Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038185.D
Acq On : 19 Nov 2024 18:32
Operator : SY/MD
Sample : P4882-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 20 00:16:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 22:47:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	214874	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	230689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	98266	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	82160	4.989	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.800%			
7) Chloroethane-d5	1.529	69	76324	5.729	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.600%			
11) 1,1-Dichloroethene-d2	2.053	65	36850	5.199	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.000%			
20) 2-Butanone-d5	3.780	46	202328	61.410	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.820%			
24) Chloroform-d	4.240	84	180199	5.638	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.800%			
26) 1,2-Dichloroethane-d4	4.937	65	89269	6.224	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.400%			
32) Benzene-d6	4.953	84	326346	5.473	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.400%			
36) 1,2-Dichloropropane-d6	5.982	67	105979	5.776	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.600%			
41) Toluene-d8	7.236	98	268889	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
43) trans-1,3-Dichloroprop...	7.554	79	35886	5.261	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.200%			
46) 2-Hexanone-d5	8.018	63	177897	67.093	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 134.180%#			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	91799	5.894	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.800%			
66) 1,2-Dichlorobenzene-d4	11.554	152	108594	6.486	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 129.800%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.101	85	268	0.013	ug/L #	42
3) Chloromethane	1.214	50	3890	0.222	ug/L	94
5) Vinyl chloride	1.278	62	656	0.033	ug/L #	1
6) Bromomethane	1.487	94	394	0.051	ug/L	97
8) Chloroethane	1.773	64	299	0.024	ug/L	84
9) Trichlorofluoromethane	1.709	101	1955419	69.269	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	25633	1.591	ug/L	100
12) 1,1-Dichloroethene	2.063	96	16114	1.050	ug/L #	1
14) Carbon disulfide	2.233	76	1462	0.030	ug/L #	75
15) Methyl Acetate	2.359	43	233	0.039	ug/L #	47
16) Methylene chloride	2.439	84	85928	4.910	ug/L	99
17) Methyl tert-butyl Ether	2.696	73	3957	0.114	ug/L #	79
18) trans-1,2-Dichloroethene	2.690	96	1075	0.066	ug/L #	78
19) 1,1-Dichloroethane	3.104	63	151791	5.172	ug/L	99
21) 2-Butanone	3.892	43	150	0.043	ug/L #	49
22) cis-1,2-Dichloroethene	3.812	96	18395	1.100	ug/L	91
25) Chloroform	4.268	83	6754	0.215	ug/L	100
27) 1,2-Dichloroethane	5.056	62	9856	0.577	ug/L	95
29) 1,1,1-Trichloroethane	4.503	97	91266	3.299	ug/L	99

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Operator : SY/MD
Sample : P4882-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 20 00:16:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 22:47:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
30) Cyclohexane	4.577	56	109	0.005	ug/L	#	1
31) Carbon tetrachloride	4.497	117	11870	0.486	ug/L		98
33) Benzene	5.002	78	398	0.006	ug/L		100
34) Trichloroethene	5.828	95	113720	6.438	ug/L		98
35) Methylcyclohexane	5.982	83	26051	1.042	ug/L	#	20
37) 1,2-Dichloropropane	5.982	63	11385	0.701	ug/L	#	85
38) Bromodichloromethane	6.448	83	281	0.013	ug/L	#	26
39) cis-1,3-Dichloropropene	6.915	75	2439	0.108	ug/L	#	65
40) 4-Methyl-2-pentanone	7.124	43	274	0.032	ug/L	#	41
42) Toluene	7.317	91	46676	0.680	ug/L		98
44) trans-1,3-Dichloropropene	7.554	75	1515	0.079	ug/L	#	62
45) 1,1,2-Trichloroethane	7.783	97	767	0.058	ug/L	#	13
47) Tetrachloroethene	7.899	164	73248	5.160	ug/L		97
48) 2-Hexanone	8.095	43	1075	0.175	ug/L	#	68
49) Dibromochloromethane	7.899	129	64440	4.490	ug/L	#	11
50) 1,2-Dibromoethane	8.011	107	24	0.002	ug/L	#	5
51) Chlorobenzene	8.815	112	23745	0.502	ug/L		94
52) Ethylbenzene	8.950	91	13347	0.183	ug/L		100
53) m,p-Xylene	9.075	106	9167	0.334	ug/L		99
54) o-Xylene	9.487	106	1812	0.068	ug/L		90
55) Styrene	9.477	104	73	0.002	ug/L	#	1
57) 1,1,2,2-Tetrachloroethane	10.169	83	3526	0.229	ug/L	#	91
60) Isopropylbenzene	9.072	105	4892	0.086	ug/L	#	28
61) 1,2,3-Trichloropropane	11.178	75	11320	1.346	ug/L	#	64
62) 1,3,5-Trimethylbenzene	10.484	105	271	0.006	ug/L	#	28
63) 1,2,4-Trimethylbenzene	10.869	105	477	0.011	ug/L	#	56
64) 1,3-Dichlorobenzene	11.140	146	432	0.014	ug/L	#	65
65) 1,4-Dichlorobenzene	11.207	146	1328	0.043	ug/L		93
67) 1,2-Dichlorobenzene	11.574	146	8877	0.316	ug/L		94
68) 1,2-Dibromo-3-chloropr...	12.191	75	65	0.034	ug/L	#	2
69) 1,3,5-Trichlorobenzene	12.590	180	145	0.007	ug/L	#	58
70) 1,2,4-trichlorobenzene	13.217	180	414	0.023	ug/L	#	48
71) Naphthalene	13.474	128	368	0.013	ug/L	#	70
72) 1,2,3-Trichlorobenzene	13.686	180	68	0.004	ug/L	#	38

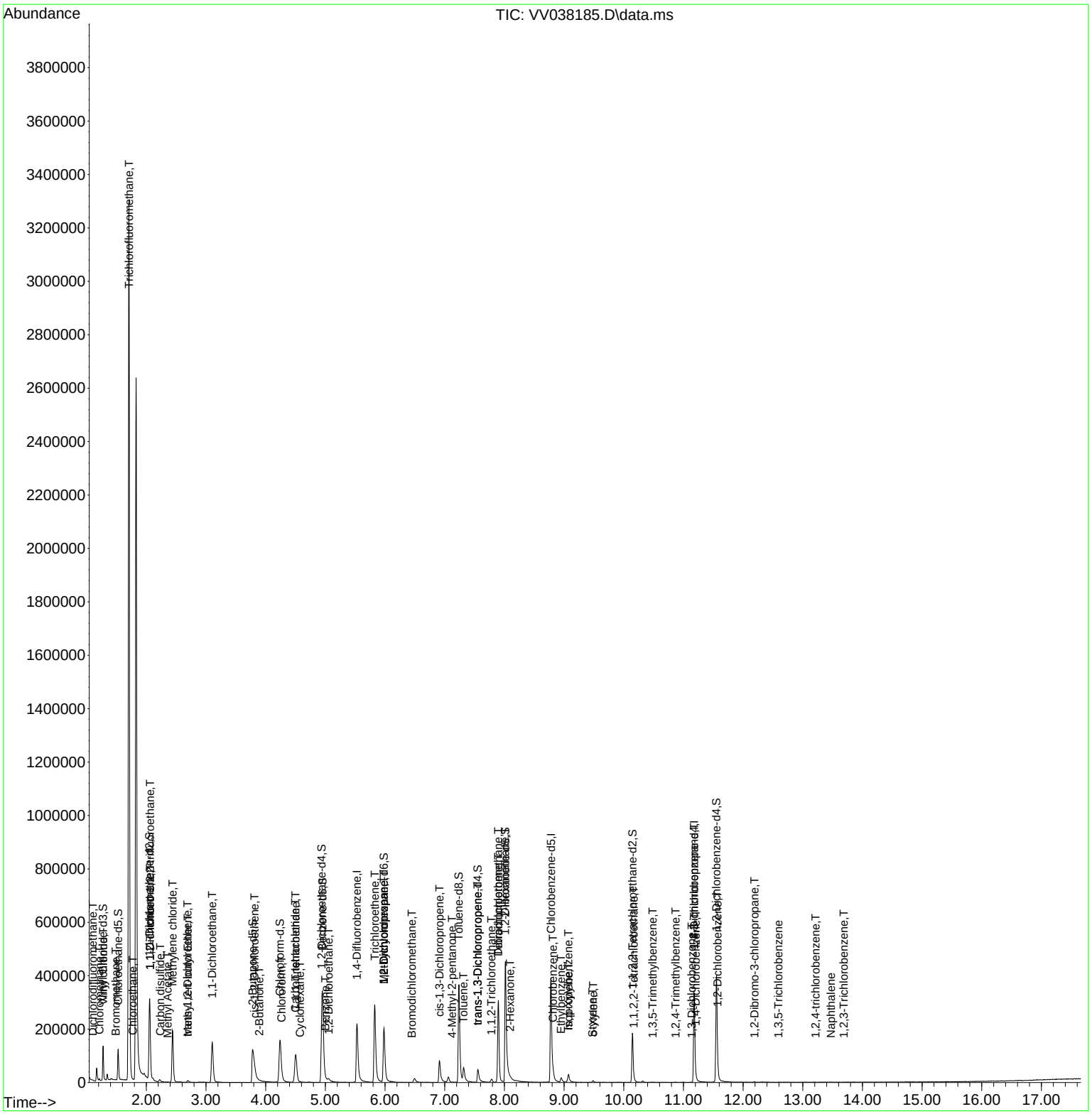
(#) = qualifier out of range (m) = manual integration (+) = signals summed

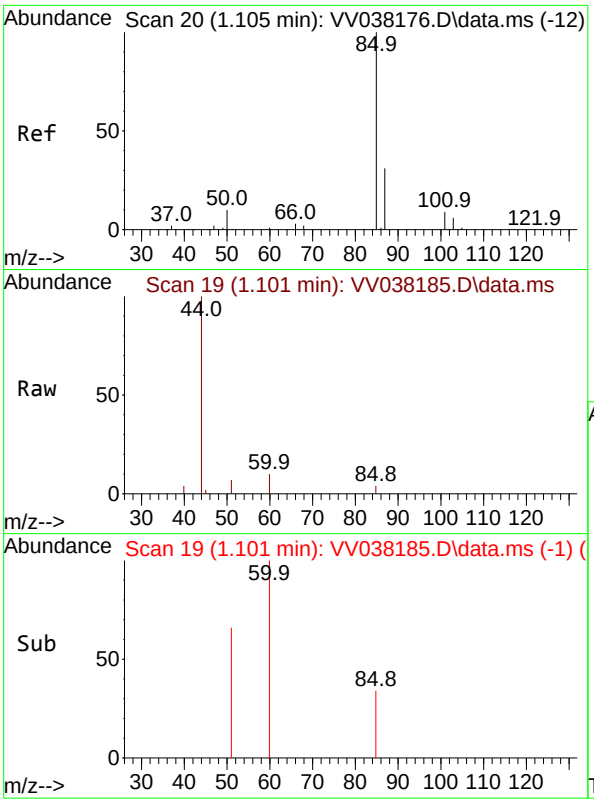
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038185.D
Acq On : 19 Nov 2024 18:32
Operator : SY/MD
Sample : P4882-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 20 00:16:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 22:47:22 2024
Response via : Initial Calibration



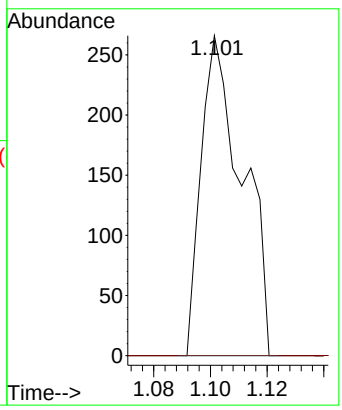


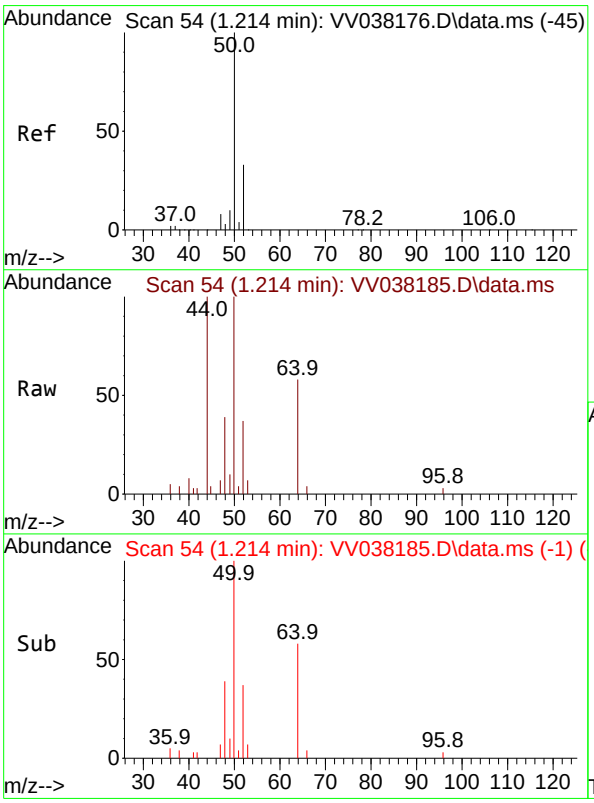
#2
Dichlorodifluoromethane
Concen: 0.013 ug/L
RT: 1.101 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 268

Ion	Ratio	Lower	Upper
85	100		
87	0.0	26.5	39.7#

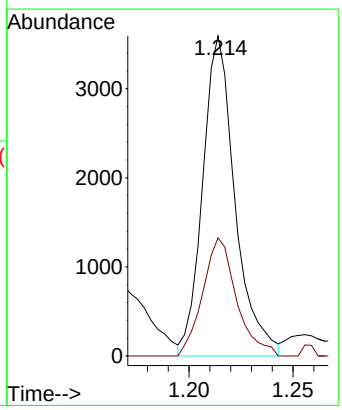


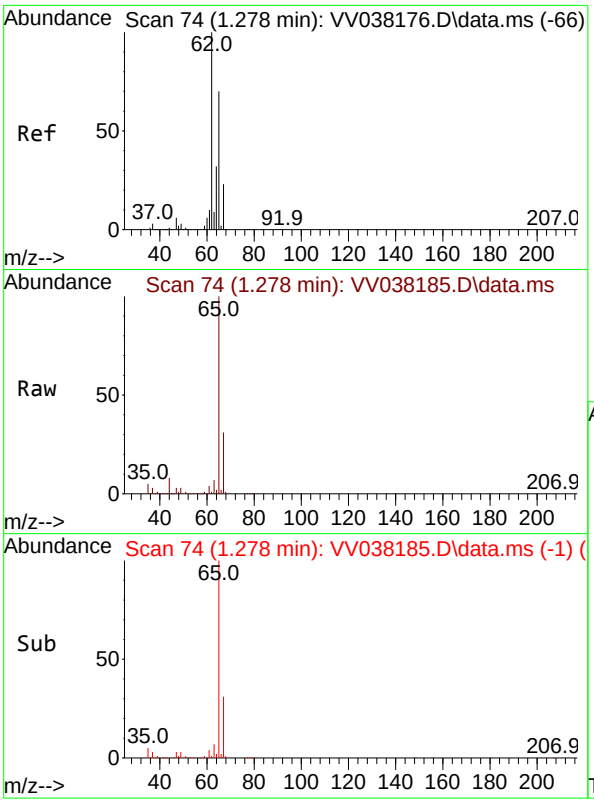


#3
Chloromethane
Concen: 0.222 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 50 Resp: 3890

Ion	Ratio	Lower	Upper
50	100		
52	36.9	23.5	43.7



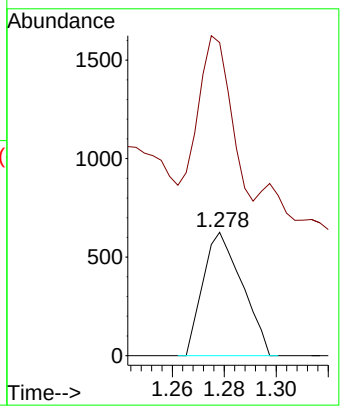


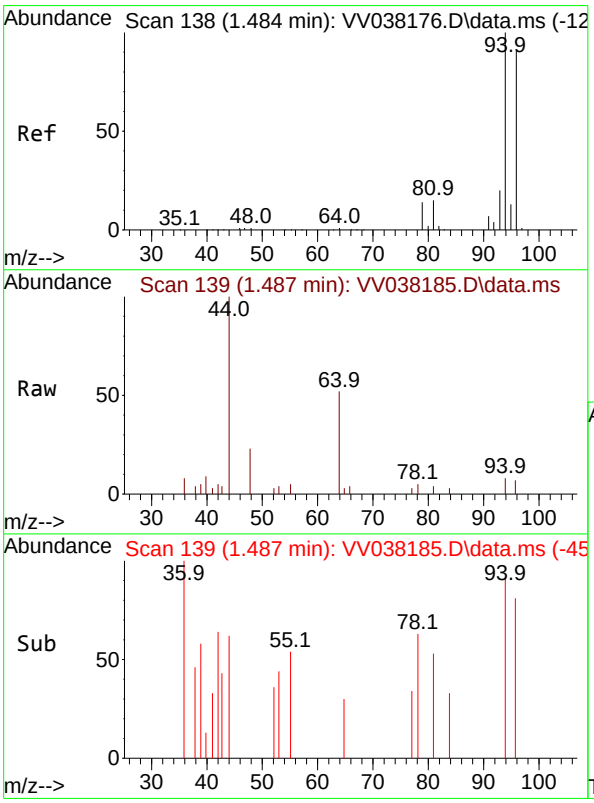
#5
Vinyl chloride
Concen: 0.033 ug/L
RT: 1.278 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 656

Ion	Ratio	Lower	Upper
62	100		
64	253.8	24.4	45.4#

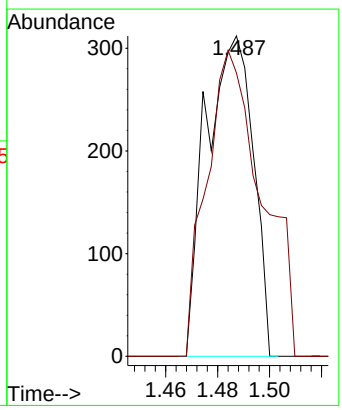


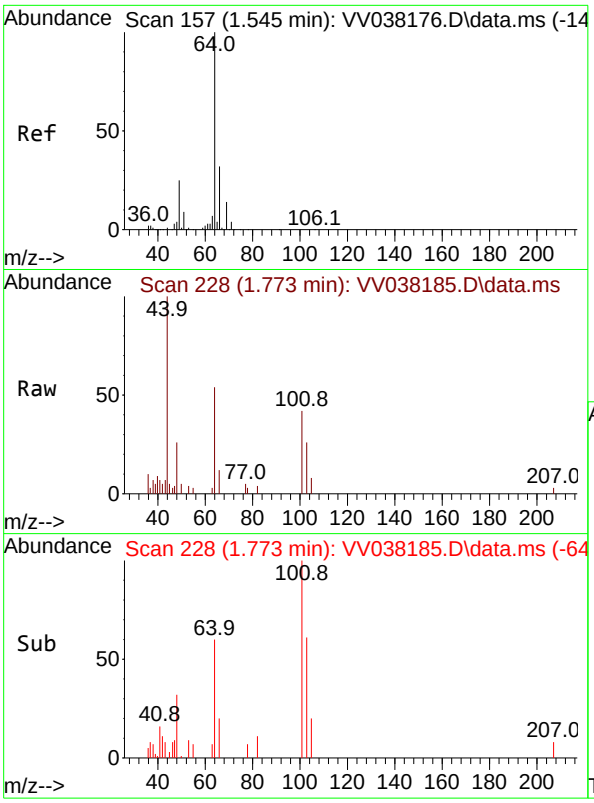


#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.003 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 94 Resp: 394

Ion	Ratio	Lower	Upper
94	100		
96	88.5	63.7	118.3



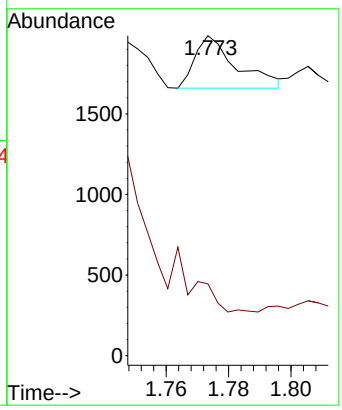


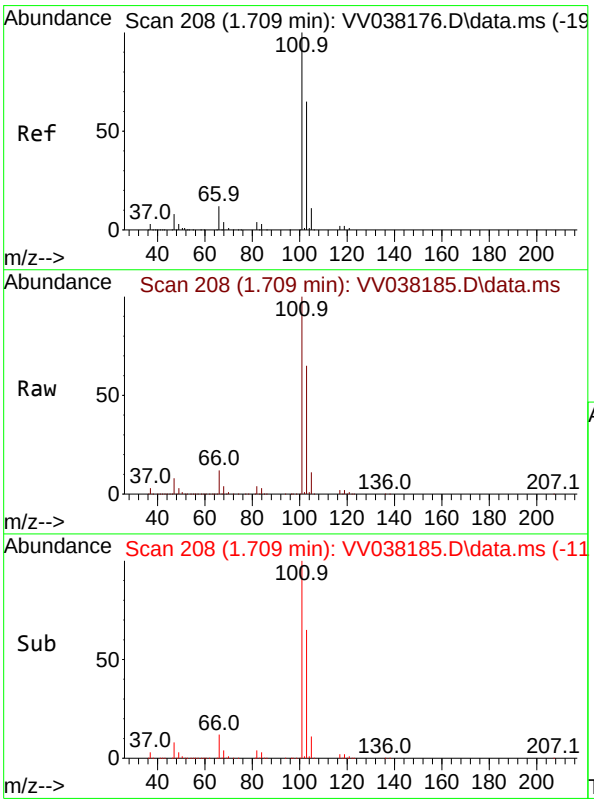
#8
Chloroethane
Concen: 0.024 ug/L
RT: 1.773 min Scan# 2
Delta R.T. 0.228 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 299

Ion	Ratio	Lower	Upper
64	100		
66	22.4	22.0	40.8

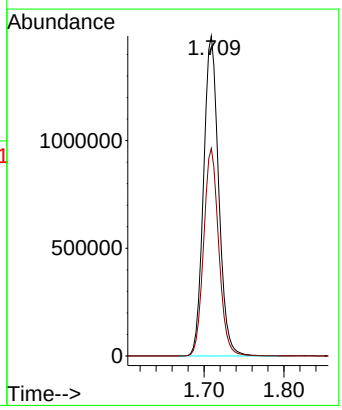


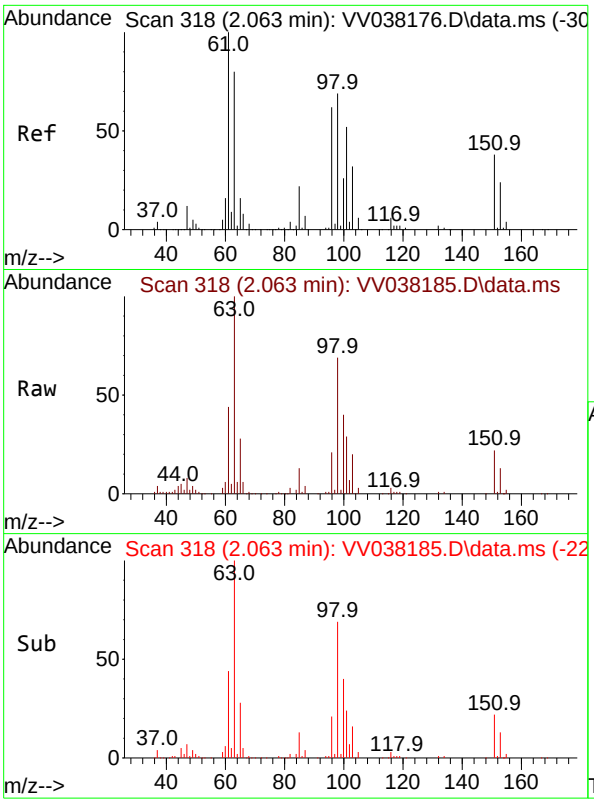


#9
Trichlorofluoromethane
Concen: 69.269 ug/L
RT: 1.709 min Scan# 208
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:101 Resp: 1955419

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.5	77.3



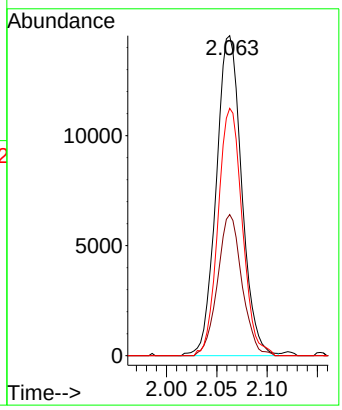


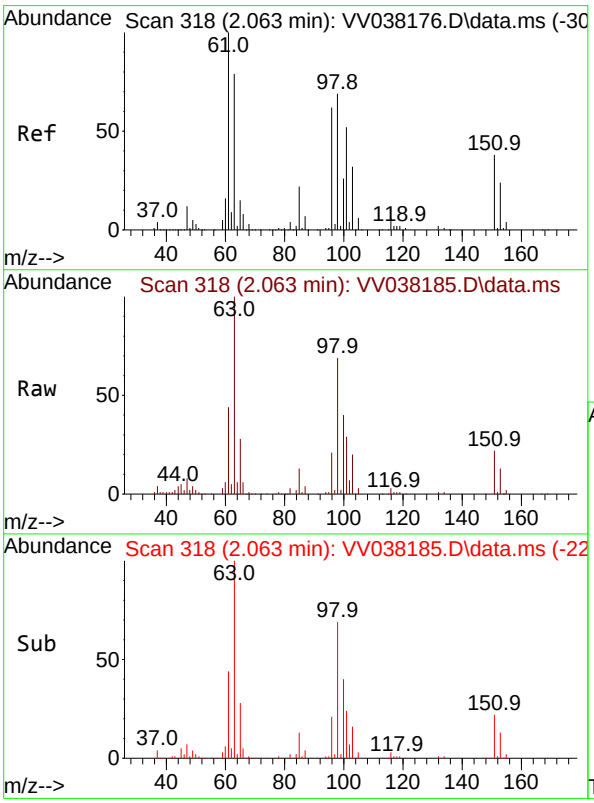
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.591 ug/L
RT: 2.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 25633

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.4	50.0
151	73.6	58.8	88.2

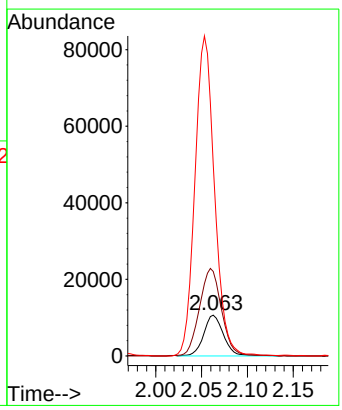


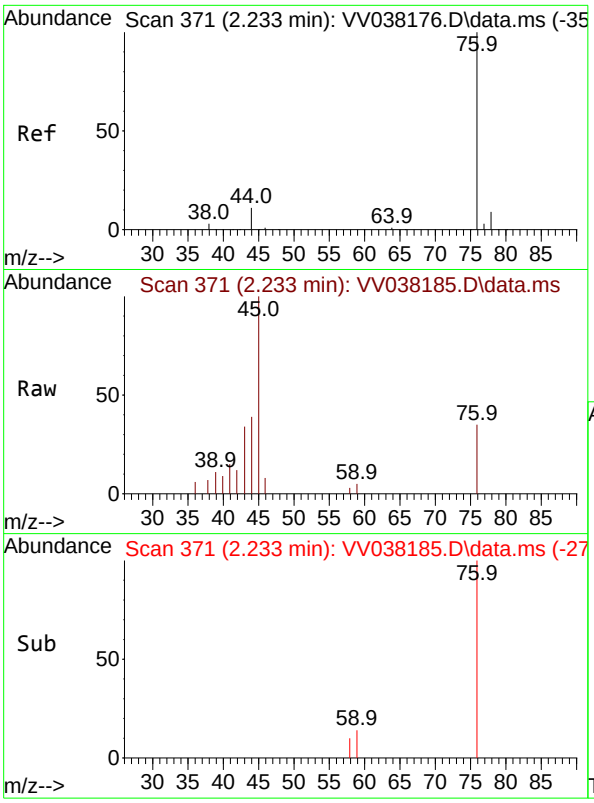


#12
1,1-Dichloroethene
Concen: 1.050 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 96 Resp: 16114

Ion	Ratio	Lower	Upper
96	100		
61	207.4	115.7	214.9
63	470.4	101.1	187.7#



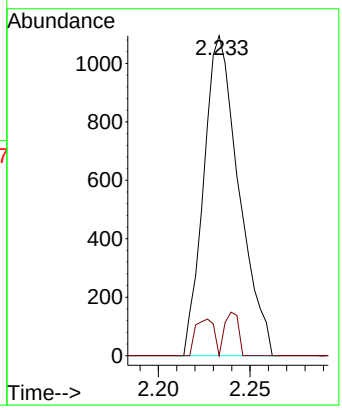


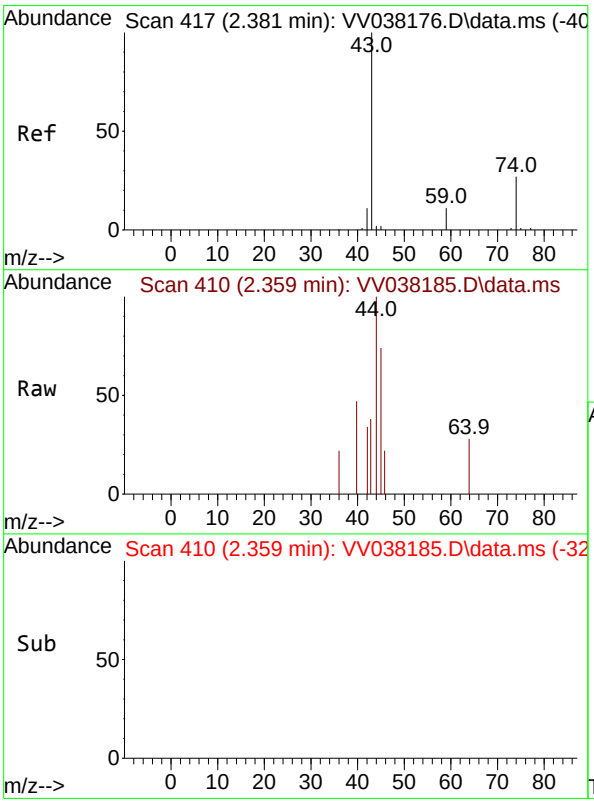
#14
Carbon disulfide
Concen: 0.030 ug/L
RT: 2.233 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 1462

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

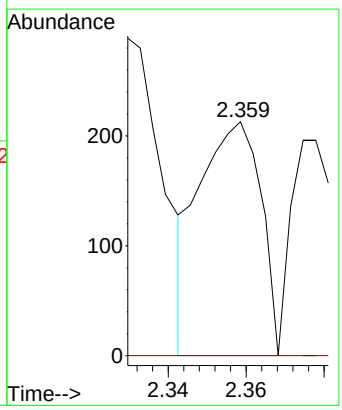


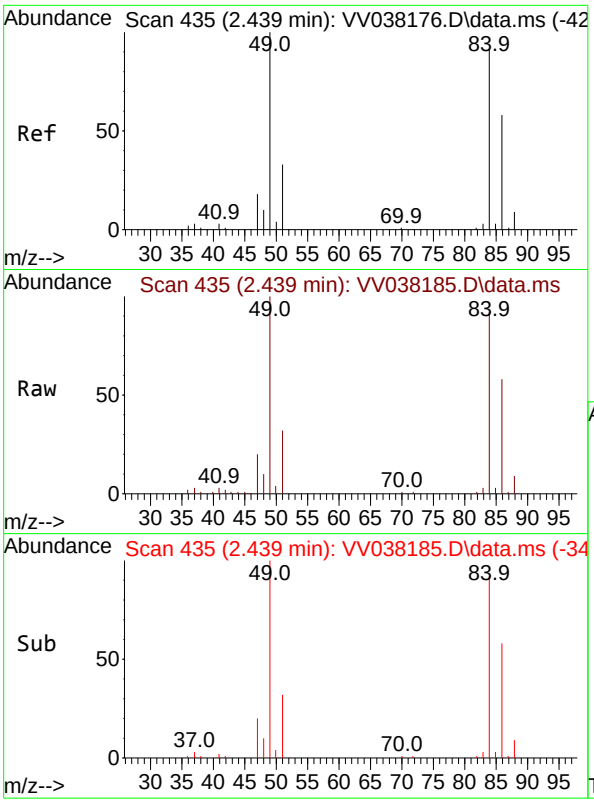


#15
Methyl Acetate
Concen: 0.039 ug/L
RT: 2.359 min Scan# 410
Delta R.T. -0.022 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 43 Resp: 233

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.4	33.6#



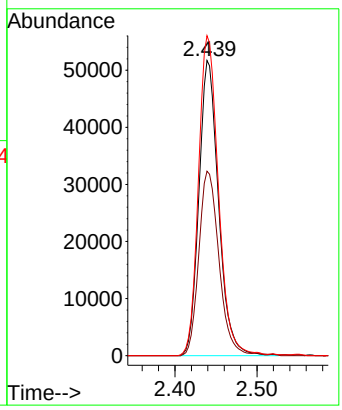


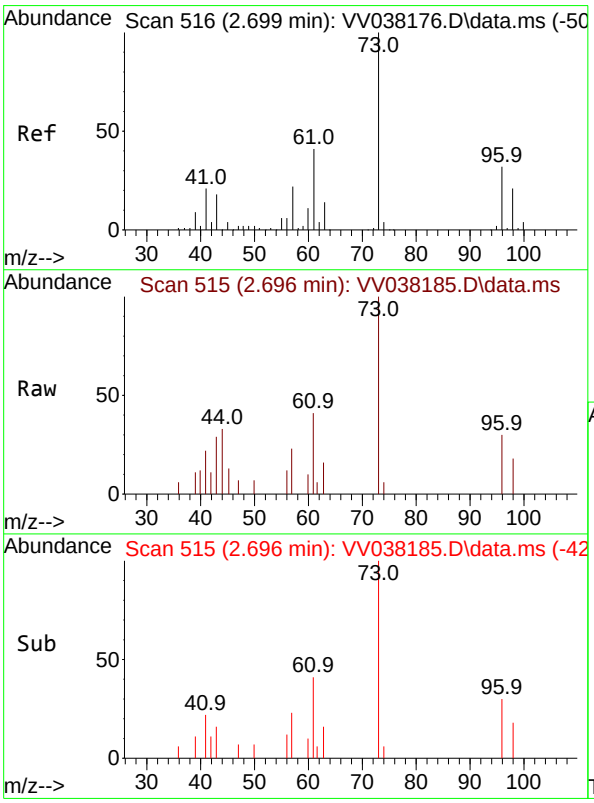
#16
Methylene chloride
Concen: 4.910 ug/L
RT: 2.439 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 85928

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.2	82.2
49	108.4	74.9	139.1

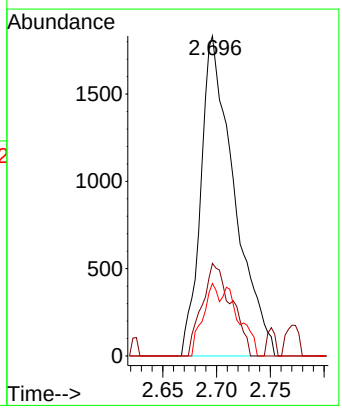


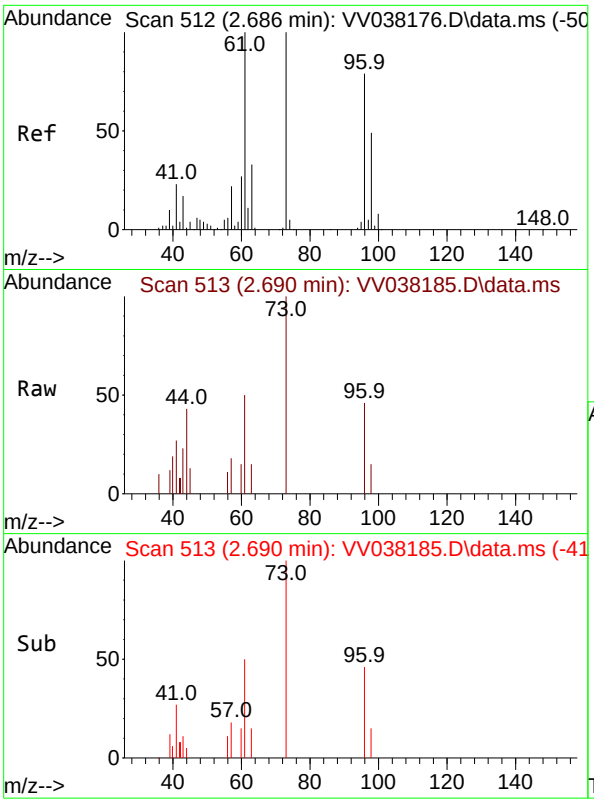


#17
Methyl tert-butyl Ether
Concen: 0.114 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.003 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 73 Resp: 3957

Ion	Ratio	Lower	Upper
73	100		
43	25.5	14.2	21.2#
57	10.9	17.6	26.4#



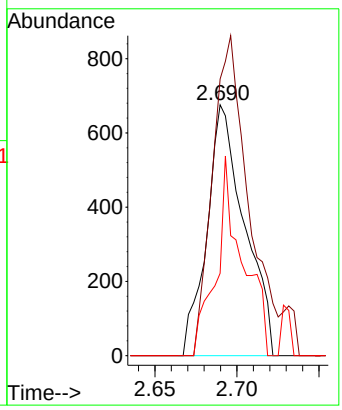


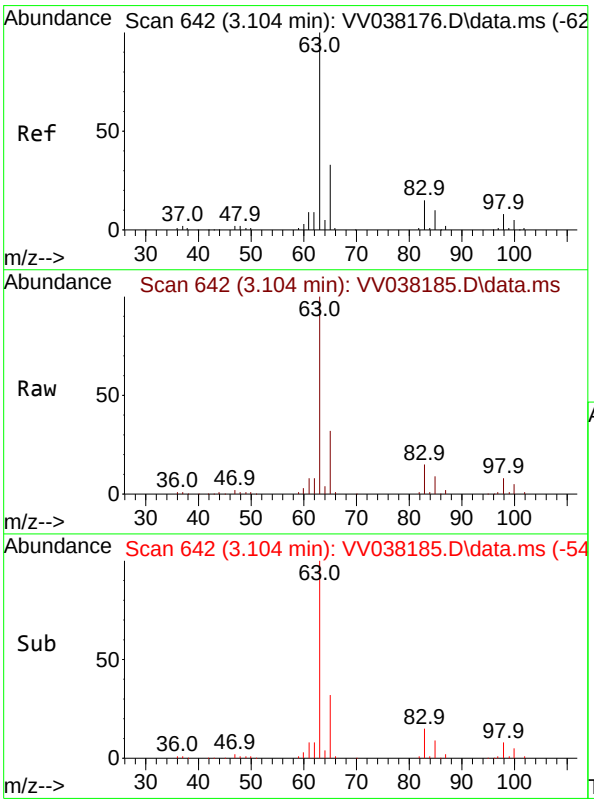
#18
trans-1,2-Dichloroethene
Concen: 0.066 ug/L
RT: 2.690 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1075

Ion	Ratio	Lower	Upper
96	100		
61	110.2	88.5	164.4
98	32.8	43.9	81.5#

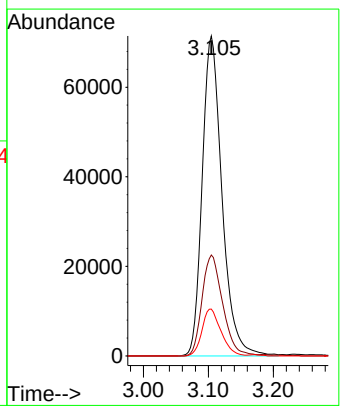


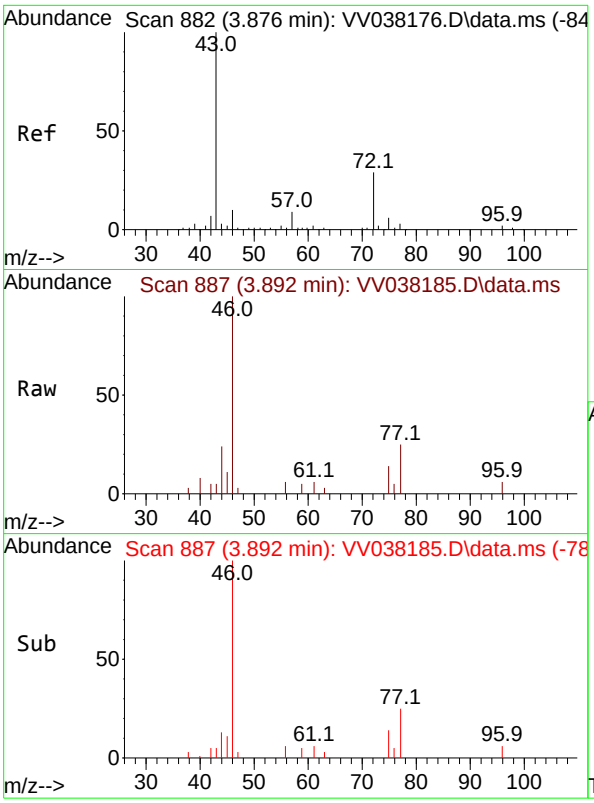


#19
1,1-Dichloroethane
Concen: 5.172 ug/L
RT: 3.104 min Scan# 642
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 63 Resp: 151791

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.5	41.7
83	14.6	10.1	18.9



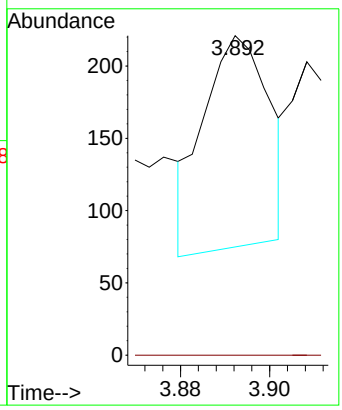


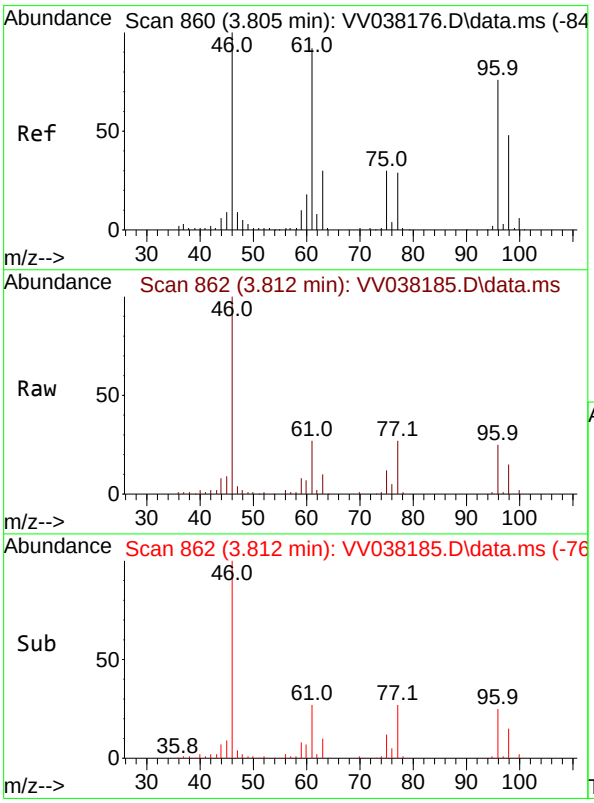
#21
2-Butanone
Concen: 0.043 ug/L
RT: 3.892 min Scan# 8
Delta R.T. 0.016 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 150

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.0	39.0#

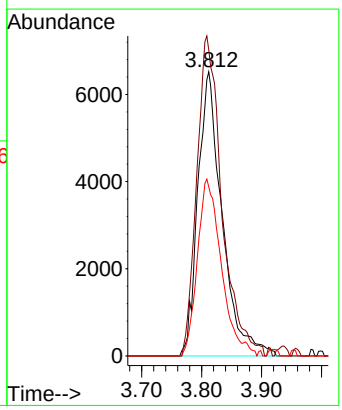


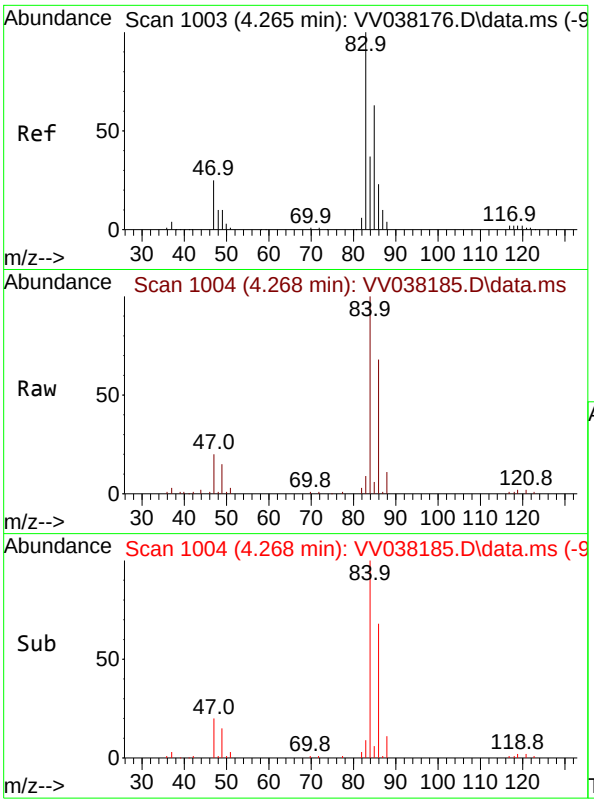


#22
cis-1,2-Dichloroethene
Concen: 1.100 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 96 Resp: 18395

Ion	Ratio	Lower	Upper
96	100		
61	107.7	82.7	153.5
98	59.5	46.3	85.9



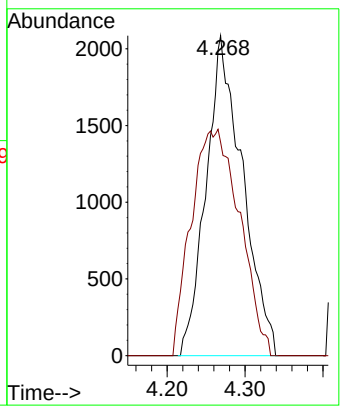


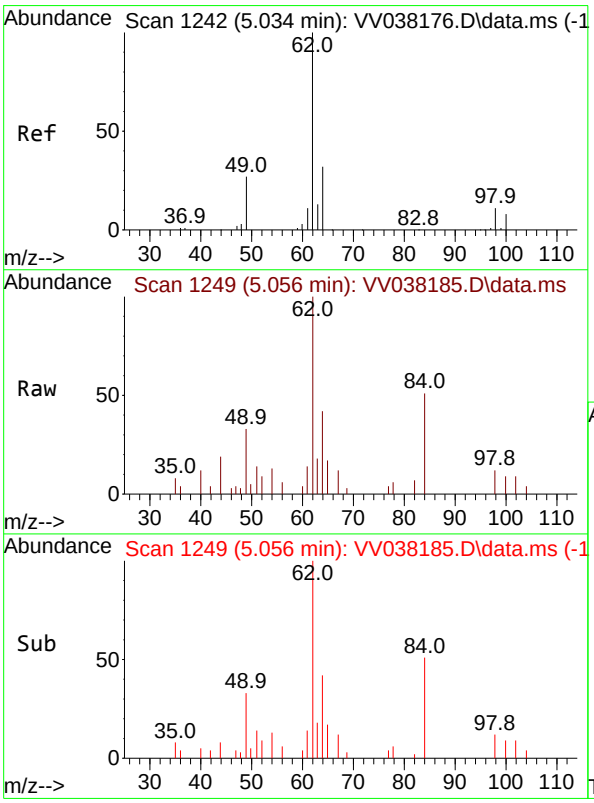
#25
Chloroform
Concen: 0.215 ug/L
RT: 4.268 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6754

Ion	Ratio	Lower	Upper
83	100		
85	66.7	46.5	86.3

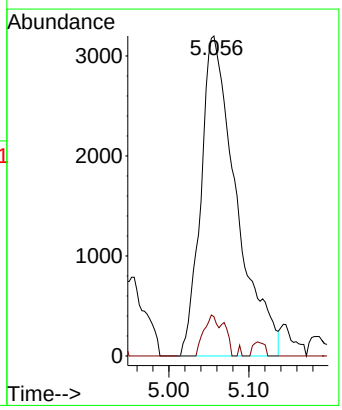


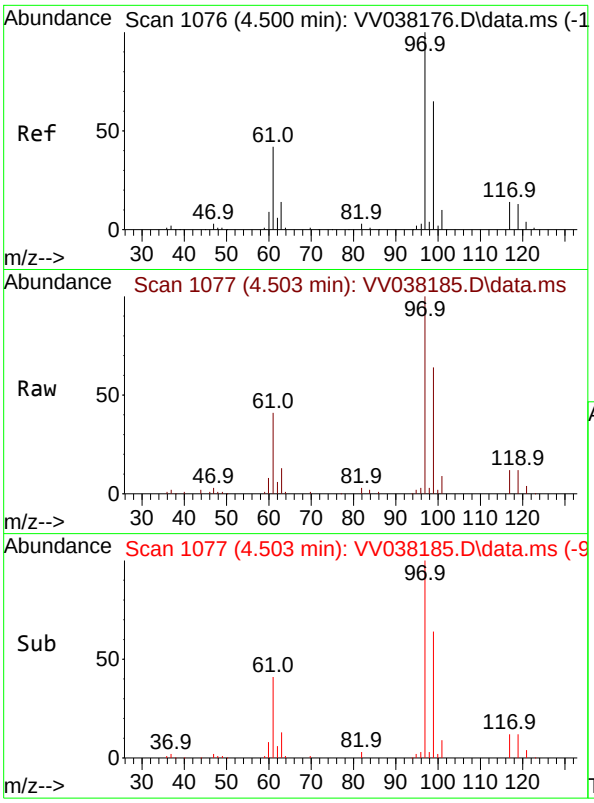


#27
1,2-Dichloroethane
Concen: 0.577 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. 0.023 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 62 Resp: 9856

Ion	Ratio	Lower	Upper
62	100		
98	12.3	8.2	12.4



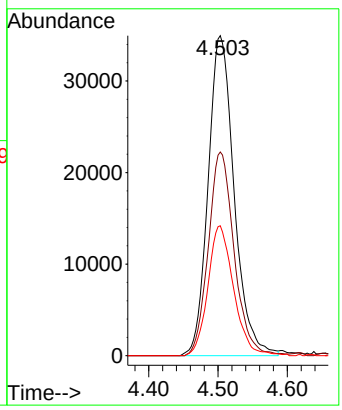


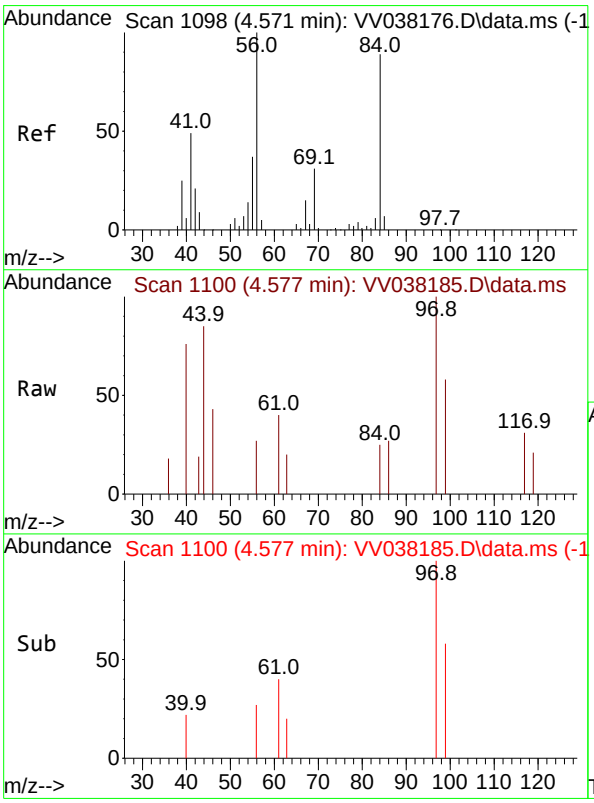
#29
1,1,1-Trichloroethane
Concen: 3.299 ug/L
RT: 4.503 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 91266

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.8	77.8
61	40.1	32.2	48.2

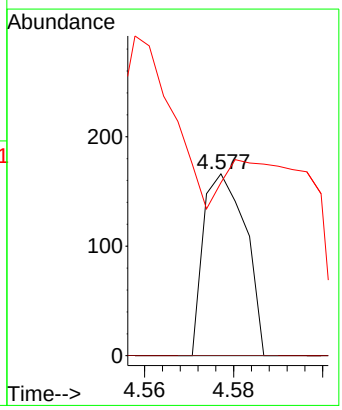


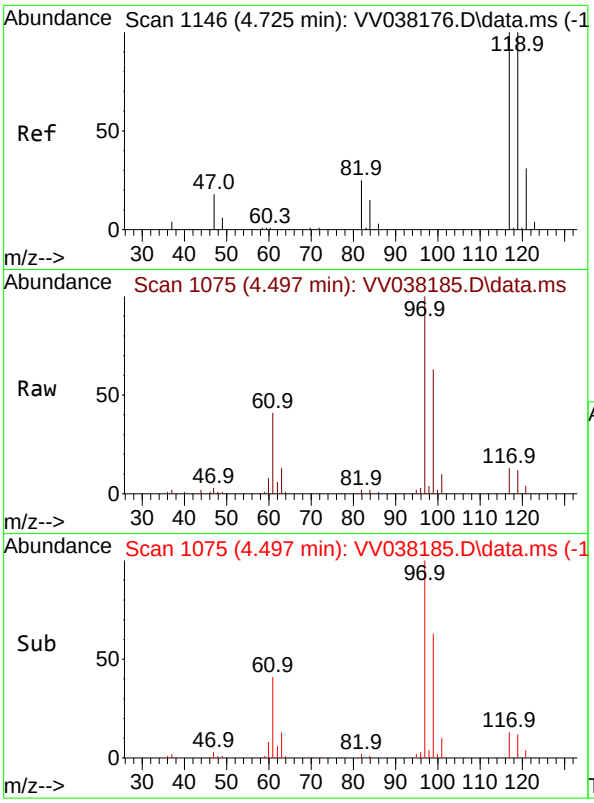


#30
Cyclohexane
Concen: 0.005 ug/L
RT: 4.577 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 56 Resp: 109

Ion	Ratio	Lower	Upper
56	100		
69	181.7	26.0	39.0#
84	0.0	75.6	113.4#



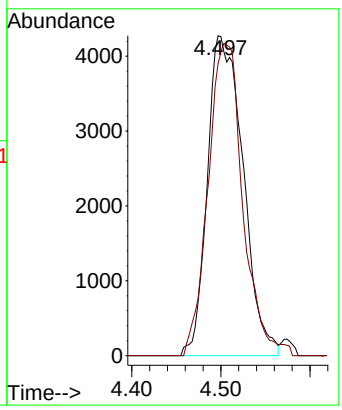


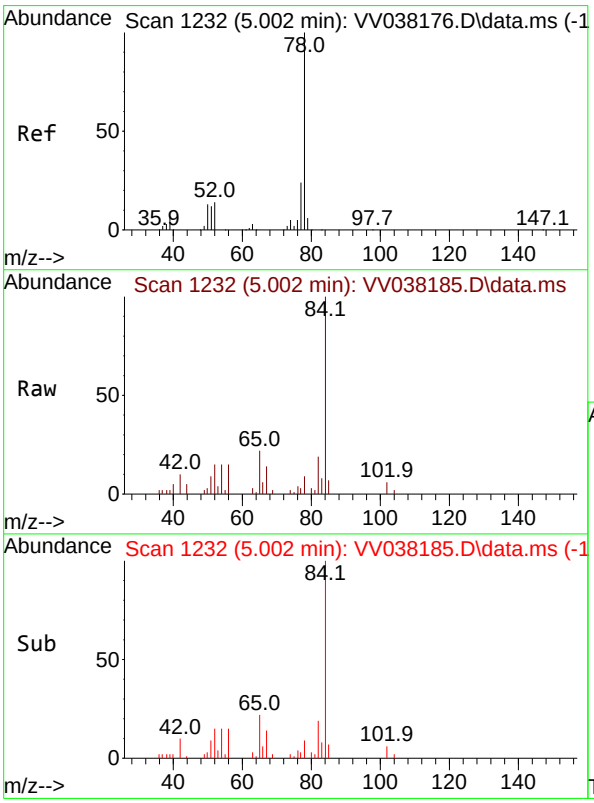
#31
Carbon tetrachloride
Concen: 0.486 ug/L
RT: 4.497 min Scan# 1
Delta R.T. -0.228 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 11870

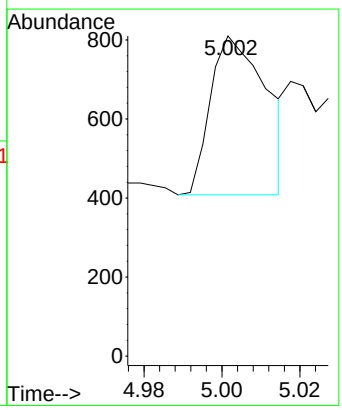
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.2

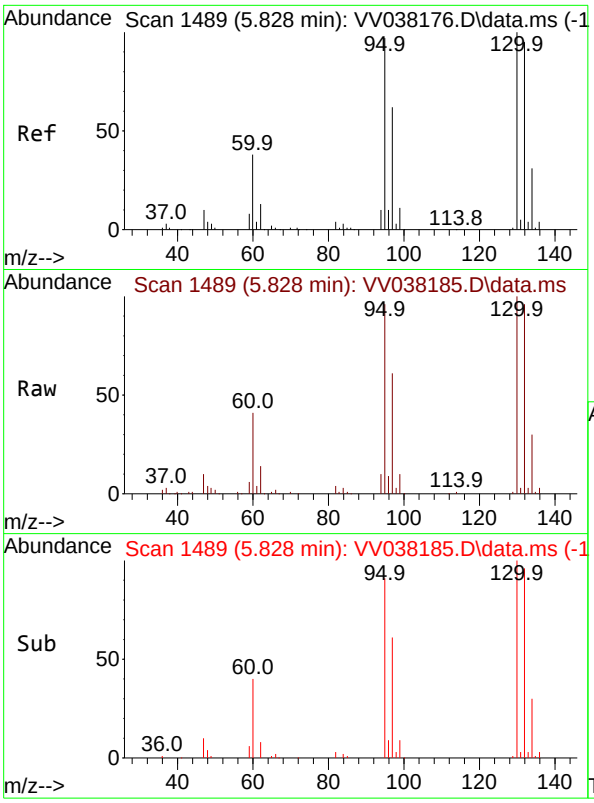




#33
Benzene
Concen: 0.006 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 78 Resp: 398



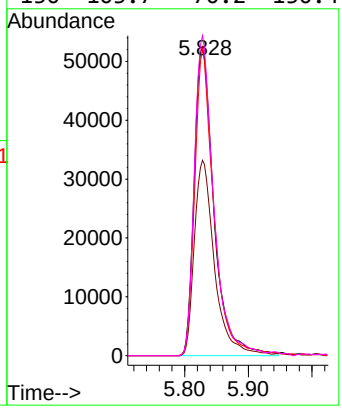


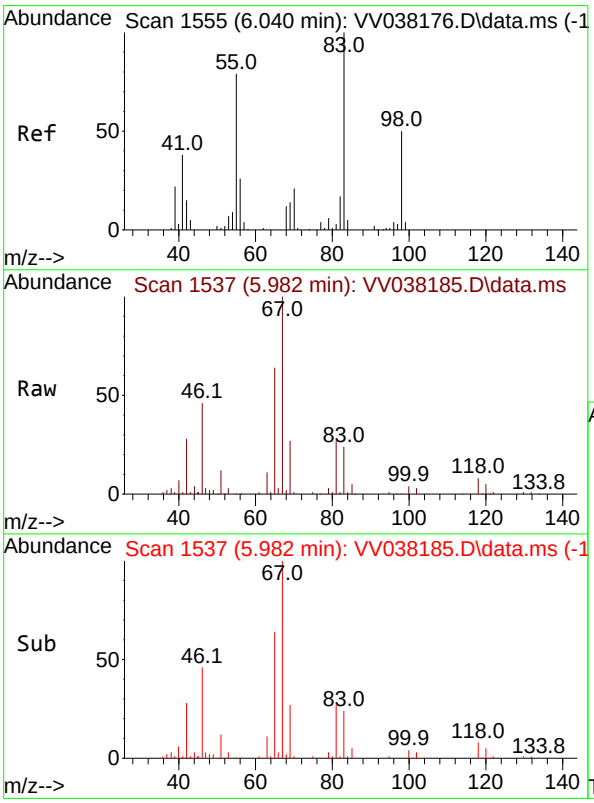
#34
Trichloroethene
Concen: 6.438 ug/L
RT: 5.828 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 113720

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.8	83.2
132	99.4	68.3	126.8
130	103.7	70.2	130.4

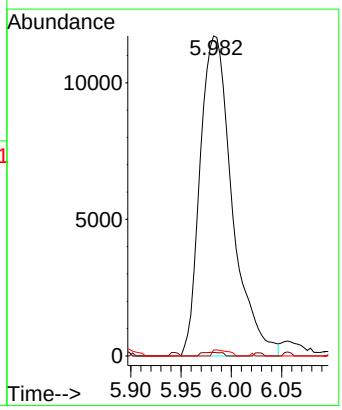


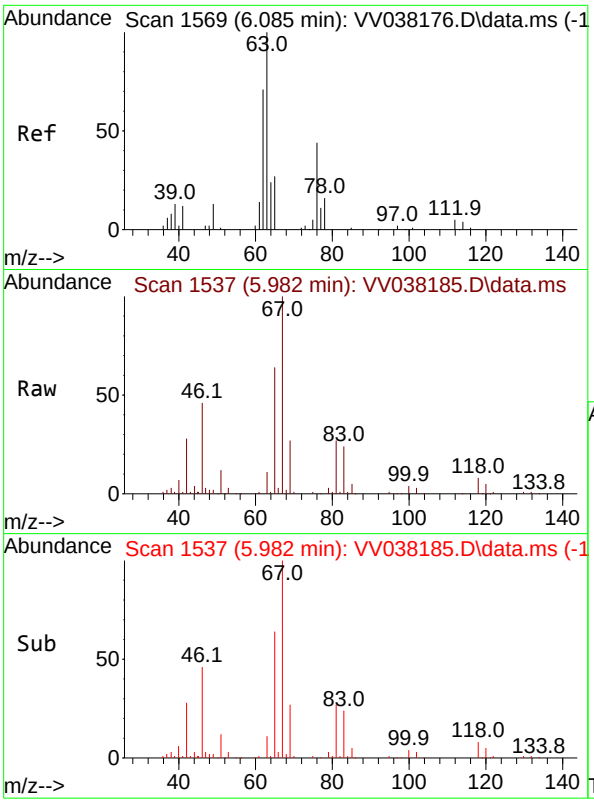


#35
Methylcyclohexane
Concen: 1.042 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 83 Resp: 26051

Ion	Ratio	Lower	Upper
83	100		
55	0.7	59.7	89.5#
98	0.9	39.0	58.4#



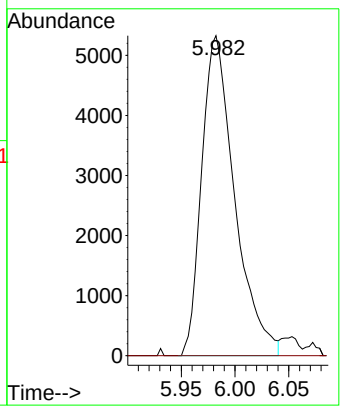


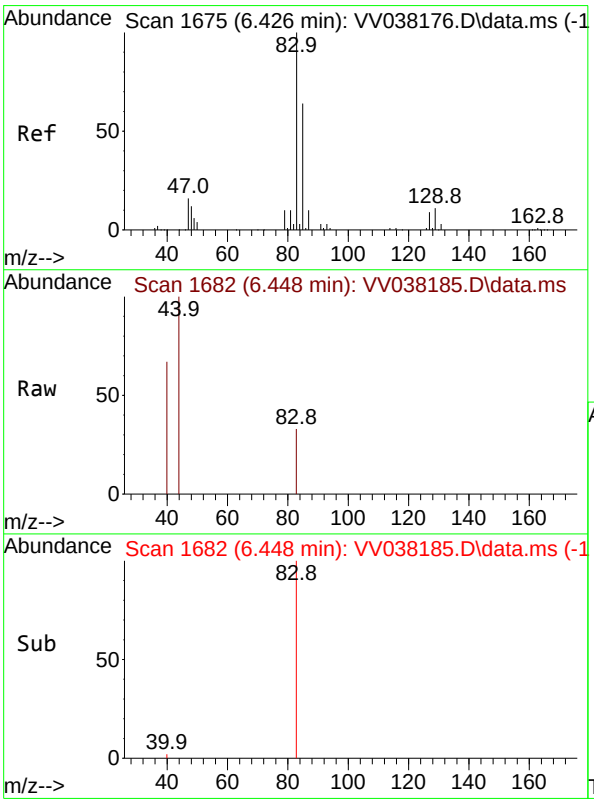
#37
1,2-Dichloropropane
Concen: 0.701 ug/L
RT: 5.982 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11385

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

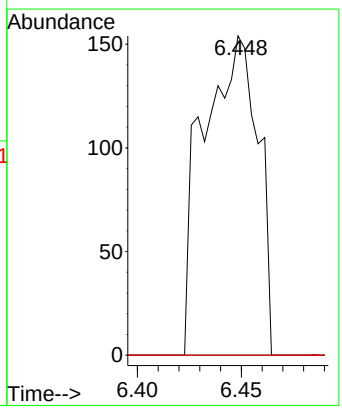


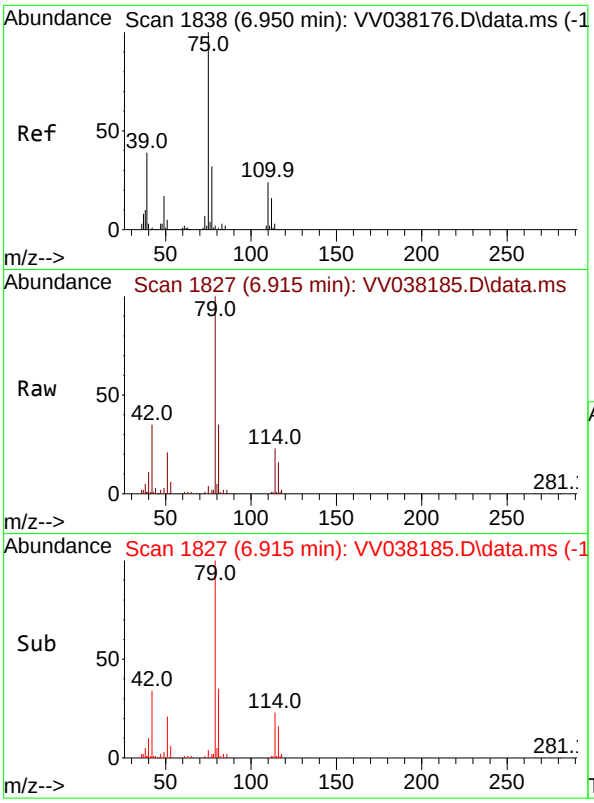


#38
Bromodichloromethane
Concen: 0.013 ug/L
RT: 6.448 min Scan# 1682
Delta R.T. 0.023 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 83 Resp: 281

Ion	Ratio	Lower	Upper
83	100		
85	0.0	43.9	81.5#
127	0.0	6.7	10.1#



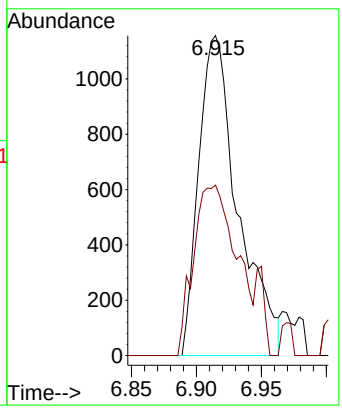


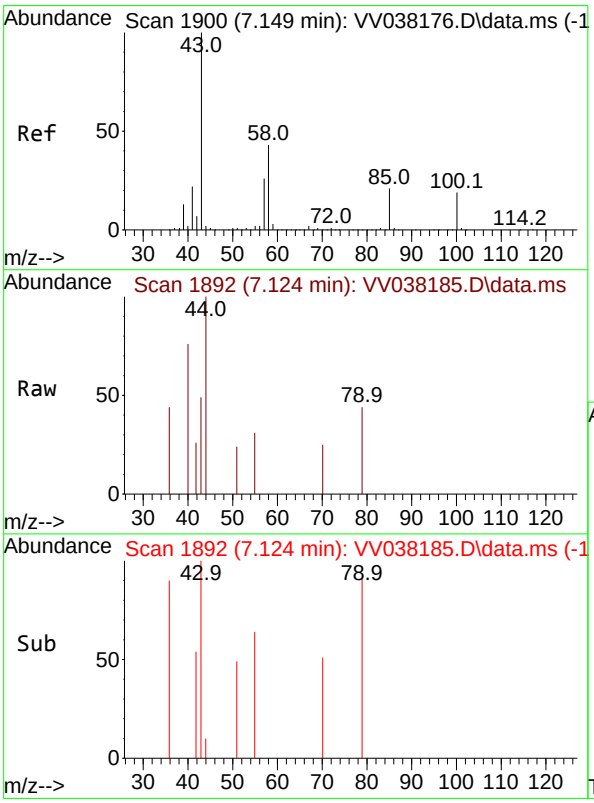
#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 6.915 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2439

Ion	Ratio	Lower	Upper
75	100		
77	53.3	23.4	43.6#

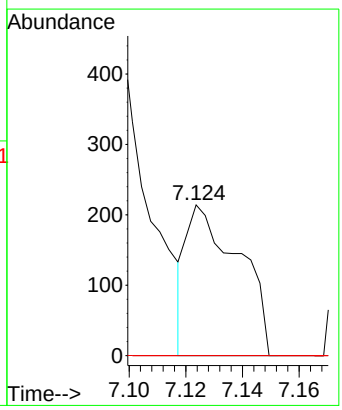


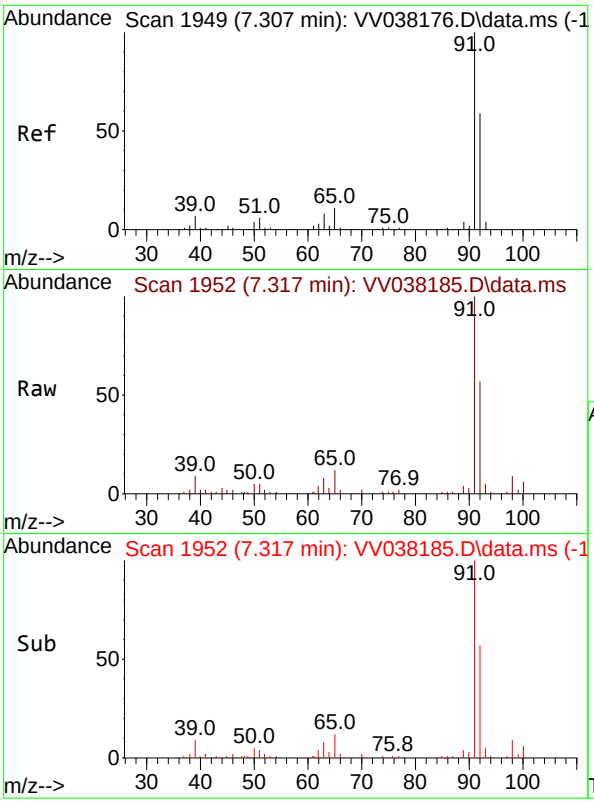


#40
4-Methyl-2-pentanone
Concen: 0.032 ug/L
RT: 7.124 min Scan# 1892
Delta R.T. -0.026 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 43 Resp: 274

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.4	50.2#
100	0.0	14.3	21.5#



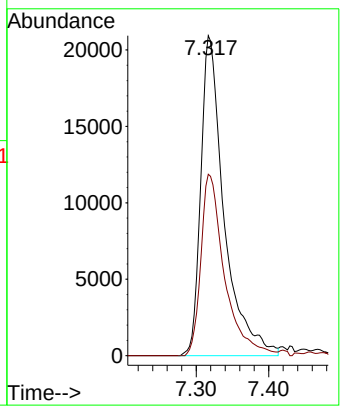


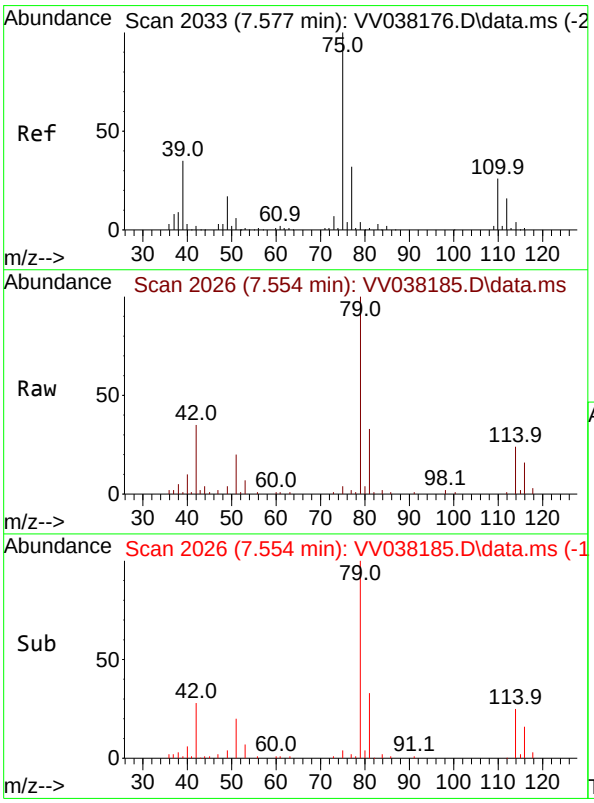
#42
Toluene
Concen: 0.680 ug/L
RT: 7.317 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 46676

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.8	75.8

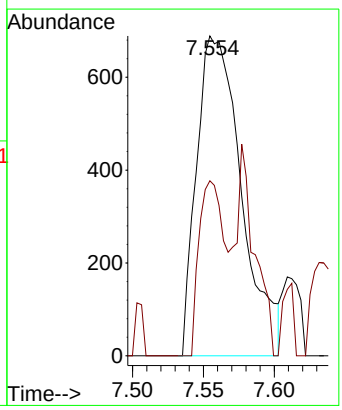


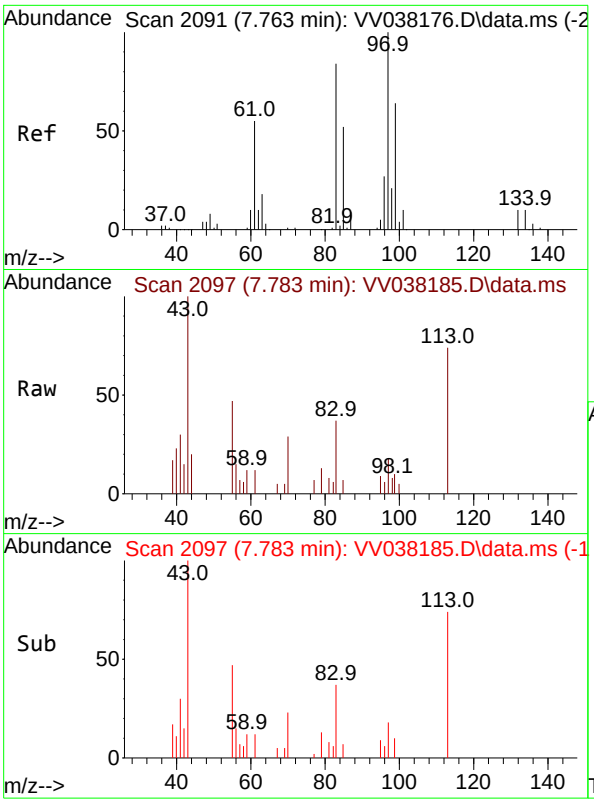


#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.554 min Scan# 2026
Delta R.T. -0.022 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion: 75 Resp: 1515

Ion	Ratio	Lower	Upper
75	100		
77	54.7	23.4	43.4#



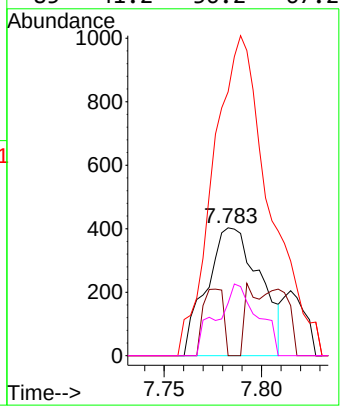


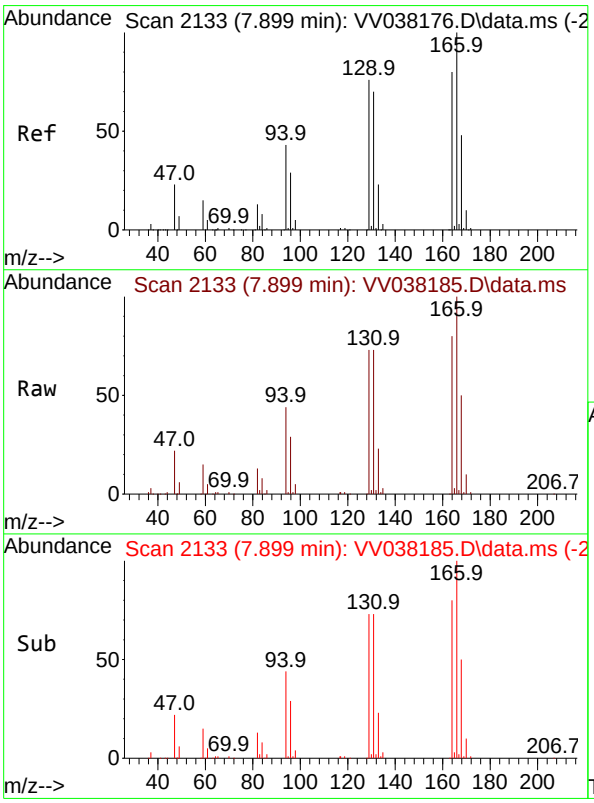
#45
1,1,2-Trichloroethane
Concen: 0.058 ug/L
RT: 7.783 min Scan# 2
Delta R.T. 0.019 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 767

Ion	Ratio	Lower	Upper
97	100		
99	0.0	41.9	77.7#
83	206.2	57.7	107.1#
85	41.2	36.2	67.2

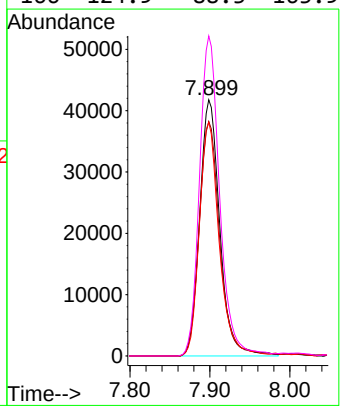


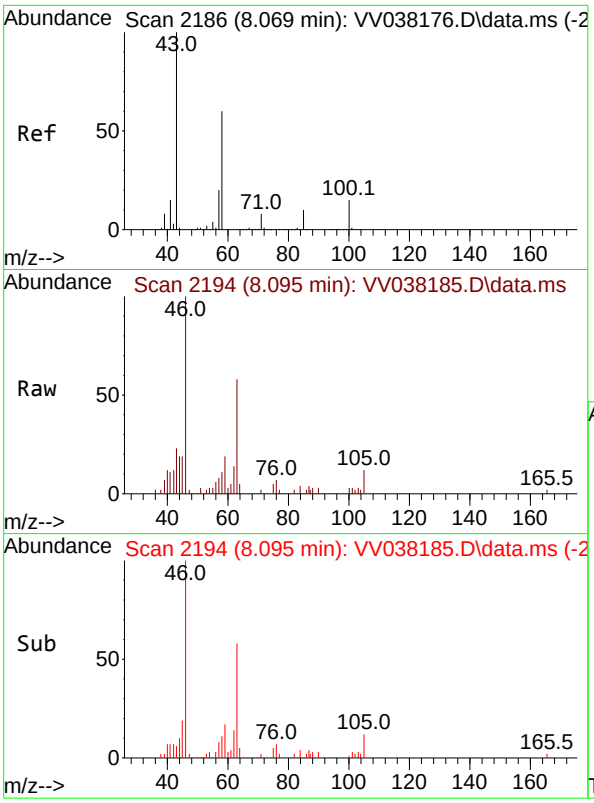


#47
Tetrachloroethene
Concen: 5.160 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.000 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:164 Resp: 73248

Ion	Ratio	Lower	Upper
164	100		
129	91.5	68.5	127.1
131	91.3	64.8	120.4
166	124.9	88.3	163.9



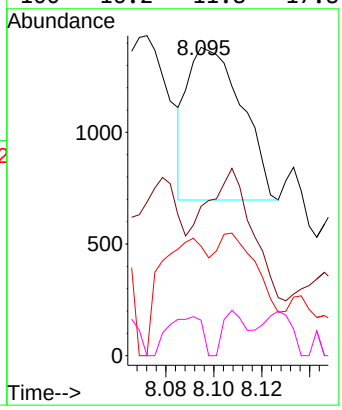


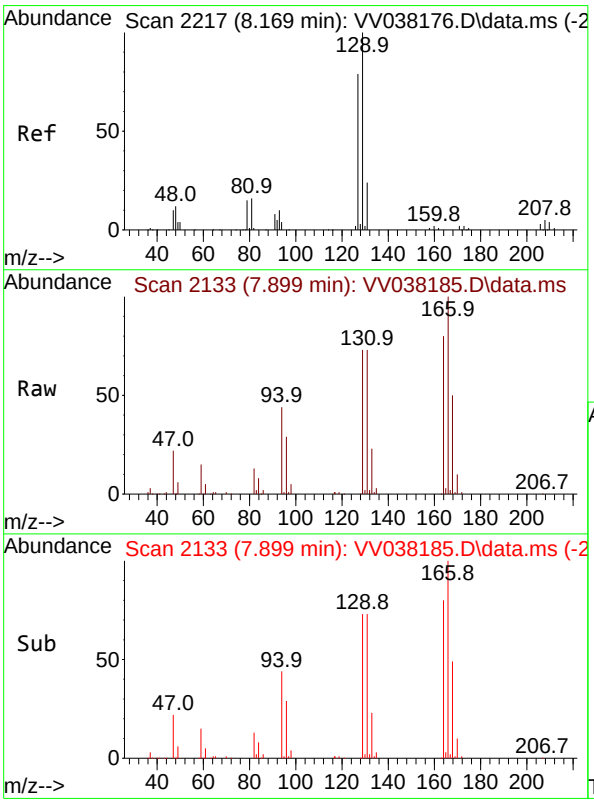
#48
2-Hexanone
Concen: 0.175 ug/L
RT: 8.095 min Scan# 21
Delta R.T. 0.026 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1075

Ion	Ratio	Lower	Upper
43	100		
58	75.0	49.2	73.8#
57	66.2	16.9	25.3#
100	16.2	11.8	17.8

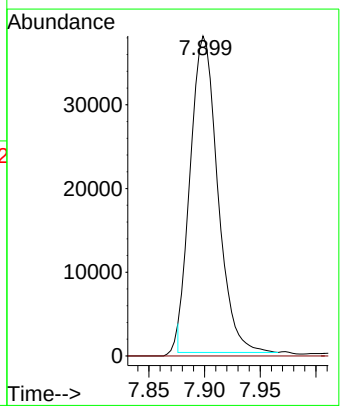


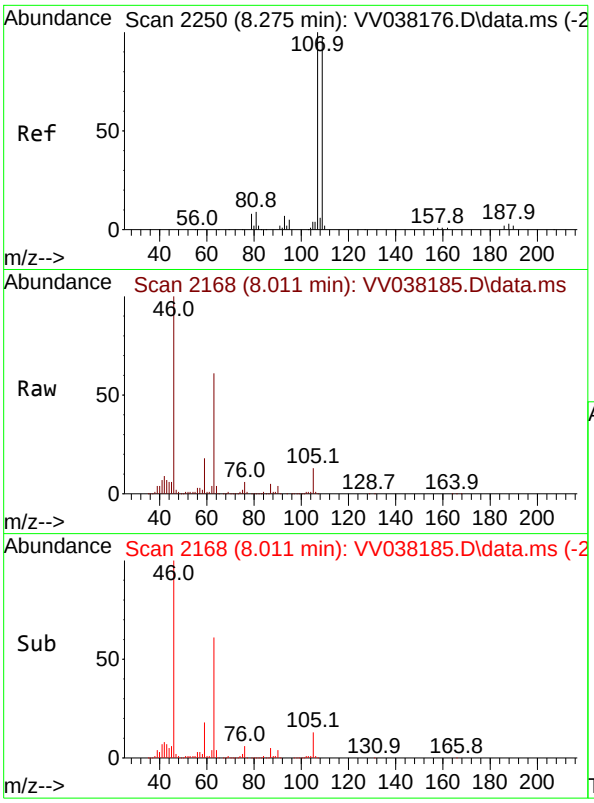


#49
Dibromochloromethane
Concen: 4.490 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. -0.270 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:129 Resp: 64440

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#



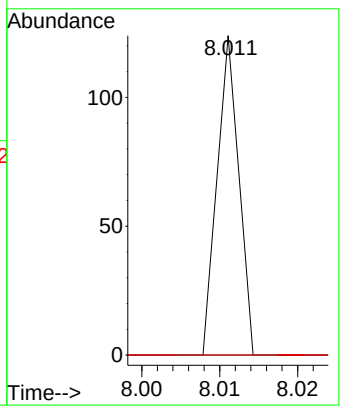


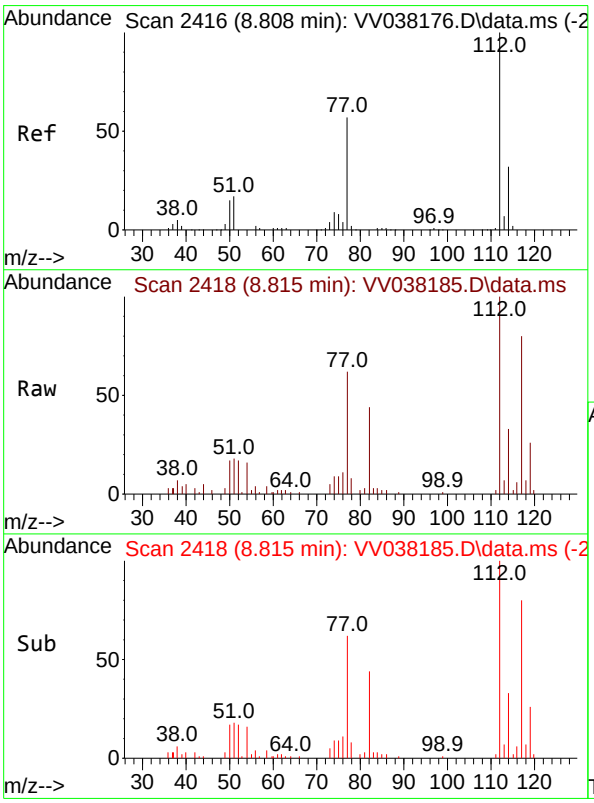
#50
1,2-Dibromoethane
Concen: 0.002 ug/L
RT: 8.011 min Scan# 21
Delta R.T. -0.264 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 24

Ion	Ratio	Lower	Upper
107	100		
109	0.0	66.1	122.7#
188	0.0	2.6	3.8#

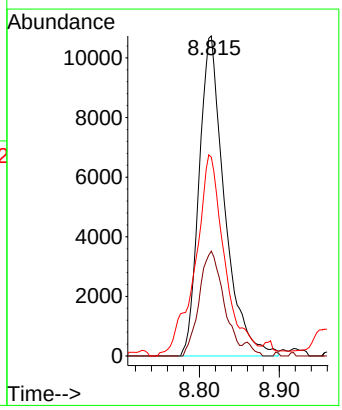


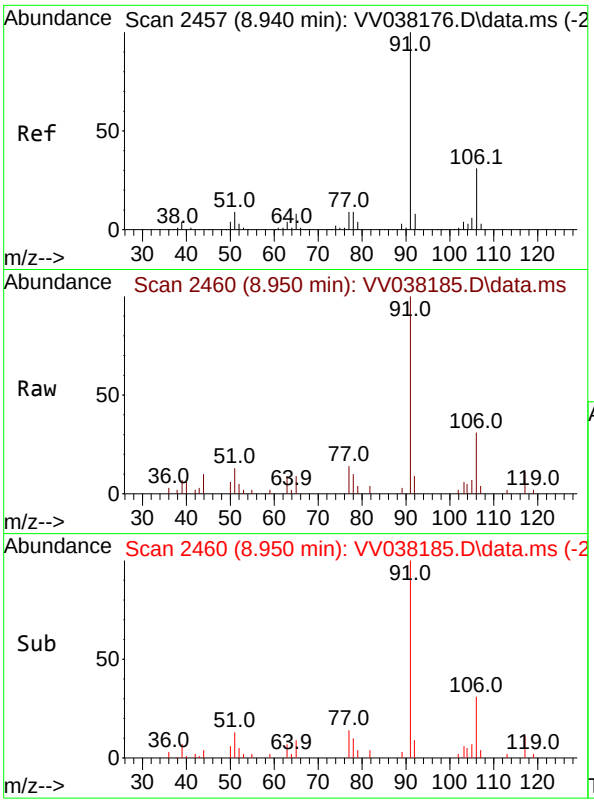


#51
Chlorobenzene
Concen: 0.502 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.006 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:112 Resp: 23745

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.0	40.8
77	62.1	45.0	67.4



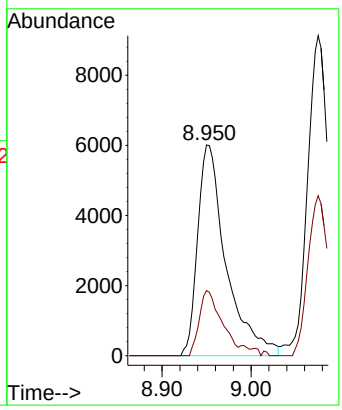


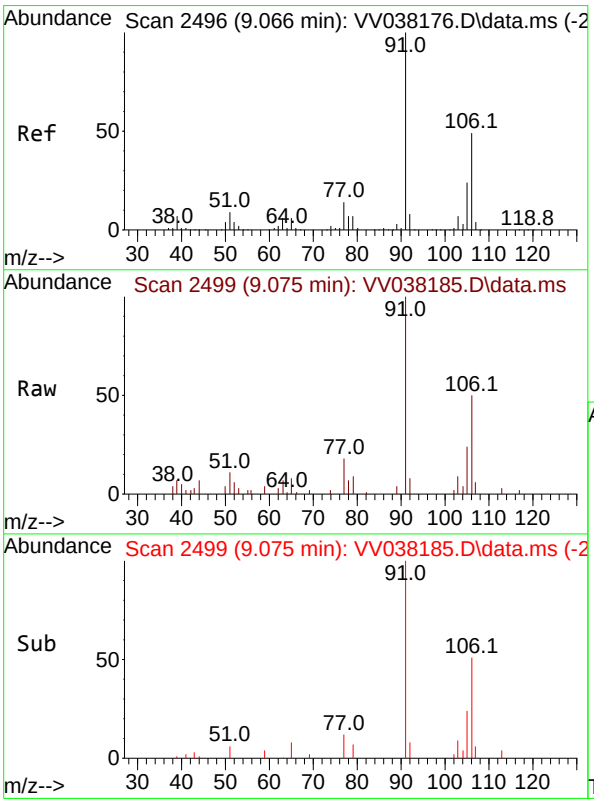
#52
Ethylbenzene
Concen: 0.183 ug/L
RT: 8.950 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 13347

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.8	40.4

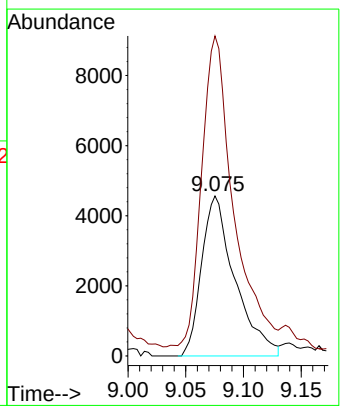


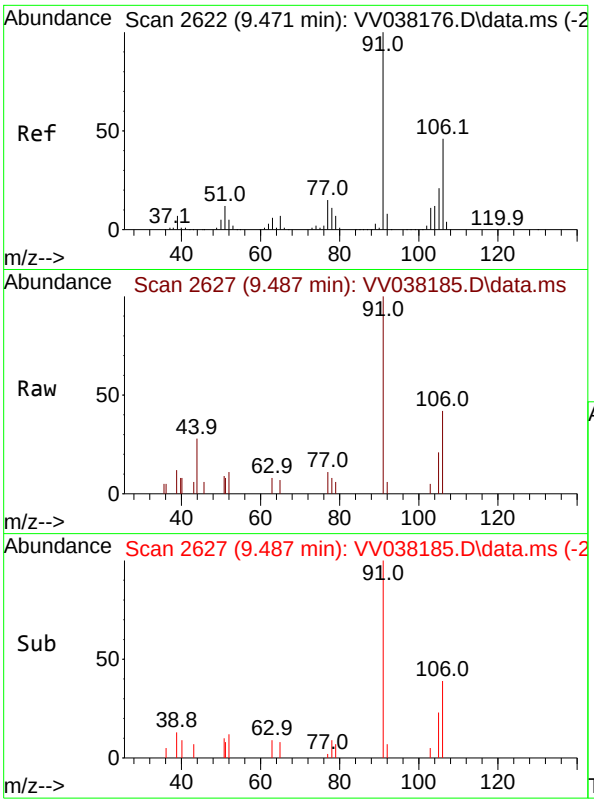


#53
m,p-Xylene
Concen: 0.334 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.010 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:106 Resp: 9167

Ion	Ratio	Lower	Upper
106	100		
91	200.1	138.7	257.5



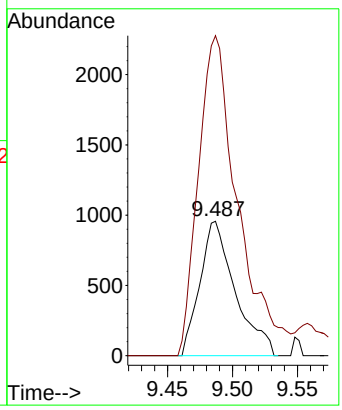


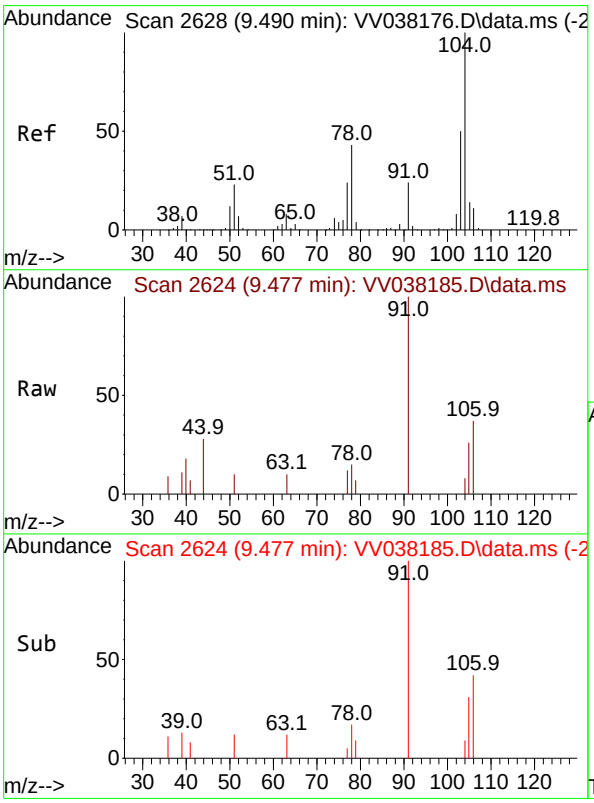
#54
o-Xylene
Concen: 0.068 ug/L
RT: 9.487 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1812

Ion	Ratio	Lower	Upper
106	100		
91	238.2	155.5	288.7

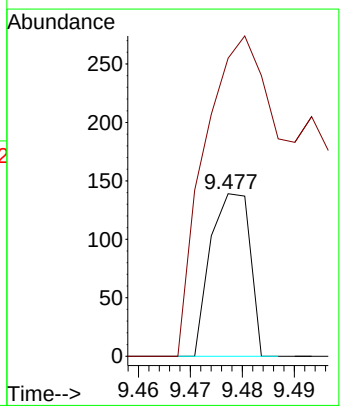


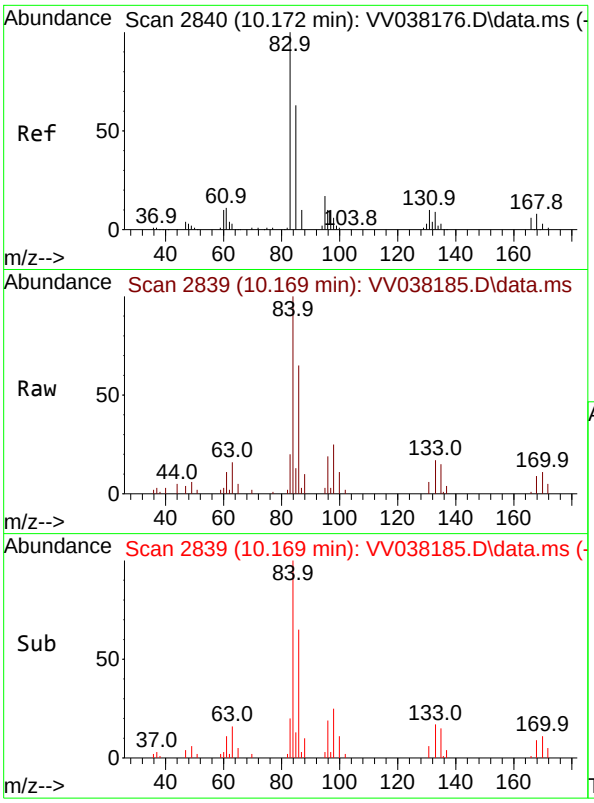


#55
Styrene
Concen: 0.002 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. -0.013 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:104 Resp: 73

Ion	Ratio	Lower	Upper
104	100		
78	183.5	29.7	55.1#



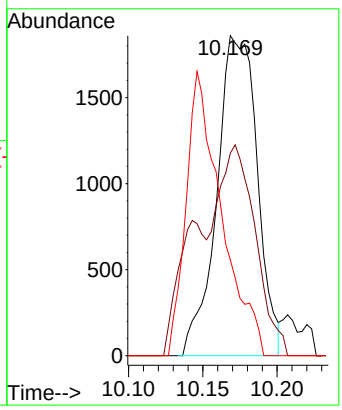


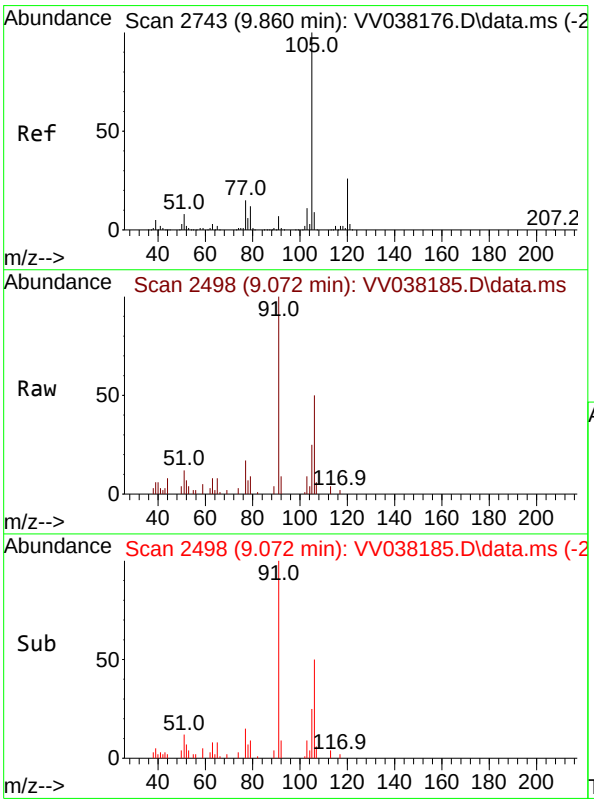
#57
1,1,2,2-Tetrachloroethane
Concen: 0.229 ug/L
RT: 10.169 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3526

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.7	84.9
131	29.9	8.2	12.4#

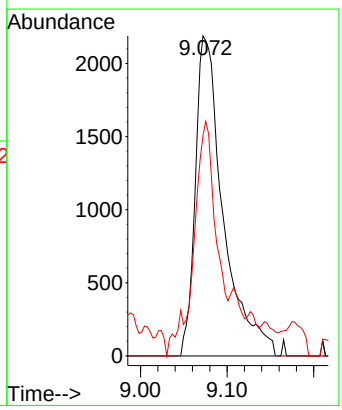


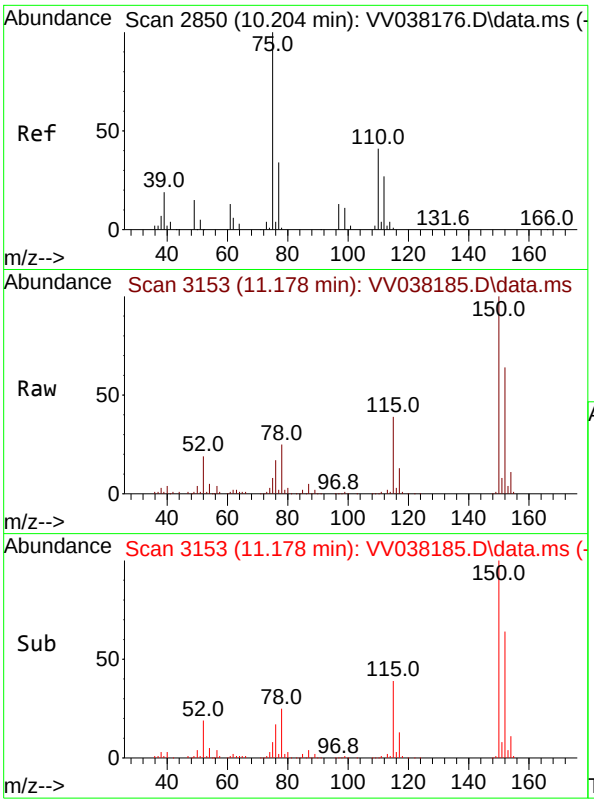


#60
Isopropylbenzene
Concen: 0.086 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.788 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:105 Resp: 4892

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.8	31.2#
77	59.7	12.2	18.2#



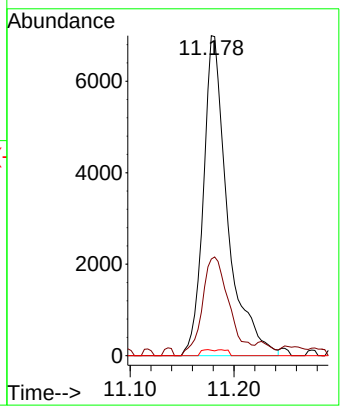


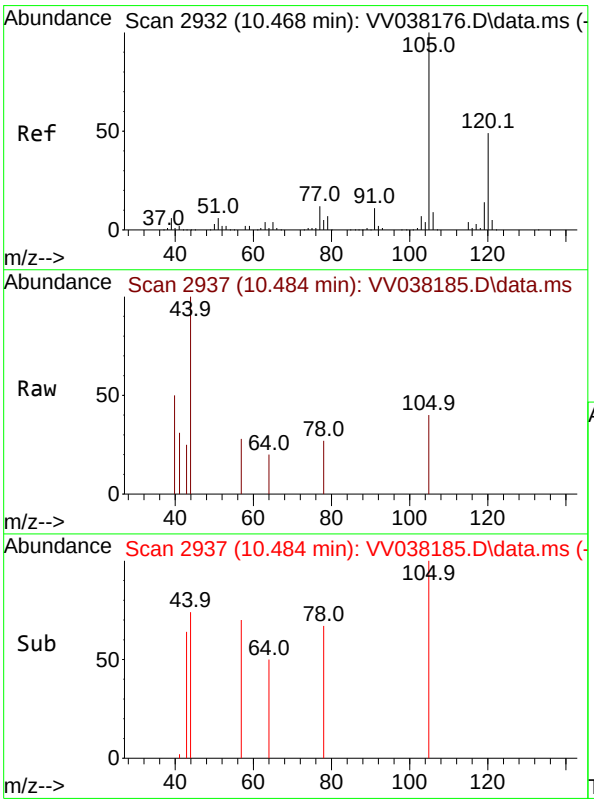
#61
1,2,3-Trichloropropane
Concen: 1.346 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 11320

Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.4	39.6
110	1.0	32.3	48.5#

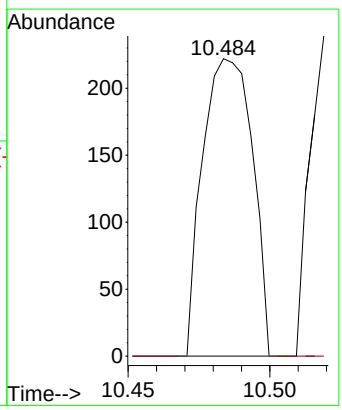


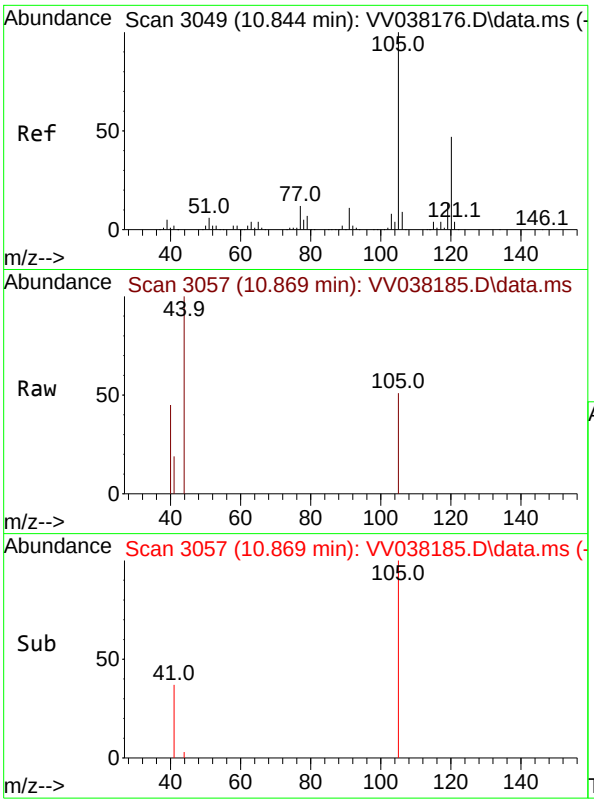


#62
1,3,5-Trimethylbenzene
Concen: 0.006 ug/L
RT: 10.484 min Scan# 2937
Delta R.T. 0.016 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:105 Resp: 271

Ion	Ratio	Lower	Upper
105	100		
120	0.0	39.2	58.8#



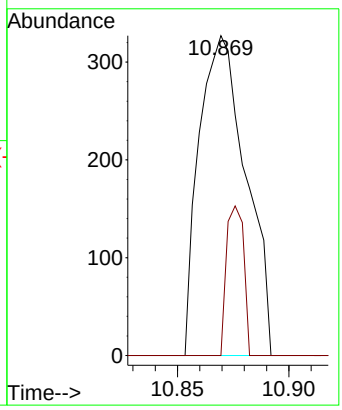


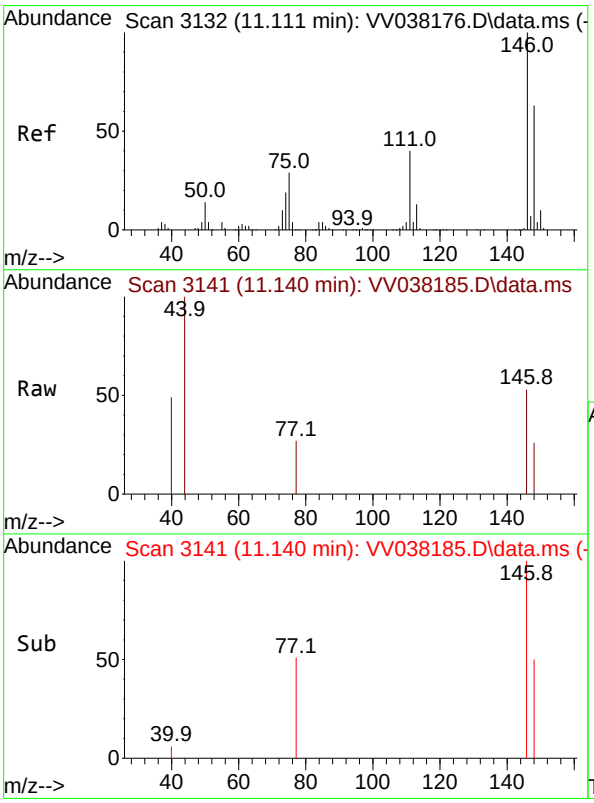
#63
1,2,4-Trimethylbenzene
Concen: 0.011 ug/L
RT: 10.869 min Scan# 3
Delta R.T. 0.026 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 477

Ion	Ratio	Lower	Upper
105	100		
120	17.2	37.0	55.4#

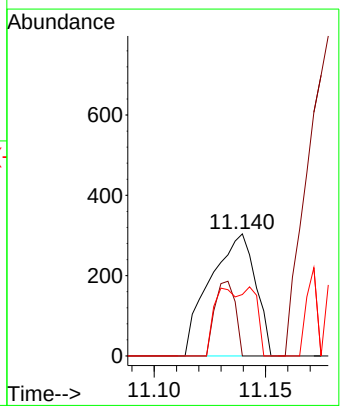


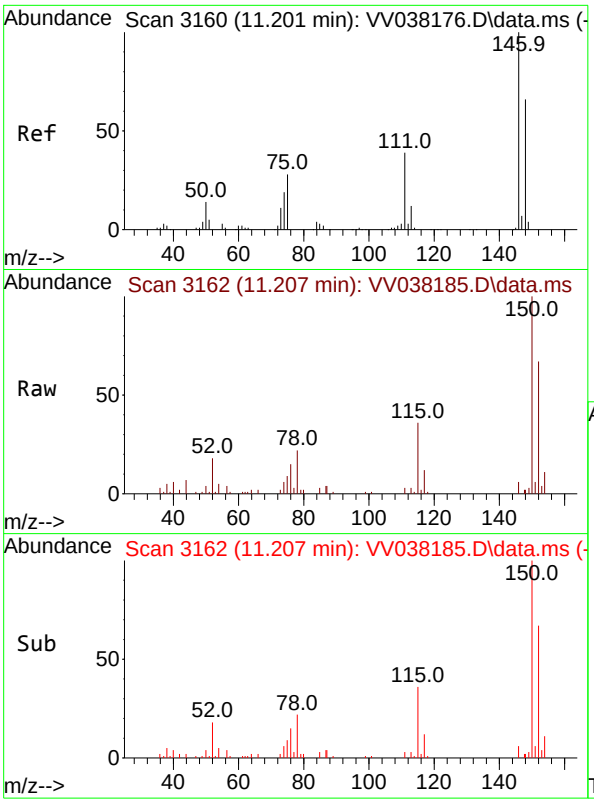


#64
1,3-Dichlorobenzene
Concen: 0.014 ug/L
RT: 11.140 min Scan# 3141
Delta R.T. 0.029 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:146 Resp: 432

Ion	Ratio	Lower	Upper
146	100		
111	0.0	28.2	52.4#
148	50.3	44.2	82.2



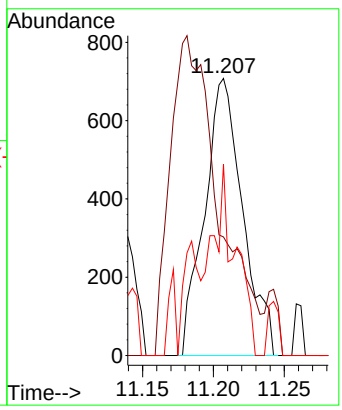


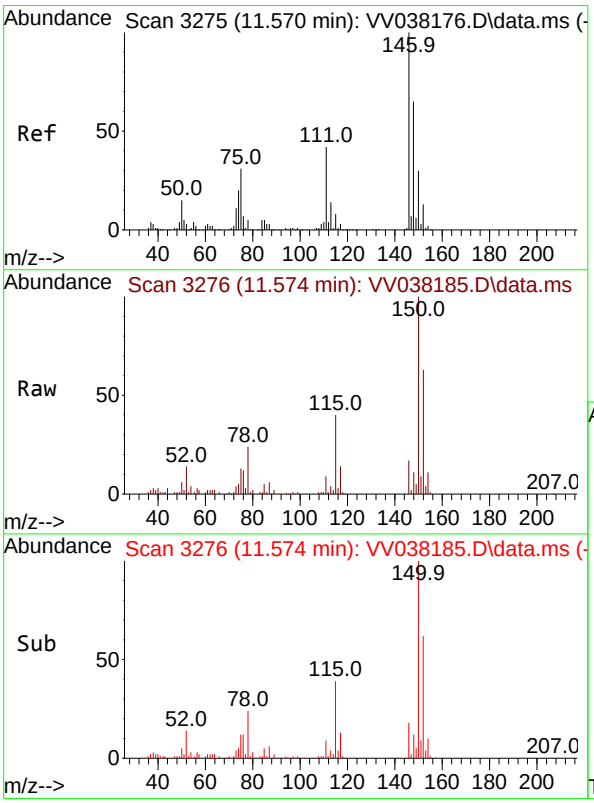
#65
1,4-Dichlorobenzene
Concen: 0.043 ug/L
RT: 11.207 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 1328

Ion	Ratio	Lower	Upper
146	100		
111	42.8	27.4	50.8
148	69.1	44.4	82.4

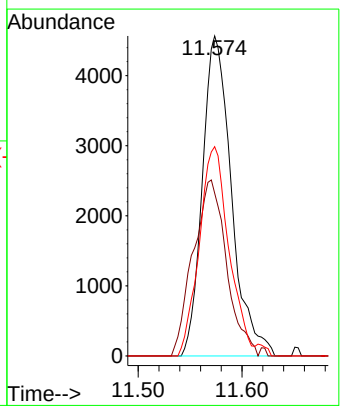


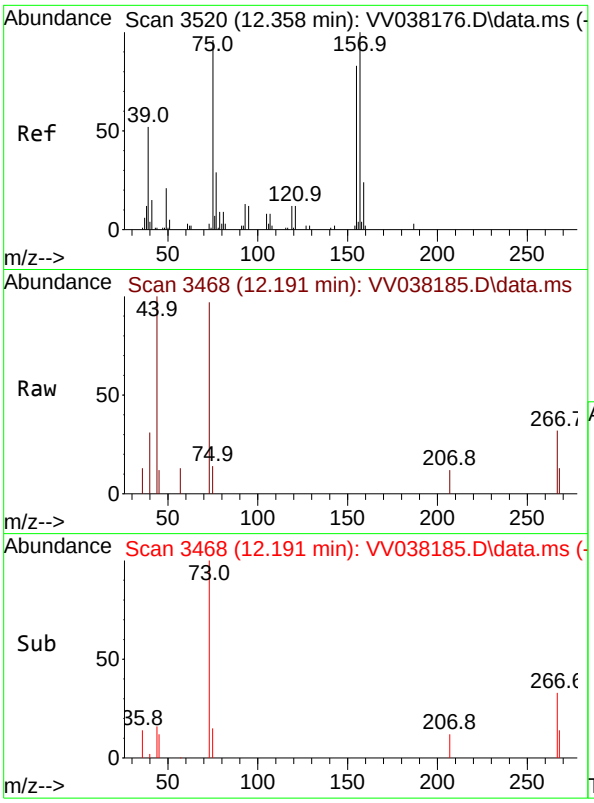


#67
1,2-Dichlorobenzene
Concen: 0.316 ug/L
RT: 11.574 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:146 Resp: 8877

Ion	Ratio	Lower	Upper
146	100		
111	50.9	34.2	51.2
148	65.4	51.0	76.4



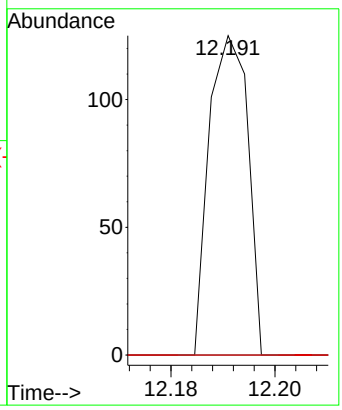


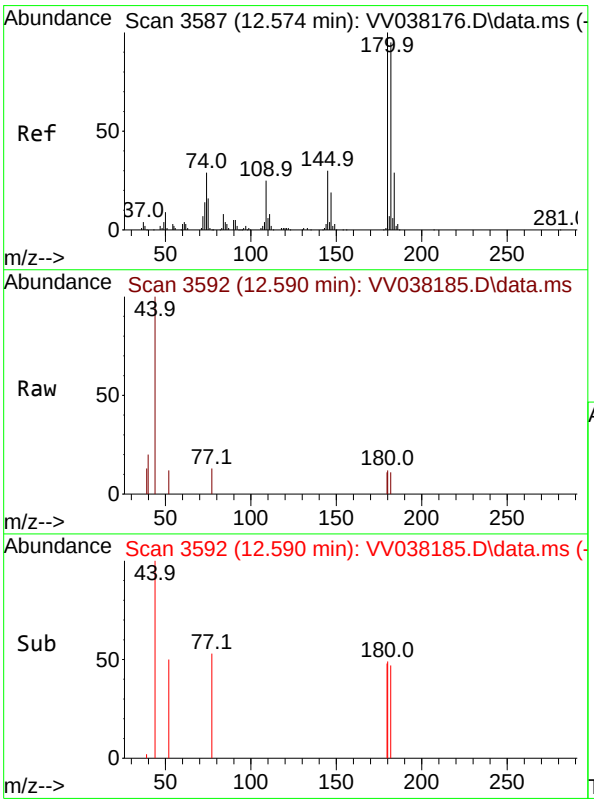
#68
1,2-Dibromo-3-chloropropane
Concen: 0.034 ug/L
RT: 12.191 min Scan# 34
Delta R.T. -0.167 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 65

Ion	Ratio	Lower	Upper
75	100		
155	0.0	67.5	101.3#
157	0.0	82.7	124.1#

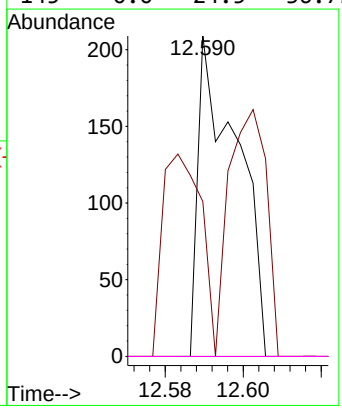


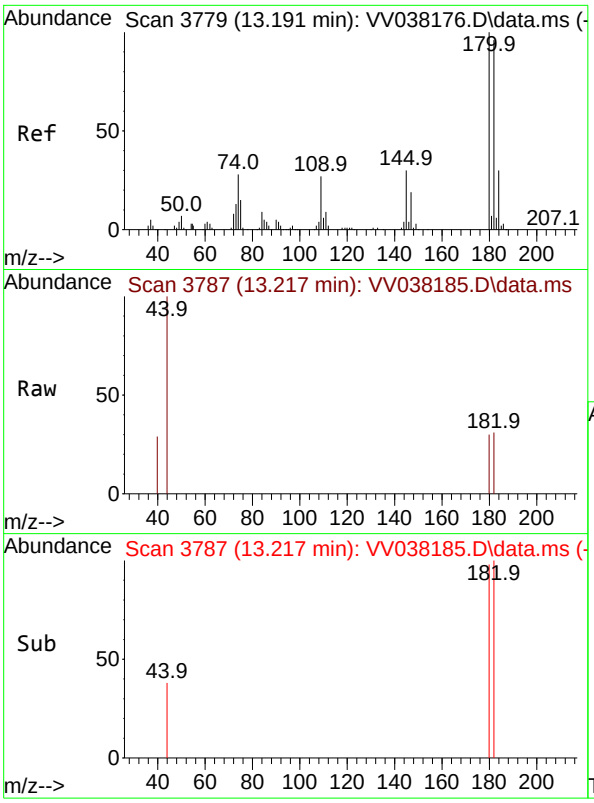


#69
1,3,5-Trichlorobenzene
Concen: 0.007 ug/L
RT: 12.590 min Scan# 3592
Delta R.T. 0.016 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:180 Resp: 145

Ion	Ratio	Lower	Upper
180	100		
182	62.8	76.0	114.0#
184	0.0	23.7	35.5#
145	0.0	24.5	36.7#



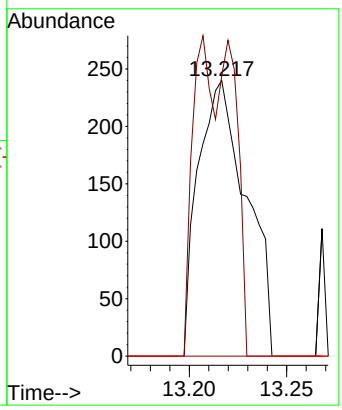


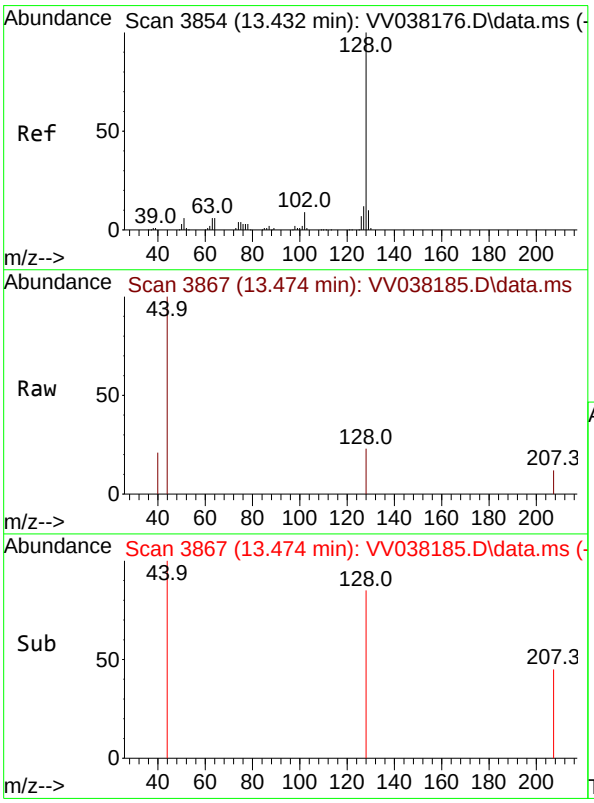
#70
1,2,4-trichlorobenzene
Concen: 0.023 ug/L
RT: 13.217 min Scan# 3
Delta R.T. 0.026 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 414

Ion	Ratio	Lower	Upper
180	100		
182	43.5	73.8	110.8#
145	0.0	24.6	37.0#

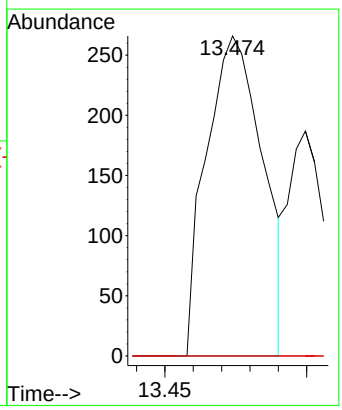


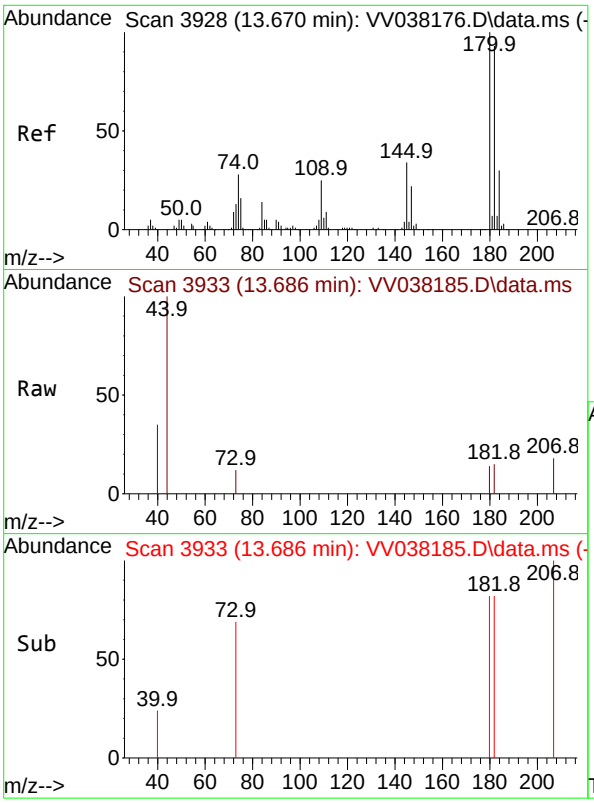


#71
Naphthalene
Concen: 0.013 ug/L
RT: 13.474 min Scan# 3867
Delta R.T. 0.042 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Tgt Ion:128 Resp: 368

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	10.1	15.1#





#72
1,2,3-Trichlorobenzene
Concen: 0.004 ug/L
RT: 13.686 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV038185.D
Acq: 19 Nov 2024 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 68

Ion	Ratio	Lower	Upper
180	100		
182	154.4	75.1	112.7#
145	0.0	27.0	40.4#