Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037466.D
Acq On : 23 Sep 2024 08:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 24 03:52:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:05:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	713822	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	696893	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	371861	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	239699	36.709	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.420%		
7) Chloroethane-d5	1.532	69	203253	40.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.560%		
11) 1,1-Dichloroethene-d2	2.060	65	104549	38.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.180%		
21) 2-Butanone-d5	3.789	46	182556	72.195	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.200%		
24) Chloroform-d	4.240	84	474721	46.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.900%		
26) 1,2-Dichloroethane-d4	4.934	65	272520	42.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.680%		
32) Benzene-d6	4.950	84	906862	43.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.160%		
36) 1,2-Dichloropropane-d6	5.982	67	289564	43.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.840%		
41) Toluene-d8	7.236	98	814381	42.869	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.740%		
43) trans-1,3-Dichloroprop...	7.545	79	128839	42.241	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.480%		
47) 2-Hexanone-d5	8.021	63	118401	65.804	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	65.800%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	332339	41.564	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.120%		
66) 1,2-Dichlorobenzene-d4	11.551	152	317755	42.665	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.340%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	274088	45.438	ug/L	100
3) Chloromethane	1.217	50	259107	38.195	ug/L	98
5) Vinyl chloride	1.285	62	290718	45.650	ug/L	100
6) Bromomethane	1.487	94	140896	39.484	ug/L	100
8) Chloroethane	1.548	64	185587	47.643	ug/L	98
9) Trichlorofluoromethane	1.712	101	408770	49.186	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	248474	50.267	ug/L	98
12) 1,1-Dichloroethene	2.069	96	223904	48.079	ug/L	94
13) Acetone	2.111	43	208729	76.967	ug/L	98
14) Carbon disulfide	2.240	76	635520	44.952	ug/L	100
15) Methyl Acetate	2.368	43	187020	41.134	ug/L	99
16) Methylene chloride	2.442	84	259322	49.353	ug/L	94
17) trans-1,2-Dichloroethene	2.690	96	237569	49.139	ug/L	94
18) Methyl tert-butyl Ether	2.703	73	694171	45.645	ug/L	98
19) 1,1-Dichloroethane	3.105	63	473546	49.322	ug/L	98
20) cis-1,2-Dichloroethene	3.806	96	271763	50.871	ug/L	97
22) 2-Butanone	3.870	43	231863	77.653	ug/L	99
23) Bromochloromethane	4.137	128	142140	54.202	ug/L	96
25) Chloroform	4.269	83	489670	50.360	ug/L	99

Quantitation Report (Not Reviewed)

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

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 24 03:52:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:05:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	344968	48.365	ug/L	99
29) Cyclohexane	4.571	56	375721	45.854	ug/L	97
30) 1,1,1-Trichloroethane	4.503	97	416873	51.988	ug/L	98
31) Carbon tetrachloride	4.725	117	354982	52.464	ug/L	97
33) Benzene	5.002	78	1030671	51.247	ug/L	100
34) Trichloroethene	5.825	95	267345	50.363	ug/L	98
35) Methylcyclohexane	6.040	83	417235	48.377	ug/L	97
37) 1,2-Dichloropropane	6.085	63	276308	51.246	ug/L	99
38) Bromodichloromethane	6.426	83	360042	52.100	ug/L	100
39) cis-1,3-Dichloropropene	6.947	75	438153	51.495	ug/L	100
40) 4-Methyl-2-pentanone	7.153	43	436232	79.582	ug/L	98
42) Toluene	7.307	91	1098257	52.448	ug/L	100
44) trans-1,3-Dichloropropene	7.574	75	388562	51.090	ug/L	99
45) 1,1,2-Trichloroethane	7.760	97	257422	51.288	ug/L	99
46) Tetrachloroethene	7.899	164	201480	52.899	ug/L	98
48) 2-Hexanone	8.069	43	334868	78.991	ug/L	99
49) Dibromochloromethane	8.169	129	270003	53.724	ug/L	100
50) 1,2-Dibromoethane	8.275	107	256861	50.574	ug/L	100
51) Chlorobenzene	8.805	112	713034	51.434	ug/L	99
52) Ethylbenzene	8.937	91	1207904	51.068	ug/L	100
53) m,p-Xylene	9.066	106	461321	52.641	ug/L	99
54) o-Xylene	9.471	106	453164	52.813	ug/L	95
55) Styrene	9.487	104	804336	54.023	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.172	83	354633	47.707	ug/L	99
59) Bromoform	9.657	173	175871	50.790	ug/L	99
60) Isopropylbenzene	9.860	105	1208003	50.109	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	257064	44.439	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	988214	50.103	ug/L	98
63) 1,2,4-Trimethylbenzene	10.844	105	990873	50.340	ug/L	98
64) 1,3-Dichlorobenzene	11.108	146	571065	51.300	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	585796	51.415	ug/L	100
67) 1,2-Dichlorobenzene	11.570	146	555653	50.765	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.358	75	58292	40.407	ug/L	92
69) 1,3,5-Trichlorobenzene	12.574	180	387001	49.963	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	352167	48.284	ug/L	99
71) Naphthalene	13.432	128	866565	41.145	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	349740	48.658	ug/L	99

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

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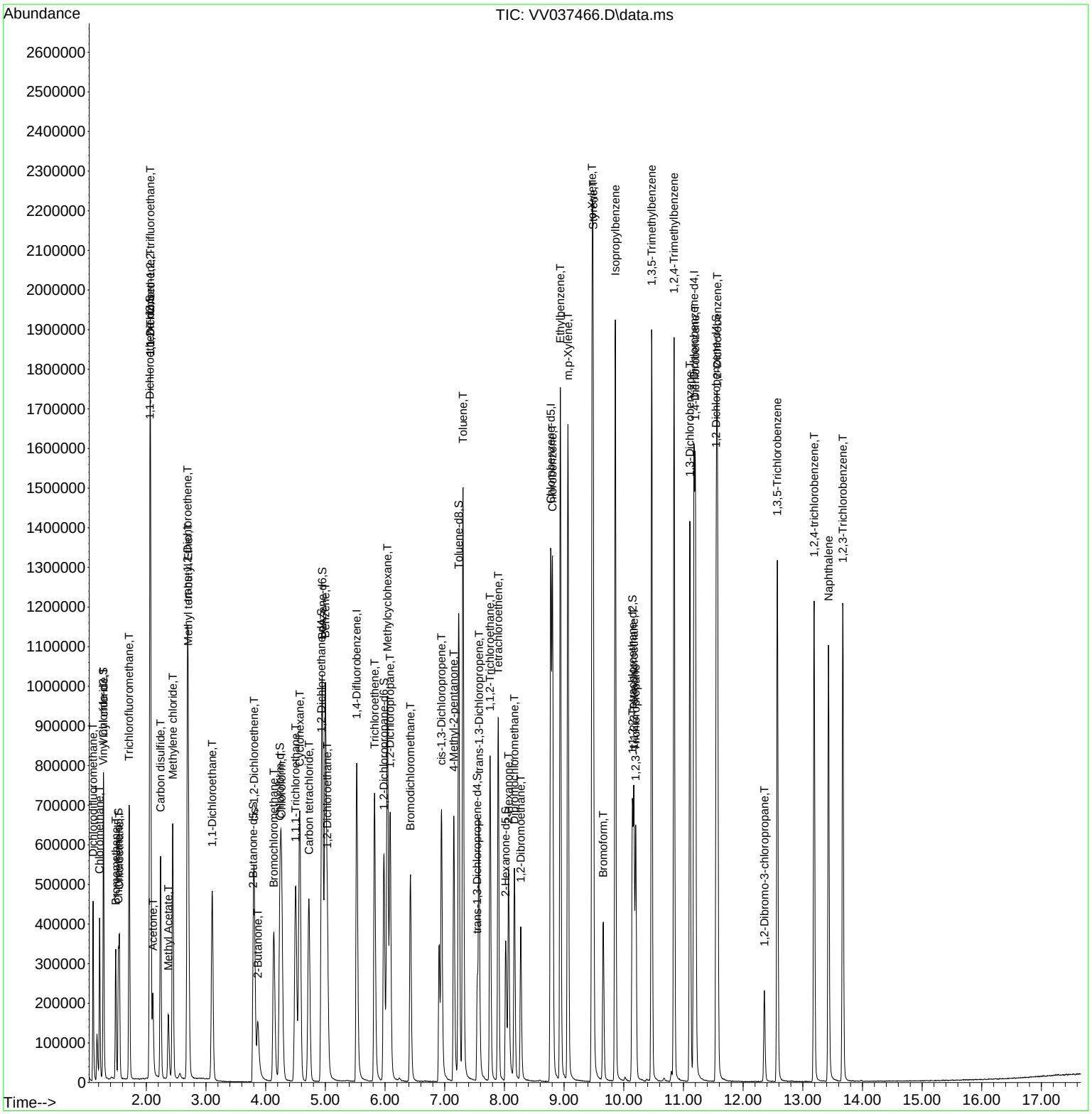
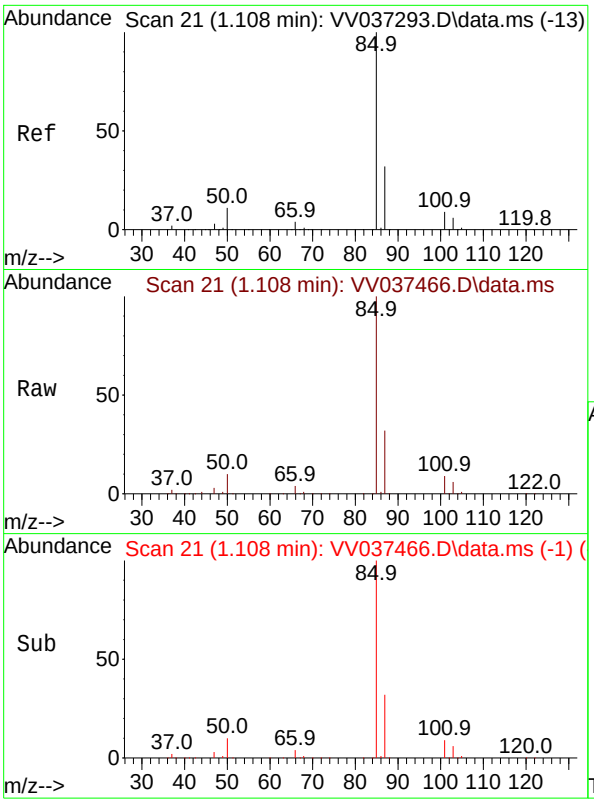
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 24 03:52:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:05:17 2024
Response via : Initial Calibration



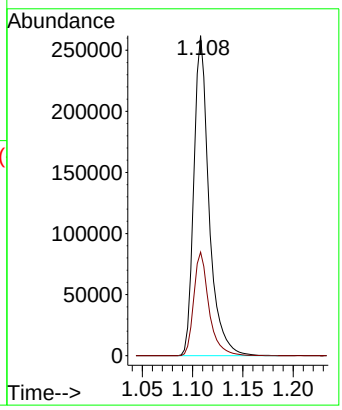


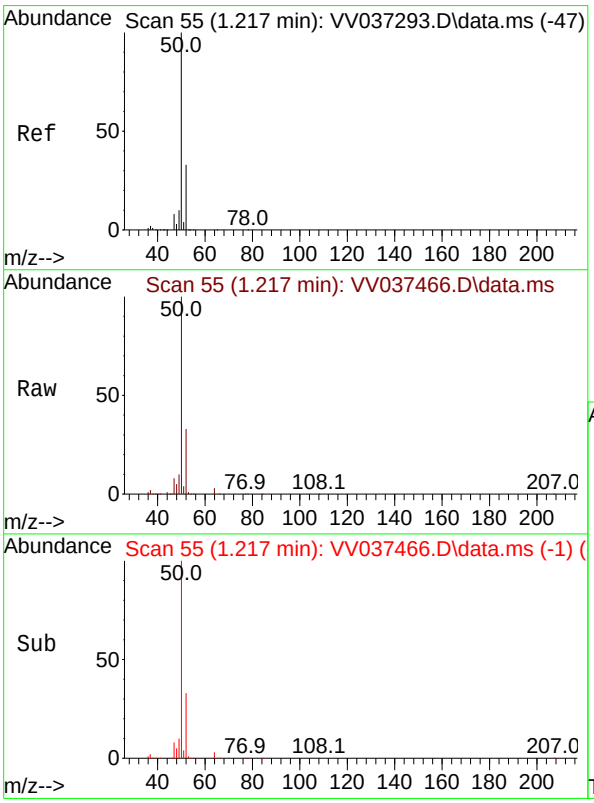
#2
Dichlorodifluoromethane
Concen: 45.438 ug/L
RT: 1.108 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 274088

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.9	38.9

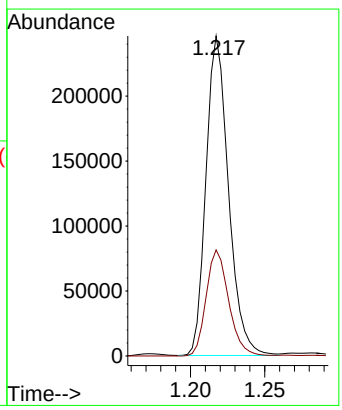


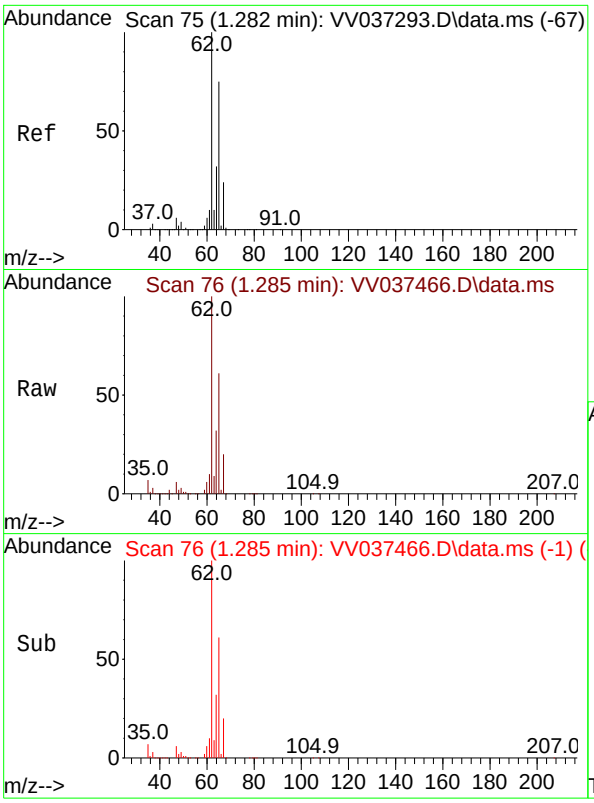


#3
Chloromethane
Concen: 38.195 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 50 Resp: 259107

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.5	41.9



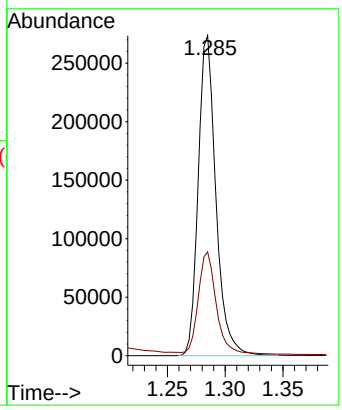


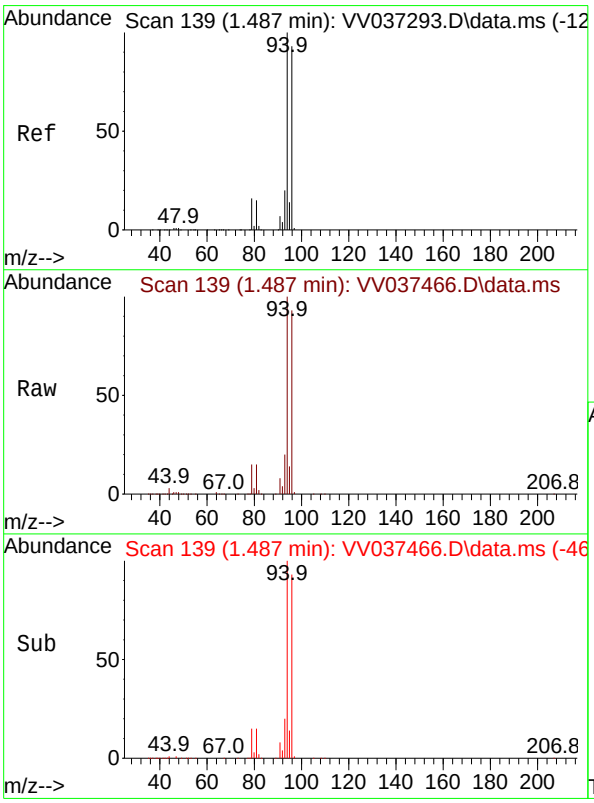
#5
Vinyl chloride
Concen: 45.650 ug/L
RT: 1.285 min Scan# 7
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 290718

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.8	42.4

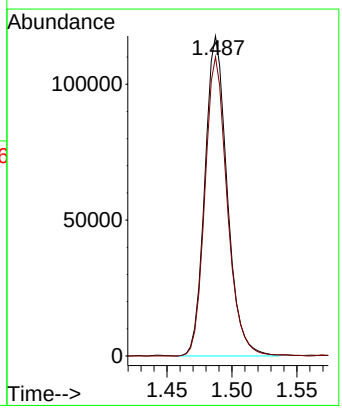


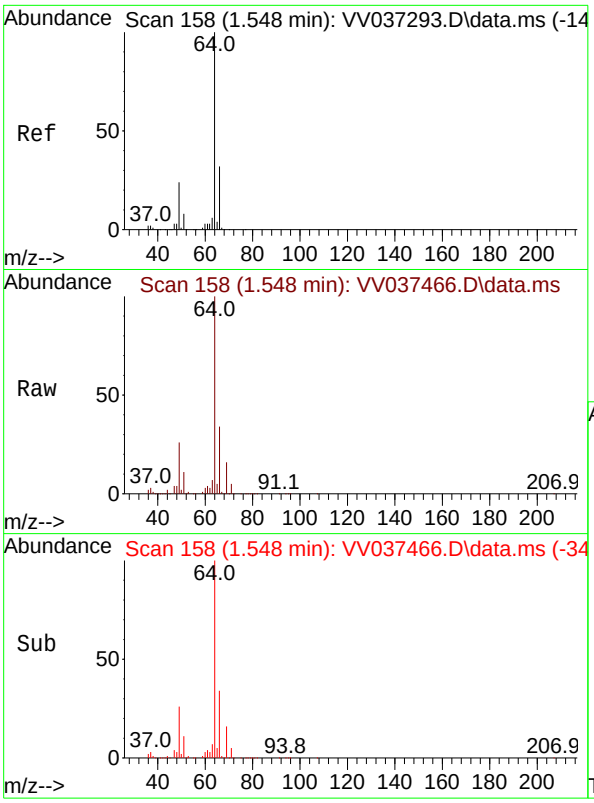


#6
Bromomethane
Concen: 39.484 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 94 Resp: 140896

Ion	Ratio	Lower	Upper
94	100		
96	93.5	65.6	121.8



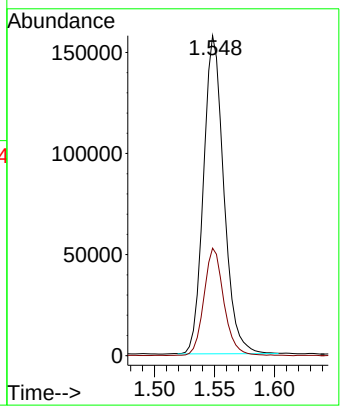


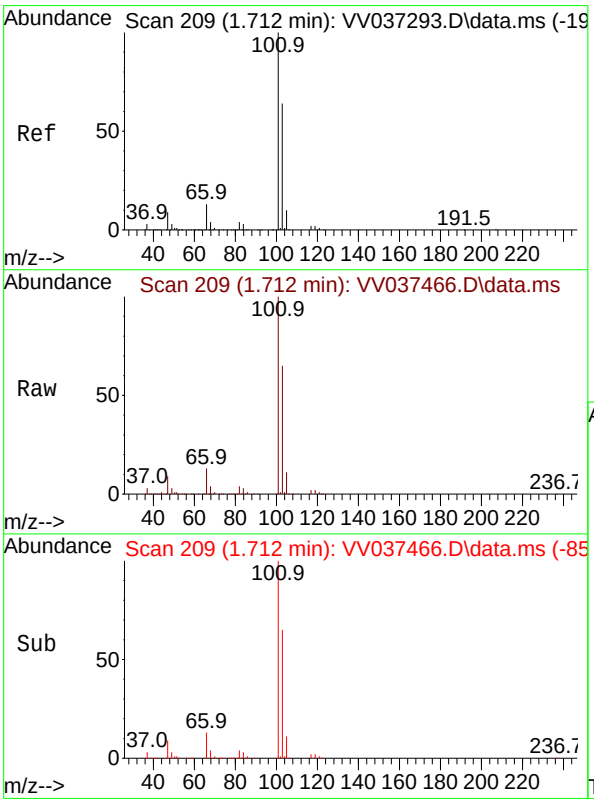
#8
Chloroethane
Concen: 47.643 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 185587

Ion	Ratio	Lower	Upper
64	100		
66	33.6	22.8	42.4

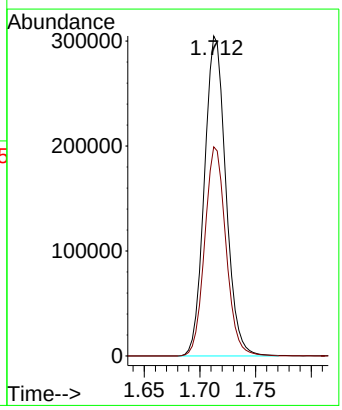


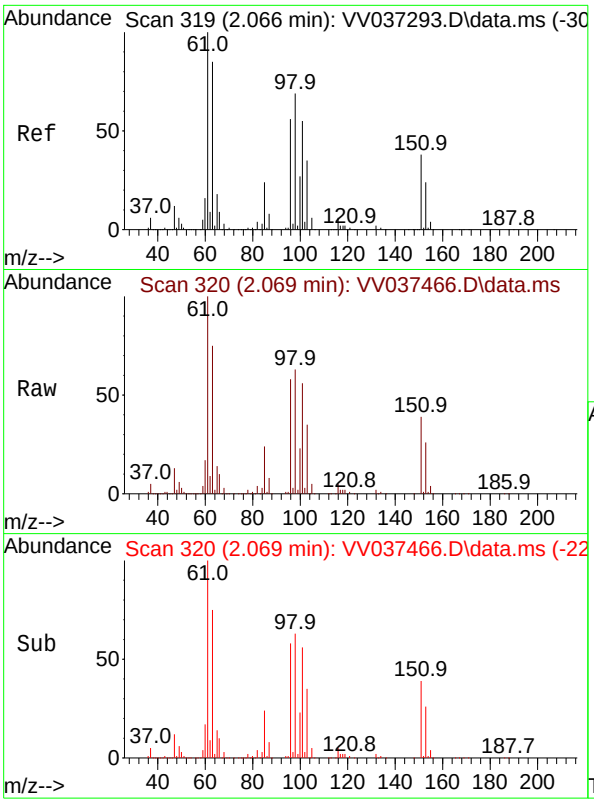


#9
Trichlorofluoromethane
Concen: 49.186 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:101 Resp: 408770

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.7	77.5



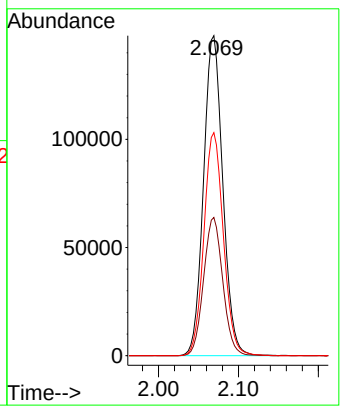


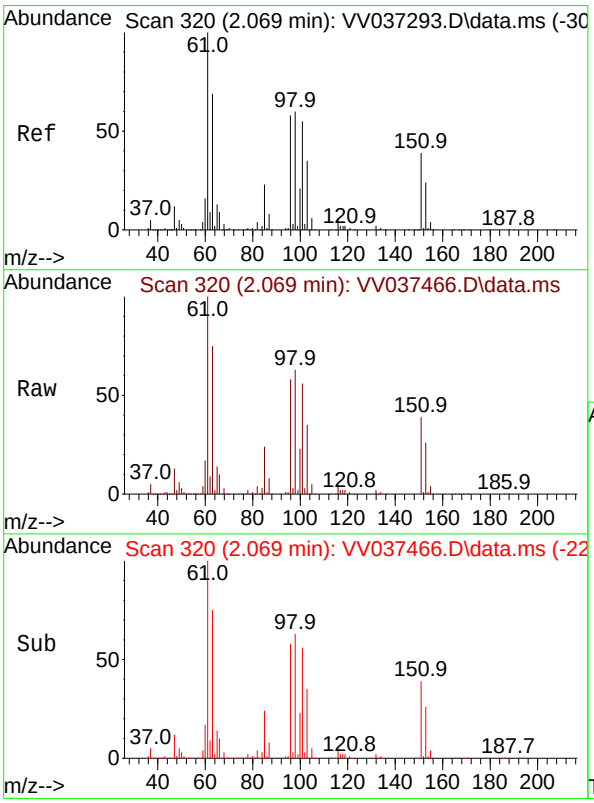
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.267 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 248474

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.6	53.4
151	70.5	55.0	82.4

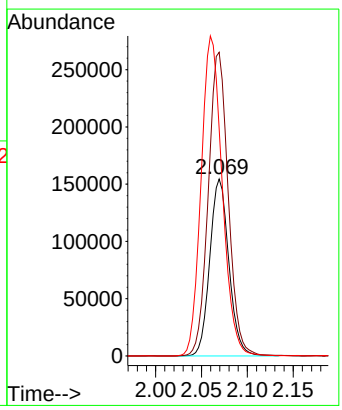


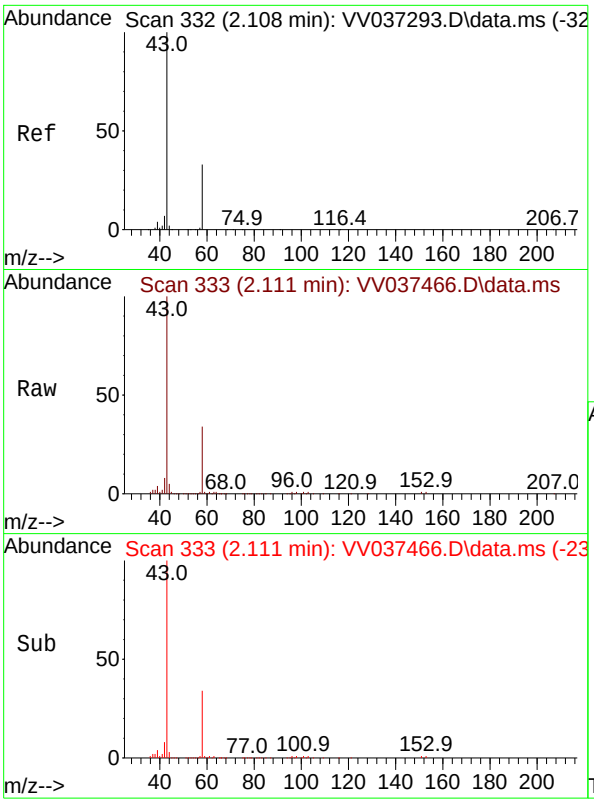


#12
1,1-Dichloroethene
Concen: 48.079 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 96 Resp: 223904

Ion	Ratio	Lower	Upper
96	100		
61	171.6	123.8	229.8
63	128.4	96.5	179.1



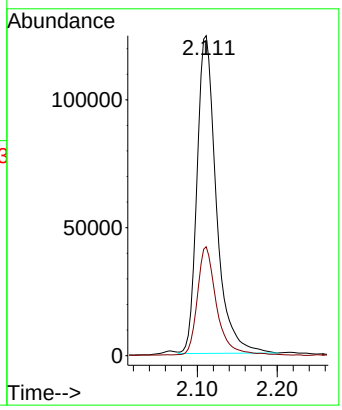


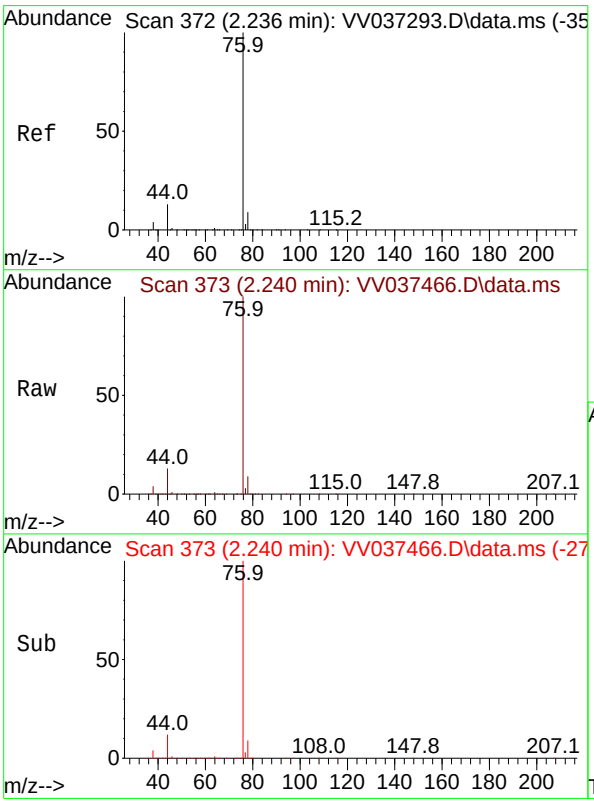
#13
Acetone
Concen: 76.967 ug/L
RT: 2.111 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 208729

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	64.8

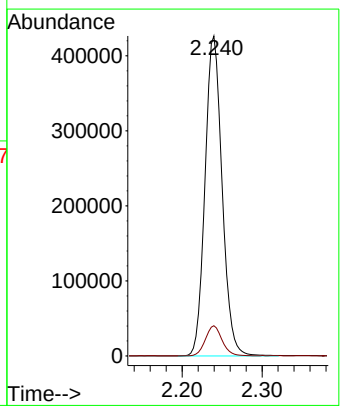


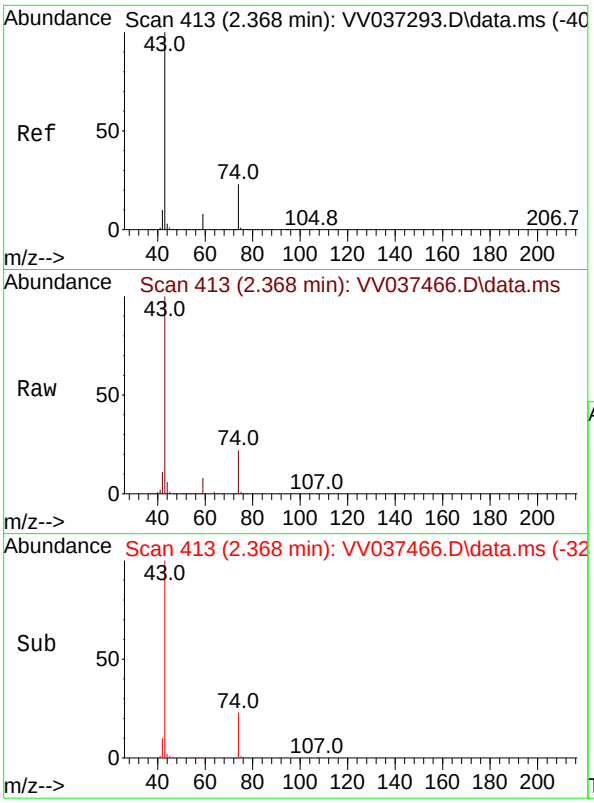


#14
Carbon disulfide
Concen: 44.952 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 76 Resp: 635520

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



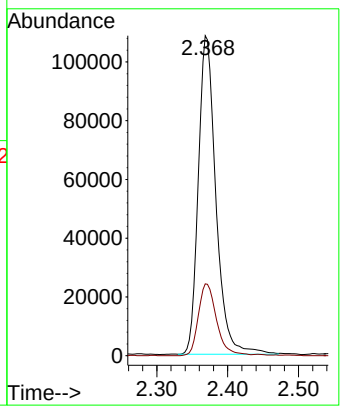


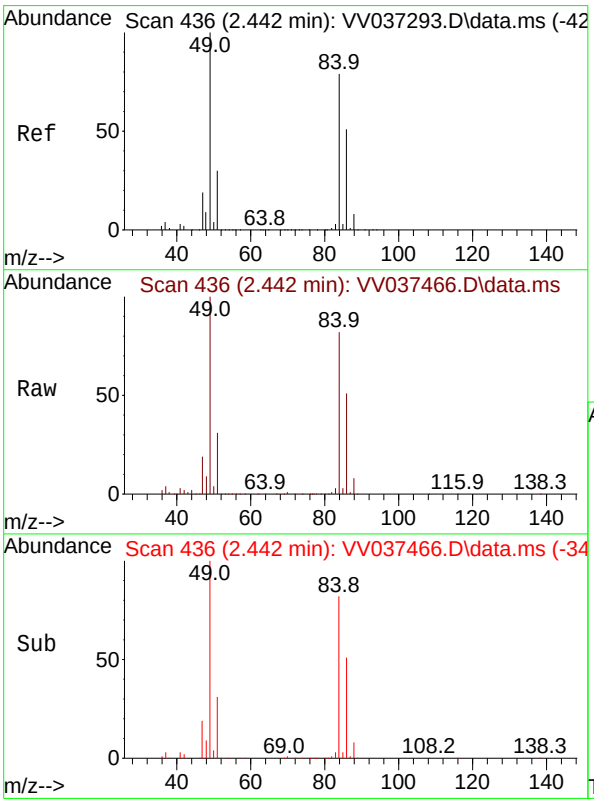
#15
Methyl Acetate
Concen: 41.134 ug/L
RT: 2.368 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 187020

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.4	27.6

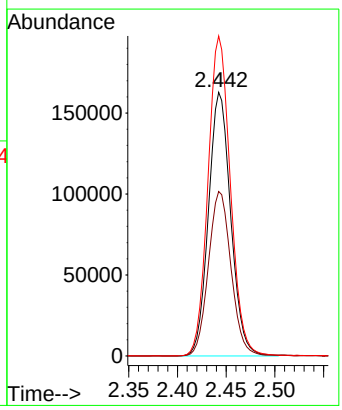


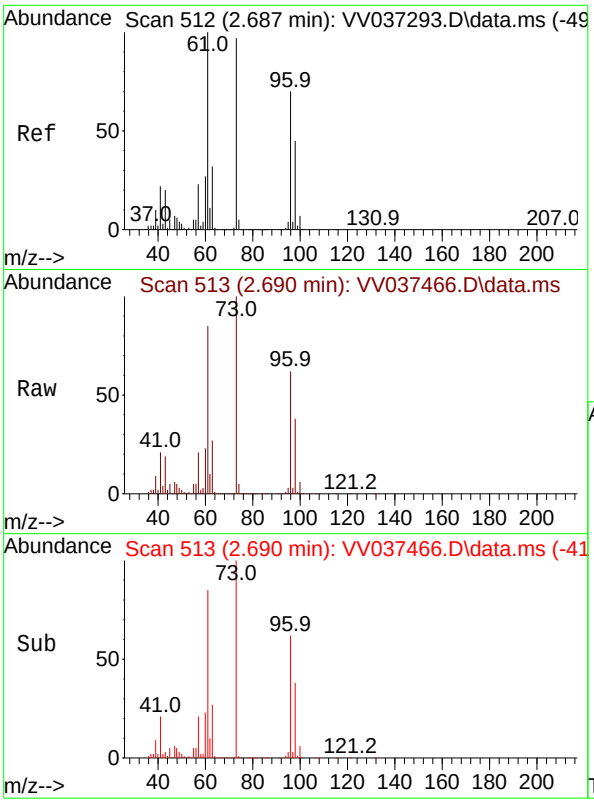


#16
Methylene chloride
Concen: 49.353 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 84 Resp: 259322

Ion	Ratio	Lower	Upper
84	100		
86	62.4	44.7	82.9
49	121.4	91.4	169.8



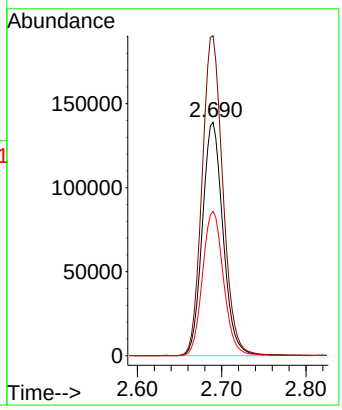


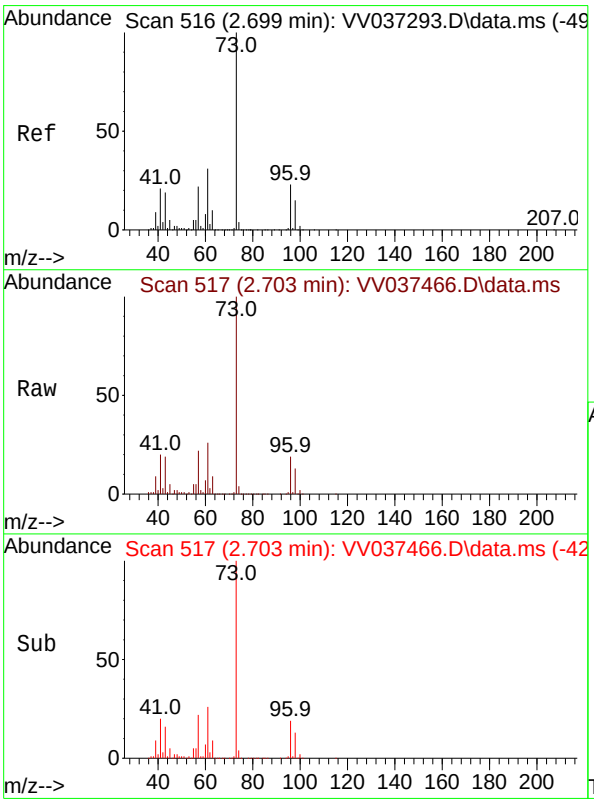
#17
trans-1,2-Dichloroethene
Concen: 49.139 ug/L
RT: 2.690 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 237569

Ion	Ratio	Lower	Upper
96	100		
61	137.1	102.3	189.9
98	61.8	44.8	83.2

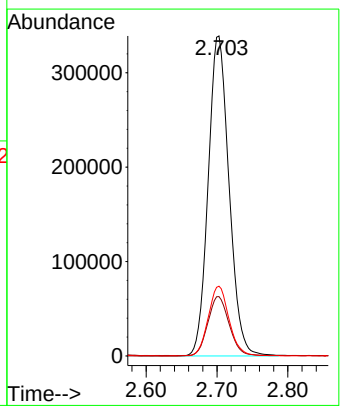


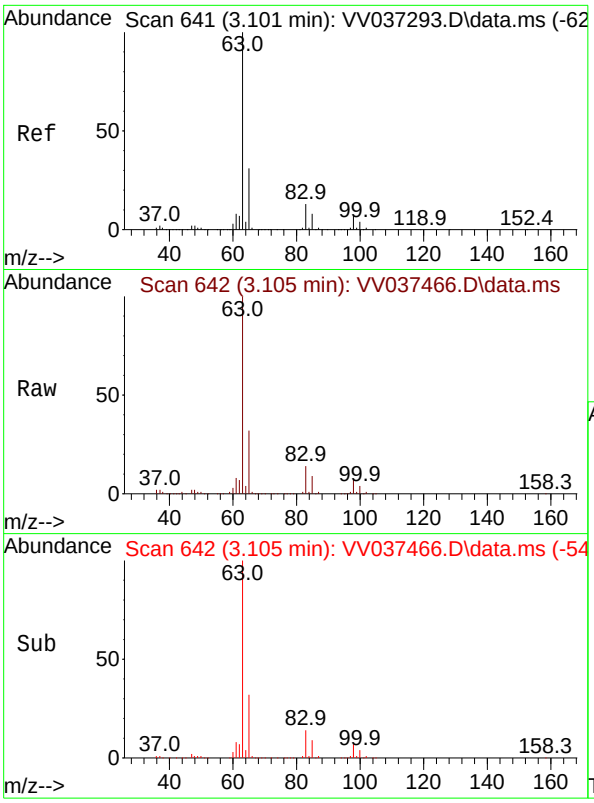


#18
Methyl tert-butyl Ether
Concen: 45.645 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 73 Resp: 694171

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.8	23.6
57	21.7	18.1	27.1



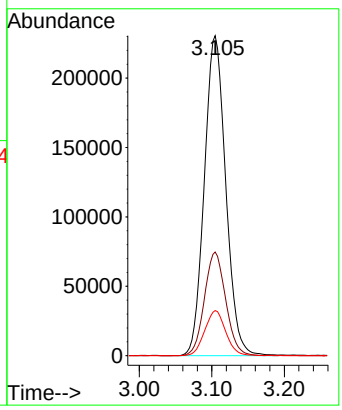


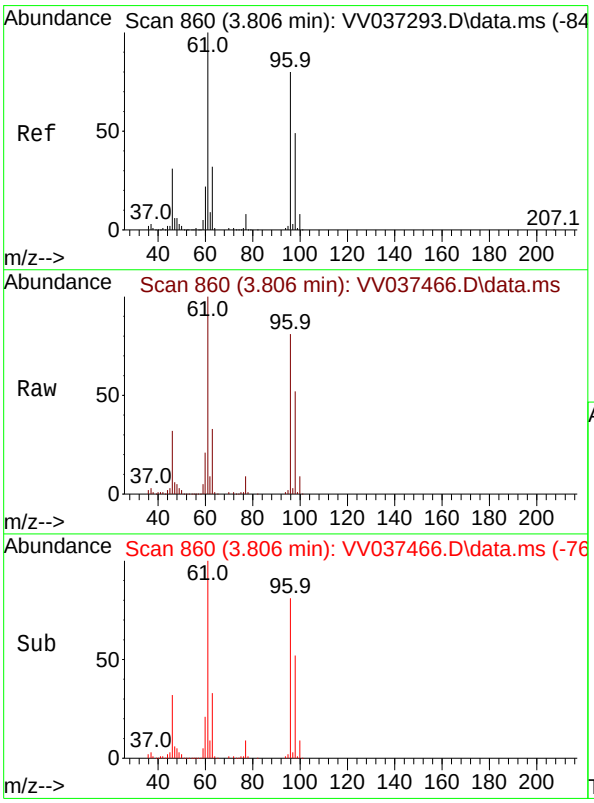
#19
1,1-Dichloroethane
Concen: 49.322 ug/L
RT: 3.105 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 473546

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.0	41.0
83	14.1	9.2	17.0

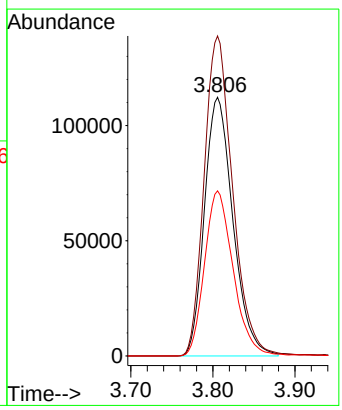


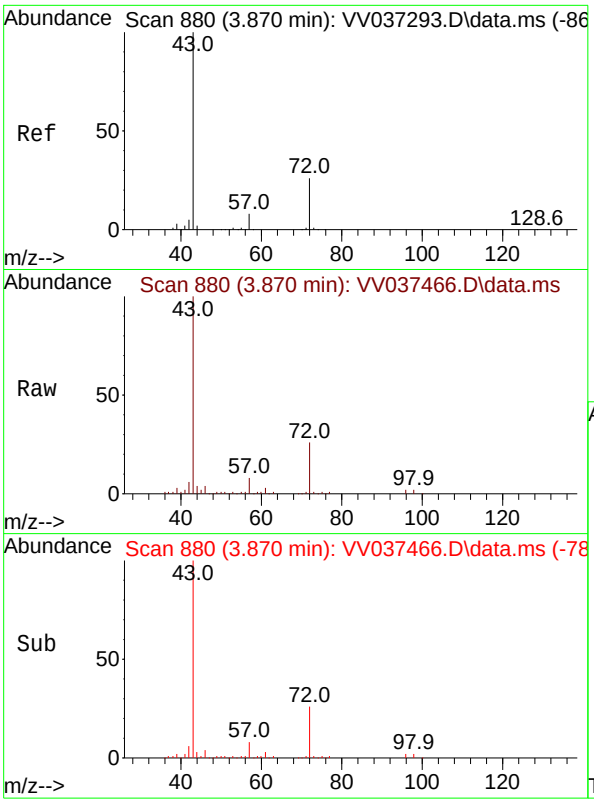


#20
cis-1,2-Dichloroethene
Concen: 50.871 ug/L
RT: 3.806 min Scan# 860
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 96 Resp: 271763

Ion	Ratio	Lower	Upper
96	100		
61	123.7	89.9	166.9
98	63.9	44.8	83.2



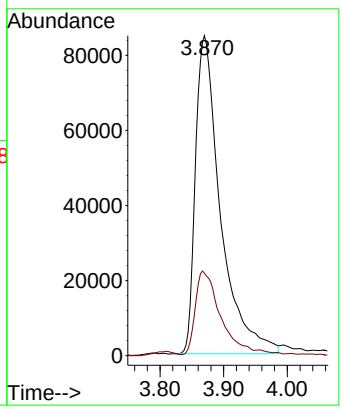


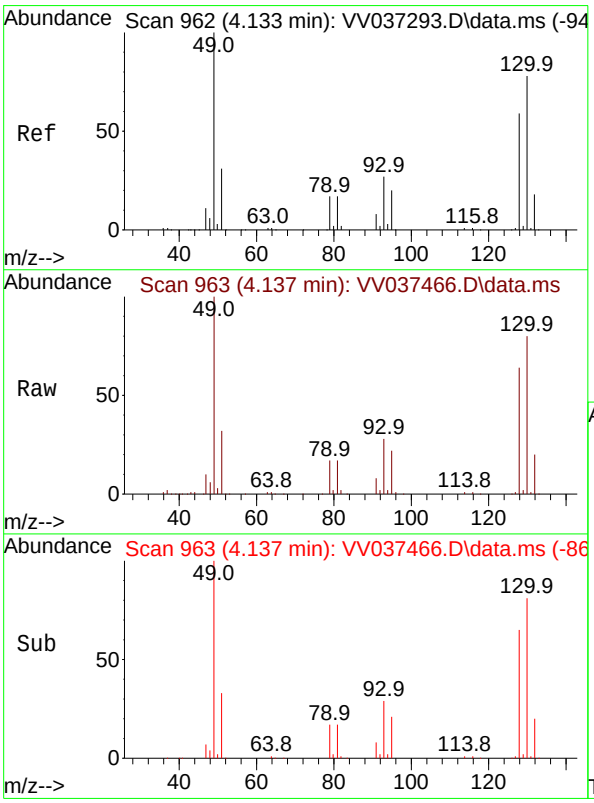
#22
2-Butanone
Concen: 77.653 ug/L
RT: 3.870 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 231863

Ion	Ratio	Lower	Upper
43	100		
72	25.8	12.7	38.0

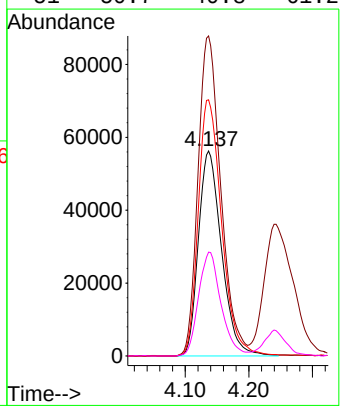


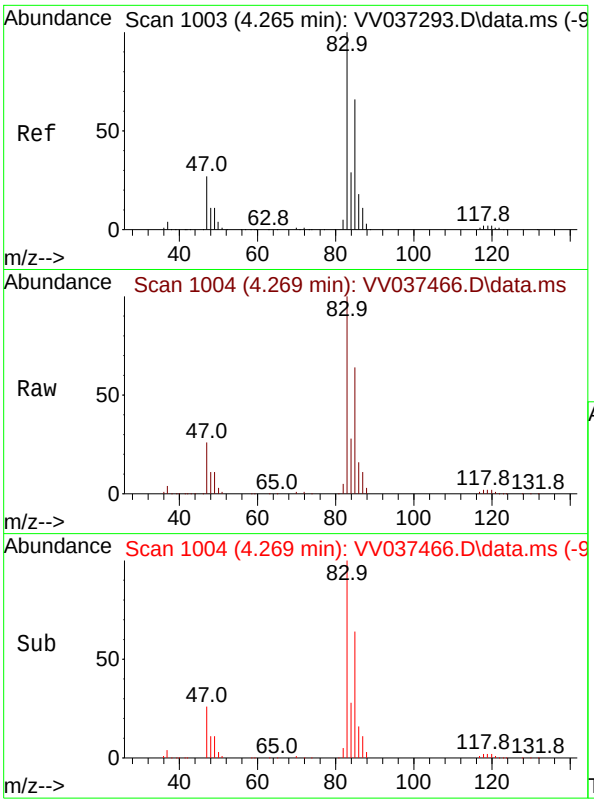


#23
Bromochloromethane
Concen: 54.202 ug/L
RT: 4.137 min Scan# 963
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:128 Resp: 142140

Ion	Ratio	Lower	Upper
128	100		
49	156.2	117.2	217.6
130	125.1	87.6	162.8
51	50.7	40.8	61.2



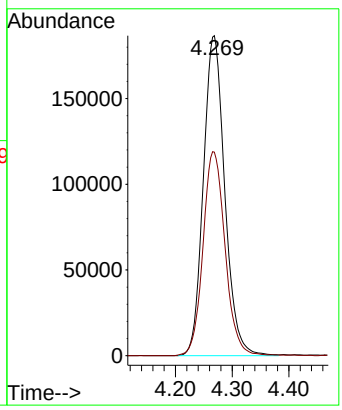


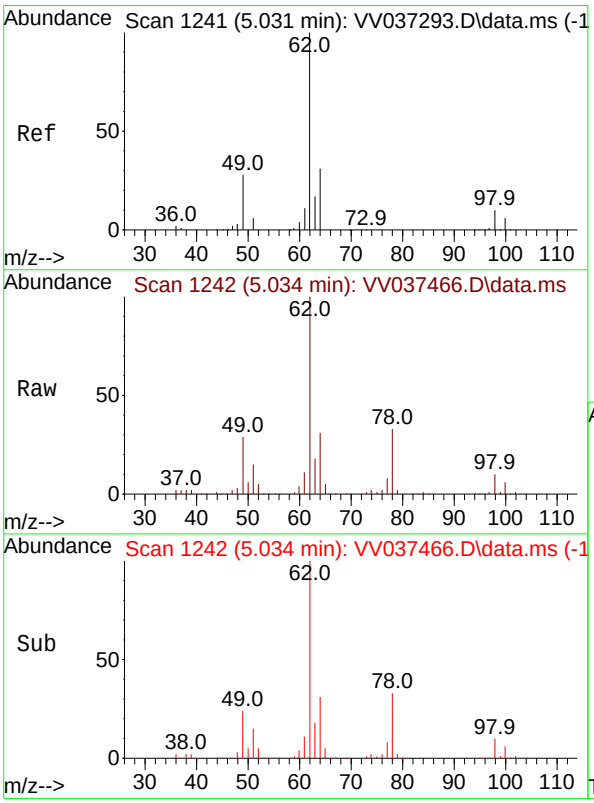
#25
Chloroform
Concen: 50.360 ug/L
RT: 4.269 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 489670

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.1	83.7

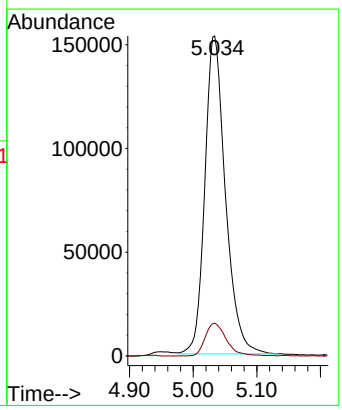


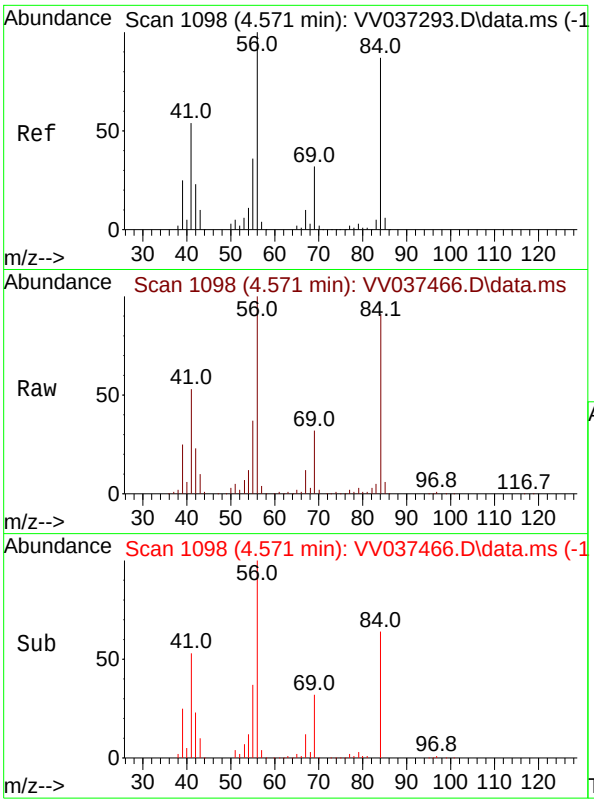


#27
1,2-Dichloroethane
Concen: 48.365 ug/L
RT: 5.034 min Scan# 1242
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 62 Resp: 344968

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.0	12.0



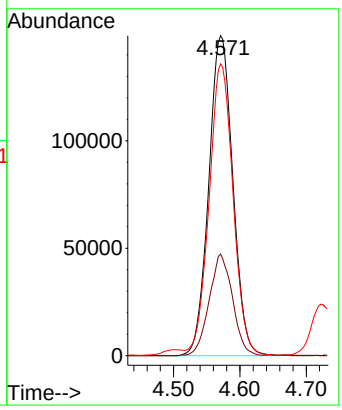


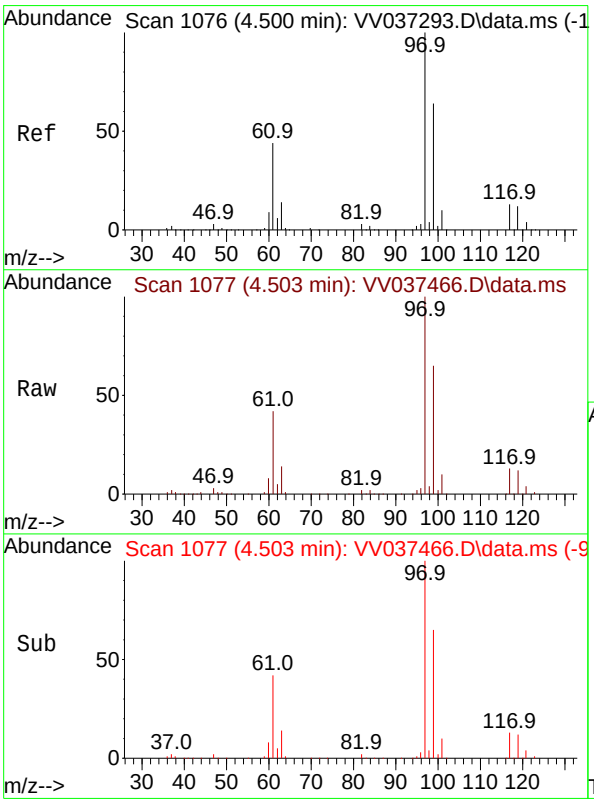
#29
Cyclohexane
Concen: 45.854 ug/L
RT: 4.571 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 375721

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.2	36.4
84	90.7	69.8	104.8

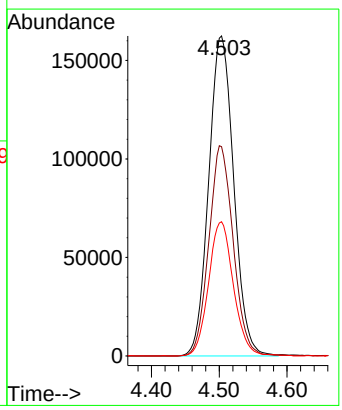


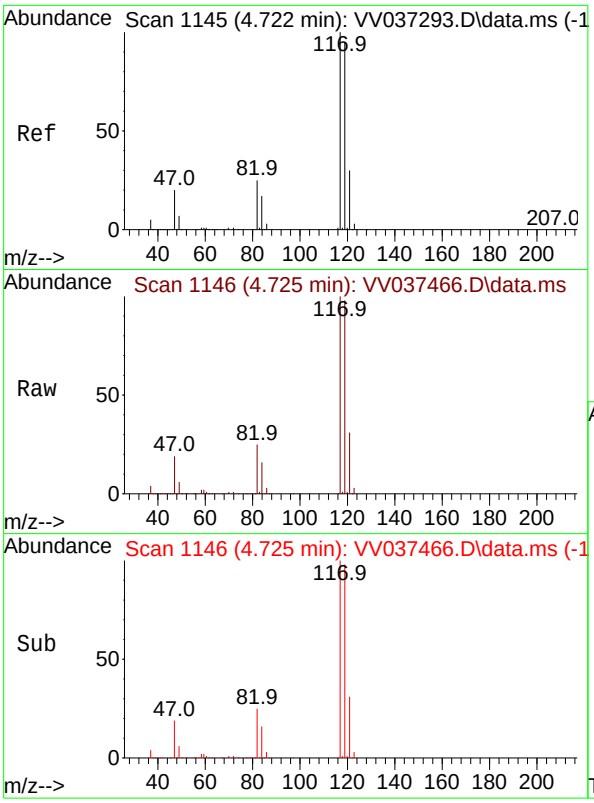


#30
1,1,1-Trichloroethane
Concen: 51.988 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 97 Resp: 416873

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	41.5	35.8	53.6



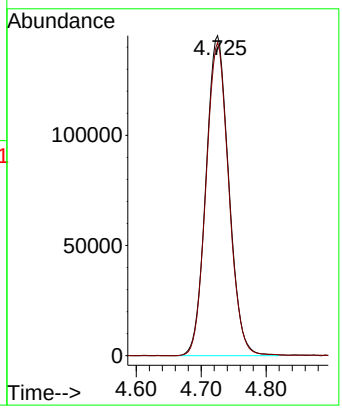


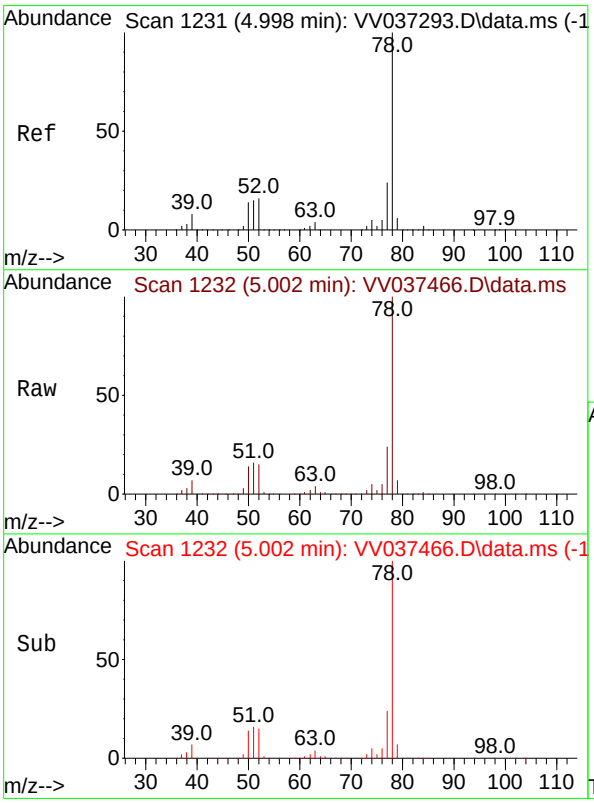
#31
Carbon tetrachloride
Concen: 52.464 ug/L
RT: 4.725 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 354982

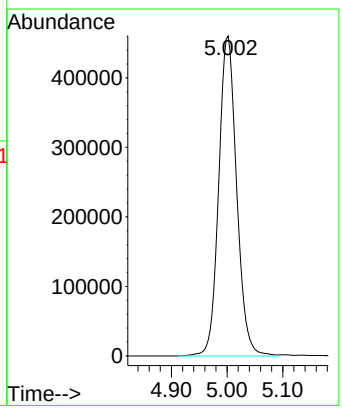
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.6

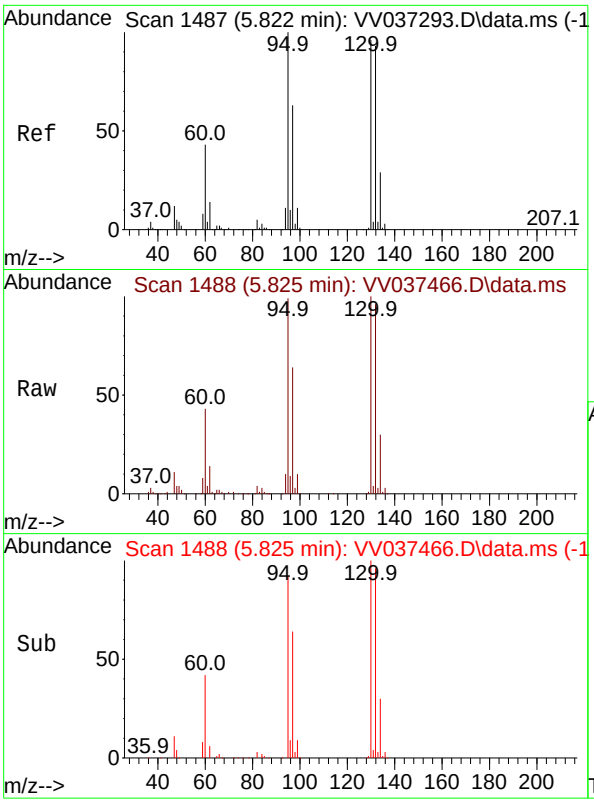




#33
Benzene
Concen: 51.247 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 78 Resp: 1030671



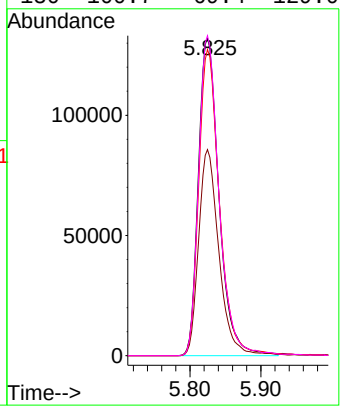


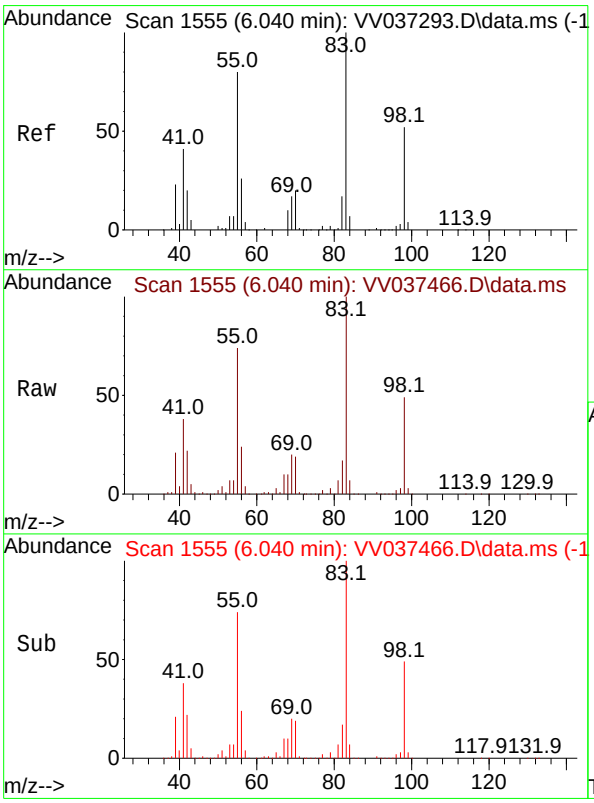
#34
Trichloroethene
Concen: 50.363 ug/L
RT: 5.825 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 267345

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.4	82.5
132	96.4	64.9	120.5
130	100.7	69.4	129.0

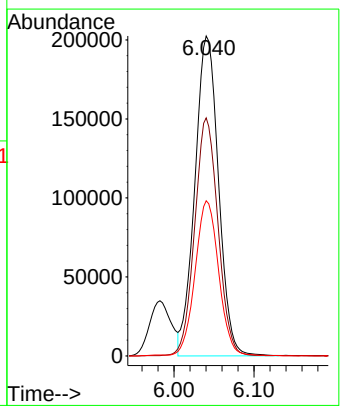


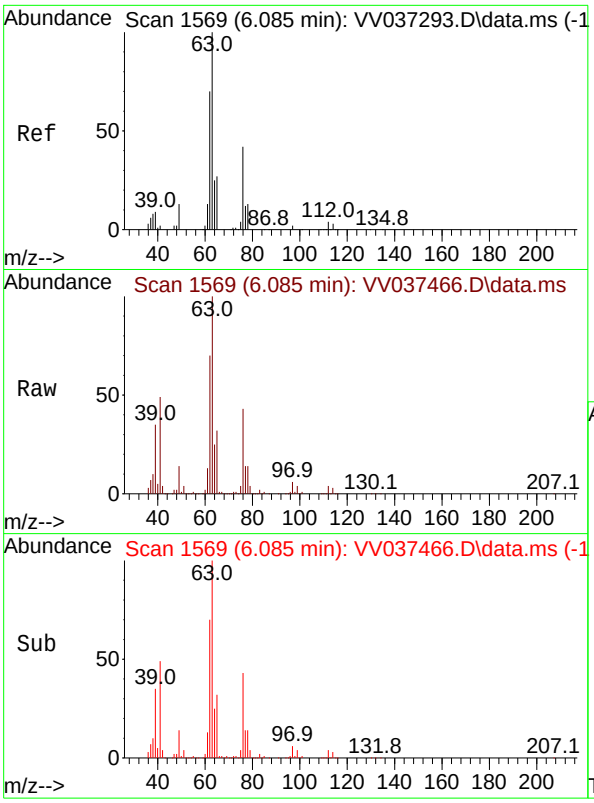


#35
Methylcyclohexane
Concen: 48.377 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 83 Resp: 417235

Ion	Ratio	Lower	Upper
83	100		
55	73.2	61.2	91.8
98	48.5	39.3	58.9



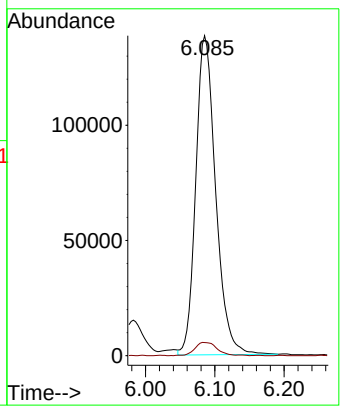


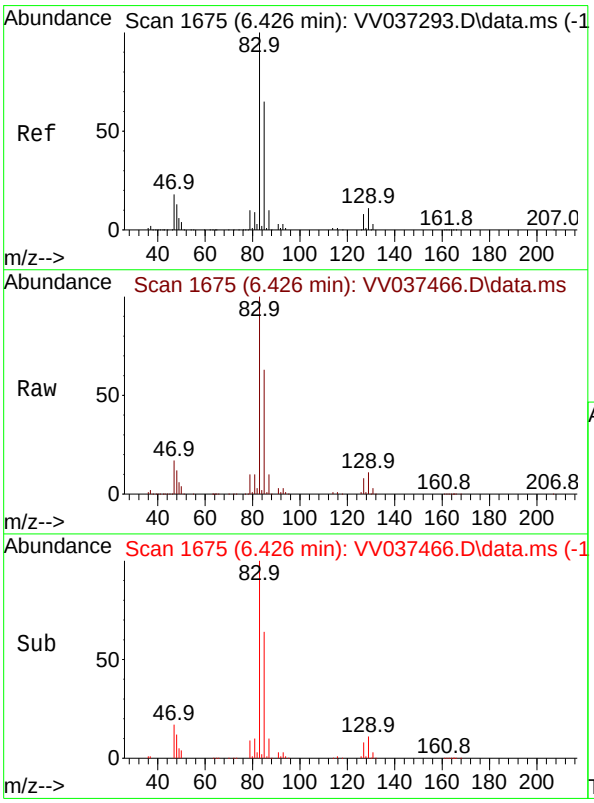
#37
1,2-Dichloropropane
Concen: 51.246 ug/L
RT: 6.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 276308

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.5	5.3

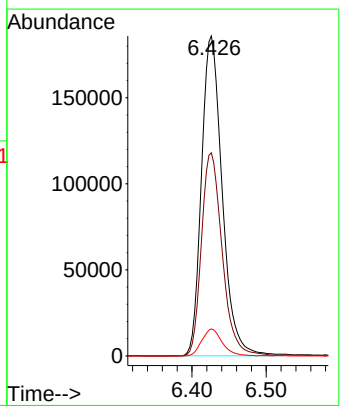


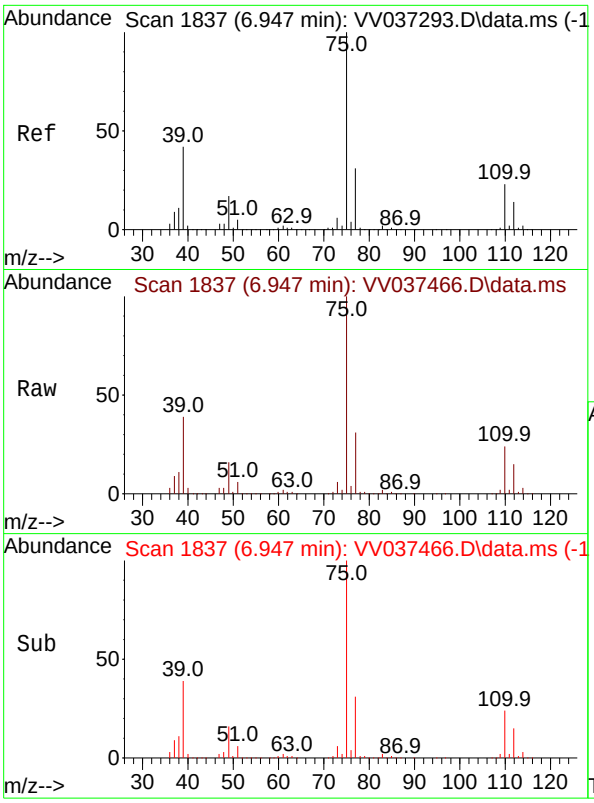


#38
Bromodichloromethane
Concen: 52.100 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 83 Resp: 360042

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.5	82.7
127	8.4	6.1	9.1



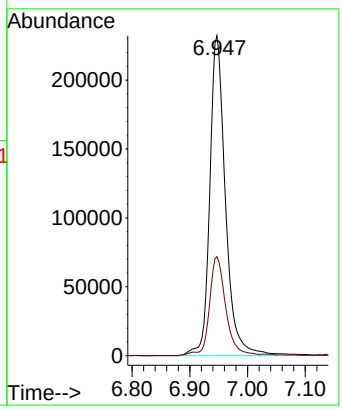


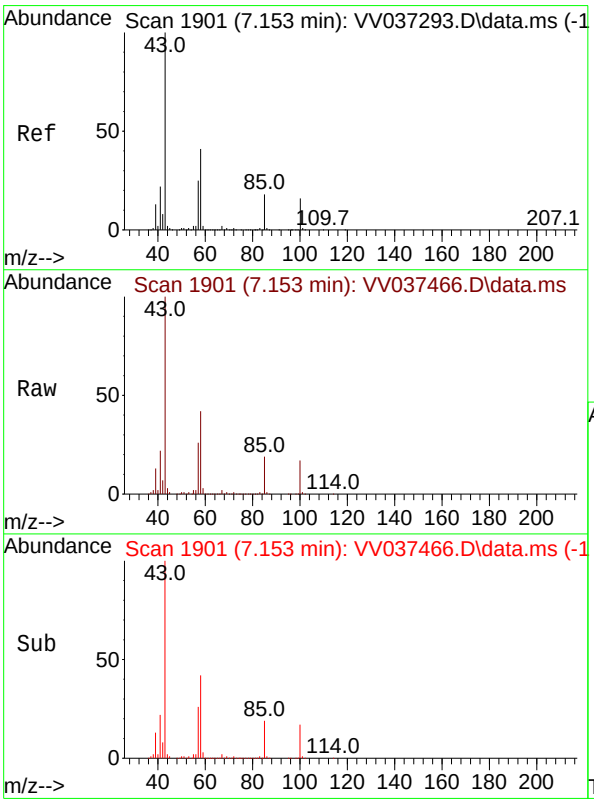
#39
cis-1,3-Dichloropropene
Concen: 51.495 ug/L
RT: 6.947 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 438153

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.7	40.3

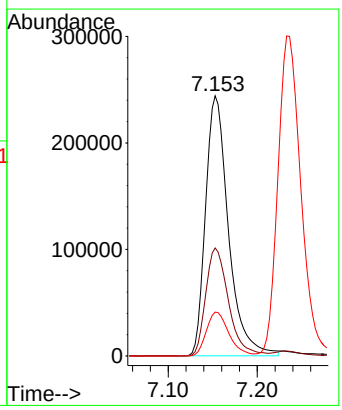


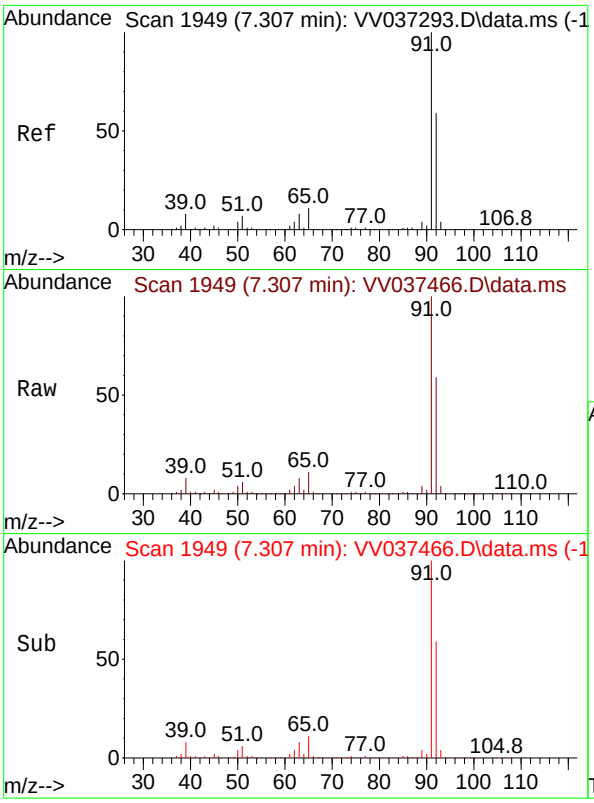


#40
4-Methyl-2-pentanone
Concen: 79.582 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 43 Resp: 436232

Ion	Ratio	Lower	Upper
43	100		
58	41.4	32.0	48.0
100	16.6	12.4	18.6



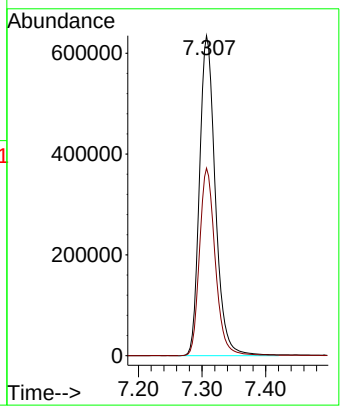


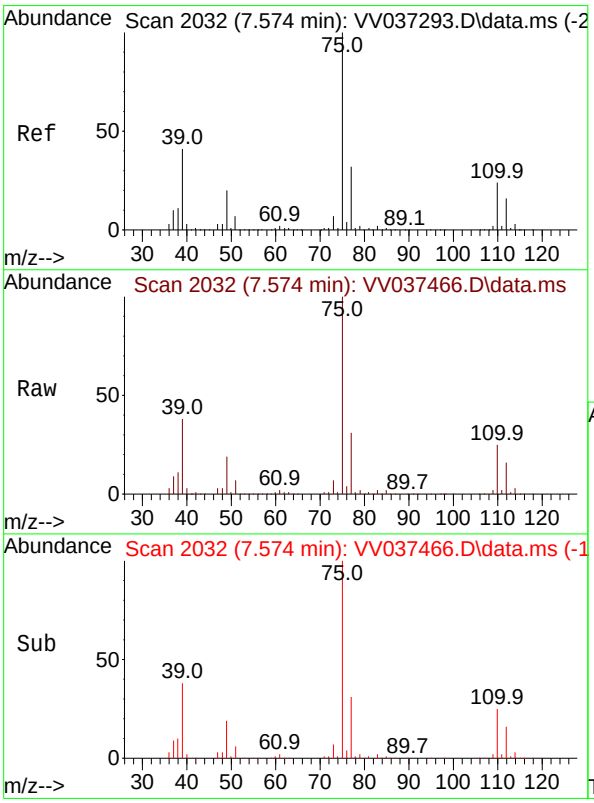
#42
Toluene
Concen: 52.448 ug/L
RT: 7.307 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1098257

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.8	75.8

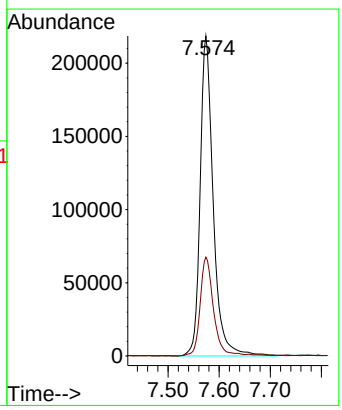


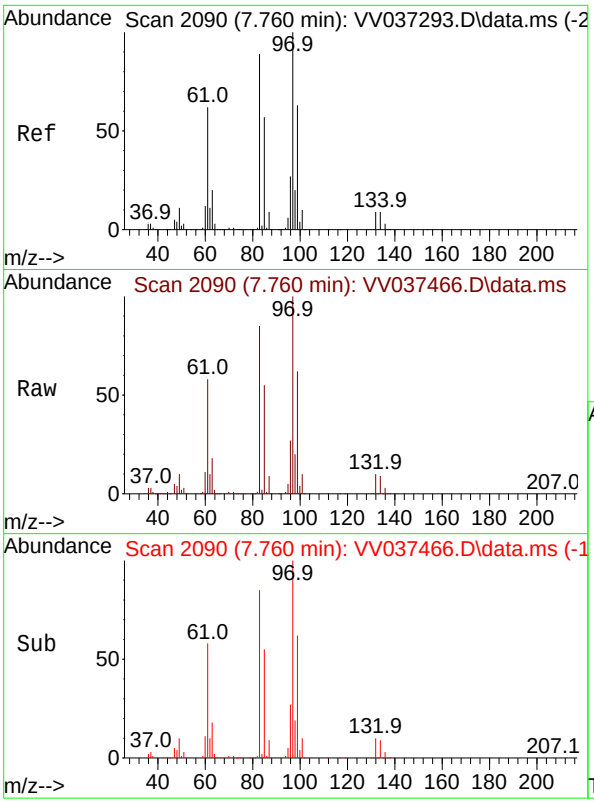


#44
trans-1,3-Dichloropropene
Concen: 51.090 ug/L
RT: 7.574 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 75 Resp: 388562

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.0	40.8



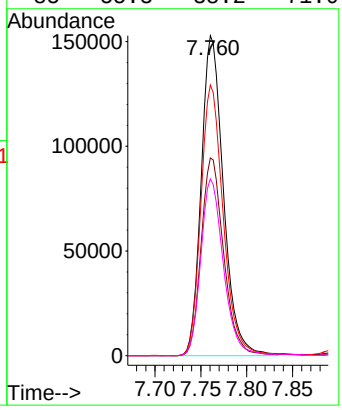


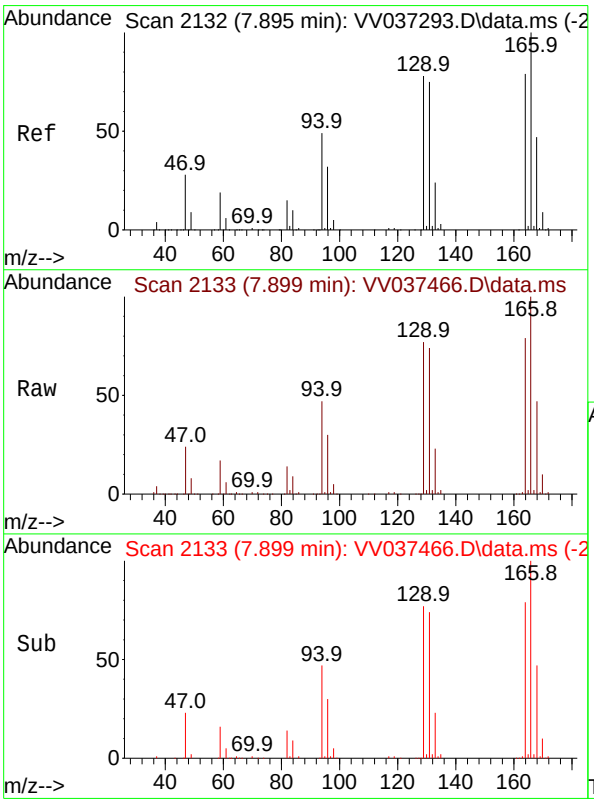
#45
1,1,2-Trichloroethane
Concen: 51.288 ug/L
RT: 7.760 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 257422

Ion	Ratio	Lower	Upper
97	100		
99	61.8	42.6	79.0
83	84.6	60.5	112.3
85	55.3	38.2	71.0

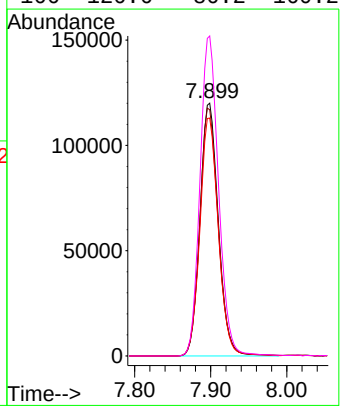


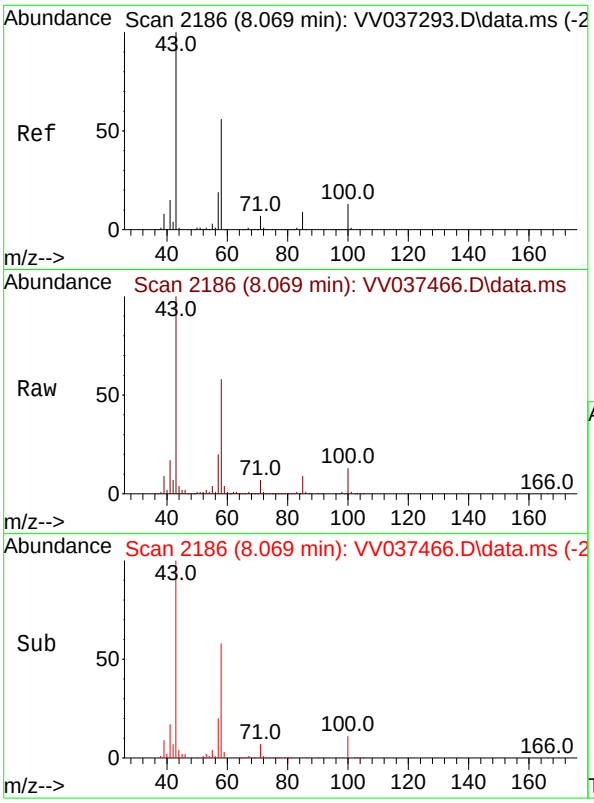


#46
Tetrachloroethene
Concen: 52.899 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:164 Resp: 201480

Ion	Ratio	Lower	Upper
164	100		
129	97.4	67.1	124.7
131	94.2	67.0	124.4
166	126.6	86.2	160.2



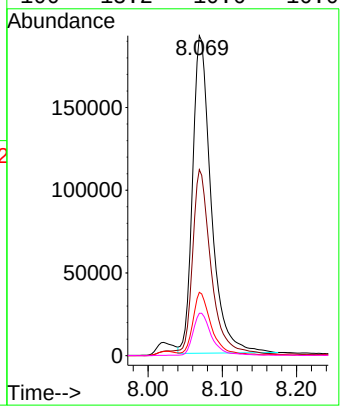


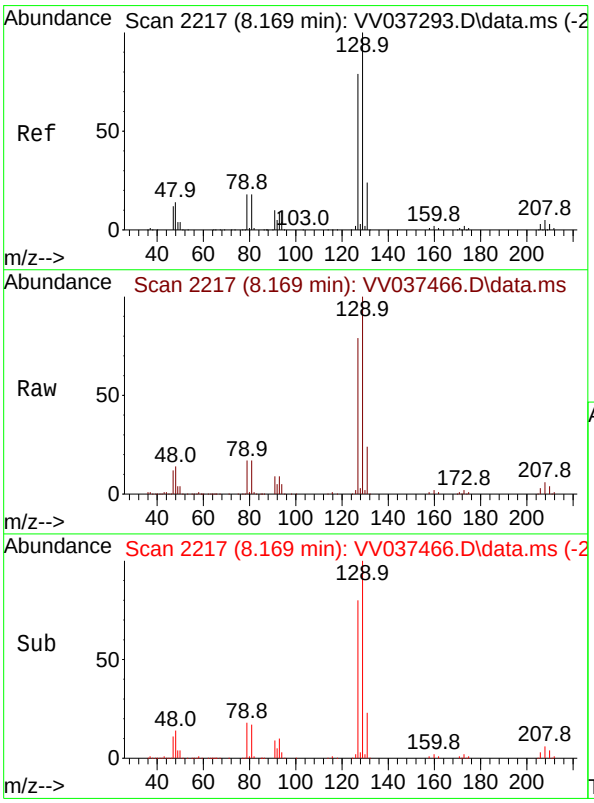
#48
2-Hexanone
Concen: 78.991 ug/L
RT: 8.069 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 334868

Ion	Ratio	Lower	Upper
43	100		
58	58.5	46.0	69.0
57	18.3	15.6	23.4
100	13.2	10.6	16.0

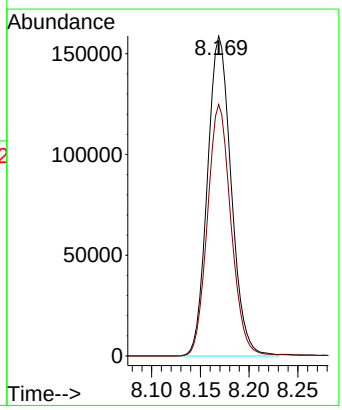


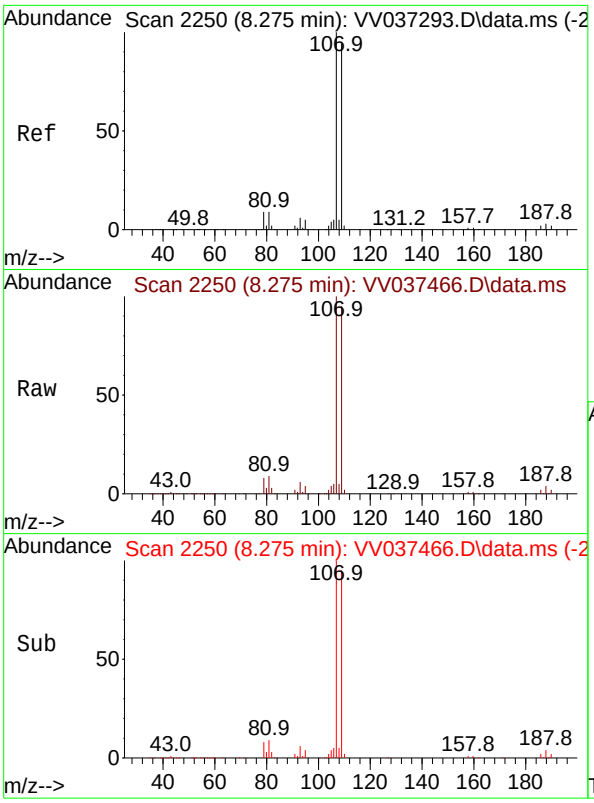


#49
Dibromochloromethane
Concen: 53.724 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:129 Resp: 270003

Ion	Ratio	Lower	Upper
129	100		
127	78.6	54.7	101.7



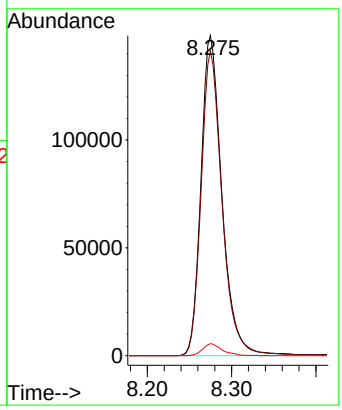


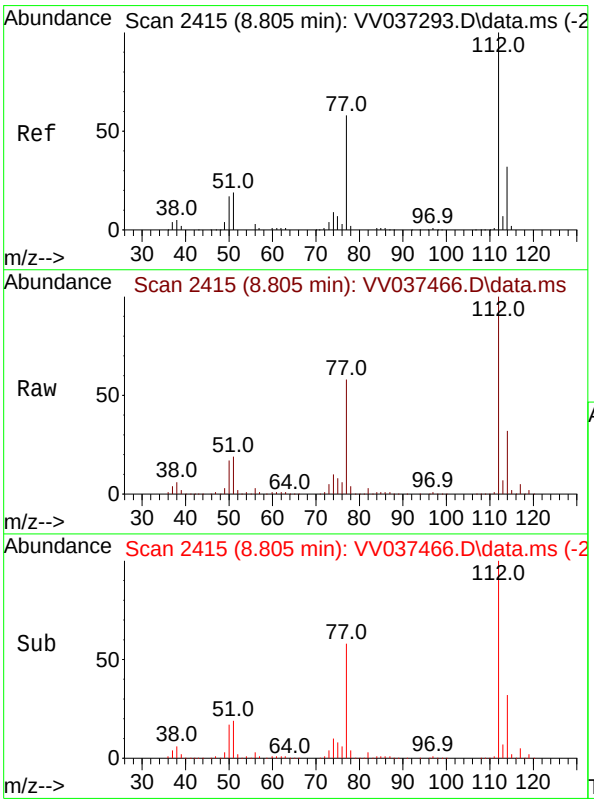
#50
1,2-Dibromoethane
Concen: 50.574 ug/L
RT: 8.275 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 256861

Ion	Ratio	Lower	Upper
107	100		
109	95.1	66.6	123.6
188	3.7	2.6	3.8

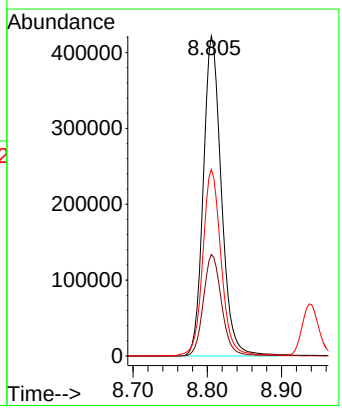


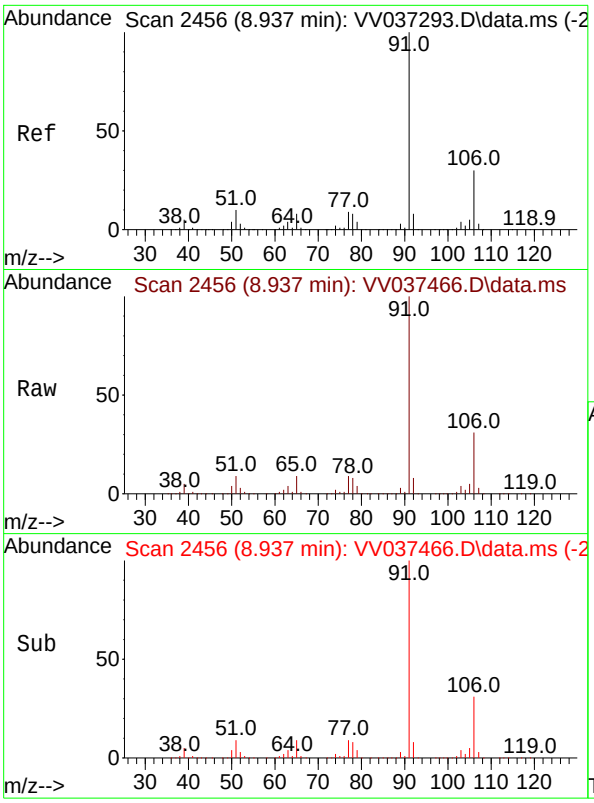


#51
Chlorobenzene
Concen: 51.434 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:112 Resp: 713034

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.3	41.5
77	58.2	47.8	71.8



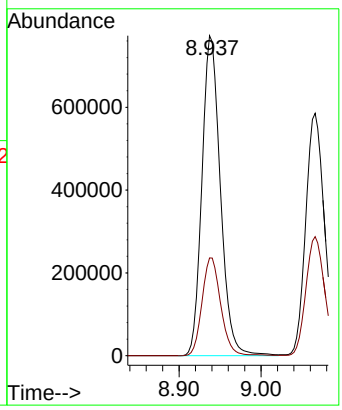


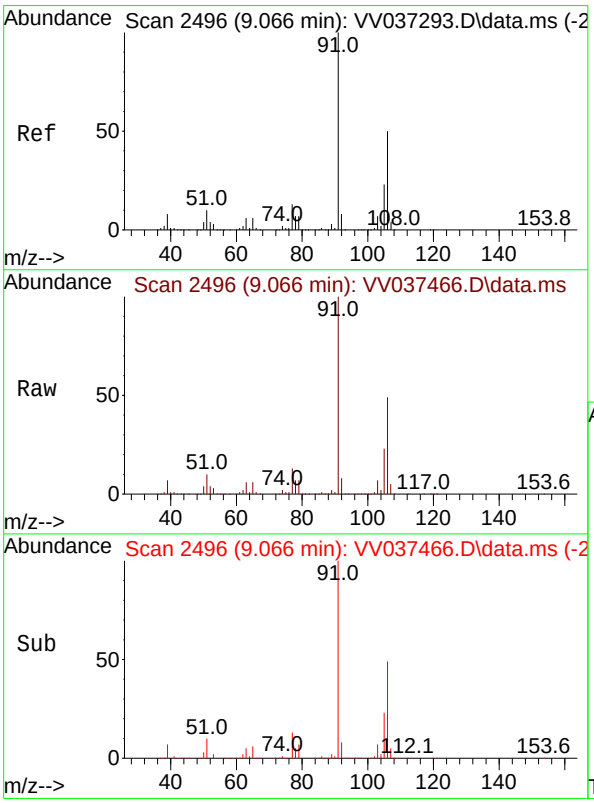
#52
Ethylbenzene
Concen: 51.068 ug/L
RT: 8.937 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1207904

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.4	39.8

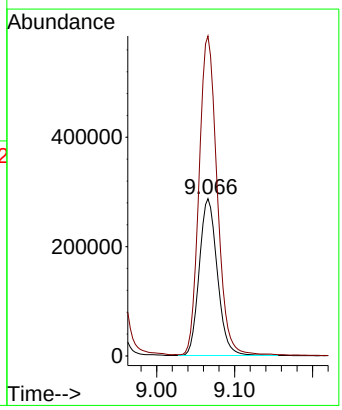


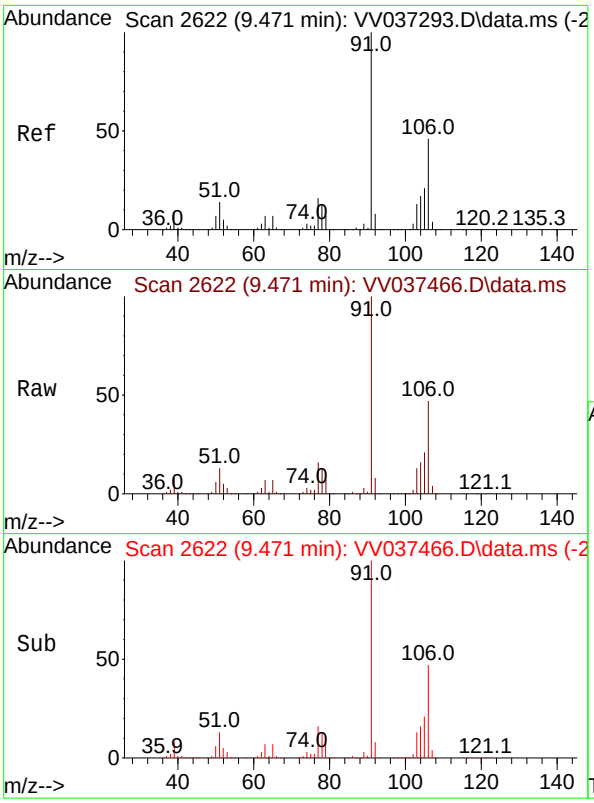


#53
m,p-Xylene
Concen: 52.641 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:106 Resp: 461321

Ion	Ratio	Lower	Upper
106	100		
91	203.4	143.0	265.6



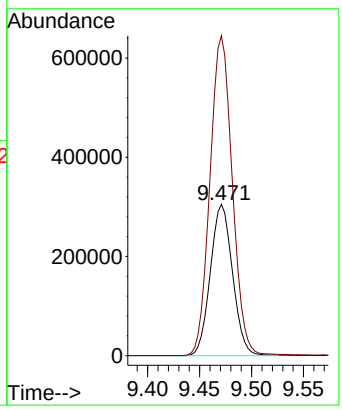


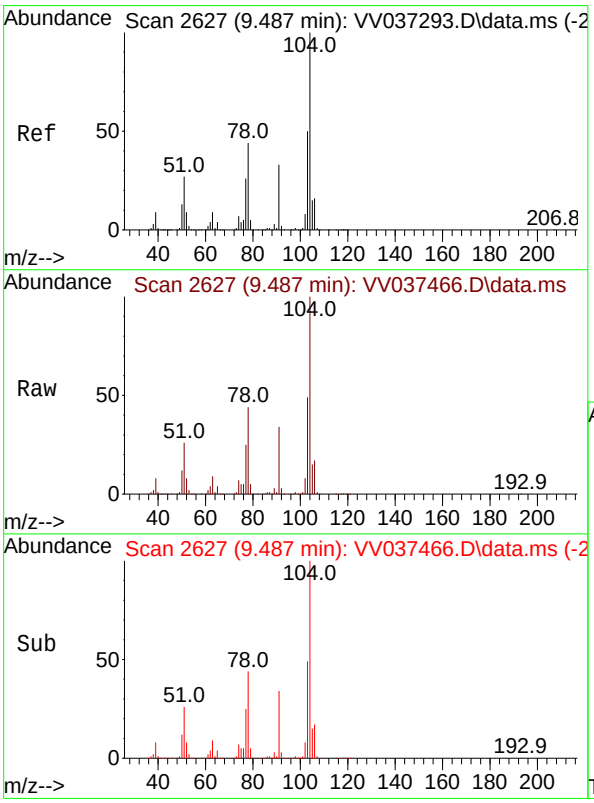
#54
o-Xylene
Concen: 52.813 ug/L
RT: 9.471 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 453164

Ion	Ratio	Lower	Upper
106	100		
91	211.4	153.2	284.6

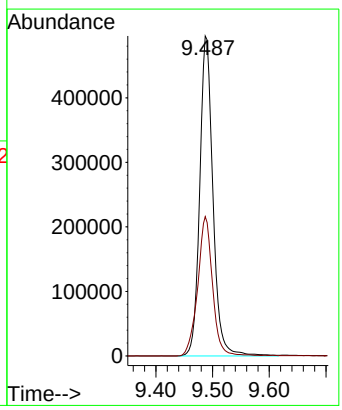


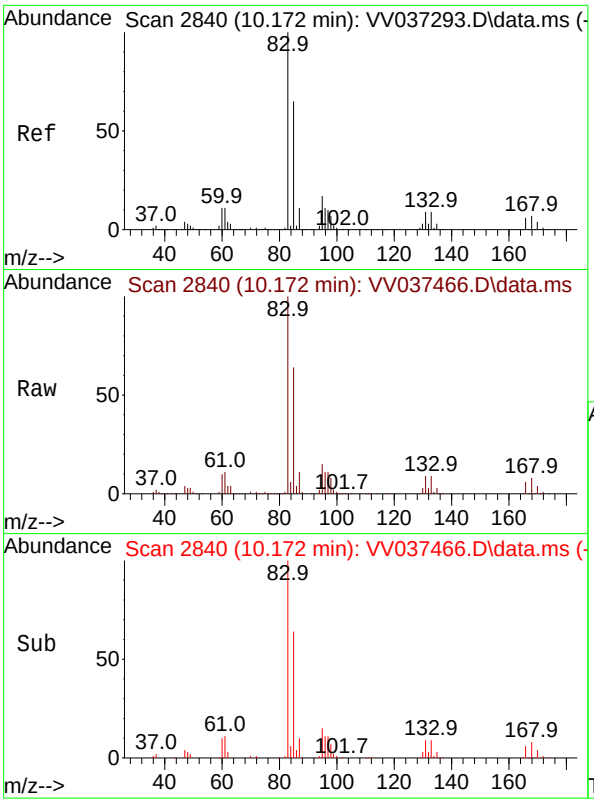


#55
Styrene
Concen: 54.023 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:104 Resp: 804336

Ion	Ratio	Lower	Upper
104	100		
78	43.6	30.9	57.5



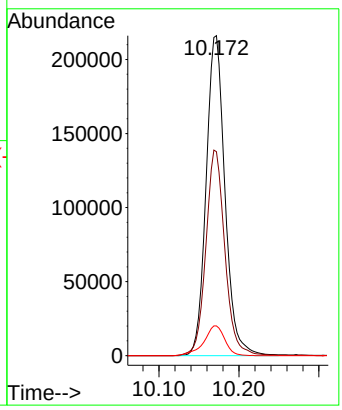


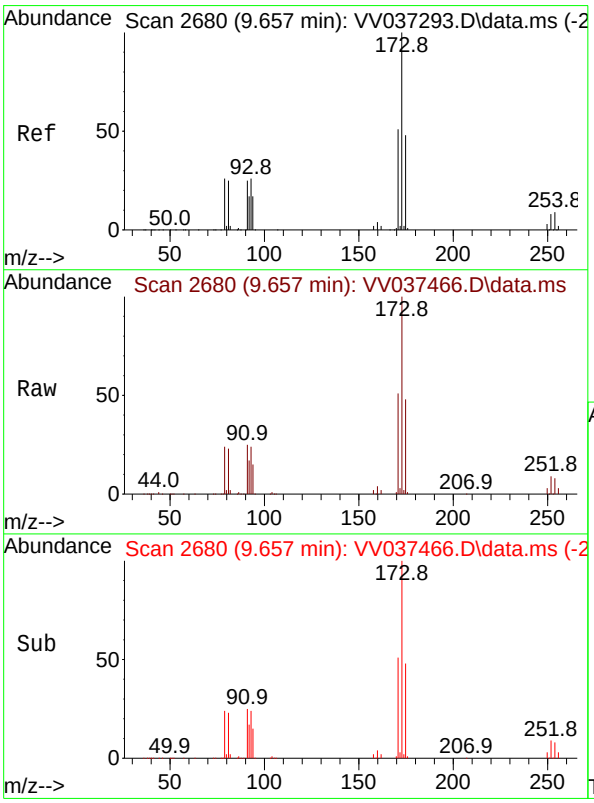
#57
1,1,2,2-Tetrachloroethane
Concen: 47.707 ug/L
RT: 10.172 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 354633

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.1	83.7
131	9.3	7.4	11.0

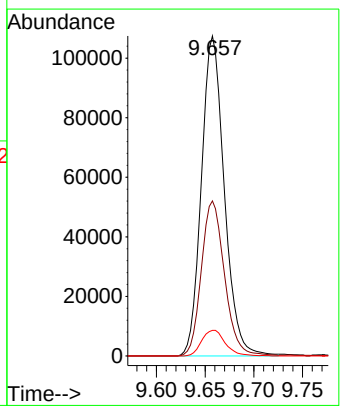


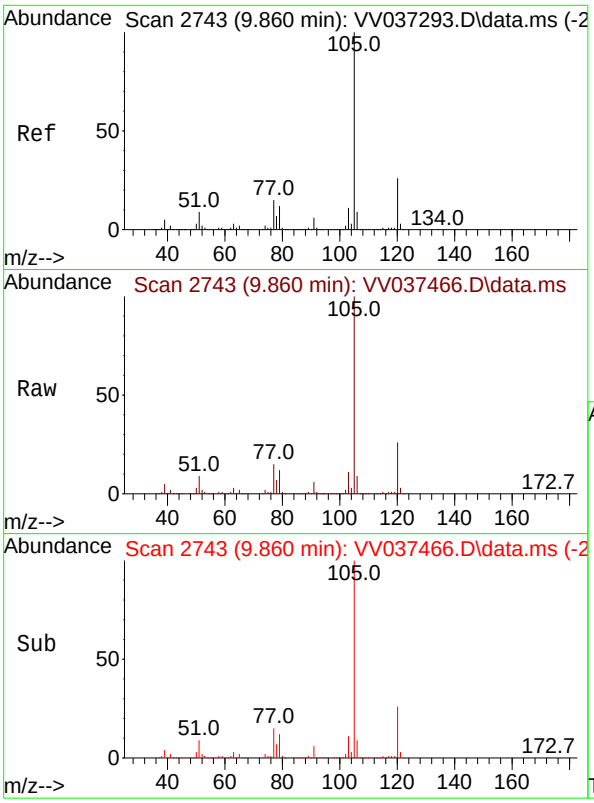


#59
Bromoform
Concen: 50.790 ug/L
RT: 9.657 min Scan# 2680
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:173 Resp: 175871

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.7	58.1
254	8.3	6.8	10.2



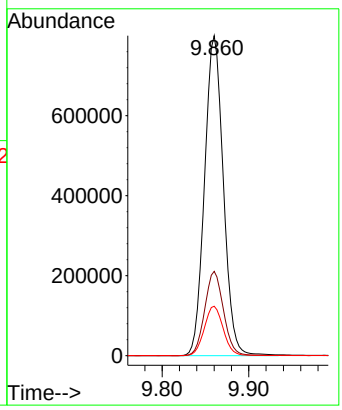


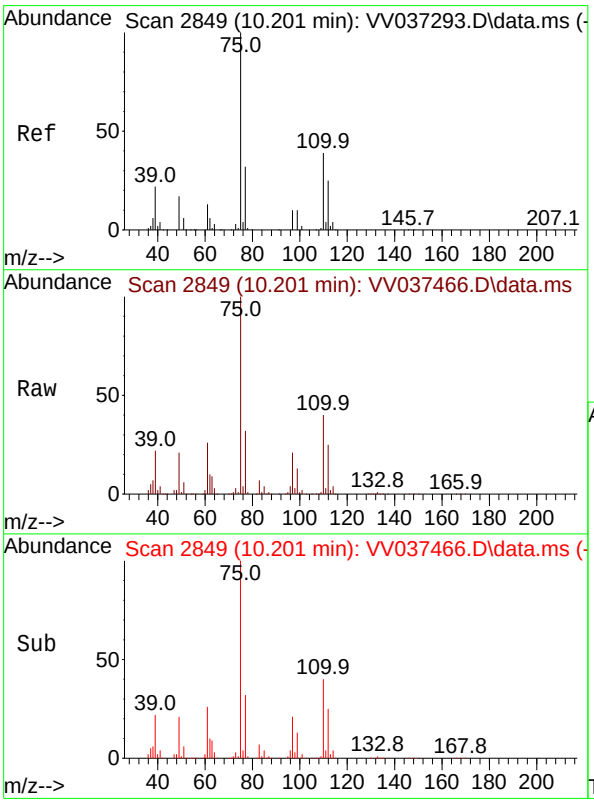
#60
Isopropylbenzene
Concen: 50.109 ug/L
RT: 9.860 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1208003

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.9	31.3
77	15.5	12.6	19.0

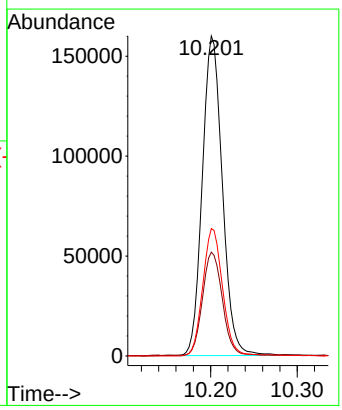


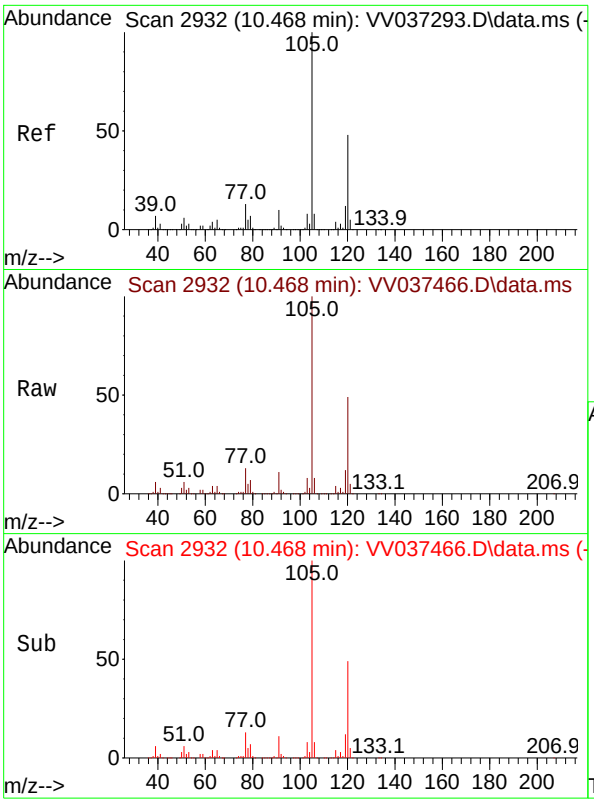


#61
1,2,3-Trichloropropane
Concen: 44.439 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 75 Resp: 257064

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.2	37.8
110	39.4	31.1	46.7



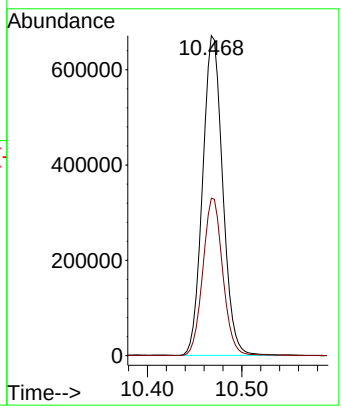


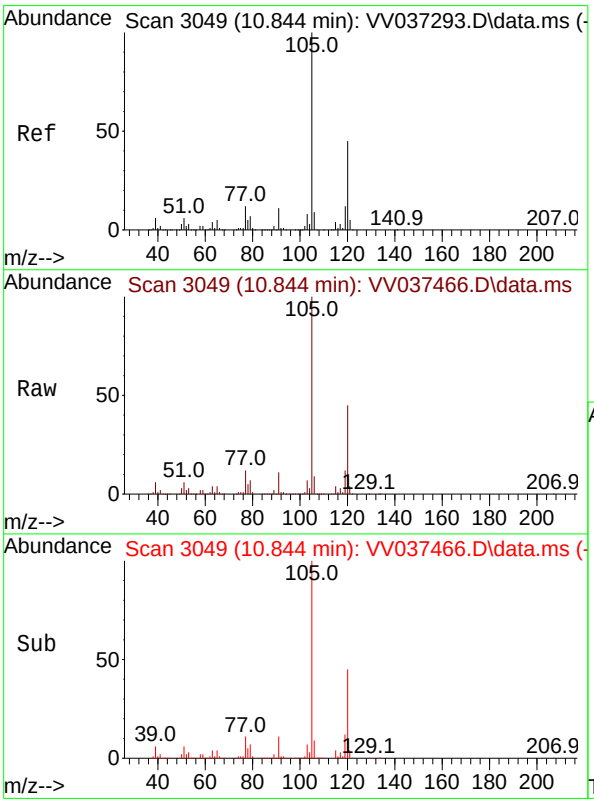
#62
1,3,5-Trimethylbenzene
Concen: 50.103 ug/L
RT: 10.468 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 988214

Ion	Ratio	Lower	Upper
105	100		
120	48.9	38.3	57.5

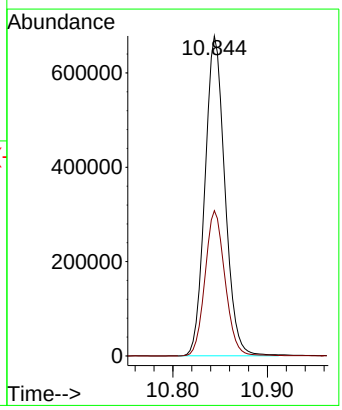


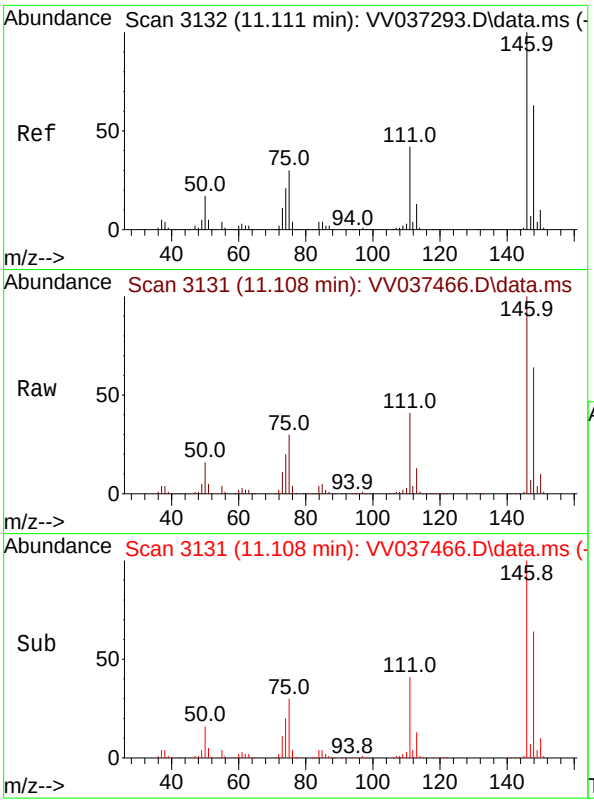


#63
1,2,4-Trimethylbenzene
Concen: 50.340 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:105 Resp: 990873

Ion	Ratio	Lower	Upper
105	100		
120	45.8	35.8	53.6



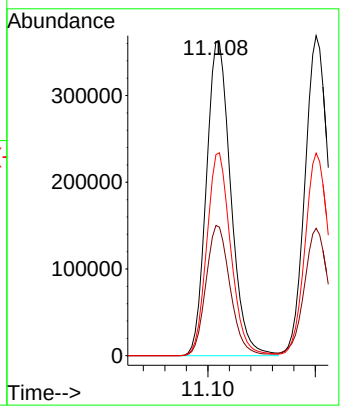


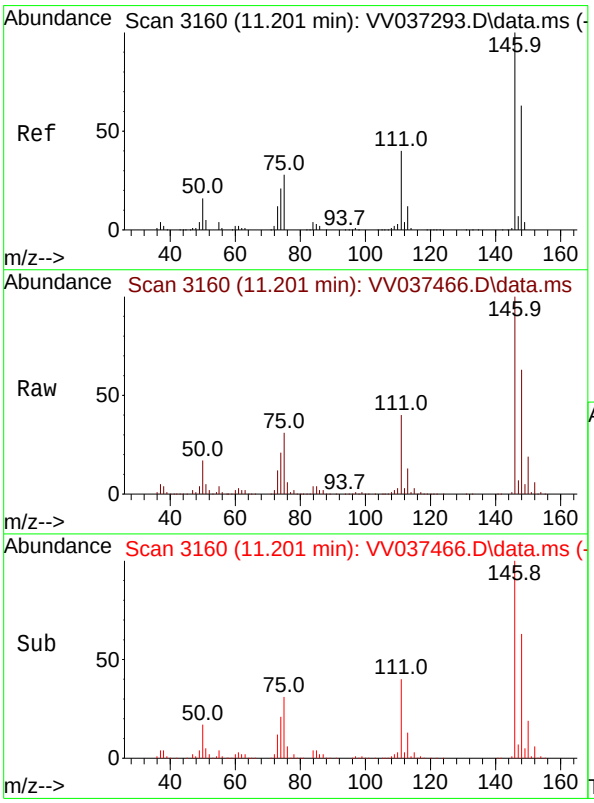
#64
1,3-Dichlorobenzene
Concen: 51.300 ug/L
RT: 11.108 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 571065

Ion	Ratio	Lower	Upper
146	100		
111	41.5	29.7	55.1
148	64.1	44.8	83.2

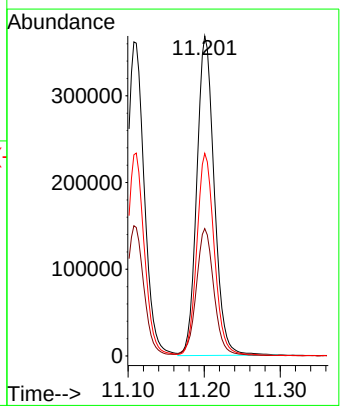


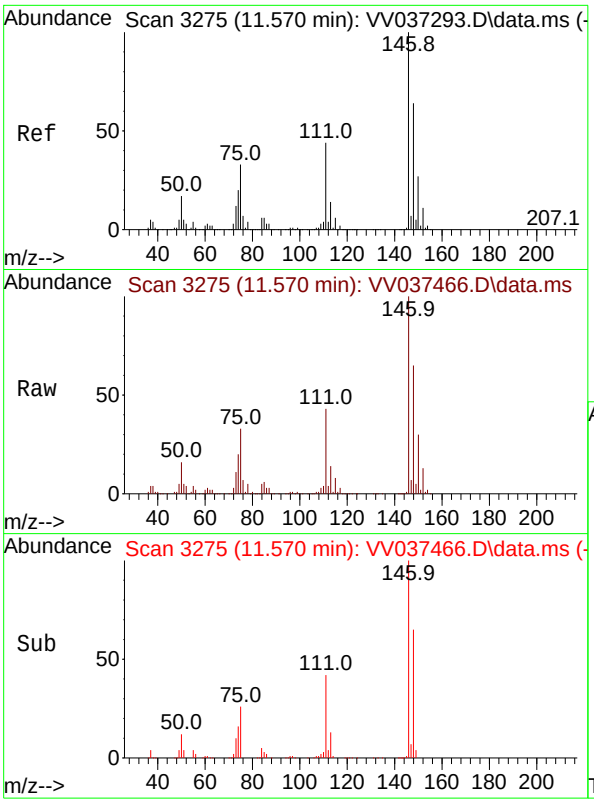


#65
1,4-Dichlorobenzene
Concen: 51.415 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:146 Resp: 585796

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.1	52.1
148	63.3	44.2	82.0



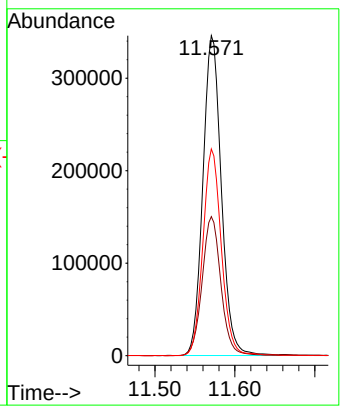


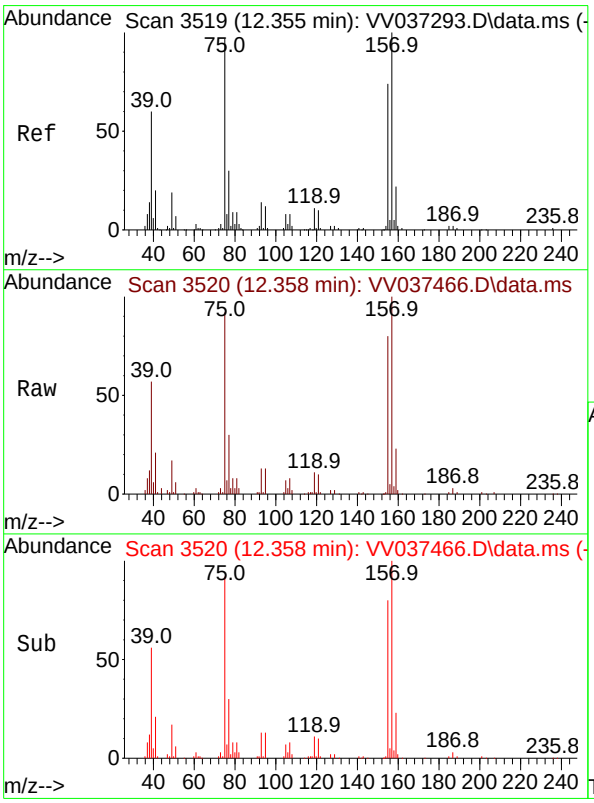
#67
1,2-Dichlorobenzene
Concen: 50.765 ug/L
RT: 11.570 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 555653

Ion	Ratio	Lower	Upper
146	100		
111	43.4	34.6	51.8
148	64.6	50.2	75.4

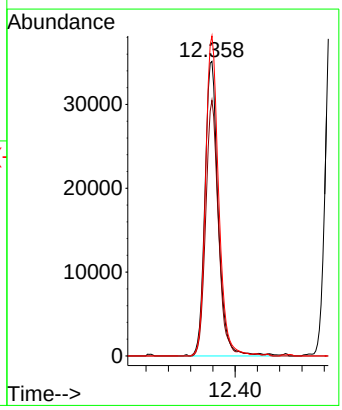


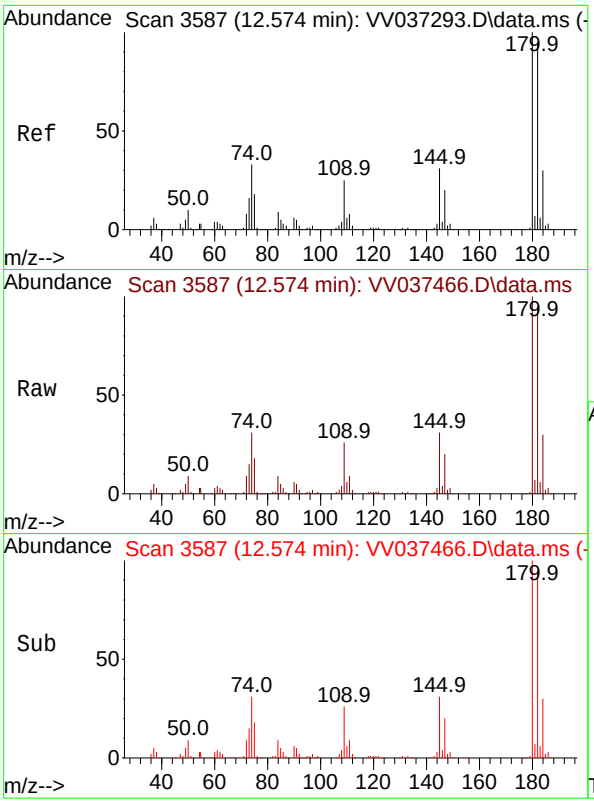


#68
1,2-Dibromo-3-chloropropane
Concen: 40.407 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. 0.003 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion: 75 Resp: 58292

Ion	Ratio	Lower	Upper
75	100		
155	86.8	61.8	92.6
157	108.7	82.5	123.7



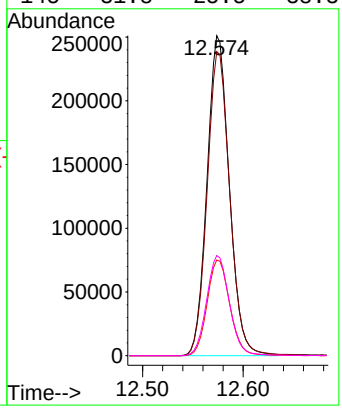


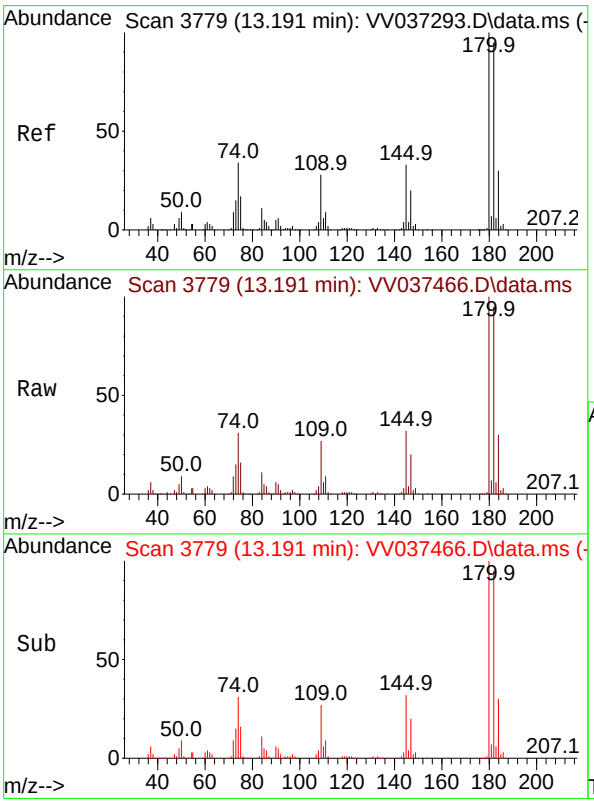
#69
1,3,5-Trichlorobenzene
Concen: 49.963 ug/L
RT: 12.574 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 387001

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.7	115.1
184	30.3	24.2	36.2
145	31.8	25.5	38.3

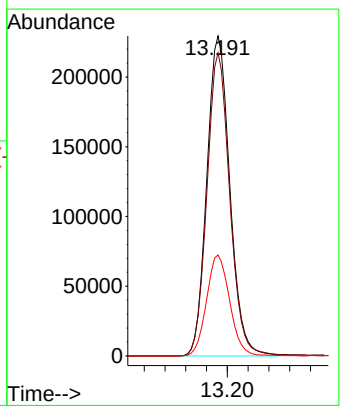


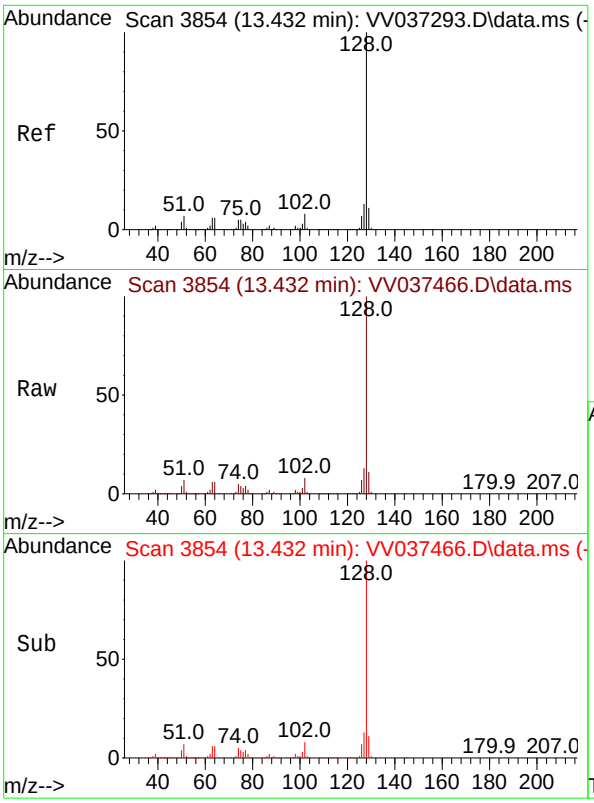


#70
1,2,4-trichlorobenzene
Concen: 48.284 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:180 Resp: 352167

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.7	113.5
145	31.9	26.0	39.0



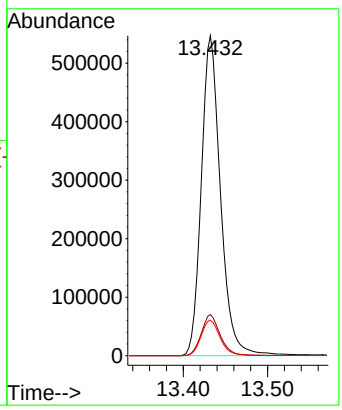


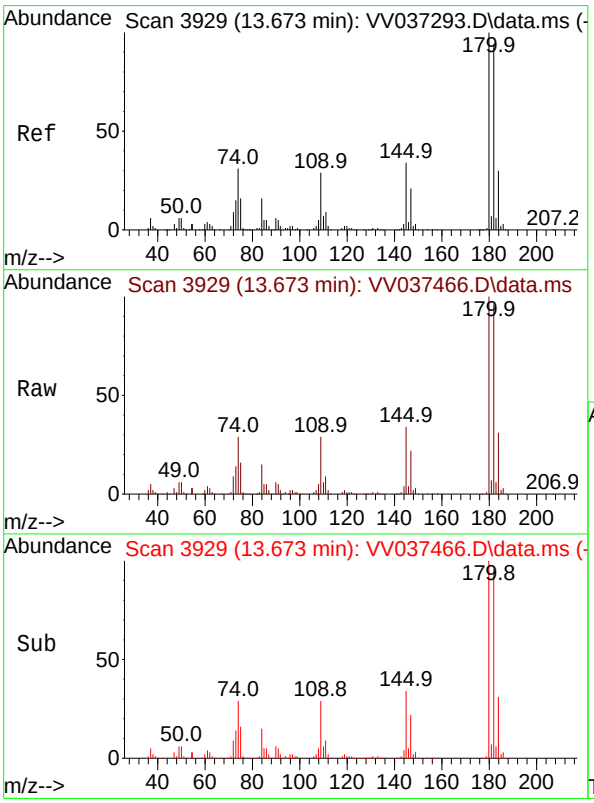
#71
Naphthalene
Concen: 41.145 ug/L
RT: 13.432 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 866565

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.0	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 48.658 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. 0.000 min
Lab File: VV037466.D
Acq: 23 Sep 2024 08:59

Tgt Ion:180 Resp: 349740

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.1	112.7
145	34.1	27.0	40.4