Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111825\
Data File : VU063732.D
Acq On : 18 Nov 2025 10:02
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Quant Time: Nov 19 04:44:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 18 01:55:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.219	114	304728	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	293530	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	152294	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	116523	44.281	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.560%			
7) Chloroethane-d5	1.891	69	92326	45.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.080%			
11) 1,1-Dichloroethene-d2	2.544	63	217849	47.761	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.520%			
21) 2-Butanone-d5	4.592	46	131251	87.491	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.490%			
24) Chloroform-d	5.029	84	209436	47.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.880%			
26) 1,2-Dichloroethane-d4	5.669	65	135590	46.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.400%			
32) Benzene-d6	5.695	84	393088	45.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.380%			
36) 1,2-Dichloropropane-d6	6.660	67	115915	45.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.780%			
41) Toluene-d8	7.872	98	371860	45.520	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.040%			
43) trans-1,3-Dichloroprop...	8.155	79	46025	44.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.180%			
47) 2-Hexanone-d5	8.608	63	83512	90.937	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.940%			
56) 1,1,2,2-Tetrachloroeth...	10.730	84	172662	46.744	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.480%			
66) 1,2-Dichlorobenzene-d4	12.167	152	134629	46.829	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.660%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.370	85	87759	49.484	ug/L	99
3) Chloromethane	1.505	50	95669	47.677	ug/L	98
5) Vinyl chloride	1.589	62	111513	47.796	ug/L	99
6) Bromomethane	1.837	94	71437	48.316	ug/L	98
8) Chloroethane	1.914	64	75036	48.182	ug/L	98
9) Trichlorofluoromethane	2.116	101	181010	49.190	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.557	101	108461	49.869	ug/L	96
12) 1,1-Dichloroethene	2.554	96	94373	47.444	ug/L	95
13) Acetone	2.599	43	182299	89.790	ug/L	99
14) Carbon disulfide	2.766	76	241723	46.652	ug/L	99
15) Methyl Acetate	2.920	43	121867	49.986	ug/L	100
16) Methylene chloride	3.013	84	111511	48.088	ug/L	99
17) trans-1,2-Dichloroethene	3.325	96	103672	48.884	ug/L	96
18) Methyl tert-butyl Ether	3.332	73	349158	48.647	ug/L	99
19) 1,1-Dichloroethane	3.833	63	195710	47.891	ug/L	97
20) cis-1,2-Dichloroethene	4.631	96	117734	48.229	ug/L	98
22) 2-Butanone	4.669	43	192666	85.418	ug/L	98
23) Bromochloromethane	4.943	128	61528	49.024	ug/L	97
25) Chloroform	5.055	83	217789	49.235	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111825\
Data File : VU063732.D
Acq On : 18 Nov 2025 10:02
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Quant Time: Nov 19 04:44:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 18 01:55:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.763	62	173121	47.942	ug/L	99
29) Cyclohexane	5.354	56	179219	48.527	ug/L	96
30) 1,1,1-Trichloroethane	5.283	97	175874	46.922	ug/L	98
31) Carbon tetrachloride	5.492	117	141831	48.123	ug/L	99
33) Benzene	5.743	78	443590	49.548	ug/L	100
34) Trichloroethene	6.515	95	127210	49.288	ug/L	99
35) Methylcyclohexane	6.734	83	182169	48.082	ug/L	99
37) 1,2-Dichloropropane	6.759	63	111916	48.102	ug/L	100
38) Bromodichloromethane	7.078	83	153219	48.091	ug/L	95
39) cis-1,3-Dichloropropene	7.579	75	161413	46.780	ug/L	98
40) 4-Methyl-2-pentanone	7.762	43	321574	95.487	ug/L	100
42) Toluene	7.943	91	482385	48.806	ug/L	99
44) trans-1,3-Dichloropropene	8.184	75	138003	45.818	ug/L	100
45) 1,1,2-Trichloroethane	8.373	97	122907	49.951	ug/L	99
46) Tetrachloroethene	8.528	164	96020	48.649	ug/L	99
48) 2-Hexanone	8.660	43	254606	96.322	ug/L	97
49) Dibromochloromethane	8.782	129	113384	47.716	ug/L	100
50) 1,2-Dibromoethane	8.897	107	126869	49.122	ug/L	99
51) Chlorobenzene	9.422	112	324703	48.681	ug/L	99
52) Ethylbenzene	9.544	91	554872	48.349	ug/L	100
53) m,p-Xylene	9.669	106	206904	47.300	ug/L	97
54) o-Xylene	10.074	106	208404	48.923	ug/L	99
55) Styrene	10.090	104	346305	50.173	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.756	83	193271	48.227	ug/L	99
59) Bromoform	10.264	173	82626	47.774	ug/L	99
60) 1,2,3-Trichloropropane	10.798	75	160774	48.368	ug/L	99
61) Isopropylbenzene	10.460	105	559549	48.702	ug/L	99
62) 1,3,5-Trimethylbenzene	11.065	105	466988	49.413	ug/L	99
63) 1,2,4-Trimethylbenzene	11.444	105	442684	49.072	ug/L	99
64) 1,3-Dichlorobenzene	11.721	146	253374	49.192	ug/L	99
65) 1,4-Dichlorobenzene	11.811	146	252520	47.866	ug/L	99
67) 1,2-Dichlorobenzene	12.187	146	242979	48.658	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.968	75	37565	45.767	ug/L	90
69) 1,3,5-Trichlorobenzene	13.193	180	173740	49.908	ug/L	99
70) 1,2,4-trichlorobenzene	13.814	180	138715	47.786	ug/L	99
71) Naphthalene	14.058	128	346064	44.797	ug/L	100
72) 1,2,3-Trichlorobenzene	14.302	180	129482	47.062	ug/L	98

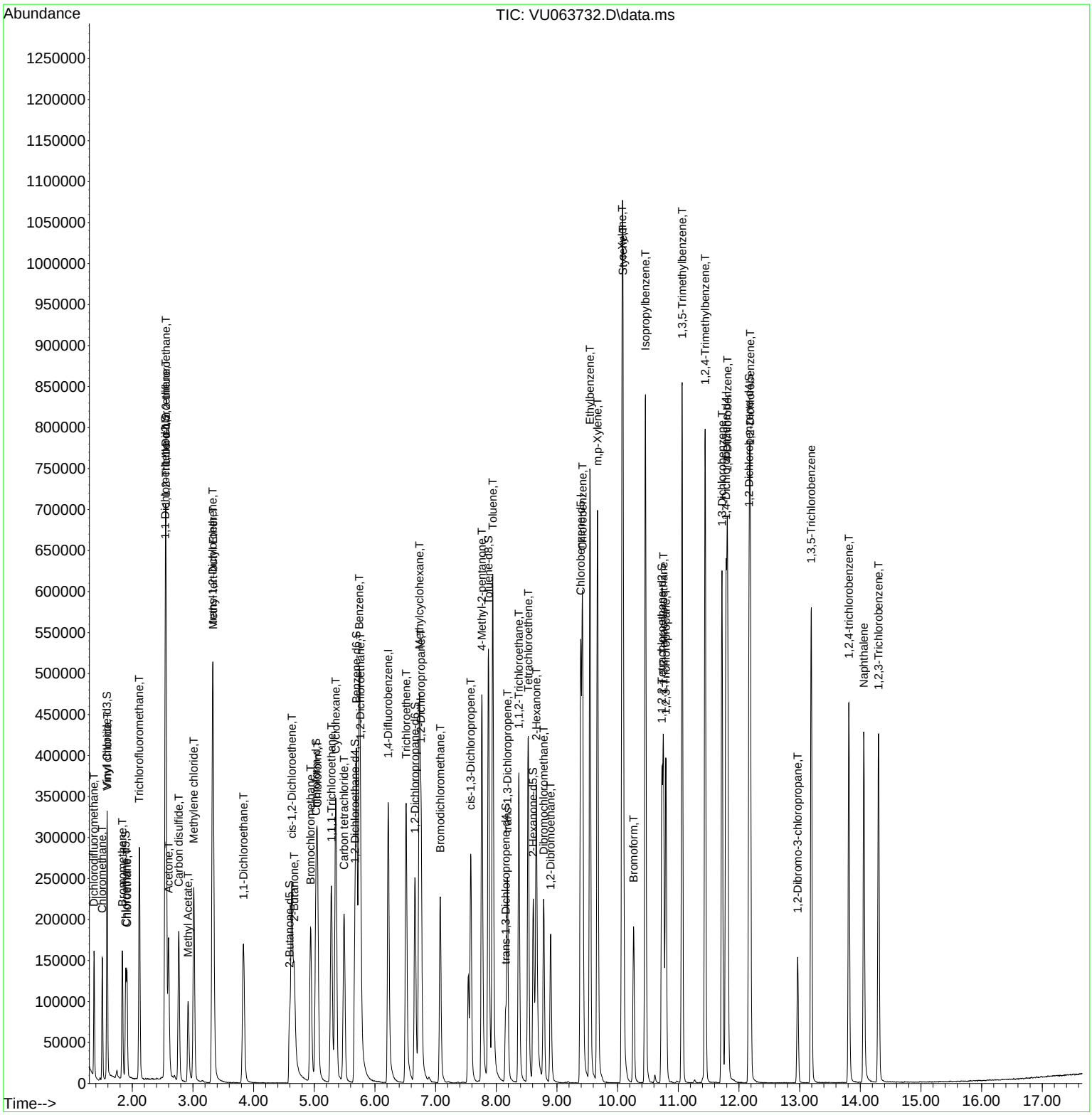
(#) = qualifier out of range (m) = manual integration (+) = signals summed

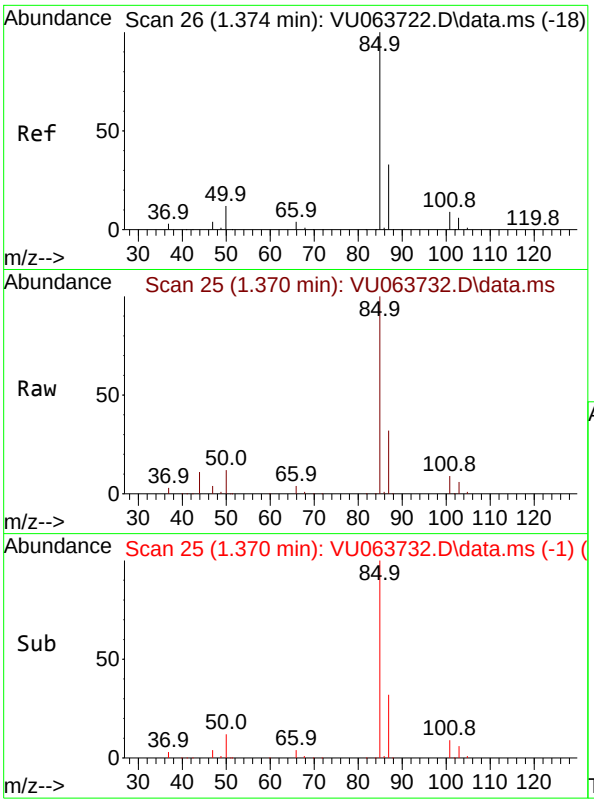
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111825\
Data File : VU063732.D
Acq On : 18 Nov 2025 10:02
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Quant Time: Nov 19 04:44:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 18 01:55:44 2025
Response via : Initial Calibration



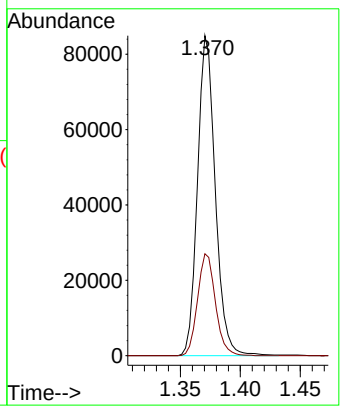


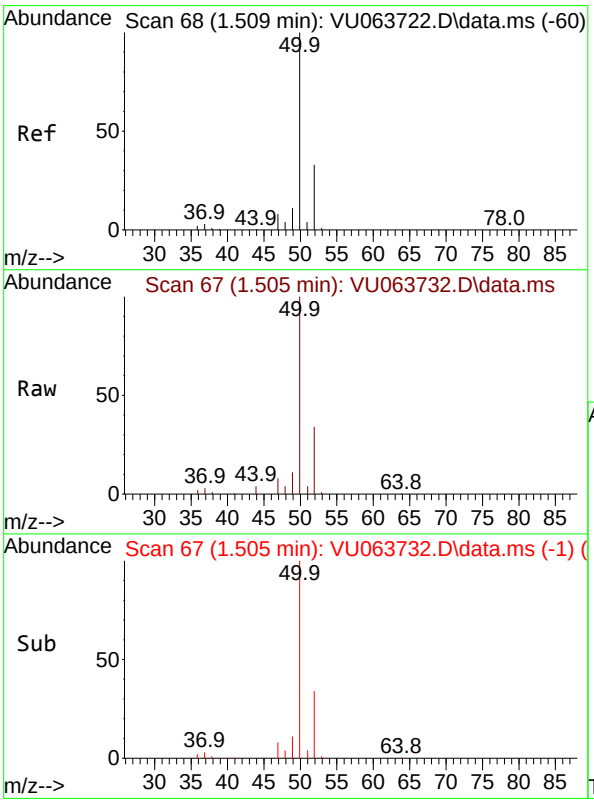
#2
Dichlorodifluoromethane
Concen: 49.484 ug/L
RT: 1.370 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 85 Resp: 87759

Ion	Ratio	Lower	Upper
85	100		
87	32.0	26.2	39.2

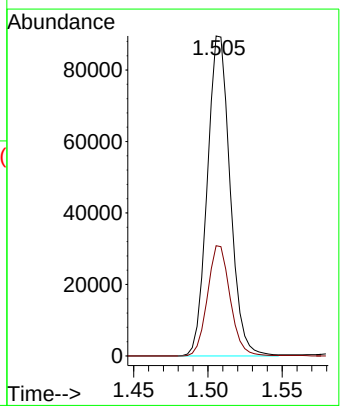


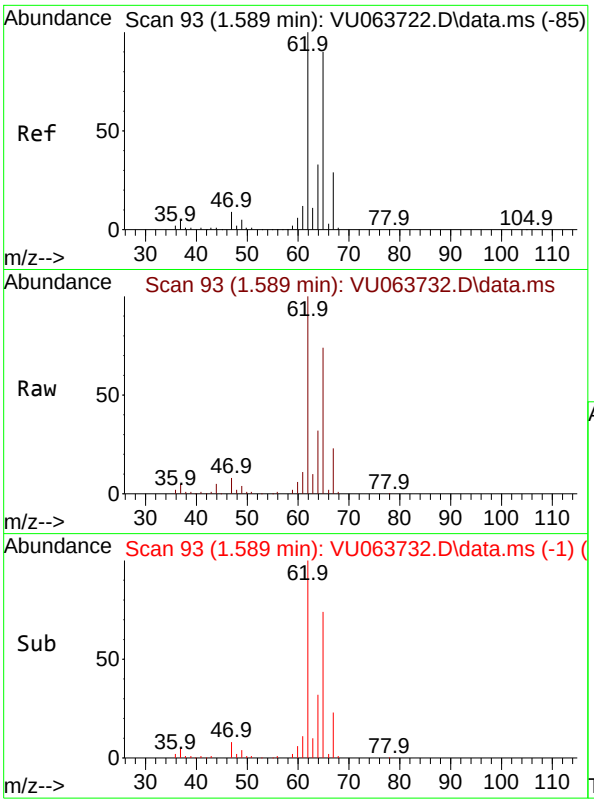


#3
Chloromethane
Concen: 47.677 ug/L
RT: 1.505 min Scan# 67
Delta R.T. -0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 50 Resp: 95669

Ion	Ratio	Lower	Upper
50	100		
52	34.5	23.2	43.2



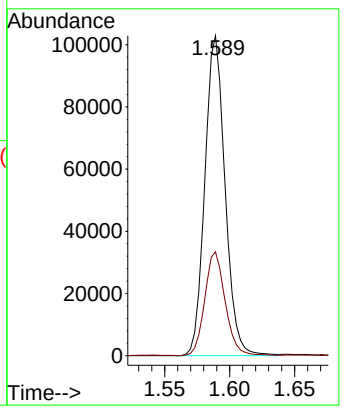


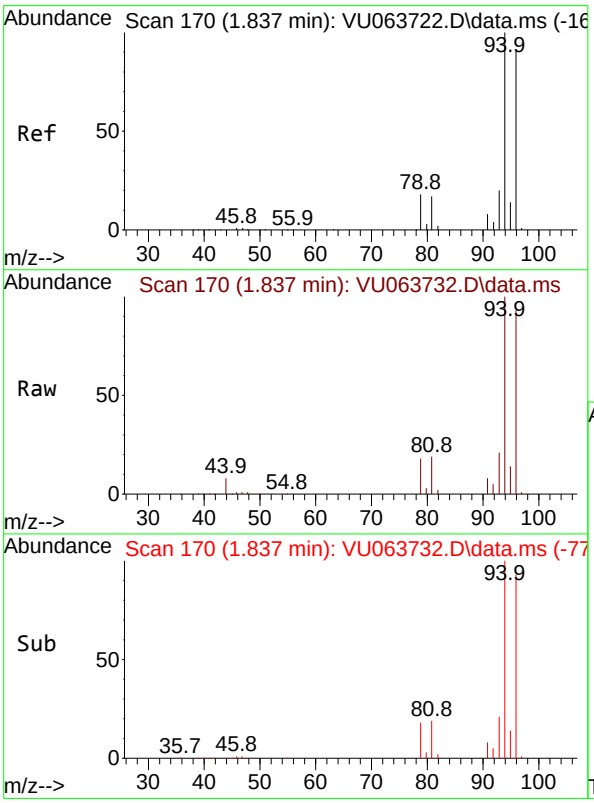
#5
Vinyl chloride
Concen: 47.796 ug/L
RT: 1.589 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 62 Resp: 111513

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.2	43.2

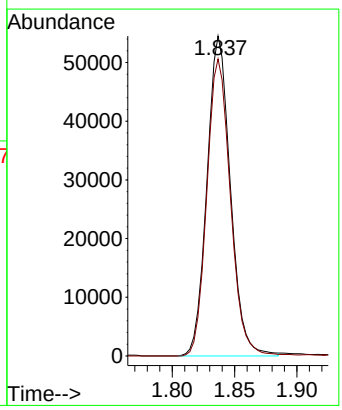


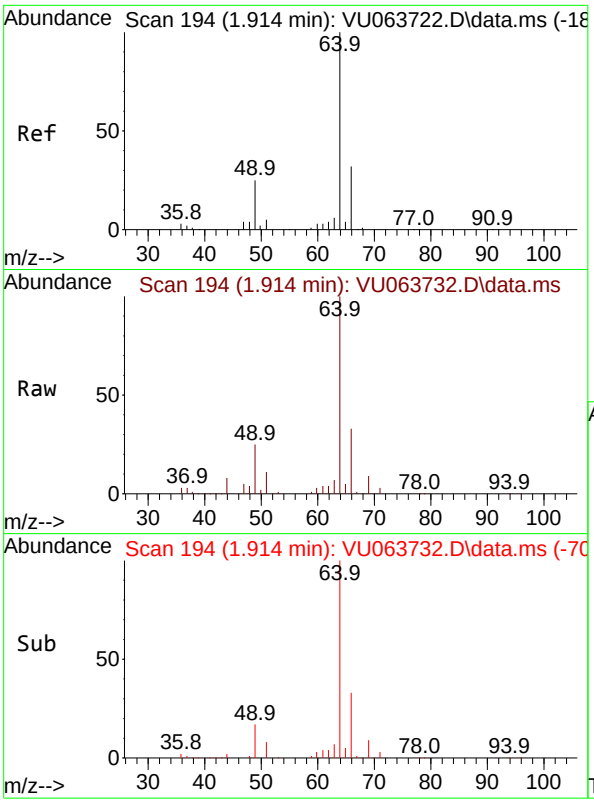


#6
Bromomethane
Concen: 48.316 ug/L
RT: 1.837 min Scan# 170
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 94 Resp: 71437

Ion	Ratio	Lower	Upper
94	100		
96	92.8	63.8	118.4



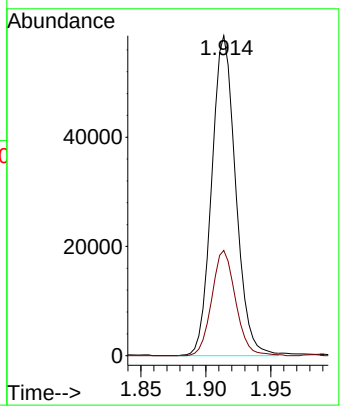


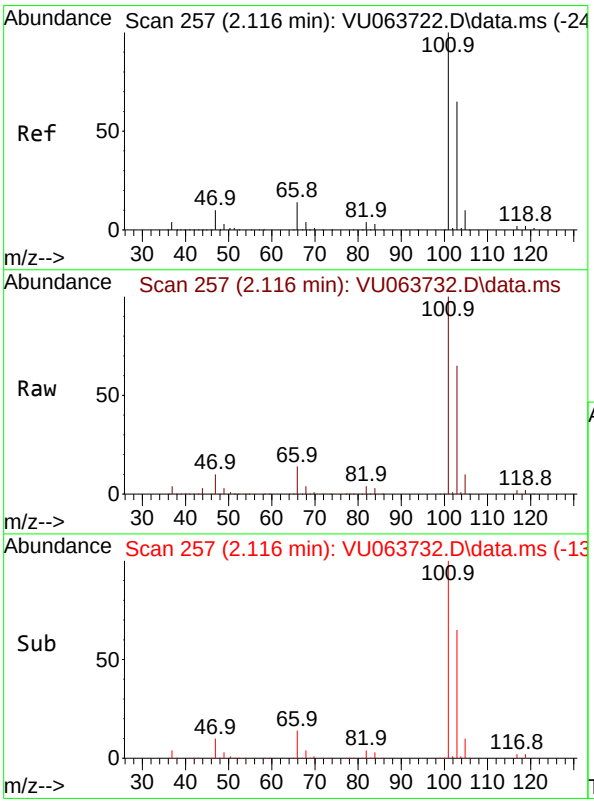
#8
Chloroethane
Concen: 48.182 ug/L
RT: 1.914 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 64 Resp: 75036

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.4	41.6

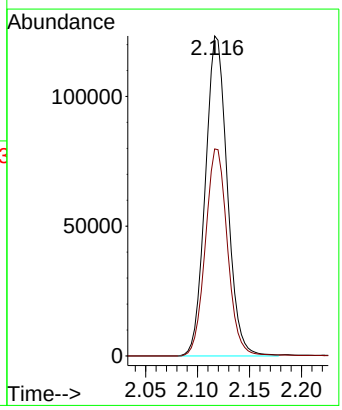


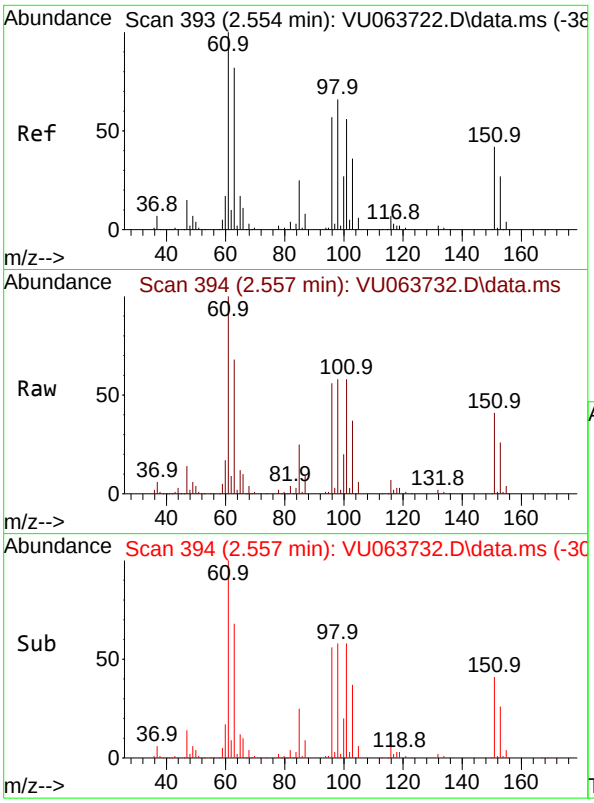


#9
Trichlorofluoromethane
Concen: 49.190 ug/L
RT: 2.116 min Scan# 257
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:101 Resp: 181010

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.0	78.0



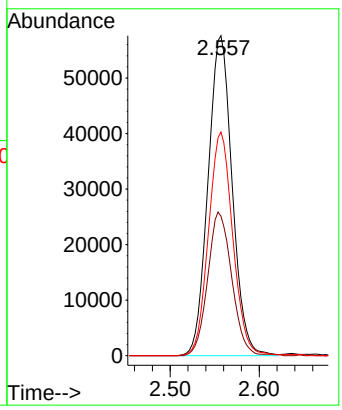


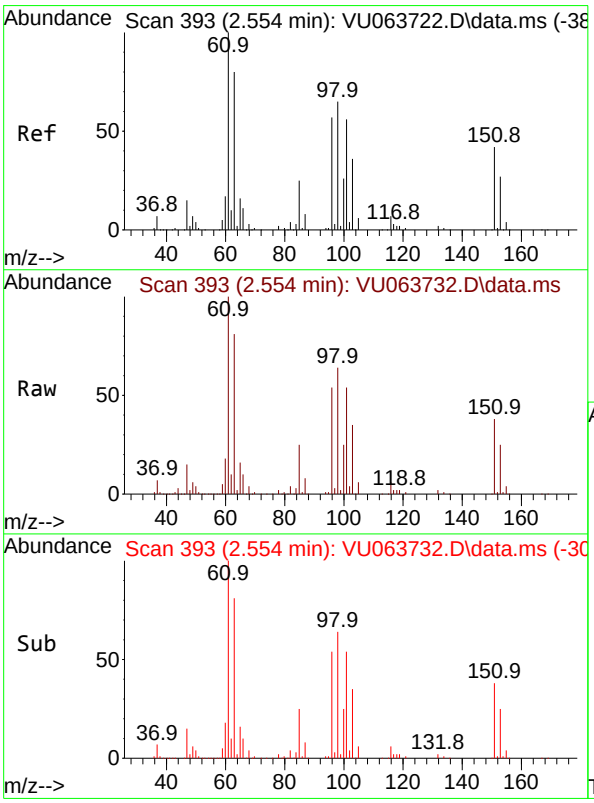
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.869 ug/L
RT: 2.557 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion:101 Resp: 108461

Ion	Ratio	Lower	Upper
101	100		
85	44.5	36.3	54.5
151	70.3	60.1	90.1

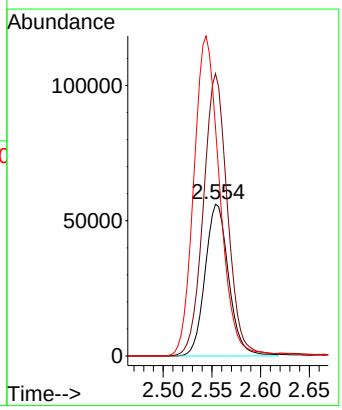


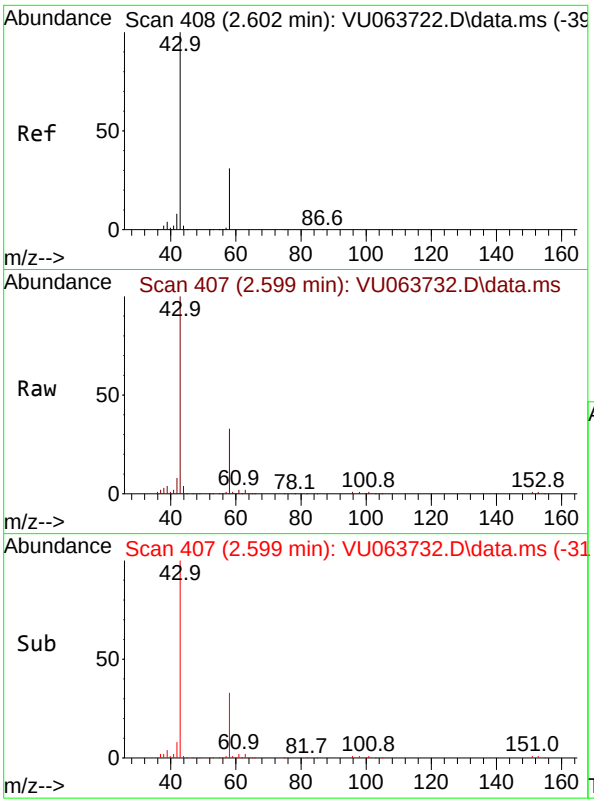


#12
1,1-Dichloroethene
Concen: 47.444 ug/L
RT: 2.554 min Scan# 393
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 96 Resp: 94373

Ion	Ratio	Lower	Upper
96	100		
61	186.2	123.3	228.9
63	150.9	103.3	191.8



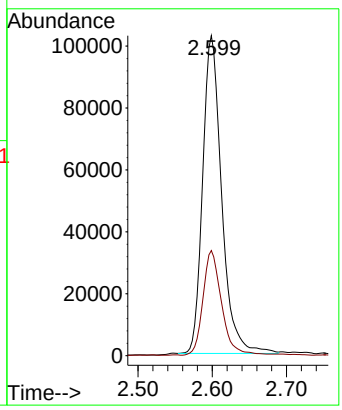


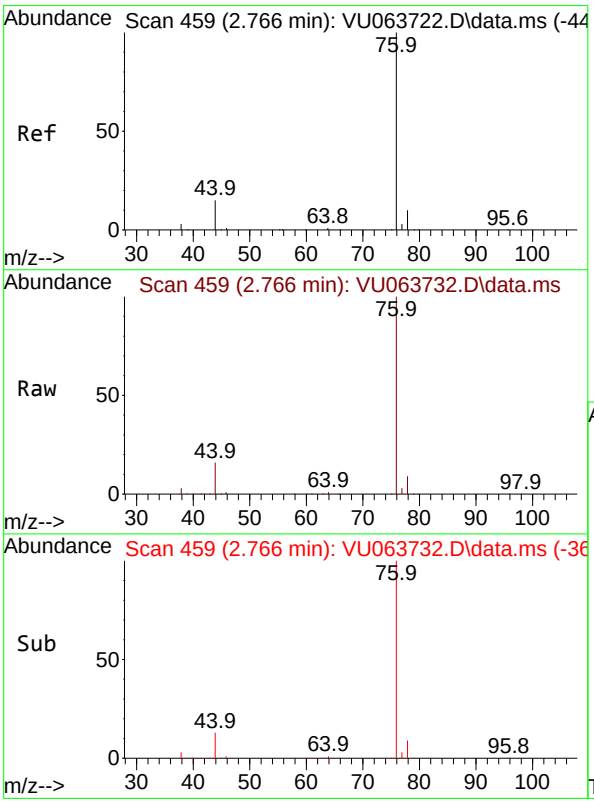
#13
Acetone
Concen: 89.790 ug/L
RT: 2.599 min Scan# 4(
Delta R.T. -0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 43 Resp: 182299

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	63.4

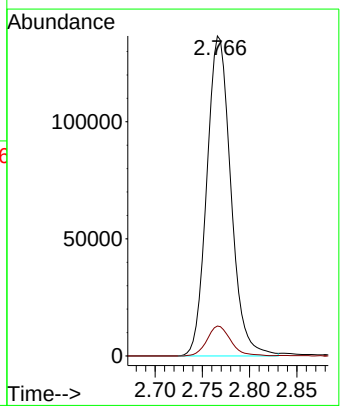


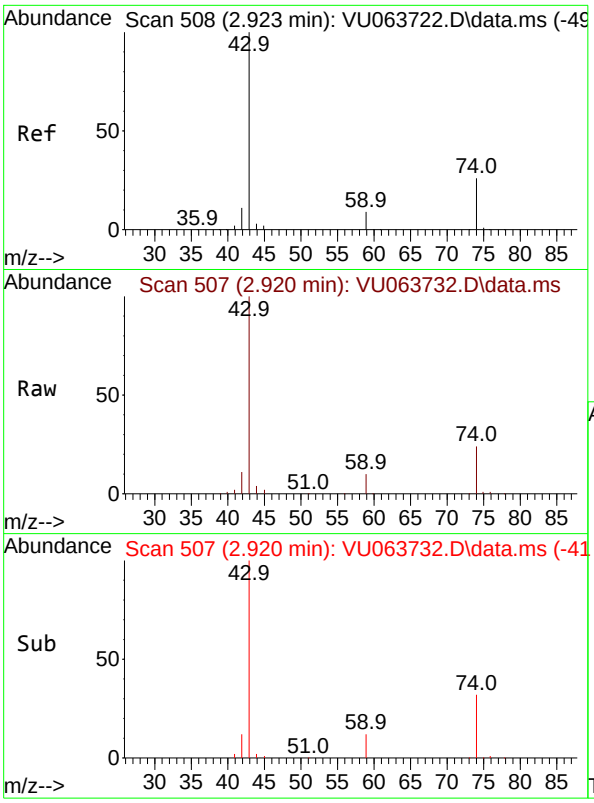


#14
Carbon disulfide
Concen: 46.652 ug/L
RT: 2.766 min Scan# 459
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 76 Resp: 241723

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.8	11.6



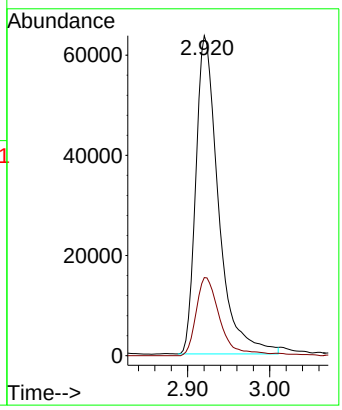


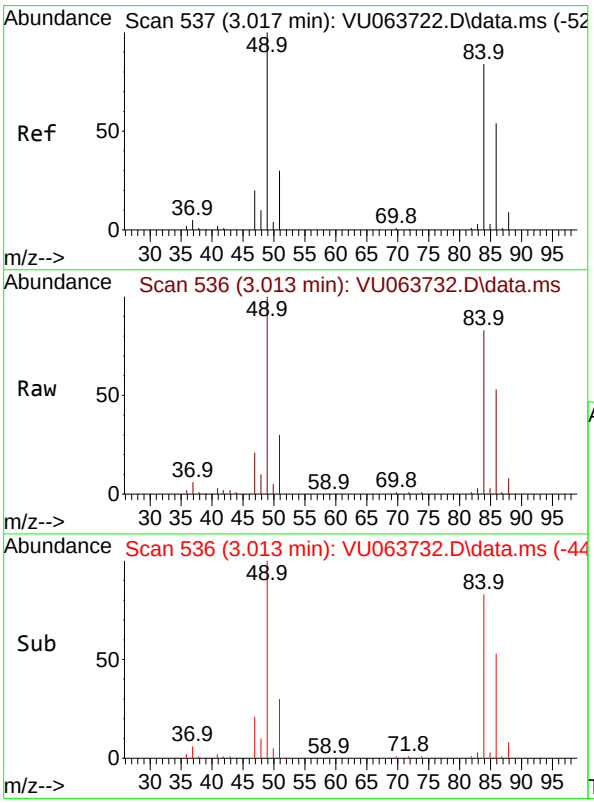
#15
Methyl Acetate
Concen: 49.986 ug/L
RT: 2.920 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 43 Resp: 121867

Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.5	30.7

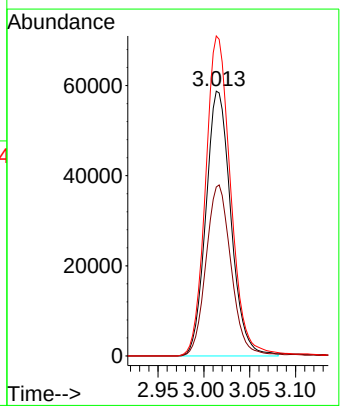


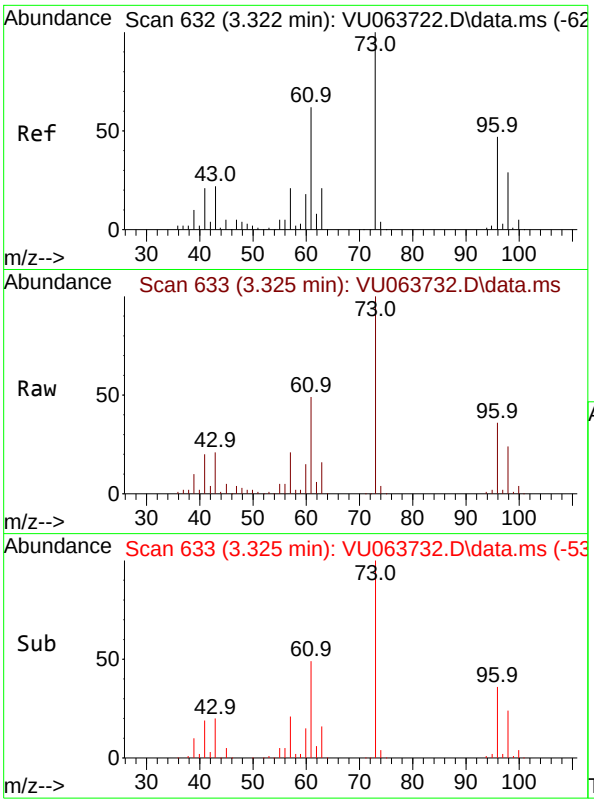


#16
Methylene chloride
Concen: 48.088 ug/L
RT: 3.013 min Scan# 536
Delta R.T. -0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 84 Resp: 111511

Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.2	84.0
49	120.8	83.6	155.2



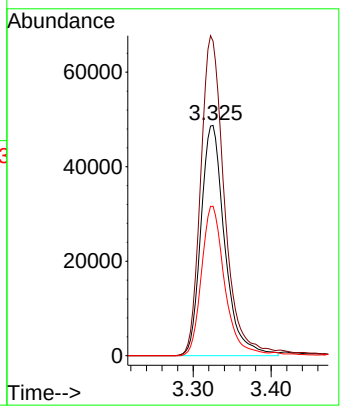


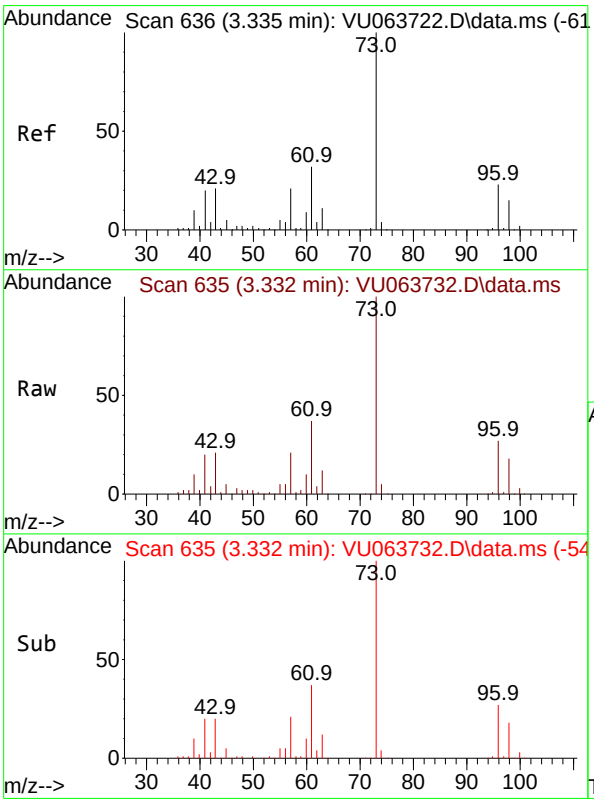
#17
trans-1,2-Dichloroethene
Concen: 48.884 ug/L
RT: 3.325 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 96 Resp: 103672

Ion	Ratio	Lower	Upper
96	100		
61	136.5	92.7	172.1
98	64.9	43.2	80.2

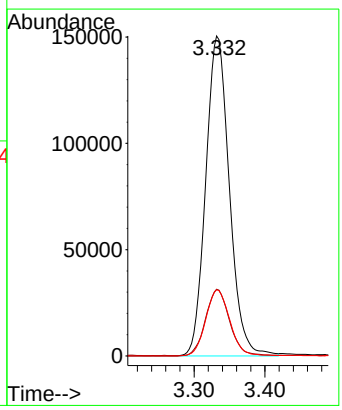


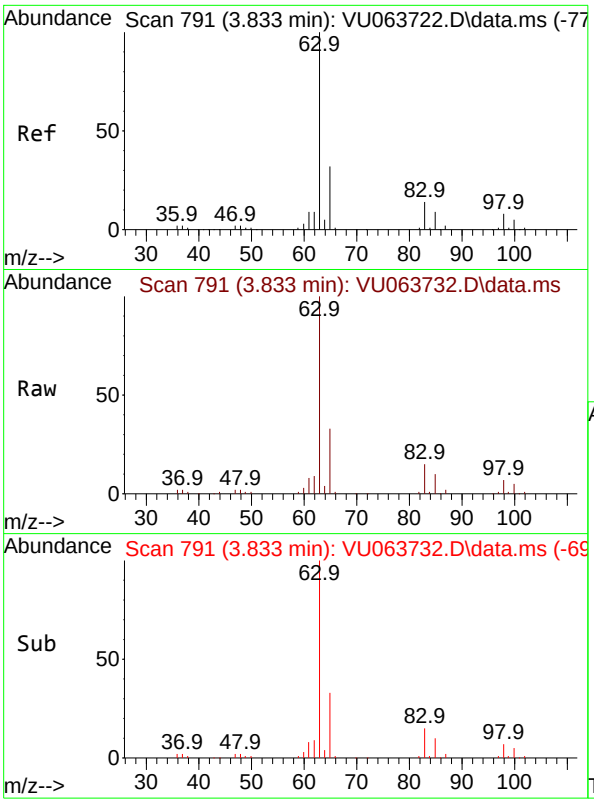


#18
Methyl tert-butyl Ether
Concen: 48.647 ug/L
RT: 3.332 min Scan# 635
Delta R.T. -0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 73 Resp: 349158

Ion	Ratio	Lower	Upper
73	100		
43	20.9	16.6	24.8
57	20.9	16.3	24.5



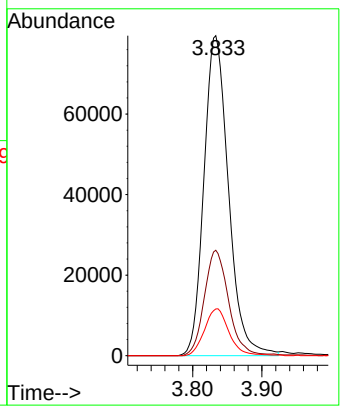


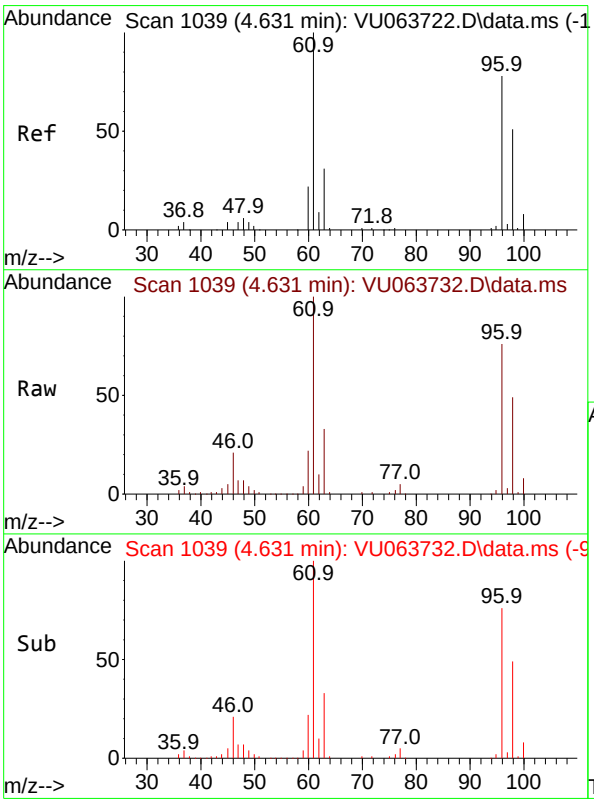
#19
1,1-Dichloroethane
Concen: 47.891 ug/L
RT: 3.833 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 63 Resp: 195710

Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.0	41.0
83	14.6	9.5	17.7

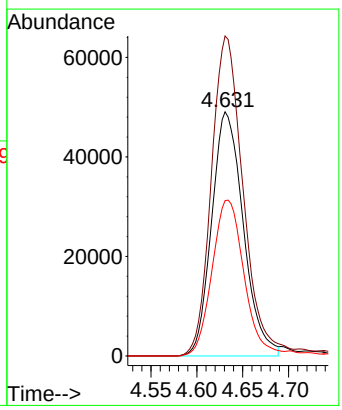


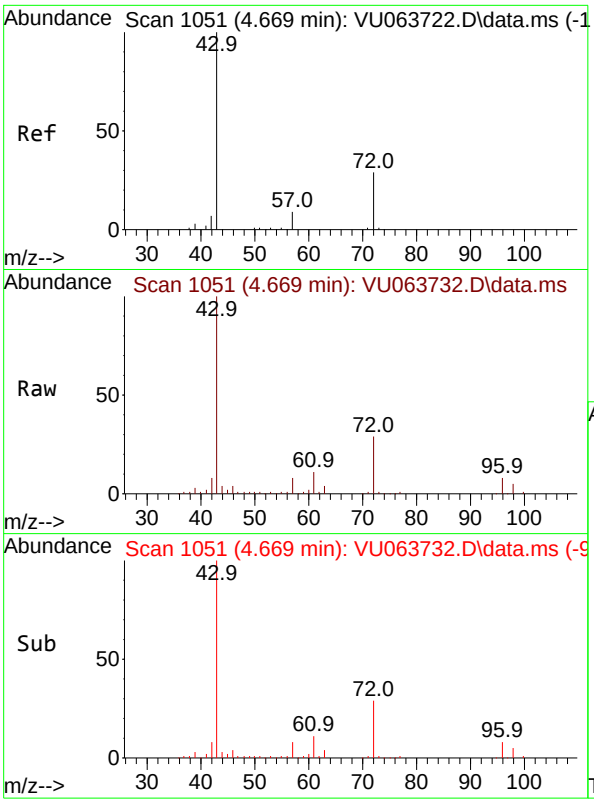


#20
cis-1,2-Dichloroethene
Concen: 48.229 ug/L
RT: 4.631 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 96 Resp: 117734

Ion	Ratio	Lower	Upper
96	100		
61	131.1	90.3	167.7
98	63.6	46.3	86.1



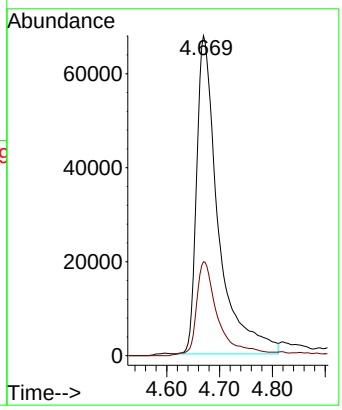


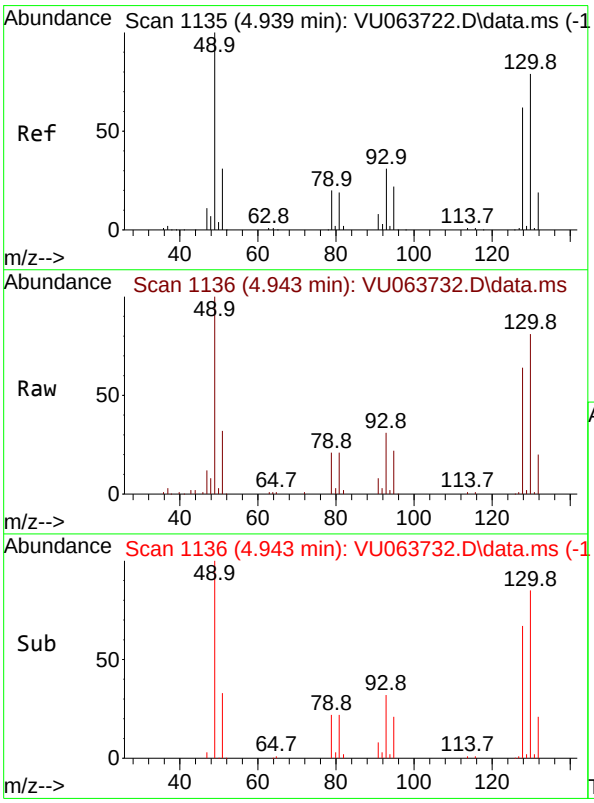
#22
2-Butanone
Concen: 85.418 ug/L
RT: 4.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 43 Resp: 192666

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.6	40.7

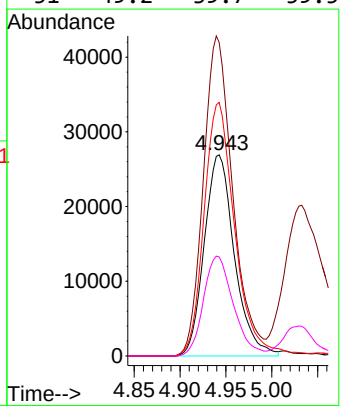


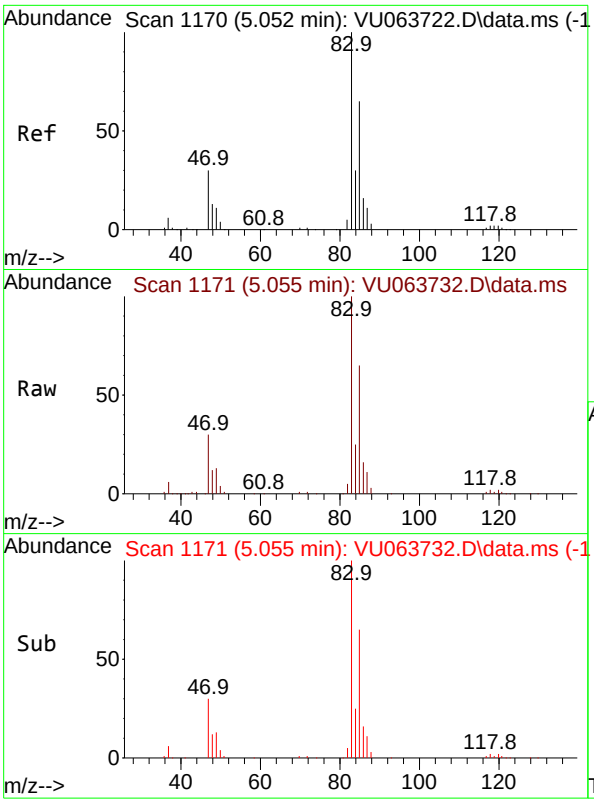


#23
Bromochloromethane
Concen: 49.024 ug/L
RT: 4.943 min Scan# 1136
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:128 Resp: 61528

Ion	Ratio	Lower	Upper
128	100		
49	156.0	113.5	210.7
130	126.1	89.8	166.8
51	49.2	39.7	59.5



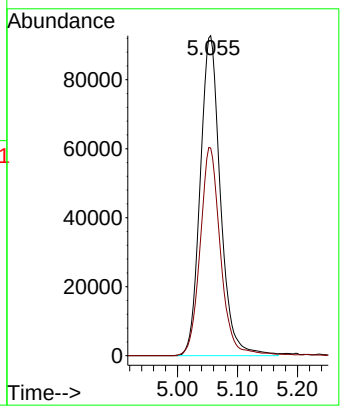


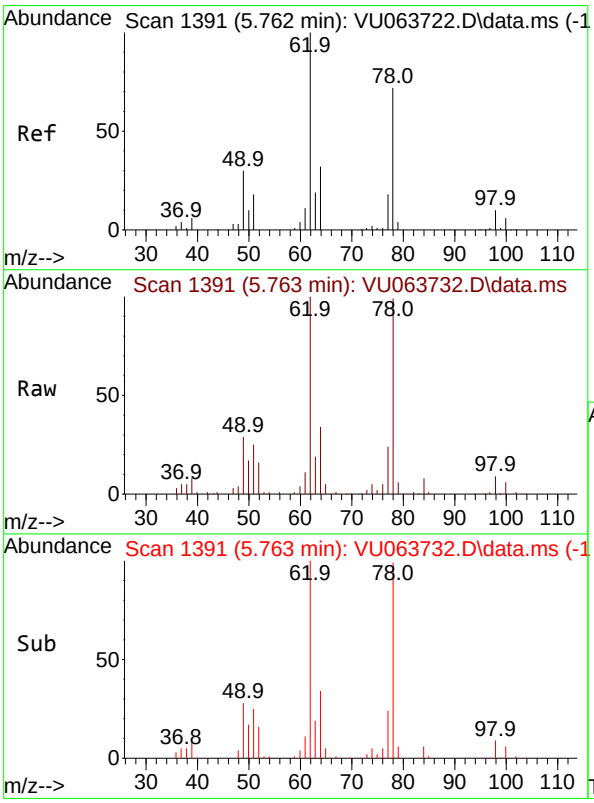
#25
Chloroform
Concen: 49.235 ug/L
RT: 5.055 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 83 Resp: 217789

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.4	84.4

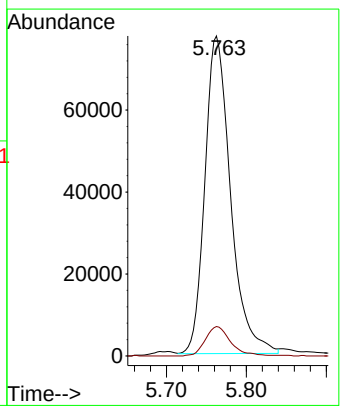


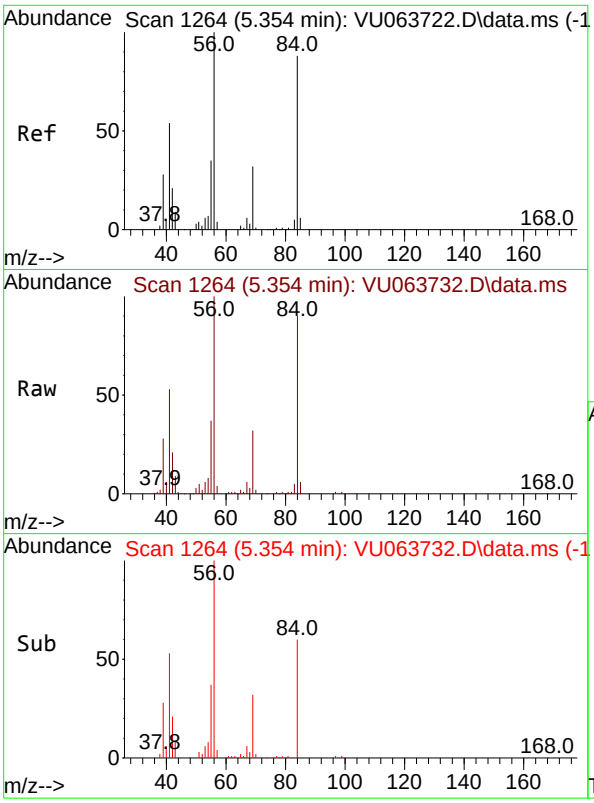


#27
1,2-Dichloroethane
Concen: 47.942 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 62 Resp: 173121

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.6	11.4



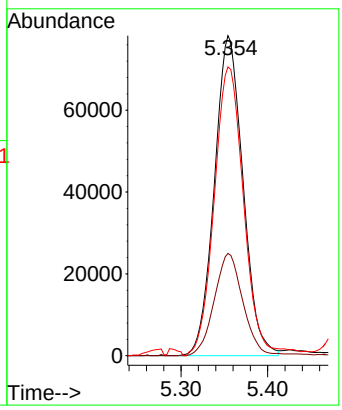


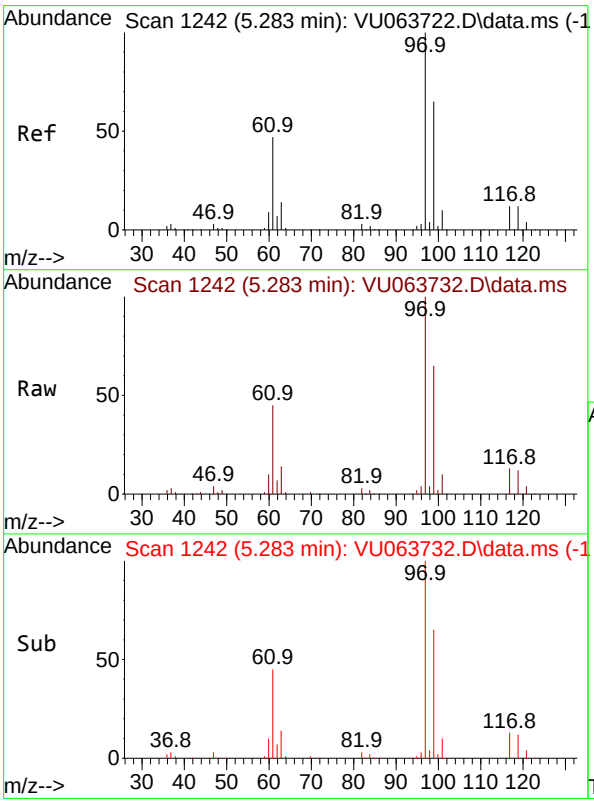
#29
Cyclohexane
Concen: 48.527 ug/L
RT: 5.354 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 56 Resp: 179219

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.8	38.8
84	92.1	69.3	103.9

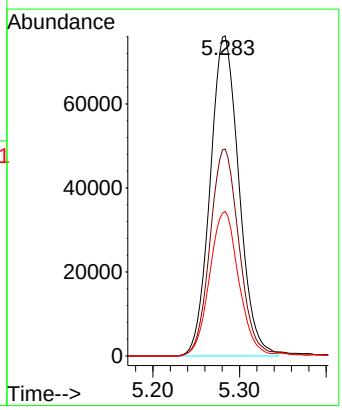


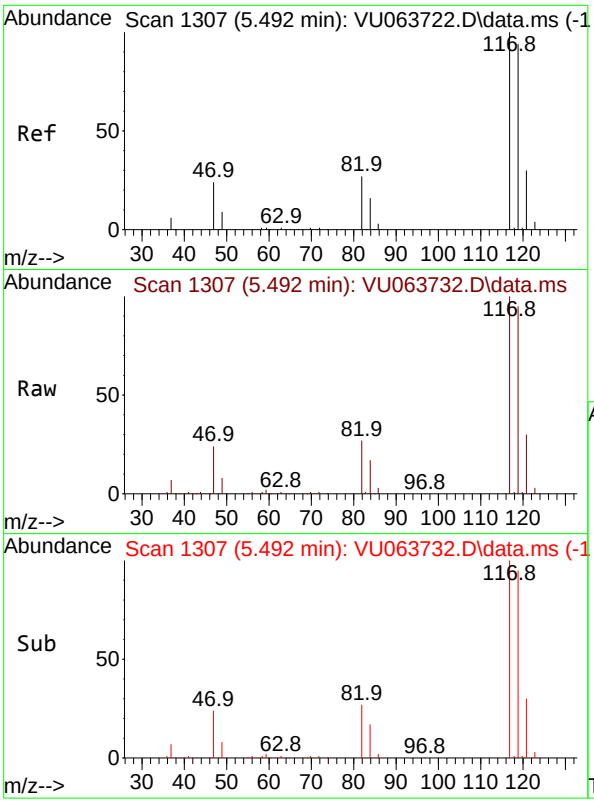


#30
1,1,1-Trichloroethane
Concen: 46.922 ug/L
RT: 5.283 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 97 Resp: 175874

Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.7	76.1
61	45.6	37.2	55.8



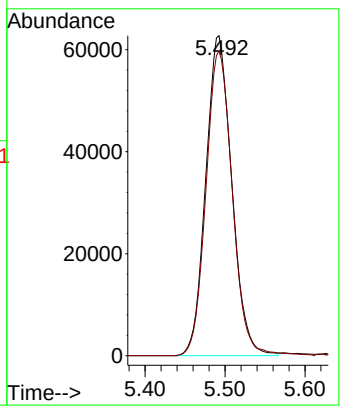


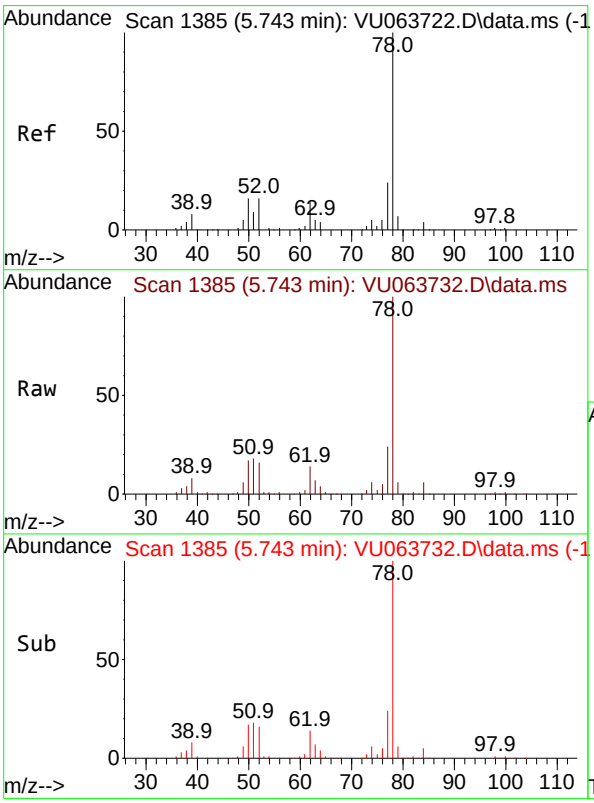
#31
Carbon tetrachloride
Concen: 48.123 ug/L
RT: 5.492 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion:117 Resp: 141831

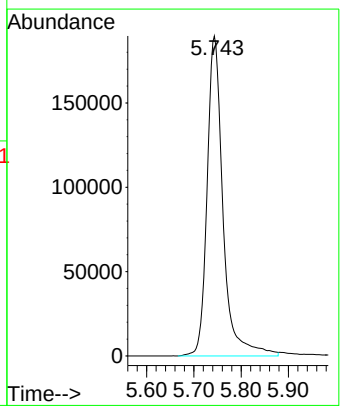
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.0	114.0

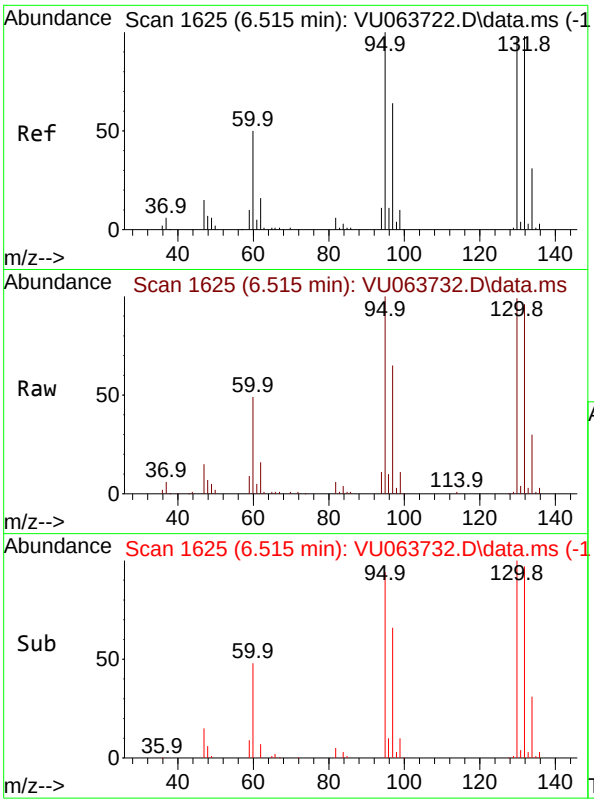




#33
Benzene
Concen: 49.548 ug/L
RT: 5.743 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 78 Resp: 443590



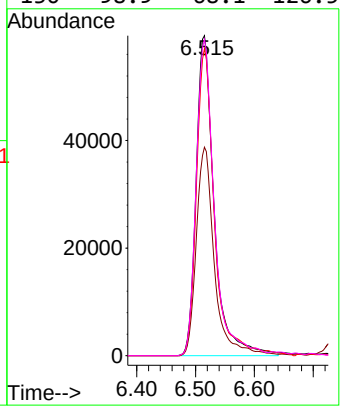


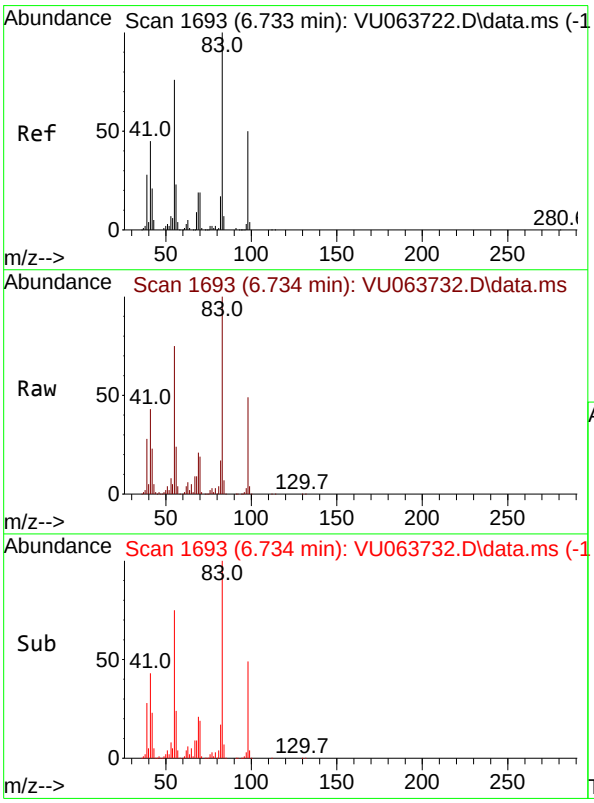
#34
Trichloroethene
Concen: 49.288 ug/L
RT: 6.515 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 95 Resp: 127210

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.1	83.9
132	96.0	68.3	126.8
130	98.9	68.1	126.5

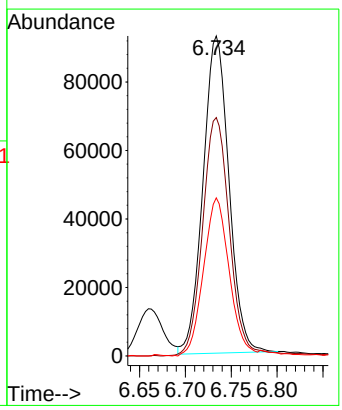


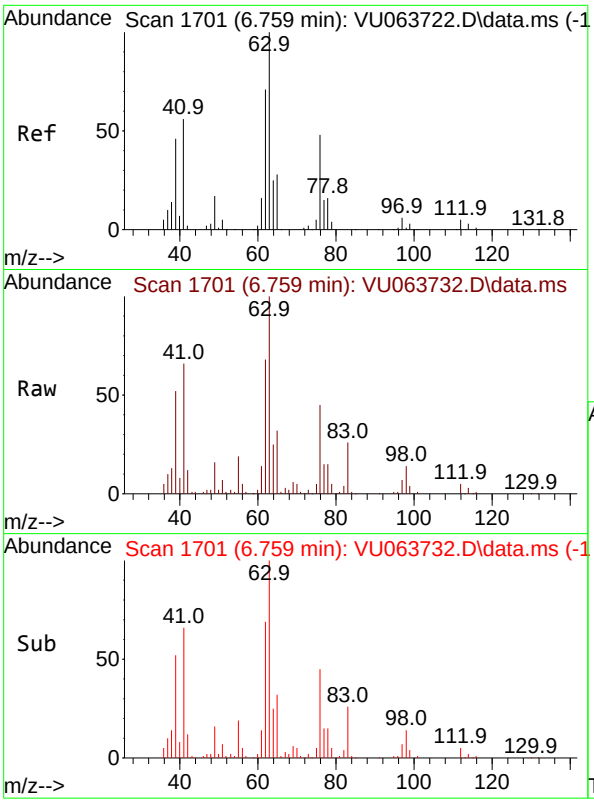


#35
Methylcyclohexane
Concen: 48.082 ug/L
RT: 6.734 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 83 Resp: 182169

Ion	Ratio	Lower	Upper
83	100		
55	78.0	60.9	91.3
98	49.4	39.7	59.5



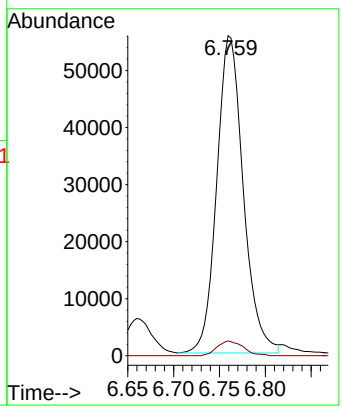


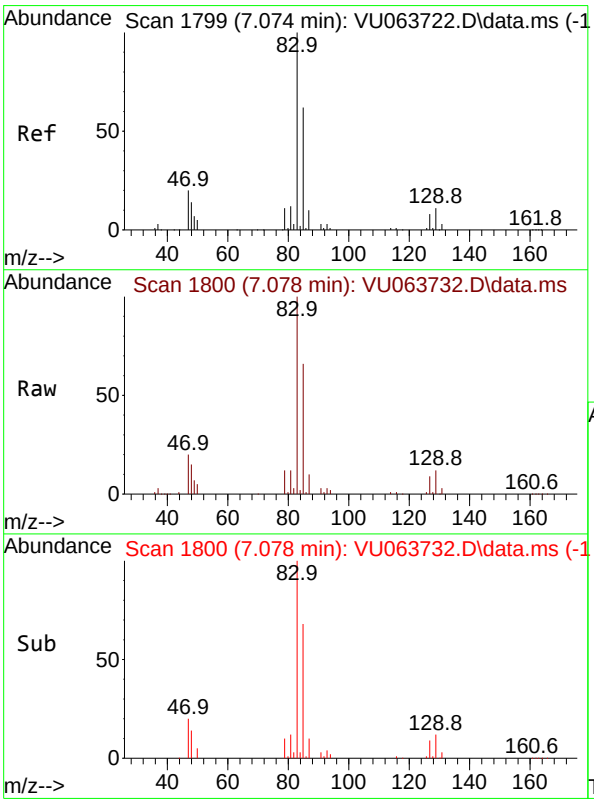
#37
1,2-Dichloropropane
Concen: 48.102 ug/L
RT: 6.759 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 63 Resp: 111916

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

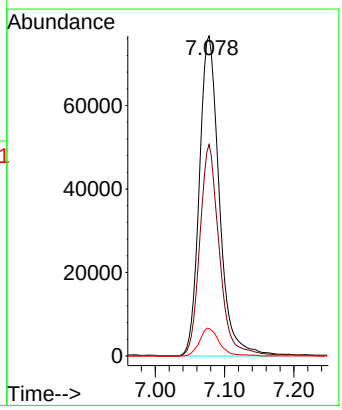


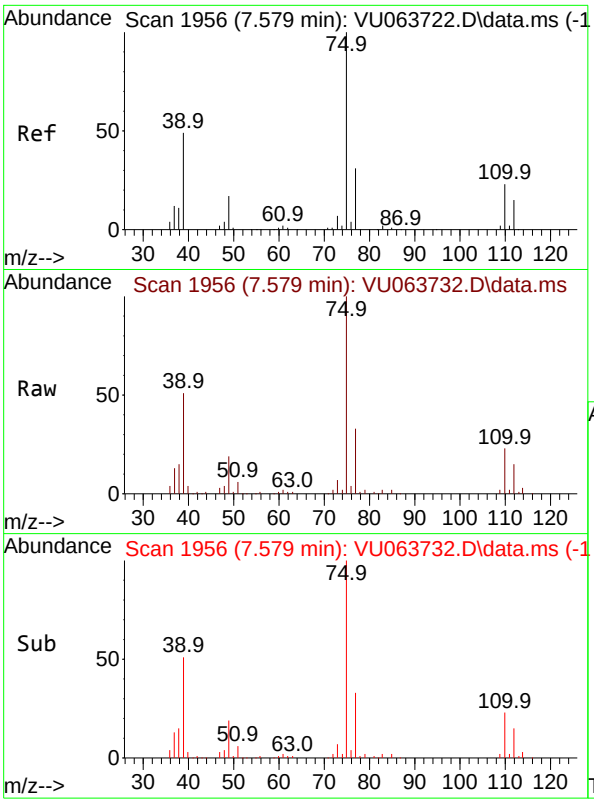


#38
Bromodichloromethane
Concen: 48.091 ug/L
RT: 7.078 min Scan# 1800
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 83 Resp: 153219

Ion	Ratio	Lower	Upper
83	100		
85	66.1	43.1	80.1
127	8.6	6.6	10.0



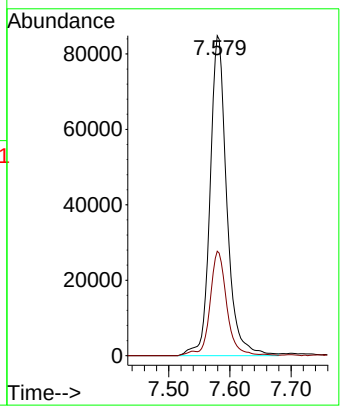


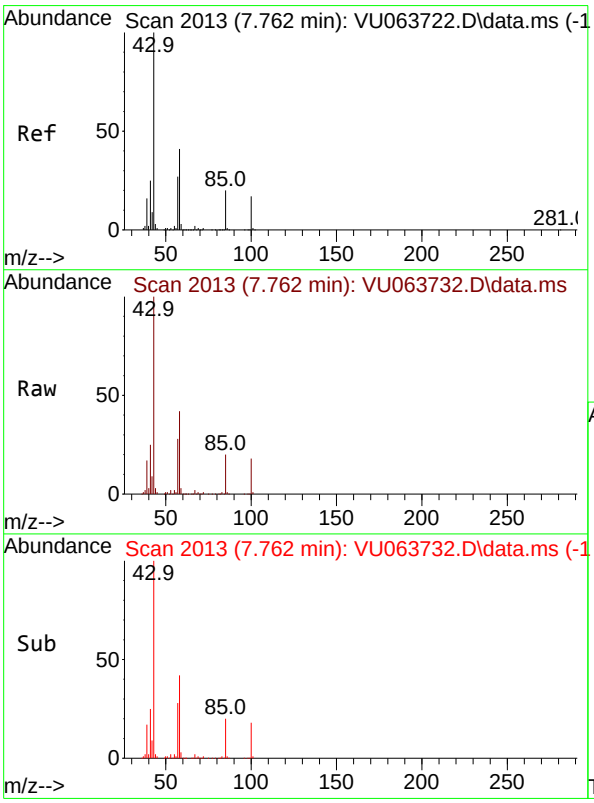
#39
cis-1,3-Dichloropropene
Concen: 46.780 ug/L
RT: 7.579 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 75 Resp: 161413

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.1	41.1

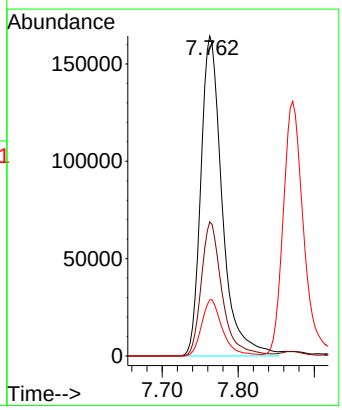


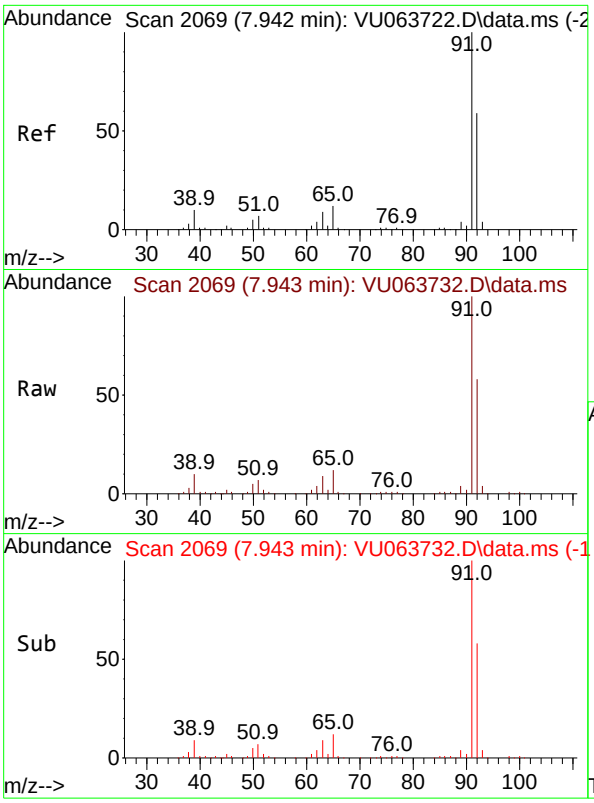


#40
4-Methyl-2-pentanone
Concen: 95.487 ug/L
RT: 7.762 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 43 Resp: 321574

Ion	Ratio	Lower	Upper
43	100		
58	40.9	32.9	49.3
100	17.2	13.9	20.9



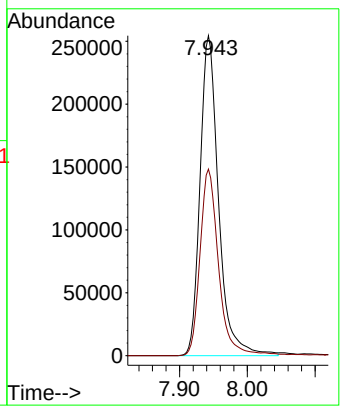


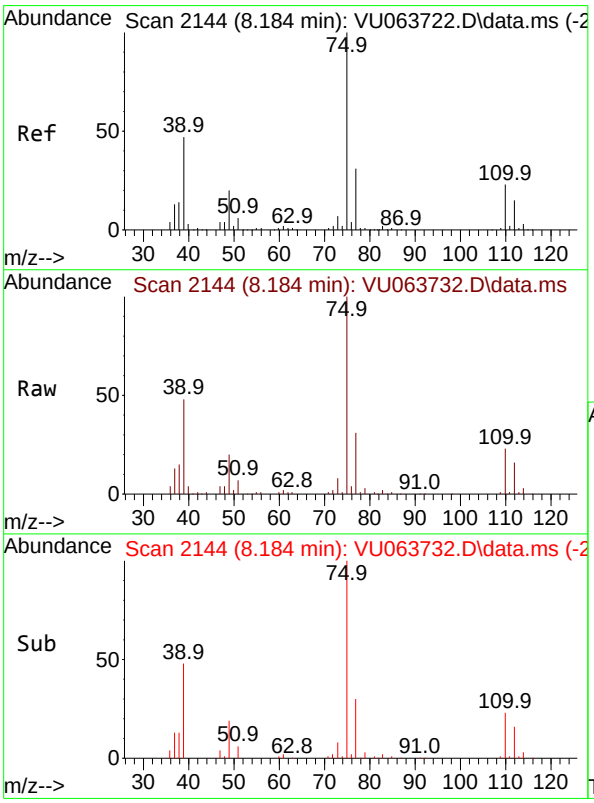
#42
Toluene
Concen: 48.806 ug/L
RT: 7.943 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 91 Resp: 482385

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.2	76.4

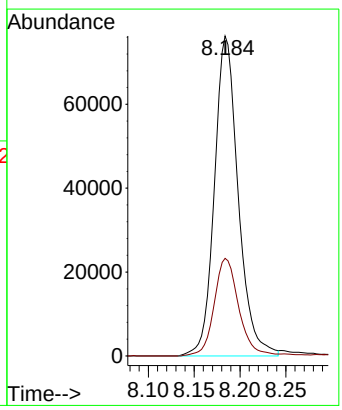


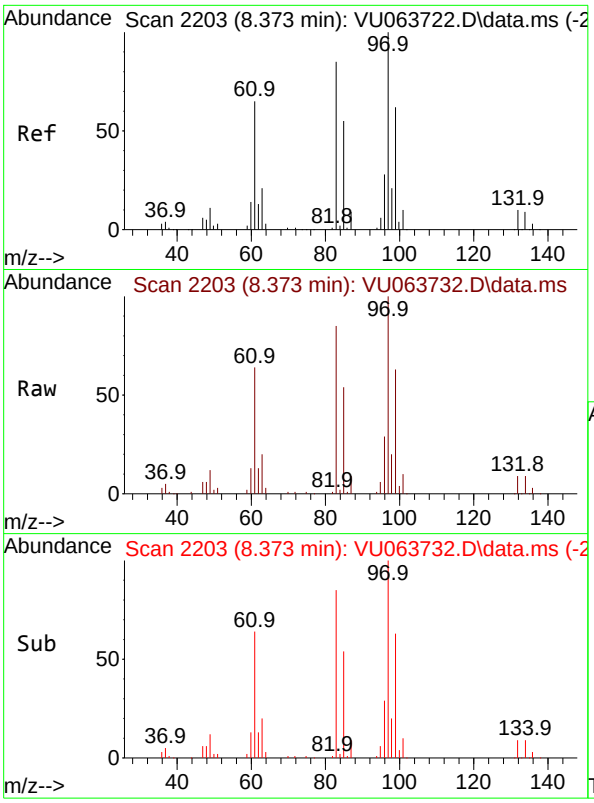


#44
trans-1,3-Dichloropropene
Concen: 45.818 ug/L
RT: 8.184 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 75 Resp: 138003

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.4	39.8



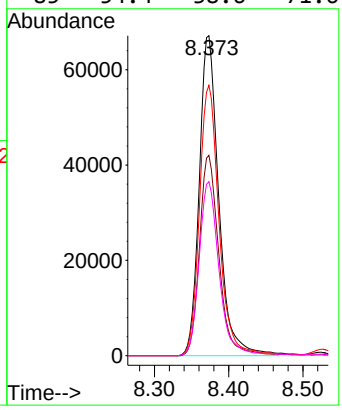


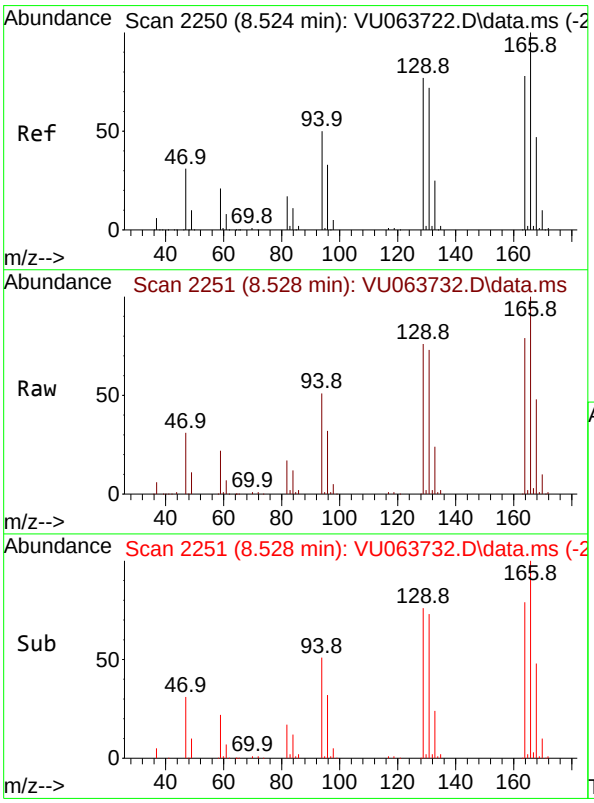
#45
1,1,2-Trichloroethane
Concen: 49.951 ug/L
RT: 8.373 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 97 Resp: 122907

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.7	81.1
83	84.5	59.7	110.9
85	54.4	38.6	71.6

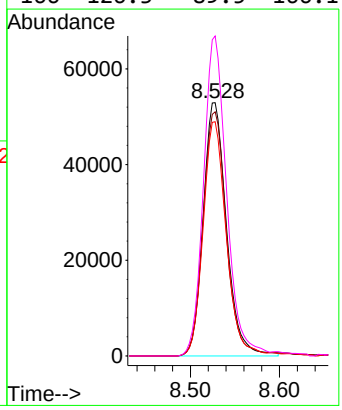


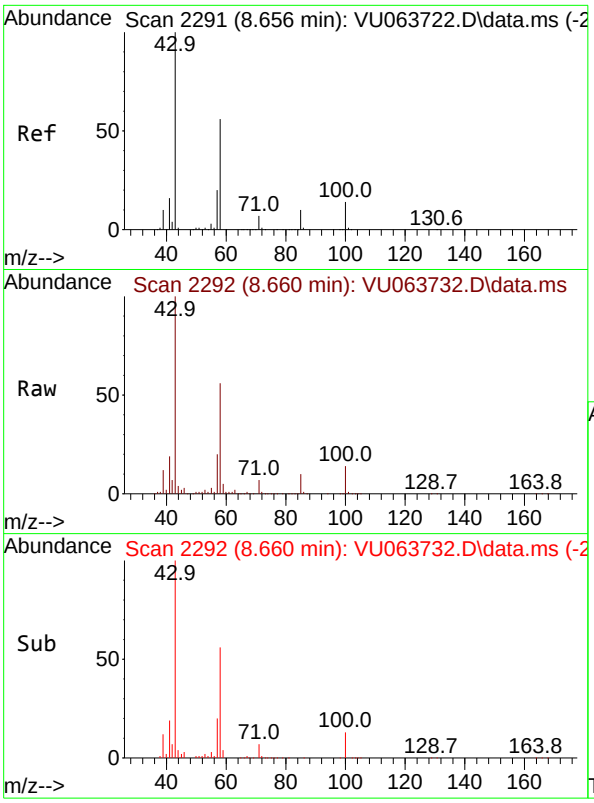


#46
Tetrachloroethene
Concen: 48.649 ug/L
RT: 8.528 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:164 Resp: 96020

Ion	Ratio	Lower	Upper
164	100		
129	96.4	68.5	127.3
131	92.4	64.3	119.3
166	126.3	89.5	166.1



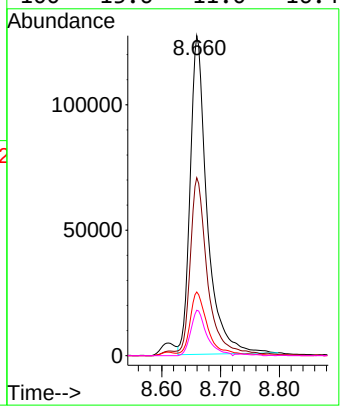


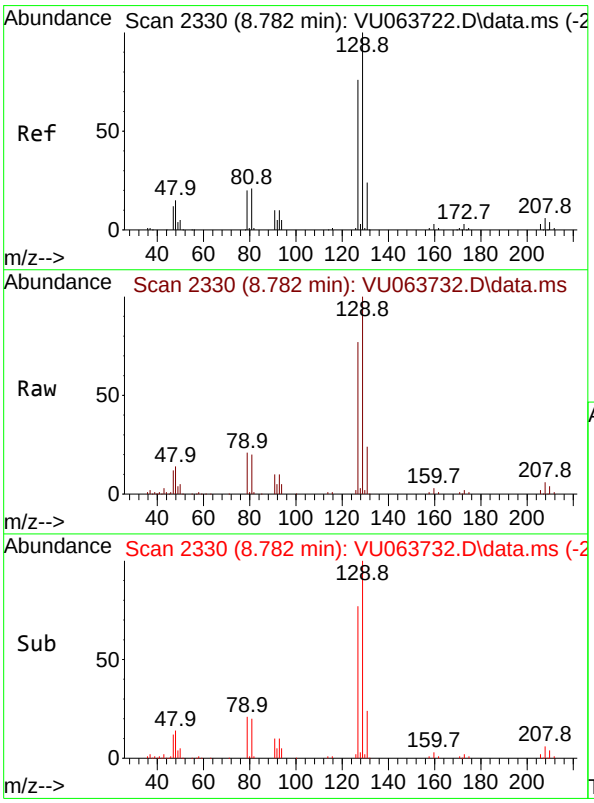
#48
2-Hexanone
Concen: 96.322 ug/L
RT: 8.660 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 43 Resp: 254606

Ion	Ratio	Lower	Upper
43	100		
58	53.2	44.8	67.2
57	19.6	16.6	24.8
100	13.6	11.0	16.4

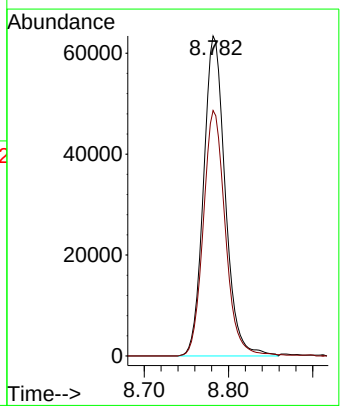


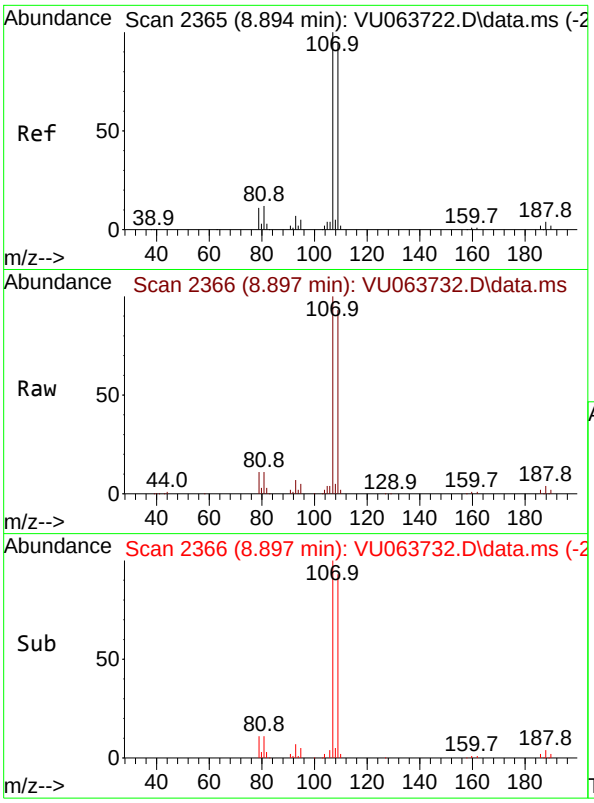


#49
Dibromochloromethane
Concen: 47.716 ug/L
RT: 8.782 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:129 Resp: 113384

Ion	Ratio	Lower	Upper
129	100		
127	76.7	53.4	99.2



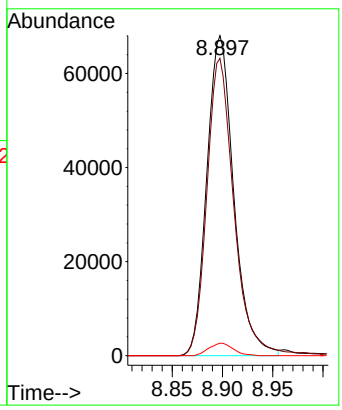


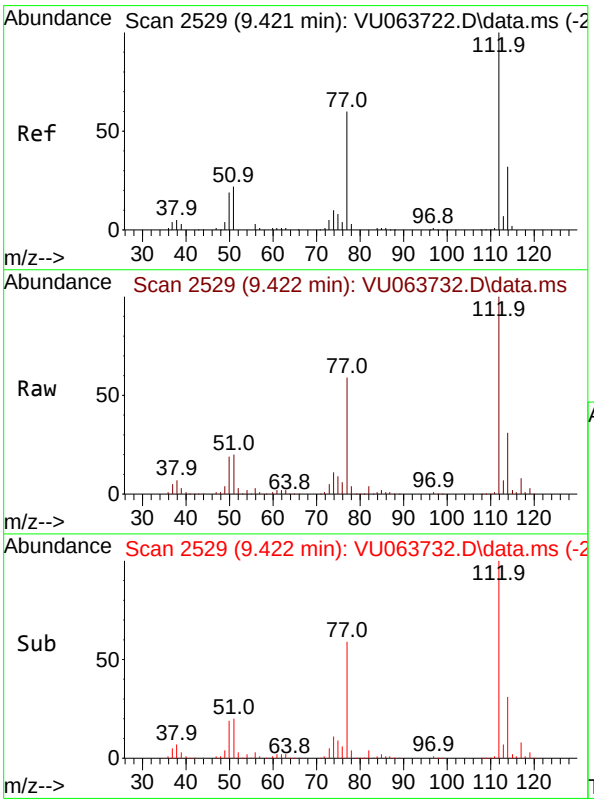
#50
1,2-Dibromoethane
Concen: 49.122 ug/L
RT: 8.897 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion:107 Resp: 126869

Ion	Ratio	Lower	Upper
107	100		
109	92.9	65.8	122.2
188	3.9	3.2	4.8

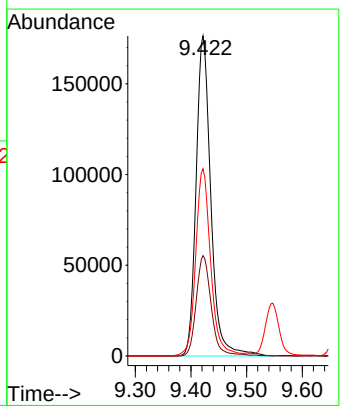


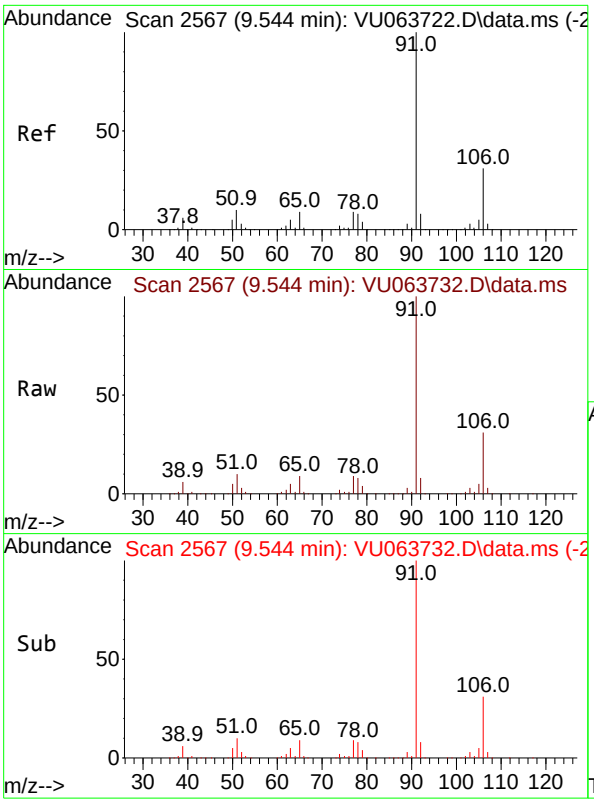


#51
Chlorobenzene
Concen: 48.681 ug/L
RT: 9.422 min Scan# 2529
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:112 Resp: 324703

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.1	41.1
77	58.5	48.0	72.0



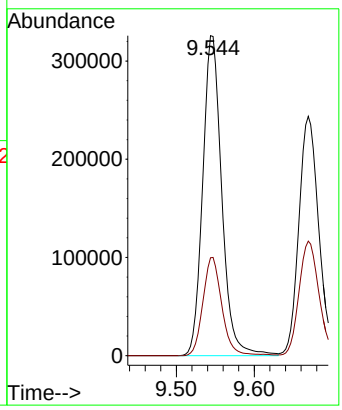


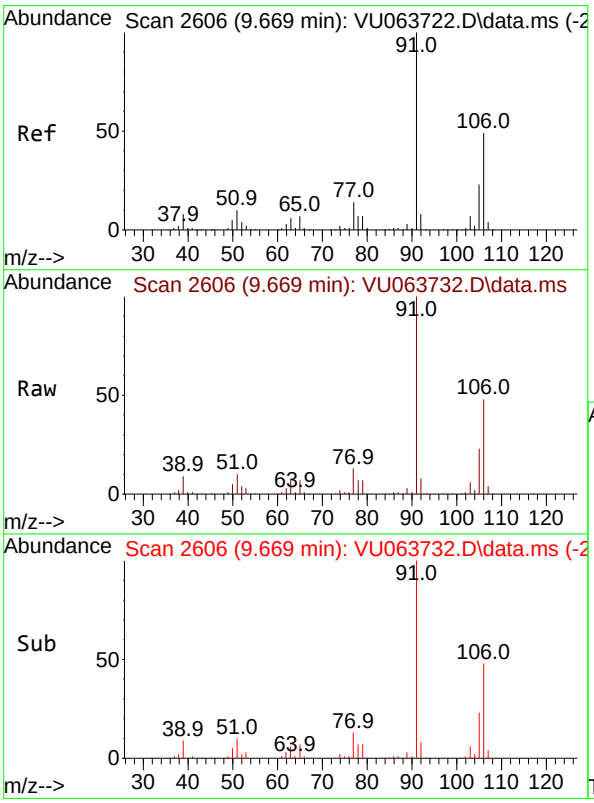
#52
Ethylbenzene
Concen: 48.349 ug/L
RT: 9.544 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 91 Resp: 554872

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.3	39.6

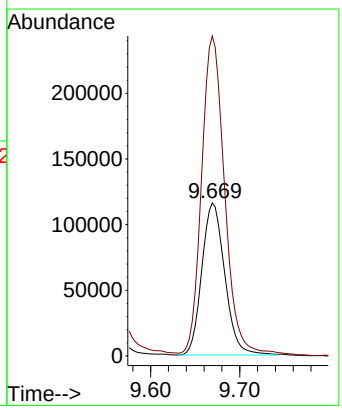


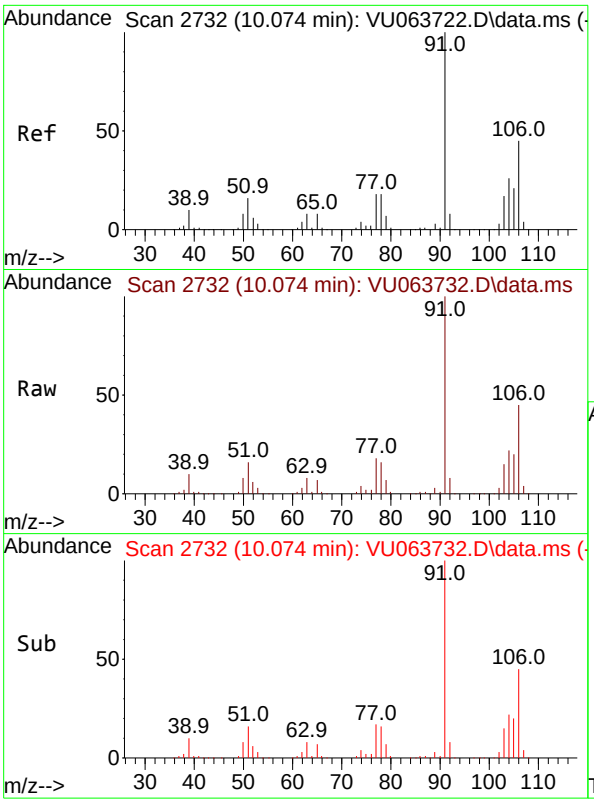


#53
m,p-Xylene
Concen: 47.300 ug/L
RT: 9.669 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:106 Resp: 206904

Ion	Ratio	Lower	Upper
106	100		
91	209.0	143.6	266.6



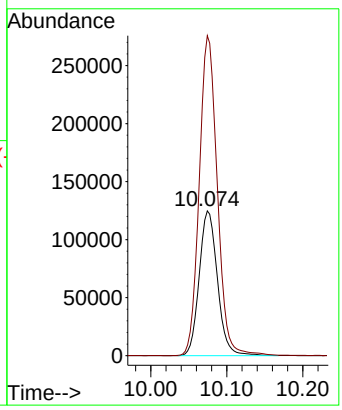


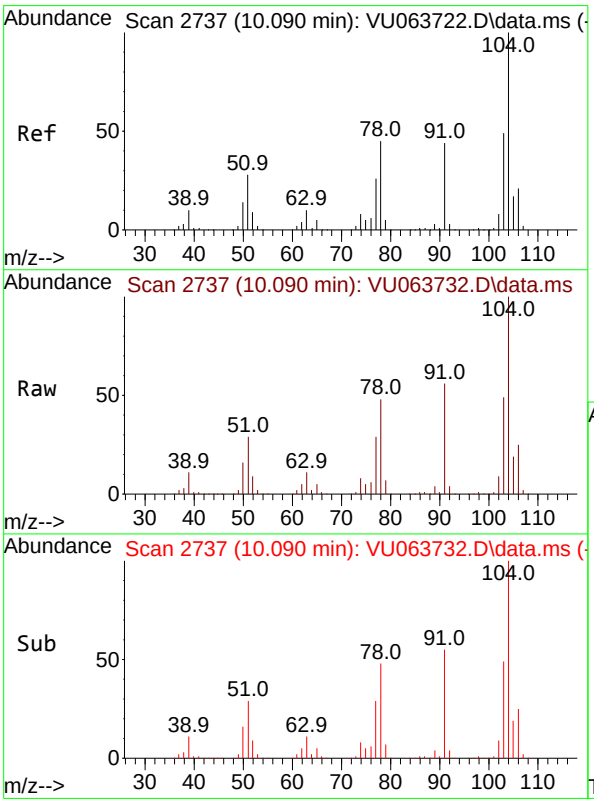
#54
o-Xylene
Concen: 48.923 ug/L
RT: 10.074 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion:106 Resp: 208404

Ion	Ratio	Lower	Upper
106	100		
91	221.0	156.0	289.6

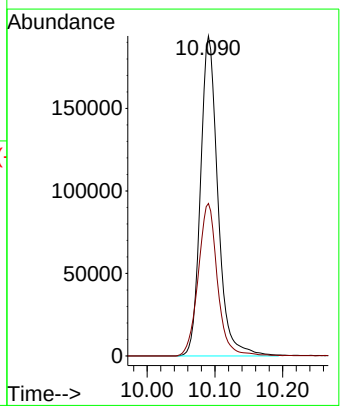


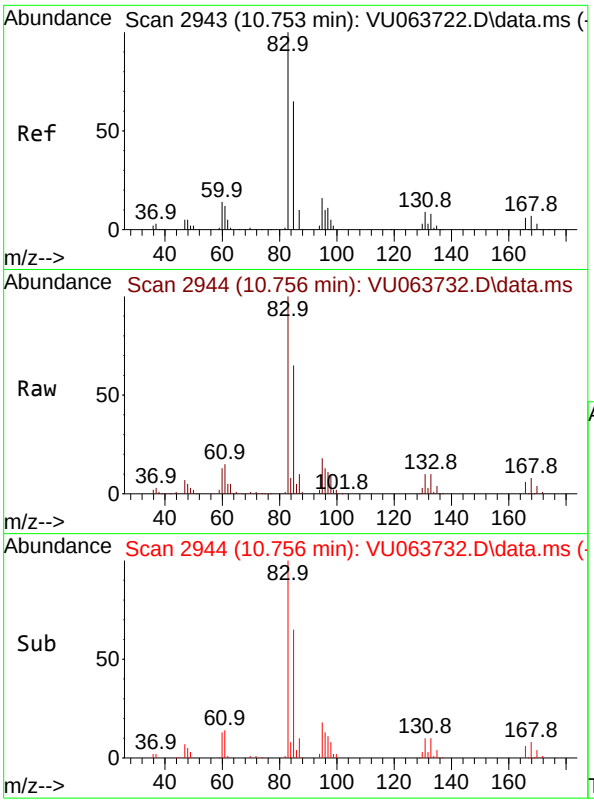


#55
Styrene
Concen: 50.173 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:104 Resp: 346305

Ion	Ratio	Lower	Upper
104	100		
78	47.7	32.0	59.4



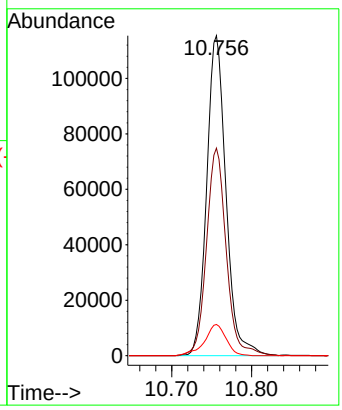


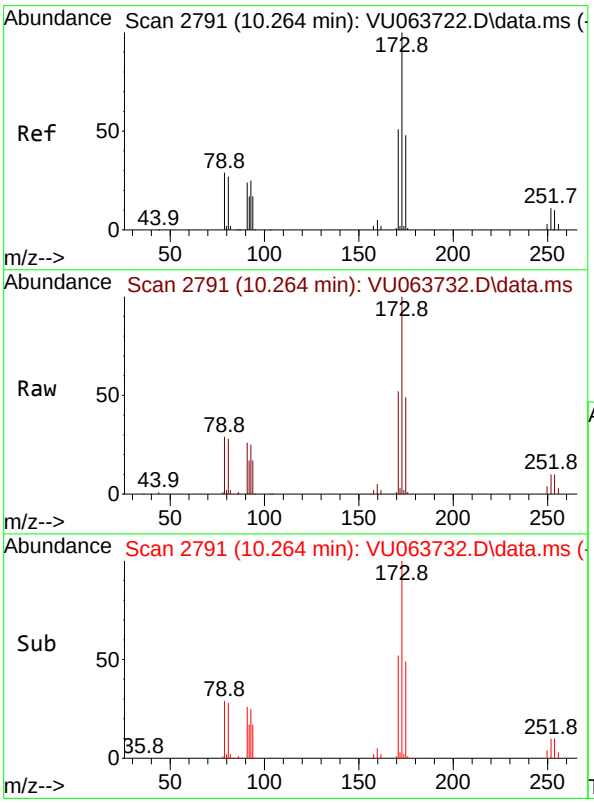
#57
1,1,2,2-Tetrachloroethane
Concen: 48.227 ug/L
RT: 10.756 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 83 Resp: 193271

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.7	84.9
131	9.7	7.4	11.2

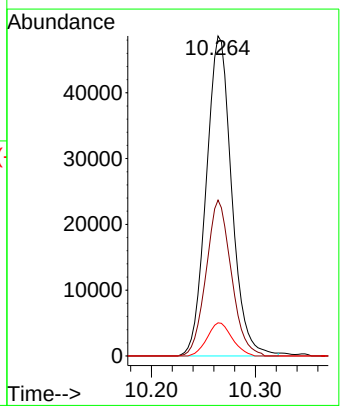


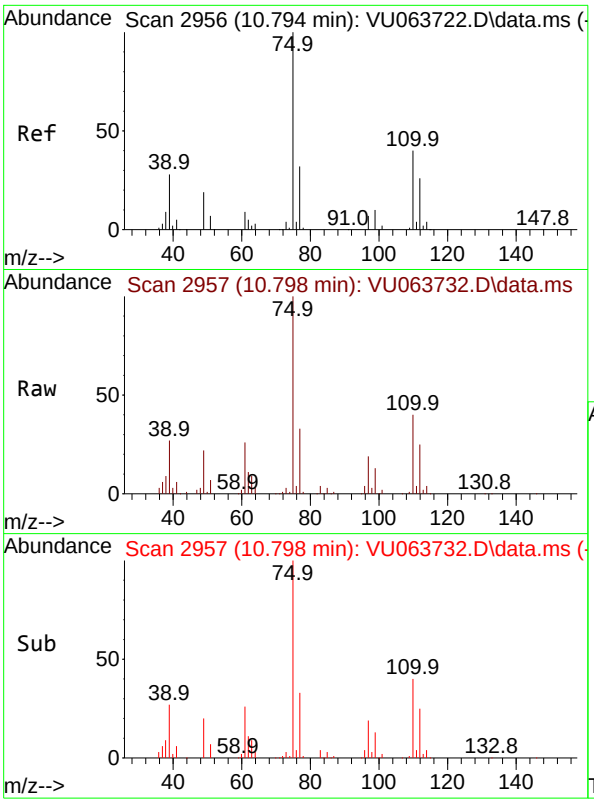


#59
Bromoform
Concen: 47.774 ug/L
RT: 10.264 min Scan# 2791
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:173 Resp: 82626

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.2	57.4
254	10.1	6.9	10.3



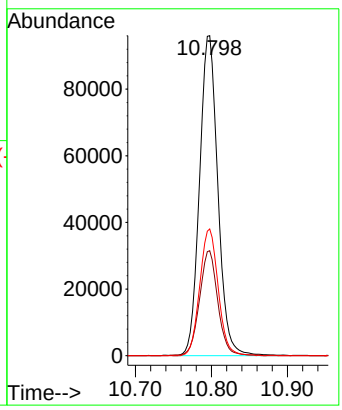


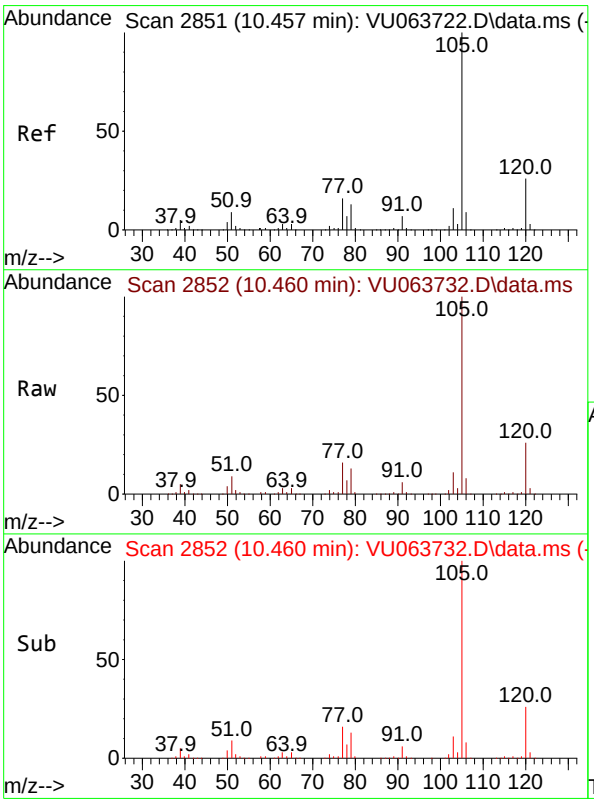
#60
1,2,3-Trichloropropane
Concen: 48.368 ug/L
RT: 10.798 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion: 75 Resp: 160774

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.1	39.1
110	39.8	32.3	48.5

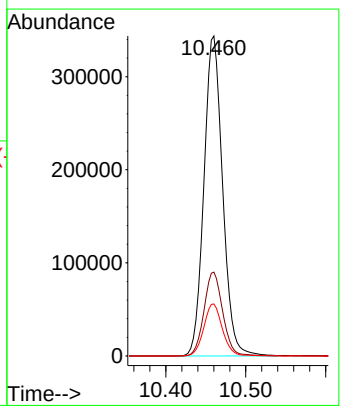


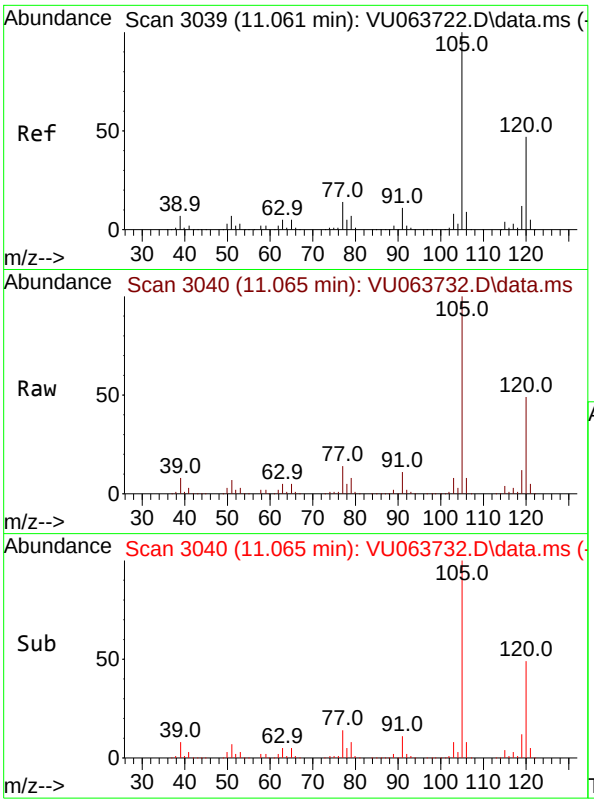


#61
Isopropylbenzene
Concen: 48.702 ug/L
RT: 10.460 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:105 Resp: 559549

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.7	31.1
77	16.2	12.9	19.3



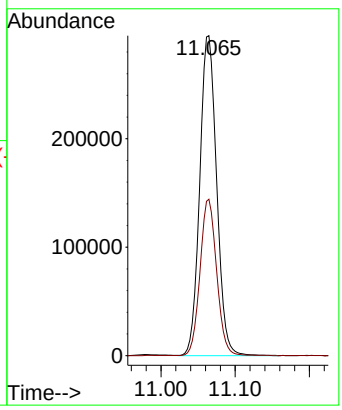


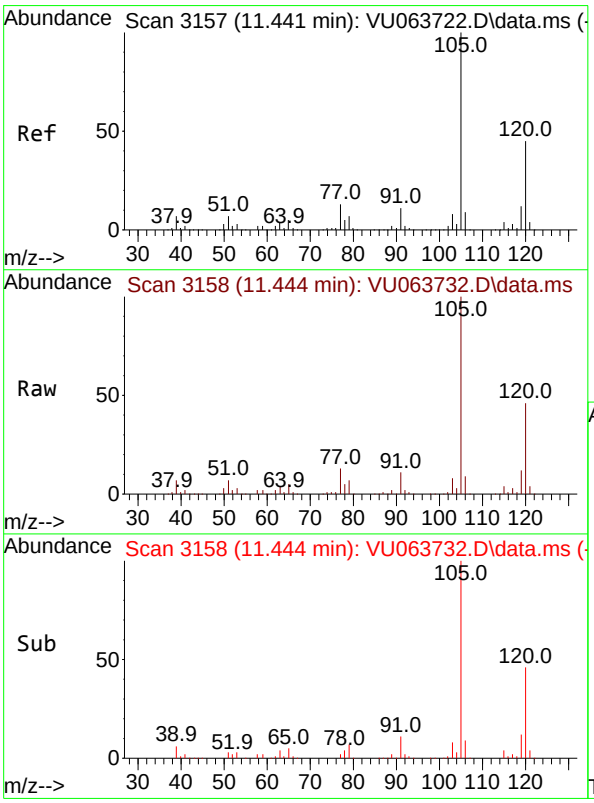
#62
1,3,5-Trimethylbenzene
Concen: 49.413 ug/L
RT: 11.065 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion:105 Resp: 466988

Ion	Ratio	Lower	Upper
105	100		
120	47.8	37.8	56.6

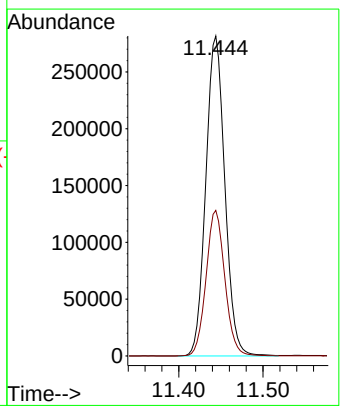


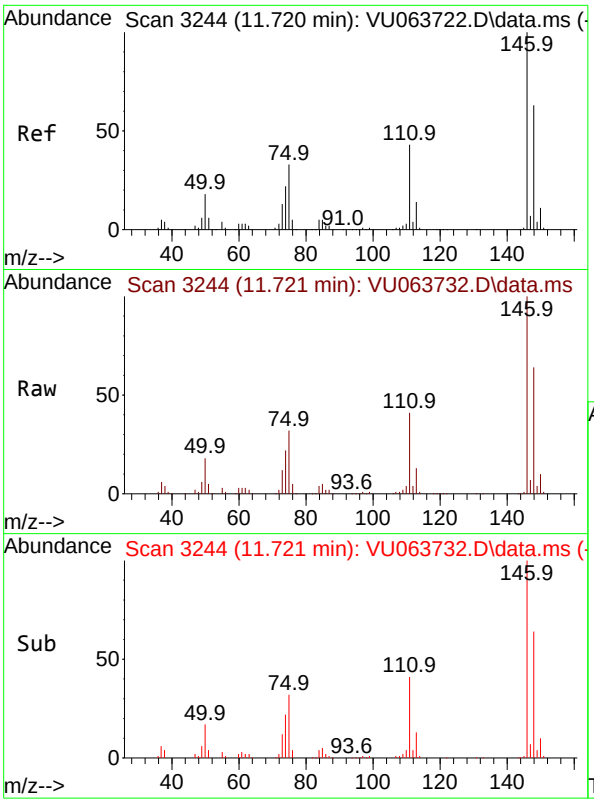


#63
1,2,4-Trimethylbenzene
Concen: 49.072 ug/L
RT: 11.444 min Scan# 3158
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:105 Resp: 442684

Ion	Ratio	Lower	Upper
105	100		
120	45.0	35.6	53.4



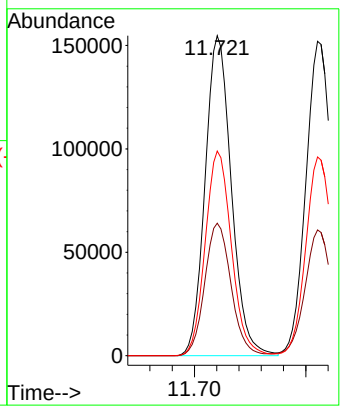


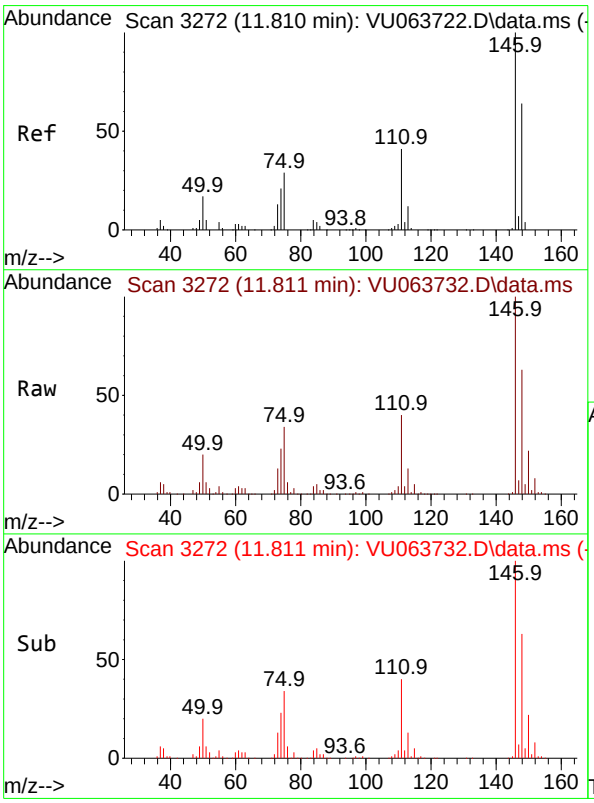
#64
1,3-Dichlorobenzene
Concen: 49.192 ug/L
RT: 11.721 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion:146 Resp: 253374

Ion	Ratio	Lower	Upper
146	100		
111	41.4	29.8	55.3
148	63.9	44.4	82.4

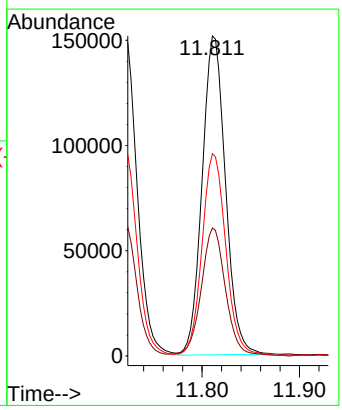


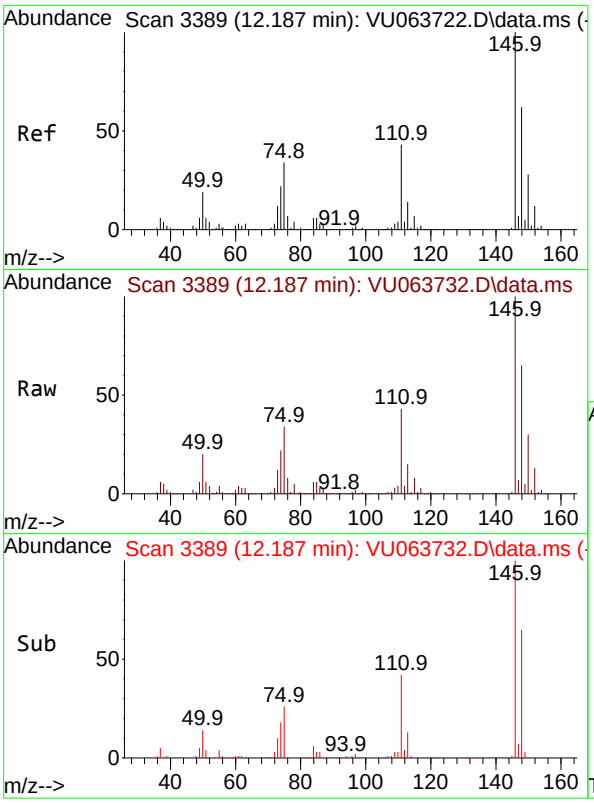


#65
1,4-Dichlorobenzene
Concen: 47.866 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:146 Resp: 252520

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.8	53.4
148	63.2	44.9	83.3



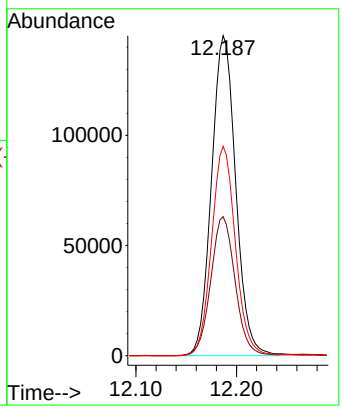


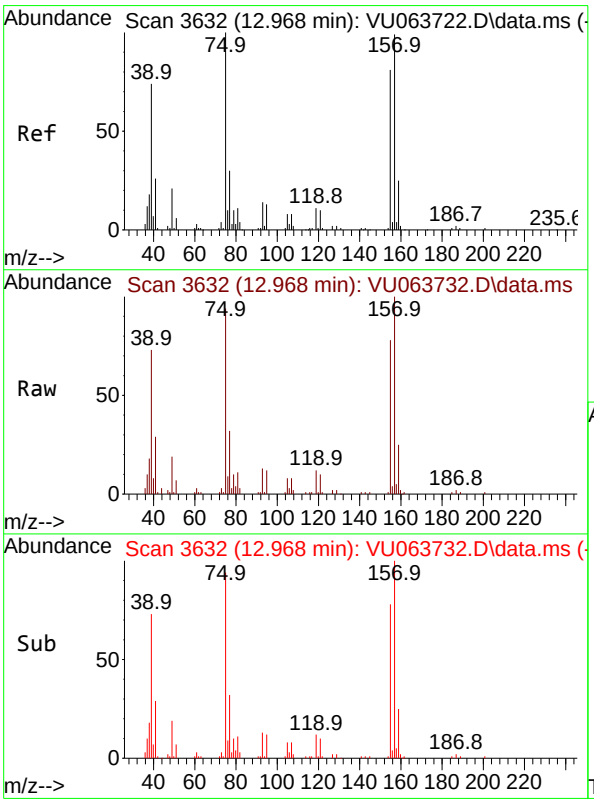
#67
1,2-Dichlorobenzene
Concen: 48.658 ug/L
RT: 12.187 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion:146 Resp: 242979

Ion	Ratio	Lower	Upper
146	100		
111	43.4	34.2	51.4
148	65.4	49.6	74.4

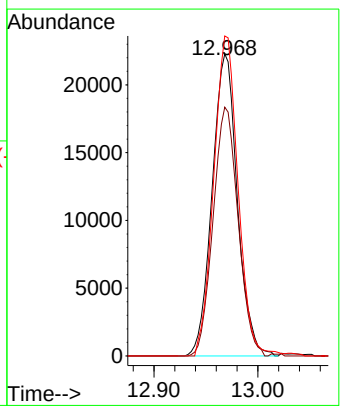


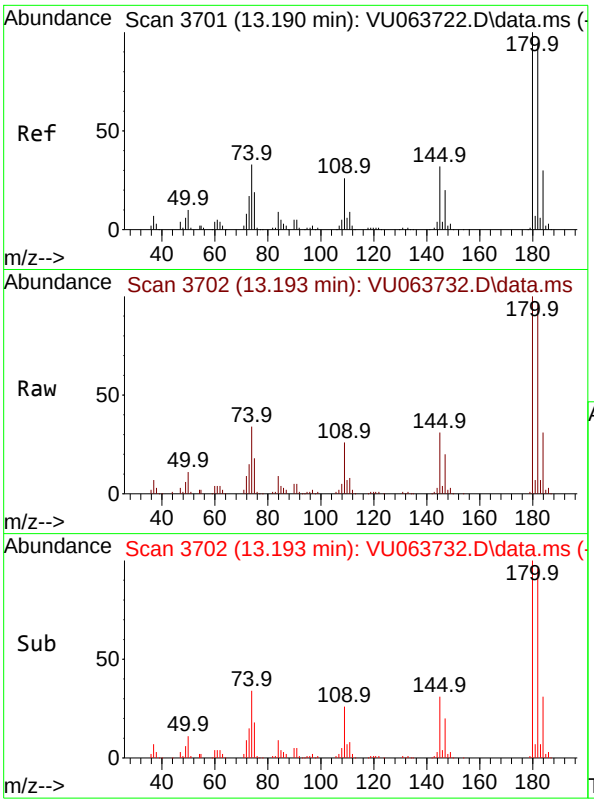


#68
1,2-Dibromo-3-chloropropane
Concen: 45.767 ug/L
RT: 12.968 min Scan# 3632
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion: 75 Resp: 37565

Ion	Ratio	Lower	Upper
75	100		
155	86.3	64.6	97.0
157	111.1	78.8	118.2



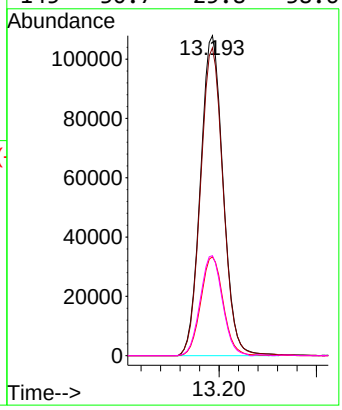


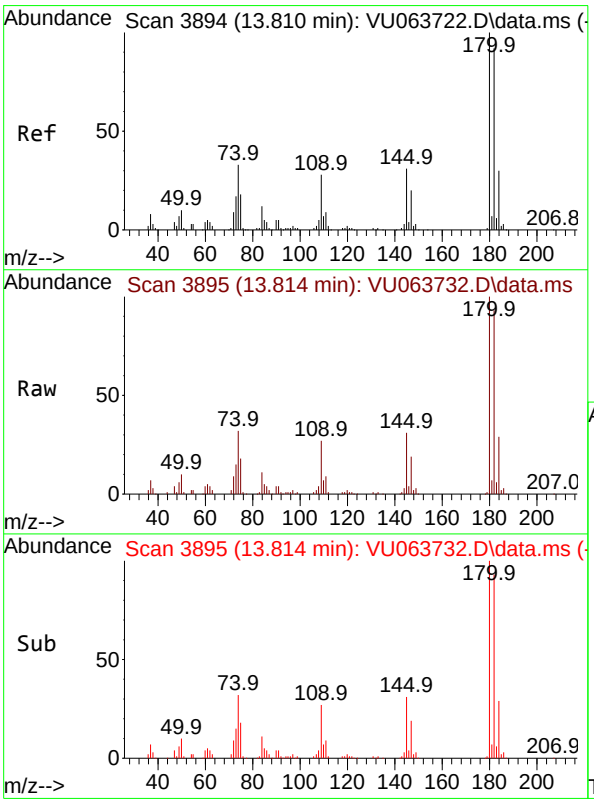
#69
1,3,5-Trichlorobenzene
Concen: 49.908 ug/L
RT: 13.193 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion:180 Resp: 173740

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.4	114.6
184	30.6	24.4	36.6
145	30.7	25.8	38.6

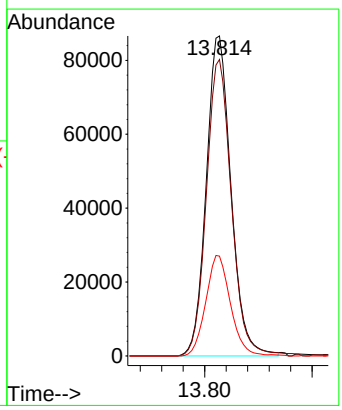


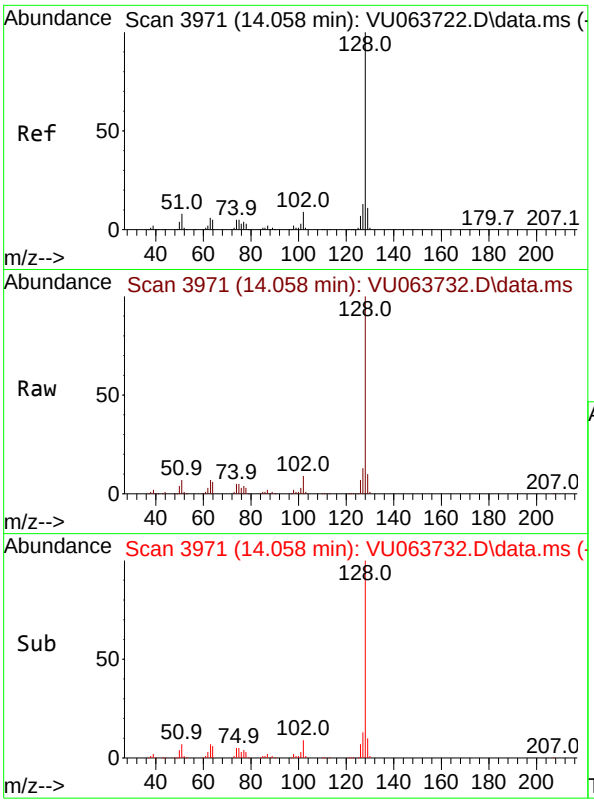


#70
1,2,4-trichlorobenzene
Concen: 47.786 ug/L
RT: 13.814 min Scan# 3895
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:180 Resp: 138715

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.8
145	31.2	25.7	38.5



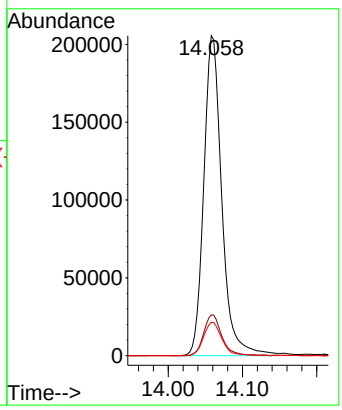


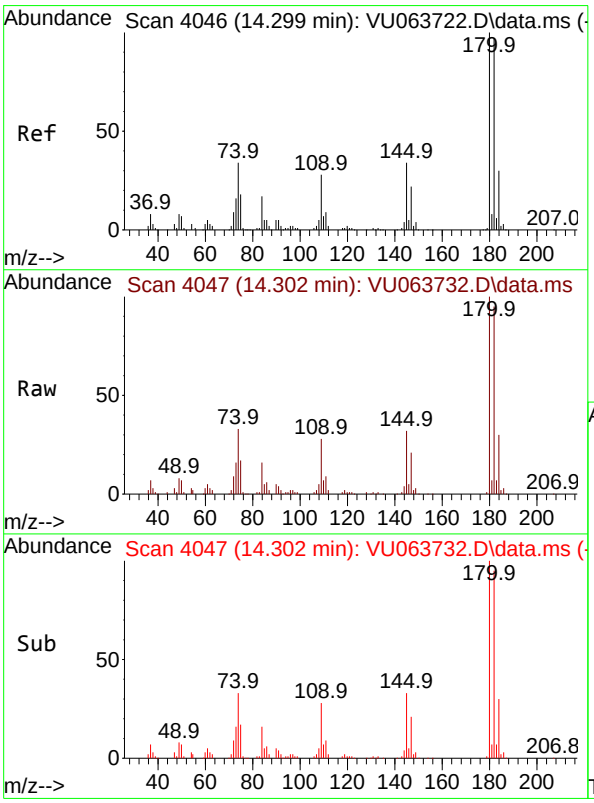
#71
Naphthalene
Concen: 44.797 ug/L
RT: 14.058 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD050113

Tgt Ion:128 Resp: 346064

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.6	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 47.062 ug/L
RT: 14.302 min Scan# 4047
Delta R.T. 0.003 min
Lab File: VU063732.D
Acq: 18 Nov 2025 10:02

Tgt Ion:180 Resp: 129482

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.9	115.3
145	32.3	26.6	39.8