Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
Data File : VV037812.D
Acq On : 10 Oct 2024 17:34
Operator : SY/MD
Sample : P4379-09MSD
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EOLH1MSD

Quant Time: Oct 11 05:16:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 05:10:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	586023	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	571571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	318443	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	205269	39.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.800%			
7) Chloroethane-d5	1.532	69	180461	45.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.380%			
11) 1,1-Dichloroethene-d2	2.060	65	94646	44.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.080%			
21) 2-Butanone-d5	3.796	46	174796	95.396	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.400%			
24) Chloroform-d	4.243	84	465235	50.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.660%			
26) 1,2-Dichloroethane-d4	4.937	65	266893	49.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.640%			
32) Benzene-d6	4.950	84	865509	48.391	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.780%			
36) 1,2-Dichloropropane-d6	5.982	67	278317	48.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.740%			
41) Toluene-d8	7.236	98	786710	48.508	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.020%			
43) trans-1,3-Dichloroprop...	7.548	79	125685	47.506	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.020%			
47) 2-Hexanone-d5	8.024	63	129463	107.651	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.650%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	351378	53.098	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.200%			
66) 1,2-Dichlorobenzene-d4	11.551	152	316421	47.155	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.300%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	237351	47.576	ug/L	100
3) Chloromethane	1.217	50	233423	48.194	ug/L	99
5) Vinyl chloride	1.285	62	250838	48.308	ug/L	100
6) Bromomethane	1.487	94	146923	50.987	ug/L	99
8) Chloroethane	1.549	64	157856	49.324	ug/L	98
9) Trichlorofluoromethane	1.712	101	359350	51.414	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	214357	51.323	ug/L	99
12) 1,1-Dichloroethene	2.069	96	195723	50.167	ug/L	82
13) Acetone	2.114	43	133823	74.502	ug/L	99
14) Carbon disulfide	2.240	76	548506	45.040	ug/L	100
15) Methyl Acetate	2.372	43	163969	52.308	ug/L	98
16) Methylene chloride	2.442	84	225034	50.942	ug/L	98
17) trans-1,2-Dichloroethene	2.690	96	206303	49.984	ug/L	99
18) Methyl tert-butyl Ether	2.706	73	641955	54.213	ug/L	100
19) 1,1-Dichloroethane	3.105	63	413155	52.246	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	243371	52.692	ug/L	98
22) 2-Butanone	3.876	43	191725	96.434	ug/L	97
23) Bromochloromethane	4.140	128	127131	53.211	ug/L	99
25) Chloroform	4.269	83	436505	53.314	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
Data File : VV037812.D
Acq On : 10 Oct 2024 17:34
Operator : SY/MD
Sample : P4379-09MSD
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Quant Time: Oct 11 05:16:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 05:10:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	308106	53.305	ug/L	100
29) Cyclohexane	4.571	56	316701	48.801	ug/L	99
30) 1,1,1-Trichloroethane	4.503	97	373975	53.124	ug/L	98
31) Carbon tetrachloride	4.725	117	321779	52.575	ug/L	99
33) Benzene	5.002	78	906293	52.575	ug/L	100
34) Trichloroethene	5.828	95	233127	50.783	ug/L	99
35) Methylcyclohexane	6.043	83	350446	49.623	ug/L	100
37) 1,2-Dichloropropane	6.088	63	237170	53.281	ug/L	99
38) Bromodichloromethane	6.426	83	322707	54.232	ug/L	98
39) cis-1,3-Dichloropropene	6.947	75	365151	51.390	ug/L	98
40) 4-Methyl-2-pentanone	7.156	43	412832	113.906	ug/L	99
42) Toluene	7.307	91	970964	54.334	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	339762	53.111	ug/L	99
45) 1,1,2-Trichloroethane	7.764	97	235957	55.205	ug/L	99
46) Tetrachloroethene	7.899	164	177844	50.670	ug/L	99
48) 2-Hexanone	8.072	43	285491	101.303	ug/L	97
49) Dibromochloromethane	8.169	129	245834	54.344	ug/L	99
50) 1,2-Dibromoethane	8.275	107	232438	52.609	ug/L	100
51) Chlorobenzene	8.809	112	642045	52.734	ug/L	100
52) Ethylbenzene	8.940	91	1062734	52.831	ug/L	99
53) m,p-Xylene	9.066	106	403214	53.859	ug/L	99
54) o-Xylene	9.471	106	391181	53.521	ug/L	97
55) Styrene	9.490	104	714143	56.126	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.169	83	329195	55.242	ug/L	98
59) Bromoform	9.658	173	165326	53.119	ug/L	99
60) Isopropylbenzene	9.860	105	1057283	51.068	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	238108	52.547	ug/L	98
62) 1,3,5-Trimethylbenzene	10.468	105	849467	51.898	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	847761	52.055	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	516561	51.837	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	537350	51.785	ug/L	99
67) 1,2-Dichlorobenzene	11.571	146	509347	51.704	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	57324	52.115	ug/L	100
69) 1,3,5-Trichlorobenzene	12.574	180	331784	48.416	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	307835	48.416	ug/L	100
71) Naphthalene	13.432	128	869206	52.326	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	311698	49.644	ug/L	98

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

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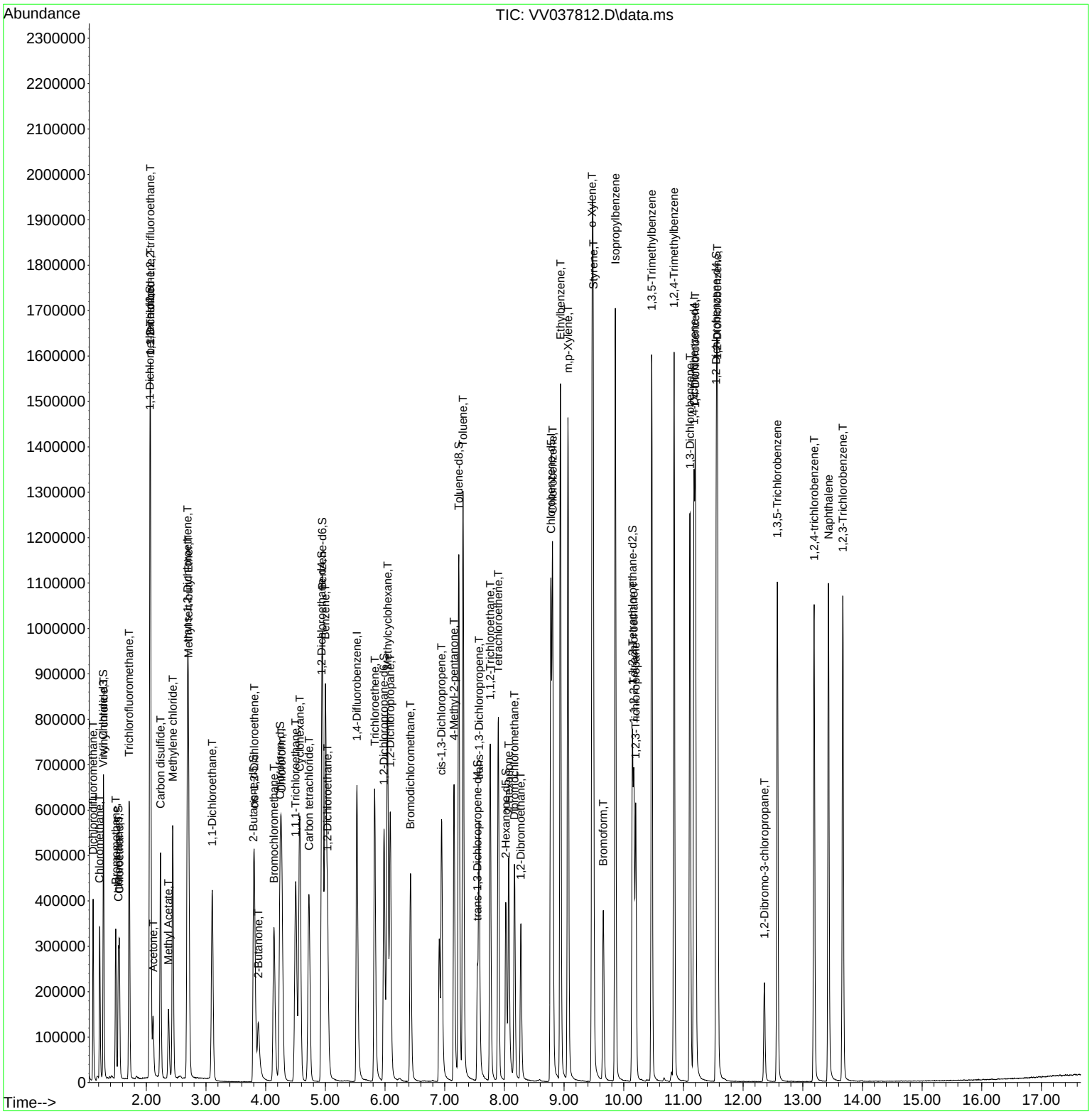
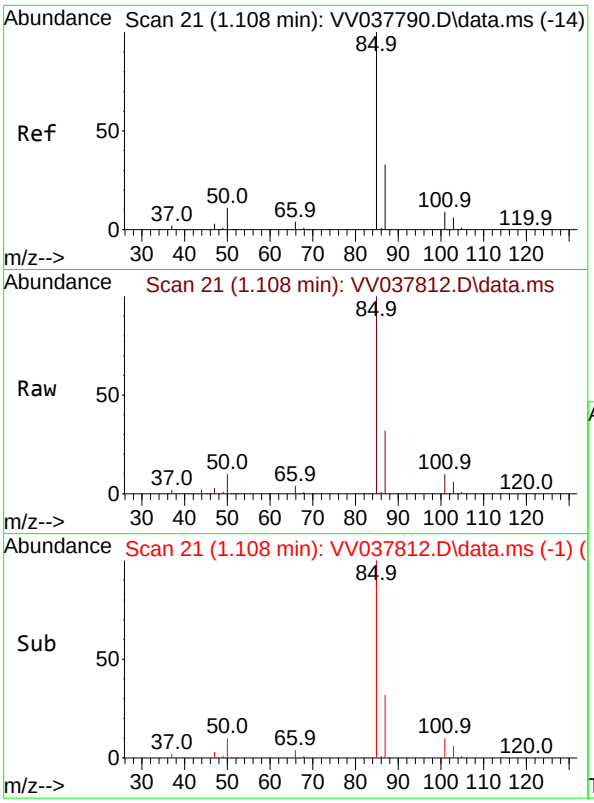
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
Data File : VV037812.D
Acq On : 10 Oct 2024 17:34
Operator : SY/MD
Sample : P4379-09MSD
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Quant Time: Oct 11 05:16:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 05:10:27 2024
Response via : Initial Calibration



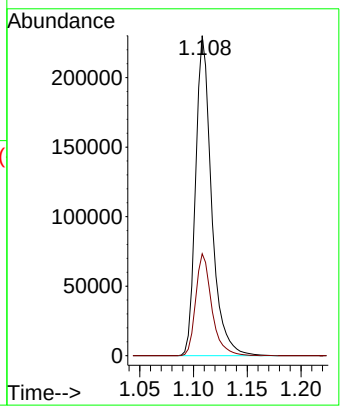


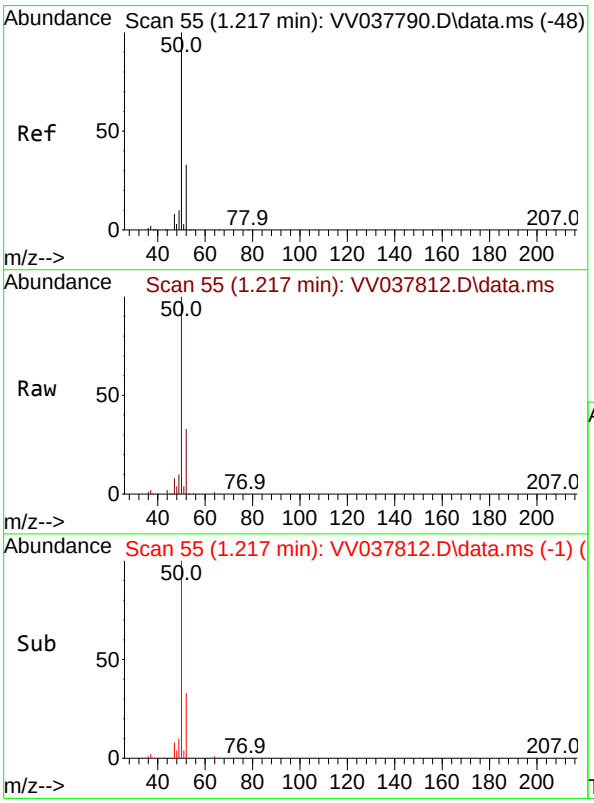
#2
Dichlorodifluoromethane
Concen: 47.576 ug/L
RT: 1.108 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 85 Resp: 237351

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.8	38.8

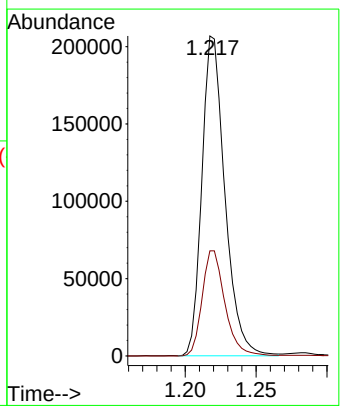


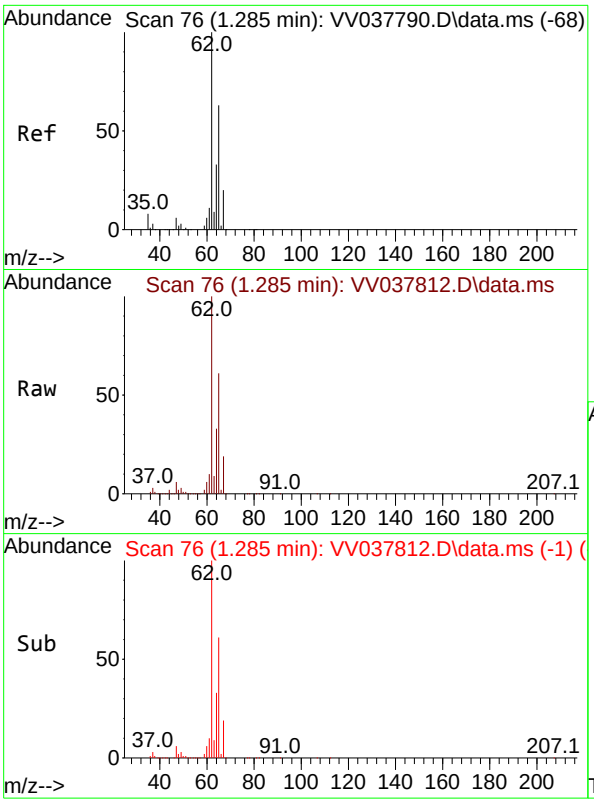


#3
Chloromethane
Concen: 48.194 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 50 Resp: 233423

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.2	43.2



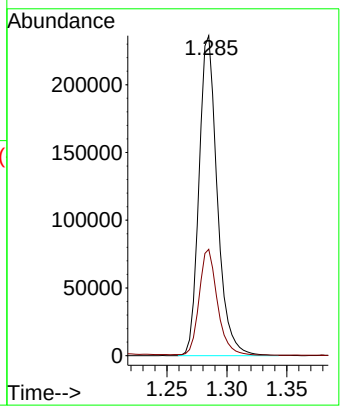


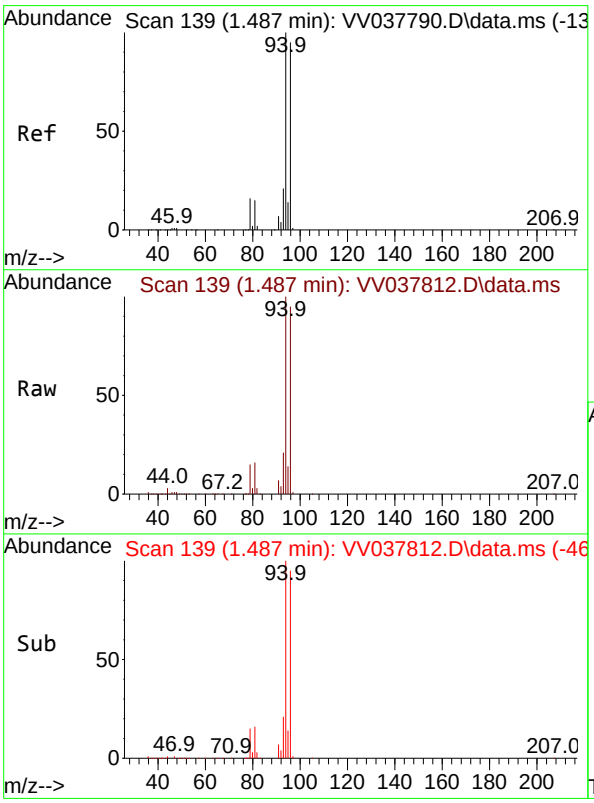
#5
Vinyl chloride
Concen: 48.308 ug/L
RT: 1.285 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 62 Resp: 250838

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.2	43.0

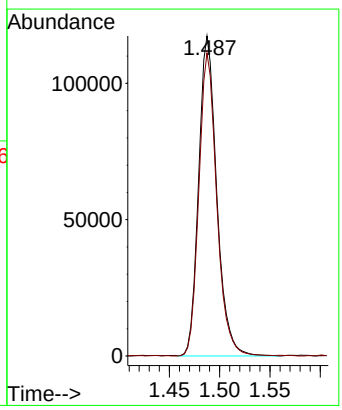


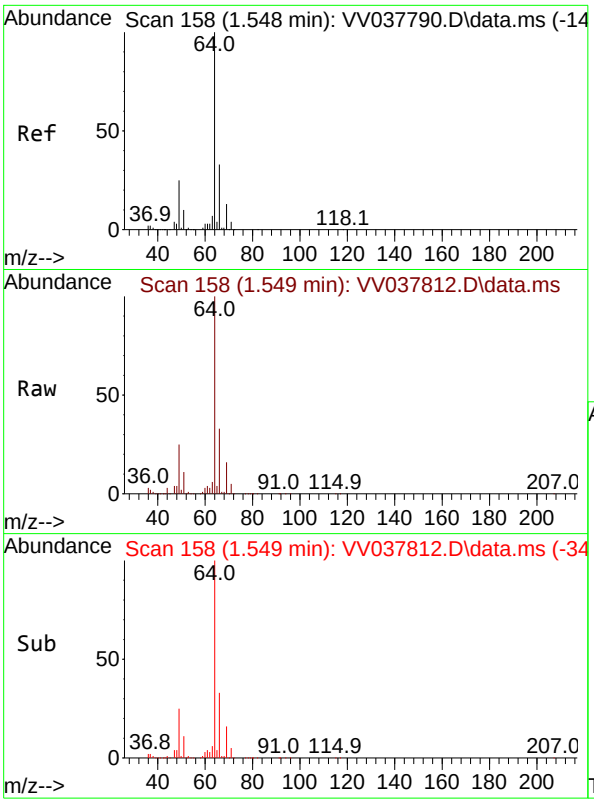


#6
Bromomethane
Concen: 50.987 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 94 Resp: 146923

Ion	Ratio	Lower	Upper
94	100		
96	94.6	65.8	122.2



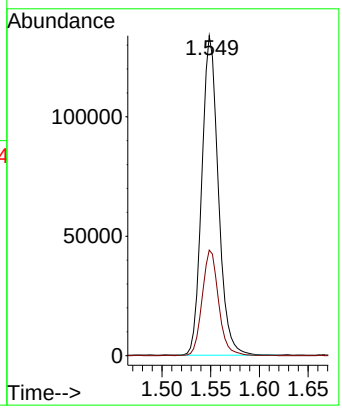


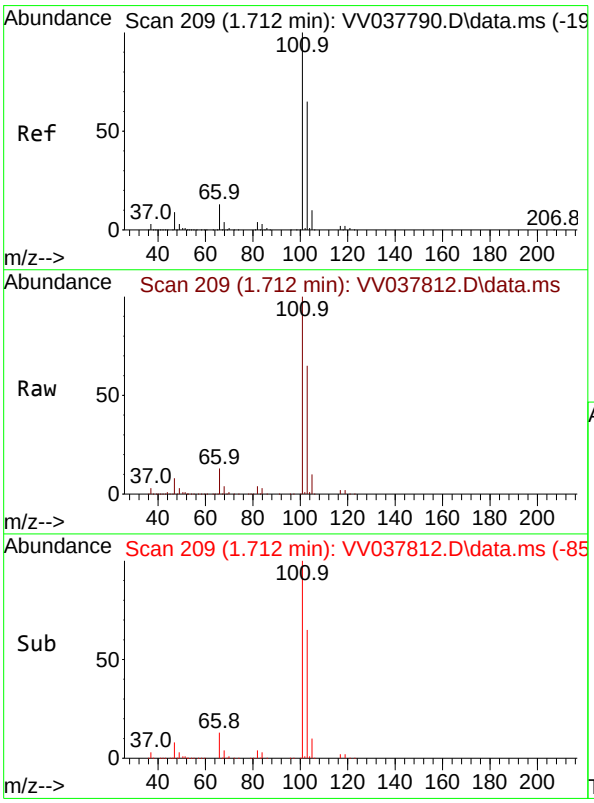
#8
Chloroethane
Concen: 49.324 ug/L
RT: 1.549 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 64 Resp: 157856

Ion	Ratio	Lower	Upper
64	100		
66	33.0	22.2	41.2

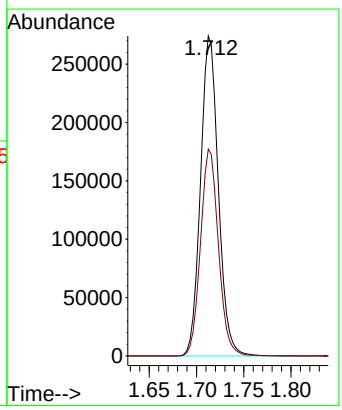


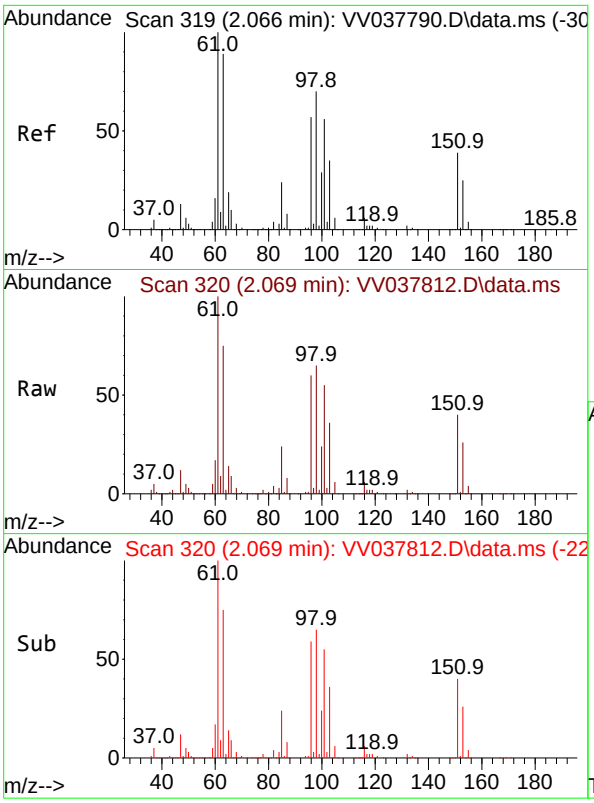


#9
Trichlorofluoromethane
Concen: 51.414 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:101 Resp: 359350

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.2	78.4



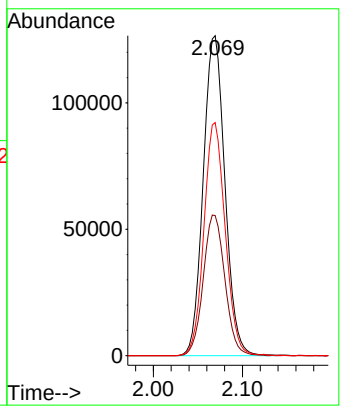


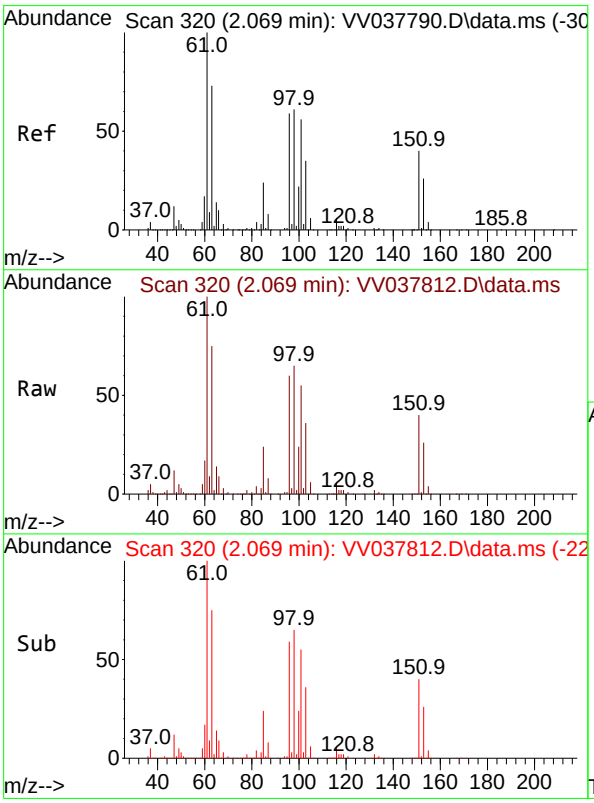
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.323 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion:101 Resp: 214357

Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.6	52.0
151	71.4	57.5	86.3

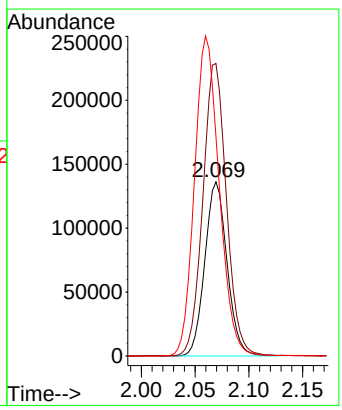


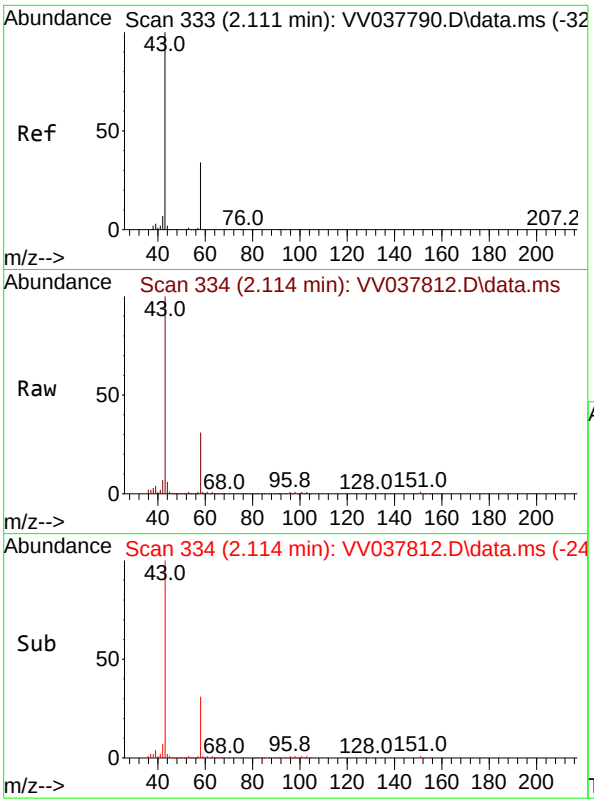


#12
1,1-Dichloroethene
Concen: 50.167 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 96 Resp: 195723

Ion	Ratio	Lower	Upper
96	100		
61	168.0	122.6	227.6
63	126.0	118.0	219.2



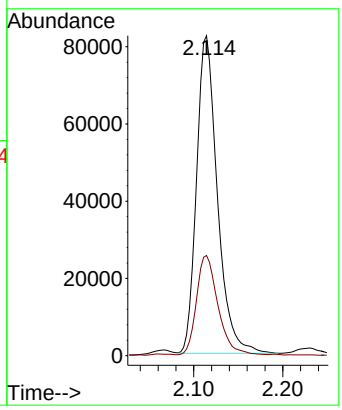


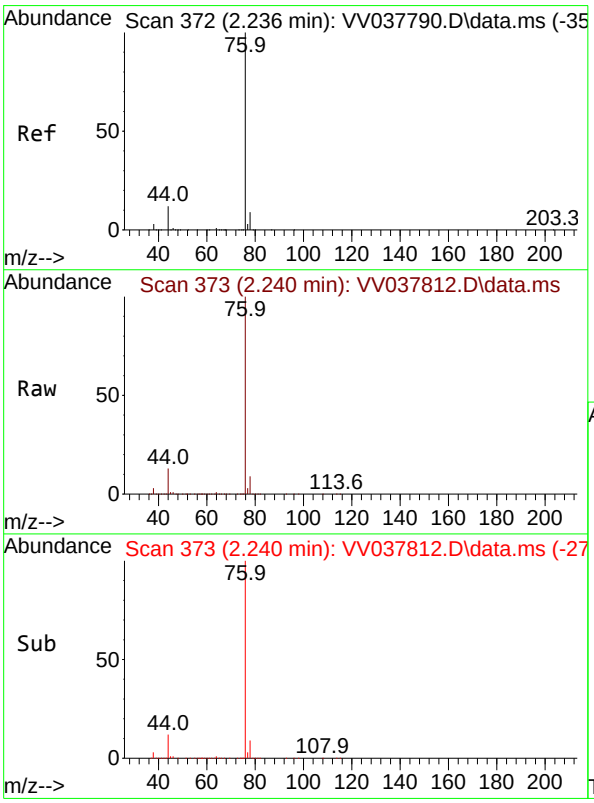
#13
Acetone
Concen: 74.502 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 43 Resp: 133823

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	66.6

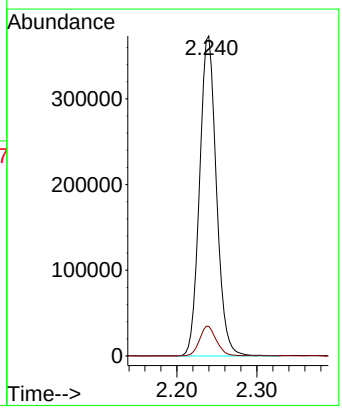


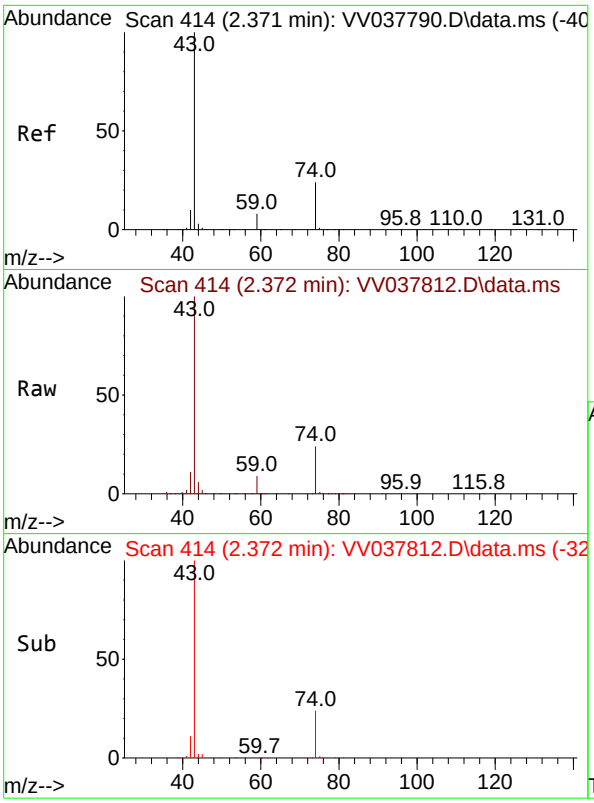


#14
Carbon disulfide
Concen: 45.040 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 76 Resp: 548506

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



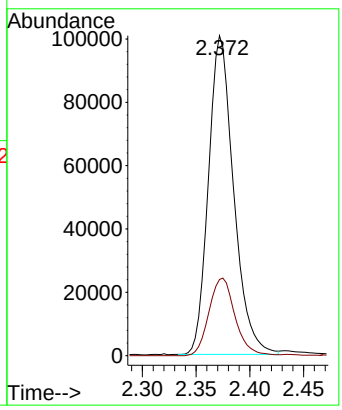


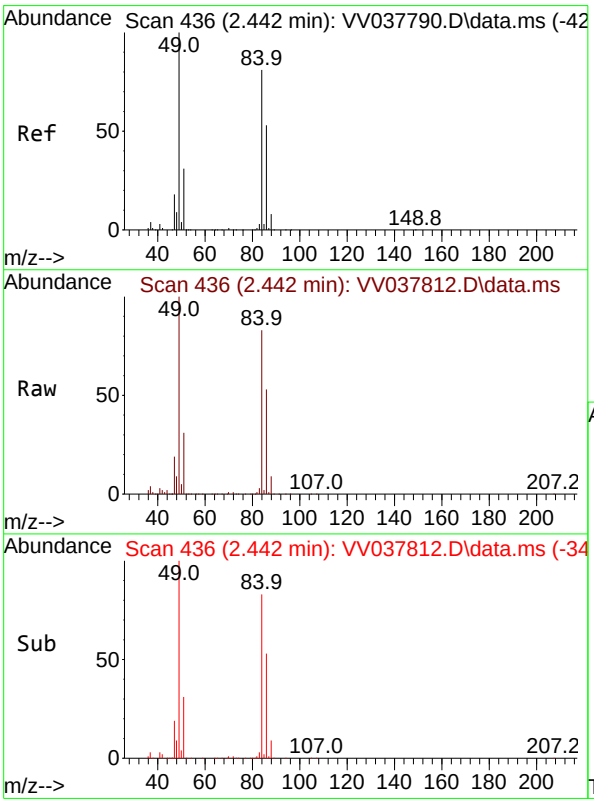
#15
Methyl Acetate
Concen: 52.308 ug/L
RT: 2.372 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 43 Resp: 163969

Ion	Ratio	Lower	Upper
43	100		
74	25.2	19.4	29.0

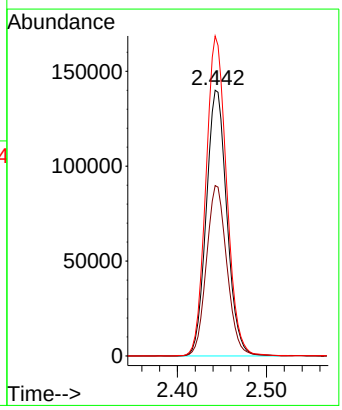


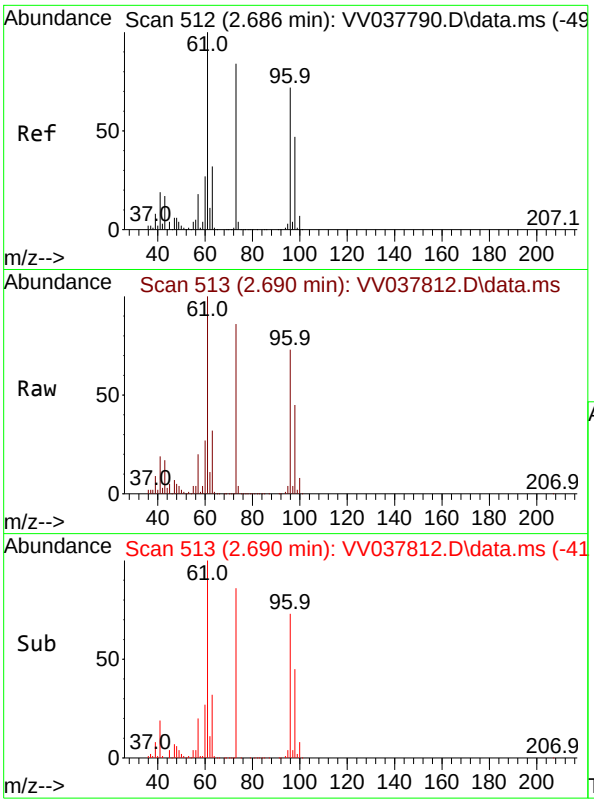


#16
Methylene chloride
Concen: 50.942 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 84 Resp: 225034

Ion	Ratio	Lower	Upper
84	100		
86	64.1	46.4	86.2
49	120.4	85.9	159.5



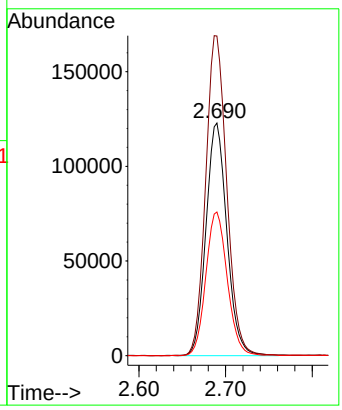


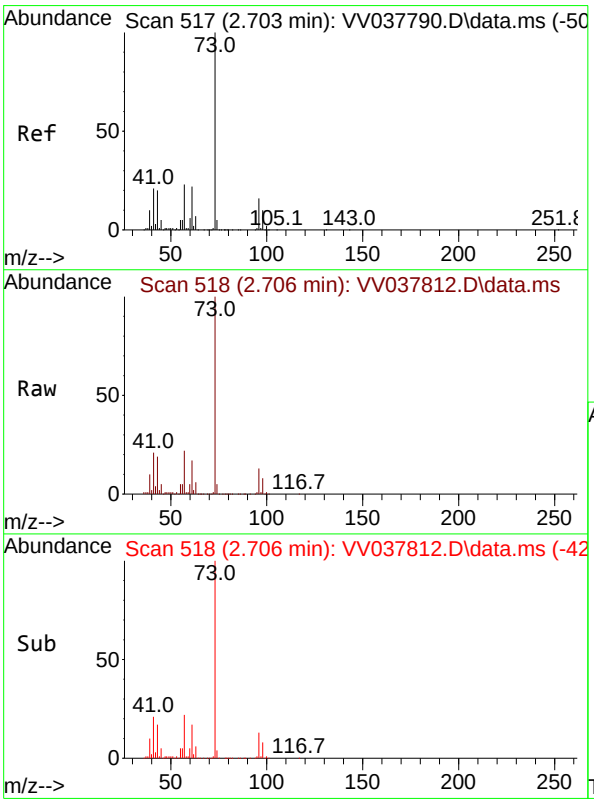
#17
trans-1,2-Dichloroethene
Concen: 49.984 ug/L
RT: 2.690 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 96 Resp: 206303

Ion	Ratio	Lower	Upper
96	100		
61	137.4	97.3	180.7
98	61.7	43.9	81.5

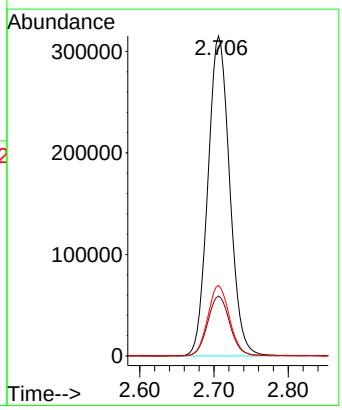


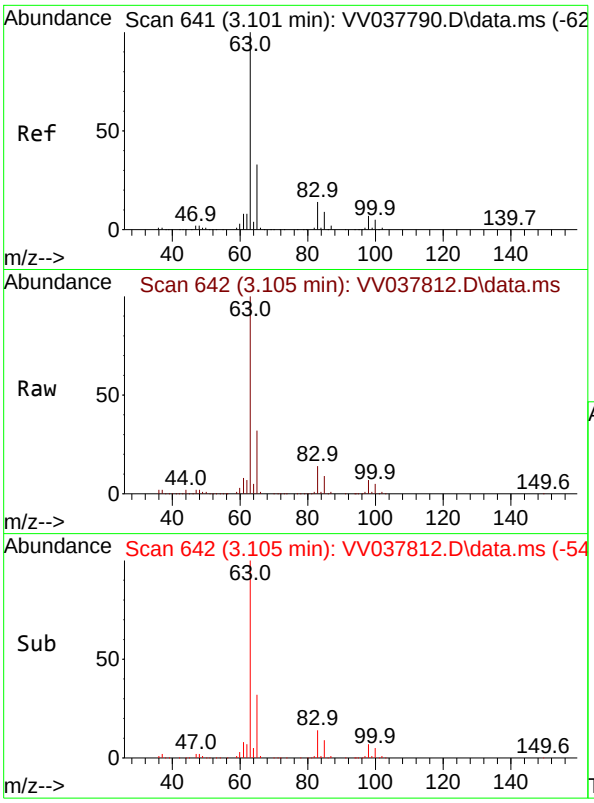


#18
Methyl tert-butyl Ether
Concen: 54.213 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 73 Resp: 641955

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.1	22.7
57	22.1	17.4	26.2



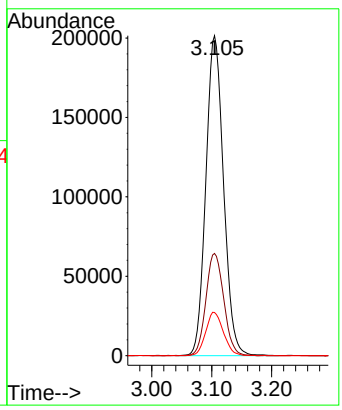


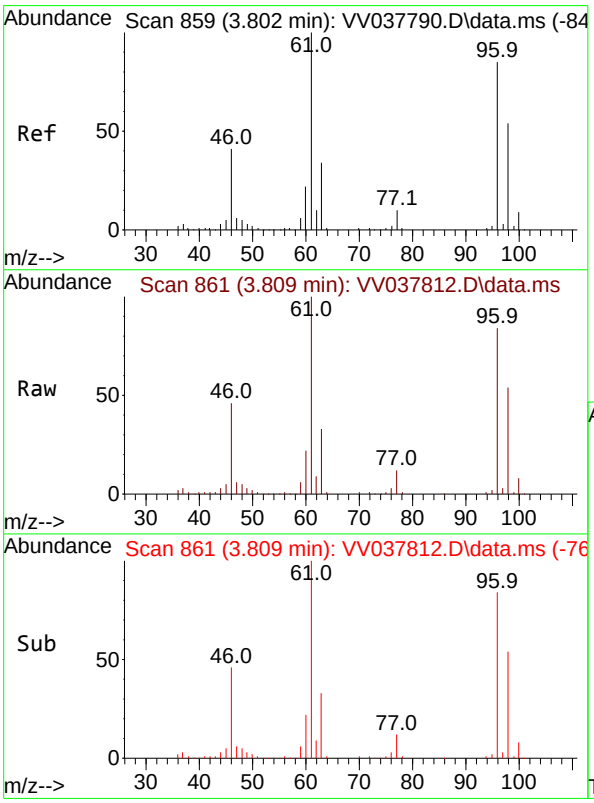
#19
1,1-Dichloroethane
Concen: 52.246 ug/L
RT: 3.105 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 63 Resp: 413155

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.4	41.6
83	13.5	9.5	17.7

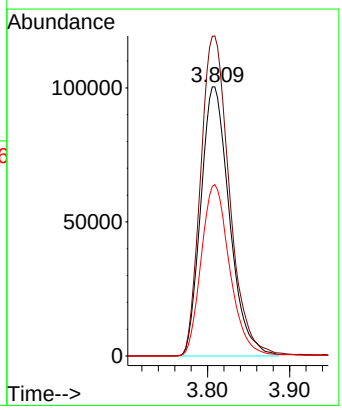


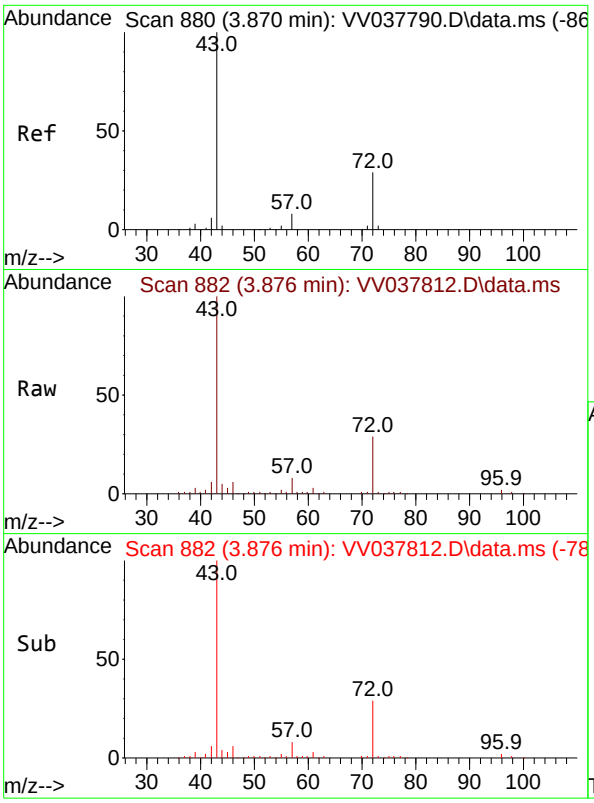


#20
cis-1,2-Dichloroethene
Concen: 52.692 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.007 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 96 Resp: 243371

Ion	Ratio	Lower	Upper
96	100		
61	118.9	85.0	157.8
98	63.7	44.2	82.0



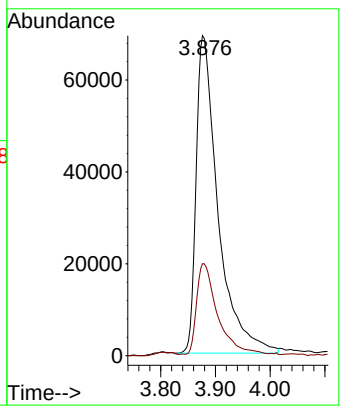


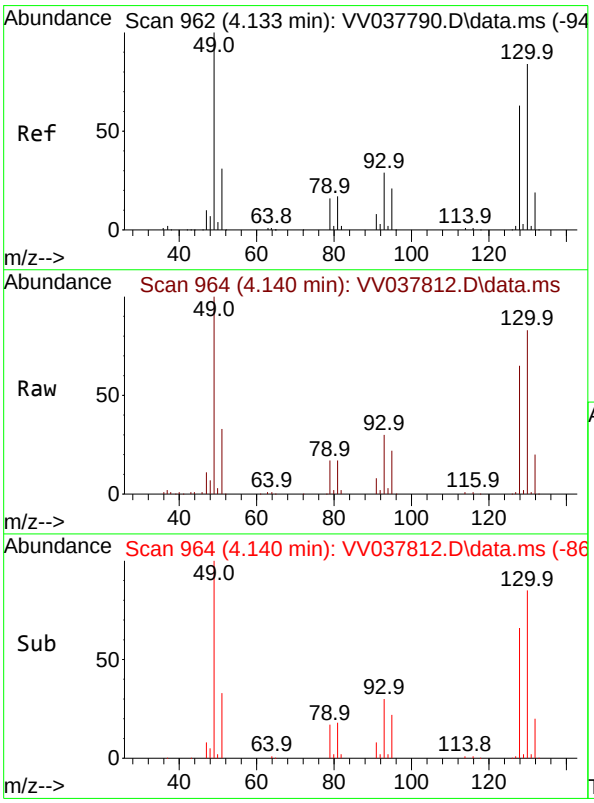
#22
2-Butanone
Concen: 96.434 ug/L
RT: 3.876 min Scan# 8
Delta R.T. 0.007 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 43 Resp: 191725

Ion	Ratio	Lower	Upper
43	100		
72	27.1	14.3	42.9

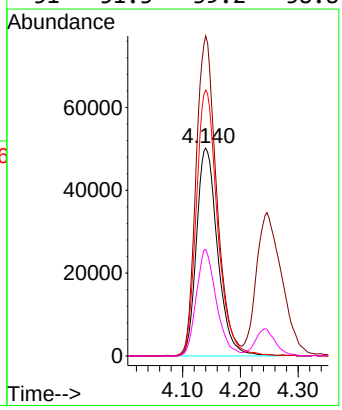


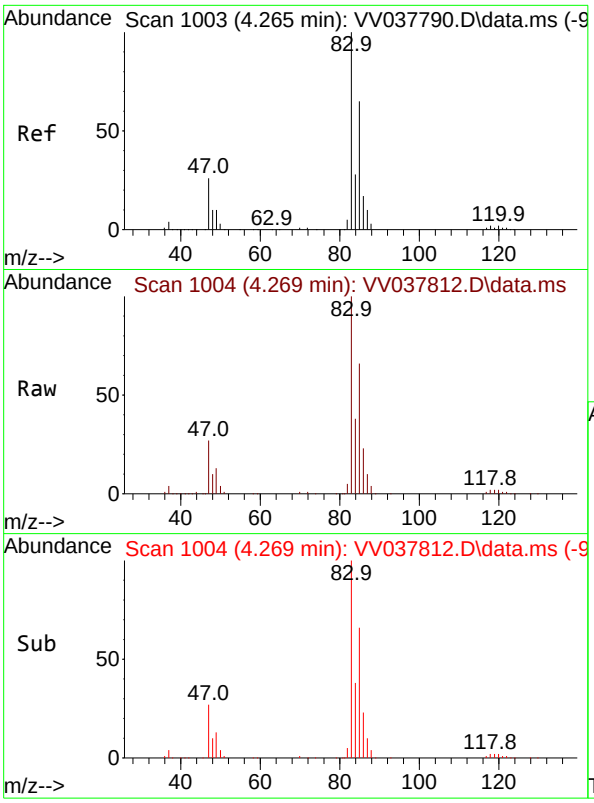


#23
Bromochloromethane
Concen: 53.211 ug/L
RT: 4.140 min Scan# 964
Delta R.T. 0.007 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:128 Resp: 127131

Ion	Ratio	Lower	Upper
128	100		
49	154.0	108.7	201.9
130	128.0	90.4	168.0
51	51.3	39.2	58.8



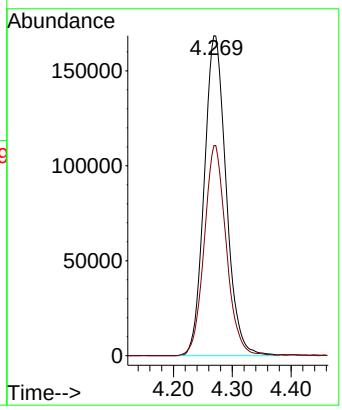


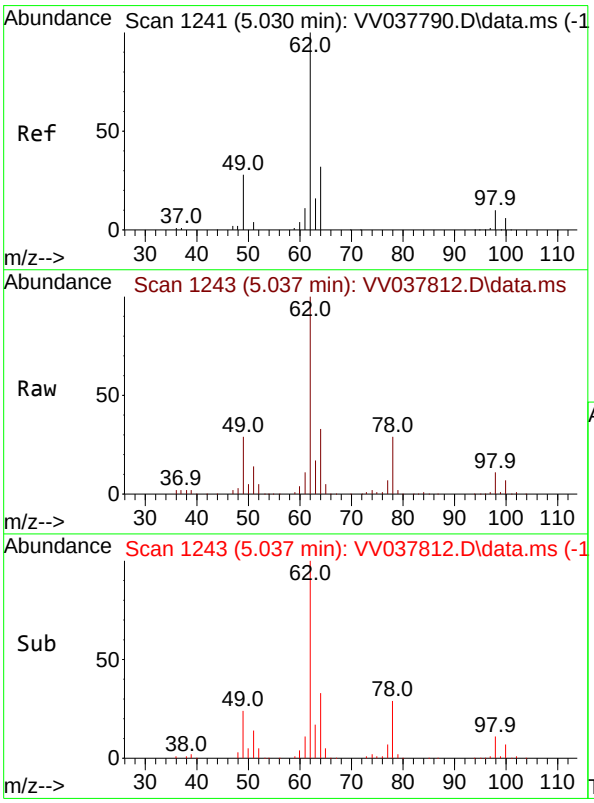
#25
Chloroform
Concen: 53.314 ug/L
RT: 4.269 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 83 Resp: 436505

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.1	83.7

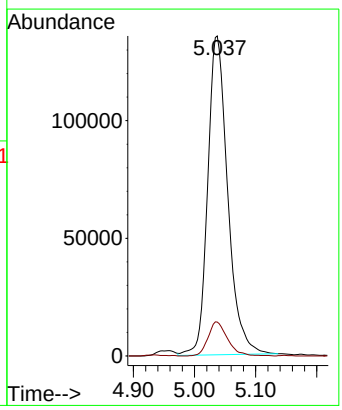


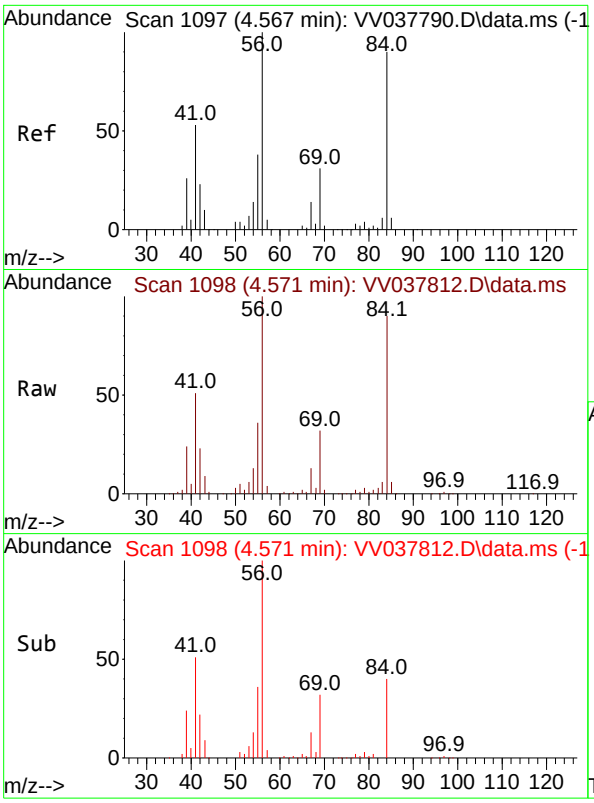


#27
1,2-Dichloroethane
Concen: 53.305 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. 0.007 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 62 Resp: 308106

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.4	12.6



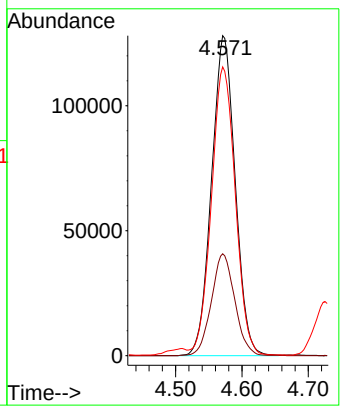


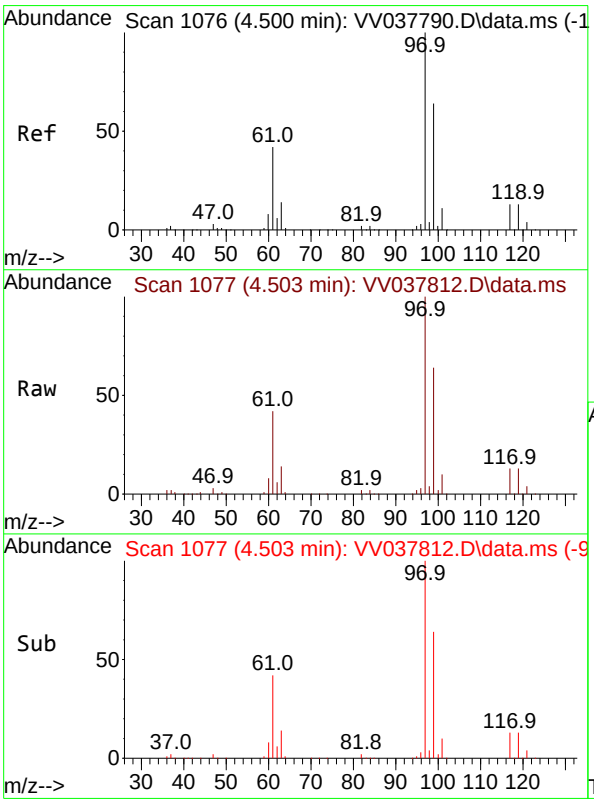
#29
Cyclohexane
Concen: 48.801 ug/L
RT: 4.571 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 56 Resp: 316701

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.7	37.1
84	91.4	73.4	110.0

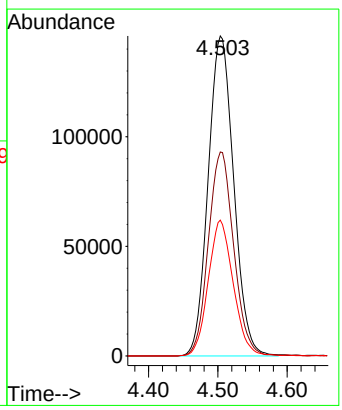


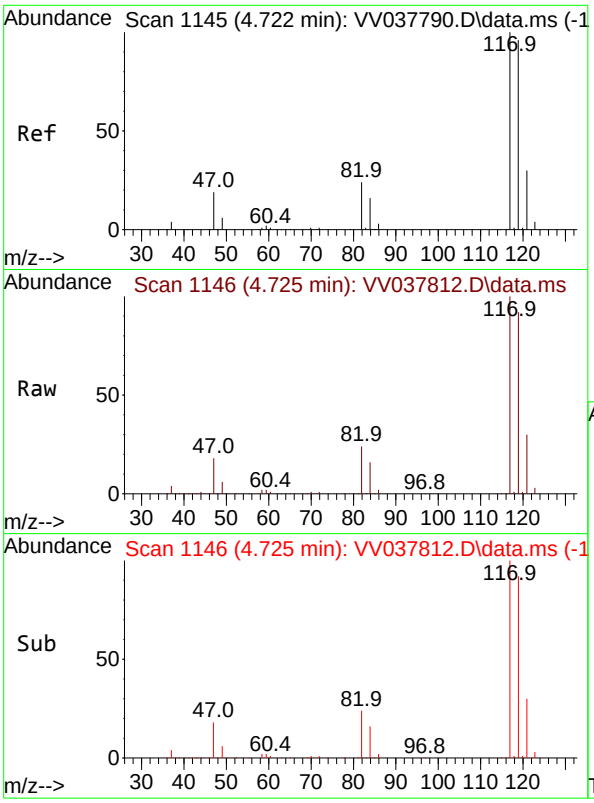


#30
1,1,1-Trichloroethane
Concen: 53.124 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 97 Resp: 373975

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.8	77.6
61	41.5	33.6	50.4



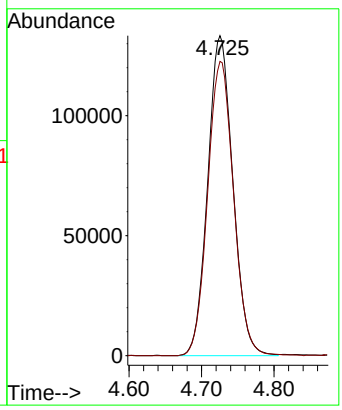


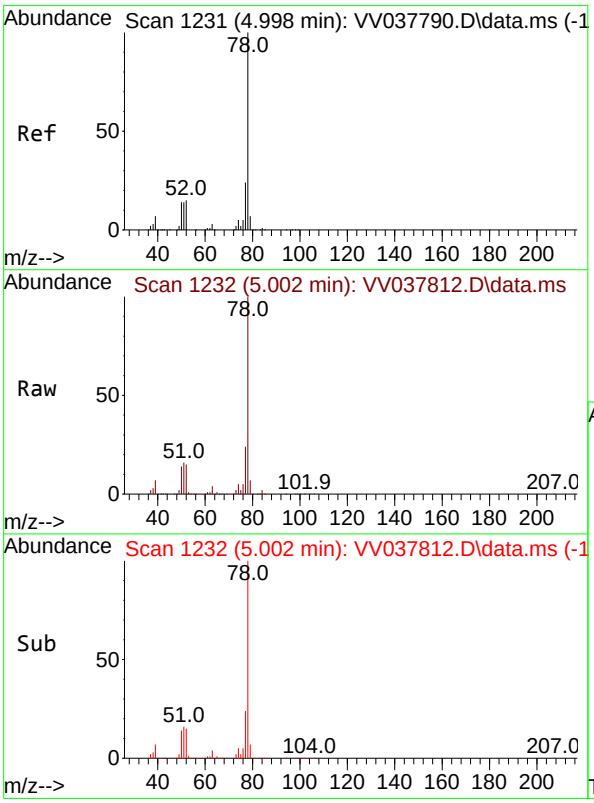
#31
Carbon tetrachloride
Concen: 52.575 ug/L
RT: 4.725 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion:117 Resp: 321779

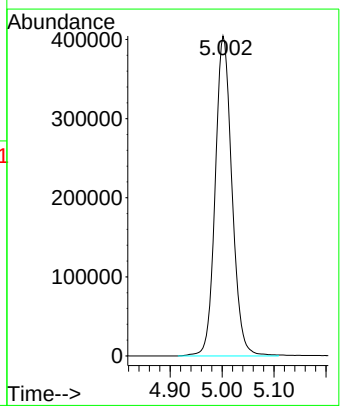
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.9	115.3

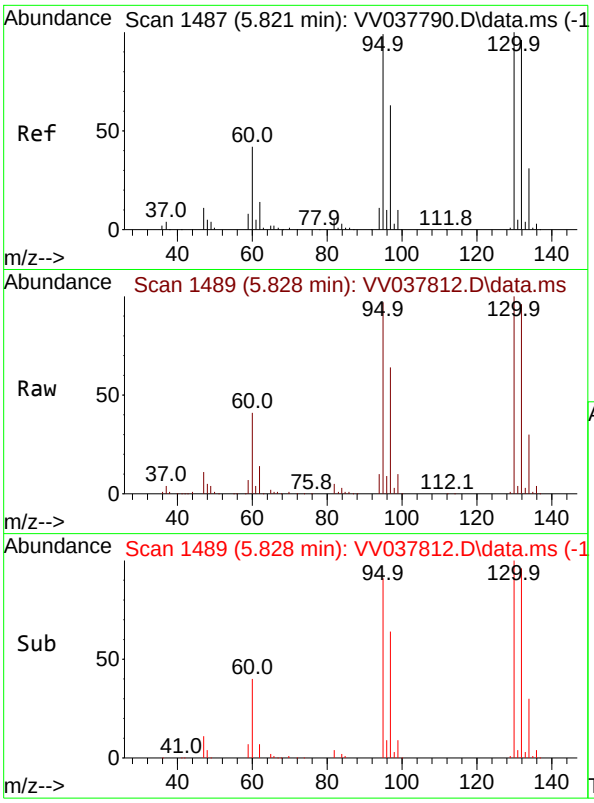




#33
Benzene
Concen: 52.575 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 78 Resp: 906293



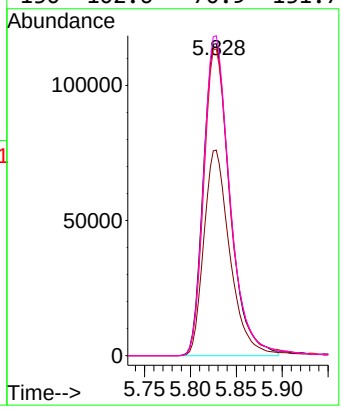


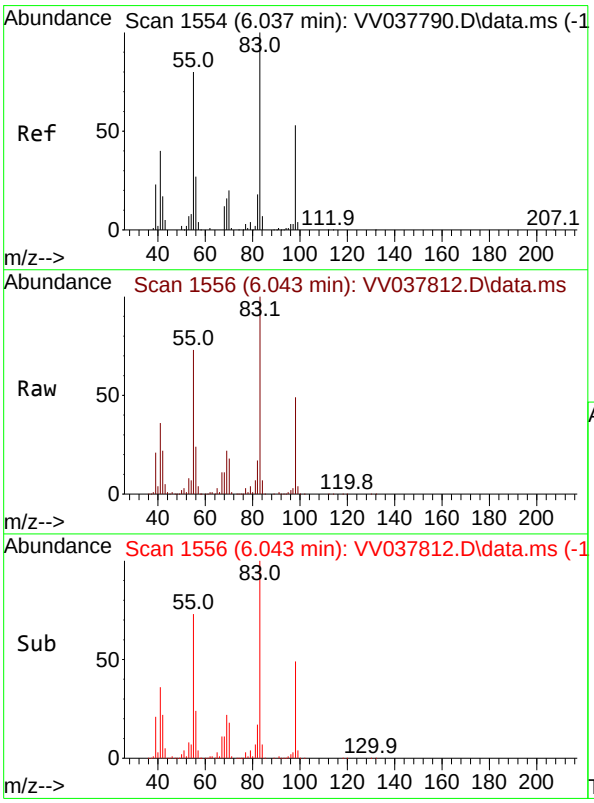
#34
Trichloroethene
Concen: 50.783 ug/L
RT: 5.828 min Scan# 14
Delta R.T. 0.007 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 95 Resp: 233127

Ion	Ratio	Lower	Upper
95	100		
97	65.9	46.3	85.9
132	98.3	68.6	127.4
130	102.6	70.9	131.7

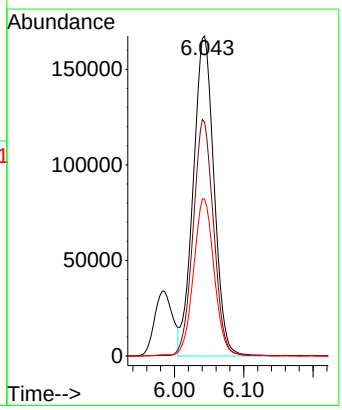


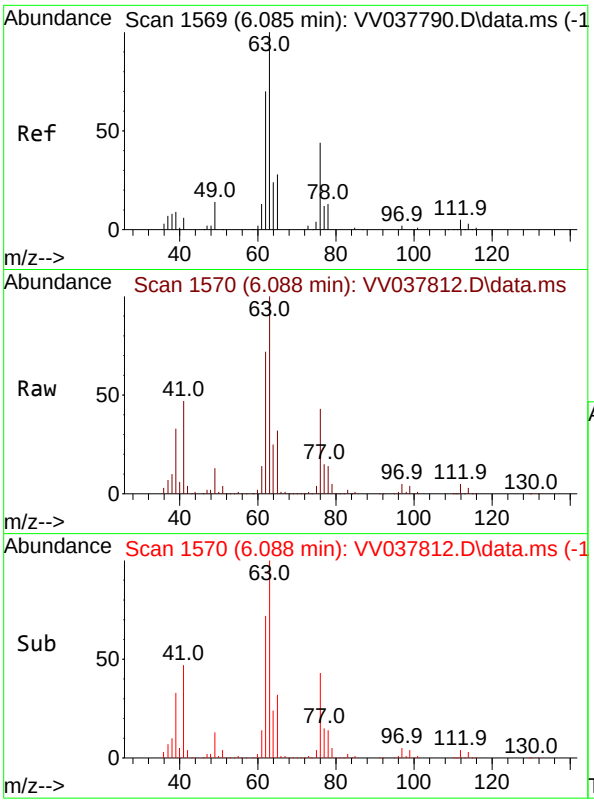


#35
Methylcyclohexane
Concen: 49.623 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. 0.007 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 83 Resp: 350446

Ion	Ratio	Lower	Upper
83	100		
55	72.3	57.9	86.9
98	48.6	39.3	58.9



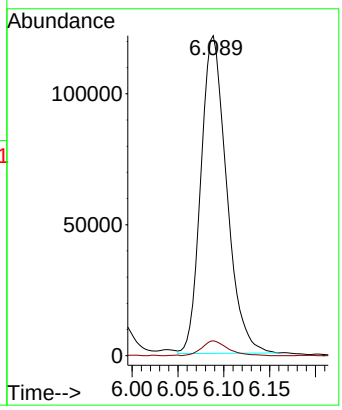


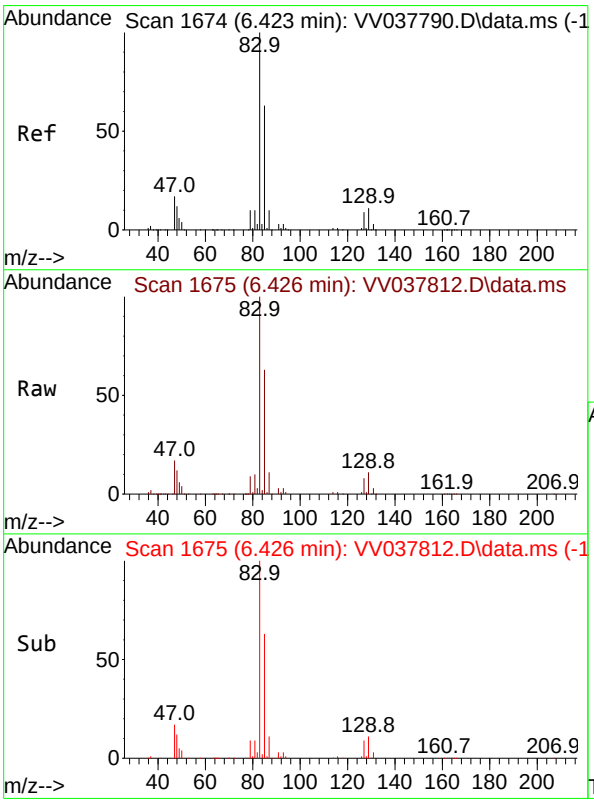
#37
1,2-Dichloropropane
Concen: 53.281 ug/L
RT: 6.088 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 63 Resp: 237170

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.5	5.3

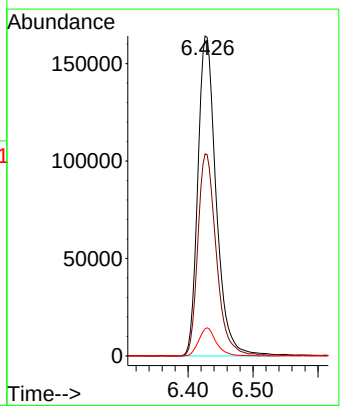


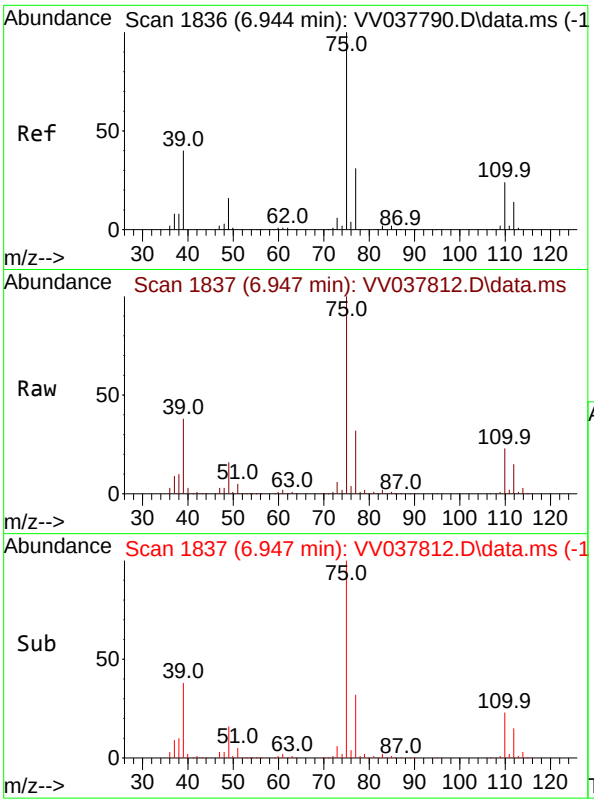


#38
Bromodichloromethane
Concen: 54.232 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 83 Resp: 322707

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.7	84.9
127	8.5	7.0	10.4



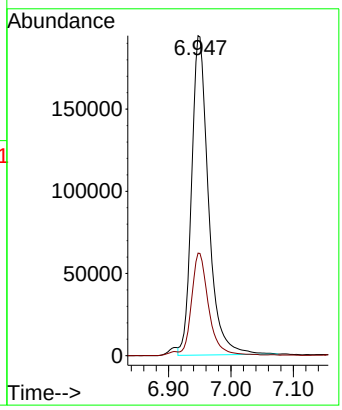


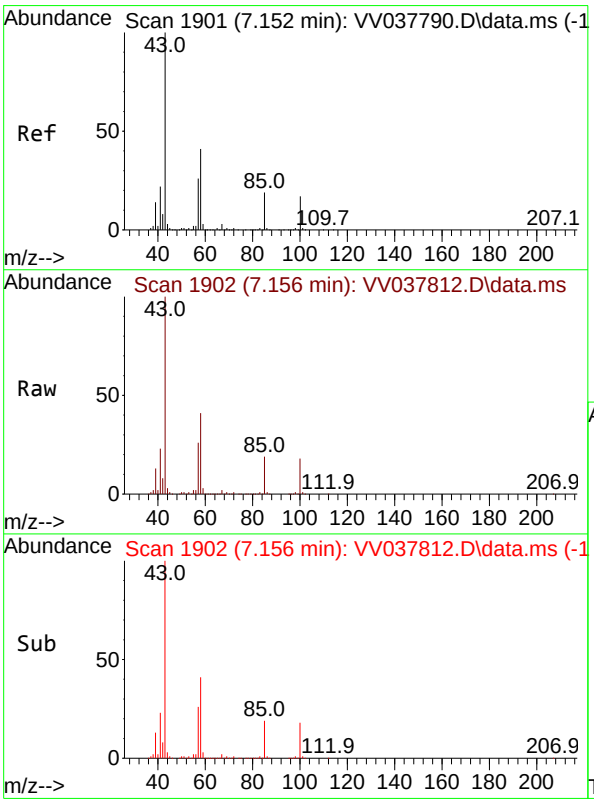
#39
cis-1,3-Dichloropropene
Concen: 51.390 ug/L
RT: 6.947 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 75 Resp: 365151

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.8	40.4

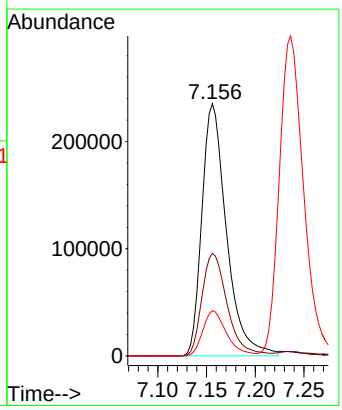


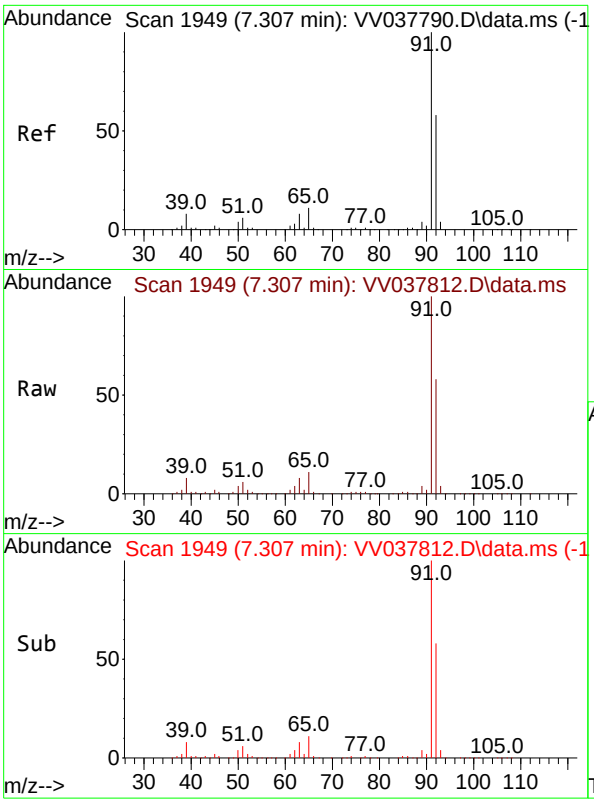


#40
4-Methyl-2-pentanone
Concen: 113.906 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 43 Resp: 412832

Ion	Ratio	Lower	Upper
43	100		
58	41.8	33.0	49.4
100	17.4	13.7	20.5



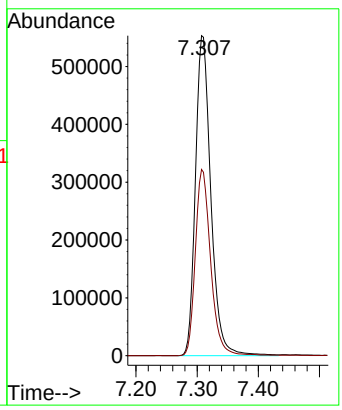


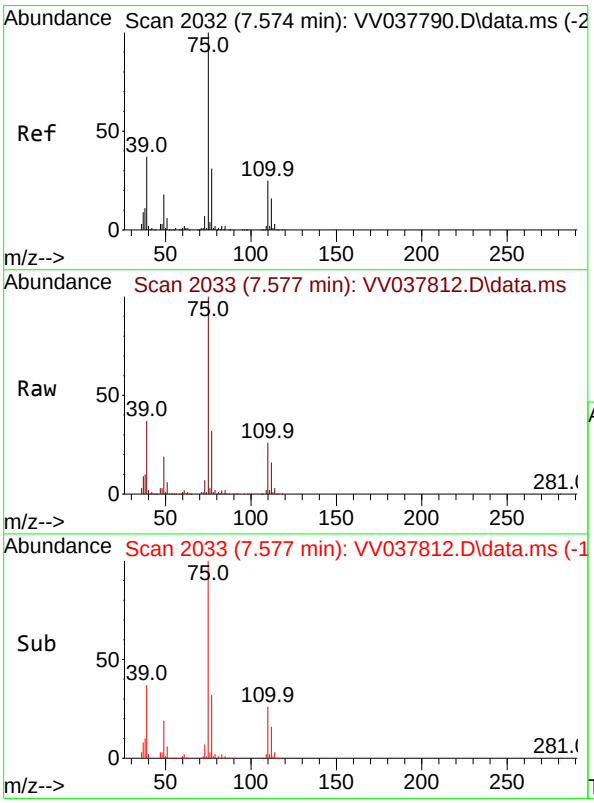
#42
Toluene
Concen: 54.334 ug/L
RT: 7.307 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 91 Resp: 970964

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.1	76.3

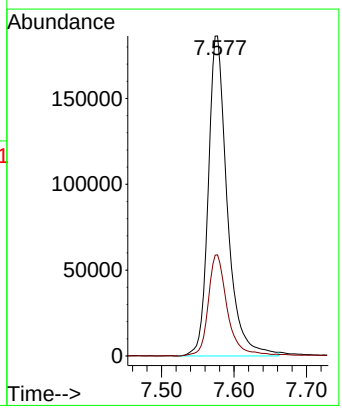


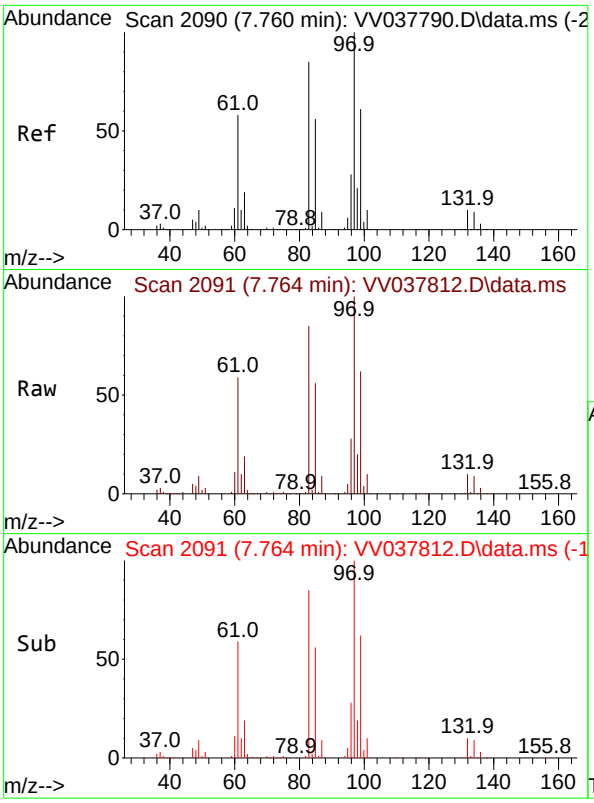


#44
trans-1,3-Dichloropropene
Concen: 53.111 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 75 Resp: 339762

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.9	40.7



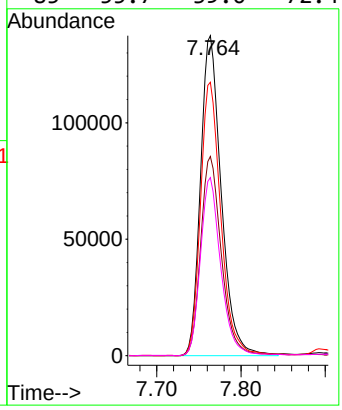


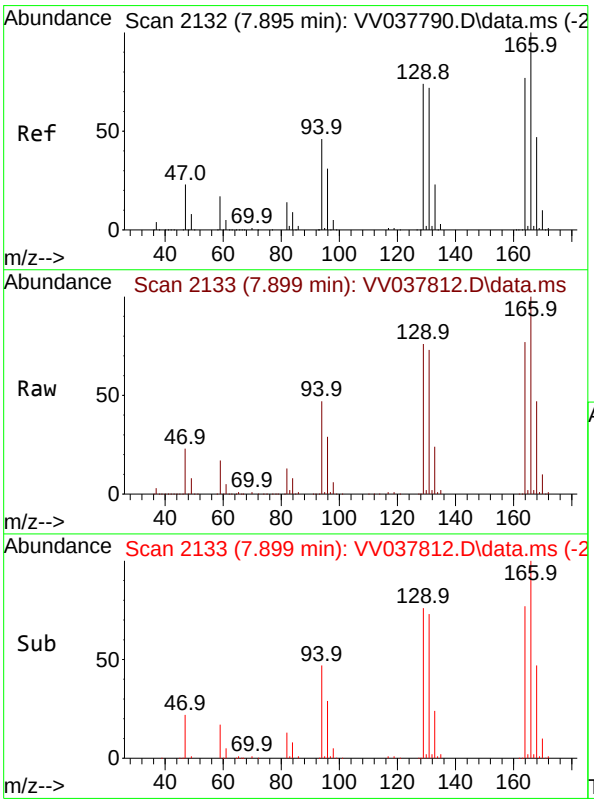
#45
1,1,2-Trichloroethane
Concen: 55.205 ug/L
RT: 7.764 min Scan# 2
Delta R.T. 0.004 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 97 Resp: 235957

Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.1	81.9
83	85.4	59.3	110.1
85	55.7	39.0	72.4

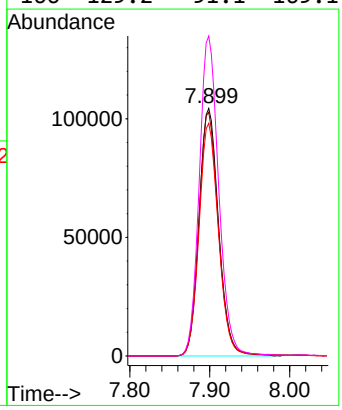


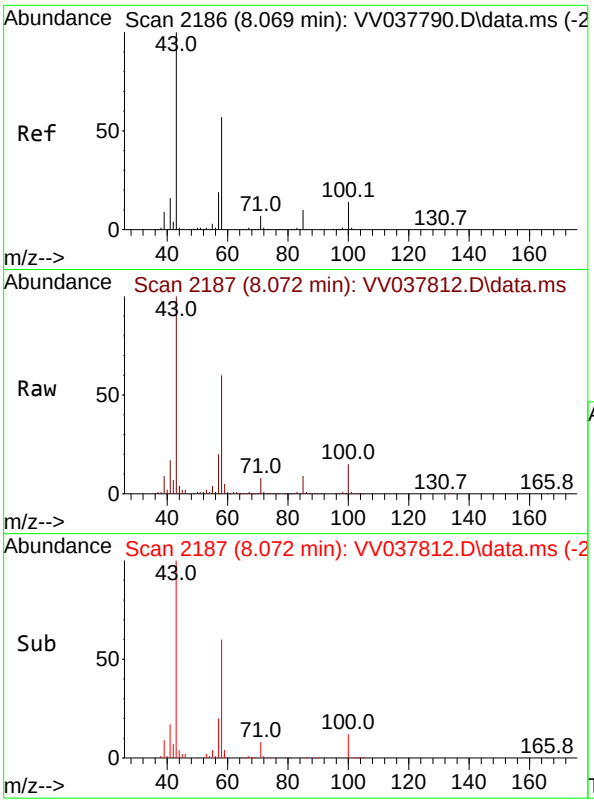


#46
Tetrachloroethene
Concen: 50.670 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:164 Resp: 177844

Ion	Ratio	Lower	Upper
164	100		
129	98.5	68.2	126.6
131	94.0	66.1	122.8
166	129.2	91.1	169.1



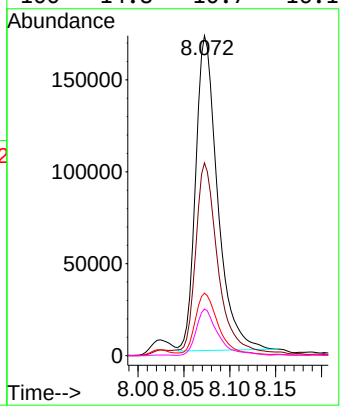


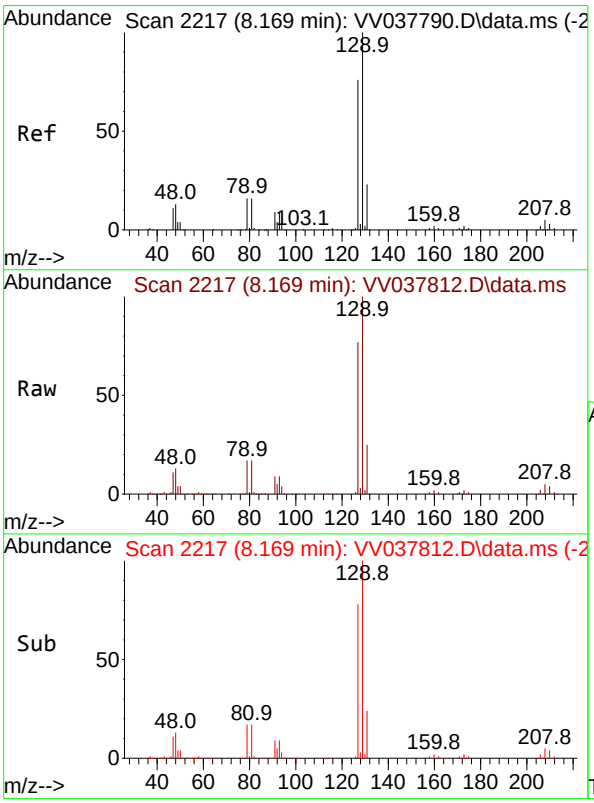
#48
2-Hexanone
Concen: 101.303 ug/L
RT: 8.072 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 43 Resp: 285491

Ion	Ratio	Lower	Upper
43	100		
58	60.4	46.5	69.7
57	20.6	15.1	22.7
100	14.8	10.7	16.1

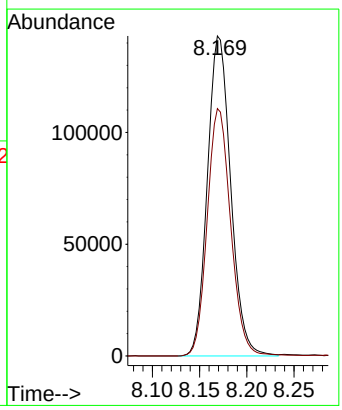


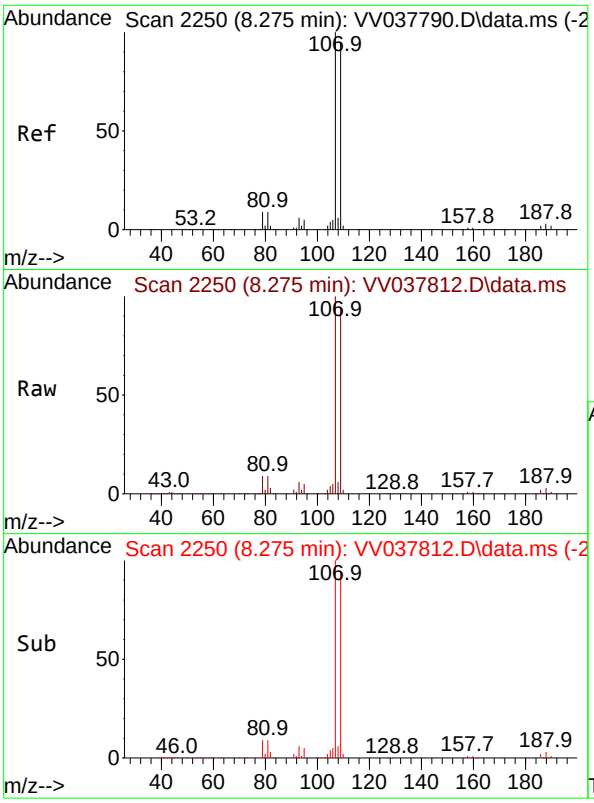


#49
Dibromochloromethane
Concen: 54.344 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:129 Resp: 245834

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.9	101.9



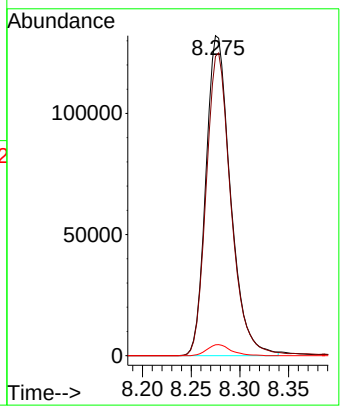


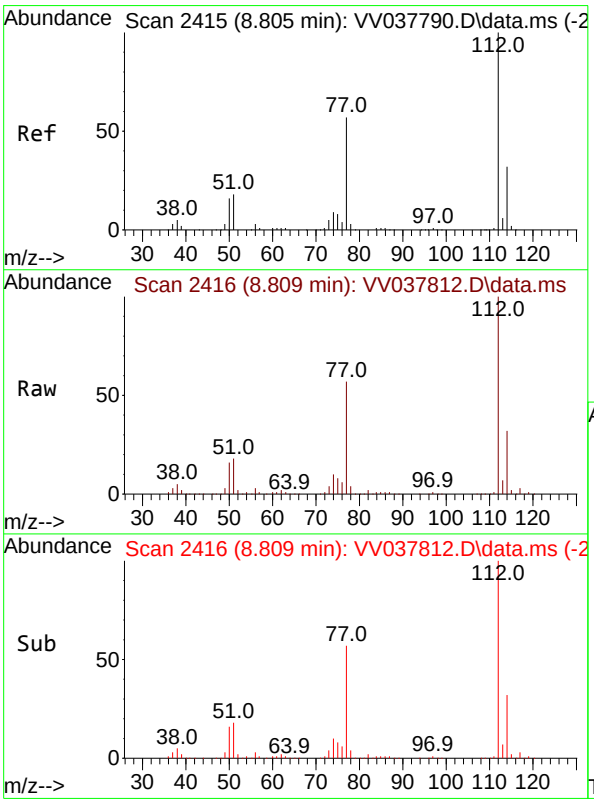
#50
1,2-Dibromoethane
Concen: 52.609 ug/L
RT: 8.275 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion:107 Resp: 232438

Ion	Ratio	Lower	Upper
107	100		
109	93.6	65.7	121.9
188	3.5	2.8	4.2

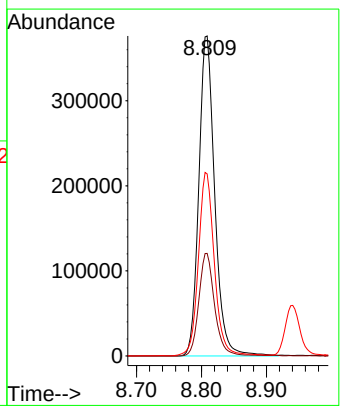


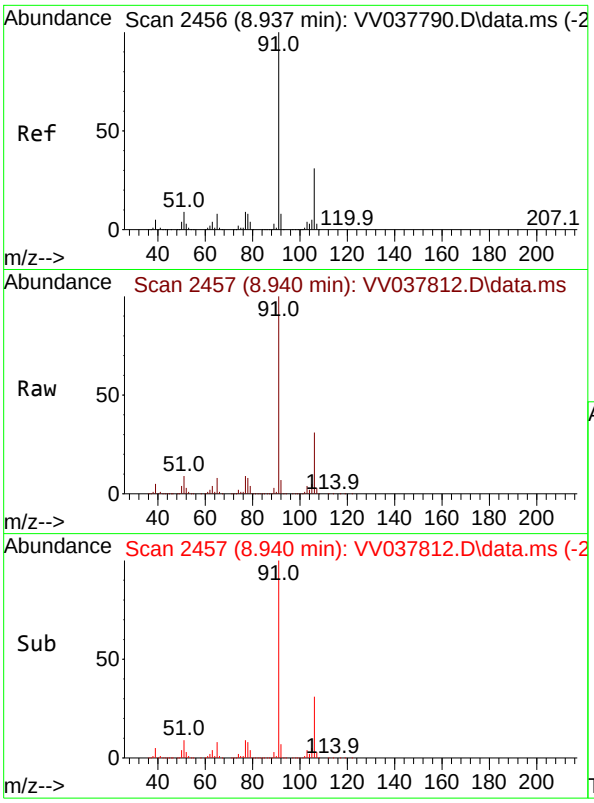


#51
Chlorobenzene
Concen: 52.734 ug/L
RT: 8.809 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:112 Resp: 642045

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.5	41.7
77	56.9	45.8	68.8



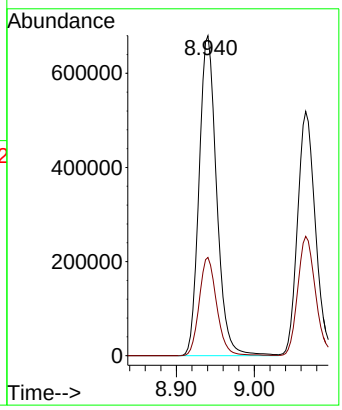


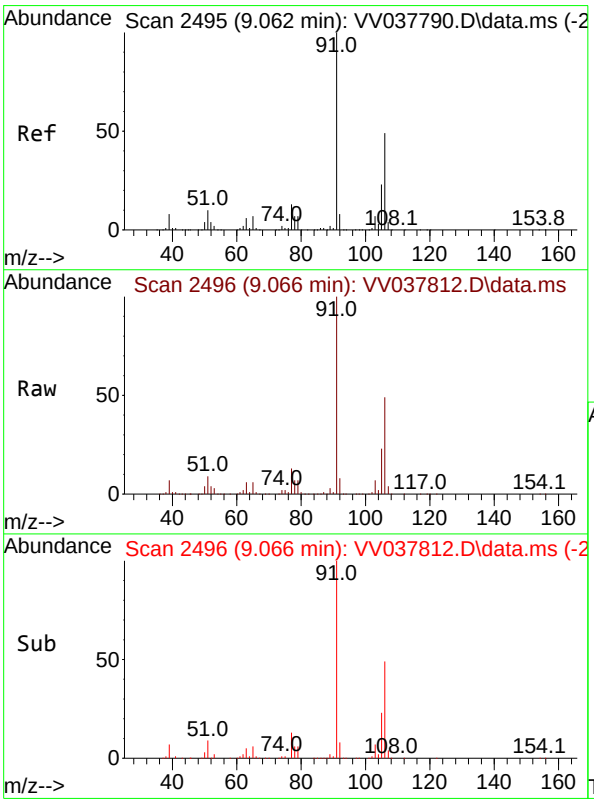
#52
Ethylbenzene
Concen: 52.831 ug/L
RT: 8.940 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 91 Resp: 1062734

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.9	40.7

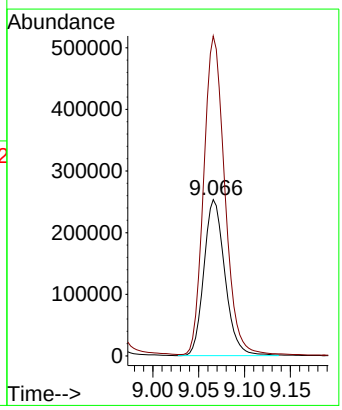


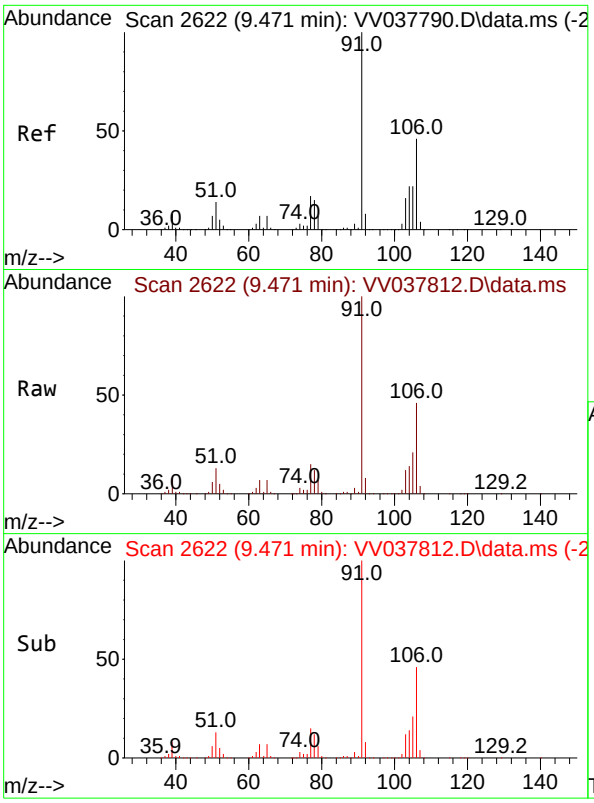


#53
m,p-Xylene
Concen: 53.859 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. 0.004 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:106 Resp: 403214

Ion	Ratio	Lower	Upper
106	100		
91	204.6	142.0	263.6



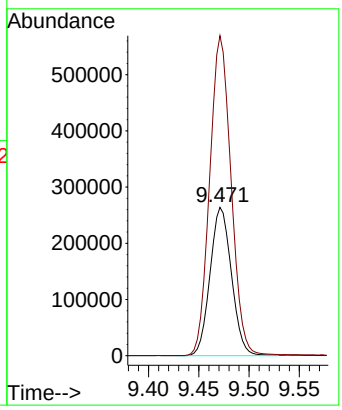


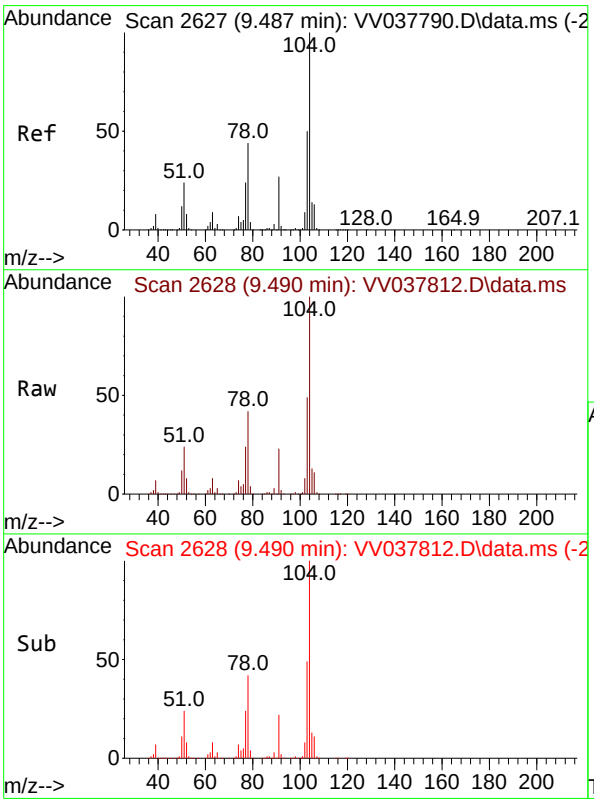
#54
o-Xylene
Concen: 53.521 ug/L
RT: 9.471 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion:106 Resp: 391181

Ion	Ratio	Lower	Upper
106	100		
91	215.7	153.9	285.9

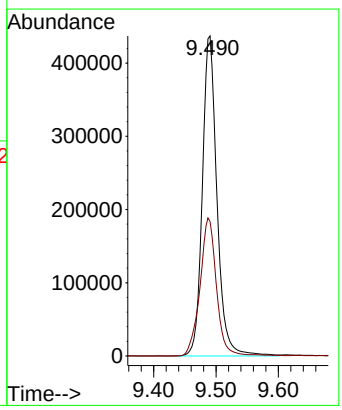


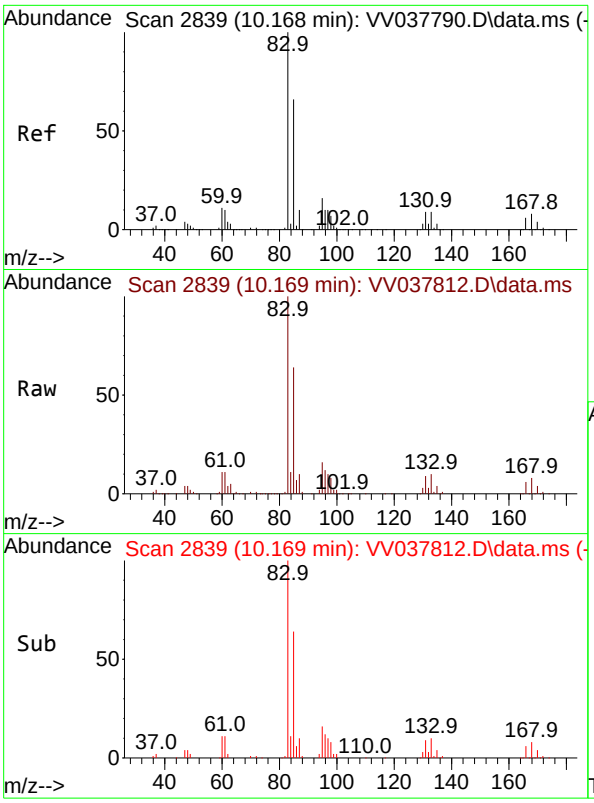


#55
Styrene
Concen: 56.126 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:104 Resp: 714143

Ion	Ratio	Lower	Upper
104	100		
78	42.0	30.0	55.6



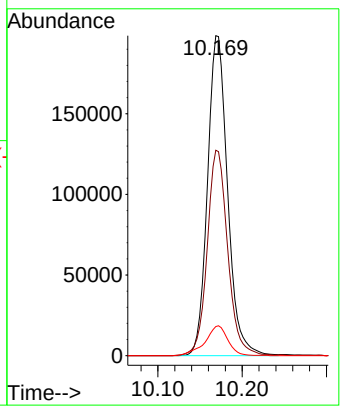


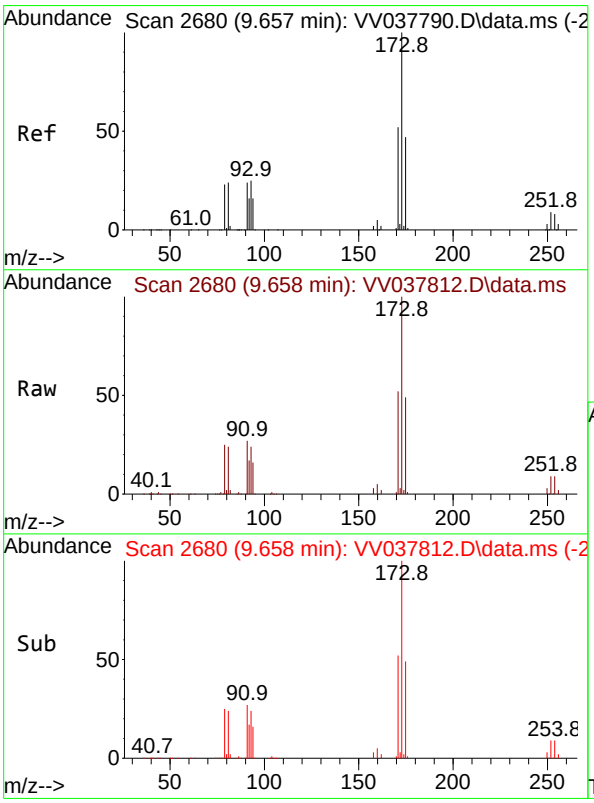
#57
1,1,2,2-Tetrachloroethane
Concen: 55.242 ug/L
RT: 10.169 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion: 83 Resp: 329195

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.9	85.3
131	9.1	7.9	11.9

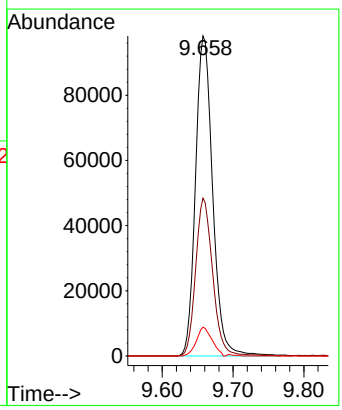


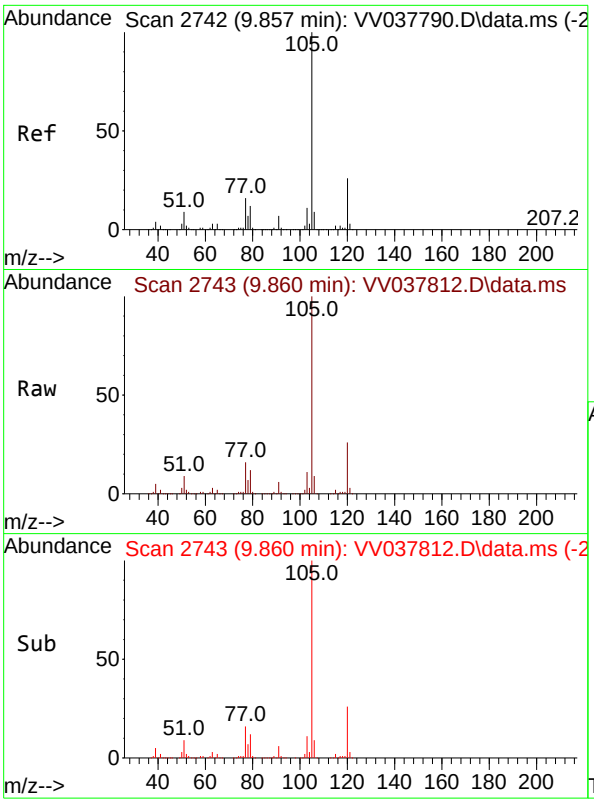


#59
Bromoform
Concen: 53.119 ug/L
RT: 9.658 min Scan# 2680
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:173 Resp: 165326

Ion	Ratio	Lower	Upper
173	100		
175	48.8	40.0	60.0
254	8.2	6.5	9.7



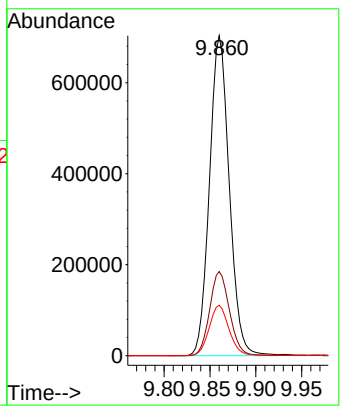


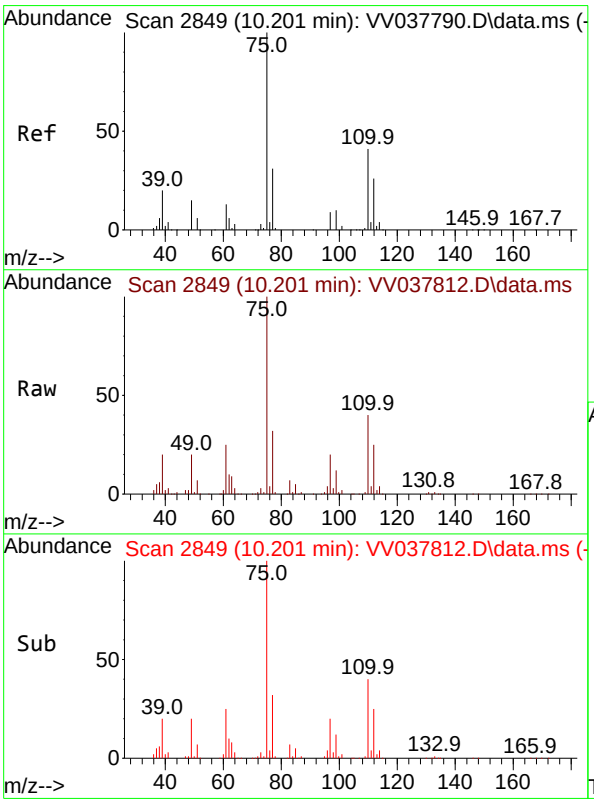
#60
Isopropylbenzene
Concen: 51.068 ug/L
RT: 9.860 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion:105 Resp: 1057283

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.7	31.1
77	15.7	12.2	18.2

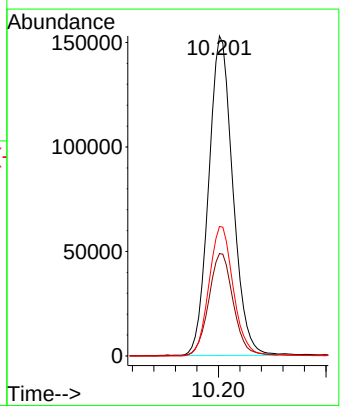


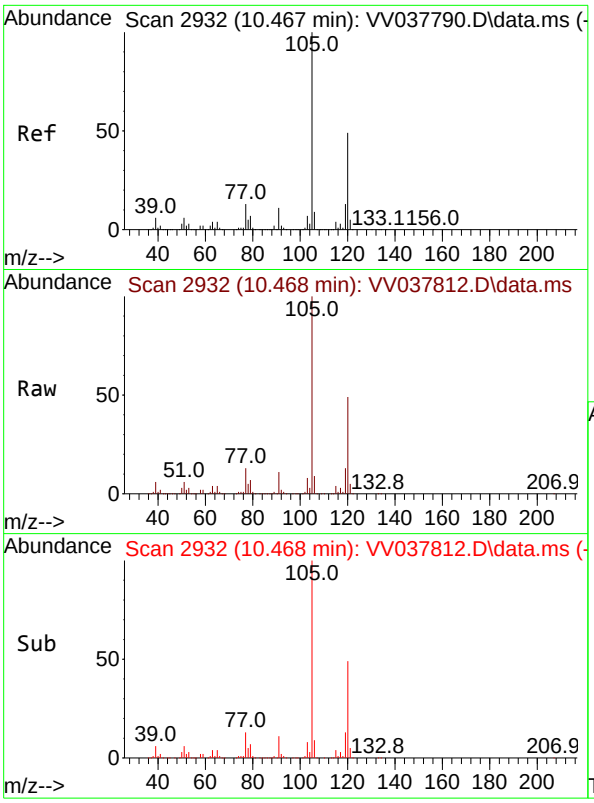


#61
1,2,3-Trichloropropane
Concen: 52.547 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 75 Resp: 238108

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0
110	41.0	31.7	47.5



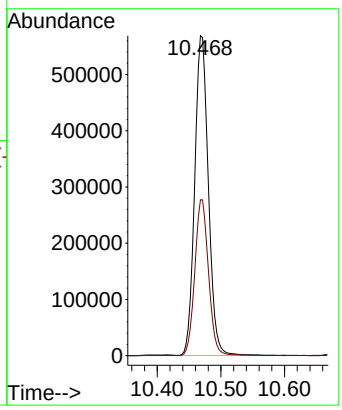


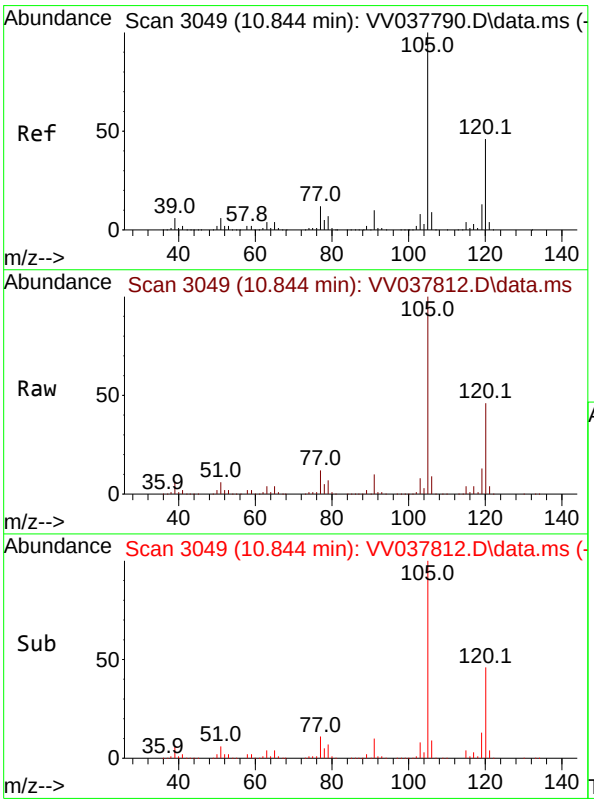
#62
1,3,5-Trimethylbenzene
Concen: 51.898 ug/L
RT: 10.468 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion:105 Resp: 849467

Ion	Ratio	Lower	Upper
105	100		
120	48.8	39.3	58.9

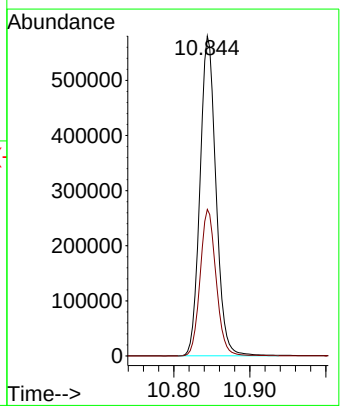


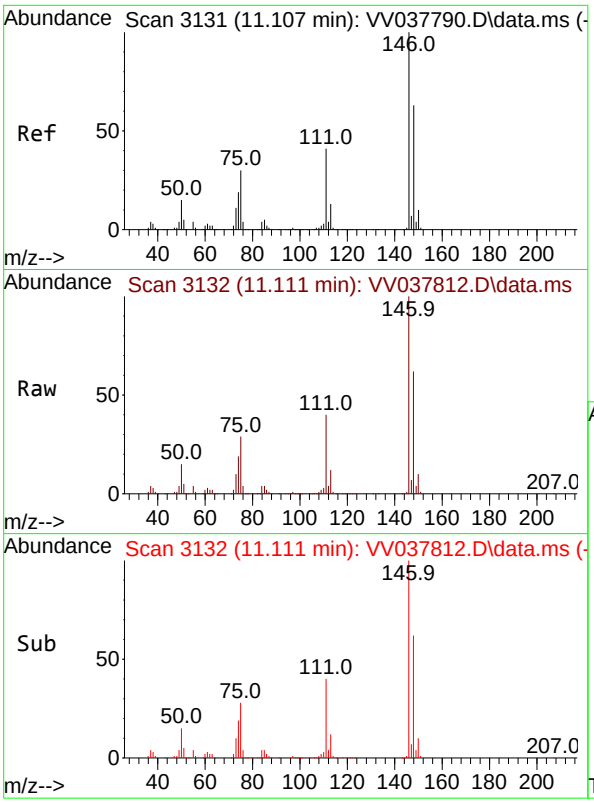


#63
1,2,4-Trimethylbenzene
Concen: 52.055 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:105 Resp: 847761

Ion	Ratio	Lower	Upper
105	100		
120	45.6	36.2	54.2



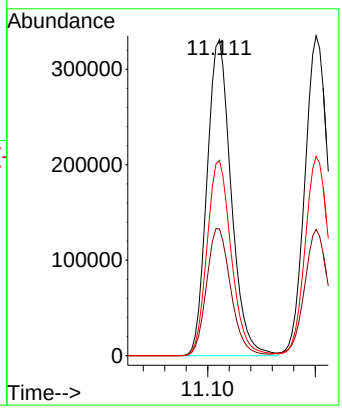


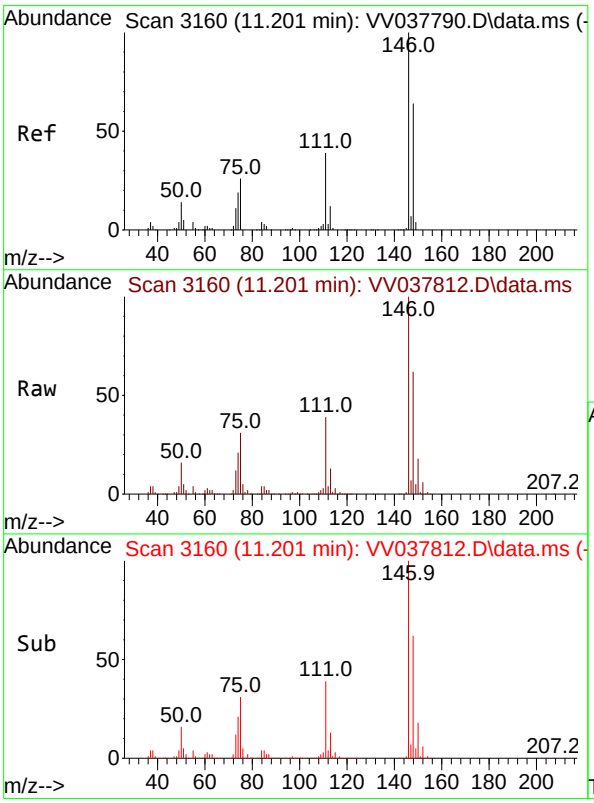
#64
1,3-Dichlorobenzene
Concen: 51.837 ug/L
RT: 11.111 min Scan# 3
Delta R.T. 0.004 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion:146 Resp: 516561

Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.3	52.5
148	61.8	44.3	82.3

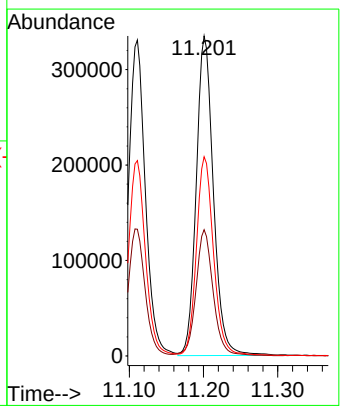


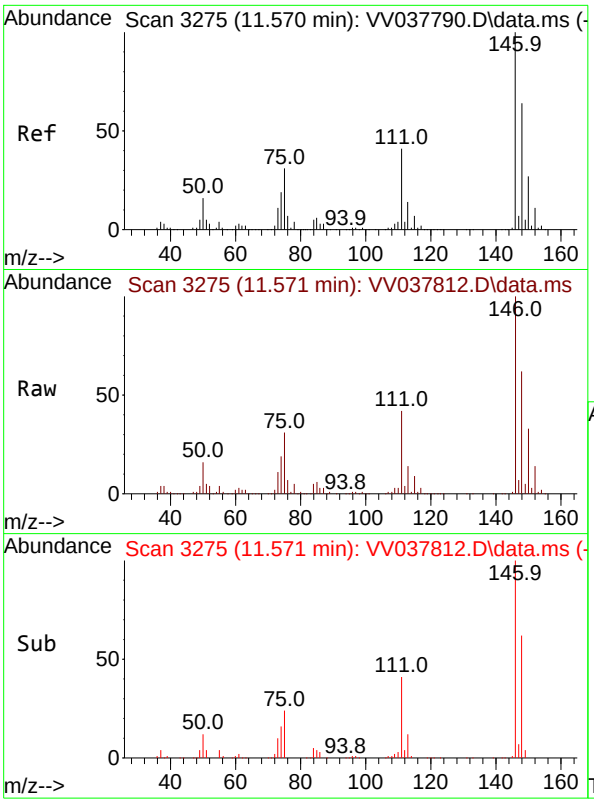


#65
1,4-Dichlorobenzene
Concen: 51.785 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:146 Resp: 537350

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.6	51.4
148	62.3	44.4	82.4



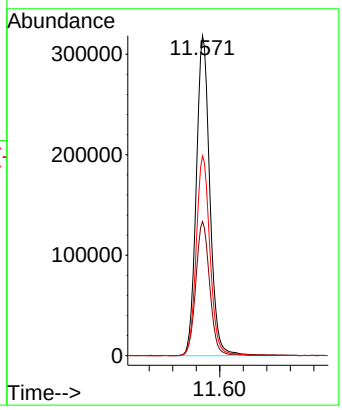


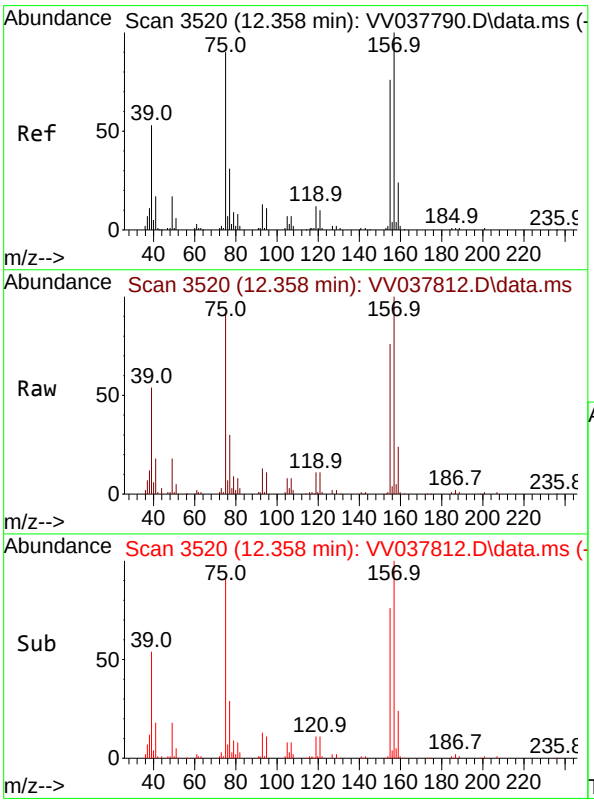
#67
1,2-Dichlorobenzene
Concen: 51.704 ug/L
RT: 11.571 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion:146 Resp: 509347

Ion	Ratio	Lower	Upper
146	100		
111	41.9	34.2	51.2
148	62.5	50.9	76.3

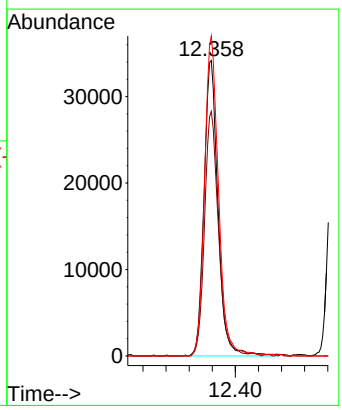


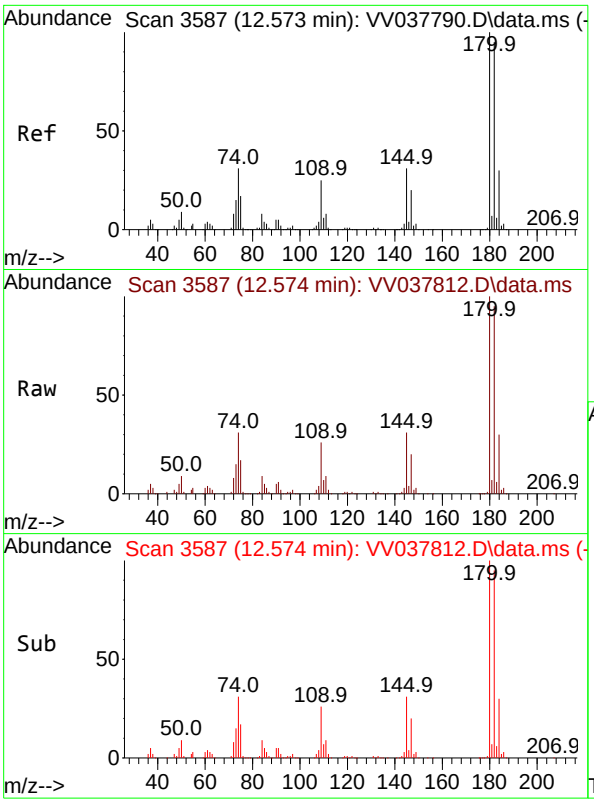


#68
1,2-Dibromo-3-chloropropane
Concen: 52.115 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion: 75 Resp: 57324

Ion	Ratio	Lower	Upper
75	100		
155	82.7	66.2	99.4
157	108.3	87.3	130.9



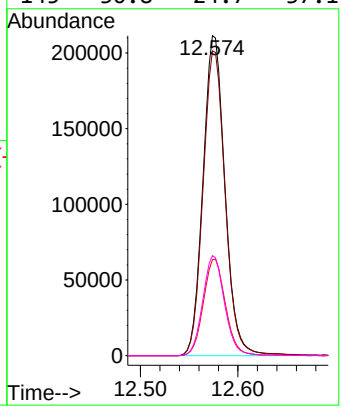


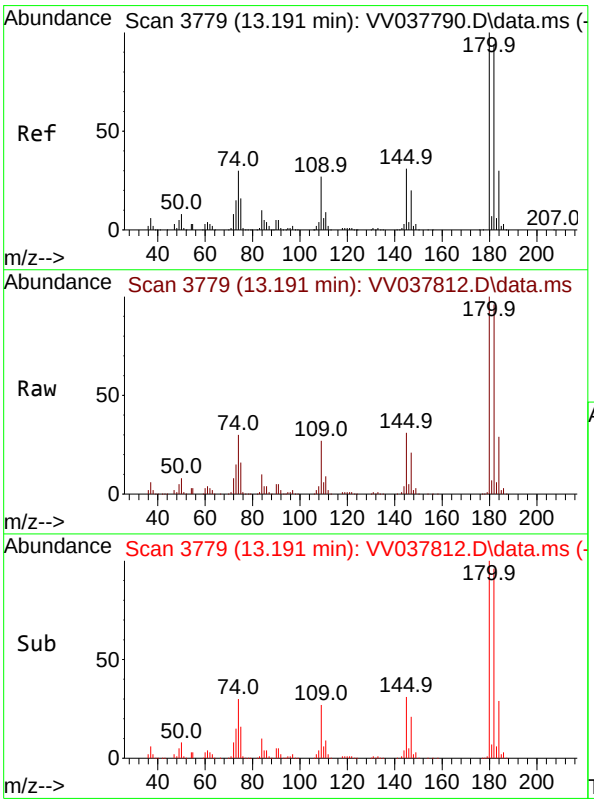
#69
1,3,5-Trichlorobenzene
Concen: 48.416 ug/L
RT: 12.574 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion:180 Resp: 331784

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.6	113.4
184	30.3	23.8	35.6
145	30.8	24.7	37.1

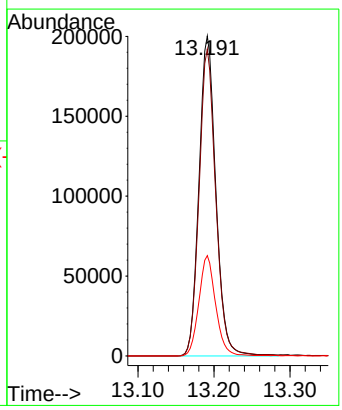


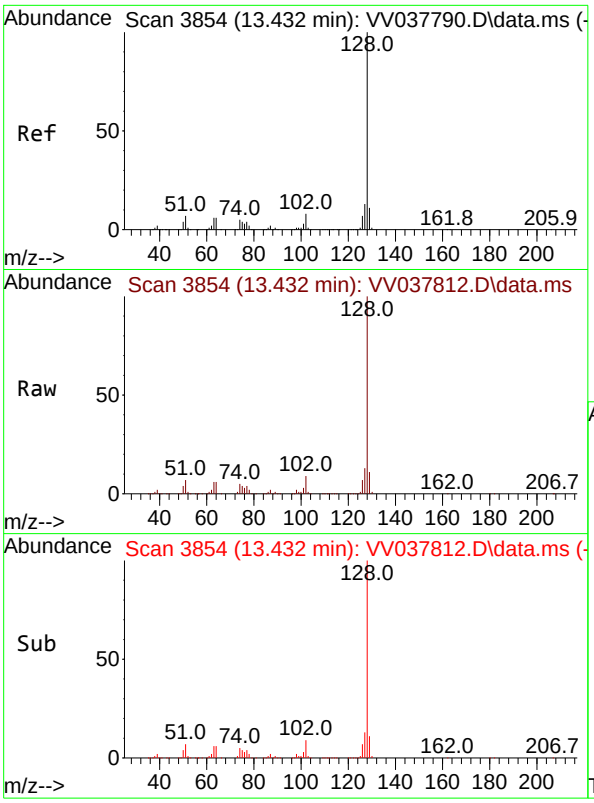


#70
1,2,4-trichlorobenzene
Concen: 48.416 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:180 Resp: 307835

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
145	31.2	25.4	38.2



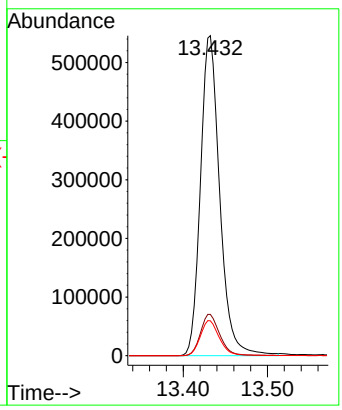


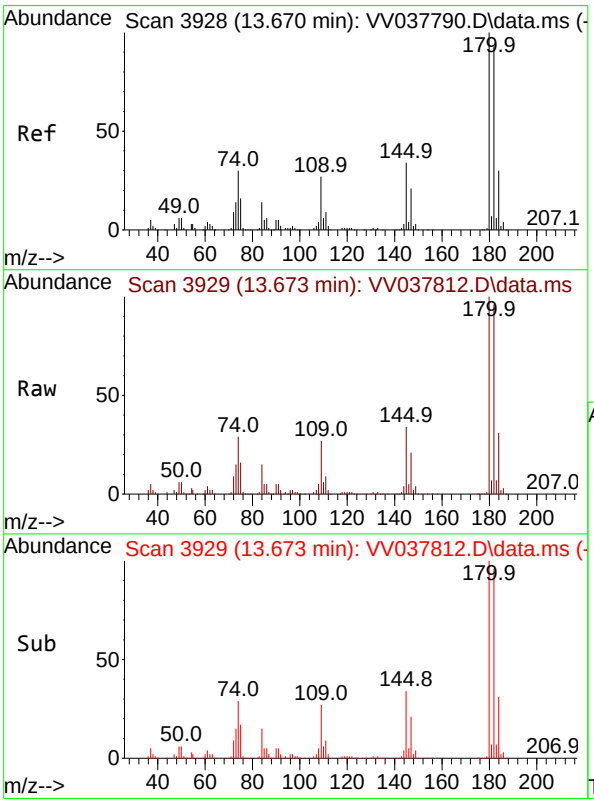
#71
Naphthalene
Concen: 52.326 ug/L
RT: 13.432 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Instrument :
MSVOA_V
ClientSampleId :
EOLH1MSD

Tgt Ion:128 Resp: 869206

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 49.644 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. 0.003 min
Lab File: VV037812.D
Acq: 10 Oct 2024 17:34

Tgt Ion:180 Resp: 311698

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.8
145	34.3	26.2	39.4