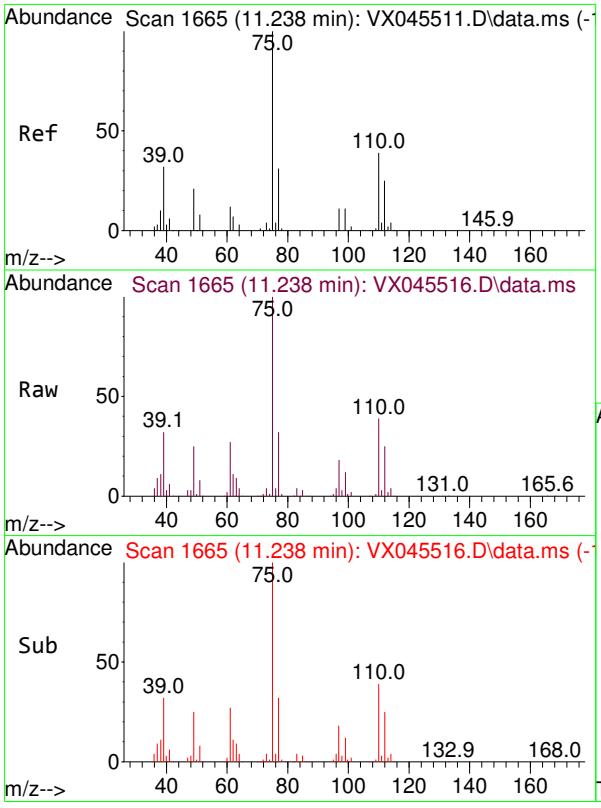
#60
Isopropylbenzene
Concen: 50.777 ug/L
RT: 10.957 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:105 Resp: 234984

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.9	31.3
77	17.8	12.6	19.0

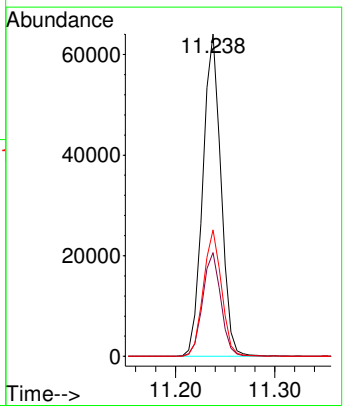


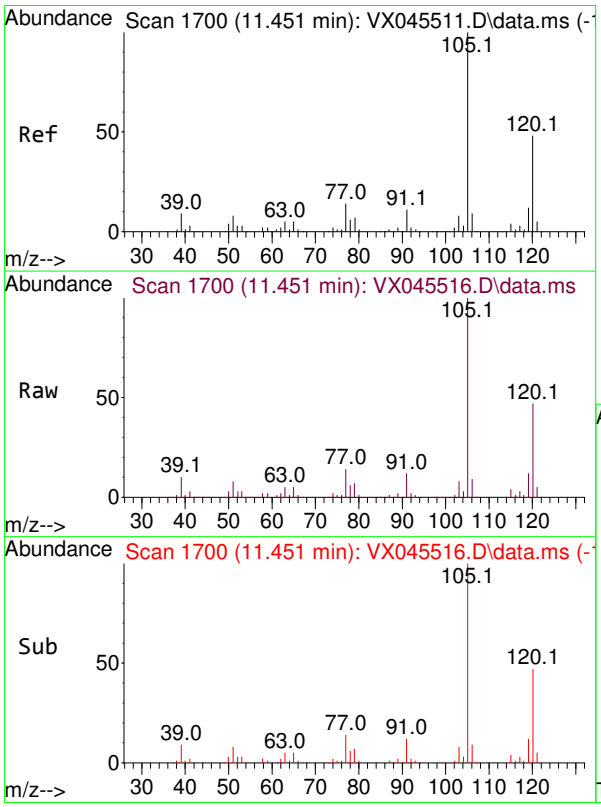


#61
1,2,3-Trichloropropane
Concen: 58.776 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 75 Resp: 81290

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.6
110	39.0	30.8	46.2



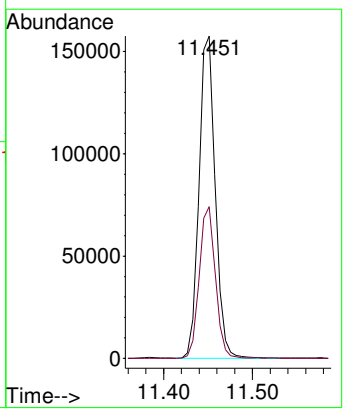


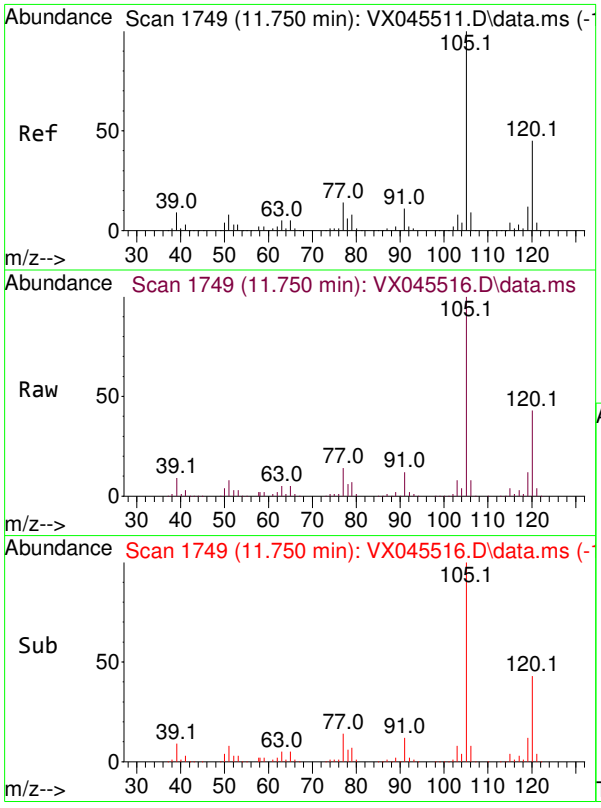
#62
1,3,5-Trimethylbenzene
Concen: 52.636 ug/L
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:105 Resp: 199240

Ion	Ratio	Lower	Upper
105	100		
120	46.9	38.3	57.5

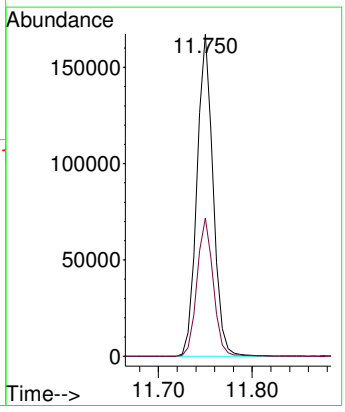


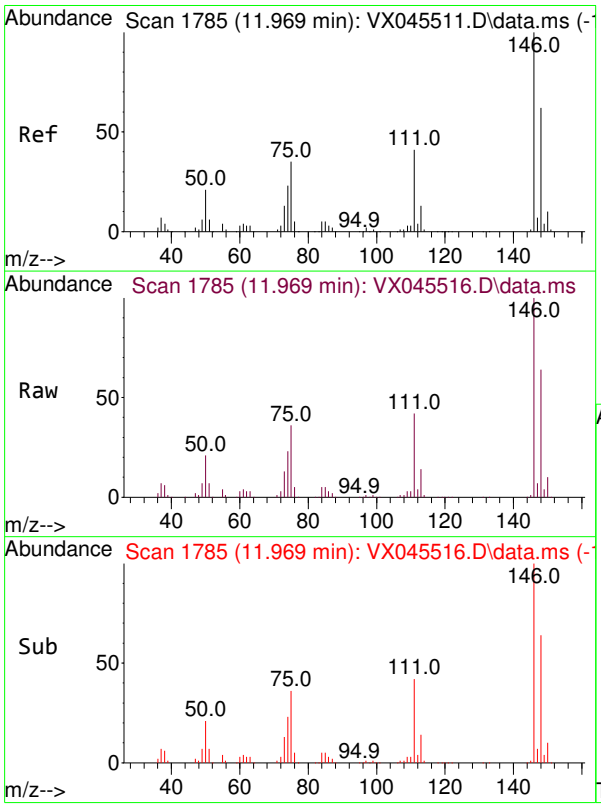


#63
1,2,4-Trimethylbenzene
Concen: 53.868 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:105 Resp: 200143

Ion	Ratio	Lower	Upper
105	100		
120	43.2	35.7	53.5



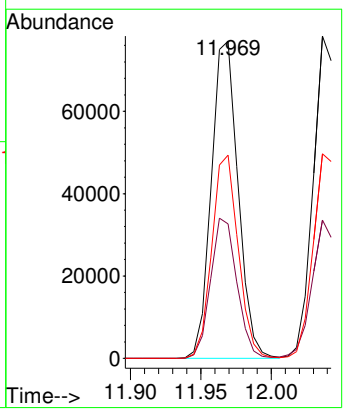


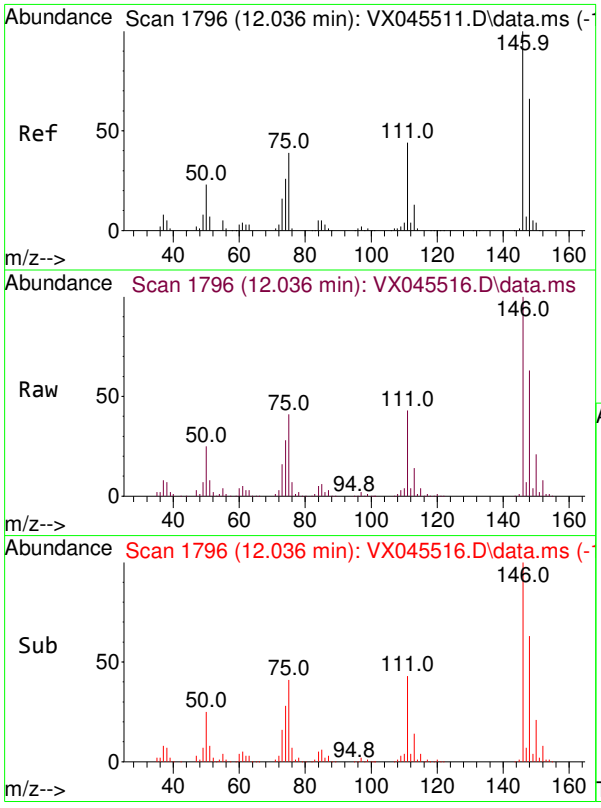
#64
1,3-Dichlorobenzene
Concen: 54.129 ug/L
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:146 Resp: 101768

Ion	Ratio	Lower	Upper
146	100		
111	42.4	29.5	54.9
148	64.1	44.4	82.5

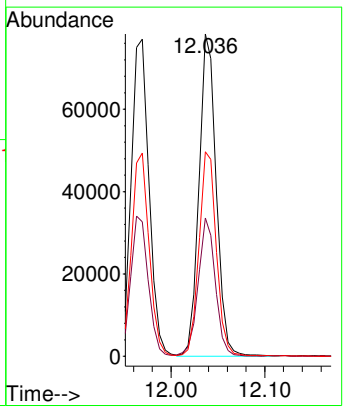


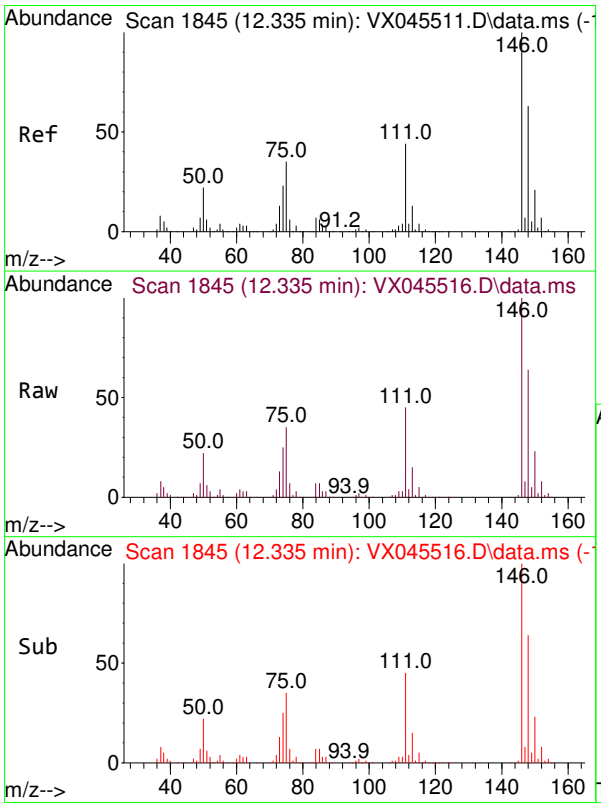


#65
1,4-Dichlorobenzene
Concen: 53.653 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:146 Resp: 100589

Ion	Ratio	Lower	Upper
146	100		
111	42.9	29.7	55.1
148	63.4	43.5	80.7



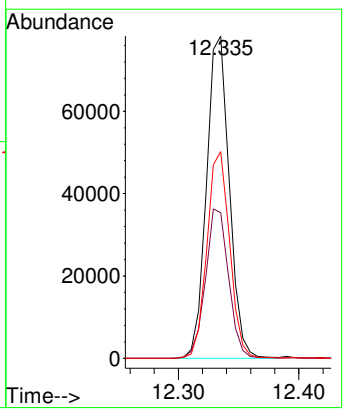


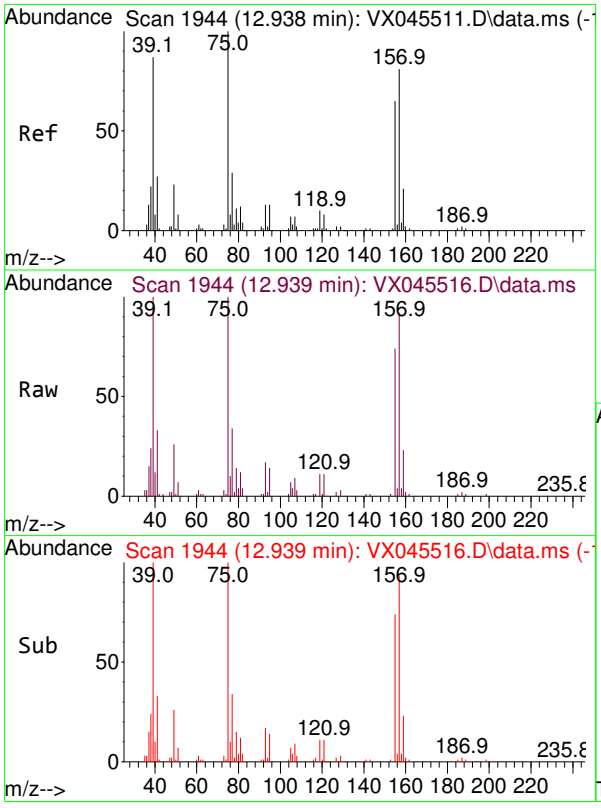
#67
1,2-Dichlorobenzene
Concen: 54.976 ug/L
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:146 Resp: 102808

Ion	Ratio	Lower	Upper
146	100		
111	45.2	36.1	54.1
148	64.1	51.5	77.3

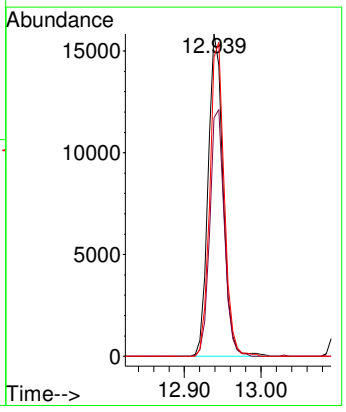


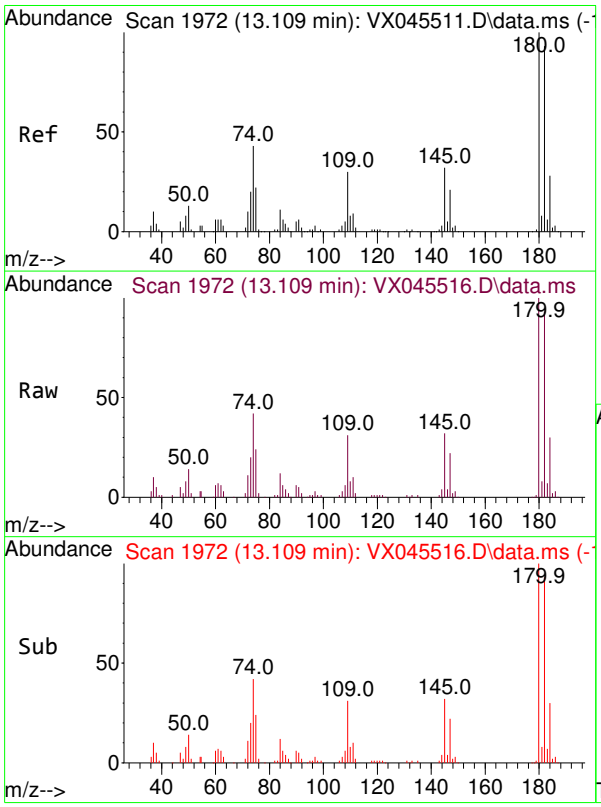


#68
1,2-Dibromo-3-chloropropane
Concen: 57.874 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 75 Resp: 21522

Ion	Ratio	Lower	Upper
75	100		
155	74.0	62.5	93.7
157	92.7	83.5	125.3



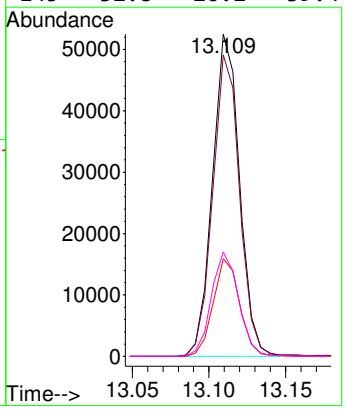


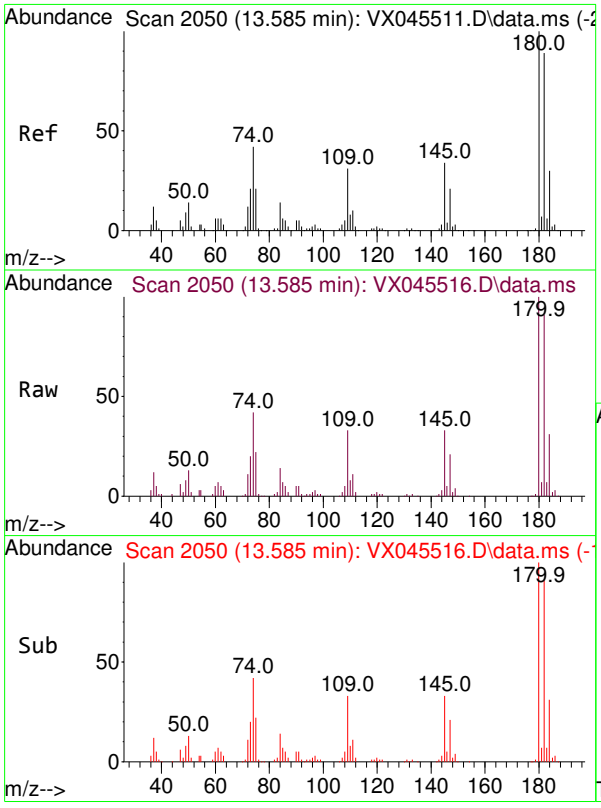
#69
1,3,5-Trichlorobenzene
Concen: 53.807 ug/L
RT: 13.109 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:180 Resp: 64042

Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.0	115.6
184	29.8	24.0	36.0
145	32.8	26.2	39.4

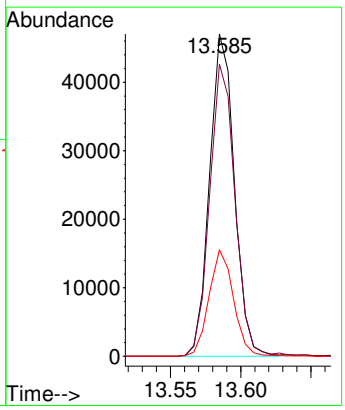


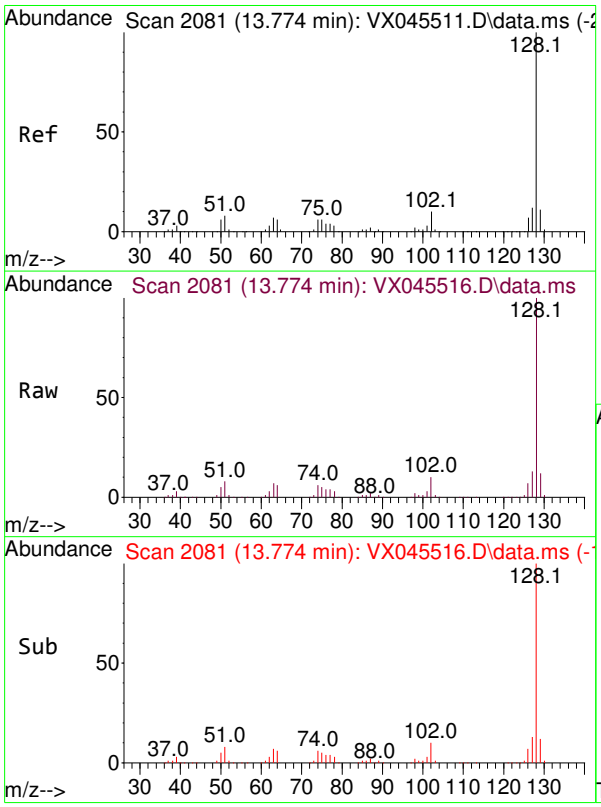


#70
1,2,4-trichlorobenzene
Concen: 54.790 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:180 Resp: 57509

Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.5	114.7
145	32.9	27.0	40.4



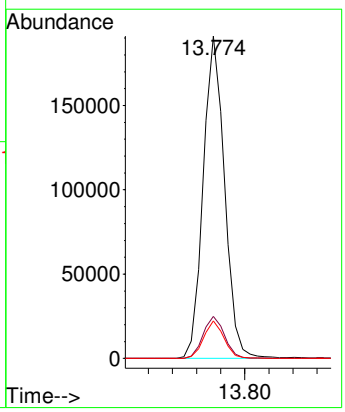


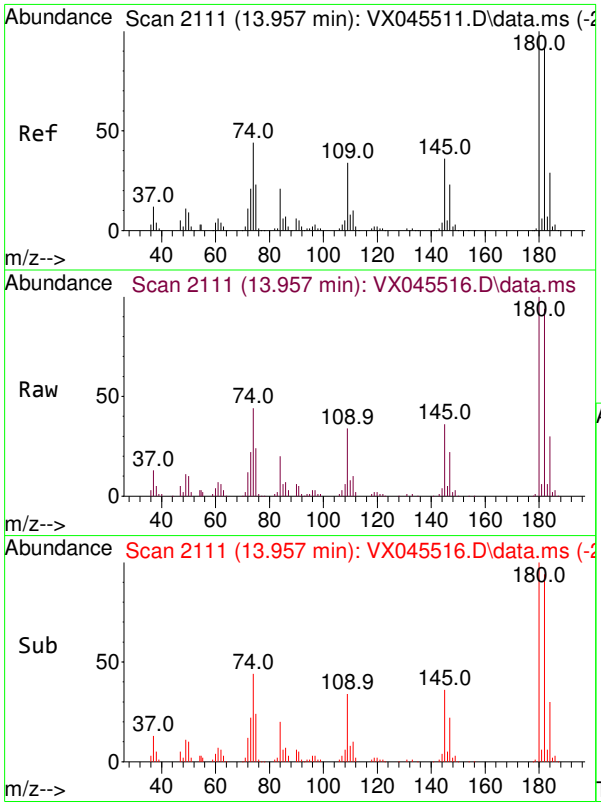
#71
Naphthalene
Concen: 59.022 ug/L
RT: 13.774 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:128 Resp: 234307

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	11.2	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 56.244 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:180 Resp: 60676

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.1	115.7
145	36.2	28.3	42.5