Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091225\
Data File : VV039050.D
Acq On : 12 Sep 2025 09:13
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Quant Time: Sep 13 00:18:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM091125WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 12 01:49:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	795733	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.773	117	809637	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.172	152	441472	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	349620	47.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.660%			
7) Chloroethane-d5	1.542	69	295153	51.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.100%			
11) 1,1-Dichloroethene-d2	2.069	65	157852	50.066	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.140%			
21) 2-Butanone-d5	3.786	46	291409	101.588	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.590%			
24) Chloroform-d	4.249	84	647835	53.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.480%			
26) 1,2-Dichloroethane-d4	4.937	65	374277	52.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.440%			
32) Benzene-d6	4.957	84	1229166	52.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.740%			
36) 1,2-Dichloropropane-d6	5.982	67	369410	48.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.200%			
41) Toluene-d8	7.233	98	1143701	52.195	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.380%			
43) trans-1,3-Dichloroprop...	7.545	79	182834	50.375	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.740%			
47) 2-Hexanone-d5	8.014	63	224172	102.540	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.540%			
56) 1,1,2,2-Tetrachloroeth...	10.140	84	592748	54.201	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.400%			
66) 1,2-Dichlorobenzene-d4	11.548	152	402940	48.597	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.121	85	305580	50.537	ug/L	99
3) Chloromethane	1.227	50	345514	50.953	ug/L	98
5) Vinyl chloride	1.294	62	383504	49.179	ug/L	99
6) Bromomethane	1.497	94	220096	50.665	ug/L	98
8) Chloroethane	1.561	64	252760	50.986	ug/L	99
9) Trichlorofluoromethane	1.725	101	567460	51.615	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.079	101	343111	49.768	ug/L	99
12) 1,1-Dichloroethene	2.082	96	306487	50.060	ug/L	91
13) Acetone	2.117	43	520106	98.483	ug/L	100
14) Carbon disulfide	2.253	76	949897	47.414	ug/L	99
15) Methyl Acetate	2.378	43	343819	50.066	ug/L	99
16) Methylene chloride	2.455	84	354198	52.564	ug/L	98
17) trans-1,2-Dichloroethene	2.703	96	321040	52.693	ug/L	99
18) Methyl tert-butyl Ether	2.709	73	911725	52.215	ug/L	99
19) 1,1-Dichloroethane	3.117	63	598776	52.835	ug/L	99
20) cis-1,2-Dichloroethene	3.818	96	341432	52.442	ug/L	98
22) 2-Butanone	3.860	43	480703	107.827	ug/L	100
23) Bromochloromethane	4.146	128	188523	52.927	ug/L	96
25) Chloroform	4.275	83	649112	53.654	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091225\
Data File : VV039050.D
Acq On : 12 Sep 2025 09:13
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD050328

Quant Time: Sep 13 00:18:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM091125WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 12 01:49:00 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27)	1,2-Dichloroethane	5.037	62	462821	52.535	ug/L	99
29)	Cyclohexane	4.584	56	519118	51.608	ug/L	98
30)	1,1,1-Trichloroethane	4.513	97	556847	51.022	ug/L	99
31)	Carbon tetrachloride	4.735	117	493355	50.820	ug/L	98
33)	Benzene	5.008	78	1356735	53.750	ug/L	100
34)	Trichloroethene	5.828	95	345880	50.557	ug/L	97
35)	Methylcyclohexane	6.047	83	568333	51.913	ug/L	98
37)	1,2-Dichloropropane	6.085	63	371103	54.941	ug/L	100
38)	Bromodichloromethane	6.426	83	484842	50.991	ug/L	96
39)	cis-1,3-Dichloropropene	6.947	75	546973	50.793	ug/L	99
40)	4-Methyl-2-pentanone	7.146	43	909622	106.124	ug/L	99
42)	Toluene	7.307	91	1454630	52.308	ug/L	99
44)	trans-1,3-Dichloropropene	7.571	75	537485	51.773	ug/L	99
45)	1,1,2-Trichloroethane	7.757	97	373327	52.209	ug/L	99
46)	Tetrachloroethene	7.895	164	270066	50.893	ug/L	98
48)	2-Hexanone	8.063	43	742201	124.152	ug/L	99
49)	Dibromochloromethane	8.165	129	393284	52.033	ug/L	99
50)	1,2-Dibromoethane	8.272	107	389544	52.164	ug/L	100
51)	Chlorobenzene	8.802	112	931134	51.537	ug/L	100
52)	Ethylbenzene	8.934	91	1549590	52.958	ug/L	100
53)	m,p-Xylene	9.063	106	608843	54.376	ug/L	100
54)	o-Xylene	9.468	106	566929	54.667	ug/L	99
55)	Styrene	9.484	104	1072658	58.564	ug/L	99
57)	1,1,2,2-Tetrachloroethane	10.165	83	622067	53.947	ug/L	99
59)	Bromoform	9.654	173	290156	48.771	ug/L	99
60)	Isopropylbenzene	9.857	105	1538758	50.643	ug/L	100
61)	1,2,3-Trichloropropane	10.194	75	452105	48.733	ug/L	100
62)	1,3,5-Trimethylbenzene	10.464	105	1219245	51.305	ug/L	100
63)	1,2,4-Trimethylbenzene	10.841	105	1227681	52.123	ug/L	99
64)	1,3-Dichlorobenzene	11.104	146	724766	50.105	ug/L	99
65)	1,4-Dichlorobenzene	11.194	146	773487	49.954	ug/L	99
67)	1,2-Dichlorobenzene	11.564	146	724433	50.075	ug/L	99
68)	1,2-Dibromo-3-chloropr...	12.349	75	125663	48.242	ug/L	98
69)	1,3,5-Trichlorobenzene	12.570	180	461280	49.400	ug/L	100
70)	1,2,4-trichlorobenzene	13.185	180	359185	44.241	ug/L	98
71)	Naphthalene	13.426	128	1416684	52.193	ug/L	100
72)	1,2,3-Trichlorobenzene	13.664	180	438525	52.025	ug/L	99

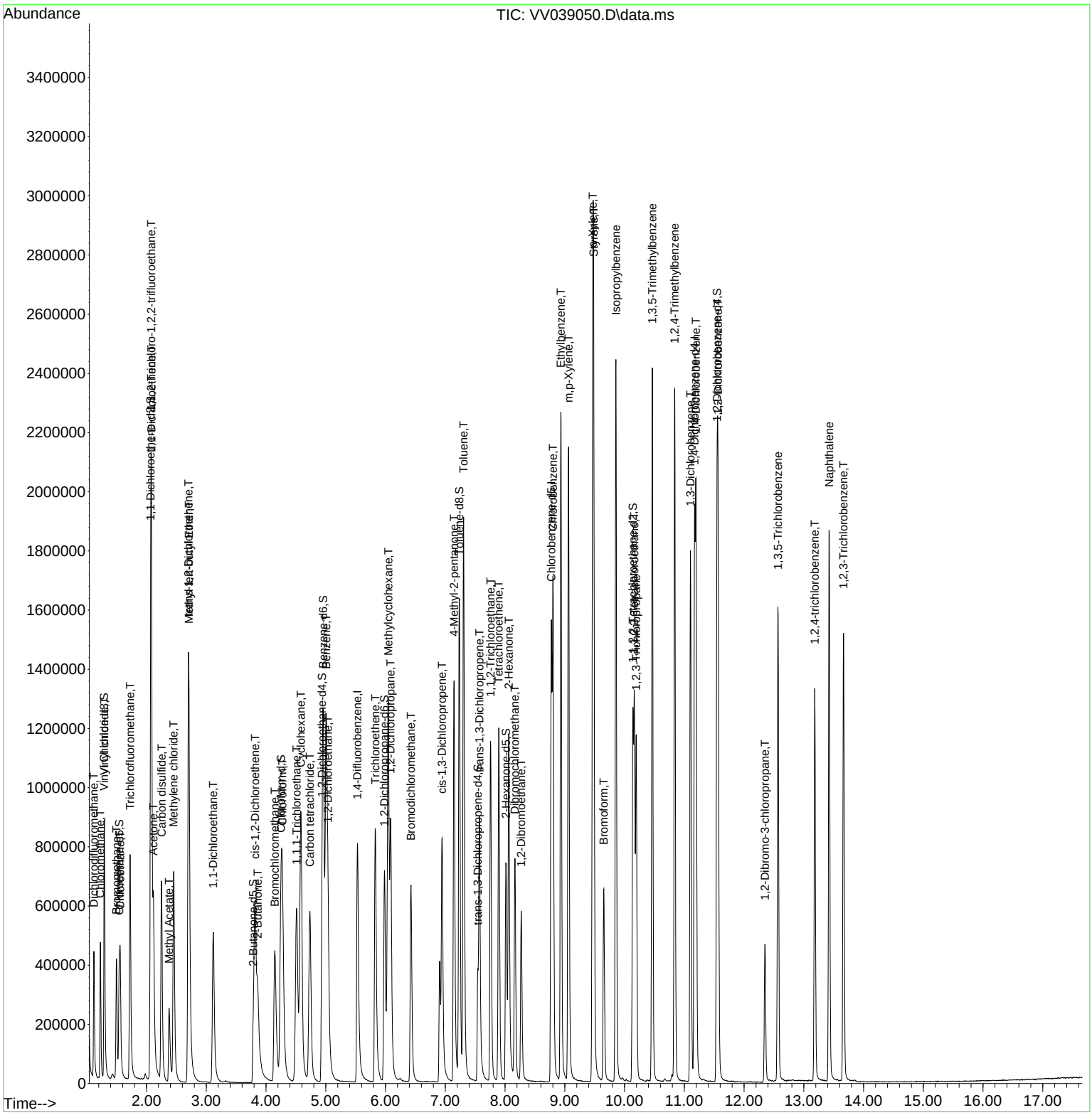
(#) = qualifier out of range (m) = manual integration (+) = signals summed

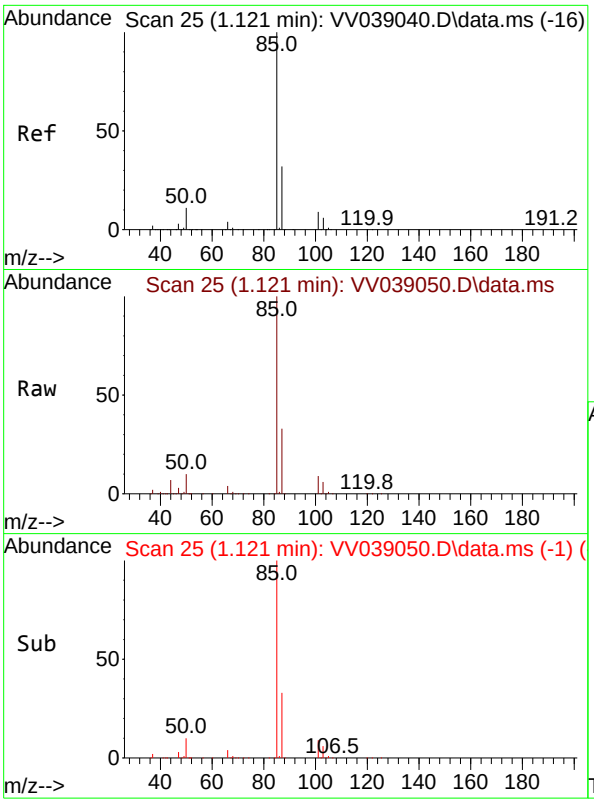
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091225\
Data File : VV039050.D
Acq On : 12 Sep 2025 09:13
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Quant Time: Sep 13 00:18:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM091125WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 12 01:49:00 2025
Response via : Initial Calibration



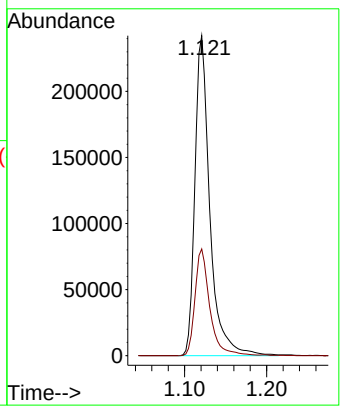


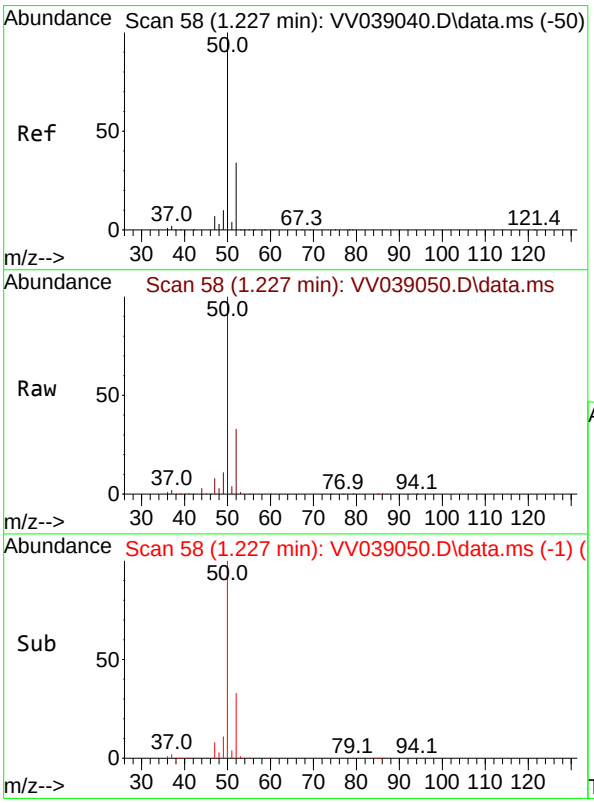
#2
Dichlorodifluoromethane
Concen: 50.537 ug/L
RT: 1.121 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 85 Resp: 305580

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.8	38.8

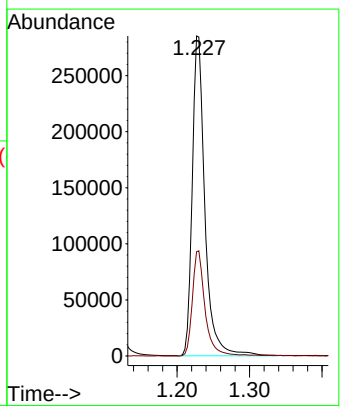


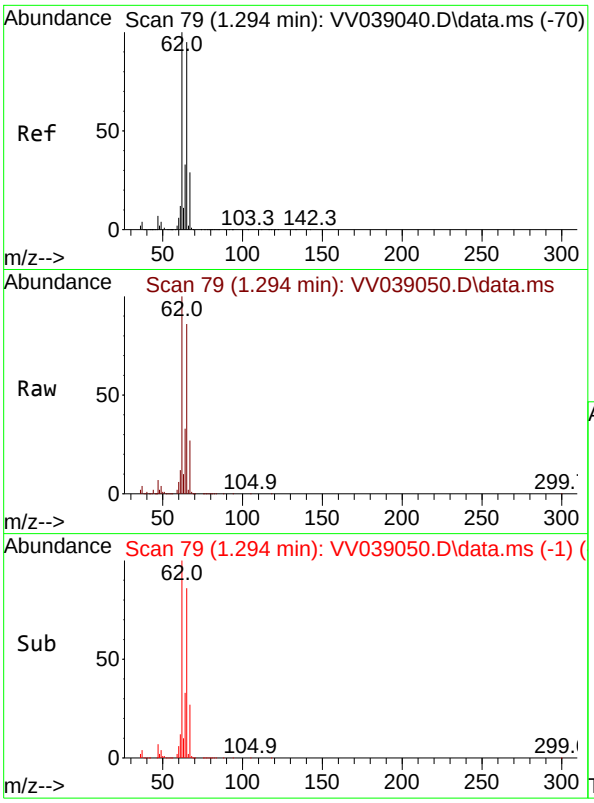


#3
Chloromethane
Concen: 50.953 ug/L
RT: 1.227 min Scan# 58
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 50 Resp: 345514

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.6	43.8



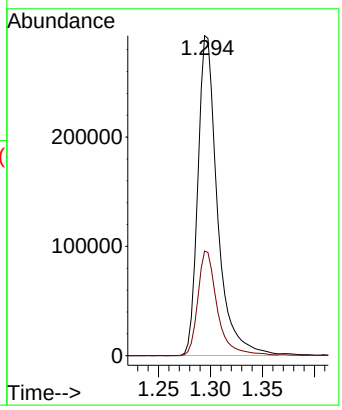


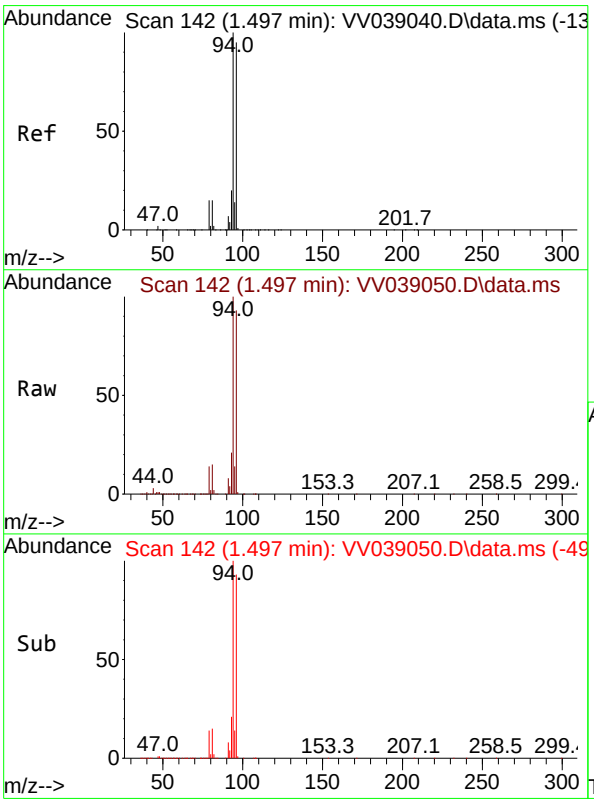
#5
Vinyl chloride
Concen: 49.179 ug/L
RT: 1.294 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 62 Resp: 383504

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.4	43.4

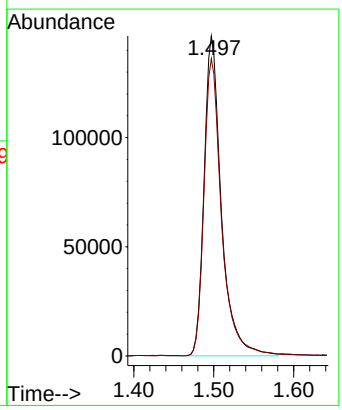


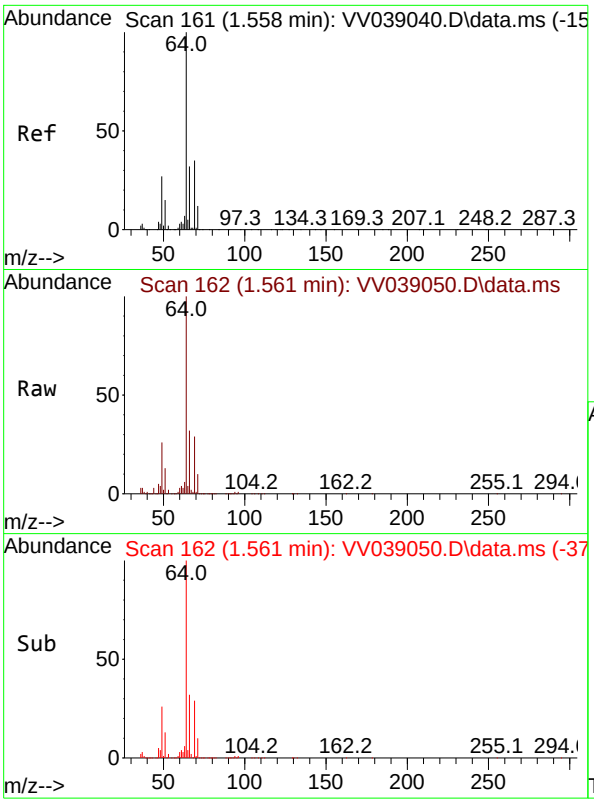


#6
Bromomethane
Concen: 50.665 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 94 Resp: 220096

Ion	Ratio	Lower	Upper
94	100		
96	92.9	66.3	123.1



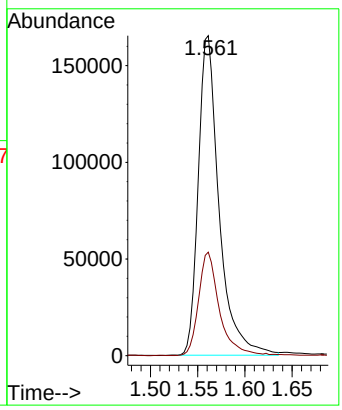


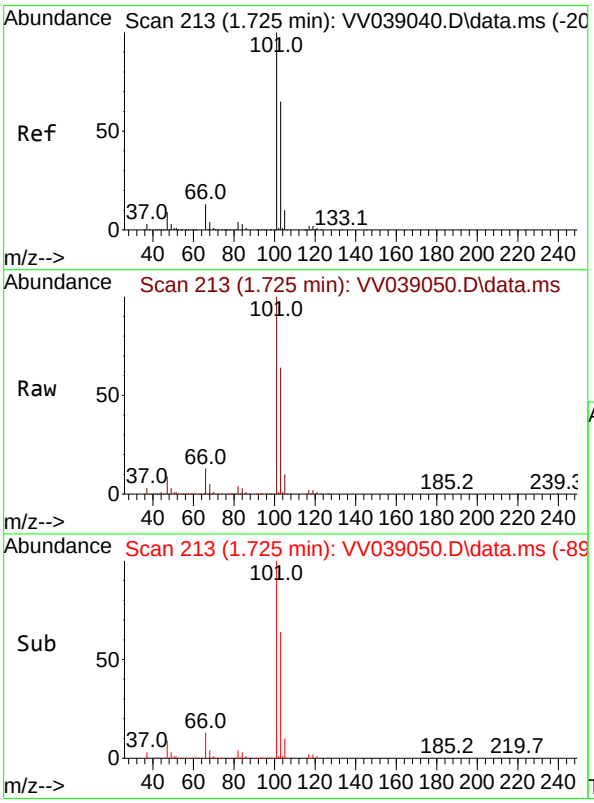
#8
Chloroethane
Concen: 50.986 ug/L
RT: 1.561 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 64 Resp: 252760

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.4	41.6

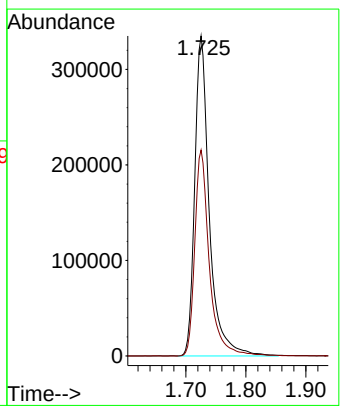


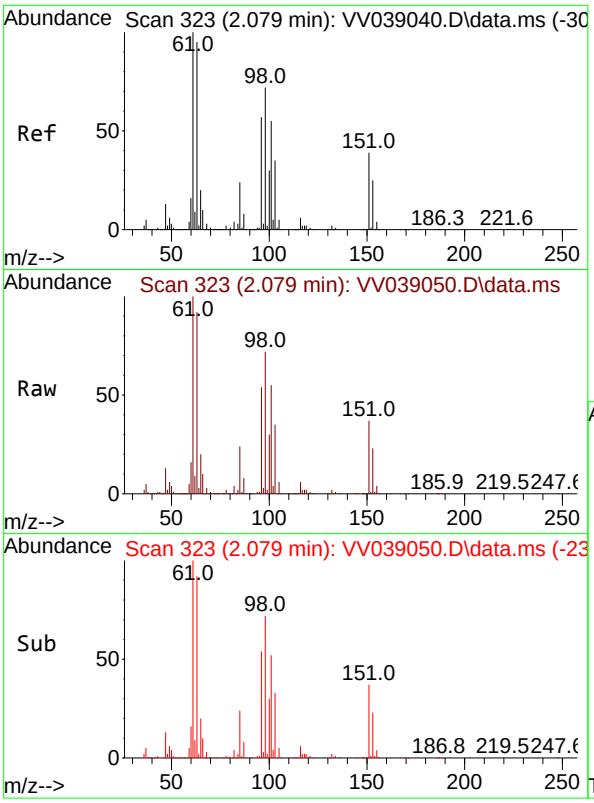


#9
Trichlorofluoromethane
Concen: 51.615 ug/L
RT: 1.725 min Scan# 213
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:101 Resp: 567460

Ion	Ratio	Lower	Upper
101	100		
103	64.0	52.1	78.1



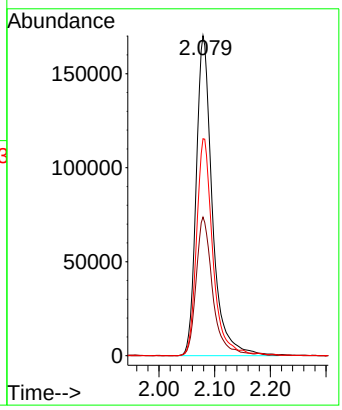


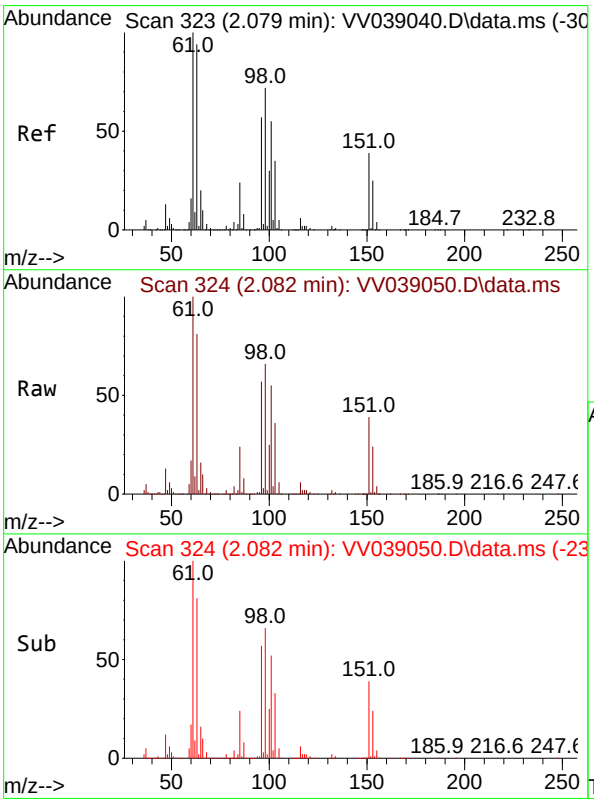
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.768 ug/L
RT: 2.079 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion:101 Resp: 343111

Ion	Ratio	Lower	Upper
101	100		
85	44.3	34.7	52.1
151	67.3	54.6	81.8

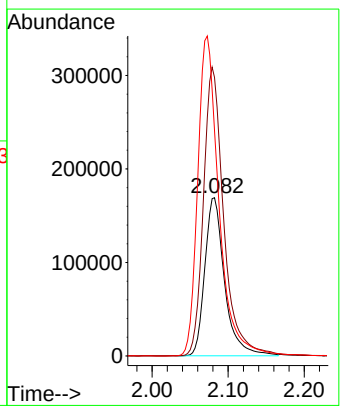


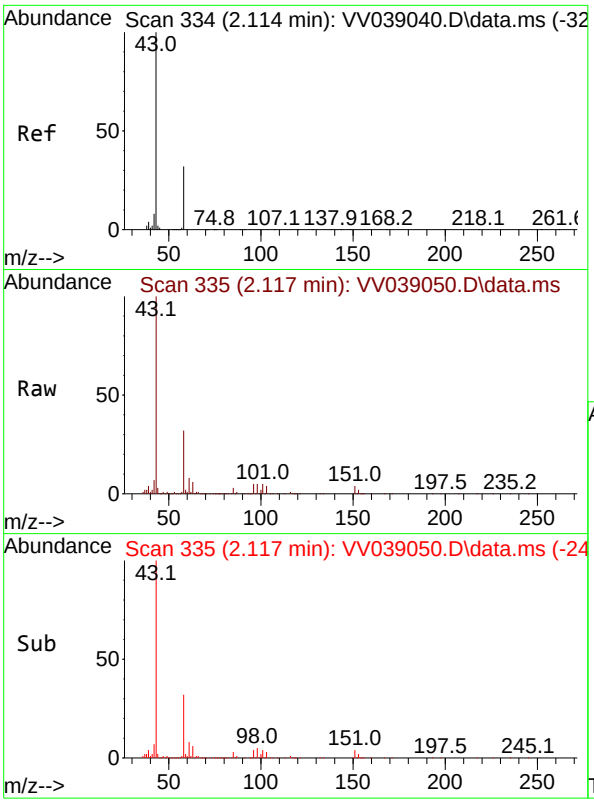


#12
1,1-Dichloroethene
Concen: 50.060 ug/L
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 96 Resp: 306487

Ion	Ratio	Lower	Upper
96	100		
61	176.0	123.3	229.1
63	142.4	116.6	216.6



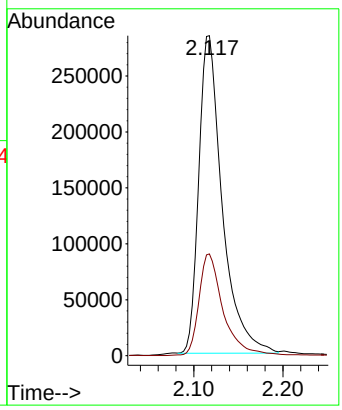


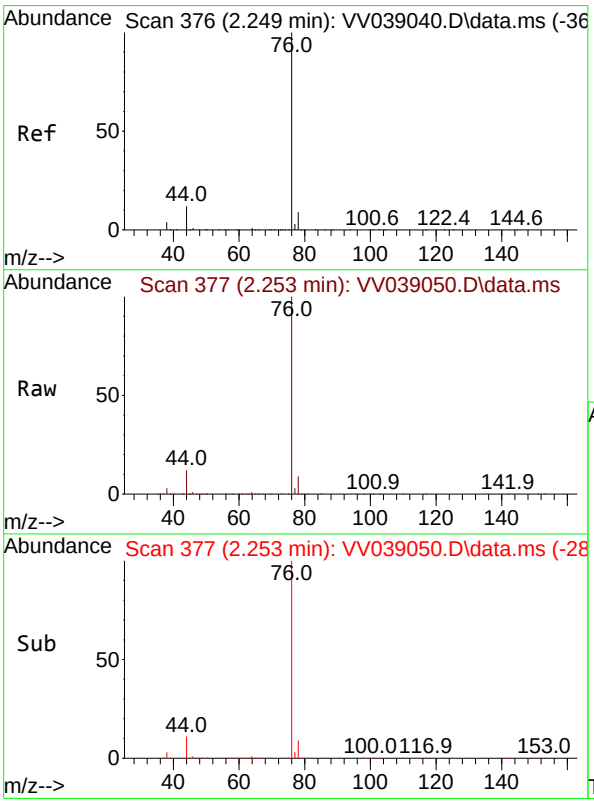
#13
Acetone
Concen: 98.483 ug/L
RT: 2.117 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 43 Resp: 520106

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	65.8

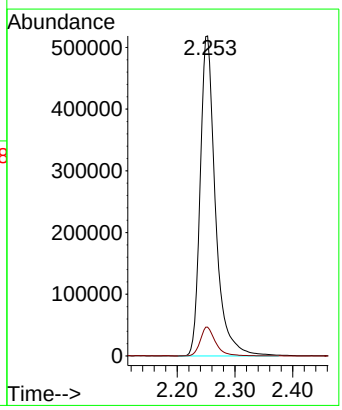


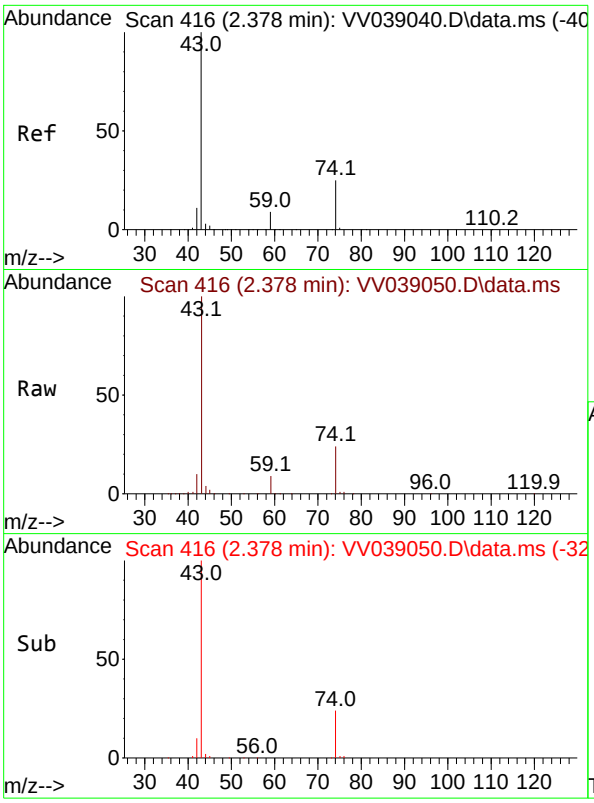


#14
Carbon disulfide
Concen: 47.414 ug/L
RT: 2.253 min Scan# 377
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 76 Resp: 949897

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



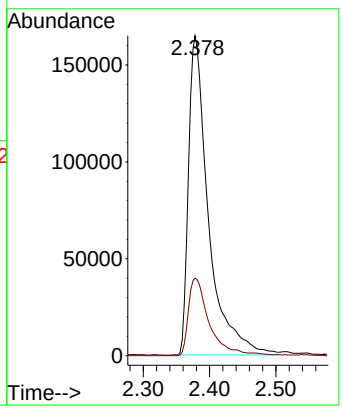


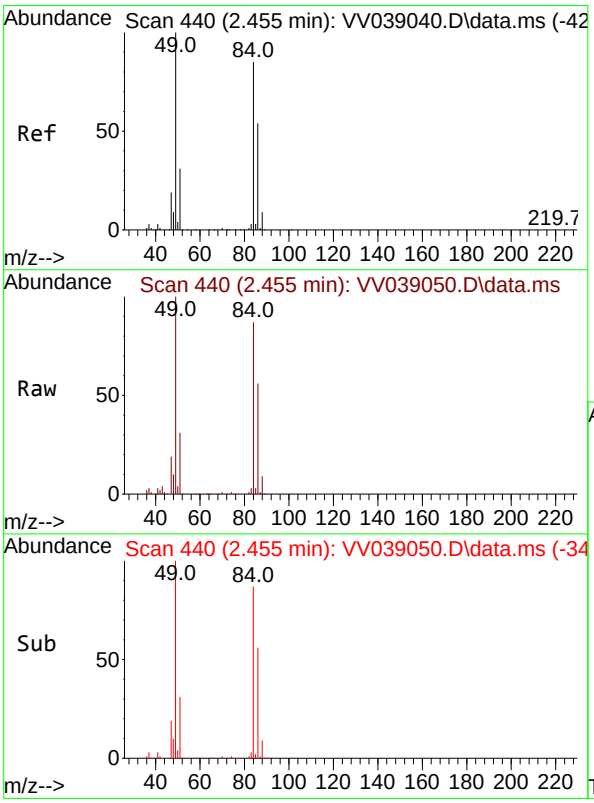
#15
Methyl Acetate
Concen: 50.066 ug/L
RT: 2.378 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 43 Resp: 343819

Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.6	29.4

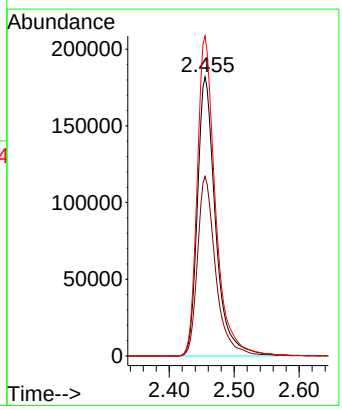


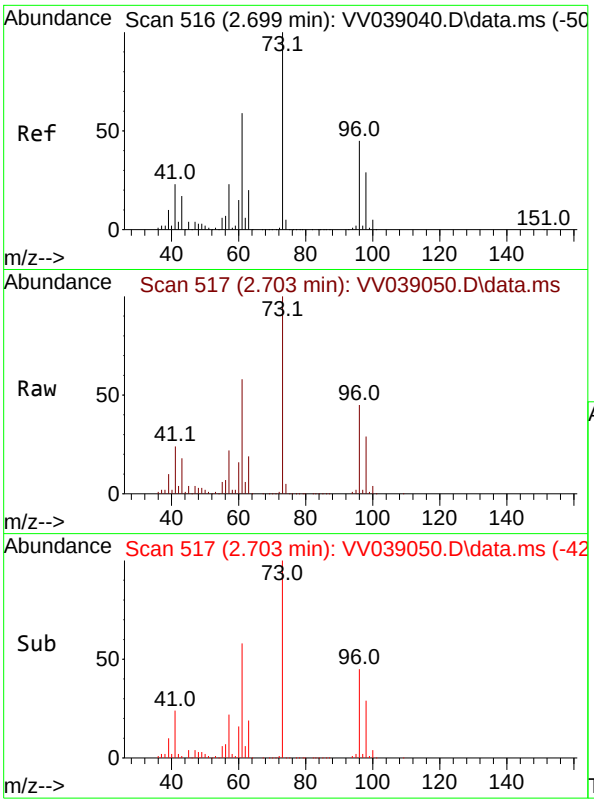


#16
Methylene chloride
Concen: 52.564 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 84 Resp: 354198

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.7	83.1
49	114.7	82.0	152.4



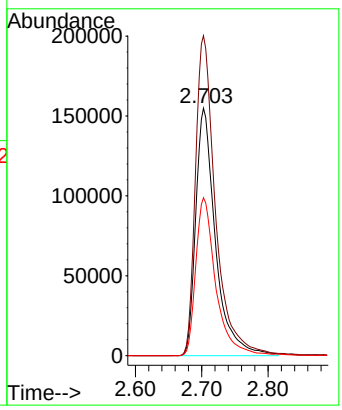


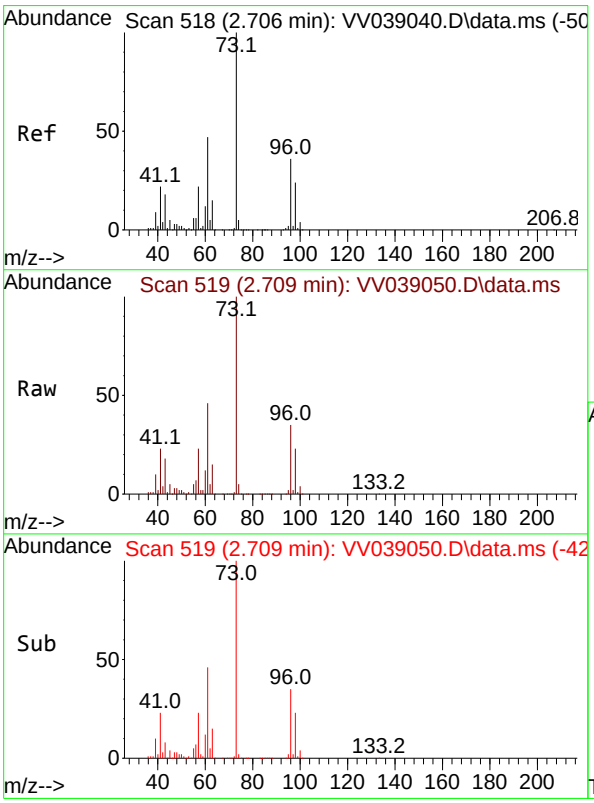
#17
trans-1,2-Dichloroethene
Concen: 52.693 ug/L
RT: 2.703 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 96 Resp: 321040

Ion	Ratio	Lower	Upper
96	100		
61	129.2	91.3	169.5
98	63.8	44.7	83.1

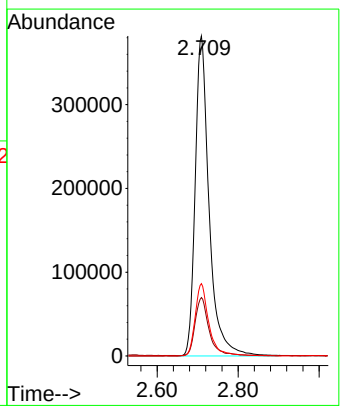


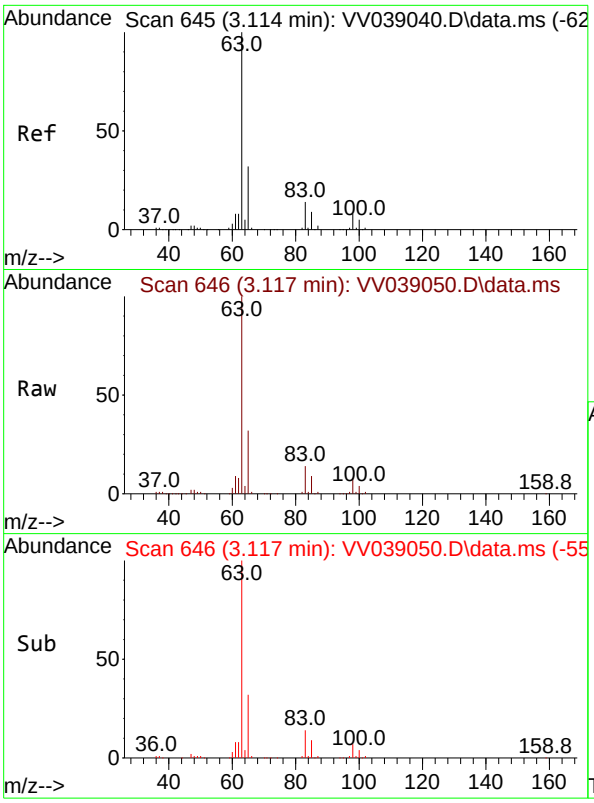


#18
Methyl tert-butyl Ether
Concen: 52.215 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 73 Resp: 911725

Ion	Ratio	Lower	Upper
73	100		
43	17.6	14.2	21.4
57	22.2	17.5	26.3



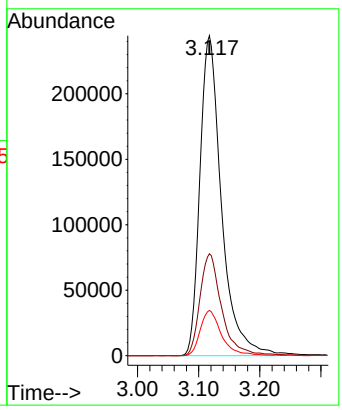


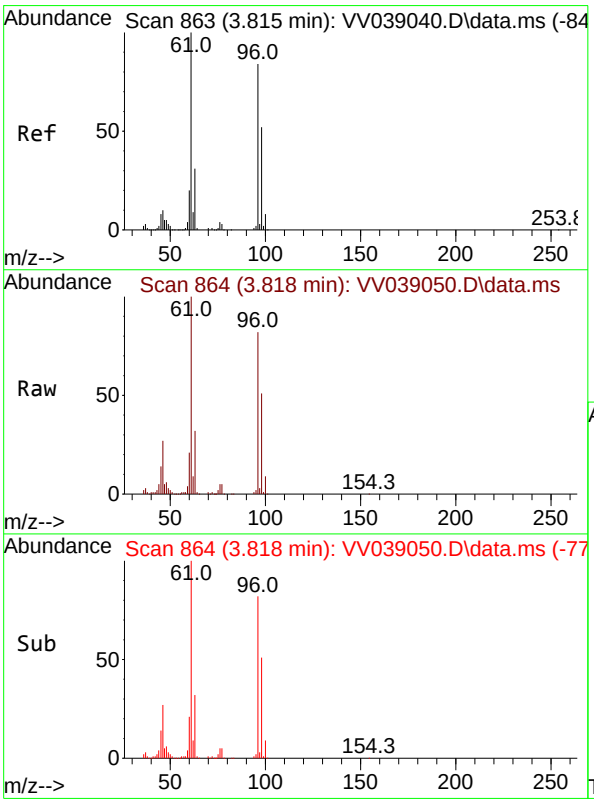
#19
1,1-Dichloroethane
Concen: 52.835 ug/L
RT: 3.117 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 63 Resp: 598776

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.4	41.6
83	14.1	9.6	17.8

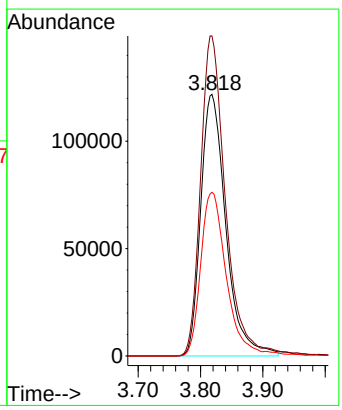


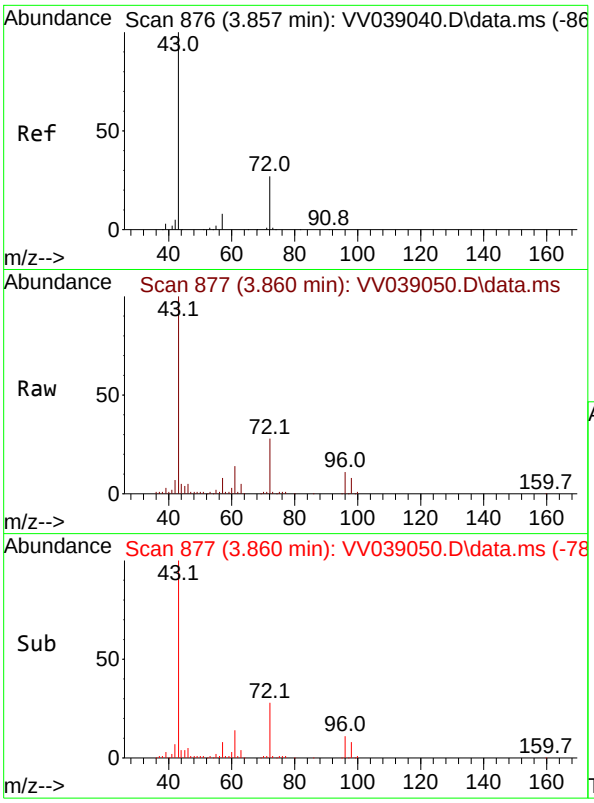


#20
cis-1,2-Dichloroethene
Concen: 52.442 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 96 Resp: 341432

Ion	Ratio	Lower	Upper
96	100		
61	122.4	83.8	155.6
98	62.6	43.5	80.9



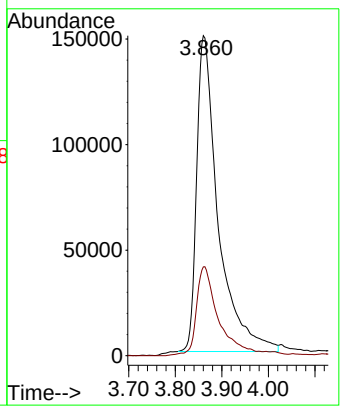


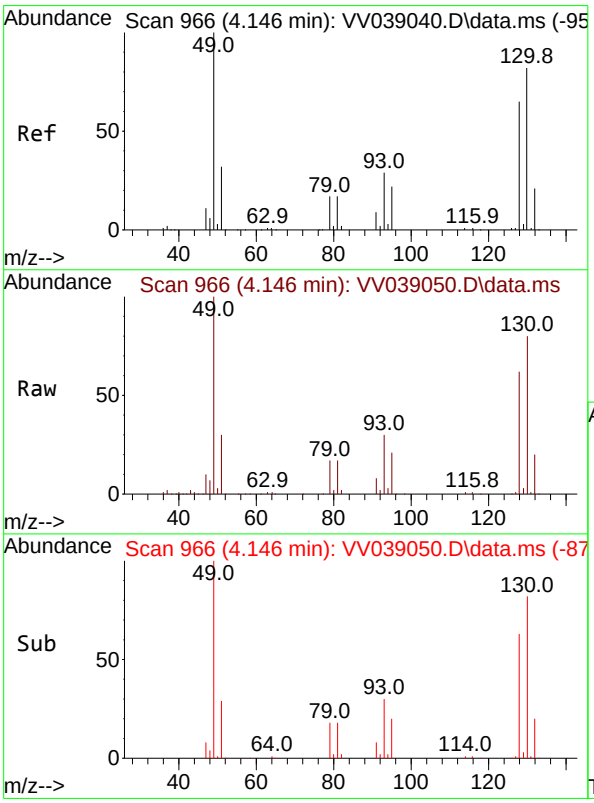
#22
2-Butanone
Concen: 107.827 ug/L
RT: 3.860 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 43 Resp: 480703

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.2	39.5

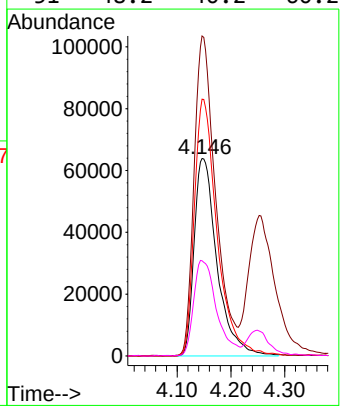


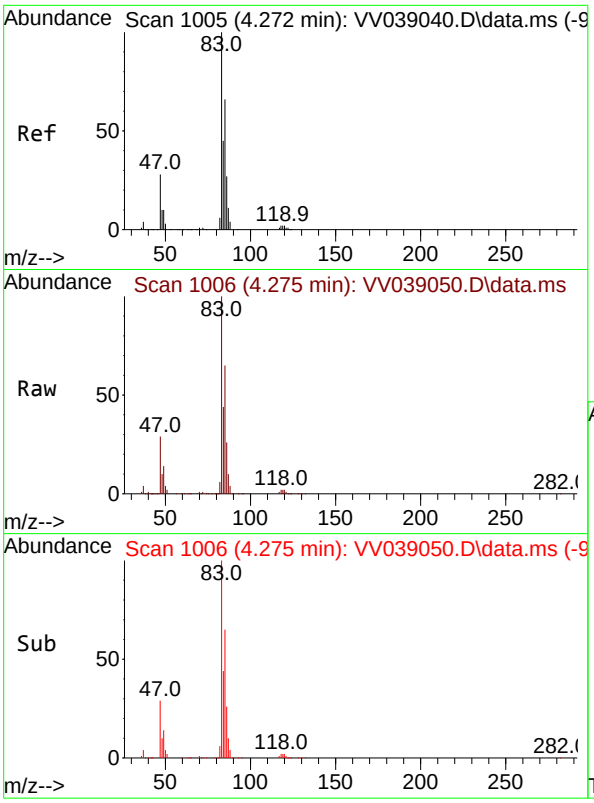


#23
Bromochloromethane
Concen: 52.927 ug/L
RT: 4.146 min Scan# 966
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:128 Resp: 188523

Ion	Ratio	Lower	Upper
128	100		
49	162.1	108.4	201.4
130	130.0	89.1	165.5
51	48.2	40.2	60.2



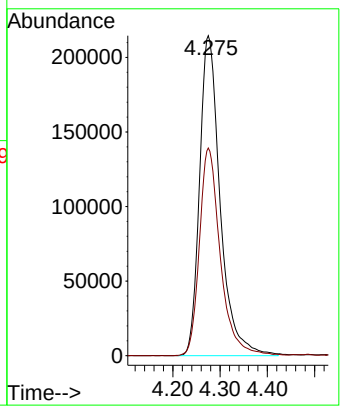


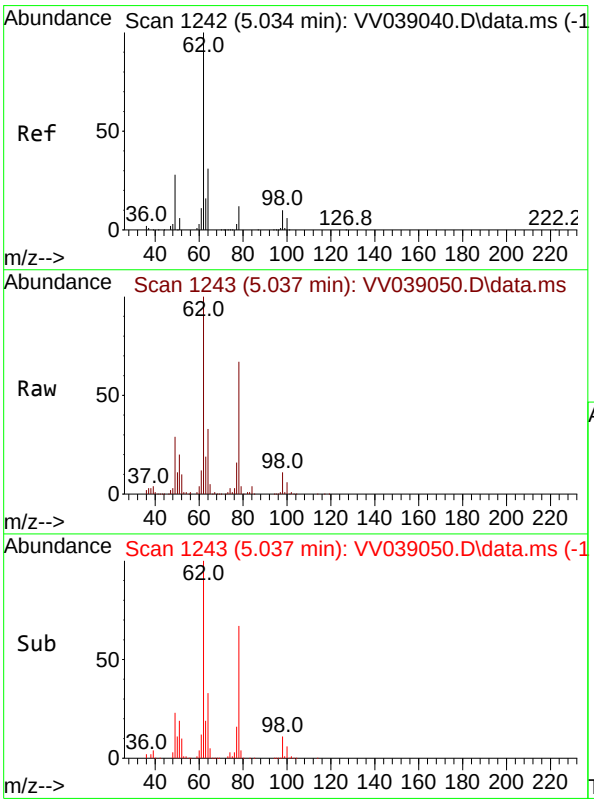
#25
Chloroform
Concen: 53.654 ug/L
RT: 4.275 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 83 Resp: 649112

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.1	85.5

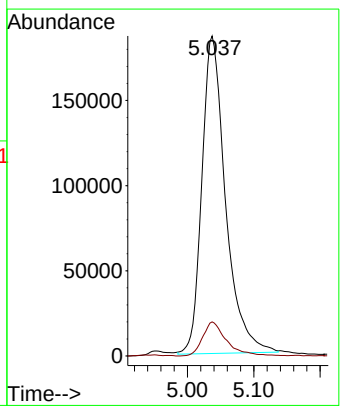


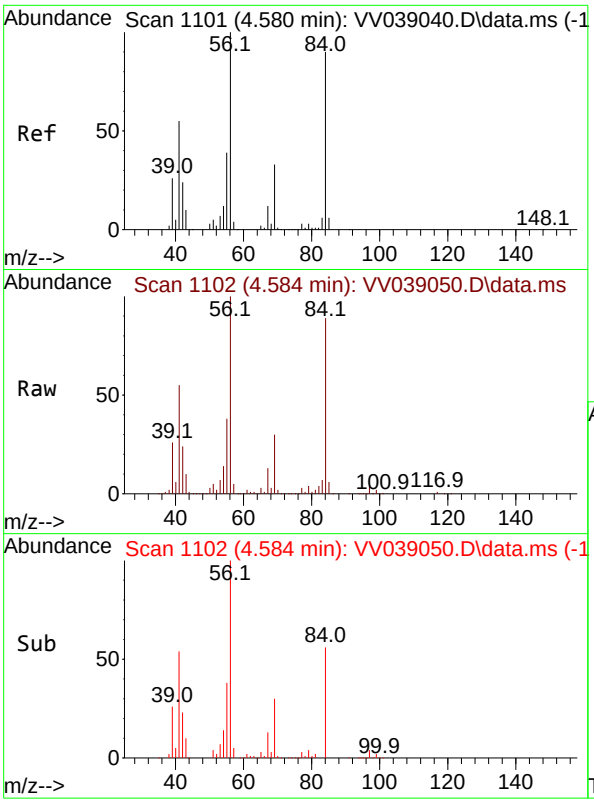


#27
1,2-Dichloroethane
Concen: 52.535 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 62 Resp: 462821

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.2	12.4



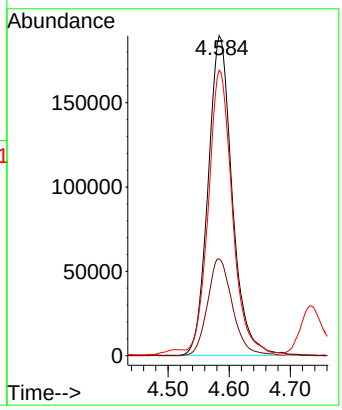


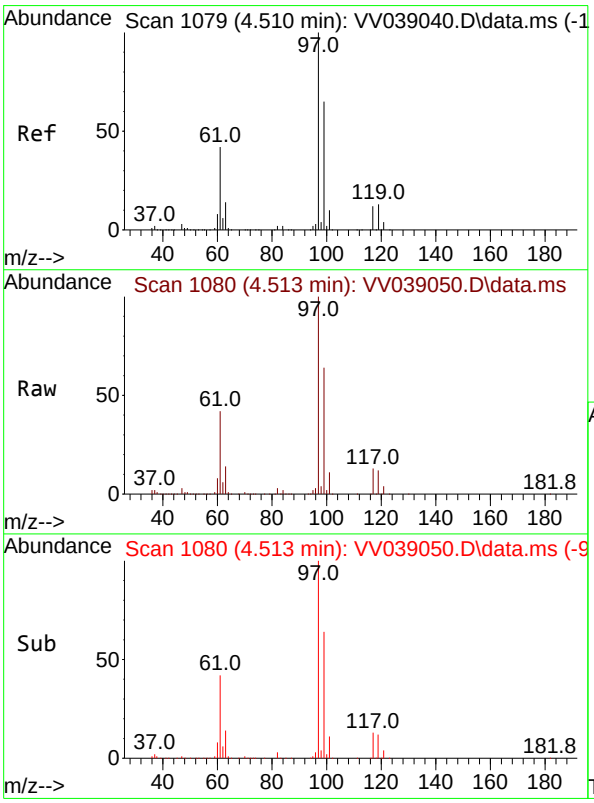
#29
Cyclohexane
Concen: 51.608 ug/L
RT: 4.584 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 56 Resp: 519118

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.1	37.7
84	88.4	73.0	109.4

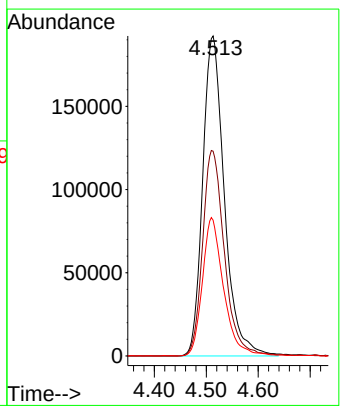


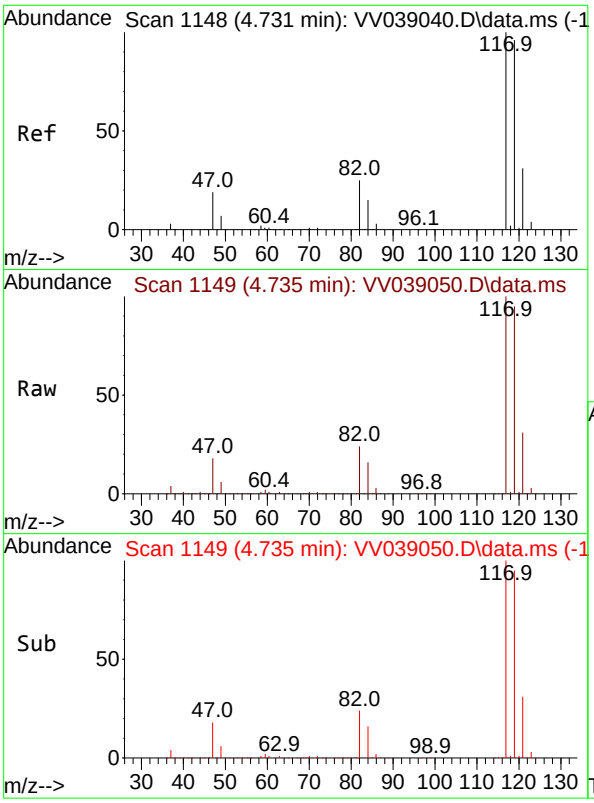


#30
1,1,1-Trichloroethane
Concen: 51.022 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 97 Resp: 556847

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	42.3	33.7	50.5



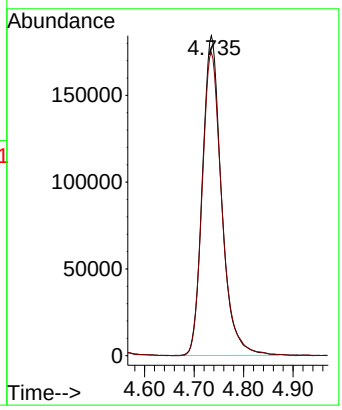


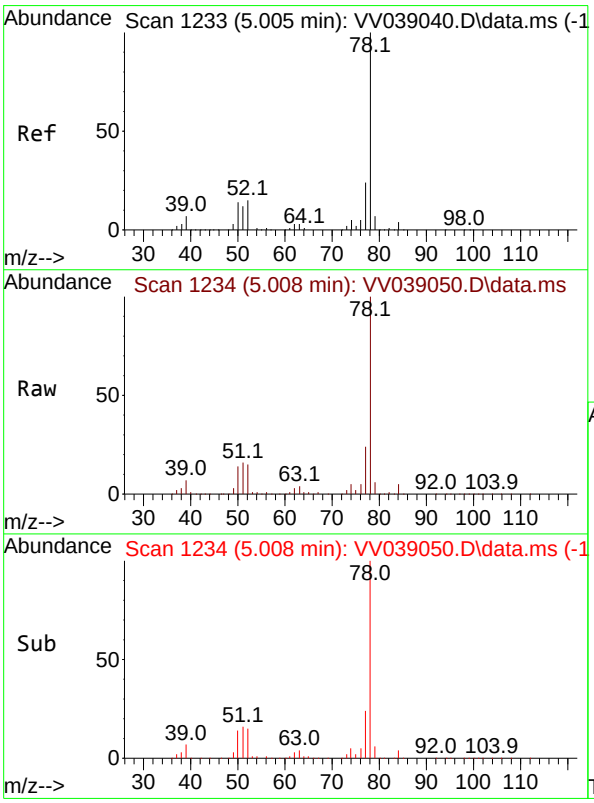
#31
Carbon tetrachloride
Concen: 50.820 ug/L
RT: 4.735 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion:117 Resp: 493355

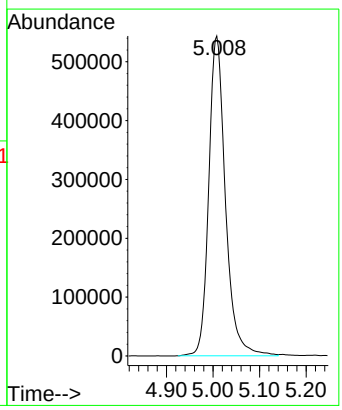
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.4

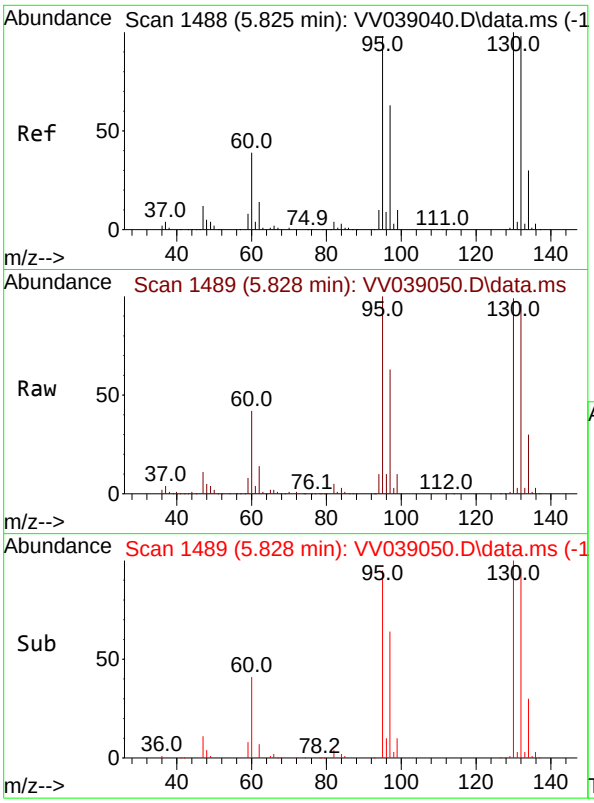




#33
Benzene
Concen: 53.750 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 78 Resp: 1356735



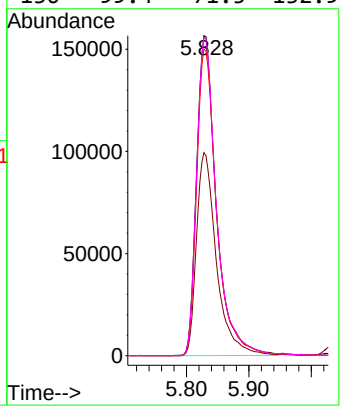


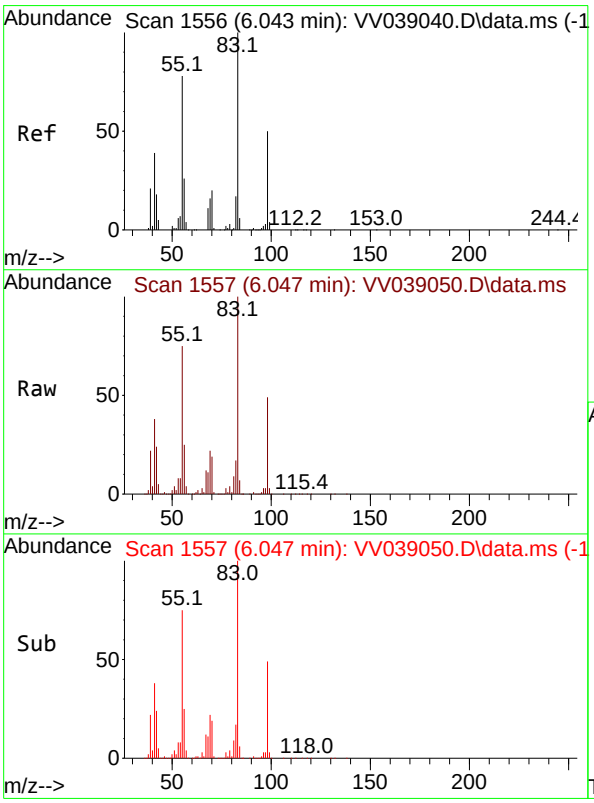
#34
Trichloroethene
Concen: 50.557 ug/L
RT: 5.828 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 95 Resp: 345880

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.4	84.2
132	95.8	69.9	129.7
130	99.4	71.5	132.9

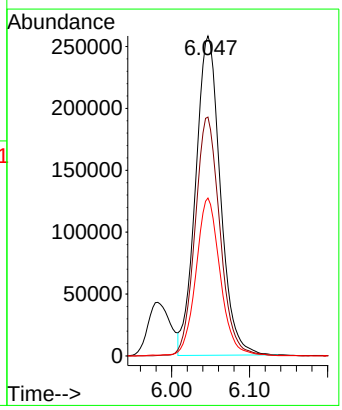


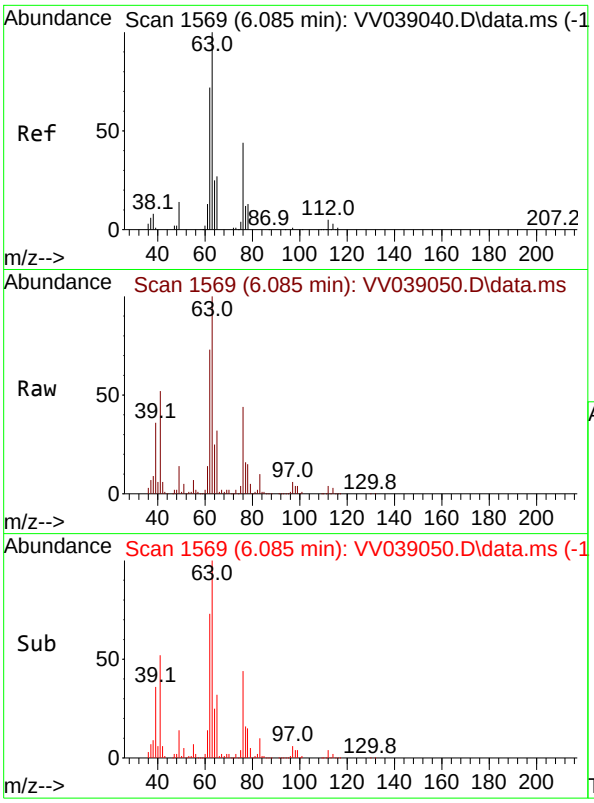


#35
Methylcyclohexane
Concen: 51.913 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 83 Resp: 568333

Ion	Ratio	Lower	Upper
83	100		
55	75.2	59.0	88.6
98	48.5	37.7	56.5



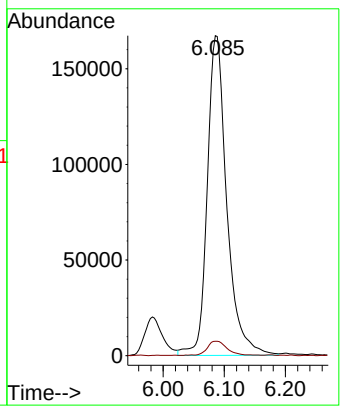


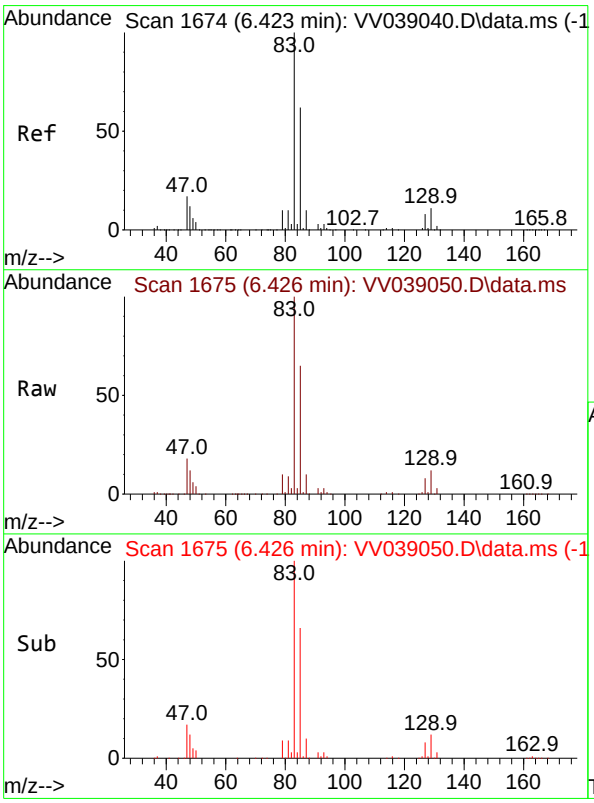
#37
1,2-Dichloropropane
Concen: 54.941 ug/L
RT: 6.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 63 Resp: 371103

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

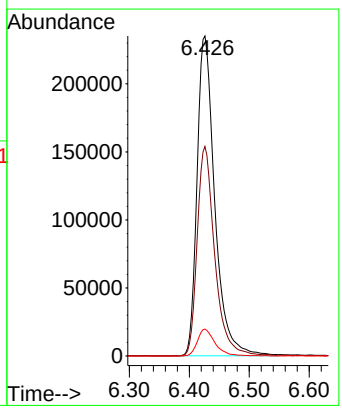


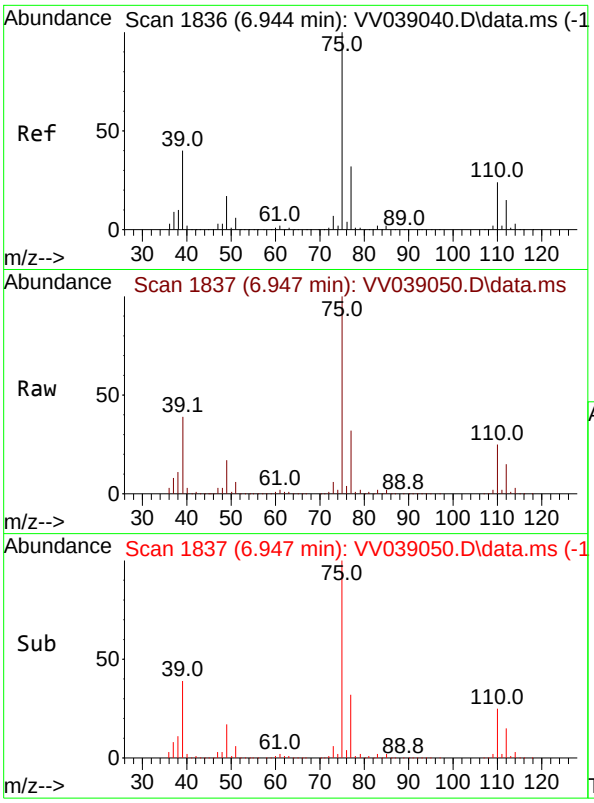


#38
Bromodichloromethane
Concen: 50.991 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 83 Resp: 484842

Ion	Ratio	Lower	Upper
83	100		
85	65.5	43.5	80.7
127	8.4	6.4	9.6



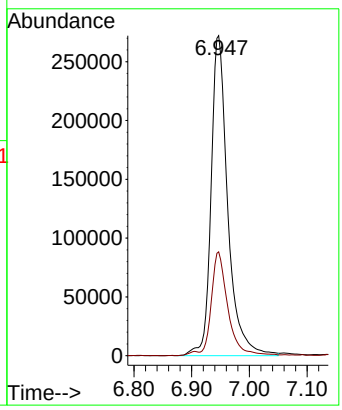


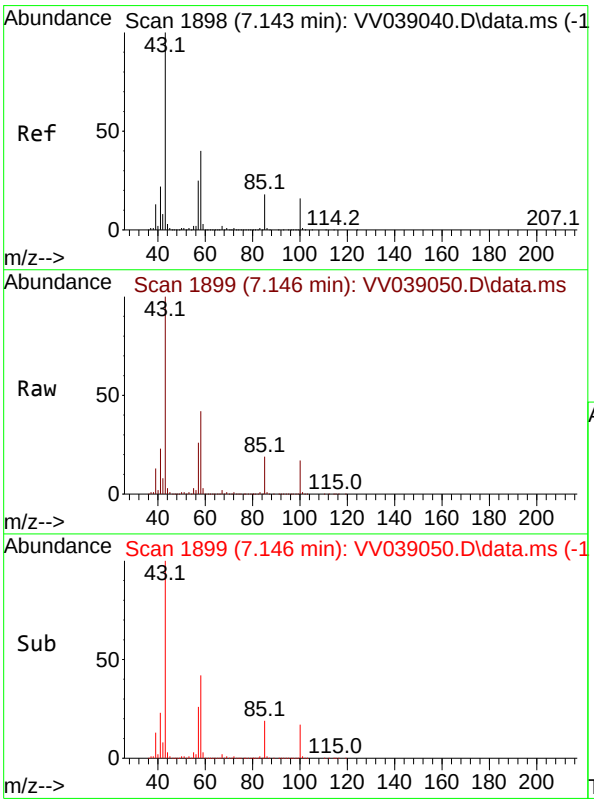
#39
cis-1,3-Dichloropropene
Concen: 50.793 ug/L
RT: 6.947 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 75 Resp: 546973

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.5	41.7

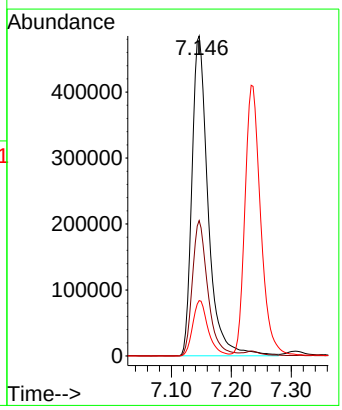


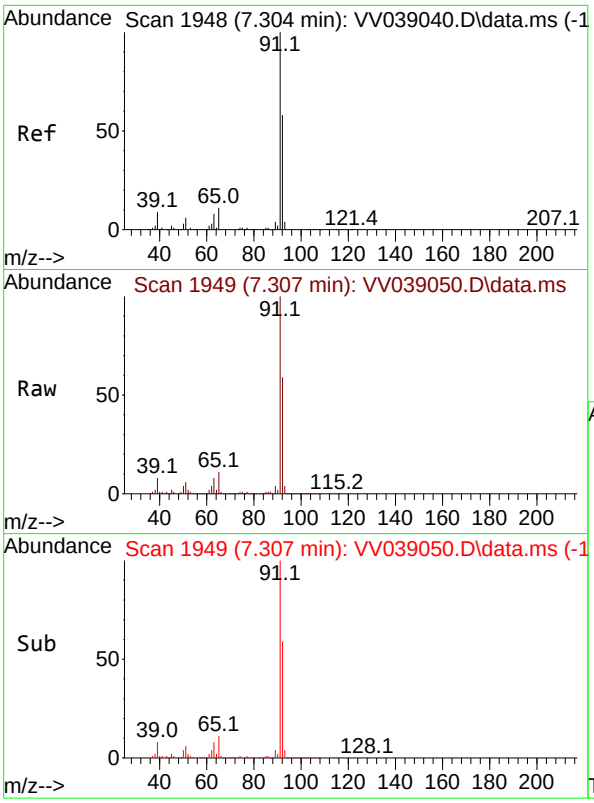


#40
4-Methyl-2-pentanone
Concen: 106.124 ug/L
RT: 7.146 min Scan# 1899
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 43 Resp: 909622

Ion	Ratio	Lower	Upper
43	100		
58	40.5	32.6	48.8
100	16.6	12.7	19.1



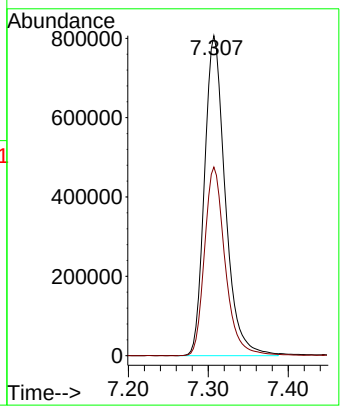


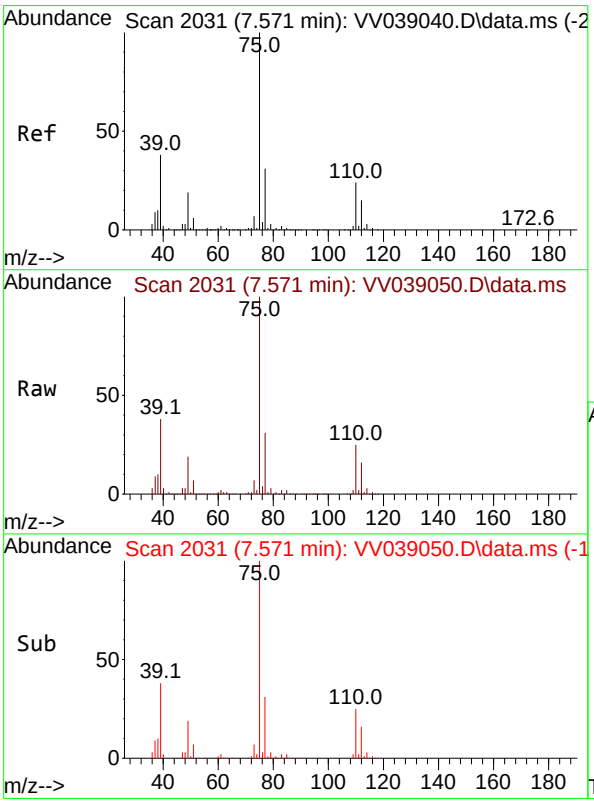
#42
Toluene
Concen: 52.308 ug/L
RT: 7.307 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 91 Resp: 1454630

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.9	75.9

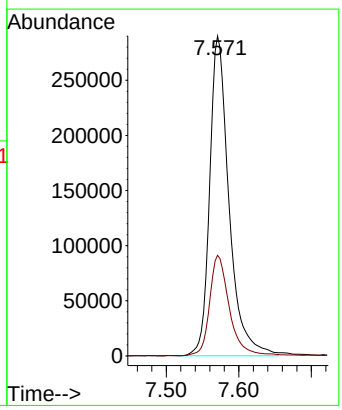


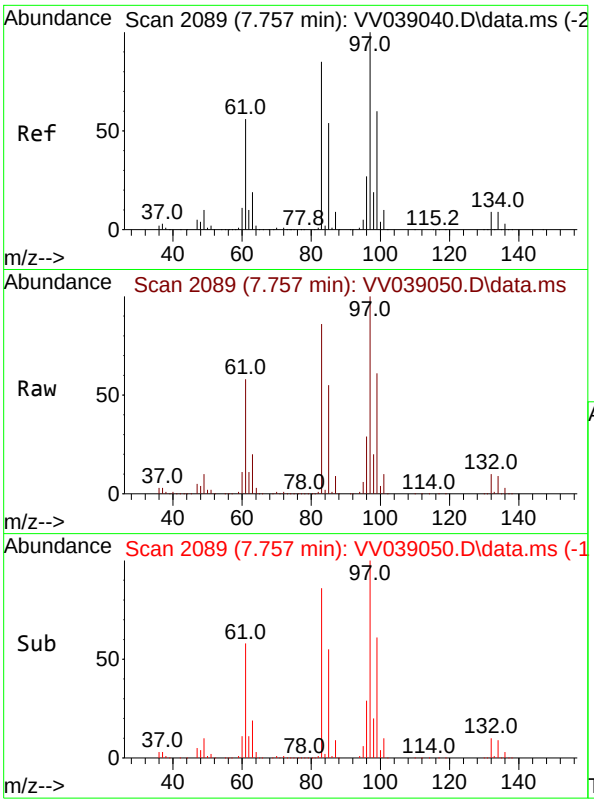


#44
trans-1,3-Dichloropropene
Concen: 51.773 ug/L
RT: 7.571 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 75 Resp: 537485

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.6	40.2



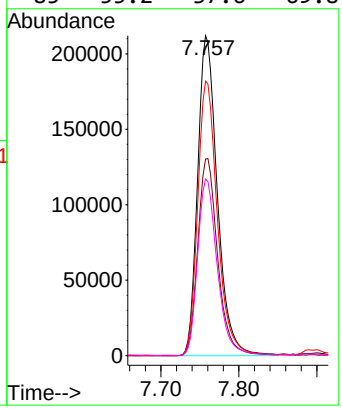


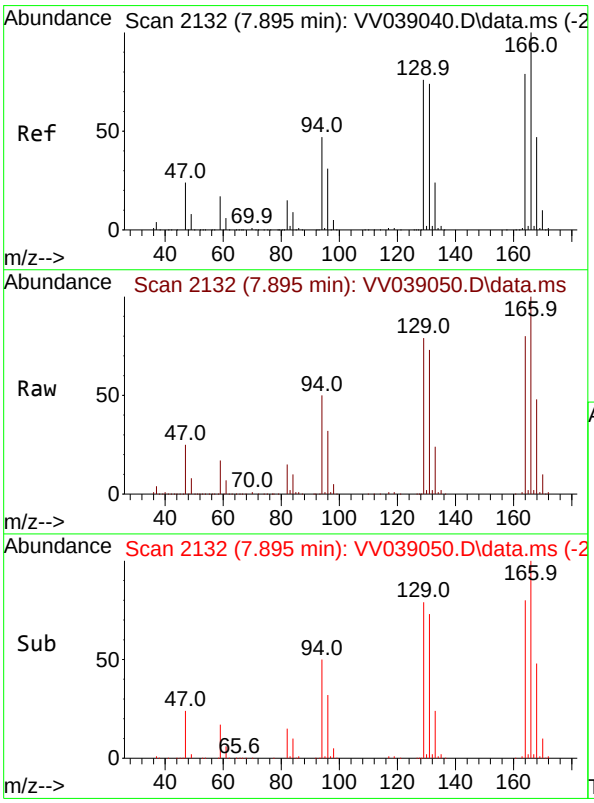
#45
1,1,2-Trichloroethane
Concen: 52.209 ug/L
RT: 7.757 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 97 Resp: 373327

Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.3	78.5
83	85.8	59.4	110.2
85	55.2	37.6	69.8

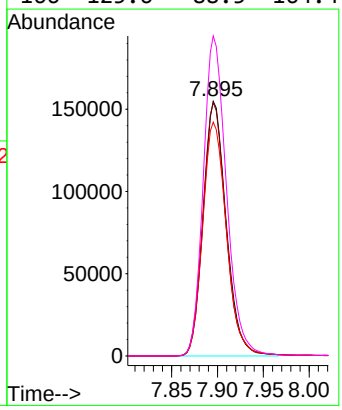


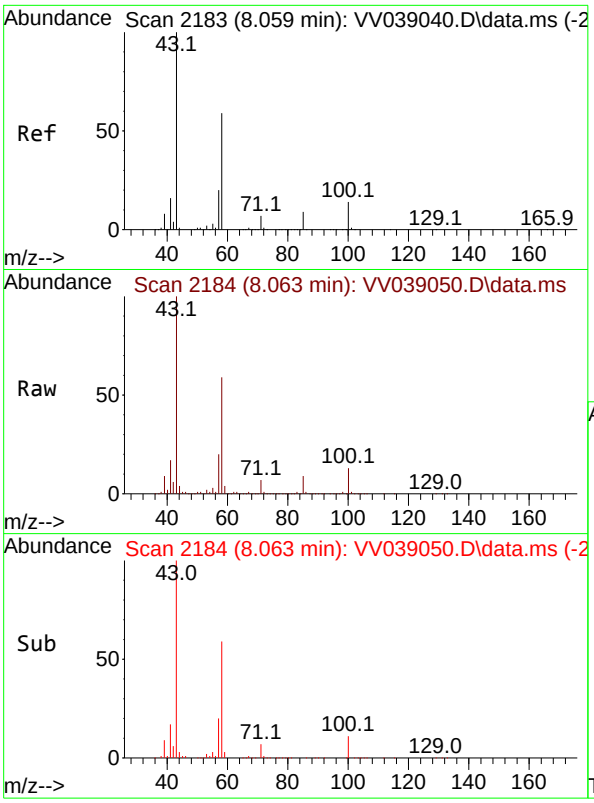


#46
Tetrachloroethene
Concen: 50.893 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:164 Resp: 270066

Ion	Ratio	Lower	Upper
164	100		
129	99.5	67.0	124.4
131	91.8	65.6	121.8
166	125.6	88.5	164.4



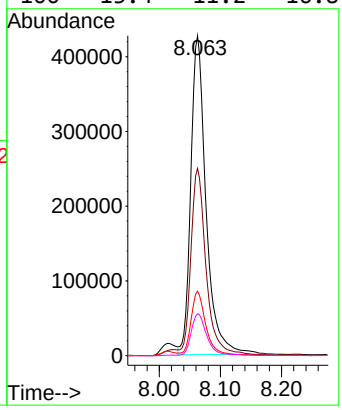


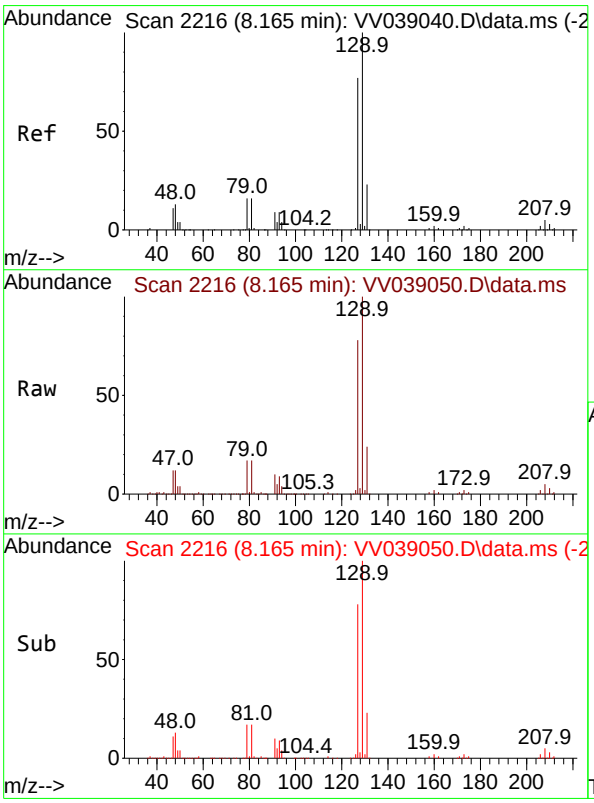
#48
2-Hexanone
Concen: 124.152 ug/L
RT: 8.063 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 43 Resp: 742201

Ion	Ratio	Lower	Upper
43	100		
58	57.7	46.3	69.5
57	18.9	15.8	23.6
100	13.4	11.2	16.8

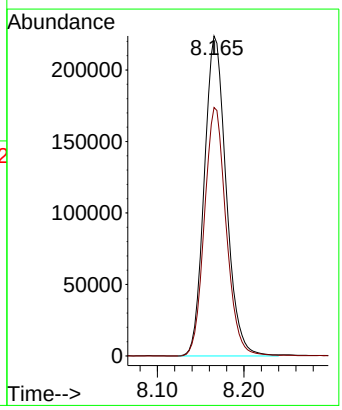


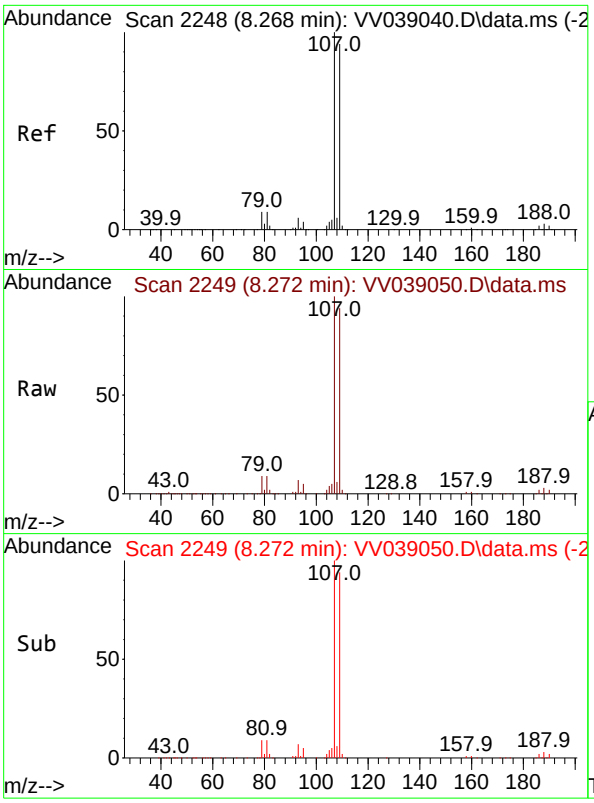


#49
Dibromochloromethane
Concen: 52.033 ug/L
RT: 8.165 min Scan# 2216
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:129 Resp: 393284

Ion	Ratio	Lower	Upper
129	100		
127	77.7	53.8	100.0



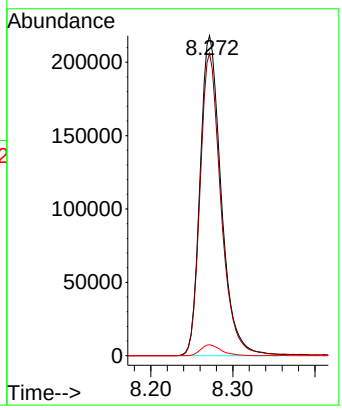


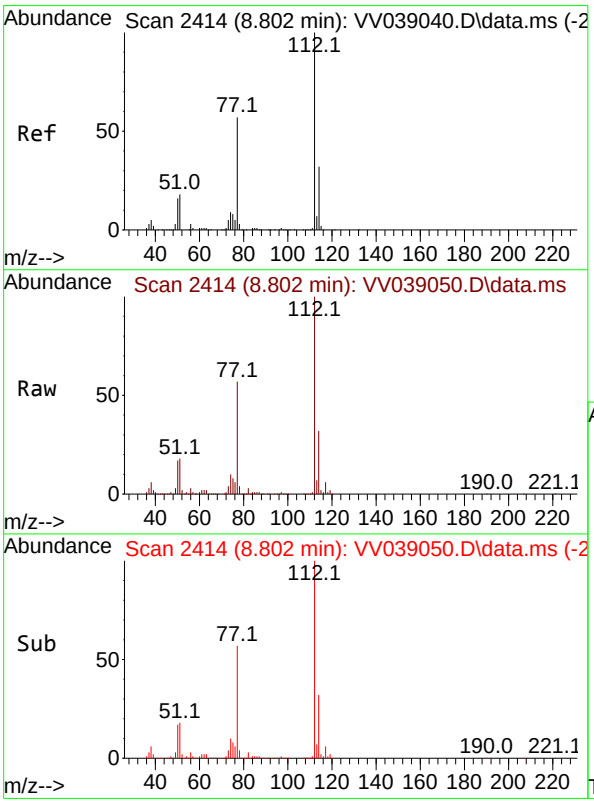
#50
1,2-Dibromoethane
Concen: 52.164 ug/L
RT: 8.272 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion:107 Resp: 389544

Ion	Ratio	Lower	Upper
107	100		
109	94.5	66.1	122.8
188	3.4	2.6	4.0

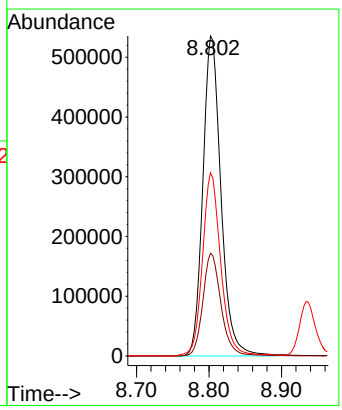


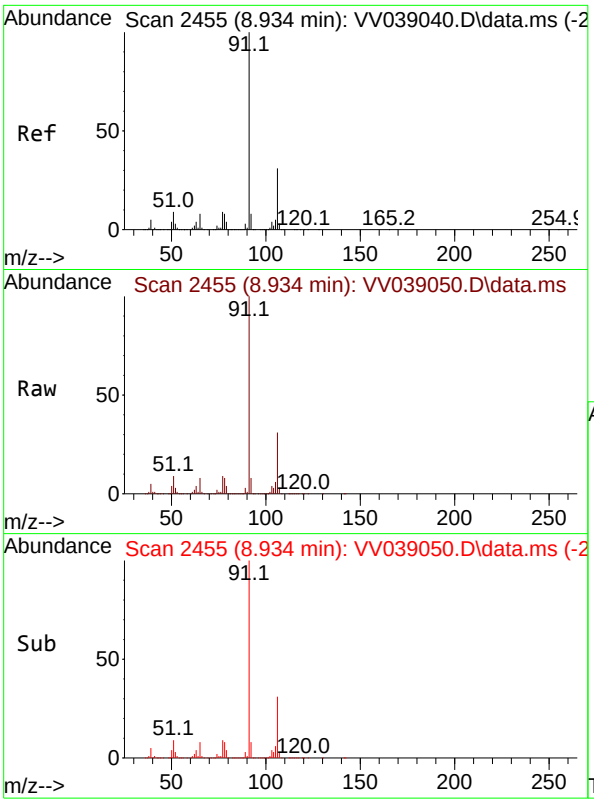


#51
Chlorobenzene
Concen: 51.537 ug/L
RT: 8.802 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:112 Resp: 931134

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.3
77	57.2	45.5	68.3



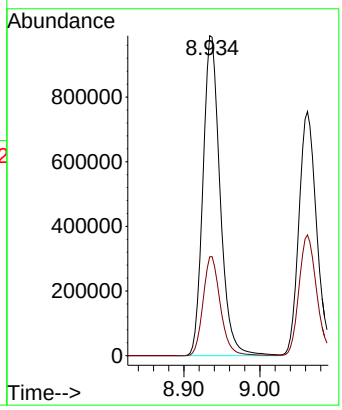


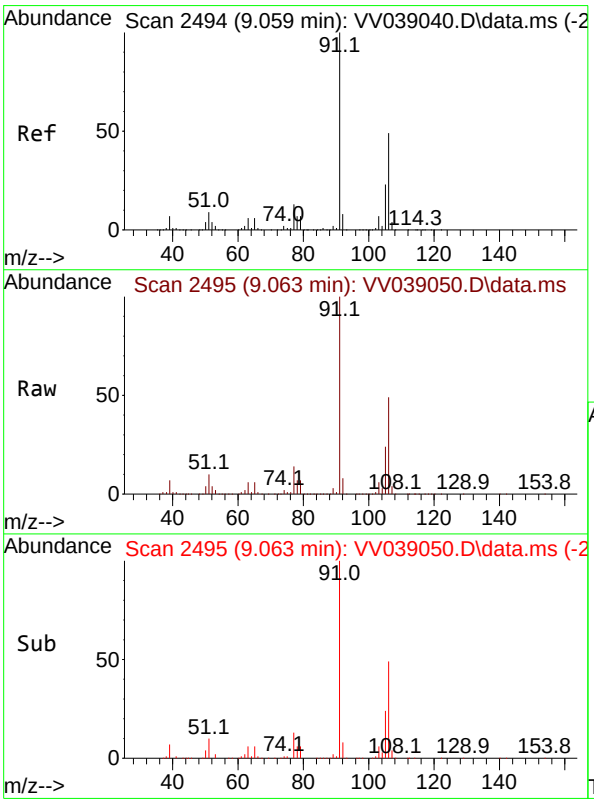
#52
Ethylbenzene
Concen: 52.958 ug/L
RT: 8.934 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 91 Resp: 1549590

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.7	40.3

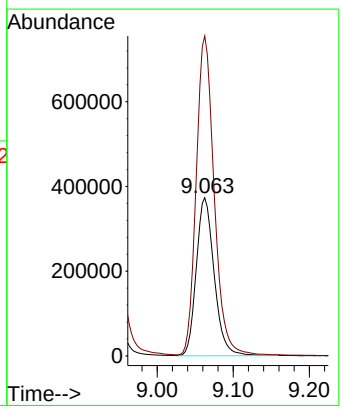


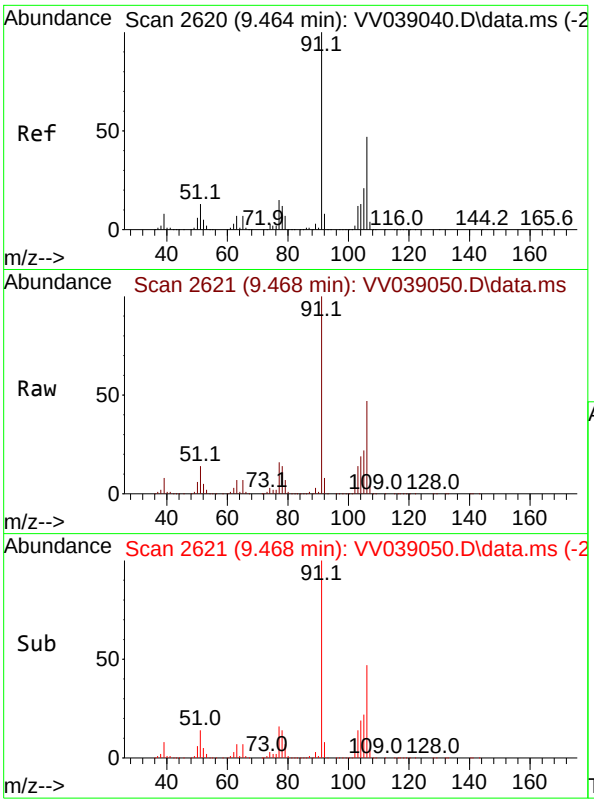


#53
m,p-Xylene
Concen: 54.376 ug/L
RT: 9.063 min Scan# 2495
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:106 Resp: 608843

Ion	Ratio	Lower	Upper
106	100		
91	202.2	142.0	263.8



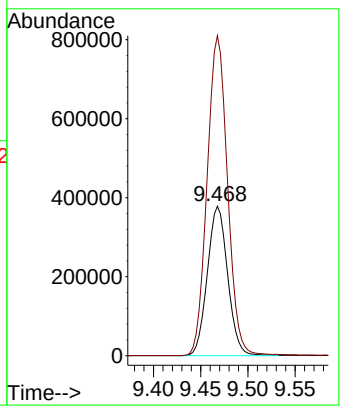


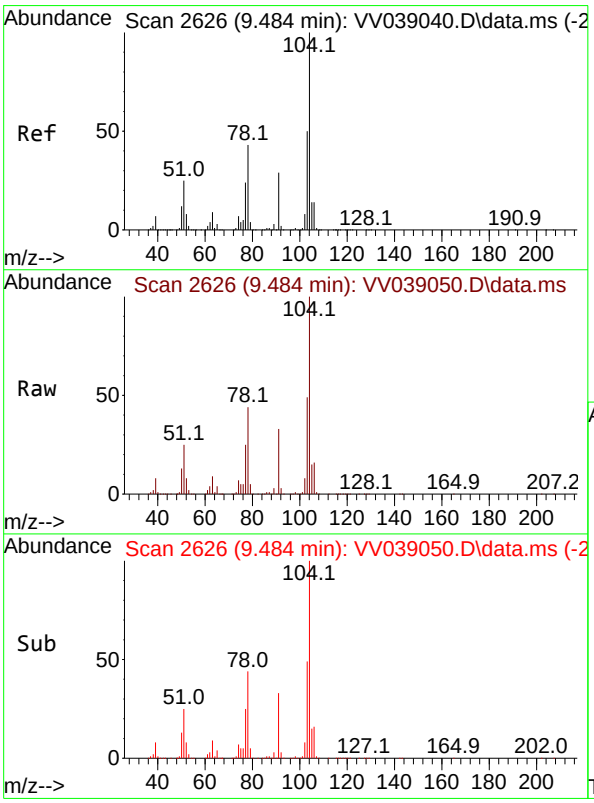
#54
o-Xylene
Concen: 54.667 ug/L
RT: 9.468 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion:106 Resp: 566929

Ion	Ratio	Lower	Upper
106	100		
91	214.2	149.1	276.9

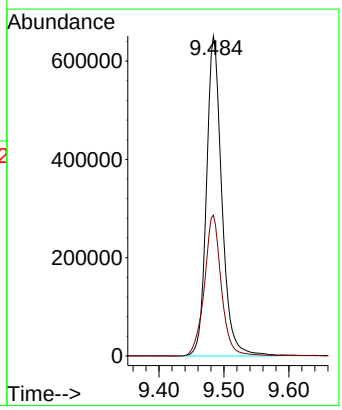


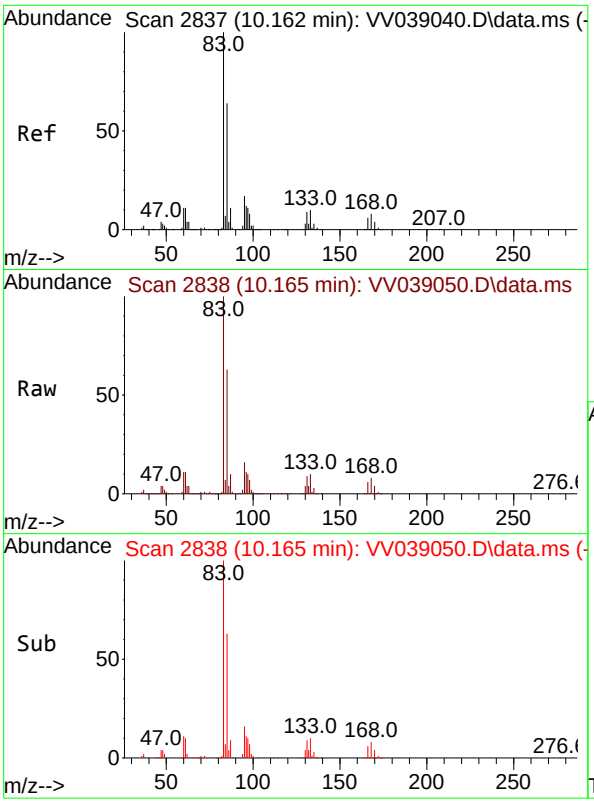


#55
Styrene
Concen: 58.564 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:104 Resp: 1072658

Ion	Ratio	Lower	Upper
104	100		
78	44.0	30.3	56.3



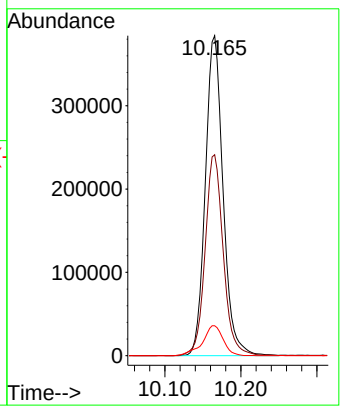


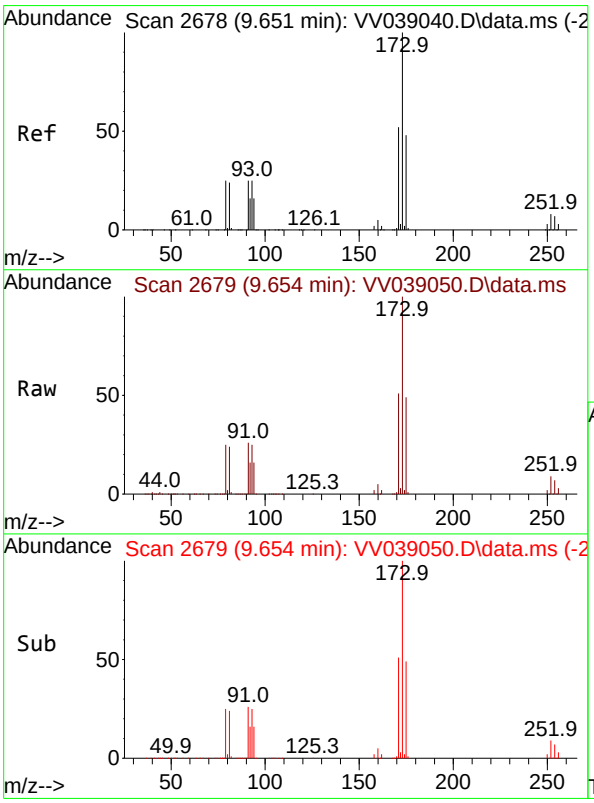
#57
1,1,2,2-Tetrachloroethane
Concen: 53.947 ug/L
RT: 10.165 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion: 83 Resp: 622067

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.8	83.2
131	9.4	7.6	11.4

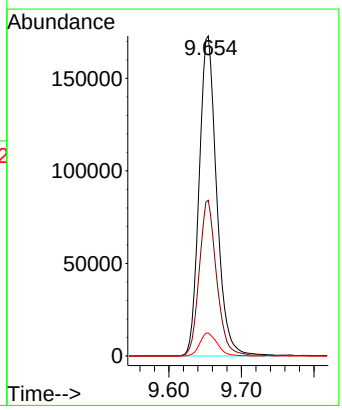


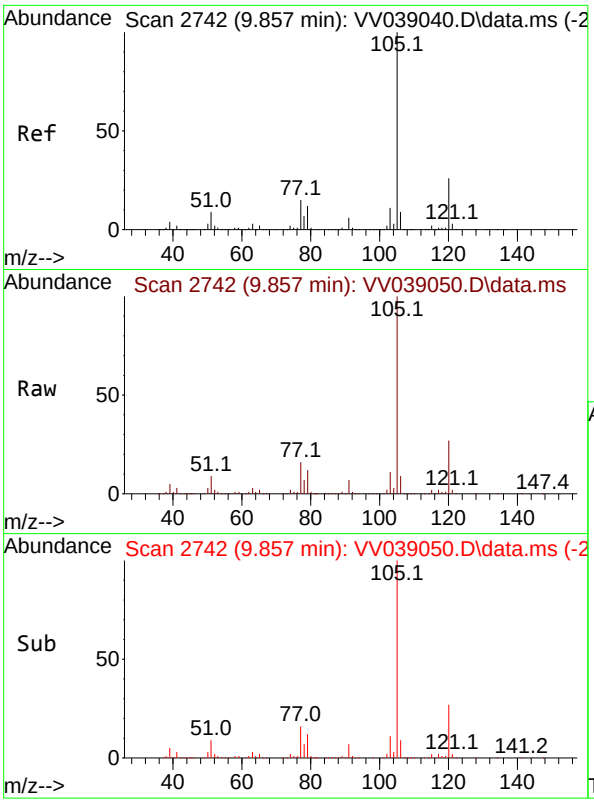


#59
Bromoform
Concen: 48.771 ug/L
RT: 9.654 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:173 Resp: 290156

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.9	58.3
254	7.1	5.9	8.9



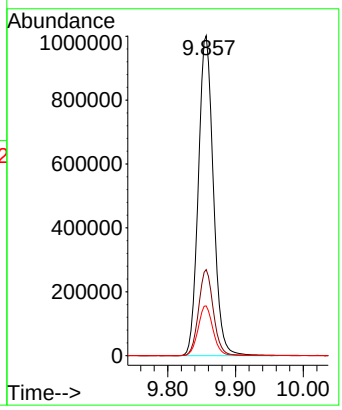


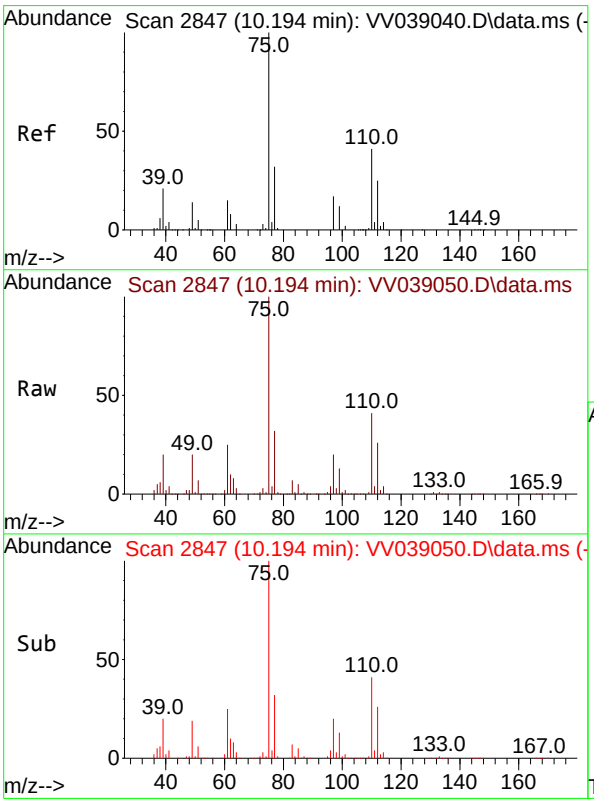
#60
Isopropylbenzene
Concen: 50.643 ug/L
RT: 9.857 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion:105 Resp: 1538758

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.0	31.4
77	15.4	12.2	18.4

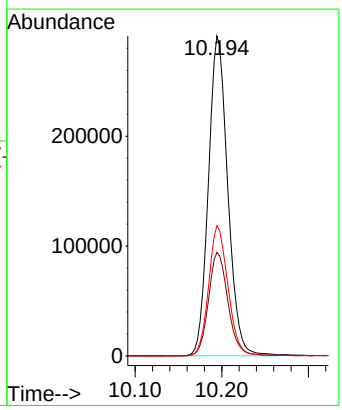


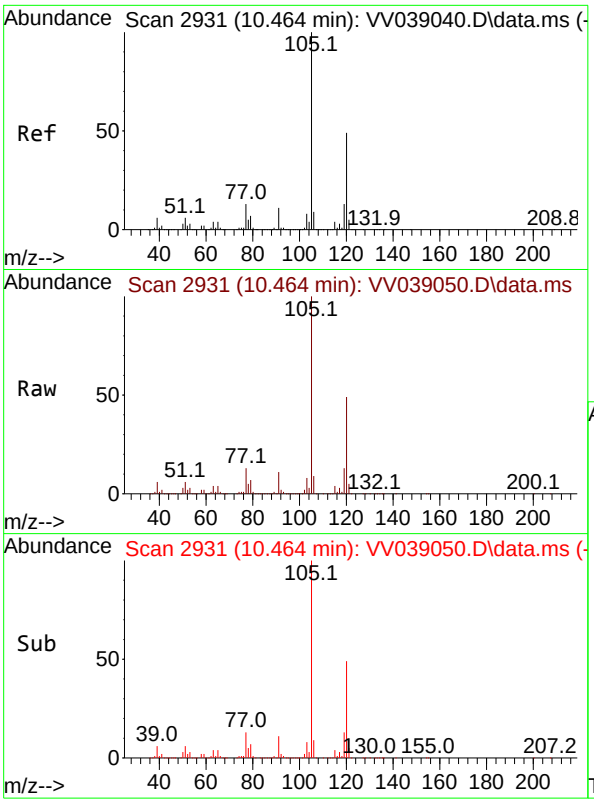


#61
1,2,3-Trichloropropane
Concen: 48.733 ug/L
RT: 10.194 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 75 Resp: 452105

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.6
110	40.7	32.4	48.6



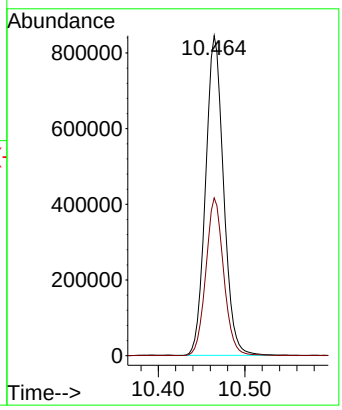


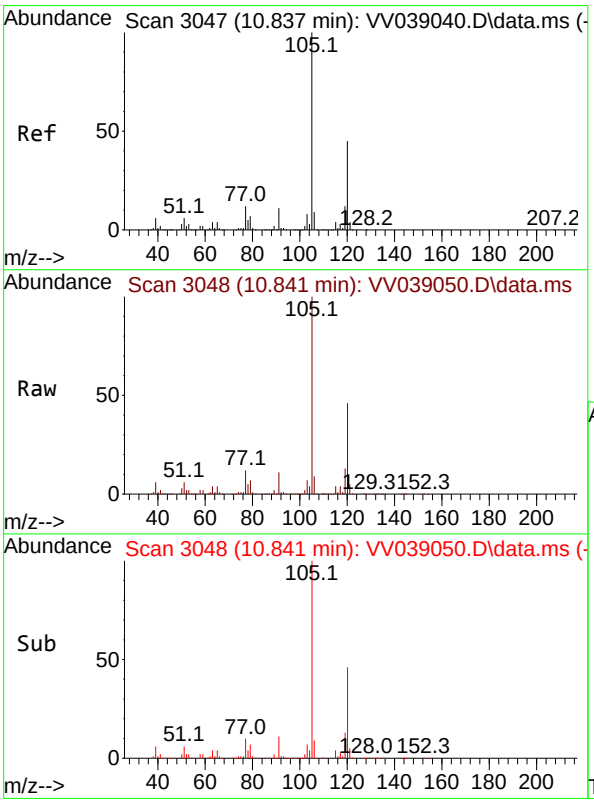
#62
1,3,5-Trimethylbenzene
Concen: 51.305 ug/L
RT: 10.464 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion:105 Resp: 1219245

Ion	Ratio	Lower	Upper
105	100		
120	49.0	39.2	58.8

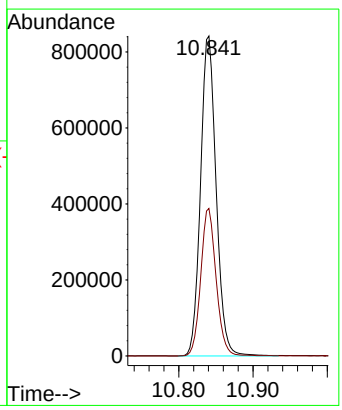


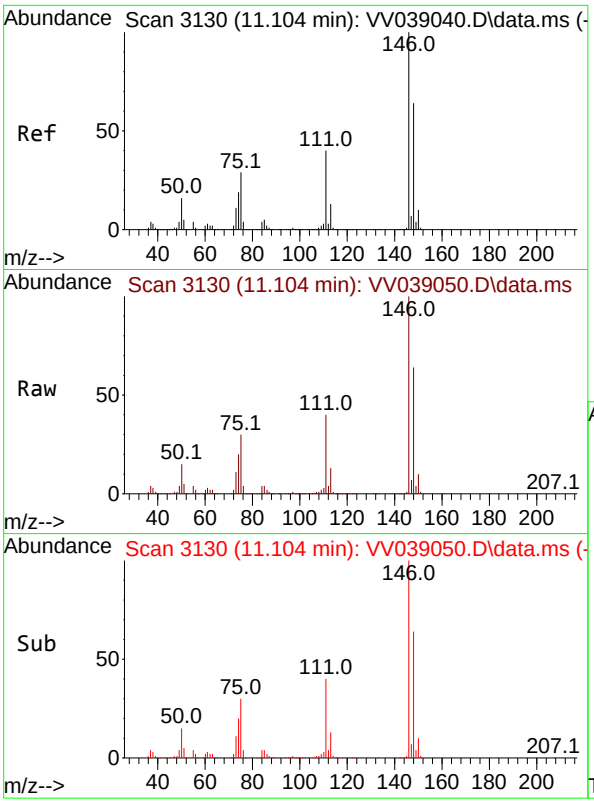


#63
1,2,4-Trimethylbenzene
Concen: 52.123 ug/L
RT: 10.841 min Scan# 3048
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:105 Resp: 1227681

Ion	Ratio	Lower	Upper
105	100		
120	45.5	36.1	54.1



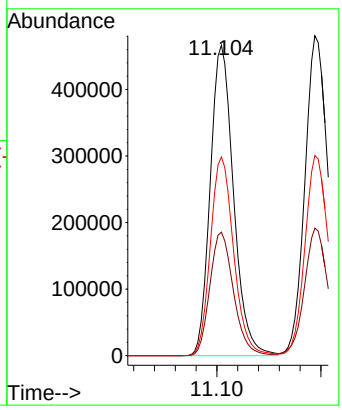


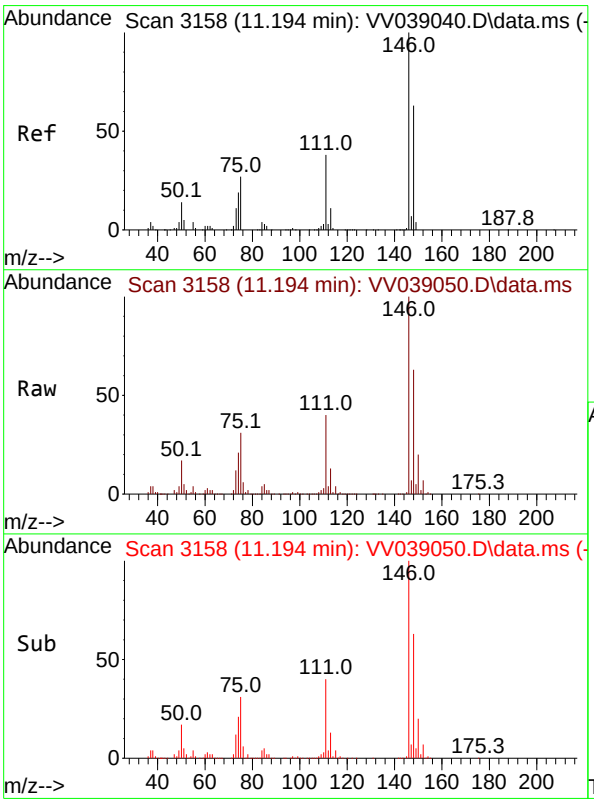
#64
1,3-Dichlorobenzene
Concen: 50.105 ug/L
RT: 11.104 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion:146 Resp: 724766

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.3	52.5
148	64.0	44.9	83.5

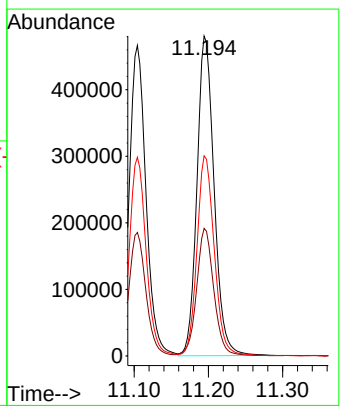


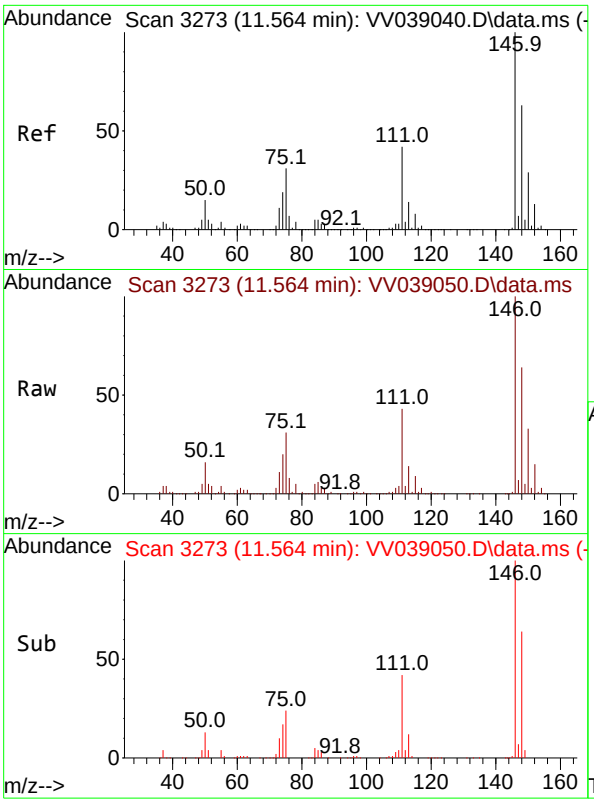


#65
1,4-Dichlorobenzene
Concen: 49.954 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:146 Resp: 773487

Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.0	50.2
148	62.6	44.0	81.6



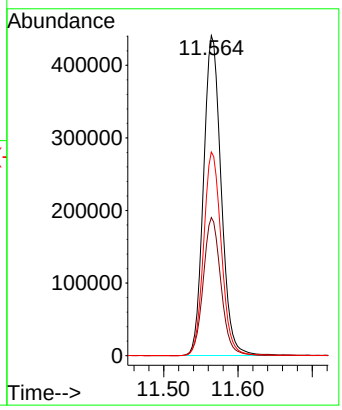


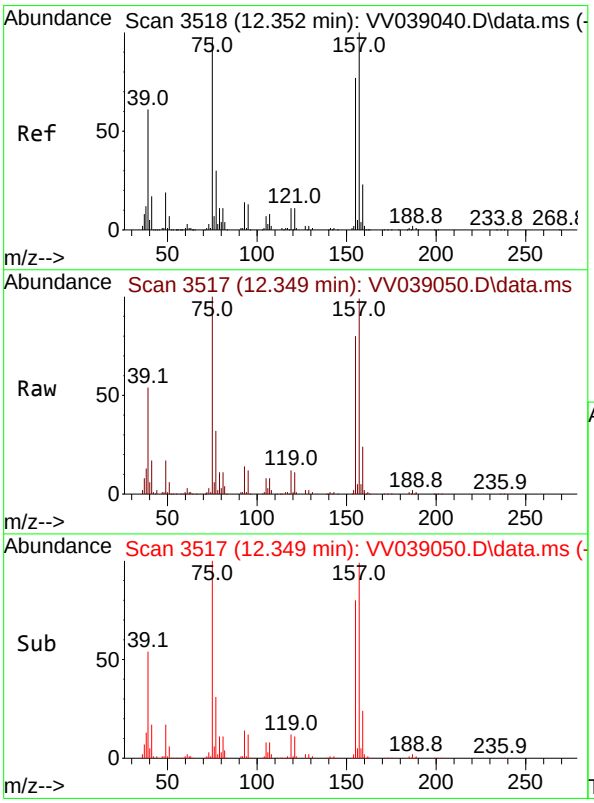
#67
1,2-Dichlorobenzene
Concen: 50.075 ug/L
RT: 11.564 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion:146 Resp: 724433

Ion	Ratio	Lower	Upper
146	100		
111	43.2	33.4	50.2
148	63.6	50.4	75.6

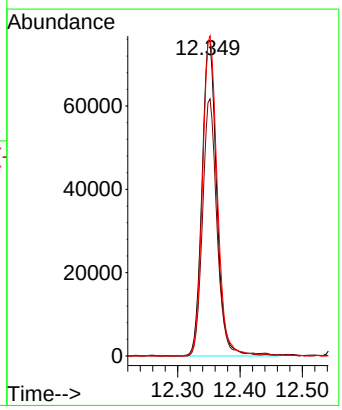


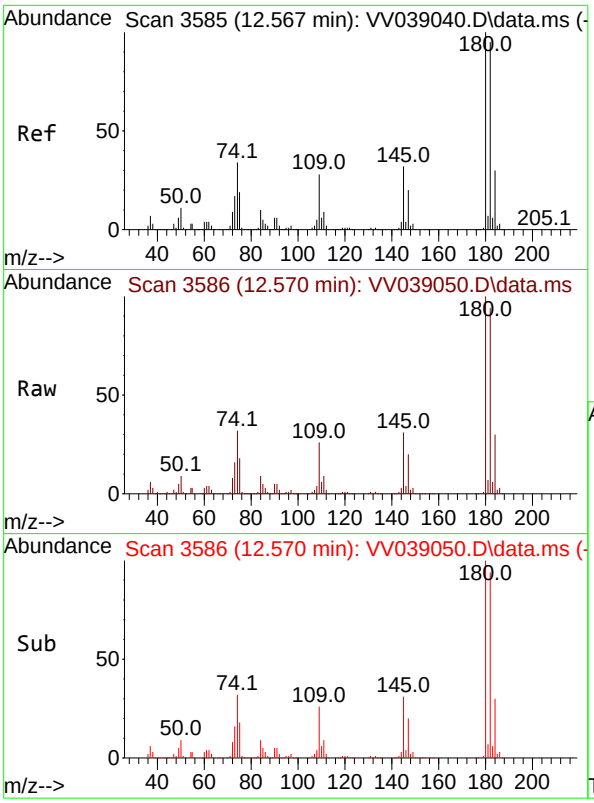


#68
1,2-Dibromo-3-chloropropane
Concen: 48.242 ug/L
RT: 12.349 min Scan# 3517
Delta R.T. -0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 75 Resp: 125663

Ion	Ratio	Lower	Upper
75	100		
155	80.4	63.7	95.5
157	99.5	82.2	123.2



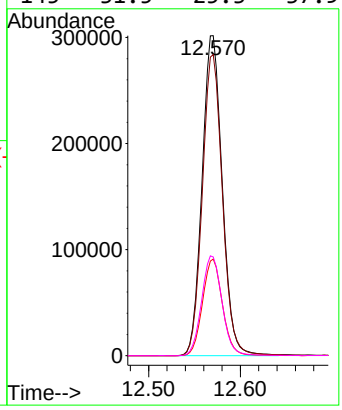


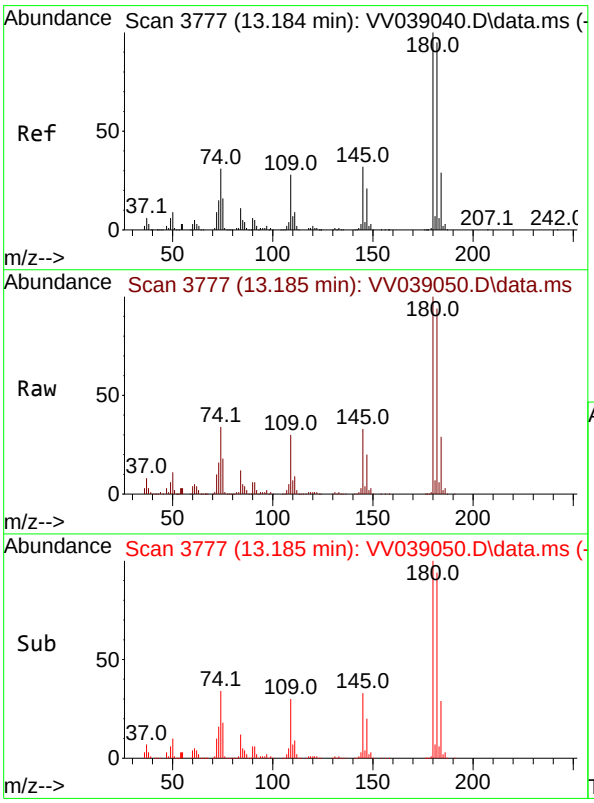
#69
1,3,5-Trichlorobenzene
Concen: 49.400 ug/L
RT: 12.570 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion:180 Resp: 461280

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.4
184	29.8	23.8	35.8
145	31.5	25.3	37.9

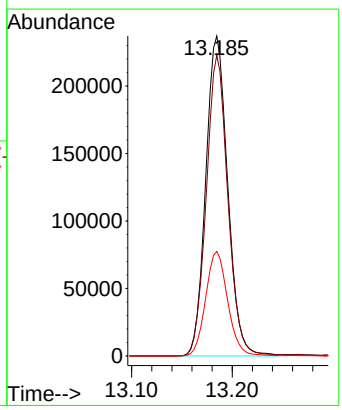


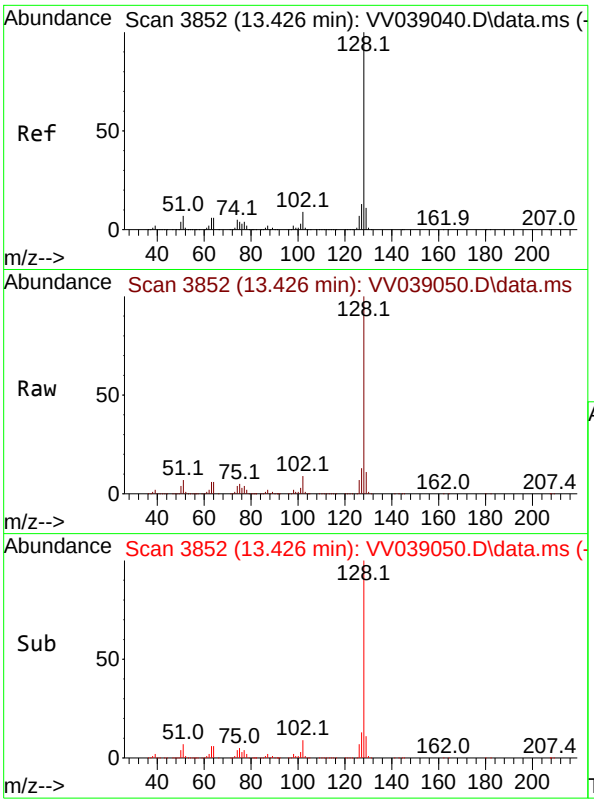


#70
1,2,4-trichlorobenzene
Concen: 44.241 ug/L
RT: 13.185 min Scan# 3777
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:180 Resp: 359185

Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.0	114.0
145	32.8	25.8	38.6



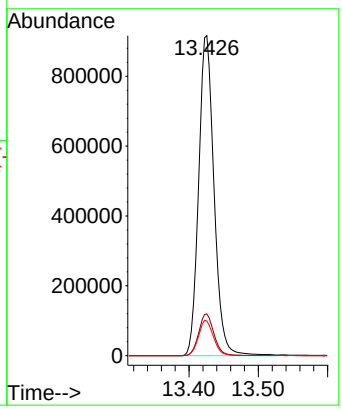


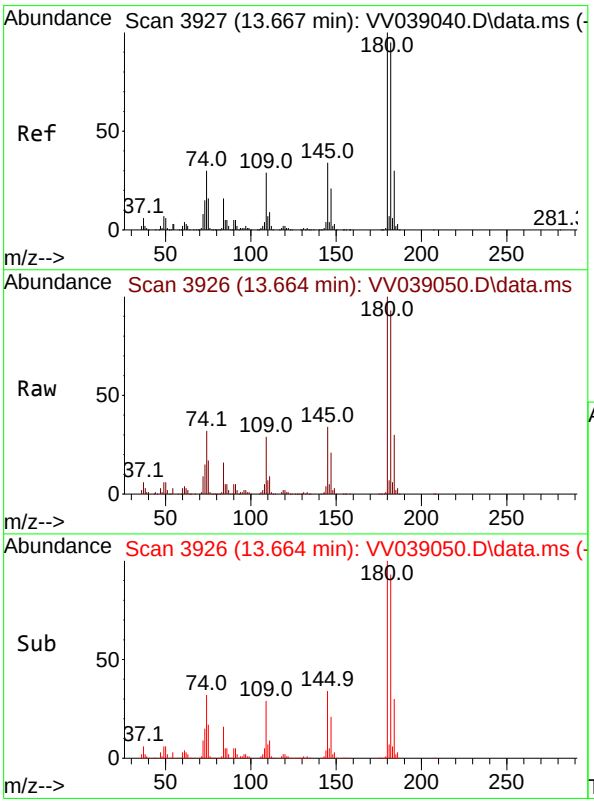
#71
Naphthalene
Concen: 52.193 ug/L
RT: 13.426 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD050328

Tgt Ion:128 Resp: 1416684

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 52.025 ug/L
RT: 13.664 min Scan# 3926
Delta R.T. -0.003 min
Lab File: VV039050.D
Acq: 12 Sep 2025 09:13

Tgt Ion:180 Resp: 438525

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.9	113.9
145	34.1	27.1	40.7