Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101724\
Data File : VV037882.D
Acq On : 17 Oct 2024 09:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 18 06:03:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 16 03:26:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	551707	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	551089	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	309125	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	229311	47.348	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.700%			
7) Chloroethane-d5	1.532	69	197364	52.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.060	65	103055	50.932	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.860%			
21) 2-Butanone-d5	3.789	46	126189	73.152	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 73.150%			
24) Chloroform-d	4.239	84	476923	55.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.700%			
26) 1,2-Dichloroethane-d4	4.931	65	268240	53.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.380%			
32) Benzene-d6	4.947	84	932232	54.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.120%			
36) 1,2-Dichloropropane-d6	5.979	67	287835	52.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.840%			
41) Toluene-d8	7.233	98	871503	55.734	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.460%			
43) trans-1,3-Dichloroprop...	7.545	79	124452	48.788	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.580%			
47) 2-Hexanone-d5	8.021	63	89180	76.911	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.910%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	292877	45.903	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.800%			
66) 1,2-Dichlorobenzene-d4	11.551	152	322409	49.496	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	235041	50.044	ug/L	100
3) Chloromethane	1.217	50	224885	49.319	ug/L	99
5) Vinyl chloride	1.285	62	248075	50.748	ug/L	99
6) Bromomethane	1.487	94	151323	55.780	ug/L	99
8) Chloroethane	1.552	64	160343	53.217	ug/L	100
9) Trichlorofluoromethane	1.715	101	367573	55.861	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	228108	58.013	ug/L	100
12) 1,1-Dichloroethene	2.069	96	198991	54.177	ug/L	90
13) Acetone	2.111	43	130027	76.891	ug/L	99
14) Carbon disulfide	2.240	76	533945	46.572	ug/L	99
15) Methyl Acetate	2.368	43	142300	48.219	ug/L	100
16) Methylene chloride	2.442	84	228380	54.915	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	212133	54.594	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	599235	53.752	ug/L	99
19) 1,1-Dichloroethane	3.104	63	423662	56.907	ug/L	98
20) cis-1,2-Dichloroethene	3.805	96	239790	55.146	ug/L	99
22) 2-Butanone	3.870	43	151713	81.055	ug/L	96
23) Bromochloromethane	4.137	128	125822	55.939	ug/L	98
25) Chloroform	4.265	83	445587	57.808	ug/L	99

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 18 06:03:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 16 03:26:57 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27)	1,2-Dichloroethane	5.030	62	306258	56.281	ug/L	99
29)	Cyclohexane	4.571	56	314026	50.187	ug/L	100
30)	1,1,1-Trichloroethane	4.500	97	381540	56.213	ug/L	100
31)	Carbon tetrachloride	4.722	117	331483	56.174	ug/L	100
33)	Benzene	4.998	78	919601	55.330	ug/L	100
34)	Trichloroethene	5.825	95	237978	53.766	ug/L	99
35)	Methylcyclohexane	6.040	83	355799	52.254	ug/L	99
37)	1,2-Dichloropropane	6.085	63	245104	57.110	ug/L	99
38)	Bromodichloromethane	6.423	83	326139	56.846	ug/L	99
39)	cis-1,3-Dichloropropene	6.947	75	379582	55.406	ug/L	100
40)	4-Methyl-2-pentanone	7.153	43	318312	91.091	ug/L	100
42)	Toluene	7.307	91	986932	57.280	ug/L	99
44)	trans-1,3-Dichloropropene	7.574	75	334522	54.236	ug/L	100
45)	1,1,2-Trichloroethane	7.760	97	224093	54.378	ug/L	99
46)	Tetrachloroethene	7.895	164	186275	55.044	ug/L	97
48)	2-Hexanone	8.069	43	214790	79.048	ug/L	94
49)	Dibromochloromethane	8.165	129	246945	56.618	ug/L	98
50)	1,2-Dibromoethane	8.275	107	222931	52.333	ug/L	98
51)	Chlorobenzene	8.805	112	652041	55.546	ug/L	99
52)	Ethylbenzene	8.937	91	1091231	56.263	ug/L	99
53)	m,p-Xylene	9.062	106	422700	58.560	ug/L	99
54)	o-Xylene	9.468	106	401285	56.943	ug/L	95
55)	Styrene	9.487	104	729797	59.488	ug/L	99
57)	1,1,2,2-Tetrachloroethane	10.169	83	285878	49.756	ug/L	100
59)	Bromoform	9.657	173	155552	51.485	ug/L	98
60)	Isopropylbenzene	9.857	105	1100431	54.755	ug/L	99
61)	1,2,3-Trichloropropane	10.201	75	209087	47.534	ug/L	100
62)	1,3,5-Trimethylbenzene	10.468	105	869452	54.720	ug/L	100
63)	1,2,4-Trimethylbenzene	10.844	105	873569	55.257	ug/L	99
64)	1,3-Dichlorobenzene	11.107	146	529495	54.736	ug/L	99
65)	1,4-Dichlorobenzene	11.201	146	551707	54.771	ug/L	98
67)	1,2-Dichlorobenzene	11.570	146	517557	54.121	ug/L	99
68)	1,2-Dibromo-3-chloropr...	12.355	75	42599	39.895	ug/L	96
69)	1,3,5-Trichlorobenzene	12.574	180	357386	53.724	ug/L	100
70)	1,2,4-trichlorobenzene	13.191	180	311461	50.463	ug/L	99
71)	Naphthalene	13.429	128	658801	40.855	ug/L	100
72)	1,2,3-Trichlorobenzene	13.670	180	297448	48.802	ug/L	99

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

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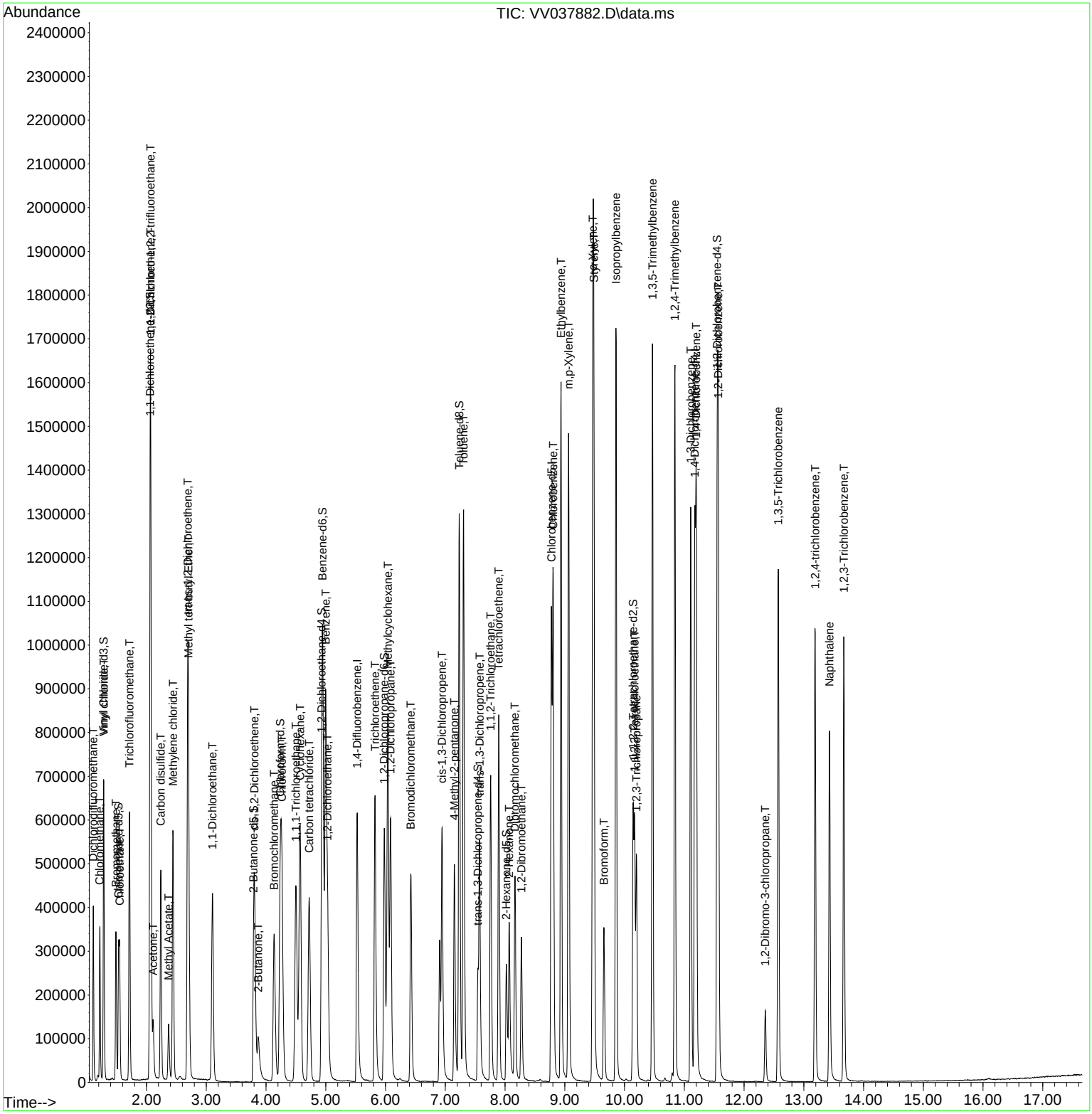
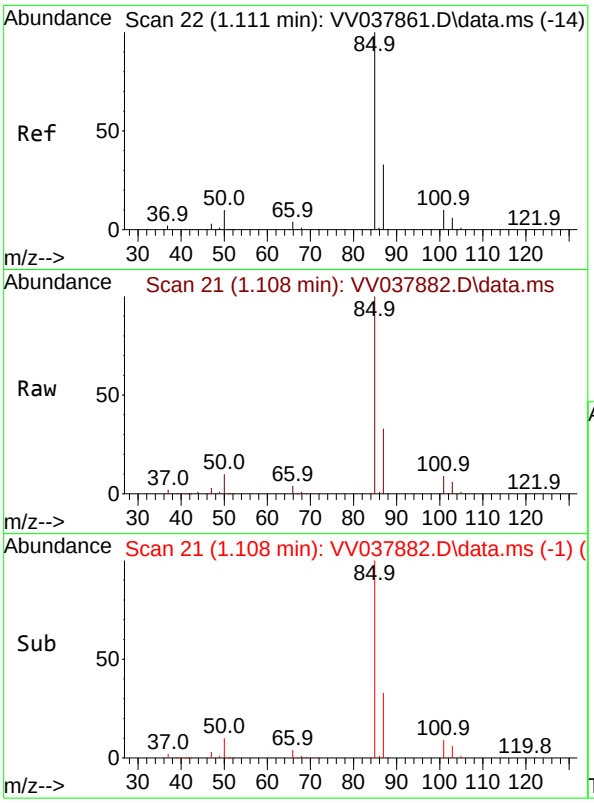
Data File : VV037882.D
Acq On : 17 Oct 2024 09:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 18 06:03:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 16 03:26:57 2024
Response via : Initial Calibration



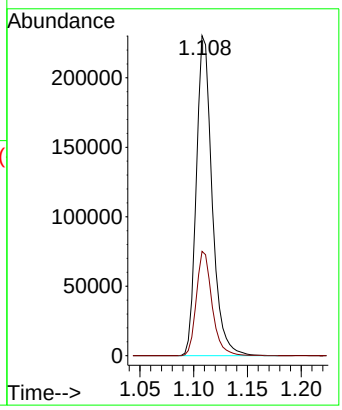


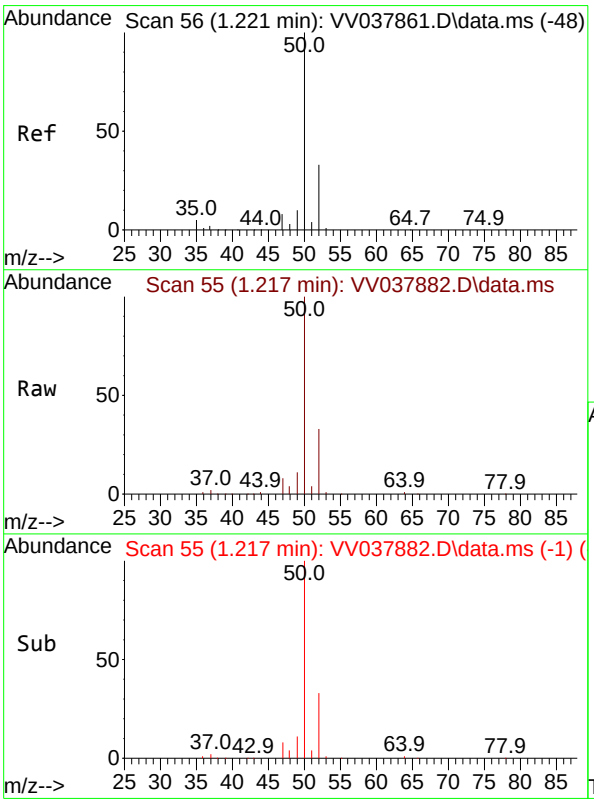
#2
Dichlorodifluoromethane
Concen: 50.044 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 235041

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.8	38.8

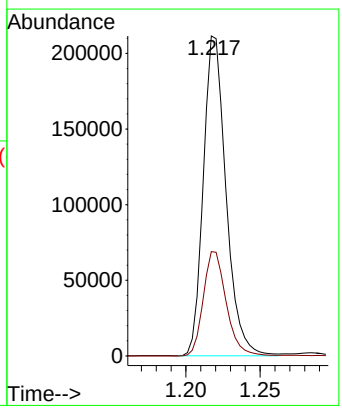


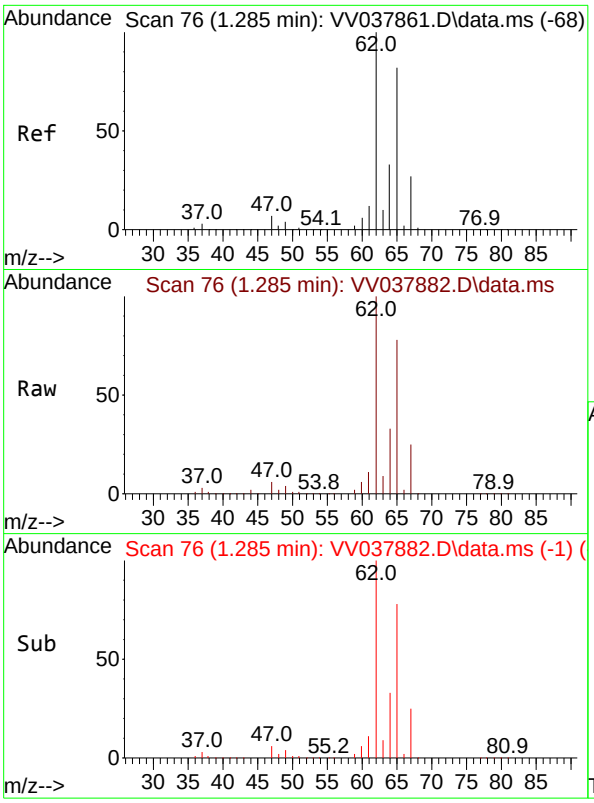


#3
Chloromethane
Concen: 49.319 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 50 Resp: 224885

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.2	43.2



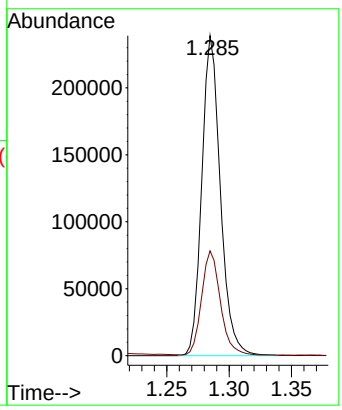


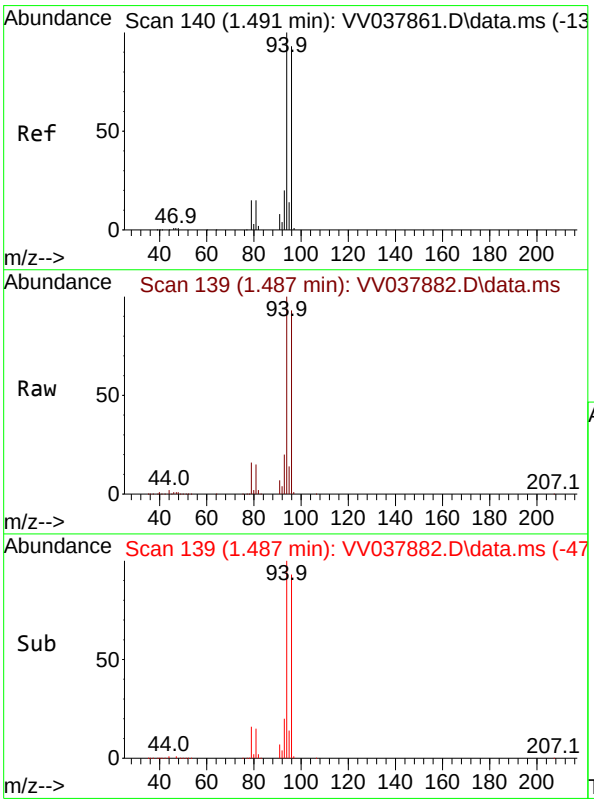
#5
Vinyl chloride
Concen: 50.748 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 248075

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.2	43.0

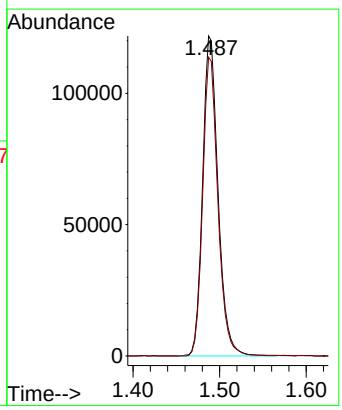


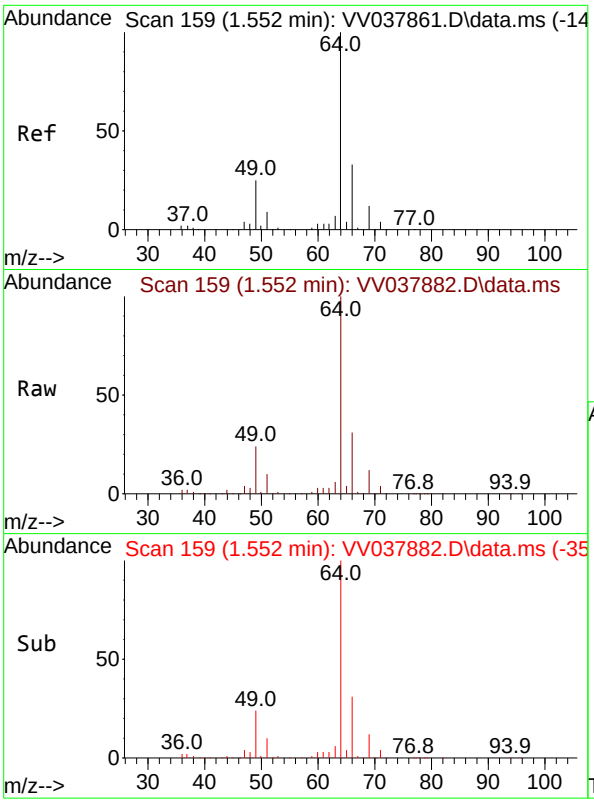


#6
Bromomethane
Concen: 55.780 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 94 Resp: 151323

Ion	Ratio	Lower	Upper
94	100		
96	93.4	65.8	122.2



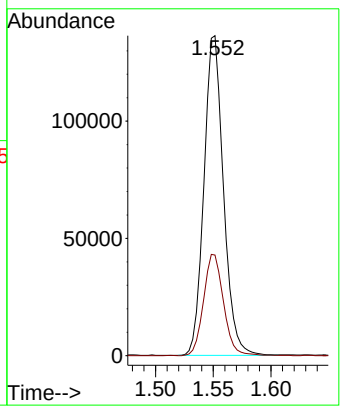


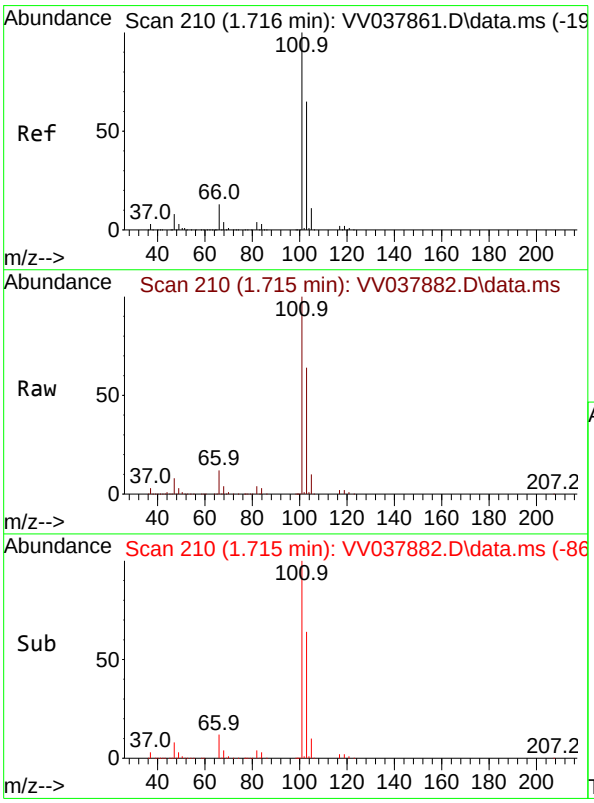
#8
Chloroethane
Concen: 53.217 ug/L
RT: 1.552 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 160343

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.2	41.2

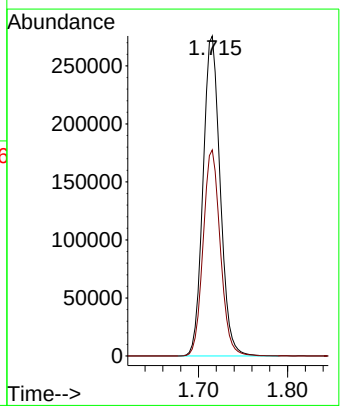


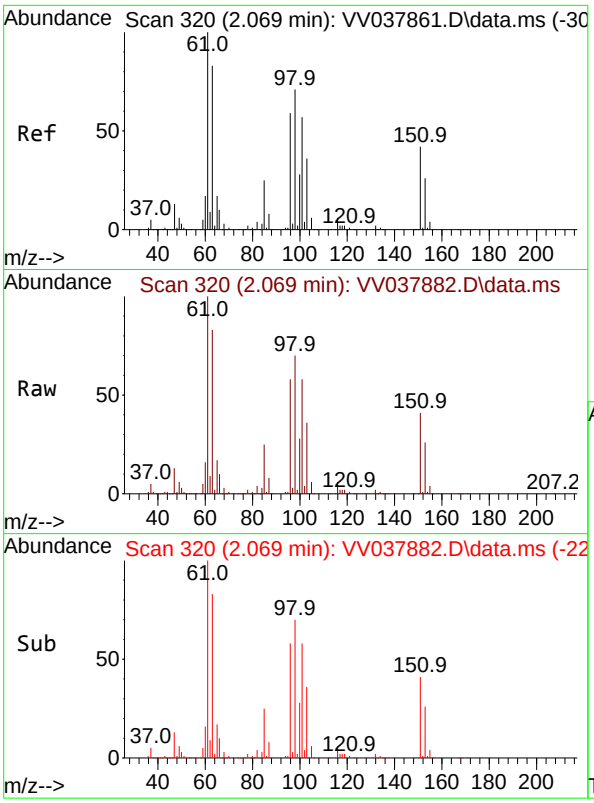


#9
Trichlorofluoromethane
Concen: 55.861 ug/L
RT: 1.715 min Scan# 210
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:101 Resp: 367573

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.2	78.4



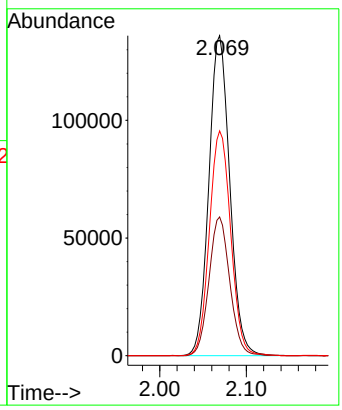


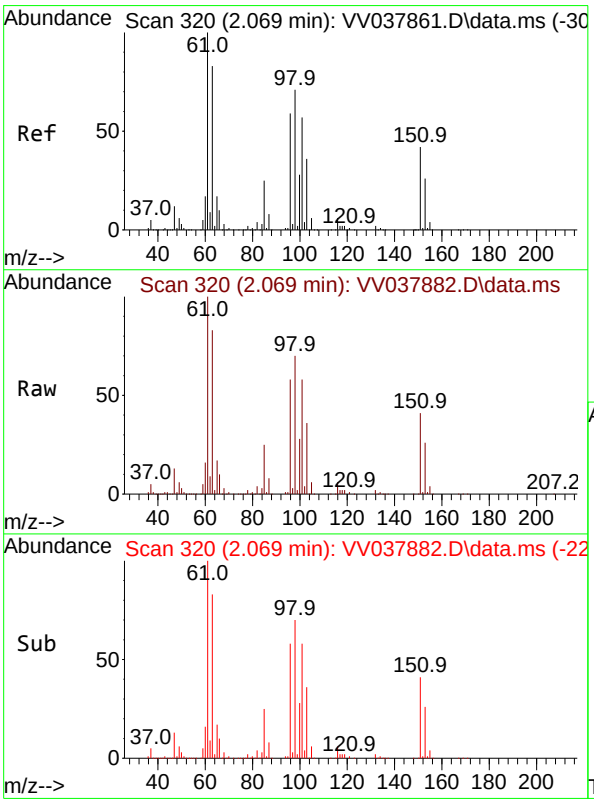
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 58.013 ug/L
RT: 2.069 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 228108

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.6	52.0
151	71.7	57.5	86.3

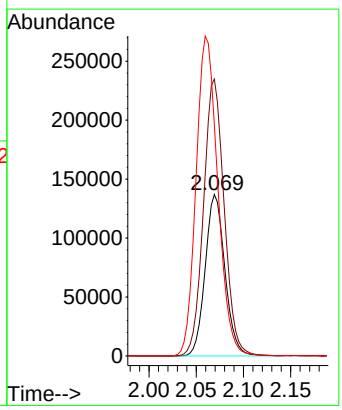


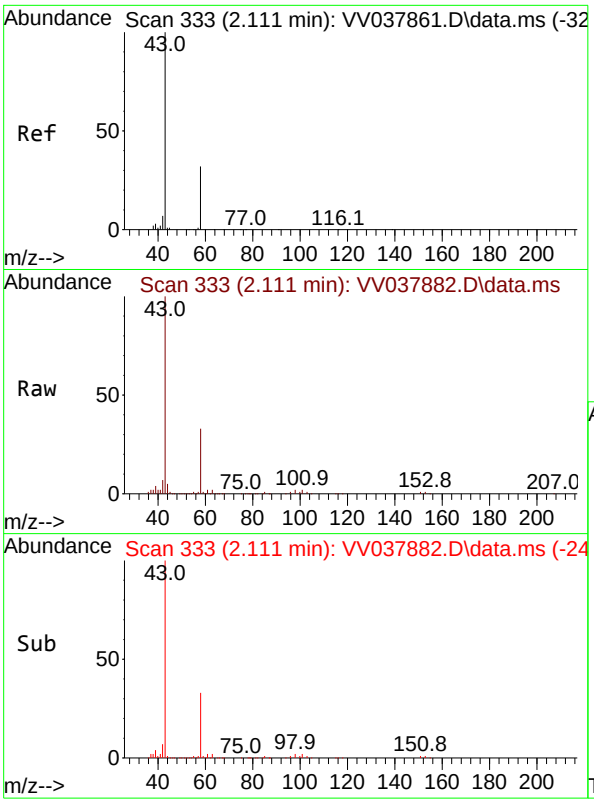


#12
1,1-Dichloroethene
Concen: 54.177 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 96 Resp: 198991

Ion	Ratio	Lower	Upper
96	100		
61	171.5	122.6	227.6
63	143.1	118.0	219.2



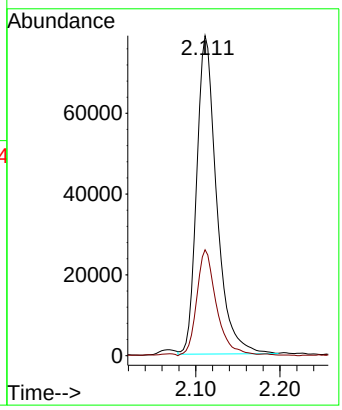


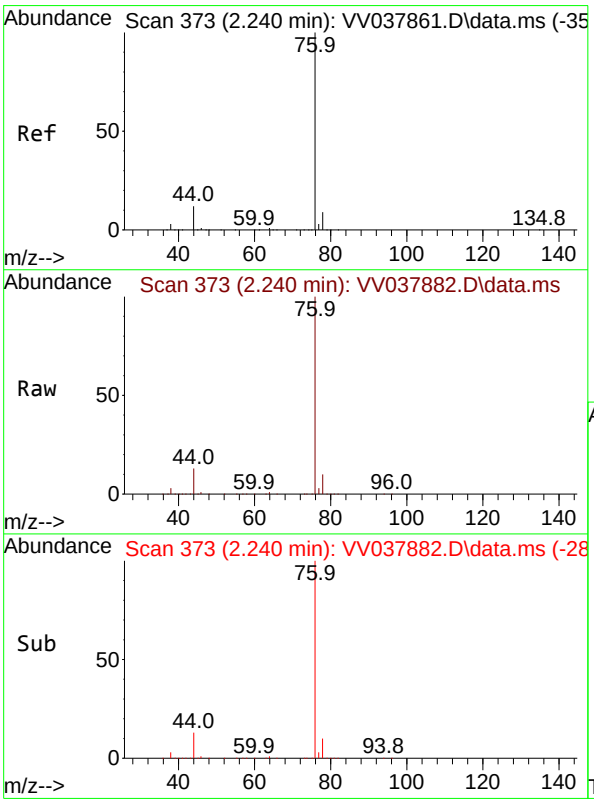
#13
Acetone
Concen: 76.891 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 130027

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	66.6

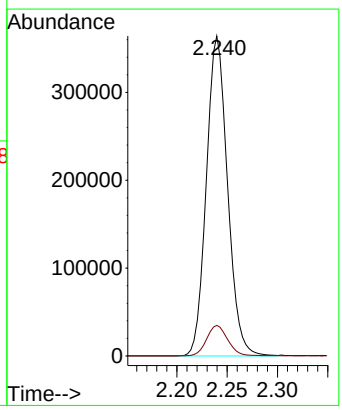


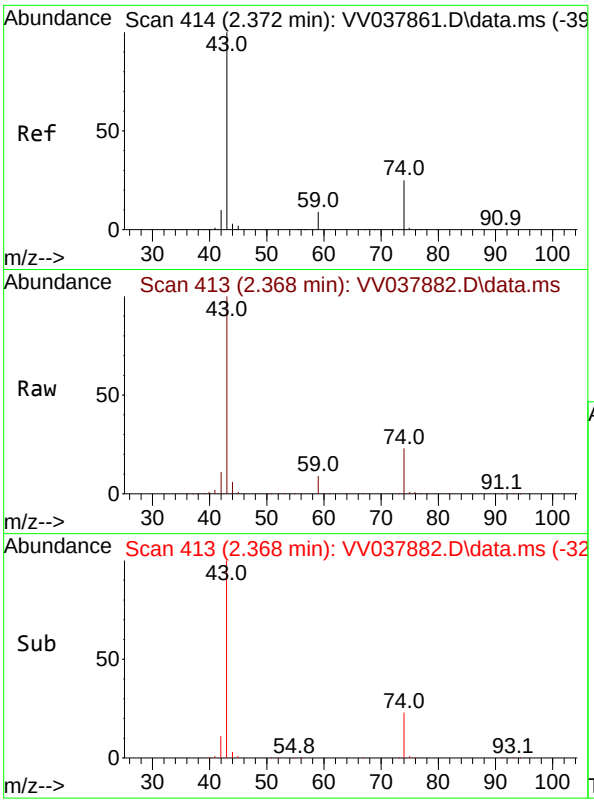


#14
Carbon disulfide
Concen: 46.572 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 76 Resp: 533945

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.0



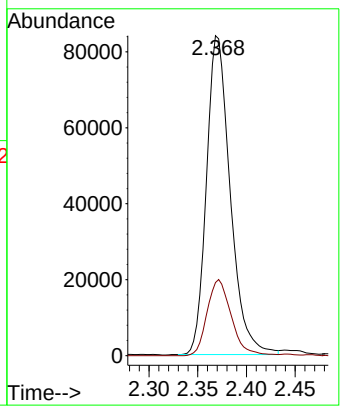


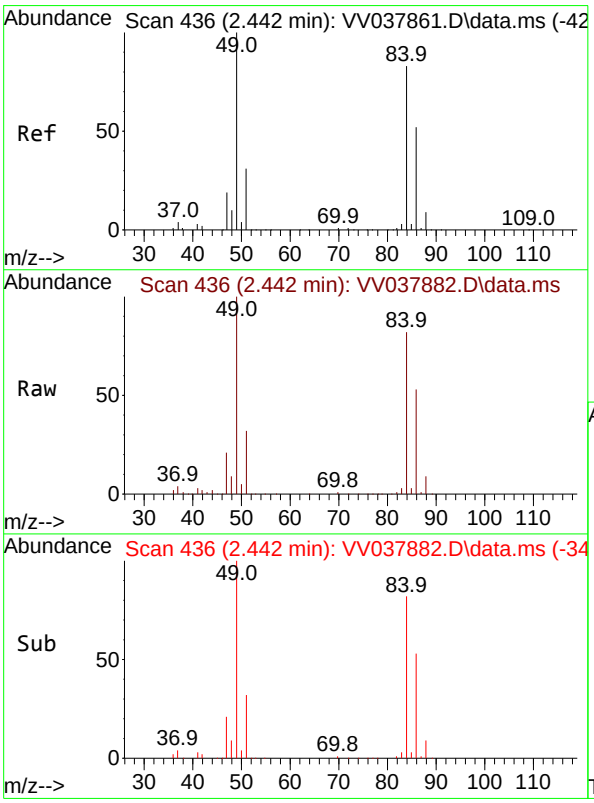
#15
Methyl Acetate
Concen: 48.219 ug/L
RT: 2.368 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 142300

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.4	29.0

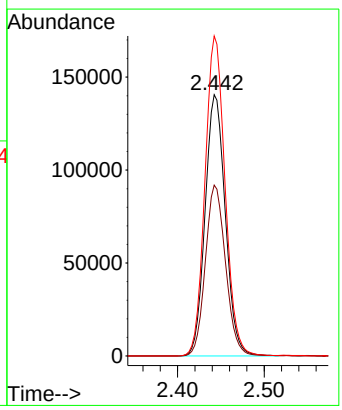


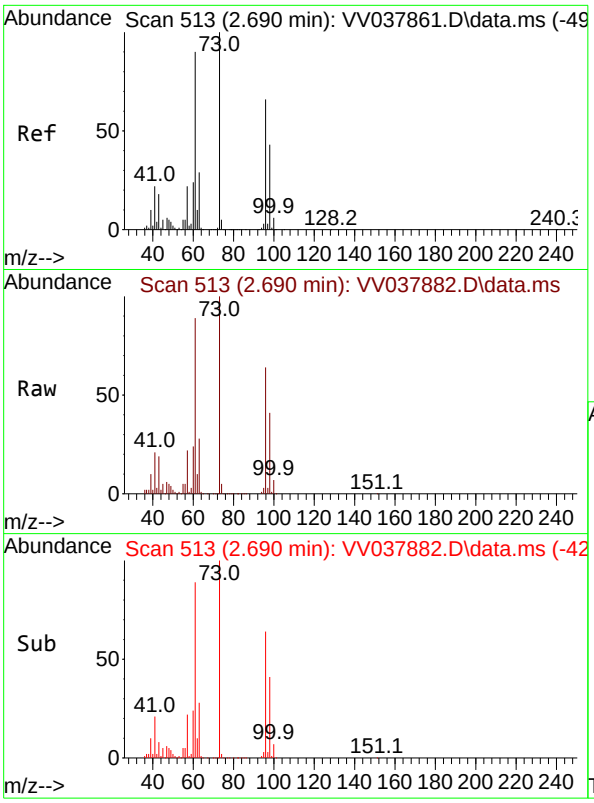


#16
Methylene chloride
Concen: 54.915 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 84 Resp: 228380

Ion	Ratio	Lower	Upper
84	100		
86	65.4	46.4	86.2
49	122.4	85.9	159.5



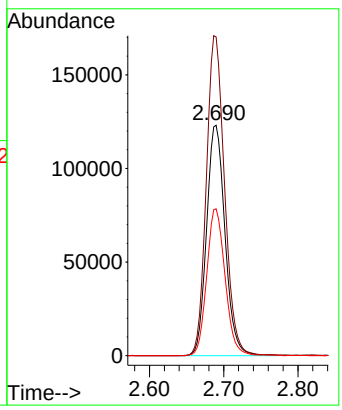


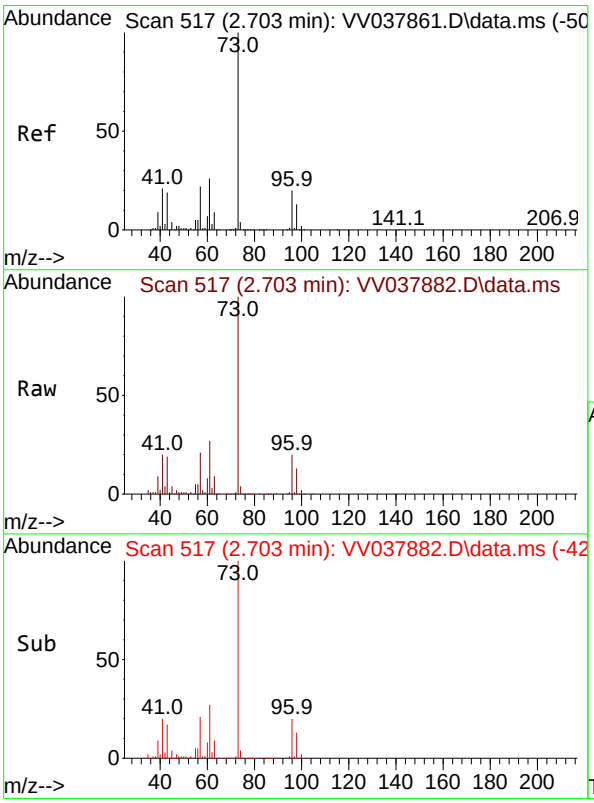
#17
trans-1,2-Dichloroethene
Concen: 54.594 ug/L
RT: 2.690 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 212133

Ion	Ratio	Lower	Upper
96	100		
61	138.3	97.3	180.7
98	63.8	43.9	81.5

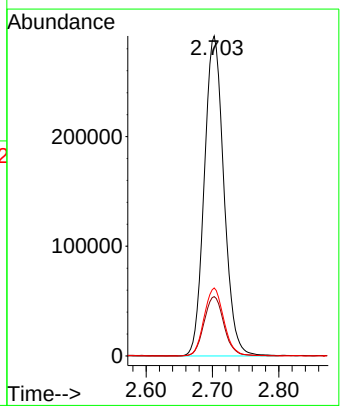


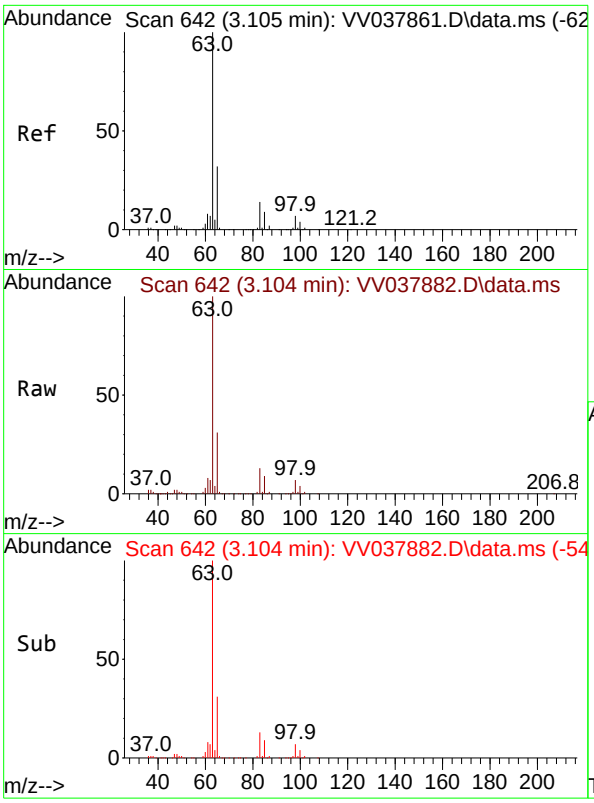


#18
Methyl tert-butyl Ether
Concen: 53.752 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 73 Resp: 599235

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.1	22.7
57	21.4	17.4	26.2



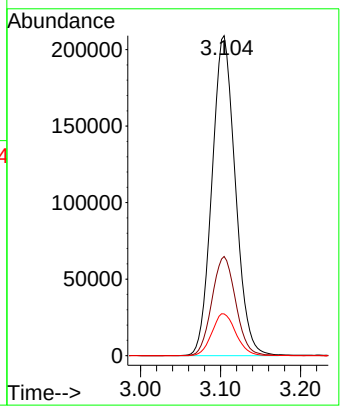


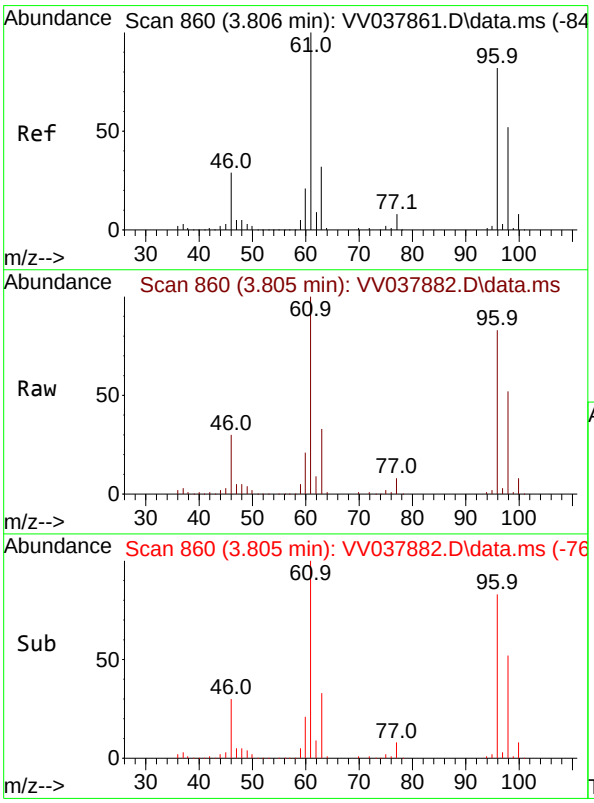
#19
1,1-Dichloroethane
Concen: 56.907 ug/L
RT: 3.104 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 423662

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.4	41.6
83	13.0	9.5	17.7

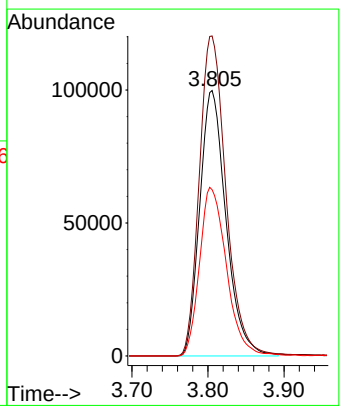


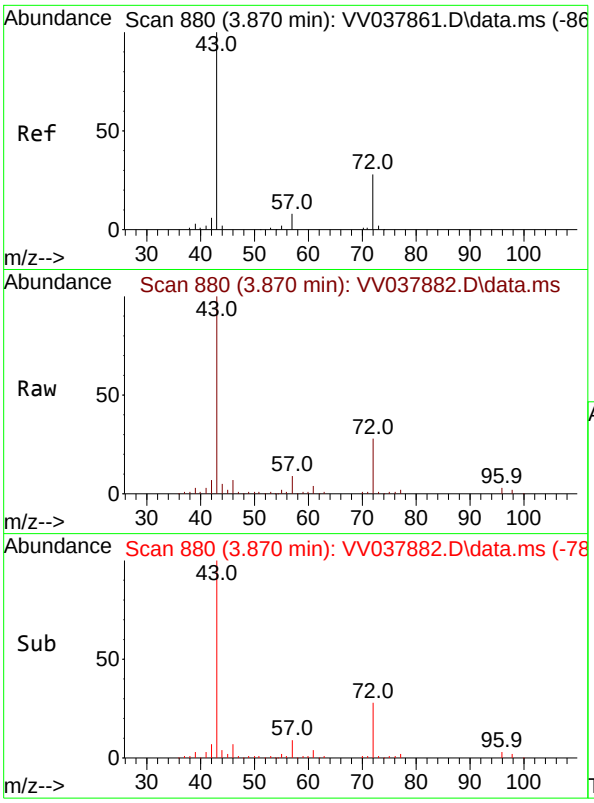


#20
cis-1,2-Dichloroethene
Concen: 55.146 ug/L
RT: 3.805 min Scan# 860
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 96 Resp: 239790

Ion	Ratio	Lower	Upper
96	100		
61	120.6	85.0	157.8
98	62.6	44.2	82.0



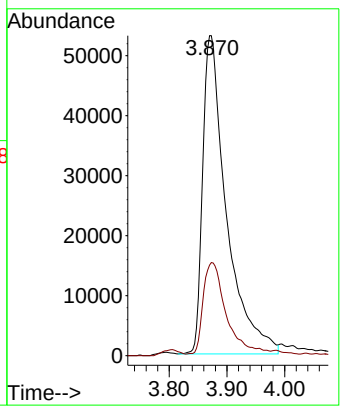


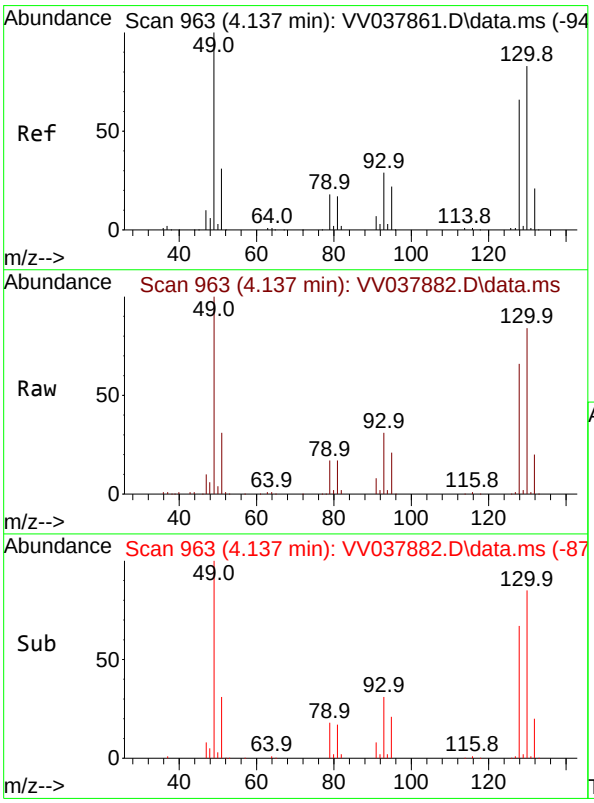
#22
2-Butanone
Concen: 81.055 ug/L
RT: 3.870 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 151713

Ion	Ratio	Lower	Upper
43	100		
72	26.4	14.3	42.9

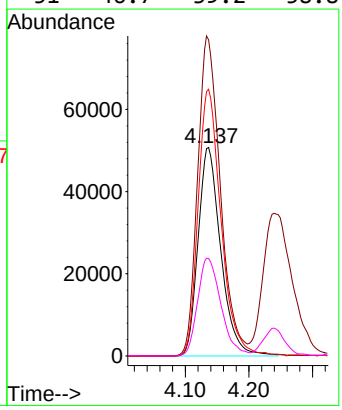


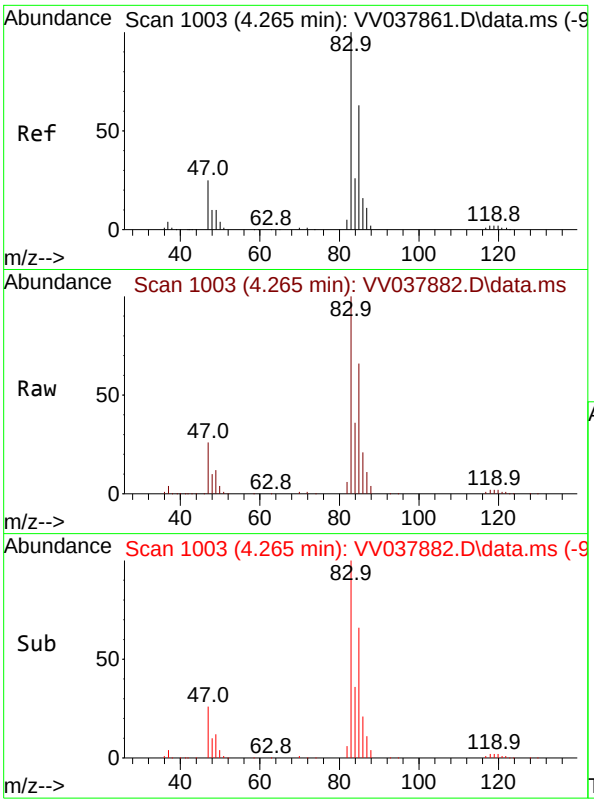


#23
Bromochloromethane
Concen: 55.939 ug/L
RT: 4.137 min Scan# 963
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:128 Resp: 125822

Ion	Ratio	Lower	Upper
128	100		
49	151.7	108.7	201.9
130	127.9	90.4	168.0
51	46.7	39.2	58.8



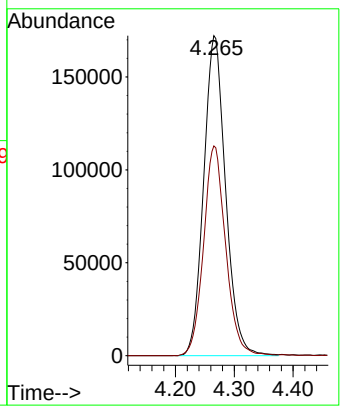


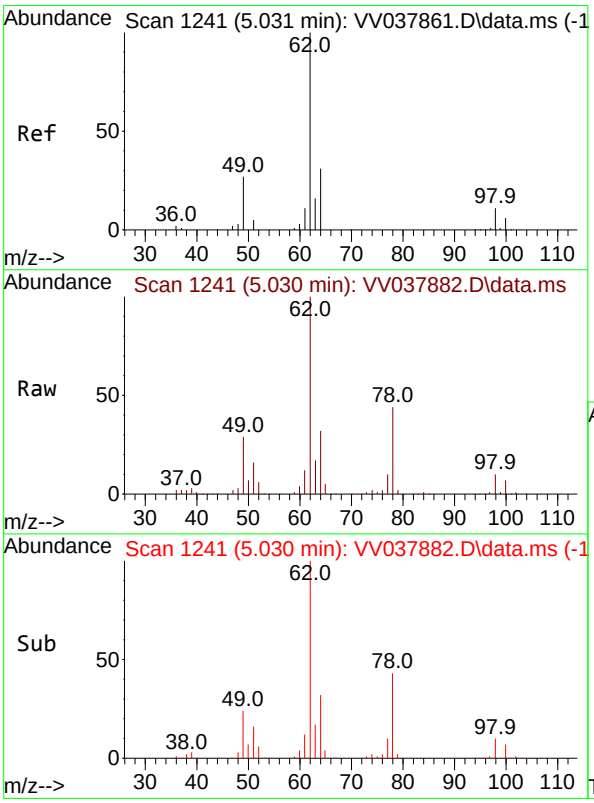
#25
Chloroform
Concen: 57.808 ug/L
RT: 4.265 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 445587

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.1	83.7

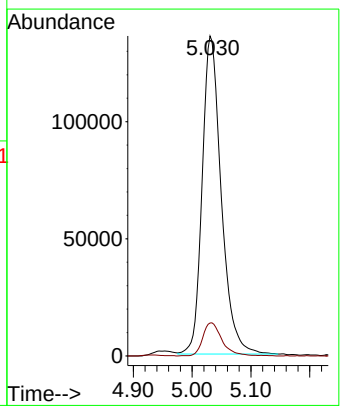


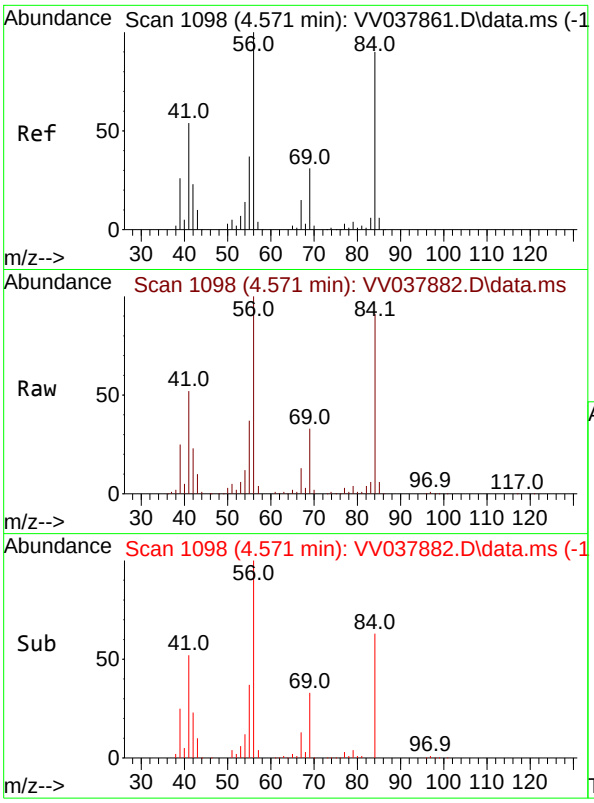


#27
1,2-Dichloroethane
Concen: 56.281 ug/L
RT: 5.030 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 62 Resp: 306258

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.4	12.6



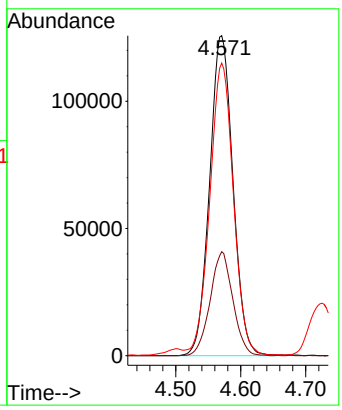


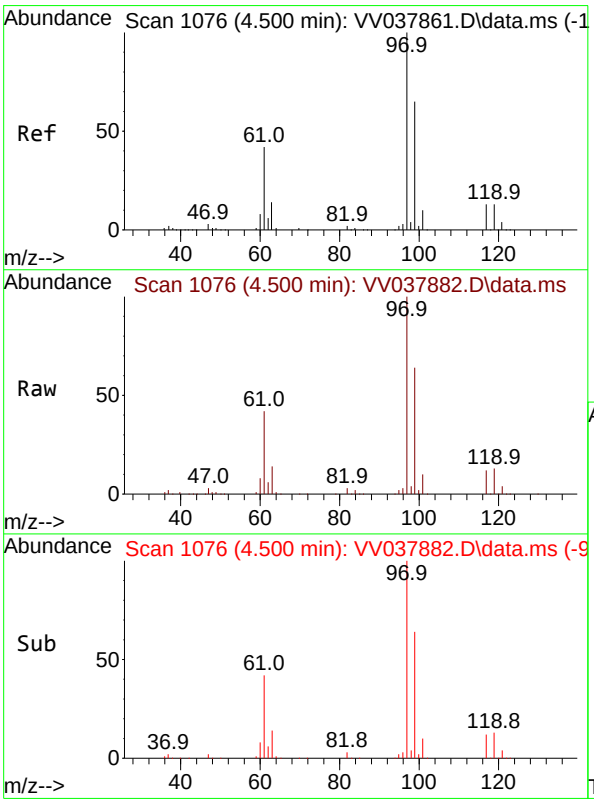
#29
Cyclohexane
Concen: 50.187 ug/L
RT: 4.571 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 314026

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.7	37.1
84	91.8	73.4	110.0

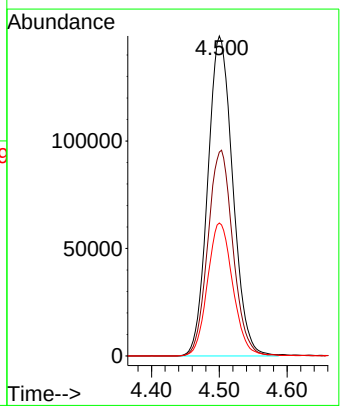


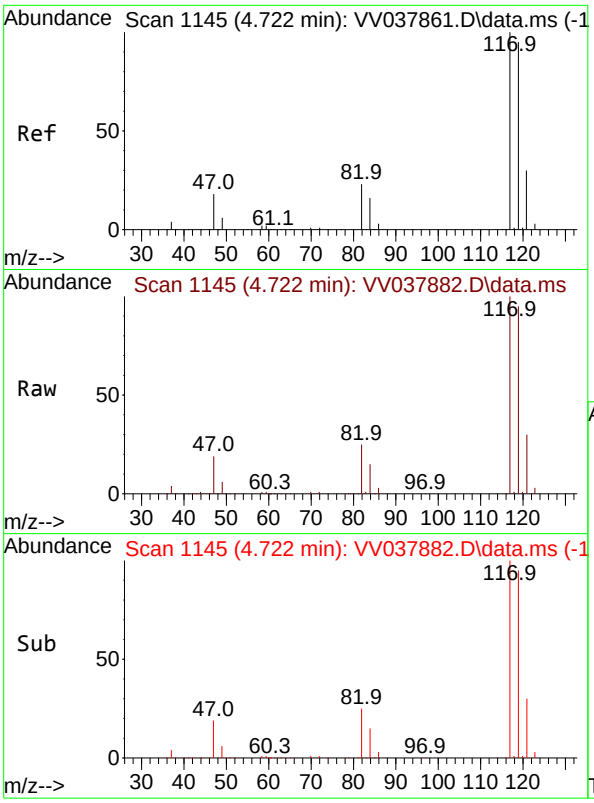


#30
1,1,1-Trichloroethane
Concen: 56.213 ug/L
RT: 4.500 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 97 Resp: 381540

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.8	77.6
61	42.1	33.6	50.4



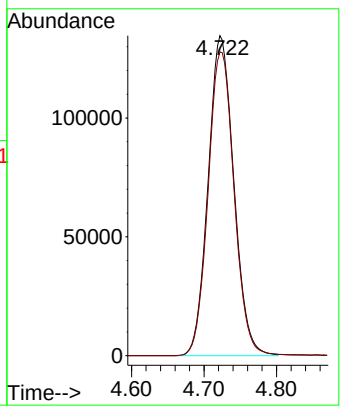


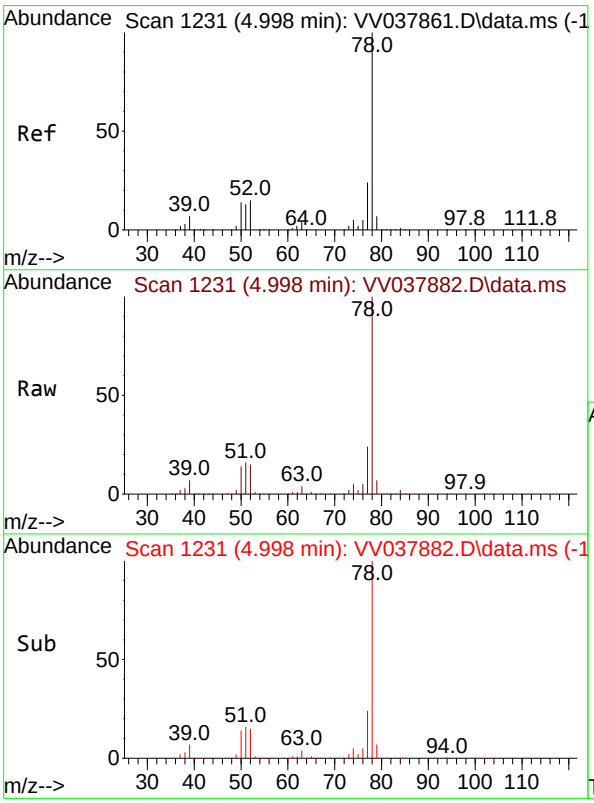
#31
Carbon tetrachloride
Concen: 56.174 ug/L
RT: 4.722 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 331483

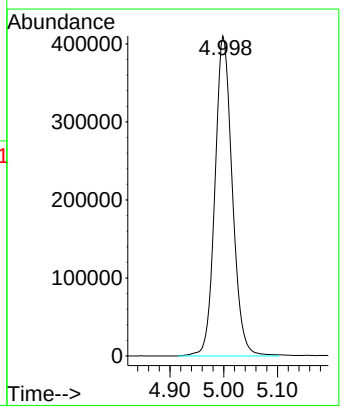
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.9	115.3

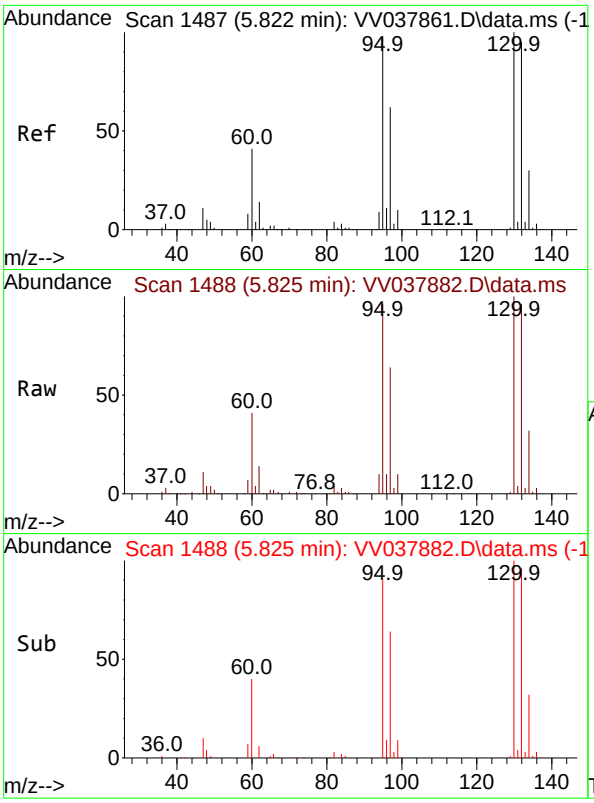




#33
Benzene
Concen: 55.330 ug/L
RT: 4.998 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 78 Resp: 919601



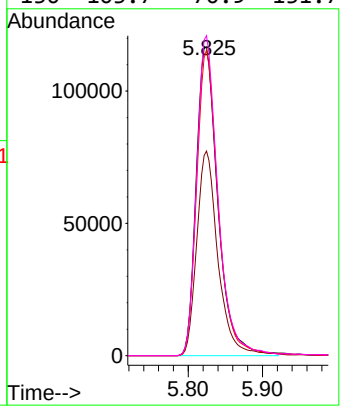


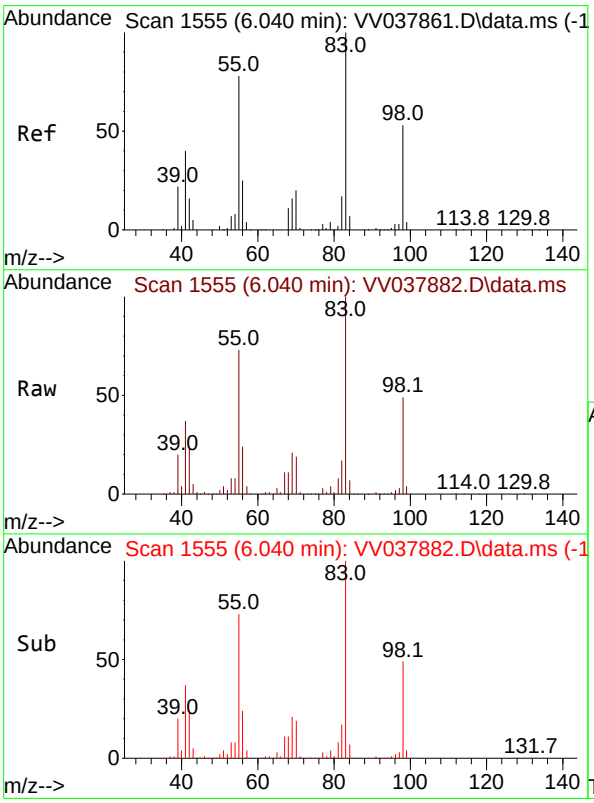
#34
Trichloroethene
Concen: 53.766 ug/L
RT: 5.825 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 237978

Ion	Ratio	Lower	Upper
95	100		
97	66.3	46.3	85.9
132	99.0	68.6	127.4
130	103.7	70.9	131.7

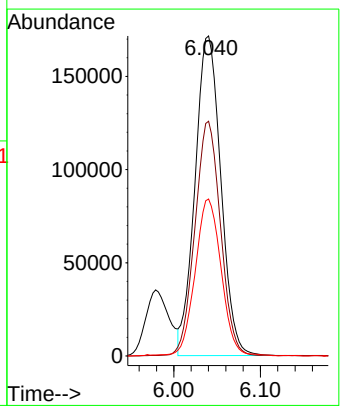


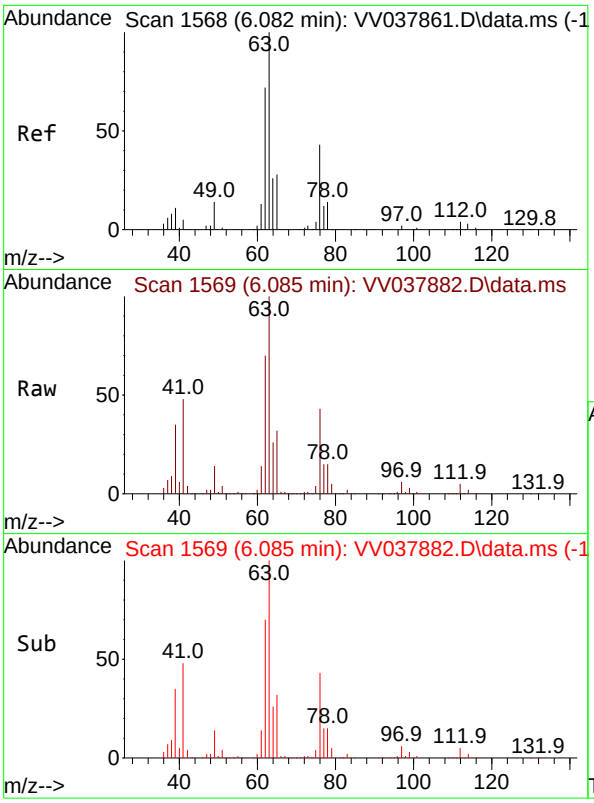


#35
Methylcyclohexane
Concen: 52.254 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 83 Resp: 355799

Ion	Ratio	Lower	Upper
83	100		
55	72.9	57.9	86.9
98	49.3	39.3	58.9



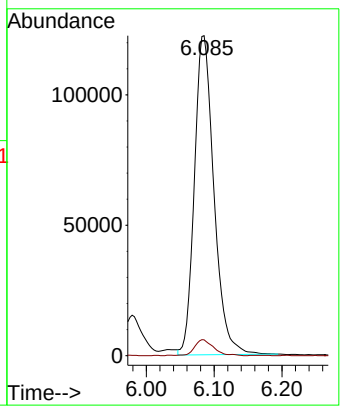


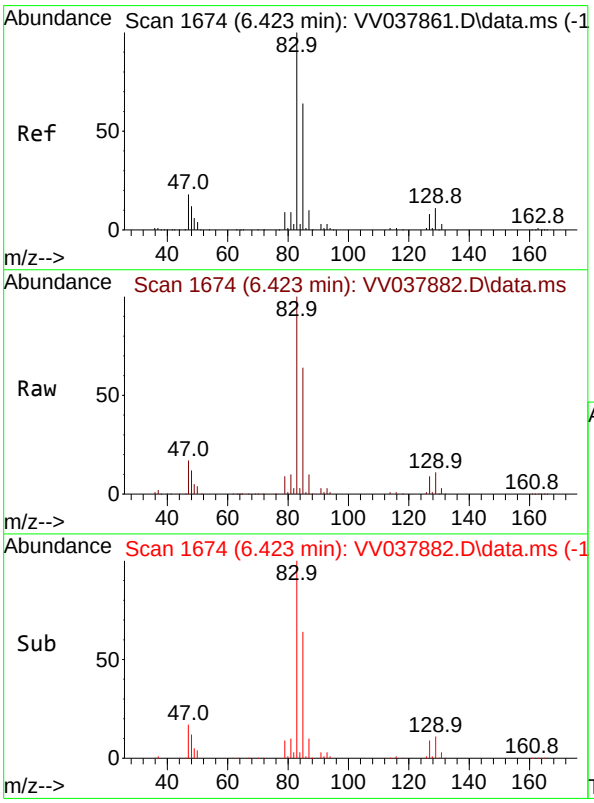
#37
1,2-Dichloropropane
Concen: 57.110 ug/L
RT: 6.085 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 245104

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.5	5.3

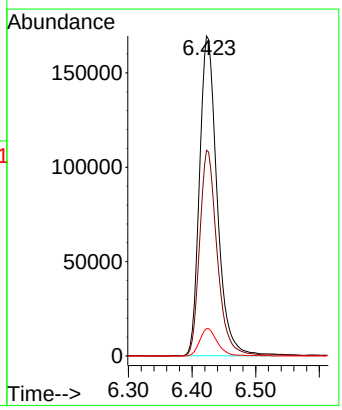


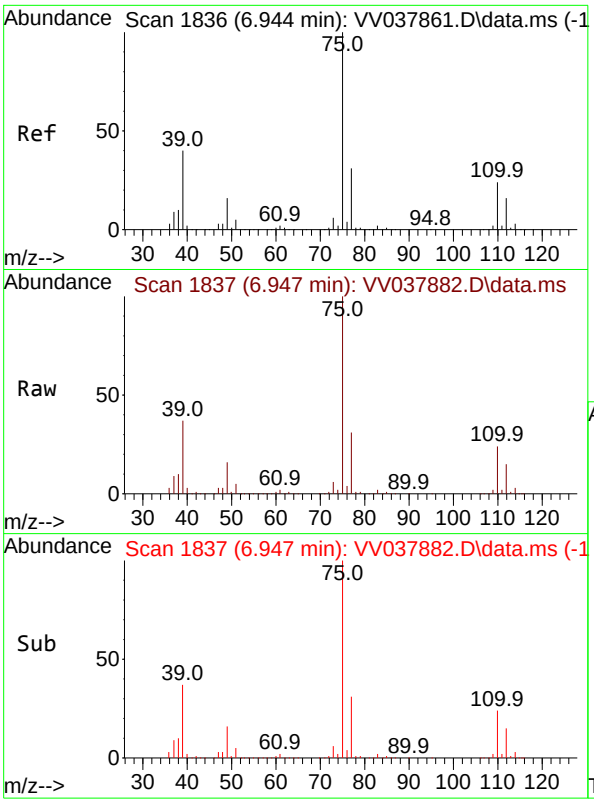


#38
Bromodichloromethane
Concen: 56.846 ug/L
RT: 6.423 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 83 Resp: 326139

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.7	84.9
127	8.6	7.0	10.4



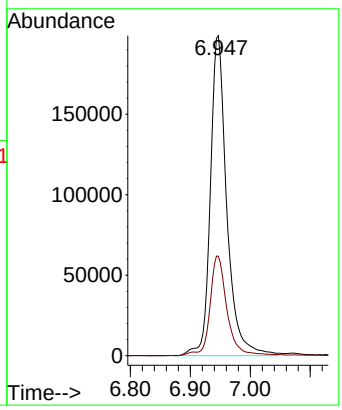


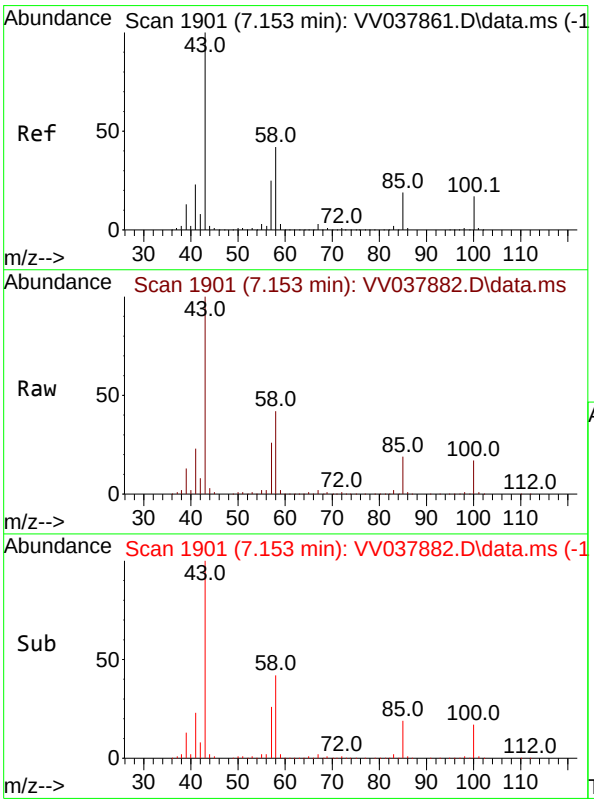
#39
cis-1,3-Dichloropropene
Concen: 55.406 ug/L
RT: 6.947 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 379582

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.4

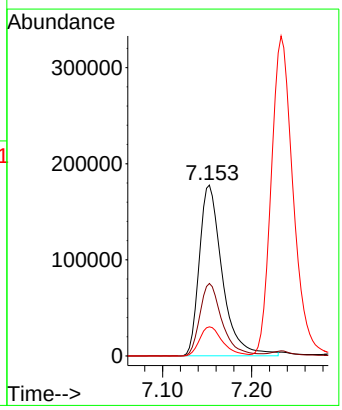


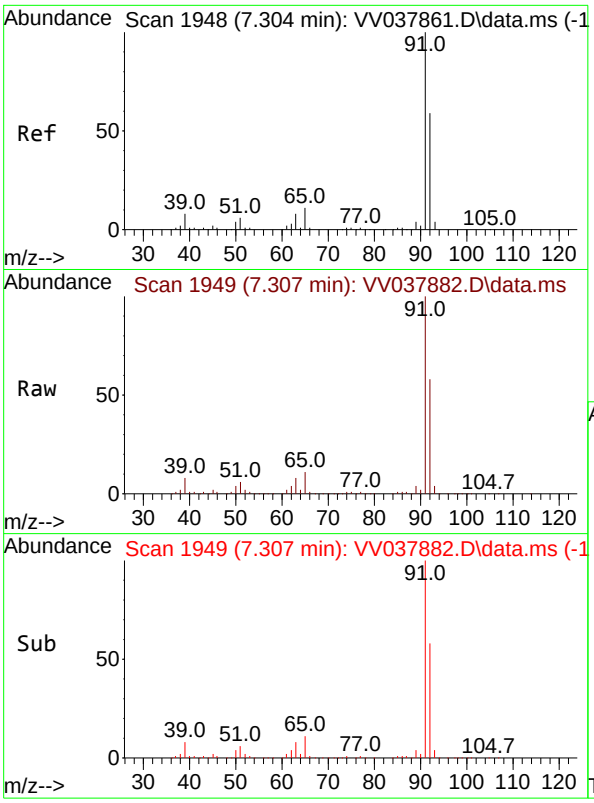


#40
4-Methyl-2-pentanone
Concen: 91.091 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 43 Resp: 318312

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.0	49.4
100	17.1	13.7	20.5



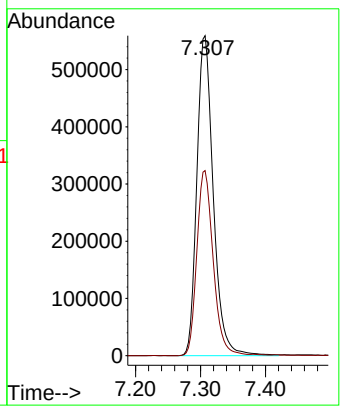


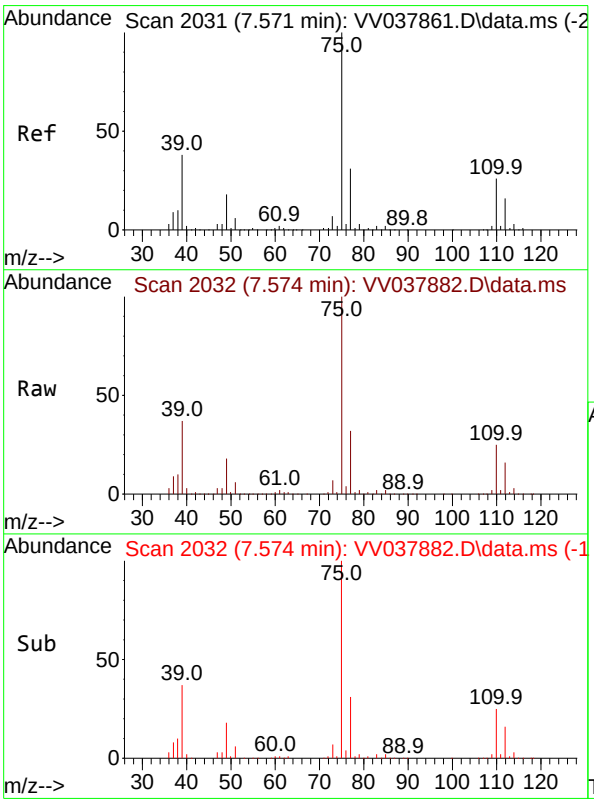
#42
Toluene
Concen: 57.280 ug/L
RT: 7.307 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 986932

Ion	Ratio	Lower	Upper
91	100		
92	57.8	41.1	76.3

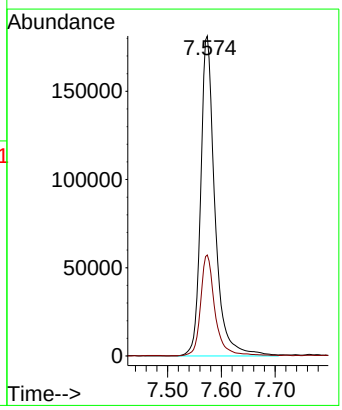


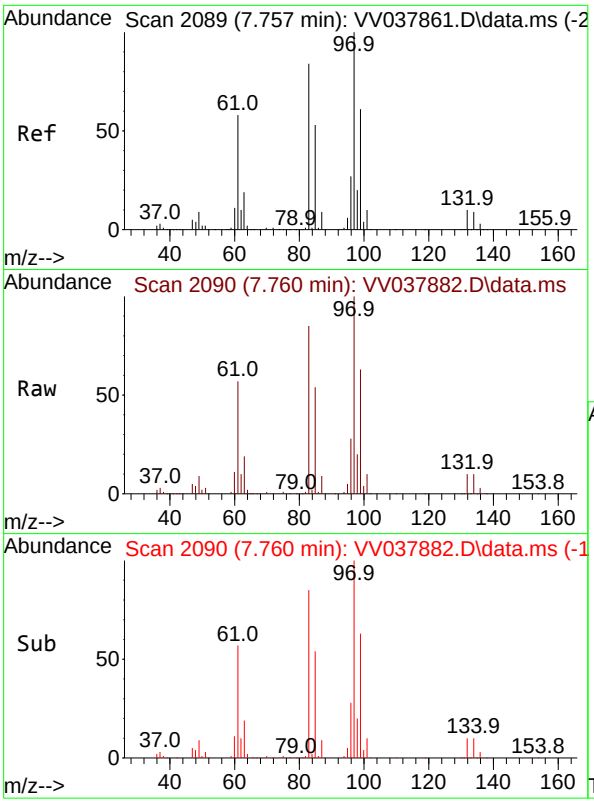


#44
trans-1,3-Dichloropropene
Concen: 54.236 ug/L
RT: 7.574 min Scan# 2032
Delta R.T. 0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 75 Resp: 334522

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.9	40.7



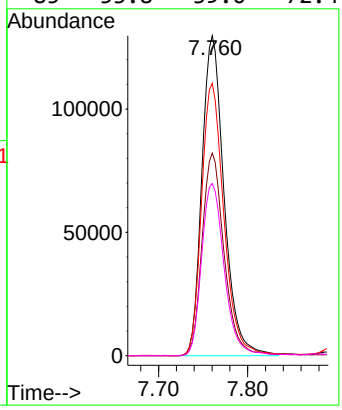


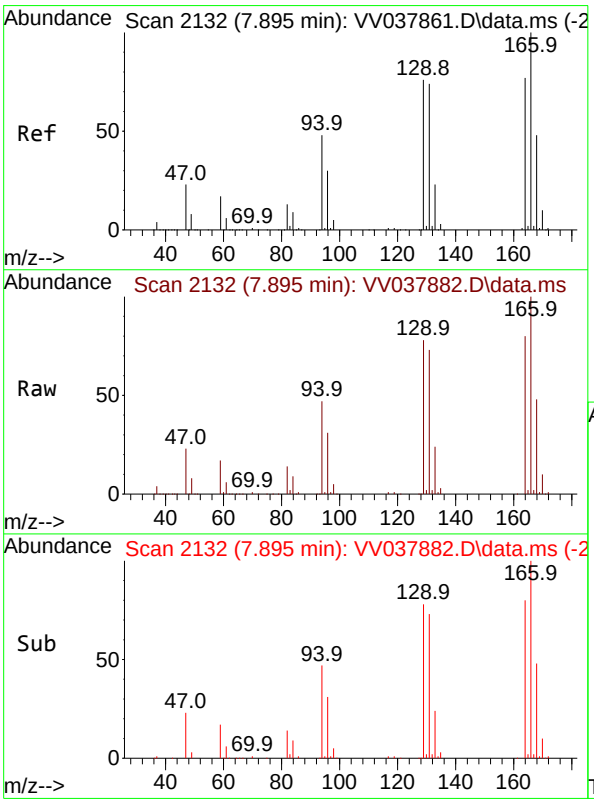
#45
1,1,2-Trichloroethane
Concen: 54.378 ug/L
RT: 7.760 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 224093

Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.1	81.9
83	85.1	59.3	110.1
85	53.8	39.0	72.4

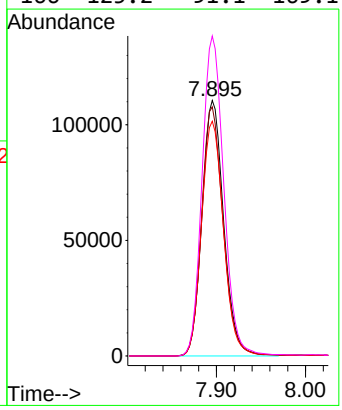


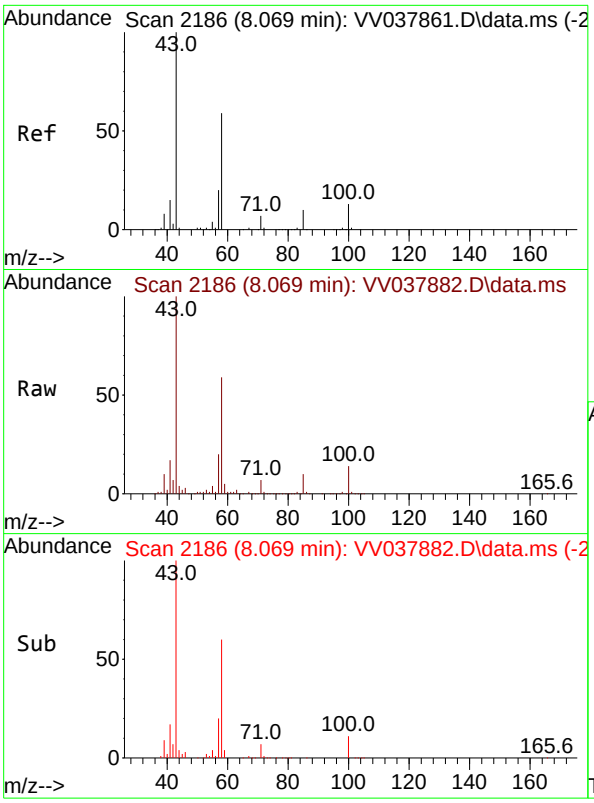


#46
Tetrachloroethene
Concen: 55.044 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:164 Resp: 186275

Ion	Ratio	Lower	Upper
164	100		
129	97.5	68.2	126.6
131	91.9	66.1	122.8
166	125.2	91.1	169.1



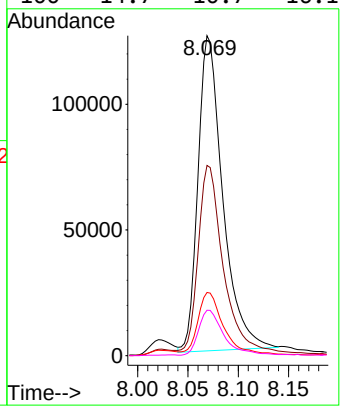


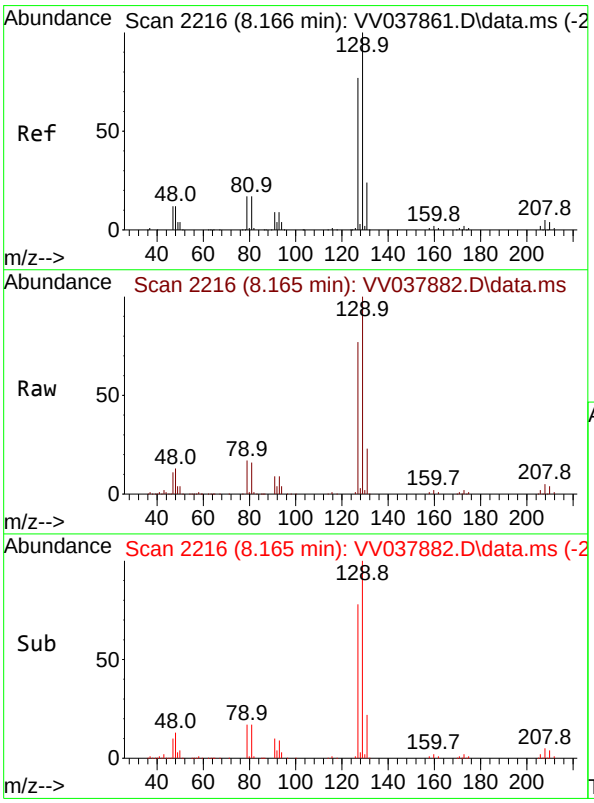
#48
2-Hexanone
Concen: 79.048 ug/L
RT: 8.069 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 214790

Ion	Ratio	Lower	Upper
43	100		
58	63.1	46.5	69.7
57	20.5	15.1	22.7
100	14.7	10.7	16.1

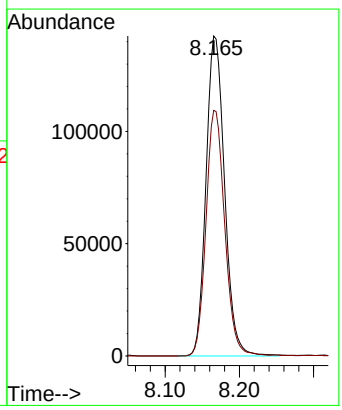


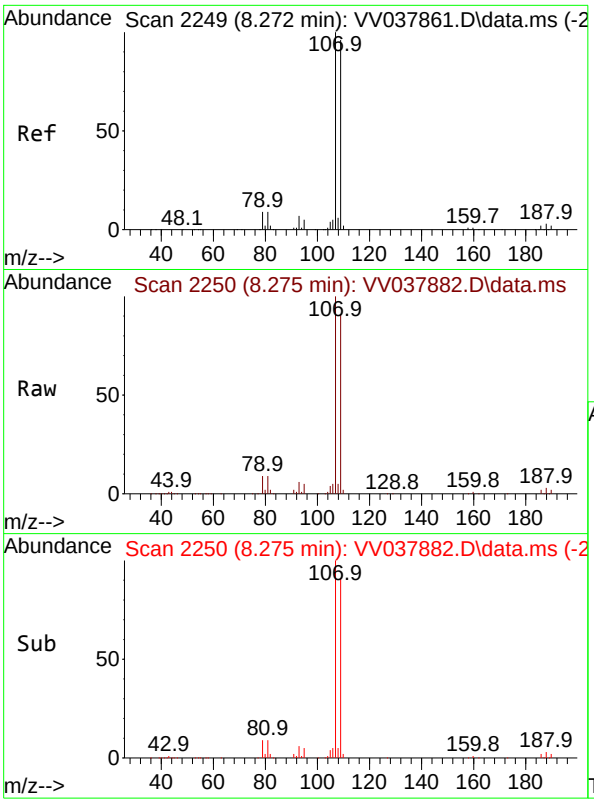


#49
Dibromochloromethane
Concen: 56.618 ug/L
RT: 8.165 min Scan# 2216
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:129 Resp: 246945

Ion	Ratio	Lower	Upper
129	100		
127	76.7	54.9	101.9



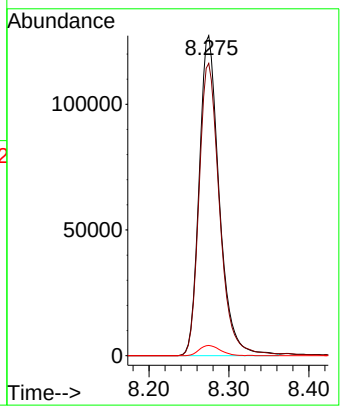


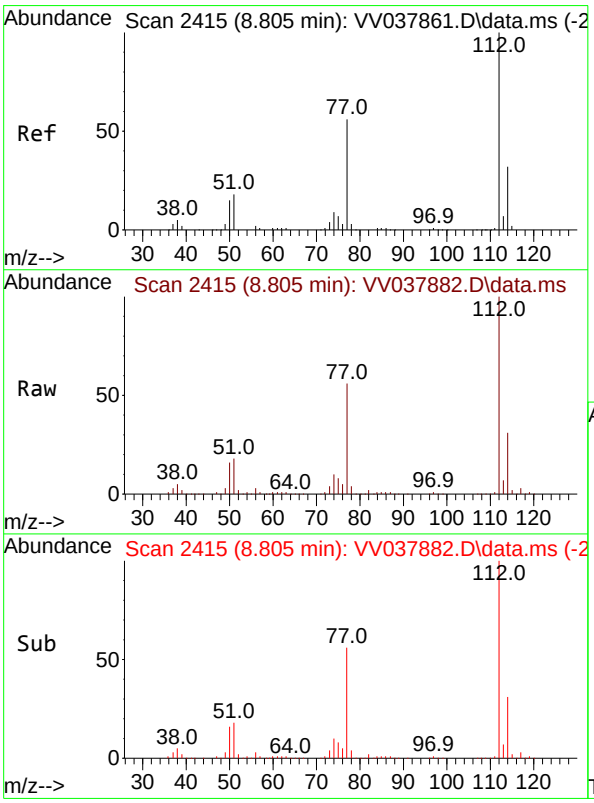
#50
1,2-Dibromoethane
Concen: 52.333 ug/L
RT: 8.275 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 222931

Ion	Ratio	Lower	Upper
107	100		
109	91.4	65.7	121.9
188	3.2	2.8	4.2

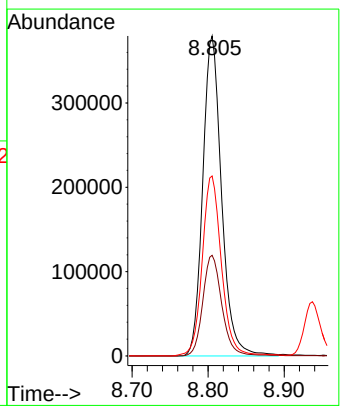


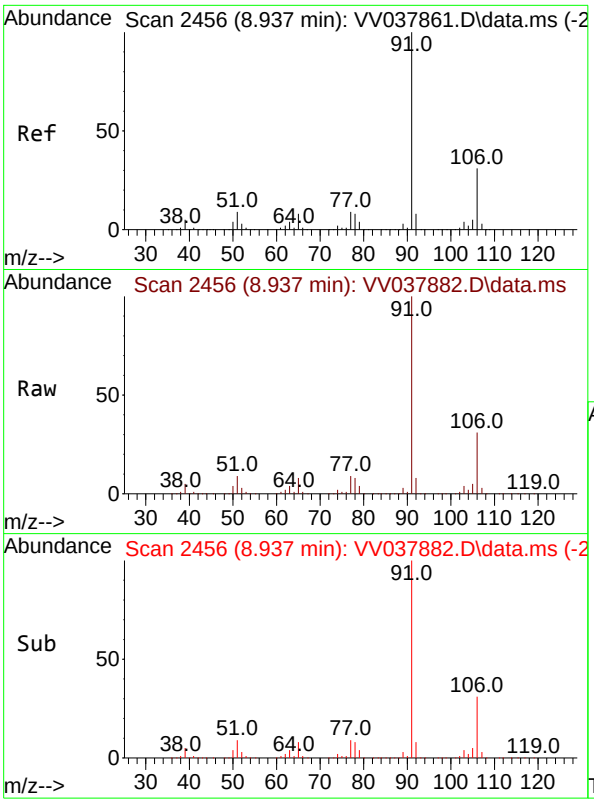


#51
Chlorobenzene
Concen: 55.546 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:112 Resp: 652041

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.5	41.7
77	56.3	45.8	68.8



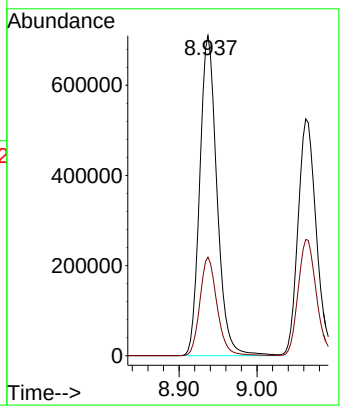


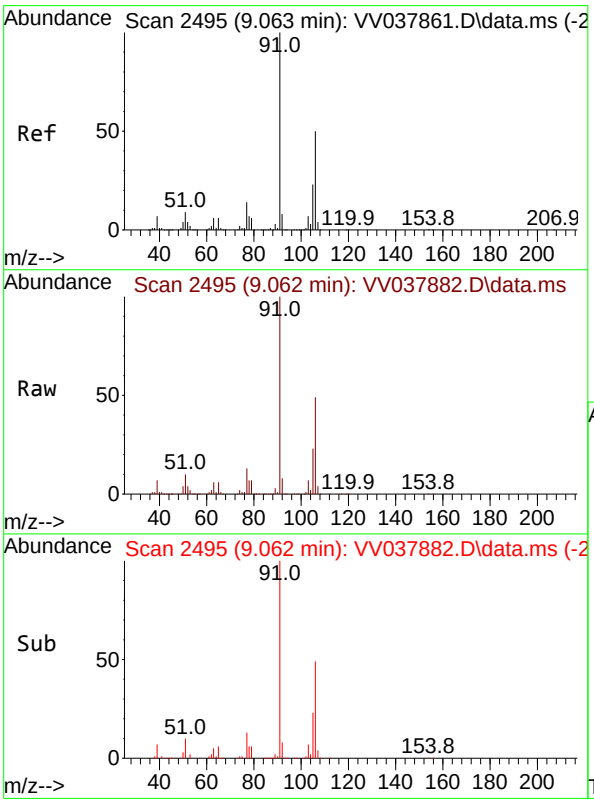
#52
Ethylbenzene
Concen: 56.263 ug/L
RT: 8.937 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1091231

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.9	40.7

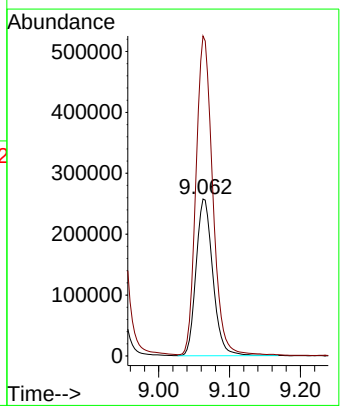


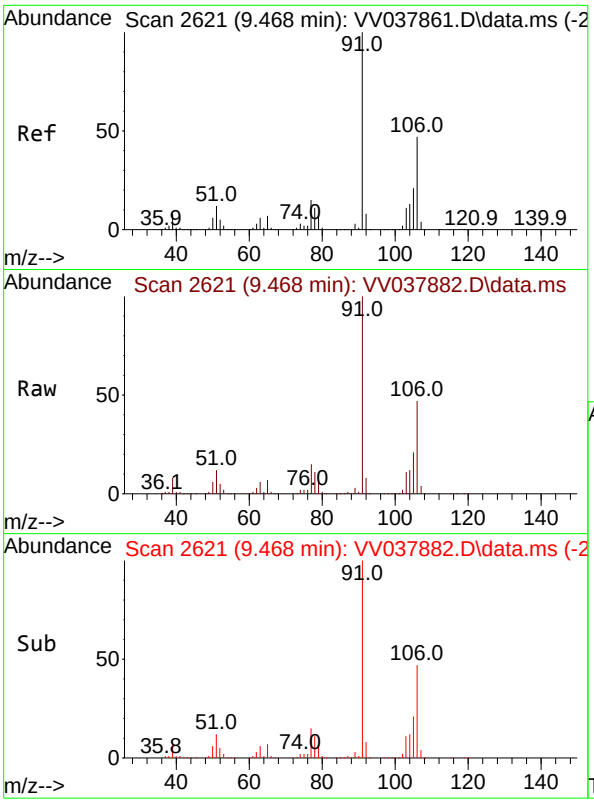


#53
m,p-Xylene
Concen: 58.560 ug/L
RT: 9.062 min Scan# 2495
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:106 Resp: 422700

Ion	Ratio	Lower	Upper
106	100		
91	203.8	142.0	263.6



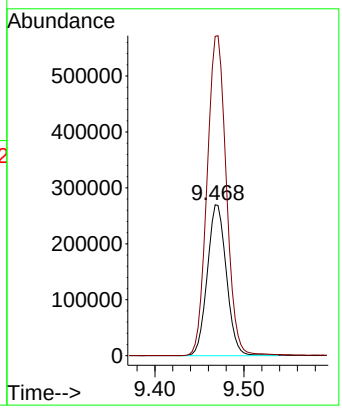


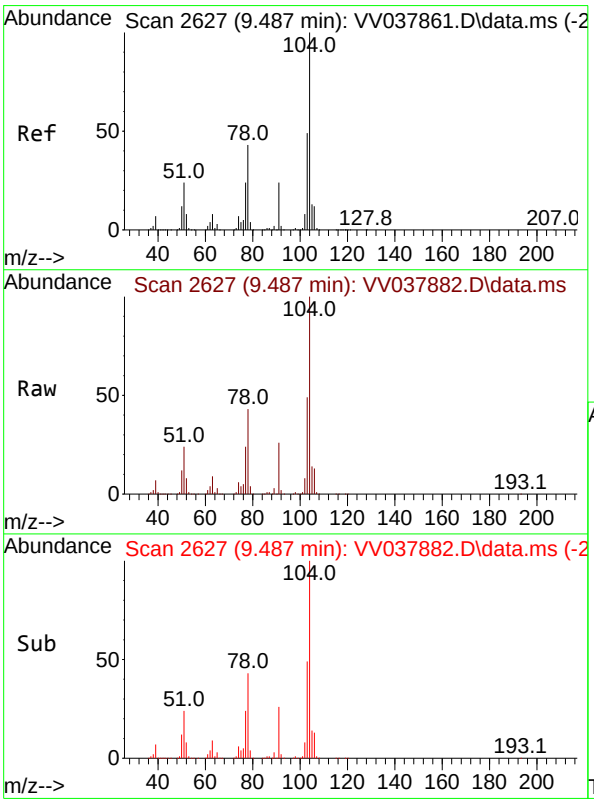
#54
o-Xylene
Concen: 56.943 ug/L
RT: 9.468 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 401285

Ion	Ratio	Lower	Upper
106	100		
91	211.6	153.9	285.9

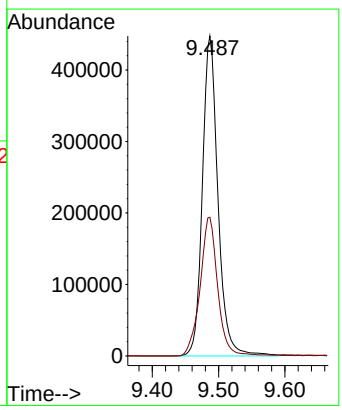


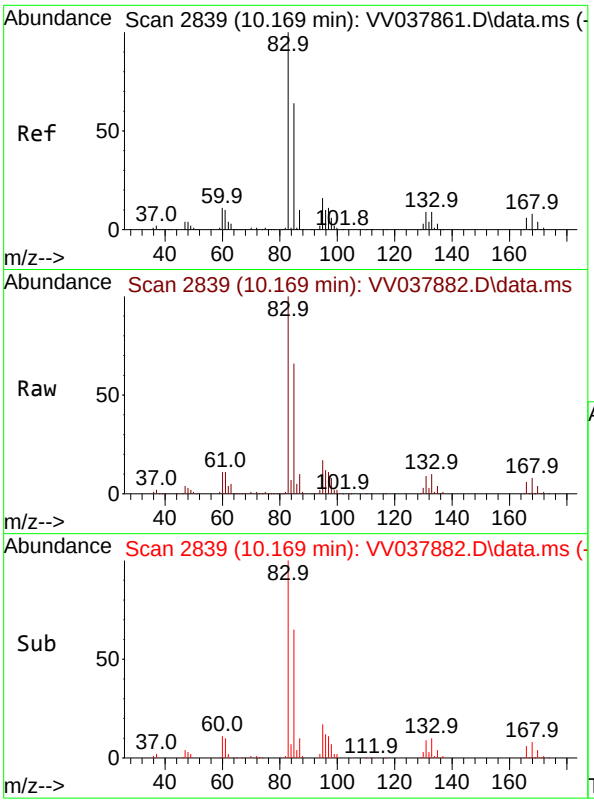


#55
Styrene
Concen: 59.488 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:104 Resp: 729797

Ion	Ratio	Lower	Upper
104	100		
78	43.3	30.0	55.6



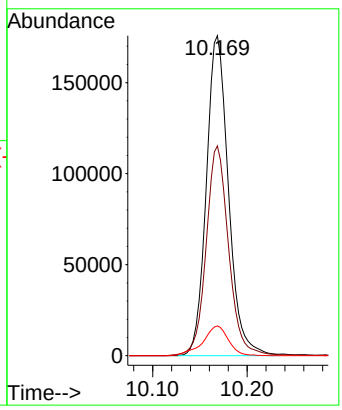


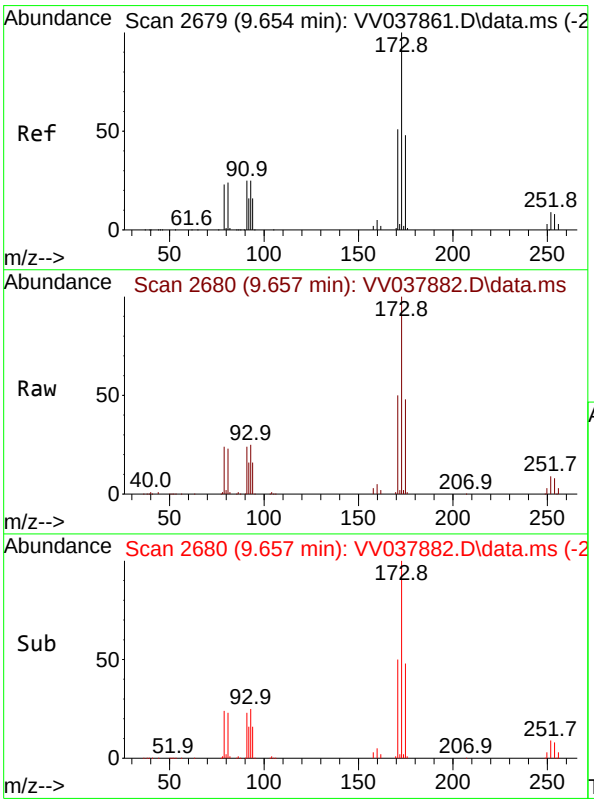
#57
1,1,2,2-Tetrachloroethane
Concen: 49.756 ug/L
RT: 10.169 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 285878

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.9	85.3
131	9.3	7.9	11.9

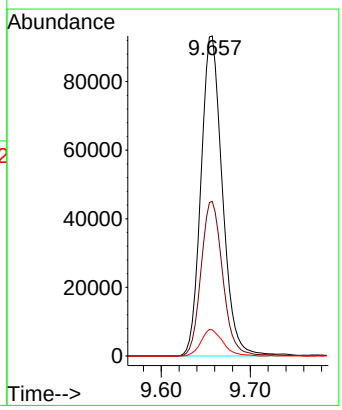


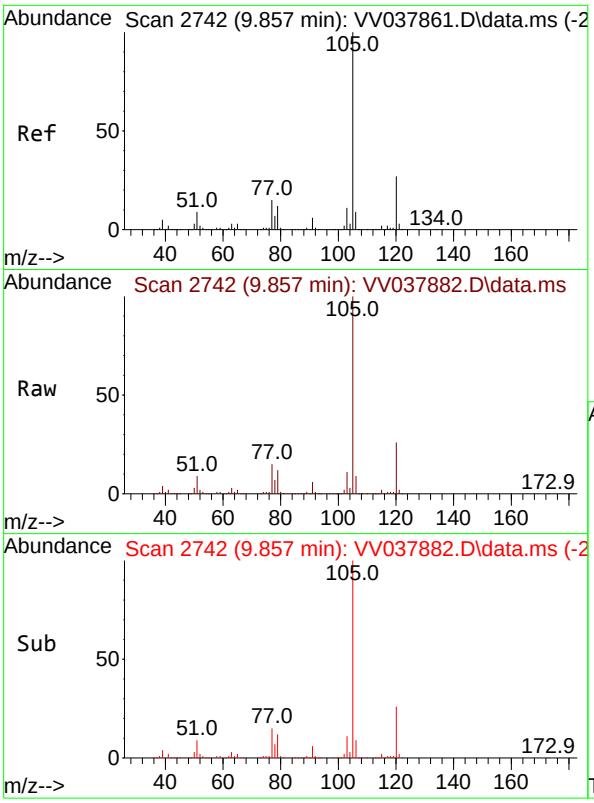


#59
Bromoform
Concen: 51.485 ug/L
RT: 9.657 min Scan# 2680
Delta R.T. 0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:173 Resp: 155552

Ion	Ratio	Lower	Upper
173	100		
175	48.6	40.0	60.0
254	8.5	6.5	9.7



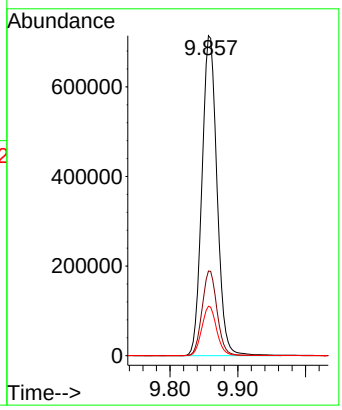


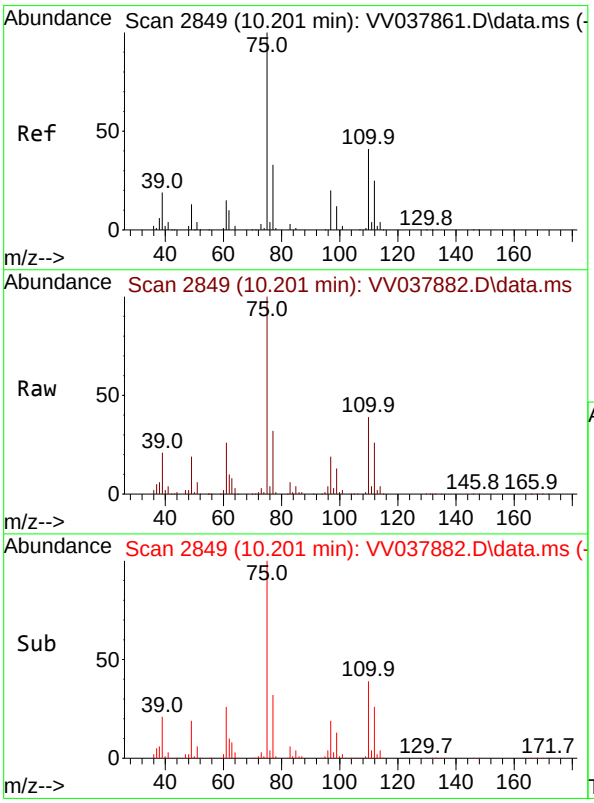
#60
Isopropylbenzene
Concen: 54.755 ug/L
RT: 9.857 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1100431

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.7	31.1
77	15.2	12.2	18.2

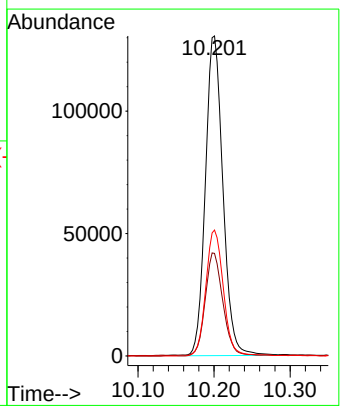


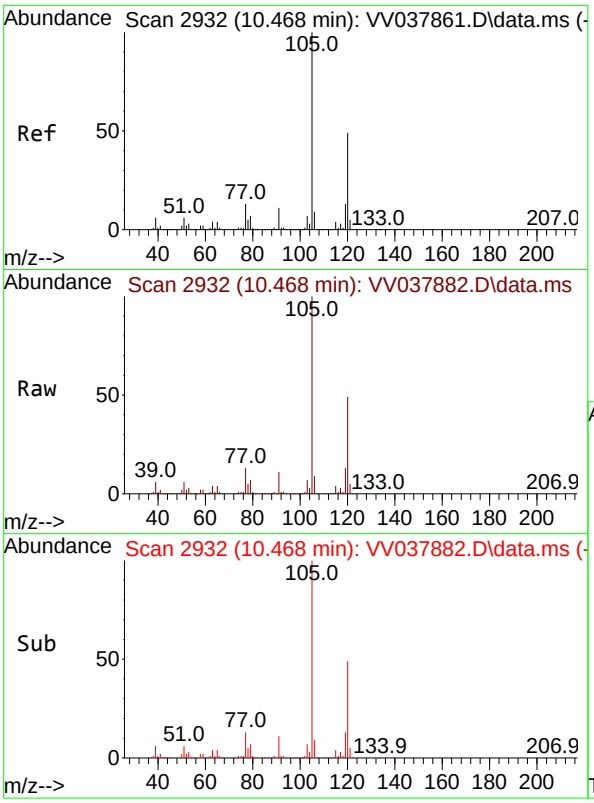


#61
1,2,3-Trichloropropane
Concen: 47.534 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 75 Resp: 209087

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
110	39.4	31.7	47.5



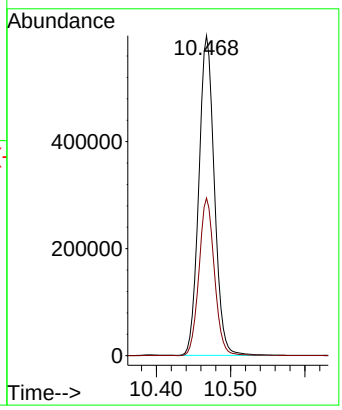


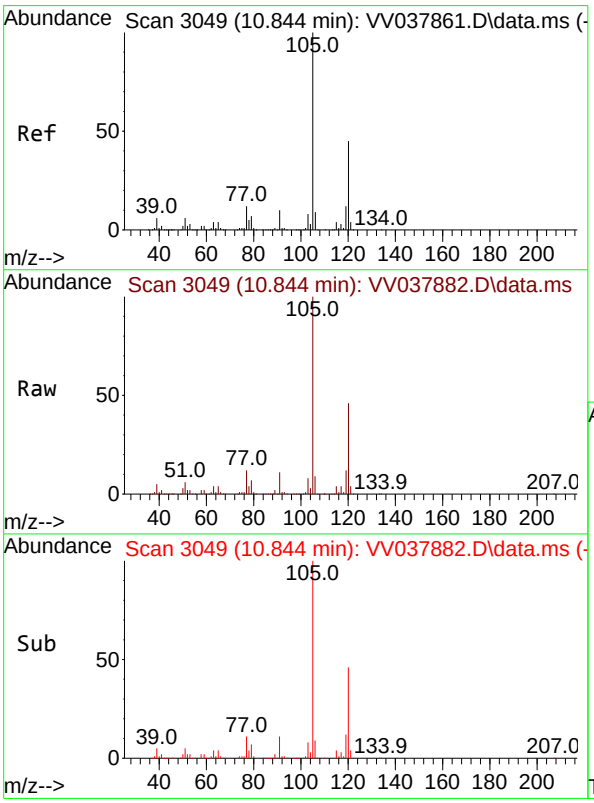
#62
1,3,5-Trimethylbenzene
Concen: 54.720 ug/L
RT: 10.468 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 869452

Ion	Ratio	Lower	Upper
105	100		
120	49.0	39.3	58.9

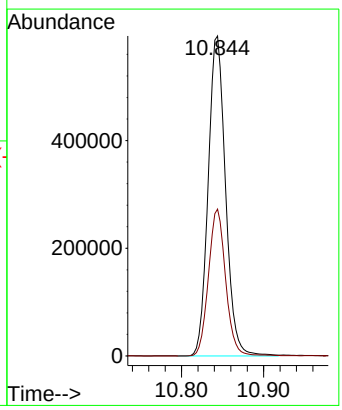


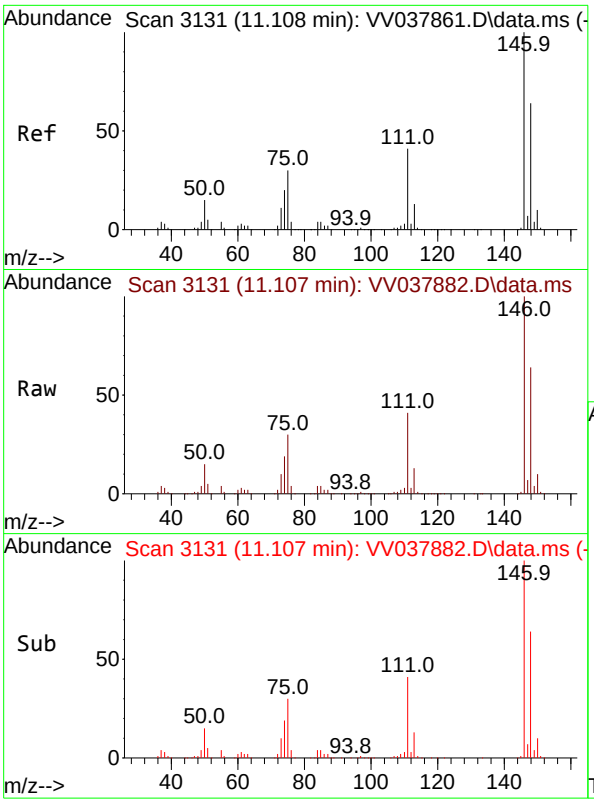


#63
1,2,4-Trimethylbenzene
Concen: 55.257 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:105 Resp: 873569

Ion	Ratio	Lower	Upper
105	100		
120	45.6	36.2	54.2



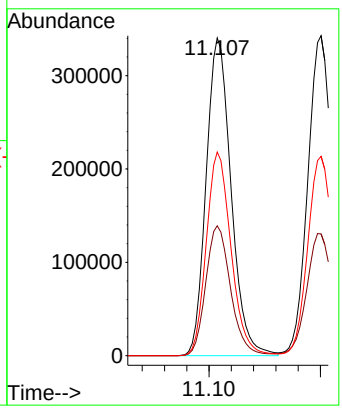


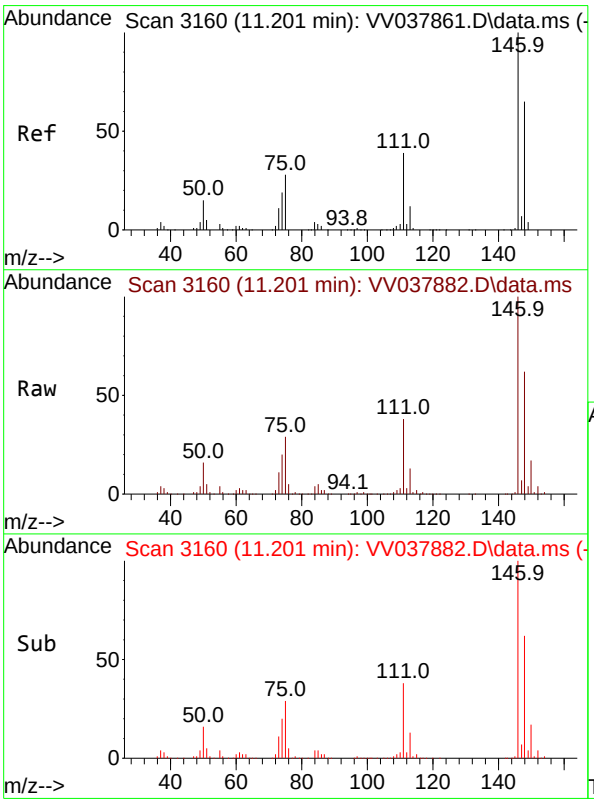
#64
1,3-Dichlorobenzene
Concen: 54.736 ug/L
RT: 11.107 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 529495

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.3	52.5
148	64.1	44.3	82.3

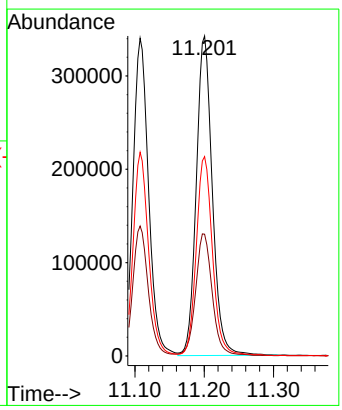


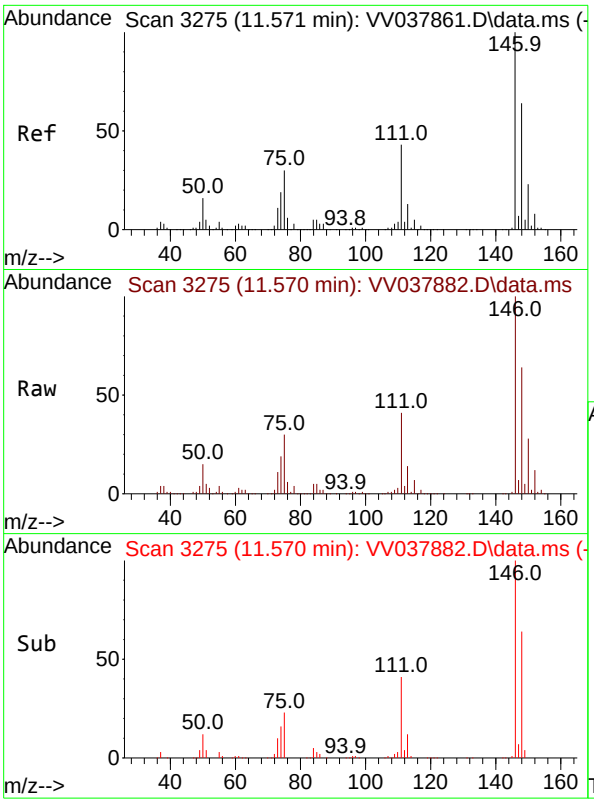


#65
1,4-Dichlorobenzene
Concen: 54.771 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:146 Resp: 551707

Ion	Ratio	Lower	Upper
146	100		
111	38.0	27.6	51.4
148	62.3	44.4	82.4



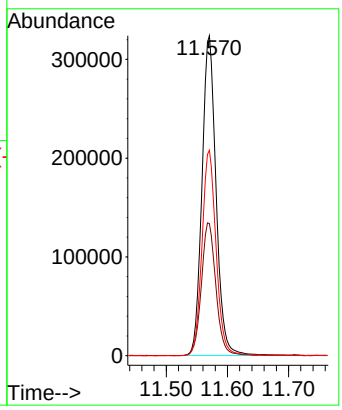


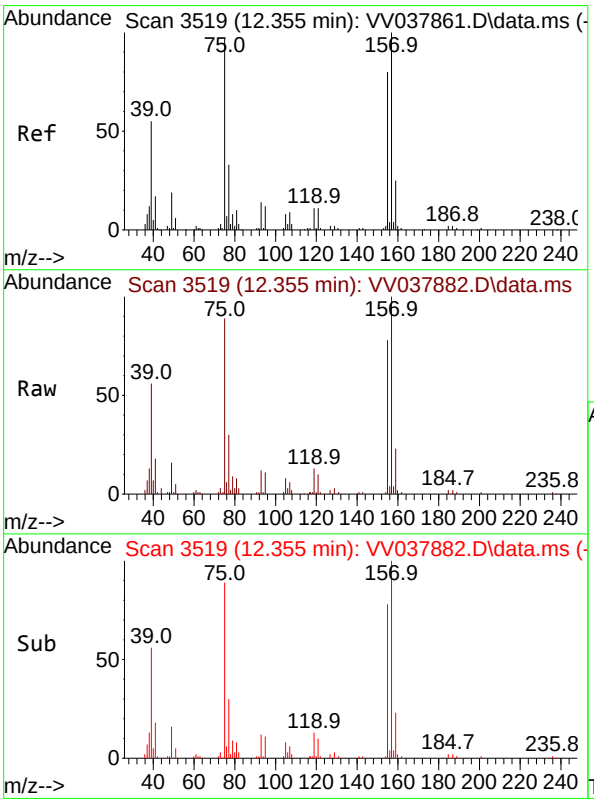
#67
1,2-Dichlorobenzene
Concen: 54.121 ug/L
RT: 11.570 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 517557

Ion	Ratio	Lower	Upper
146	100		
111	41.3	34.2	51.2
148	64.2	50.9	76.3

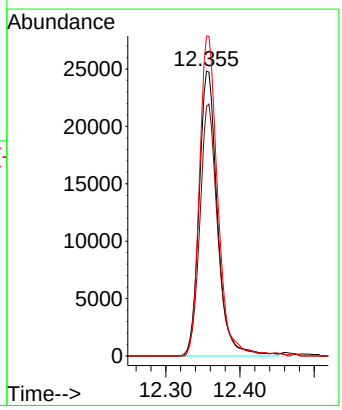


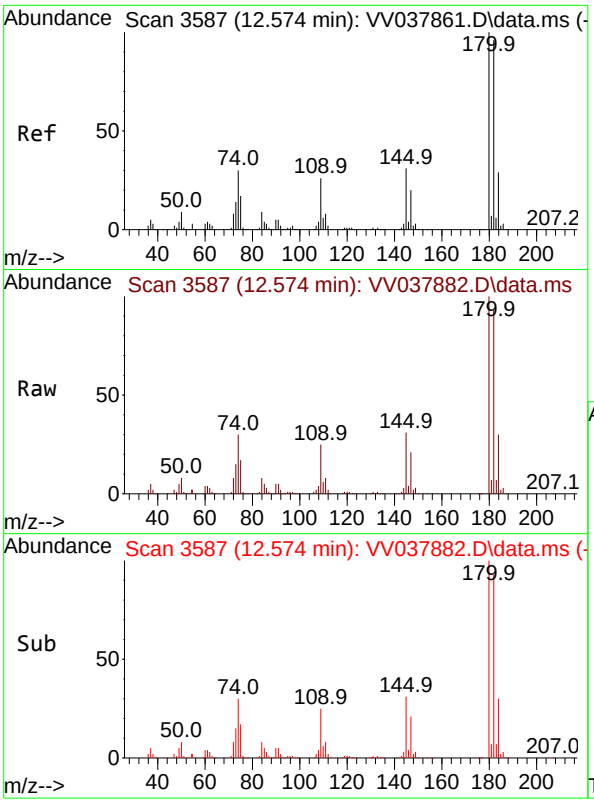


#68
1,2-Dibromo-3-chloropropane
Concen: 39.895 ug/L
RT: 12.355 min Scan# 3519
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion: 75 Resp: 42599

Ion	Ratio	Lower	Upper
75	100		
155	87.6	66.2	99.4
157	112.3	87.3	130.9



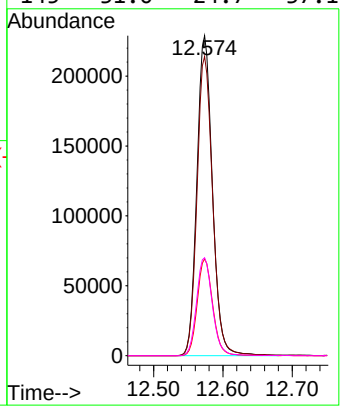


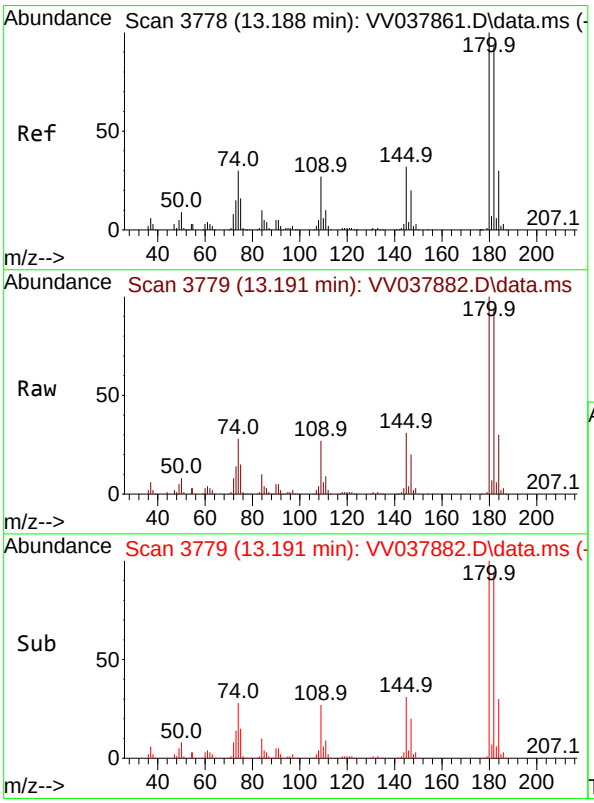
#69
1,3,5-Trichlorobenzene
Concen: 53.724 ug/L
RT: 12.574 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 357386

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.6	113.4
184	29.9	23.8	35.6
145	31.0	24.7	37.1

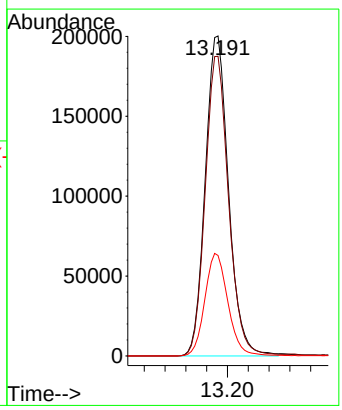


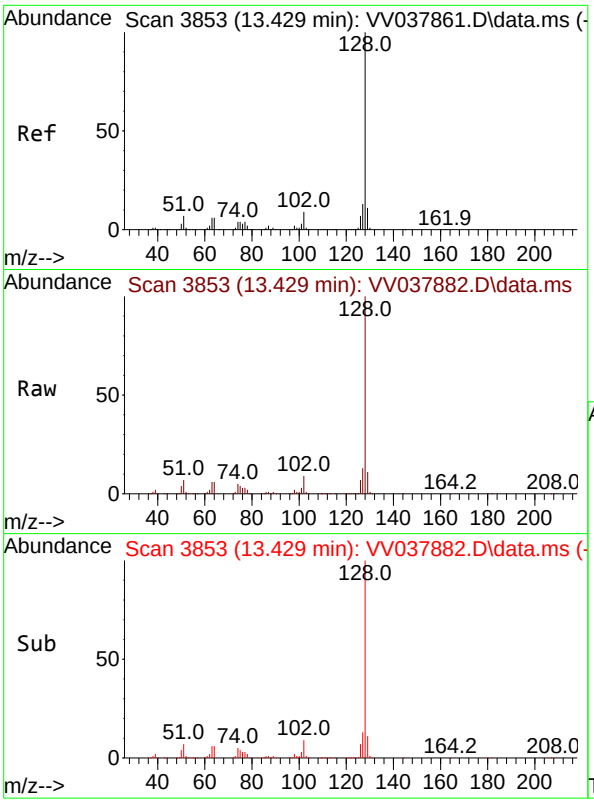


#70
1,2,4-trichlorobenzene
Concen: 50.463 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. 0.003 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:180 Resp: 311461

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.9	113.9
145	31.8	25.4	38.2



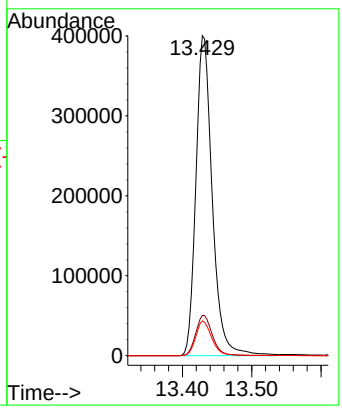


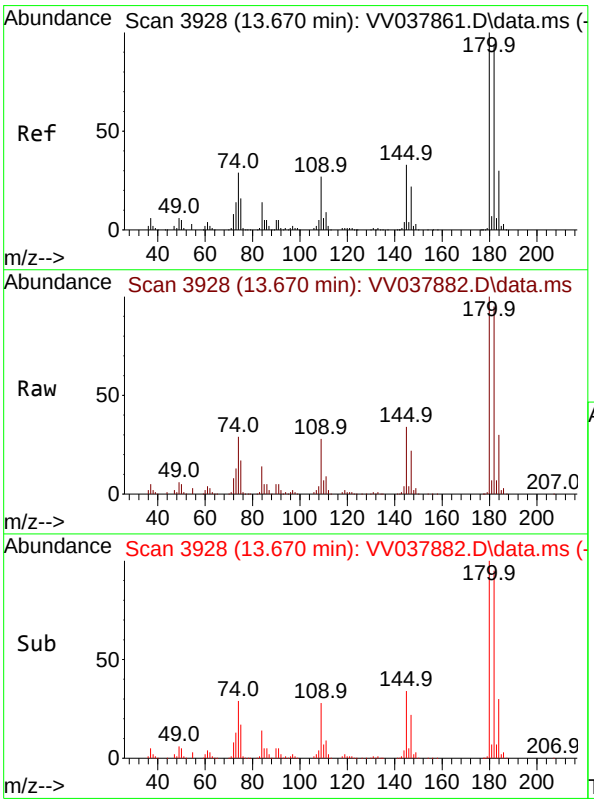
#71
Naphthalene
Concen: 40.855 ug/L
RT: 13.429 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 658801

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.7	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 48.802 ug/L
RT: 13.670 min Scan# 3928
Delta R.T. -0.000 min
Lab File: VV037882.D
Acq: 17 Oct 2024 09:31

Tgt Ion:180 Resp: 297448

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.8
145	34.1	26.2	39.4