Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100724\
Data File : VV037747.D
Acq On : 07 Oct 2024 09:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 08 04:26:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 07 04:10:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	670110	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	659422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	360757	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	254042	43.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.380%			
7) Chloroethane-d5	1.532	69	213008	46.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.300%			
11) 1,1-Dichloroethene-d2	2.059	65	112752	45.878	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.760%			
21) 2-Butanone-d5	3.789	46	190448	90.896	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.900%			
24) Chloroform-d	4.243	84	505932	48.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.680%			
26) 1,2-Dichloroethane-d4	4.934	65	291408	47.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.140%			
32) Benzene-d6	4.950	84	967103	46.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.740%			
36) 1,2-Dichloropropane-d6	5.899	67	40	0.006	ug/L	-0.08
Spiked Amount 50.000	Range 70 - 120		Recovery = 0.020%#			
41) Toluene-d8	7.236	98	894417	47.802	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.600%			
43) trans-1,3-Dichloroprop...	7.548	79	139953	45.851	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.700%			
47) 2-Hexanone-d5	8.021	63	117529	84.708	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.710%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	355327	46.541	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.080%			
66) 1,2-Dichlorobenzene-d4	11.551	152	345582	45.460	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	264063	46.289	ug/L	99
3) Chloromethane	1.220	50	263279	47.538	ug/L	98
5) Vinyl chloride	1.285	62	277583	46.751	ug/L	100
6) Bromomethane	1.487	94	162817	49.413	ug/L	100
8) Chloroethane	1.551	64	176465	48.219	ug/L	98
9) Trichlorofluoromethane	1.715	101	394759	49.393	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	239959	50.244	ug/L	99
12) 1,1-Dichloroethene	2.069	96	215060	48.206	ug/L	95
13) Acetone	2.111	43	189111	92.071	ug/L	100
14) Carbon disulfide	2.240	76	622355	44.692	ug/L	100
15) Methyl Acetate	2.371	43	173834	48.497	ug/L	100
16) Methylene chloride	2.445	84	246290	48.757	ug/L	97
17) trans-1,2-Dichloroethene	2.690	96	227181	48.136	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	671270	49.575	ug/L	99
19) 1,1-Dichloroethane	3.104	63	447901	49.532	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	257110	48.682	ug/L	99
22) 2-Butanone	3.870	43	205675	90.470	ug/L	98
23) Bromochloromethane	4.140	128	136025	49.790	ug/L	97
25) Chloroform	4.268	83	467696	49.955	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100724\
Data File : VV037747.D
Acq On : 07 Oct 2024 09:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 08 04:26:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 07 04:10:13 2024
Response via : Initial Calibration

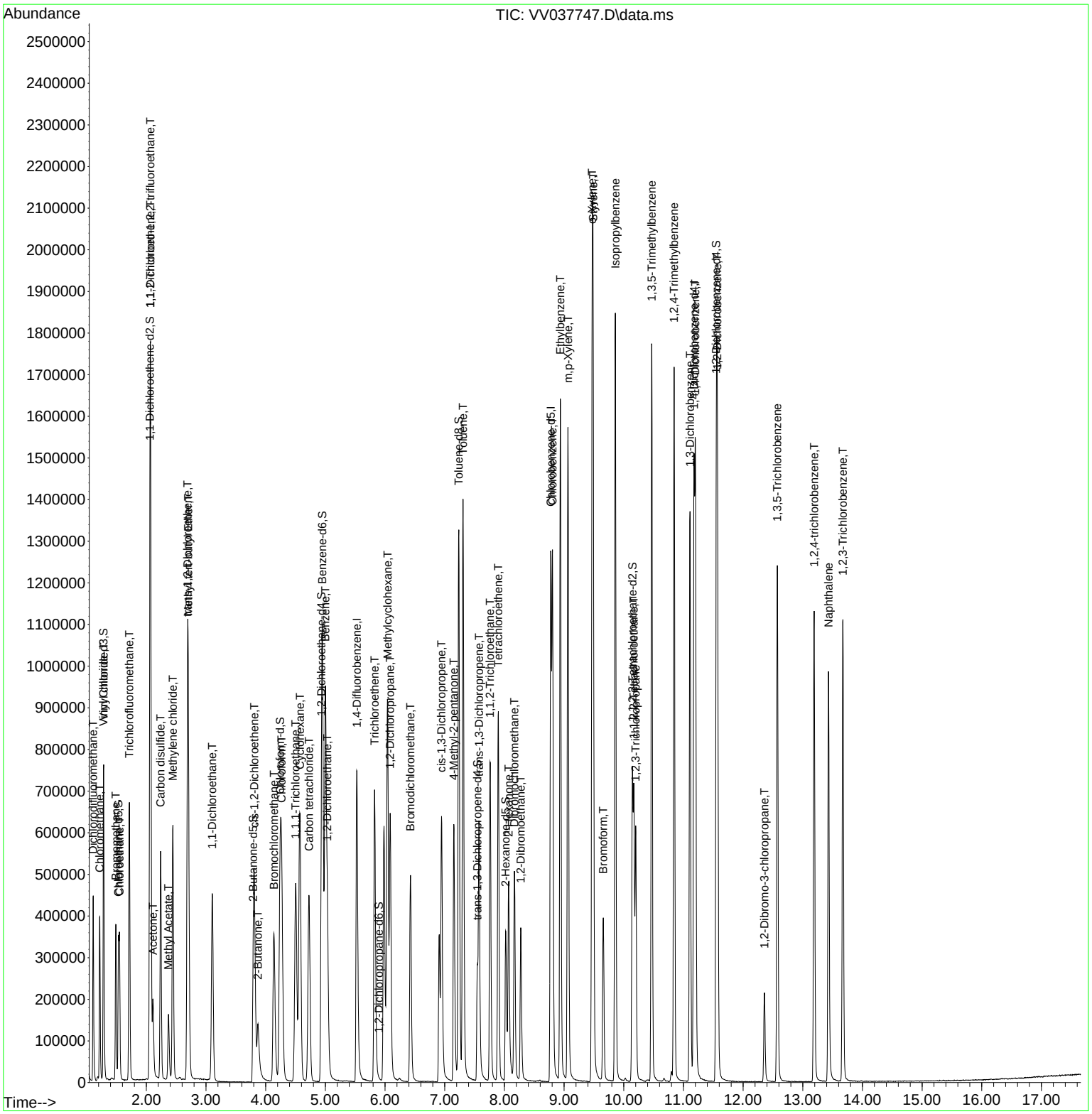
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	336169	50.862	ug/L	99
29) Cyclohexane	4.574	56	346516	46.282	ug/L	100
30) 1,1,1-Trichloroethane	4.503	97	404712	49.831	ug/L	99
31) Carbon tetrachloride	4.725	117	350530	49.643	ug/L	100
33) Benzene	5.002	78	968737	48.711	ug/L	100
34) Trichloroethene	5.825	95	254249	48.005	ug/L	99
35) Methylcyclohexane	6.043	83	385457	47.309	ug/L	99
37) 1,2-Dichloropropane	6.085	63	255962	49.842	ug/L	99
38) Bromodichloromethane	6.426	83	344035	50.114	ug/L	97
39) cis-1,3-Dichloropropene	6.947	75	399207	48.698	ug/L	98
40) 4-Methyl-2-pentanone	7.153	43	410203	98.103	ug/L	98
42) Toluene	7.307	91	1046251	50.747	ug/L	100
44) trans-1,3-Dichloropropene	7.574	75	368051	49.869	ug/L	99
45) 1,1,2-Trichloroethane	7.760	97	246307	49.950	ug/L	99
46) Tetrachloroethene	7.898	164	194546	48.044	ug/L	99
48) 2-Hexanone	8.072	43	287194	88.331	ug/L	98
49) Dibromochloromethane	8.169	129	258754	49.579	ug/L	99
50) 1,2-Dibromoethane	8.275	107	243870	47.843	ug/L	98
51) Chlorobenzene	8.805	112	684228	48.712	ug/L	100
52) Ethylbenzene	8.937	91	1148018	49.467	ug/L	100
53) m,p-Xylene	9.066	106	441335	51.097	ug/L	99
54) o-Xylene	9.471	106	418691	49.653	ug/L	98
55) Styrene	9.487	104	773239	52.675	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.168	83	332388	48.347	ug/L	99
59) Bromoform	9.657	173	172701	48.980	ug/L	99
60) Isopropylbenzene	9.860	105	1155075	49.248	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	240495	46.849	ug/L	99
62) 1,3,5-Trimethylbenzene	10.471	105	923775	49.818	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	916041	49.650	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	553377	49.018	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	573483	48.785	ug/L	100
67) 1,2-Dichlorobenzene	11.570	146	542543	48.614	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.358	75	53406	42.858	ug/L	94
69) 1,3,5-Trichlorobenzene	12.574	180	369740	47.626	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	327355	45.448	ug/L	99
71) Naphthalene	13.432	128	788161	41.882	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	324321	45.595	ug/L	99

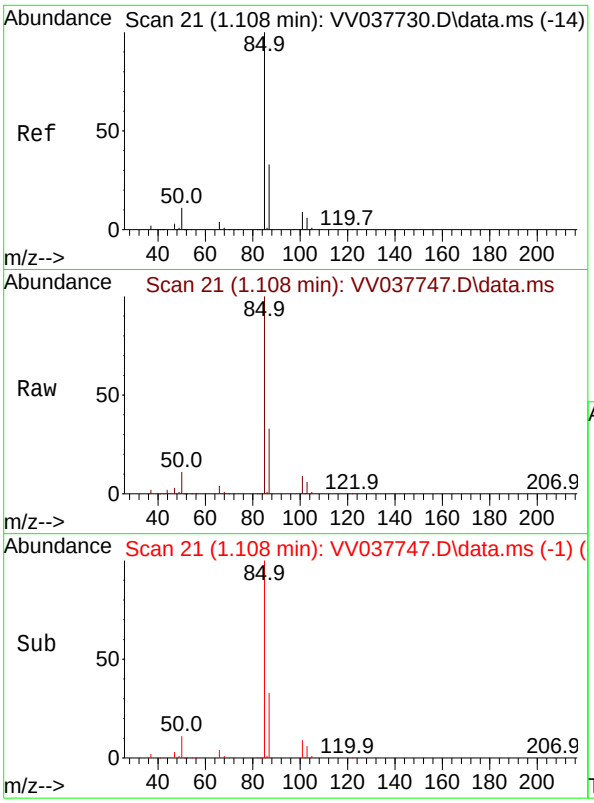
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100724\
Data File : VV037747.D
Acq On : 07 Oct 2024 09:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 08 04:26:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 07 04:10:13 2024
Response via : Initial Calibration



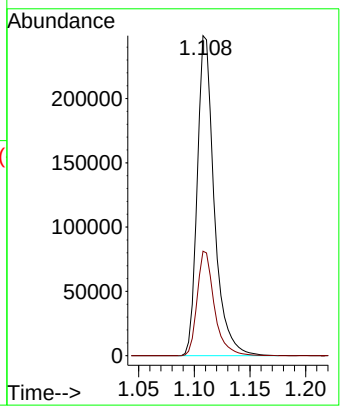


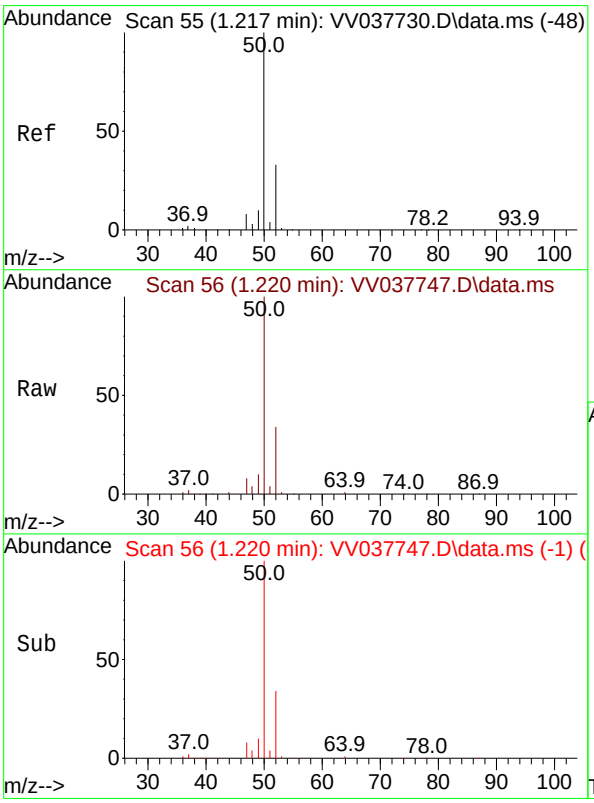
#2
Dichlorodifluoromethane
Concen: 46.289 ug/L
RT: 1.108 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 264063

Ion	Ratio	Lower	Upper
85	100		
87	33.0	25.8	38.8

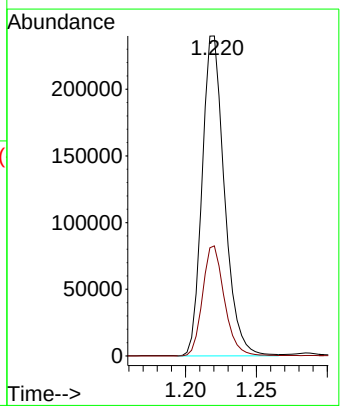


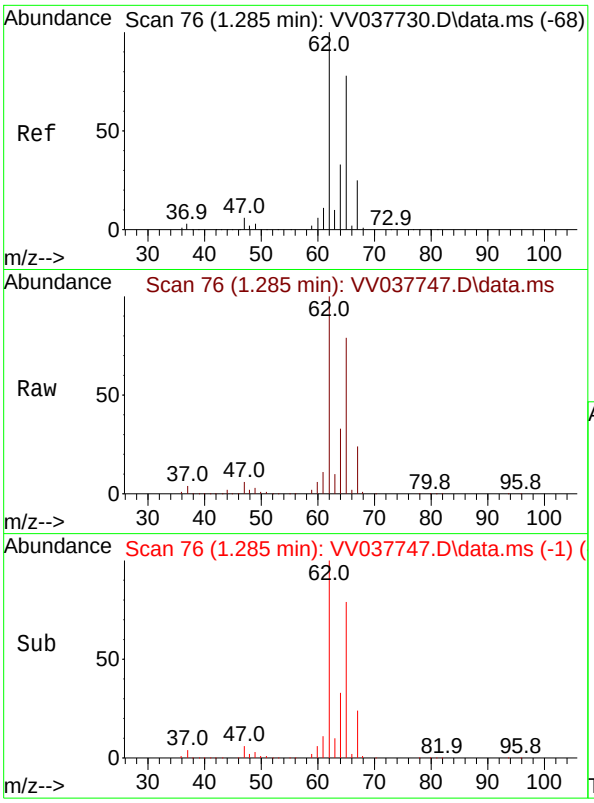


#3
Chloromethane
Concen: 47.538 ug/L
RT: 1.220 min Scan# 56
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 50 Resp: 263279

Ion	Ratio	Lower	Upper
50	100		
52	34.4	23.2	43.2



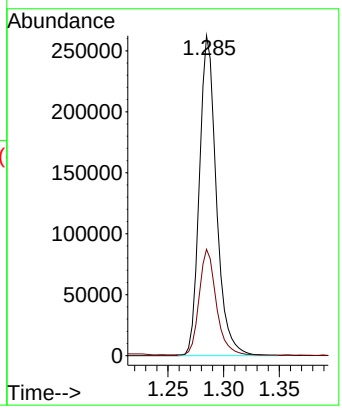


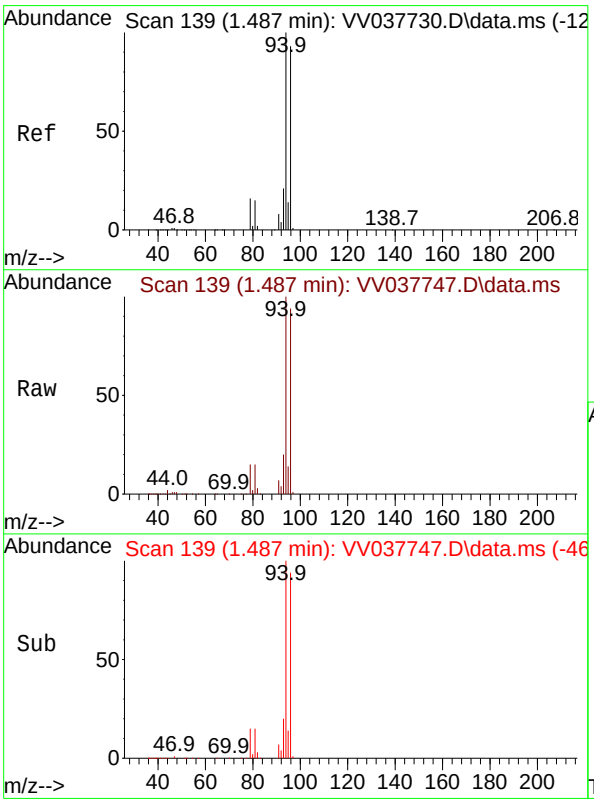
#5
Vinyl chloride
Concen: 46.751 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 277583

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.2	43.0

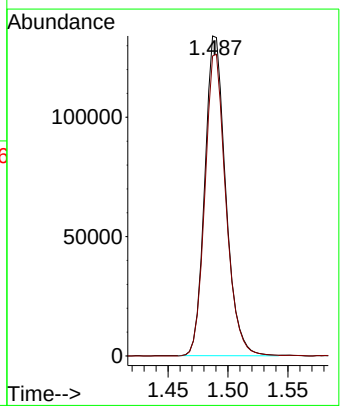


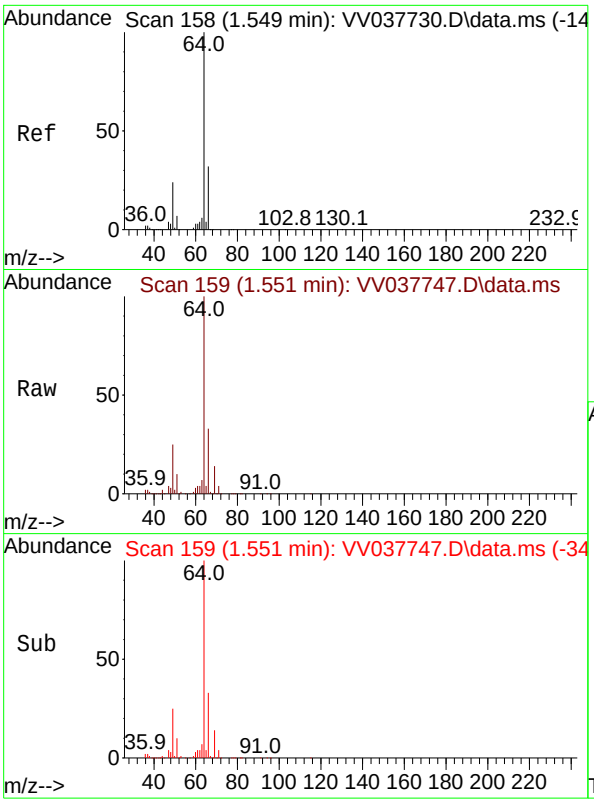


#6
Bromomethane
Concen: 49.413 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 94 Resp: 162817

Ion	Ratio	Lower	Upper
94	100		
96	93.7	65.8	122.2



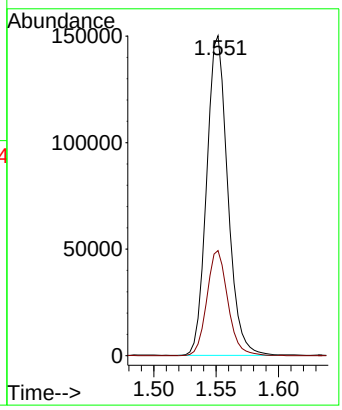


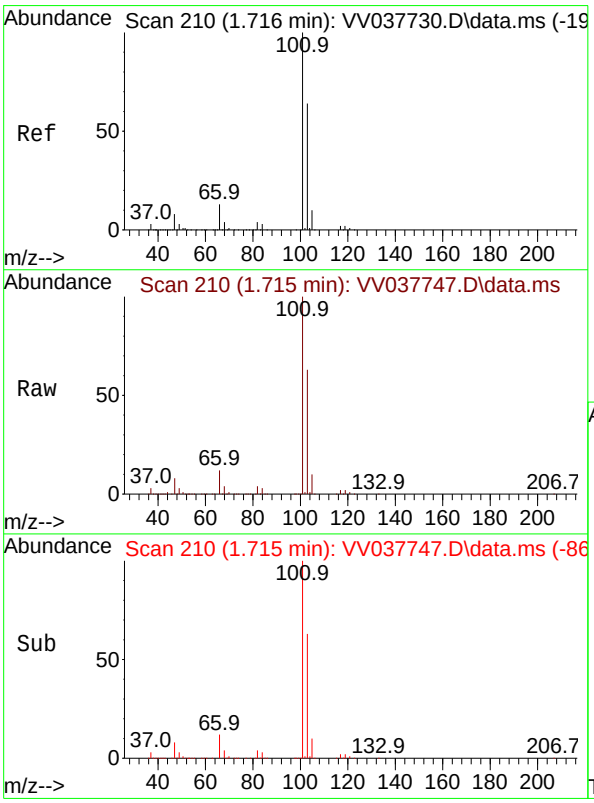
#8
Chloroethane
Concen: 48.219 ug/L
RT: 1.551 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 176465

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.2	41.2

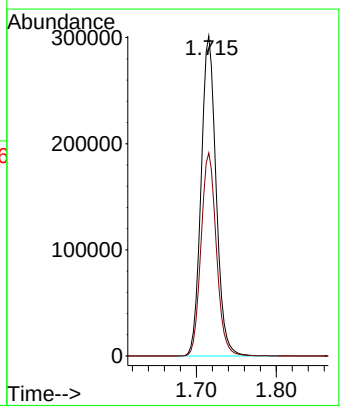


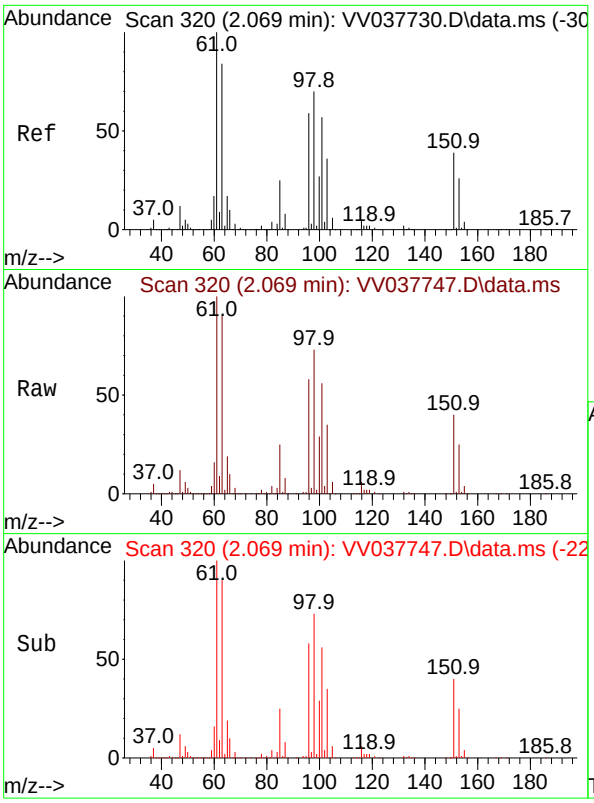


#9
Trichlorofluoromethane
Concen: 49.393 ug/L
RT: 1.715 min Scan# 210
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:101 Resp: 394759

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.2	78.4



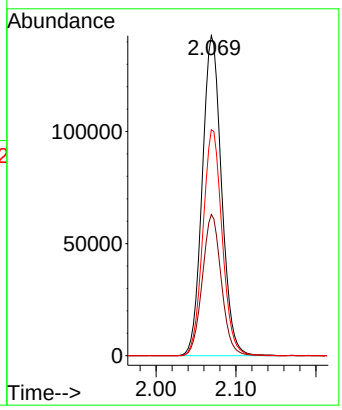


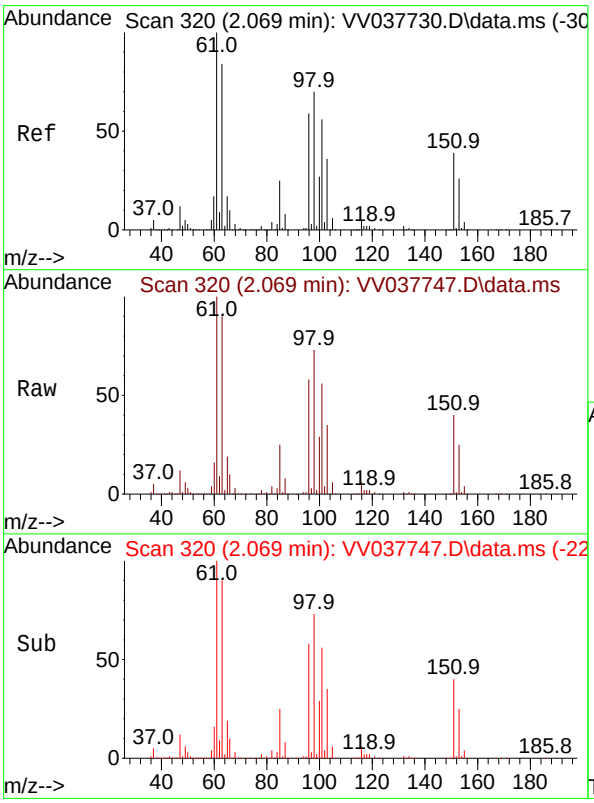
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.244 ug/L
RT: 2.069 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 239959

Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.6	52.0
151	70.4	57.5	86.3

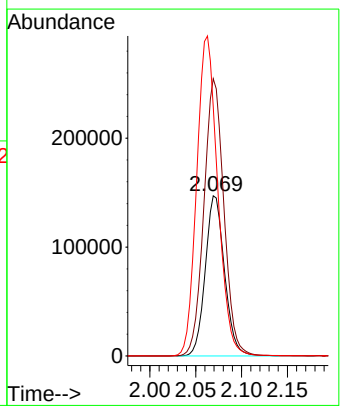


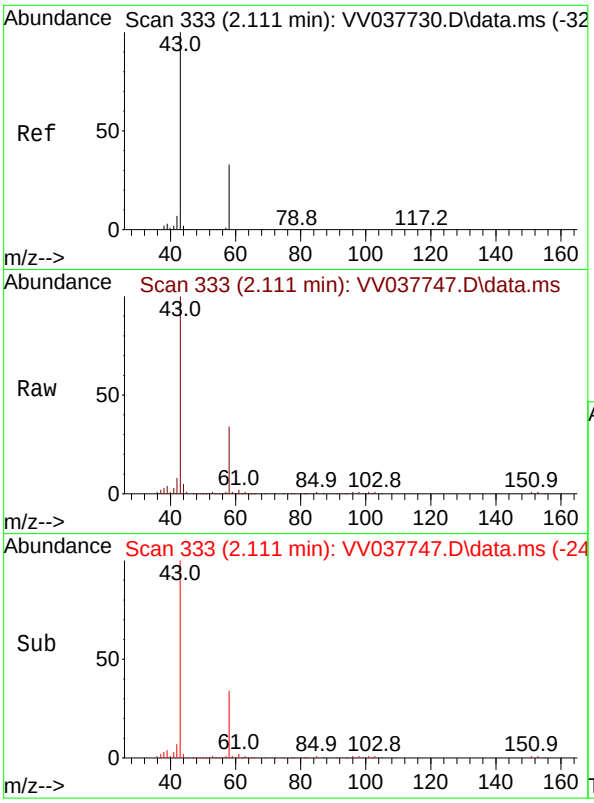


#12
1,1-Dichloroethene
Concen: 48.206 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 96 Resp: 215060

Ion	Ratio	Lower	Upper
96	100		
61	173.0	122.6	227.6
63	155.5	118.0	219.2



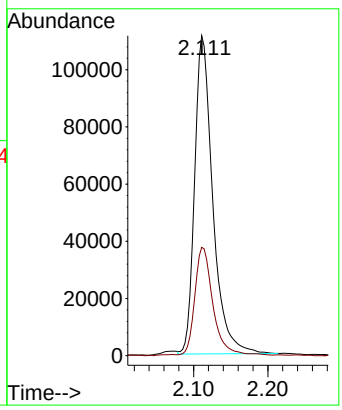


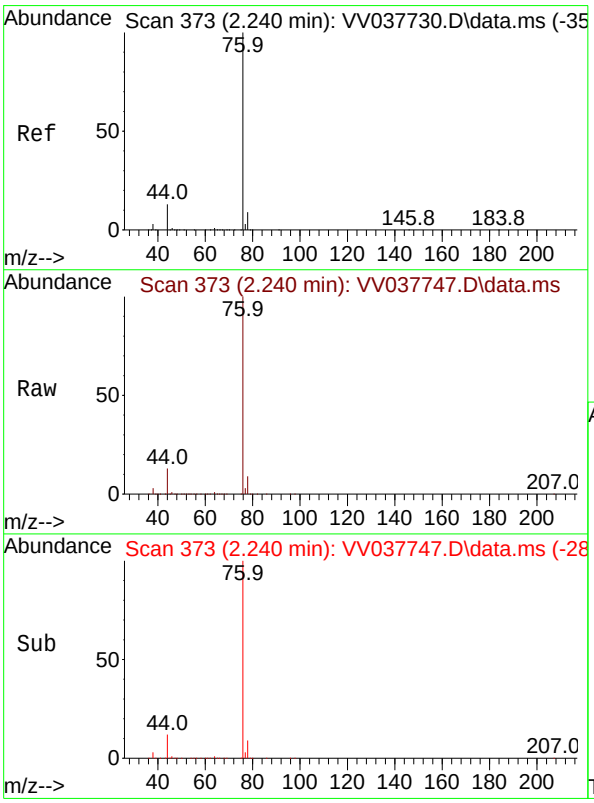
#13
Acetone
Concen: 92.071 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 189111

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	66.6

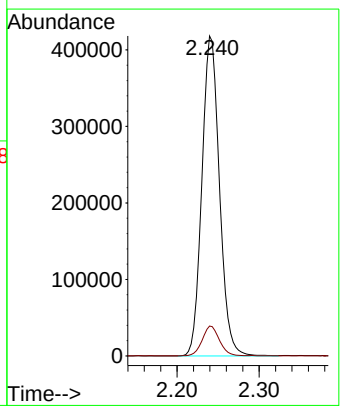


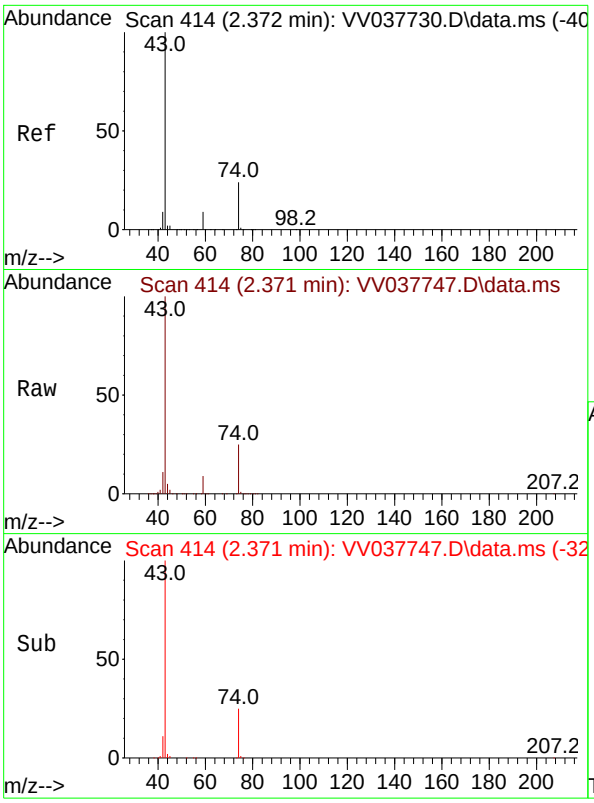


#14
Carbon disulfide
Concen: 44.692 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 76 Resp: 622355

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



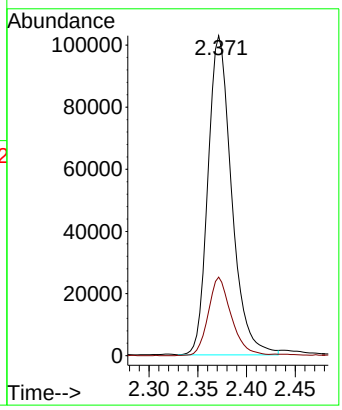


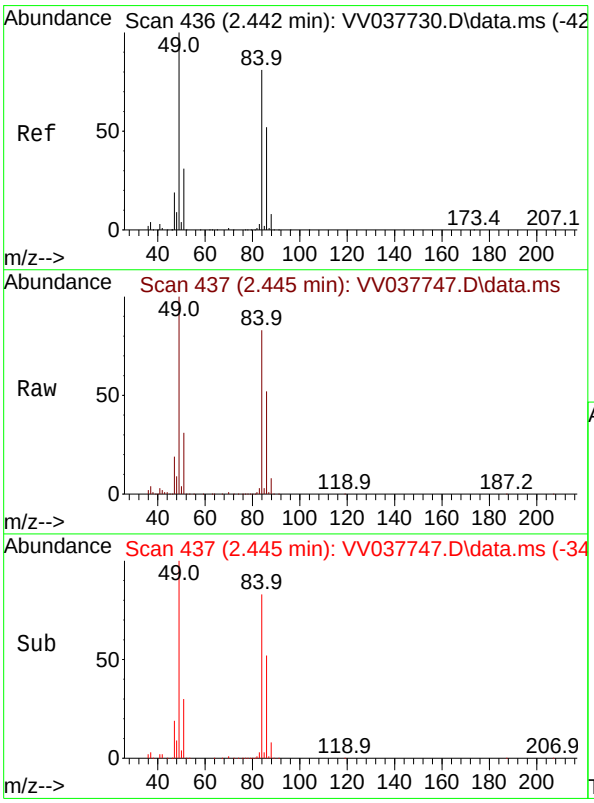
#15
Methyl Acetate
Concen: 48.497 ug/L
RT: 2.371 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 173834

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.4	29.0

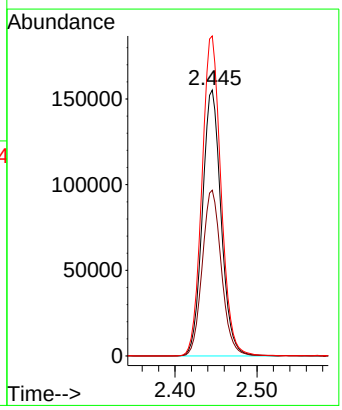


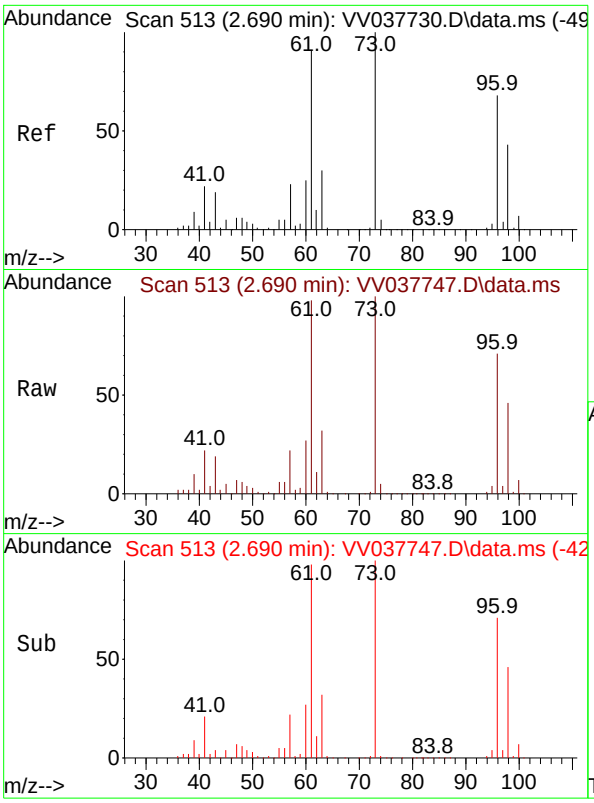


#16
Methylene chloride
Concen: 48.757 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 84 Resp: 246290

Ion	Ratio	Lower	Upper
84	100		
86	62.4	46.4	86.2
49	120.3	85.9	159.5



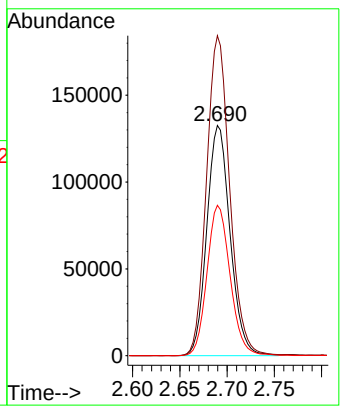


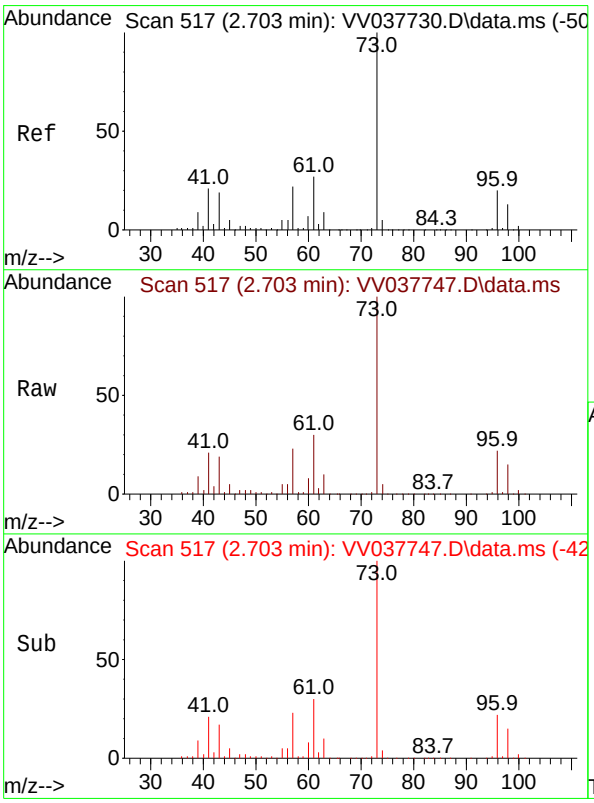
#17
trans-1,2-Dichloroethene
Concen: 48.136 ug/L
RT: 2.690 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 227181

Ion	Ratio	Lower	Upper
96	100		
61	139.0	97.3	180.7
98	65.3	43.9	81.5

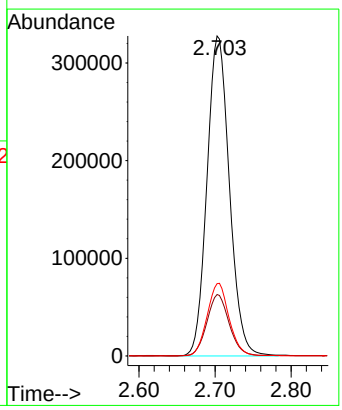


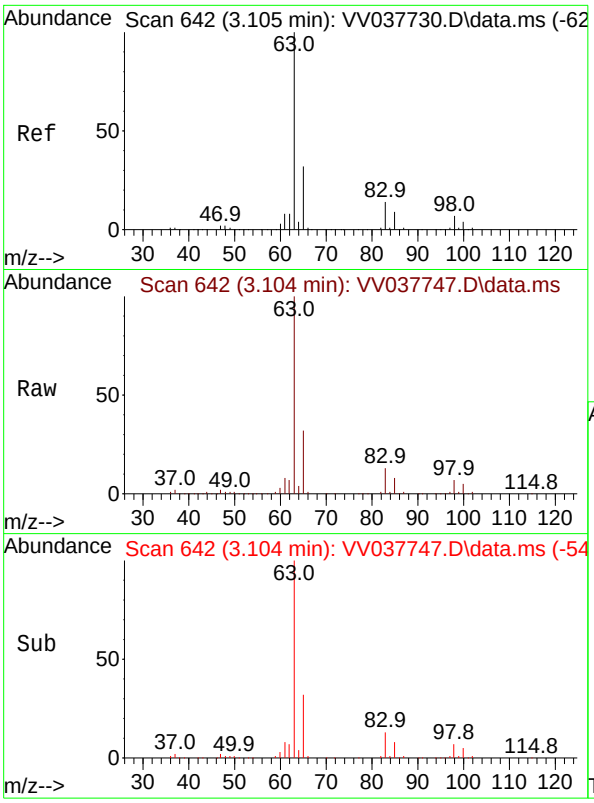


#18
Methyl tert-butyl Ether
Concen: 49.575 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 73 Resp: 671270

Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.1	22.7
57	22.2	17.4	26.2



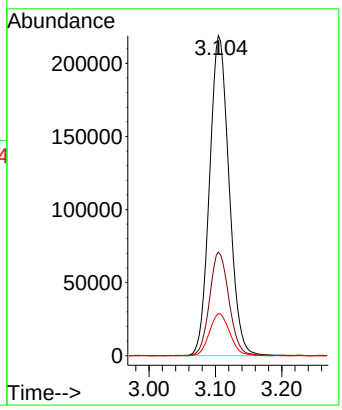


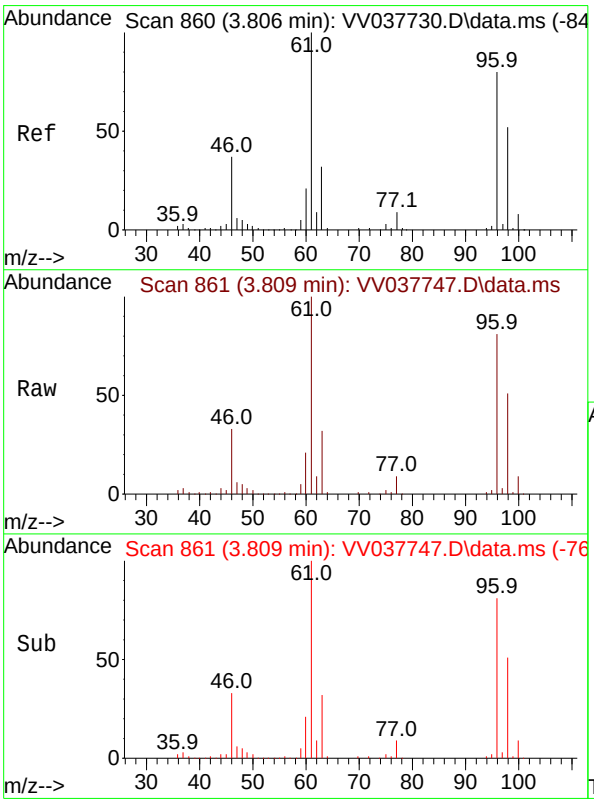
#19
1,1-Dichloroethane
Concen: 49.532 ug/L
RT: 3.104 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 447901

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.4	41.6
83	13.2	9.5	17.7

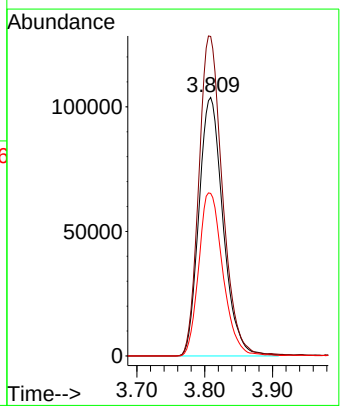


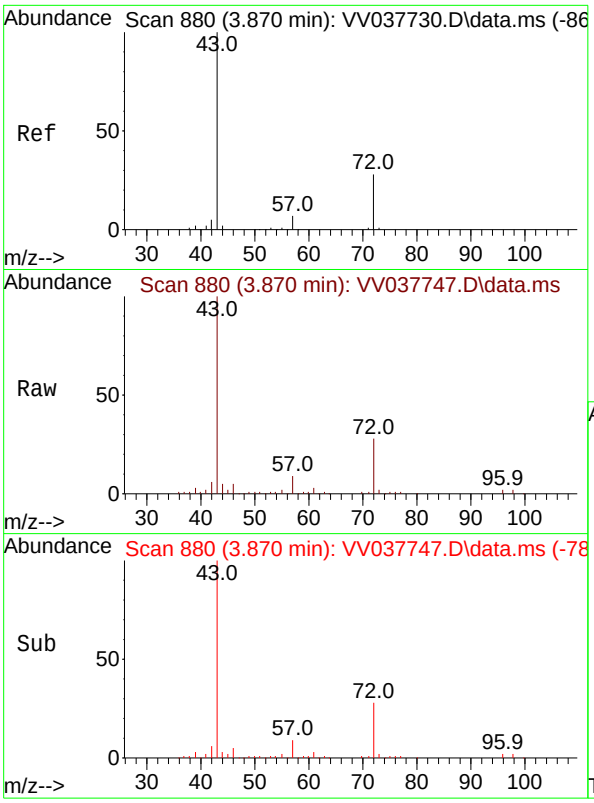


#20
cis-1,2-Dichloroethene
Concen: 48.682 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 96 Resp: 257110

Ion	Ratio	Lower	Upper
96	100		
61	123.5	85.0	157.8
98	62.9	44.2	82.0



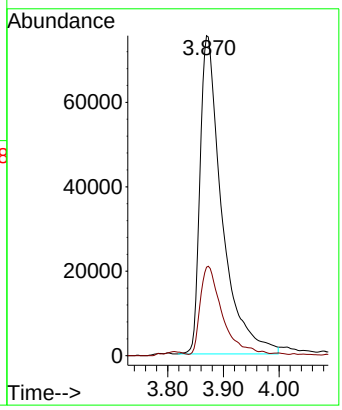


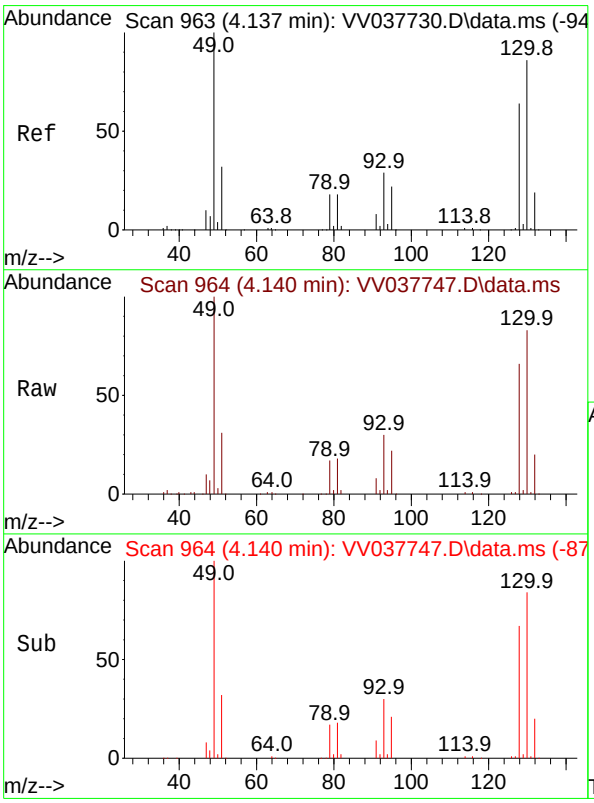
#22
2-Butanone
Concen: 90.470 ug/L
RT: 3.870 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 205675

Ion	Ratio	Lower	Upper
43	100		
72	27.3	14.3	42.9

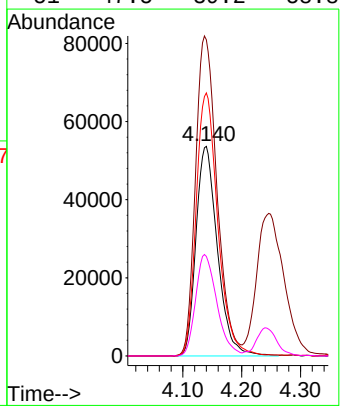


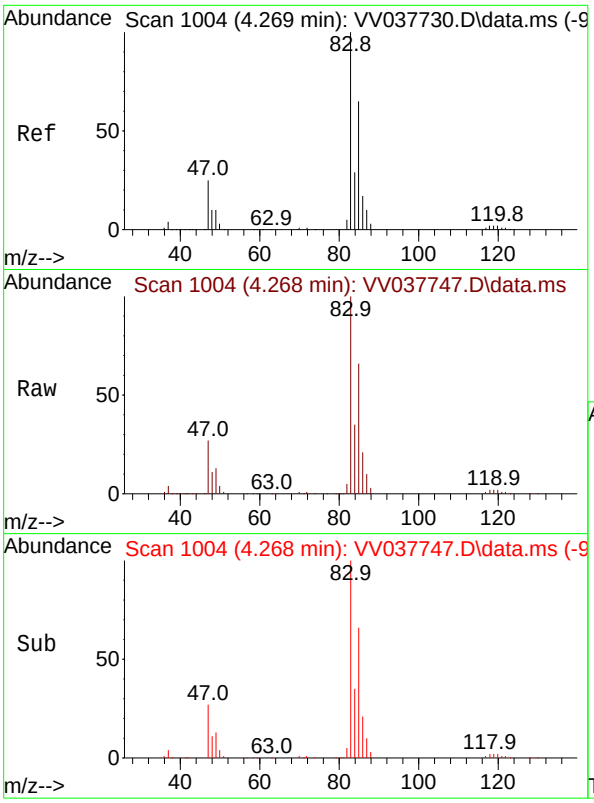


#23
Bromochloromethane
Concen: 49.790 ug/L
RT: 4.140 min Scan# 964
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:128 Resp: 136025

Ion	Ratio	Lower	Upper
128	100		
49	150.8	108.7	201.9
130	125.5	90.4	168.0
51	47.5	39.2	58.8



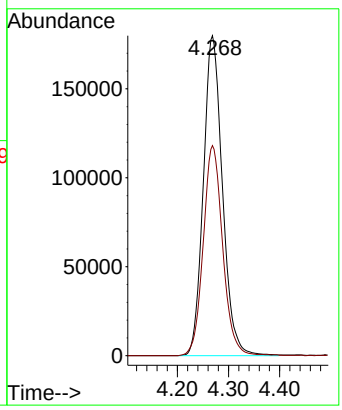


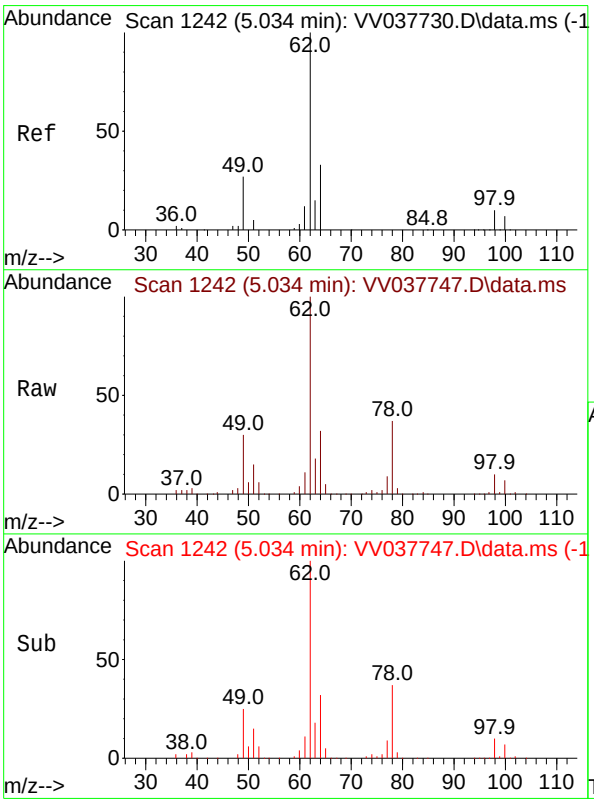
#25
Chloroform
Concen: 49.955 ug/L
RT: 4.268 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 467696

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.1	83.7

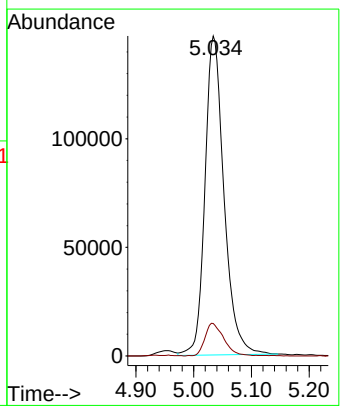


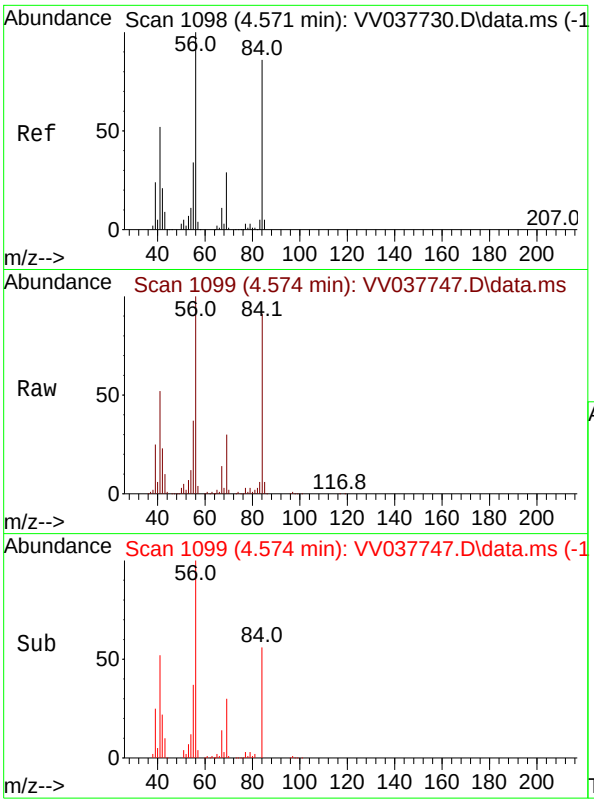


#27
1,2-Dichloroethane
Concen: 50.862 ug/L
RT: 5.034 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 62 Resp: 336169

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.4	12.6



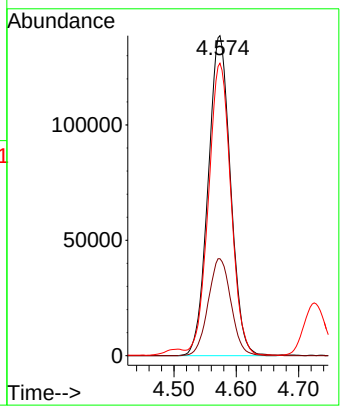


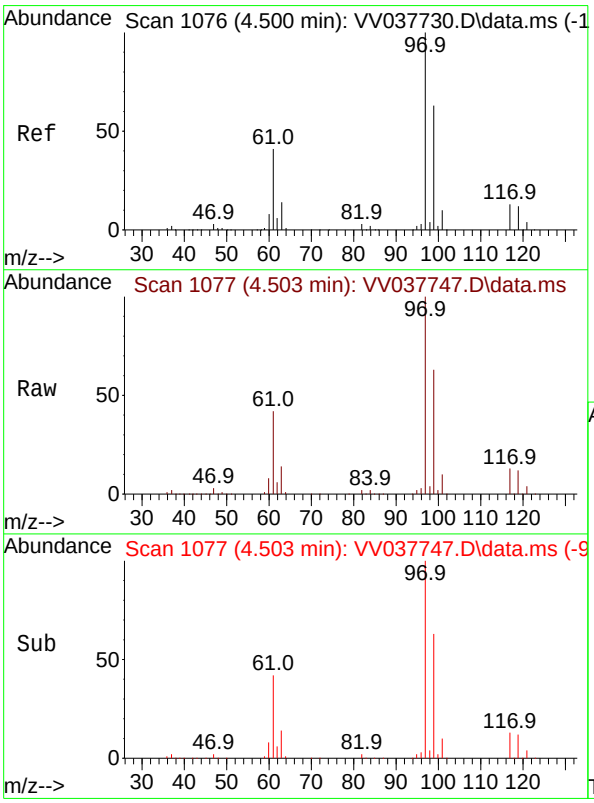
#29
Cyclohexane
Concen: 46.282 ug/L
RT: 4.574 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 346516

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.7	37.1
84	91.2	73.4	110.0

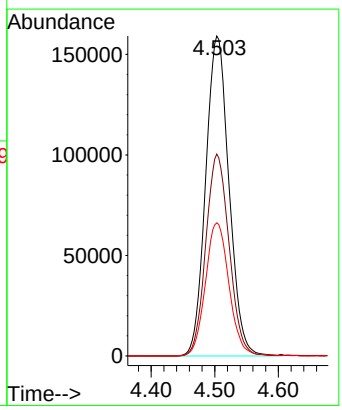


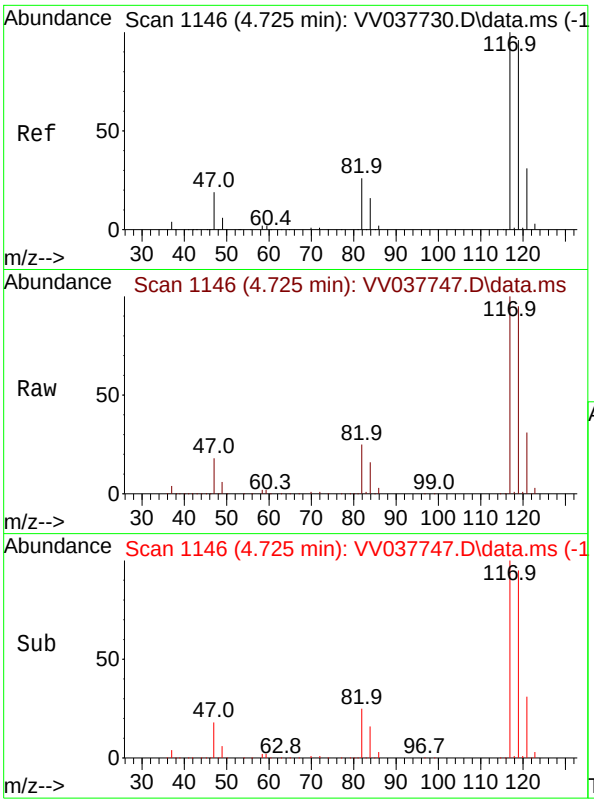


#30
1,1,1-Trichloroethane
Concen: 49.831 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 97 Resp: 404712

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.8	77.6
61	42.2	33.6	50.4



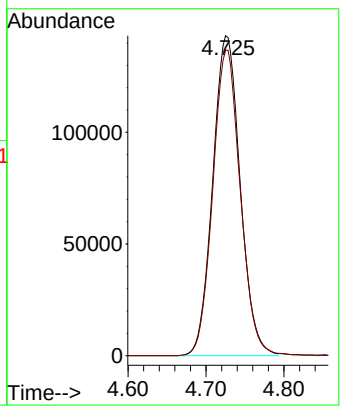


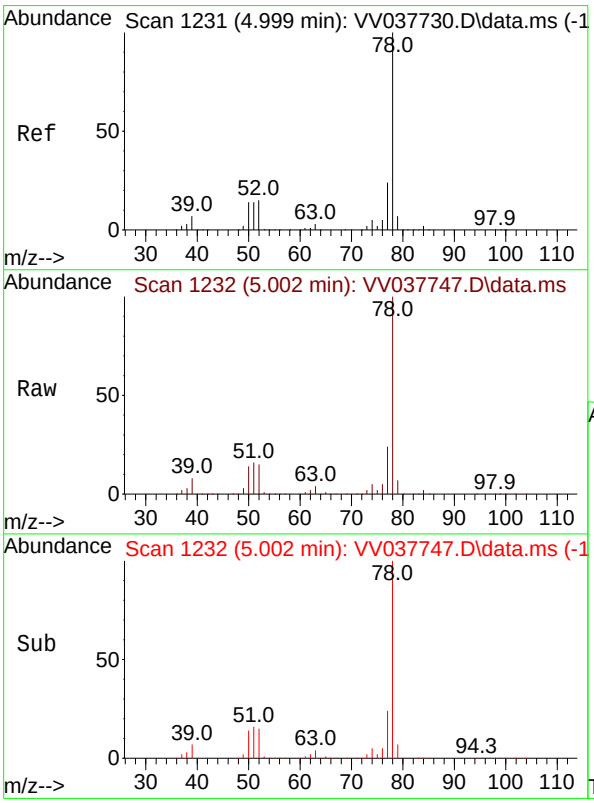
#31
Carbon tetrachloride
Concen: 49.643 ug/L
RT: 4.725 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 350530

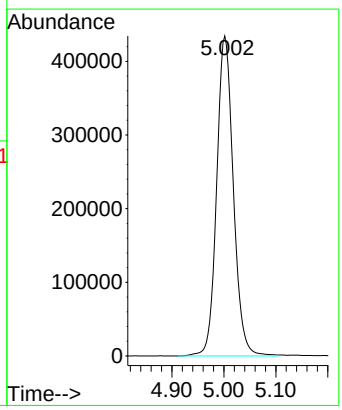
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.9	115.3

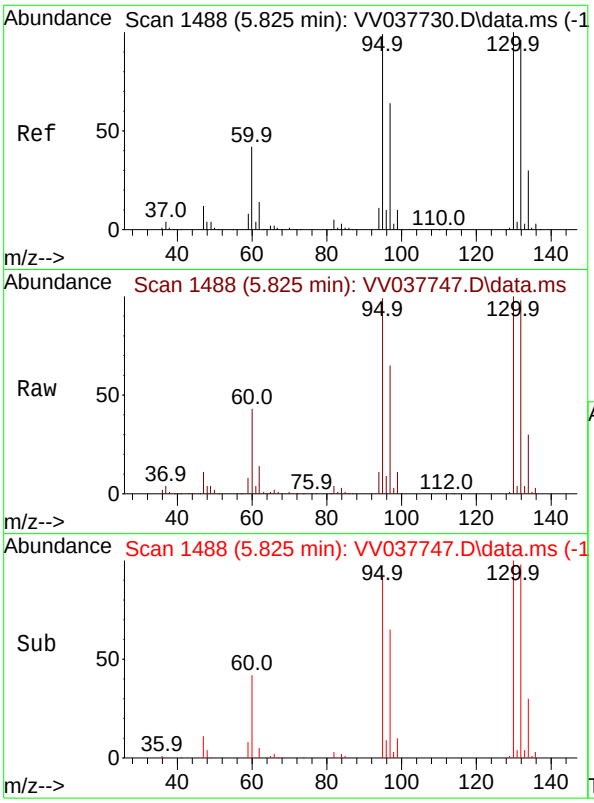




#33
Benzene
Concen: 48.711 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 78 Resp: 968737



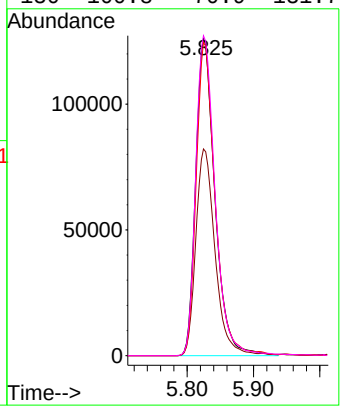


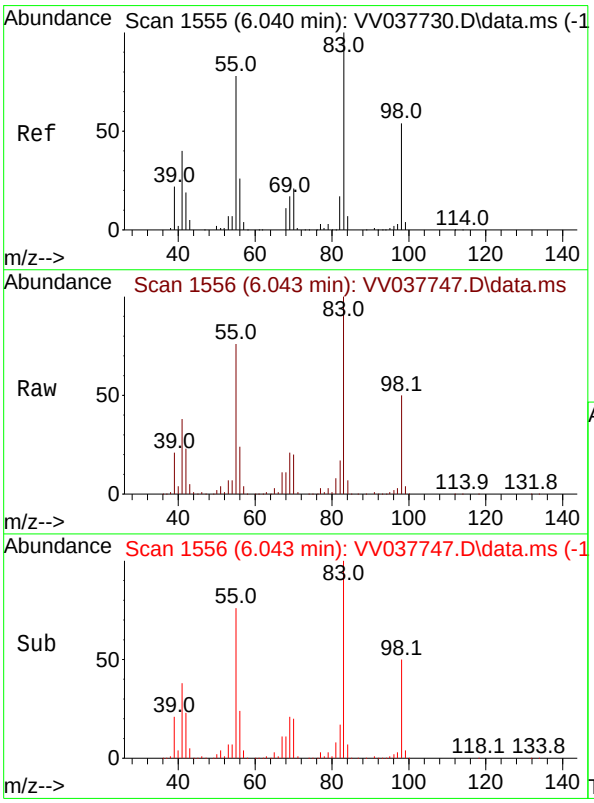
#34
Trichloroethene
Concen: 48.005 ug/L
RT: 5.825 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 254249

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.3	85.9
132	98.7	68.6	127.4
130	100.8	70.9	131.7

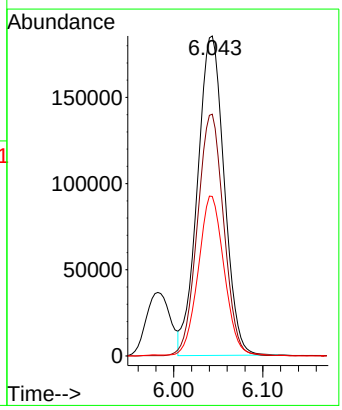


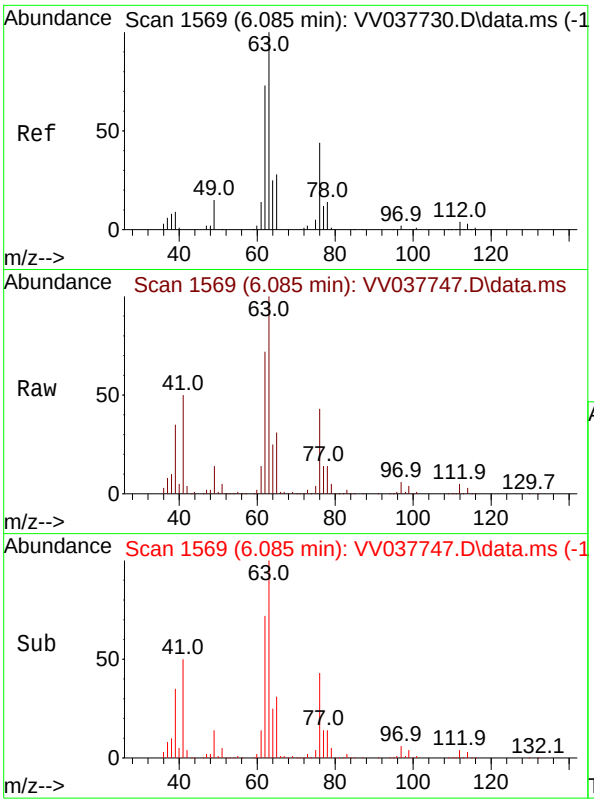


#35
Methylcyclohexane
Concen: 47.309 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 83 Resp: 385457

Ion	Ratio	Lower	Upper
83	100		
55	74.4	57.9	86.9
98	49.0	39.3	58.9



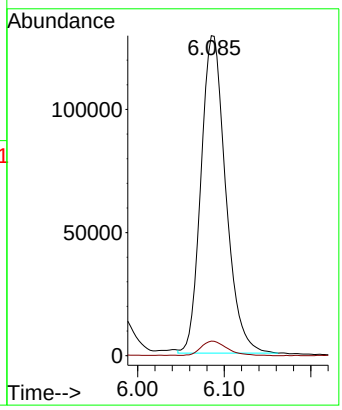


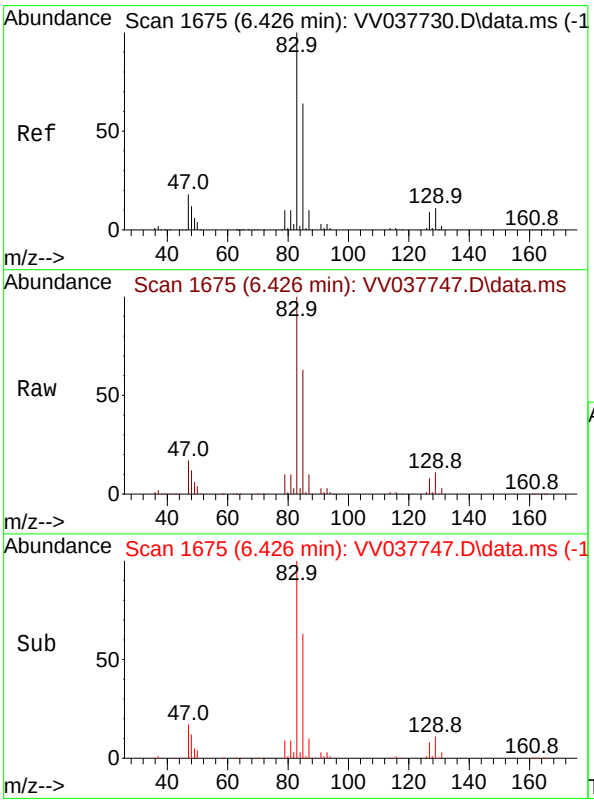
#37
1,2-Dichloropropane
Concen: 49.842 ug/L
RT: 6.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 255962

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.5	5.3

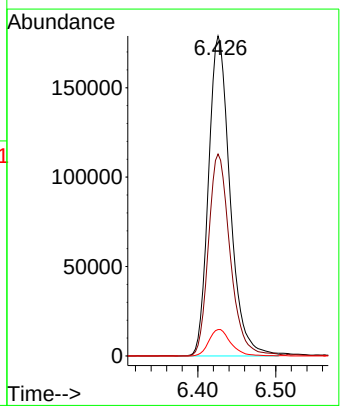


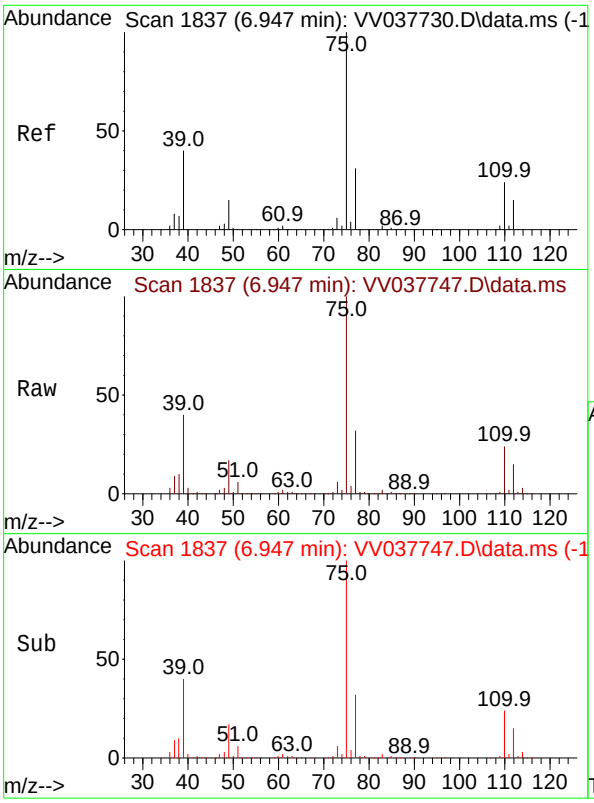


#38
Bromodichloromethane
Concen: 50.114 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 83 Resp: 344035

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.7	84.9
127	8.3	7.0	10.4



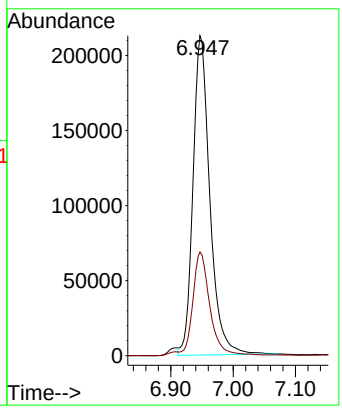


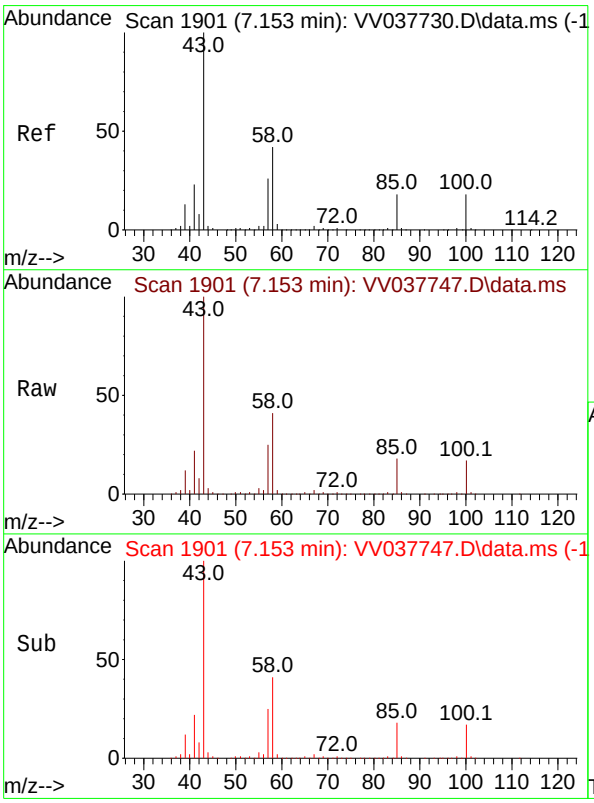
#39
cis-1,3-Dichloropropene
Concen: 48.698 ug/L
RT: 6.947 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 399207

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.8	40.4

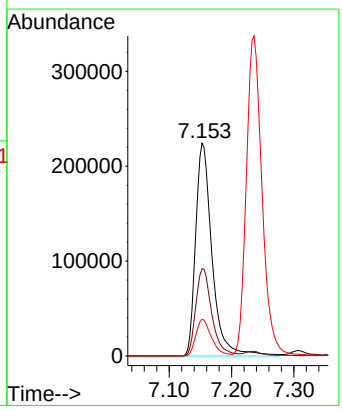


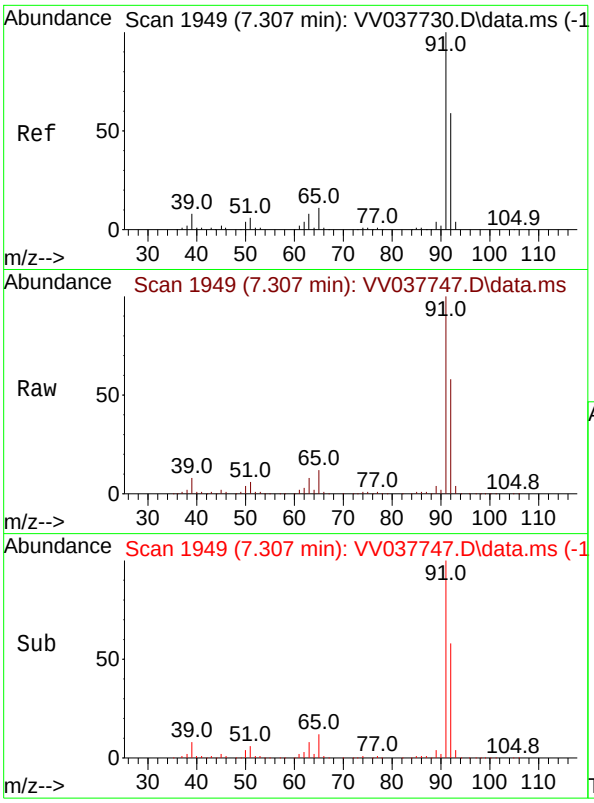


#40
4-Methyl-2-pentanone
Concen: 98.103 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 43 Resp: 410203

Ion	Ratio	Lower	Upper
43	100		
58	40.1	33.0	49.4
100	16.4	13.7	20.5



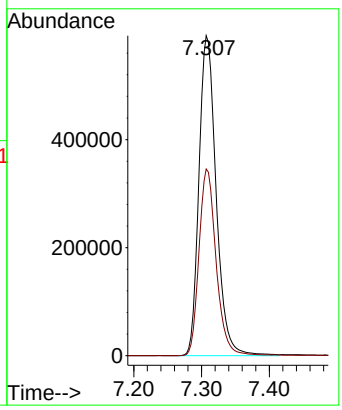


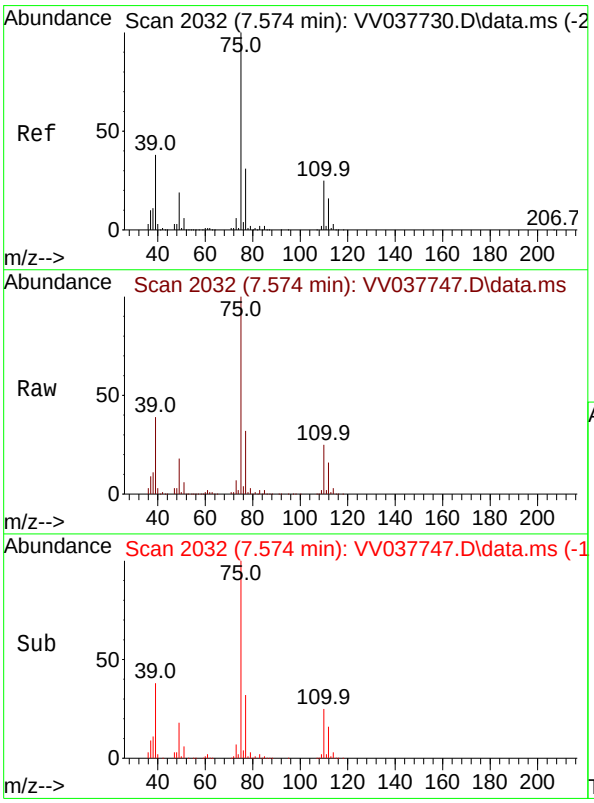
#42
Toluene
Concen: 50.747 ug/L
RT: 7.307 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1046251

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.1	76.3

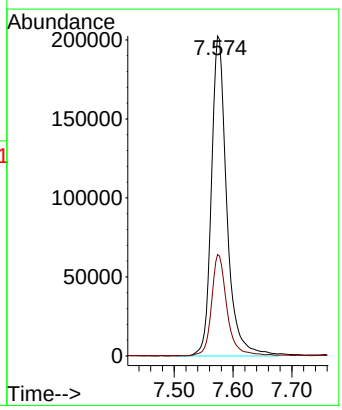


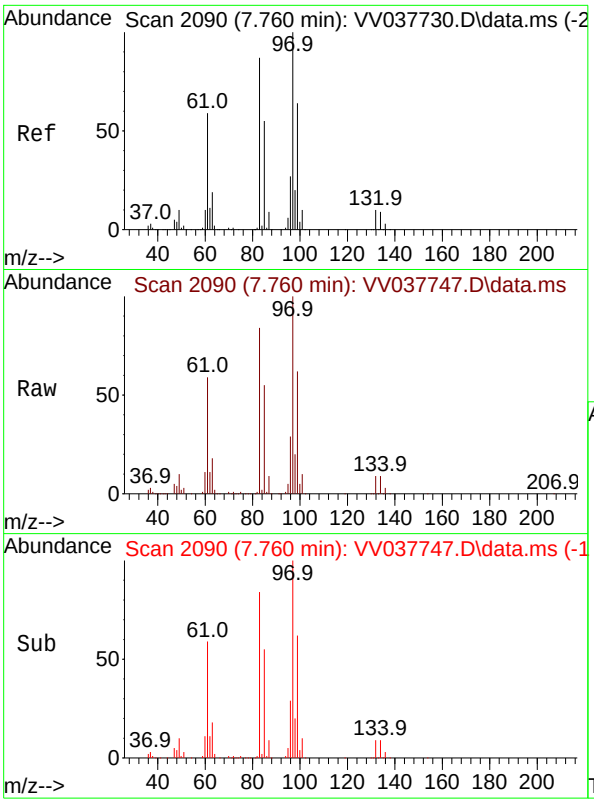


#44
trans-1,3-Dichloropropene
Concen: 49.869 ug/L
RT: 7.574 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 75 Resp: 368051

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.9	40.7



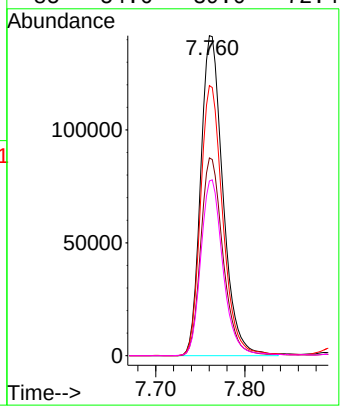


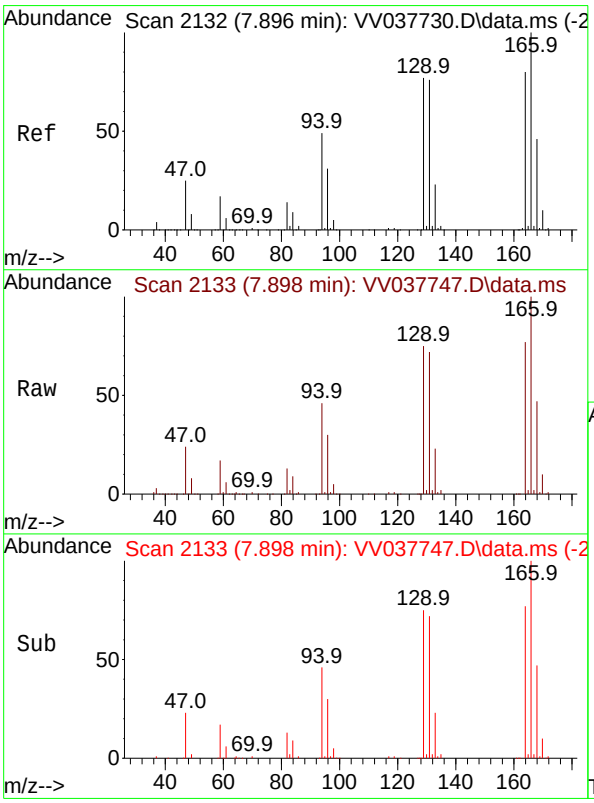
#45
1,1,2-Trichloroethane
Concen: 49.950 ug/L
RT: 7.760 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 246307

Ion	Ratio	Lower	Upper
97	100		
99	61.8	44.1	81.9
83	84.4	59.3	110.1
85	54.6	39.0	72.4

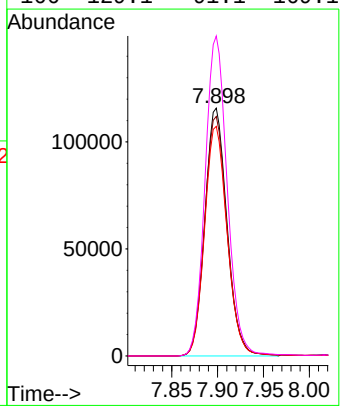


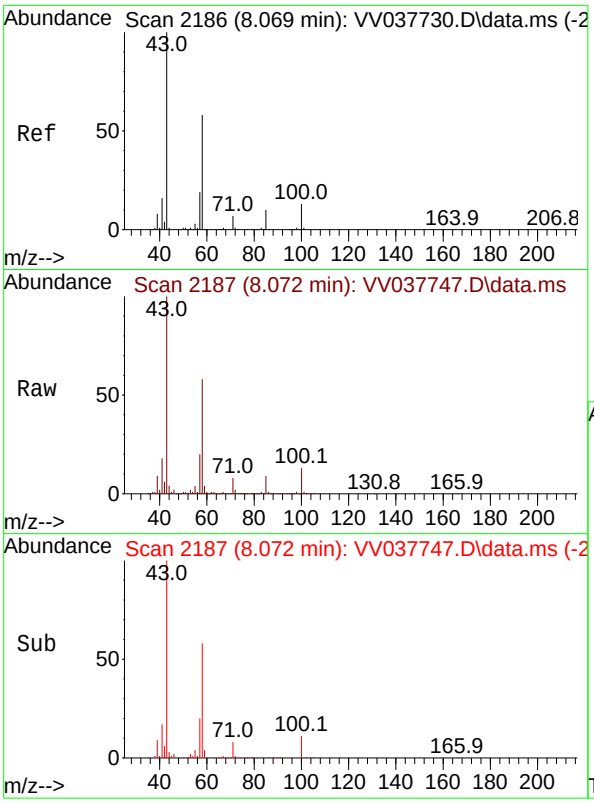


#46
Tetrachloroethene
Concen: 48.044 ug/L
RT: 7.898 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:164 Resp: 194546

Ion	Ratio	Lower	Upper
164	100		
129	96.6	68.2	126.6
131	92.7	66.1	122.8
166	129.1	91.1	169.1



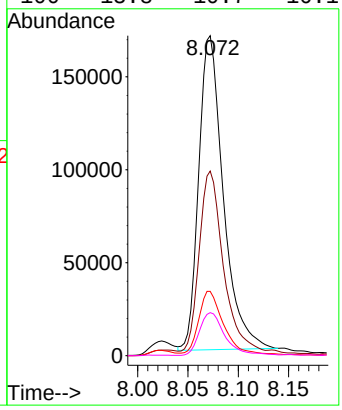


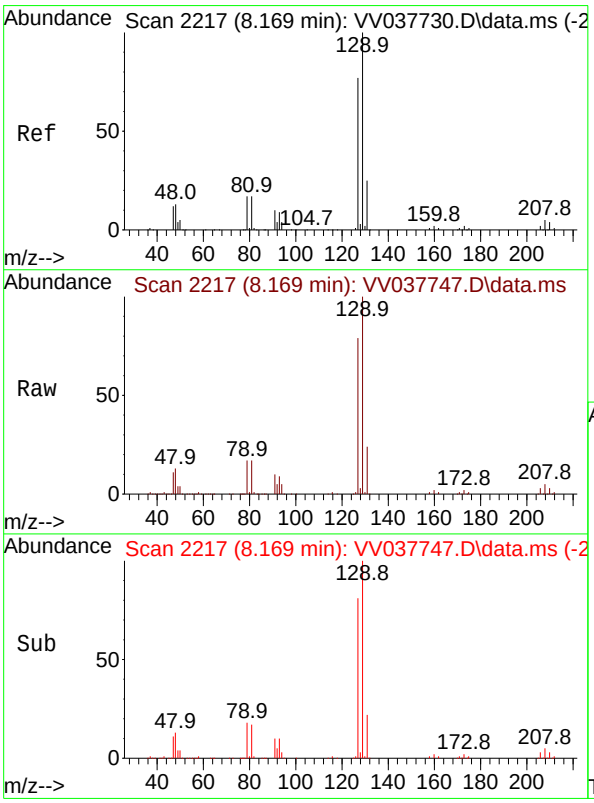
#48
2-Hexanone
Concen: 88.331 ug/L
RT: 8.072 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 287194

Ion	Ratio	Lower	Upper
43	100		
58	56.8	46.5	69.7
57	20.6	15.1	22.7
100	13.8	10.7	16.1

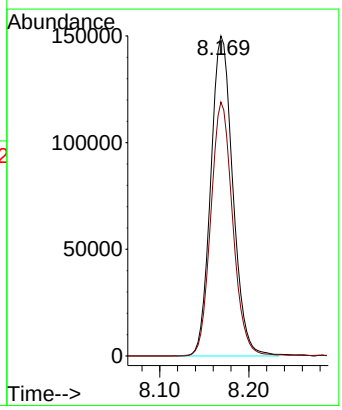


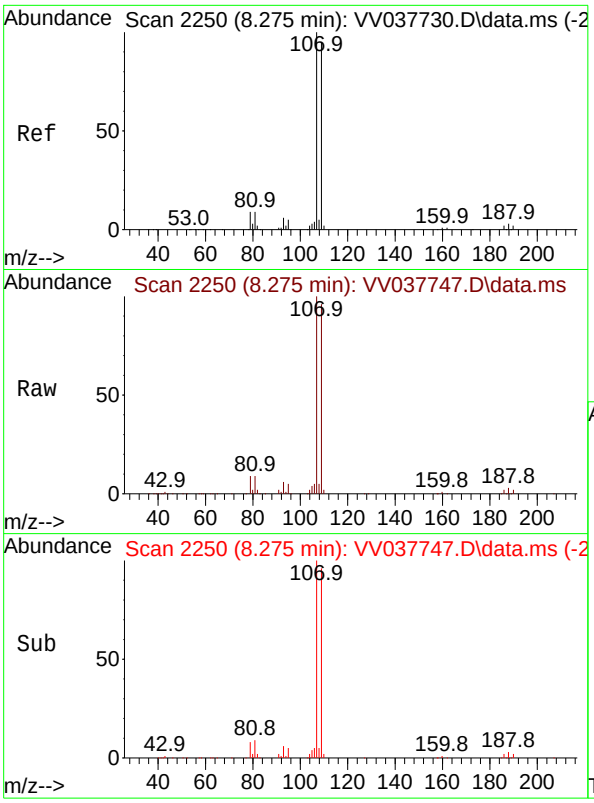


#49
Dibromochloromethane
Concen: 49.579 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:129 Resp: 258754

Ion	Ratio	Lower	Upper
129	100		
127	79.3	54.9	101.9



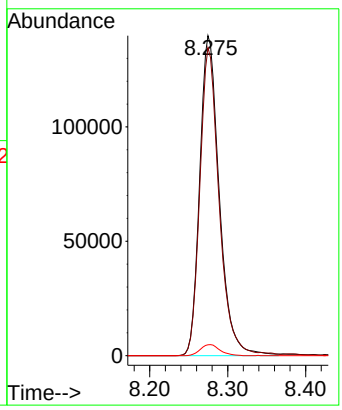


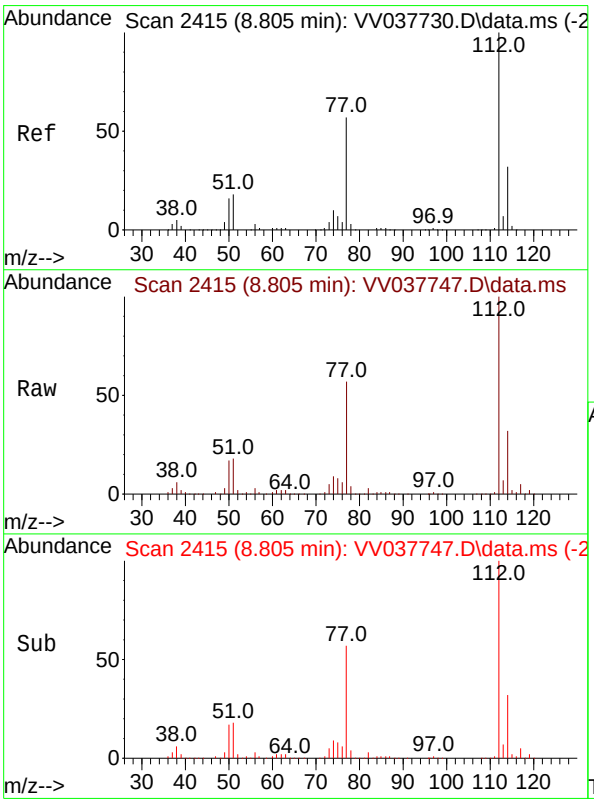
#50
1,2-Dibromoethane
Concen: 47.843 ug/L
RT: 8.275 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 243870

Ion	Ratio	Lower	Upper
107	100		
109	96.2	65.7	121.9
188	3.4	2.8	4.2

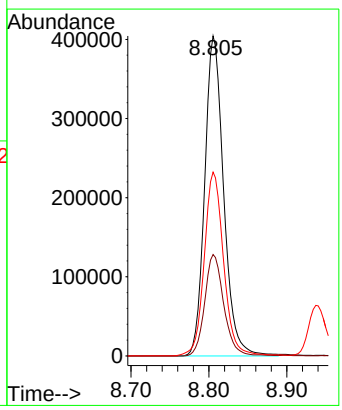


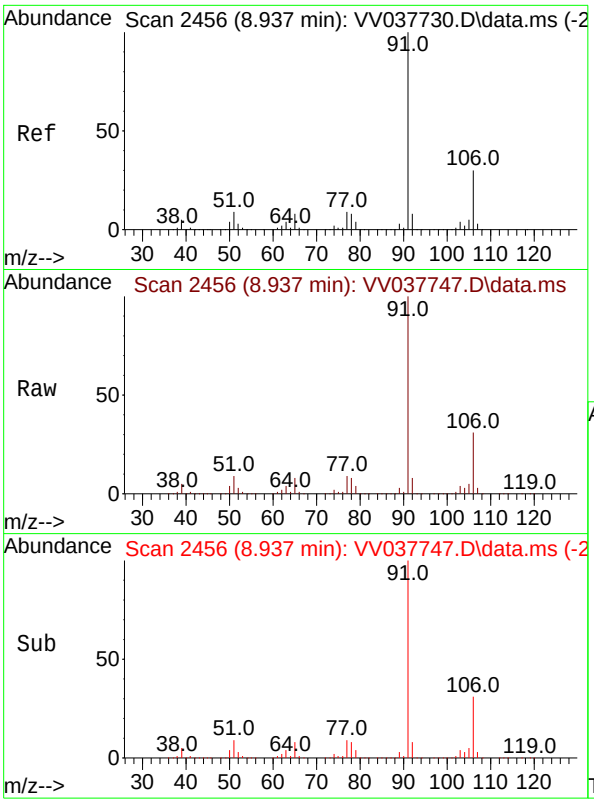


#51
Chlorobenzene
Concen: 48.712 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:112 Resp: 684228

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.5	41.7
77	57.5	45.8	68.8



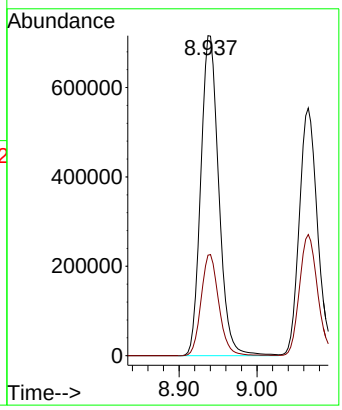


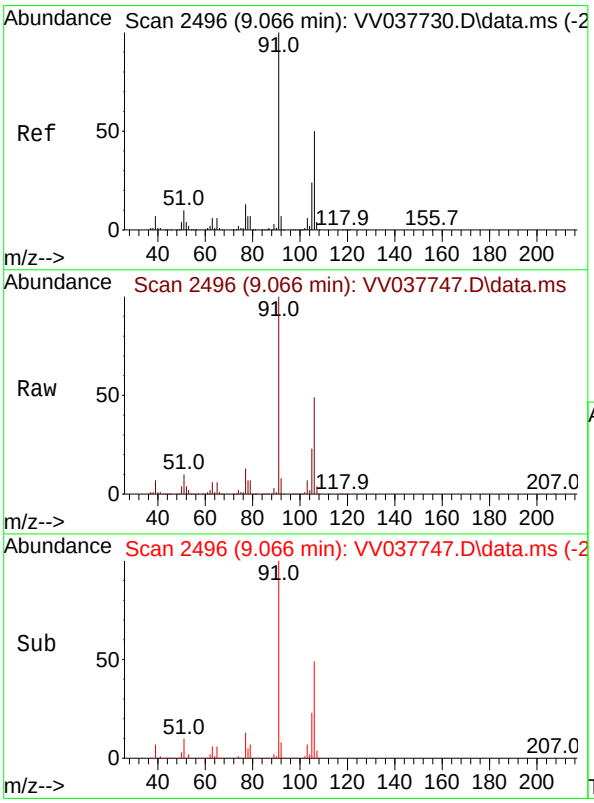
#52
Ethylbenzene
Concen: 49.467 ug/L
RT: 8.937 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1148018

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.9	40.7

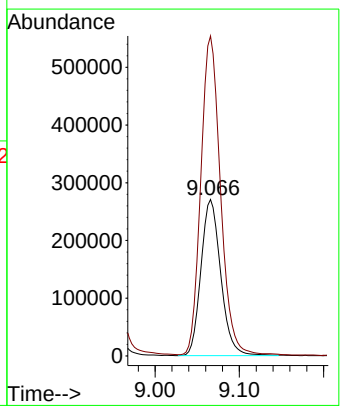


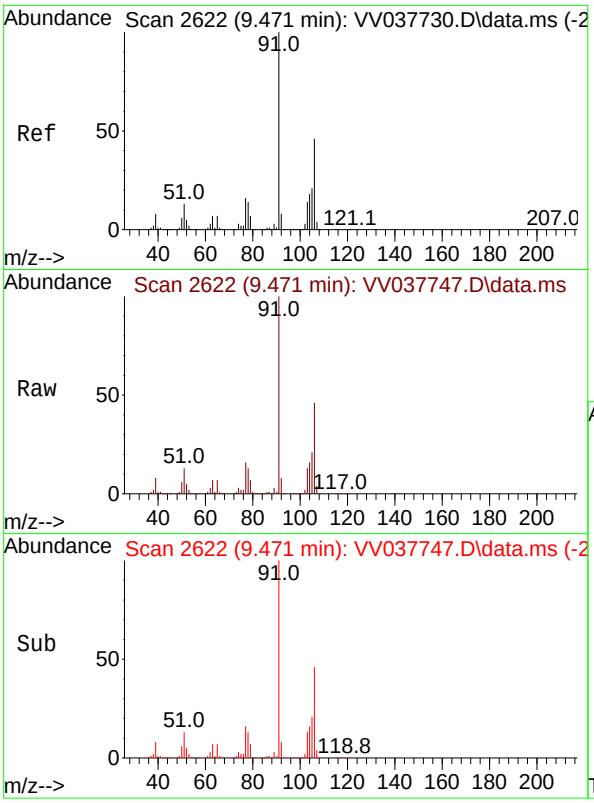


#53
m,p-Xylene
Concen: 51.097 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:106 Resp: 441335

Ion	Ratio	Lower	Upper
106	100		
91	204.6	142.0	263.6



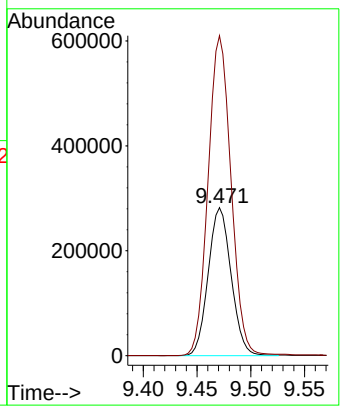


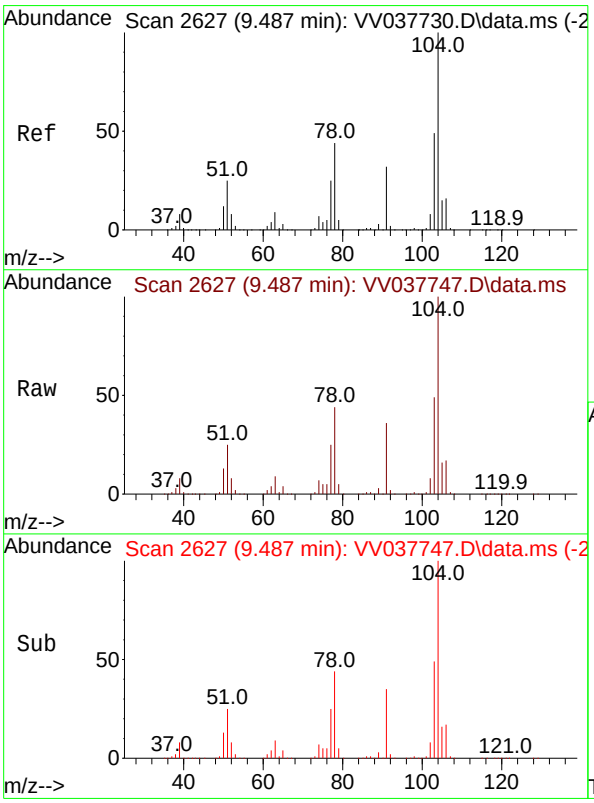
#54
o-Xylene
Concen: 49.653 ug/L
RT: 9.471 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 418691

Ion	Ratio	Lower	Upper
106	100		
91	216.1	153.9	285.9

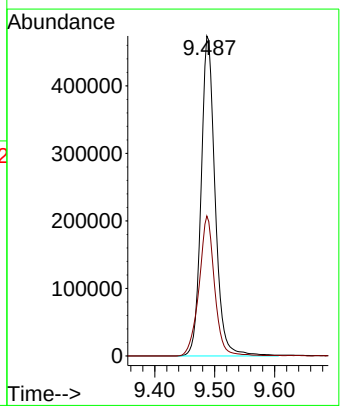


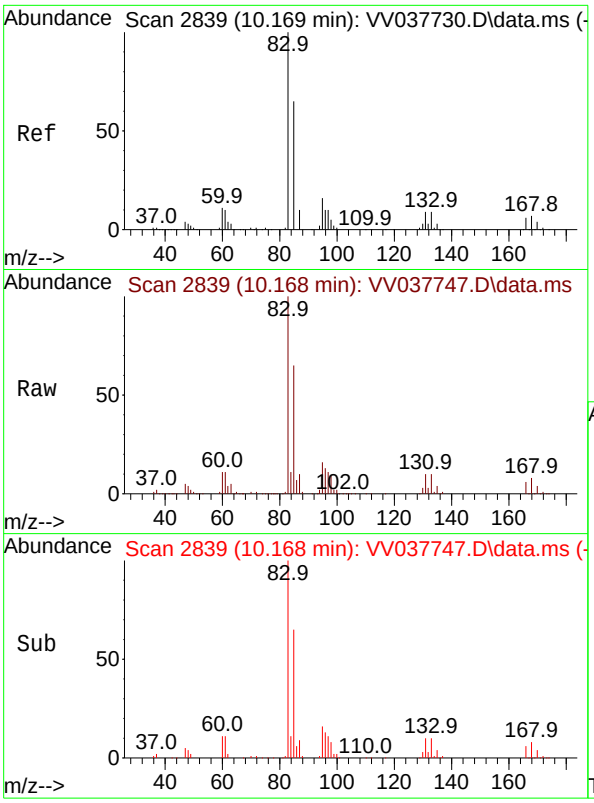


#55
Styrene
Concen: 52.675 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:104 Resp: 773239

Ion	Ratio	Lower	Upper
104	100		
78	43.8	30.0	55.6



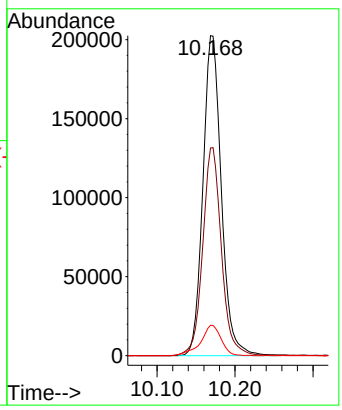


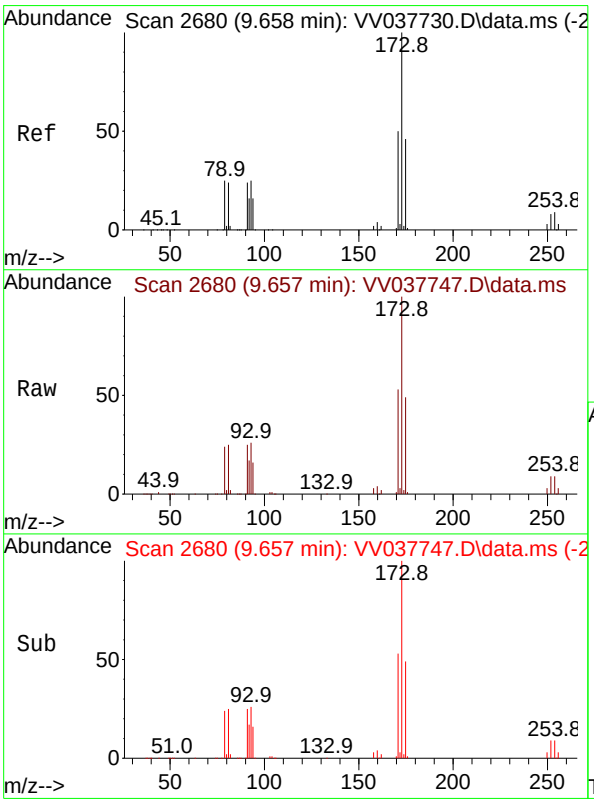
#57
1,1,2,2-Tetrachloroethane
Concen: 48.347 ug/L
RT: 10.168 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 332388

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.9	85.3
131	9.5	7.9	11.9

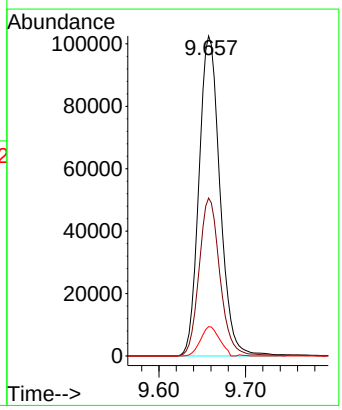


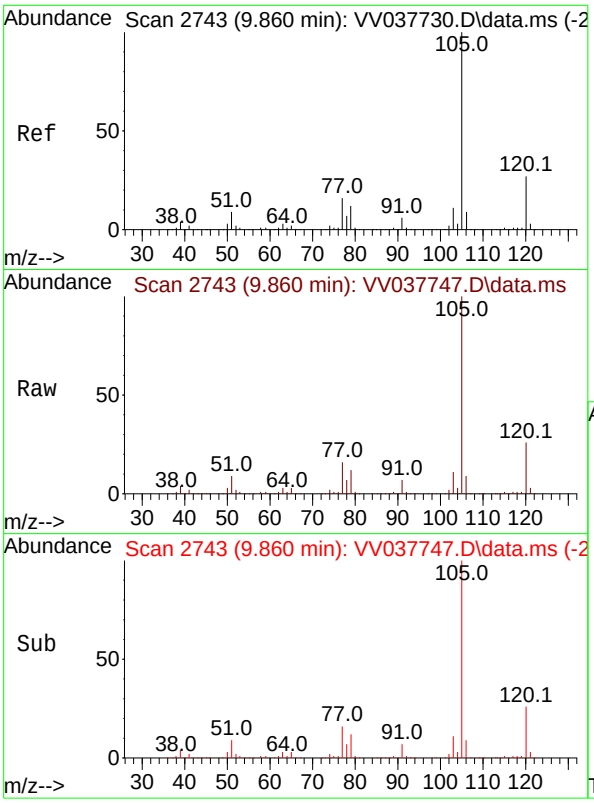


#59
Bromoform
Concen: 48.980 ug/L
RT: 9.657 min Scan# 2680
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:173 Resp: 172701

Ion	Ratio	Lower	Upper
173	100		
175	48.9	40.0	60.0
254	8.3	6.5	9.7



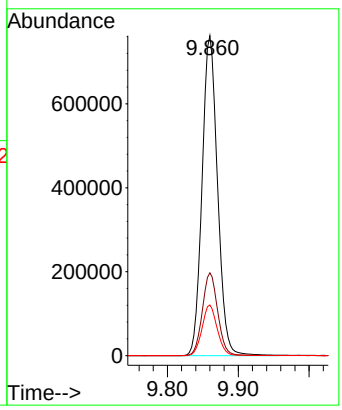


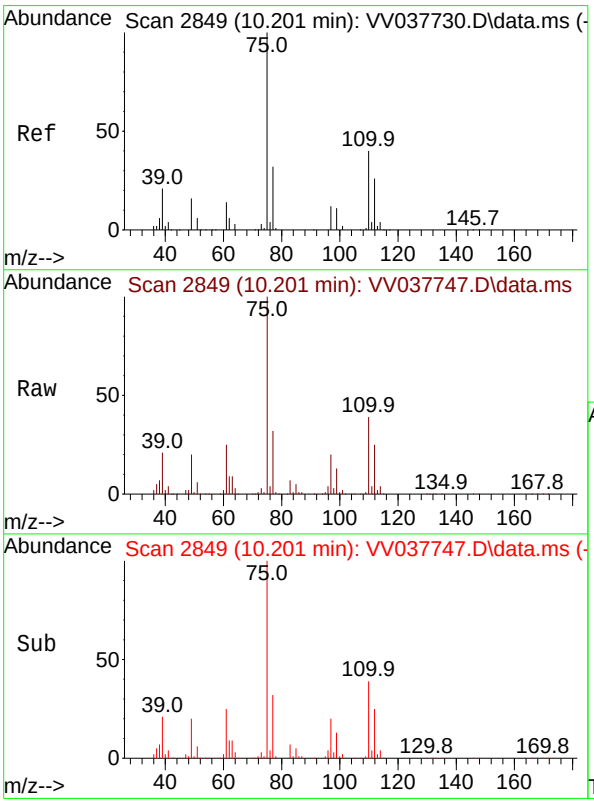
#60
Isopropylbenzene
Concen: 49.248 ug/L
RT: 9.860 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1155075

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.7	31.1
77	15.5	12.2	18.2

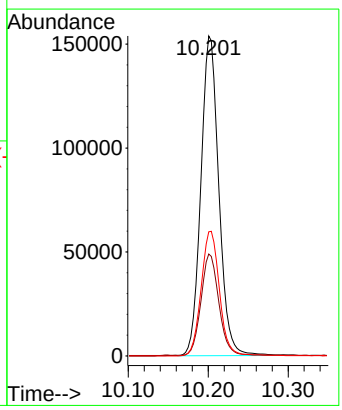


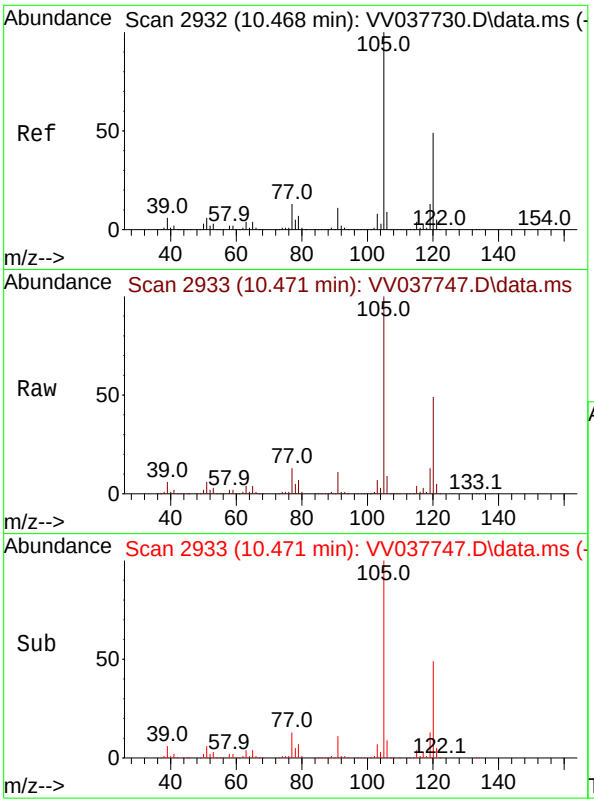


#61
1,2,3-Trichloropropane
Concen: 46.849 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 75 Resp: 240495

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.4	38.0
110	40.0	31.7	47.5



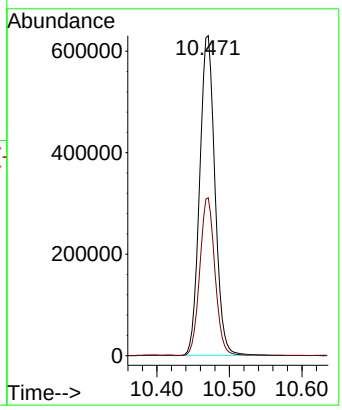


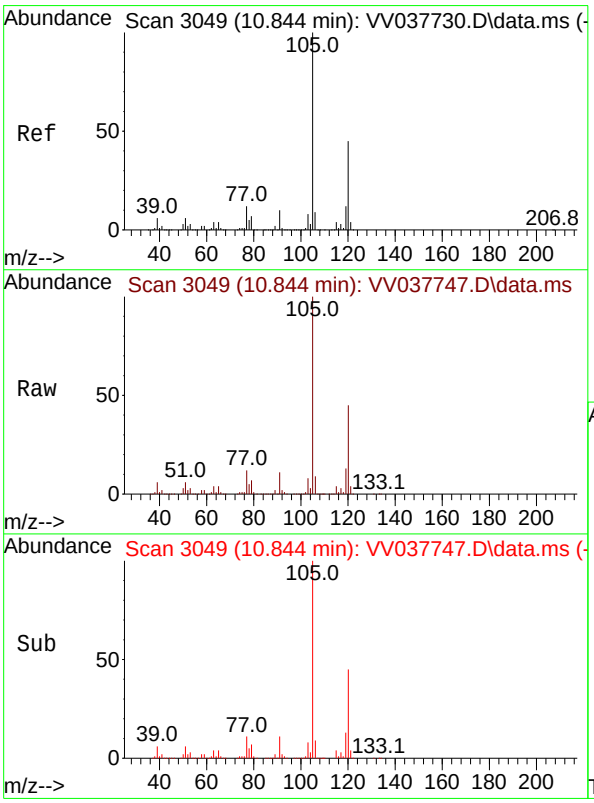
#62
1,3,5-Trimethylbenzene
Concen: 49.818 ug/L
RT: 10.471 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 923775

Ion	Ratio	Lower	Upper
105	100		
120	48.9	39.3	58.9

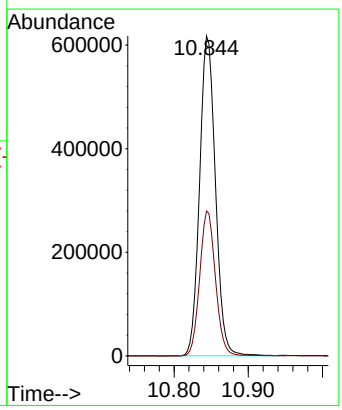


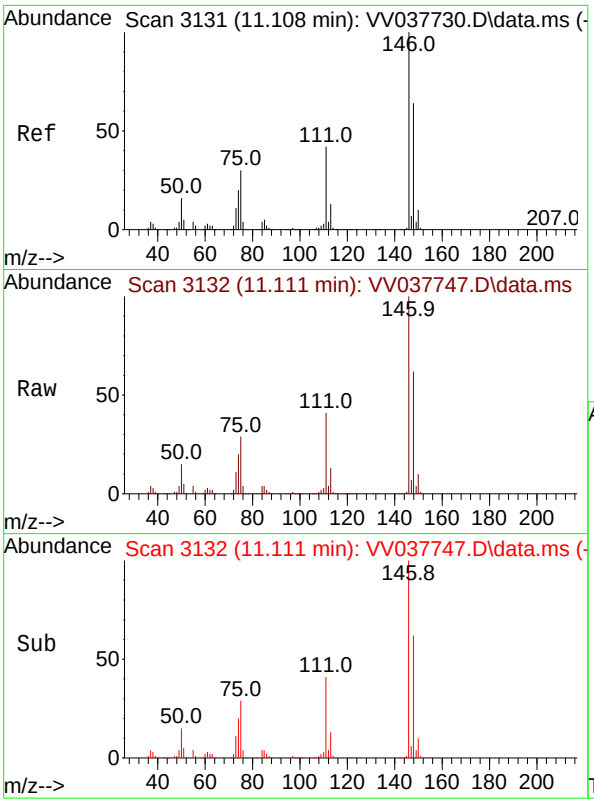


#63
1,2,4-Trimethylbenzene
Concen: 49.650 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:105 Resp: 916041

Ion	Ratio	Lower	Upper
105	100		
120	45.2	36.2	54.2



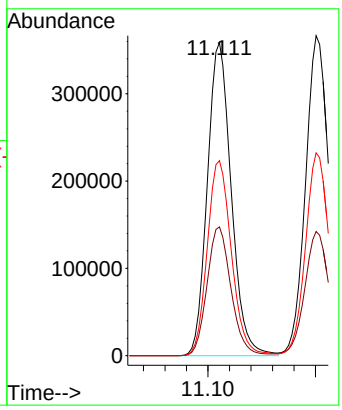


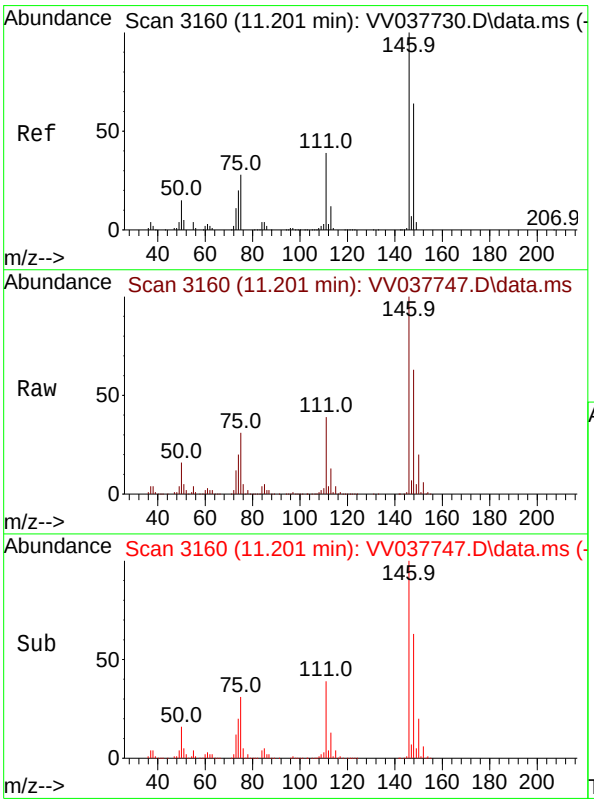
#64
1,3-Dichlorobenzene
Concen: 49.018 ug/L
RT: 11.111 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 553377

Ion	Ratio	Lower	Upper
146	100		
111	41.1	28.3	52.5
148	62.3	44.3	82.3

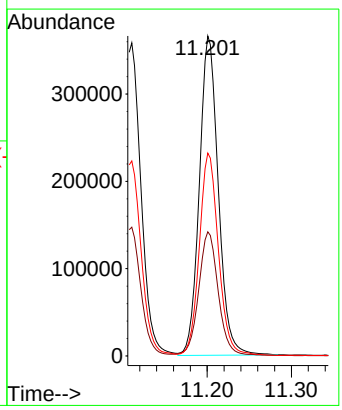


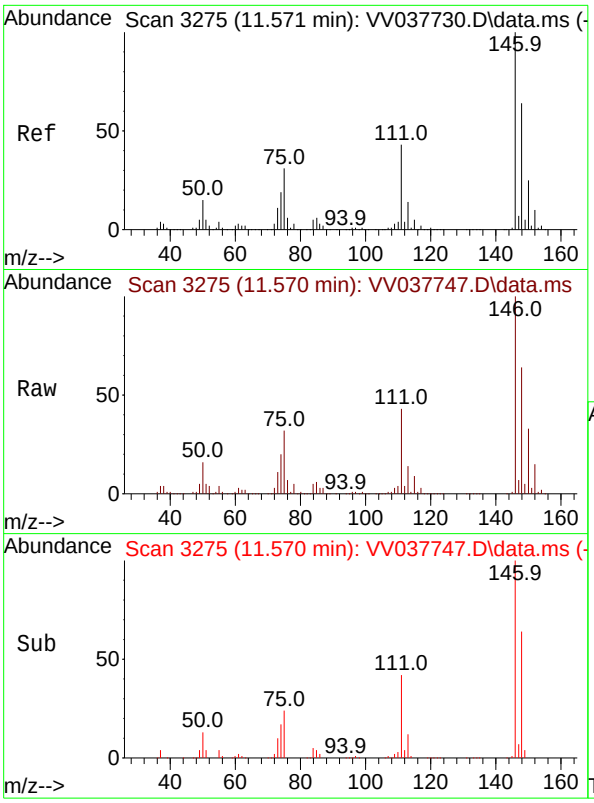


#65
1,4-Dichlorobenzene
Concen: 48.785 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:146 Resp: 573483

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.6	51.4
148	63.4	44.4	82.4



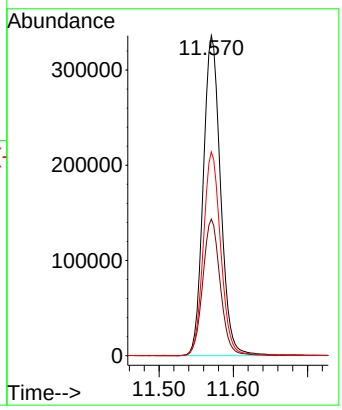


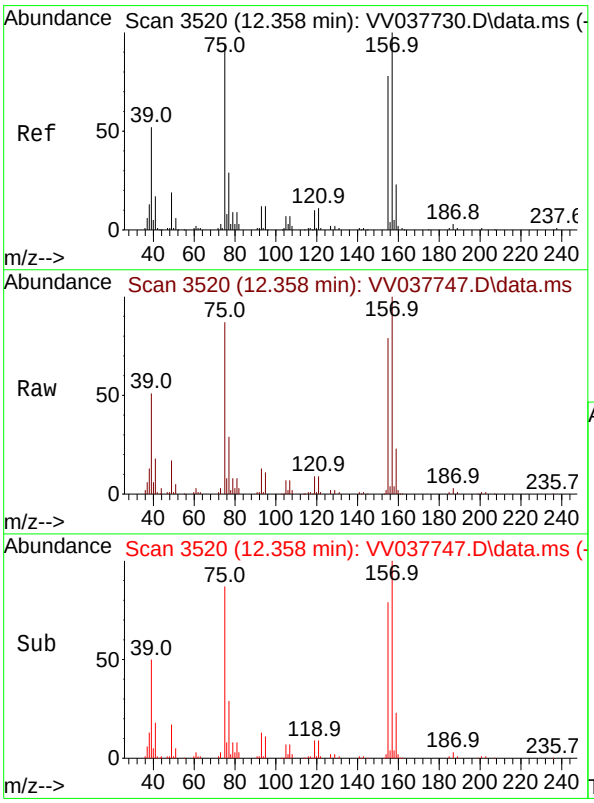
#67
1,2-Dichlorobenzene
Concen: 48.614 ug/L
RT: 11.570 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 542543

Ion	Ratio	Lower	Upper
146	100		
111	42.7	34.2	51.2
148	63.7	50.9	76.3

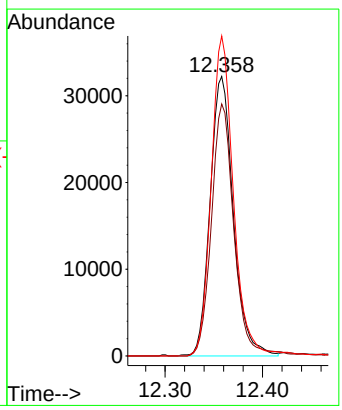


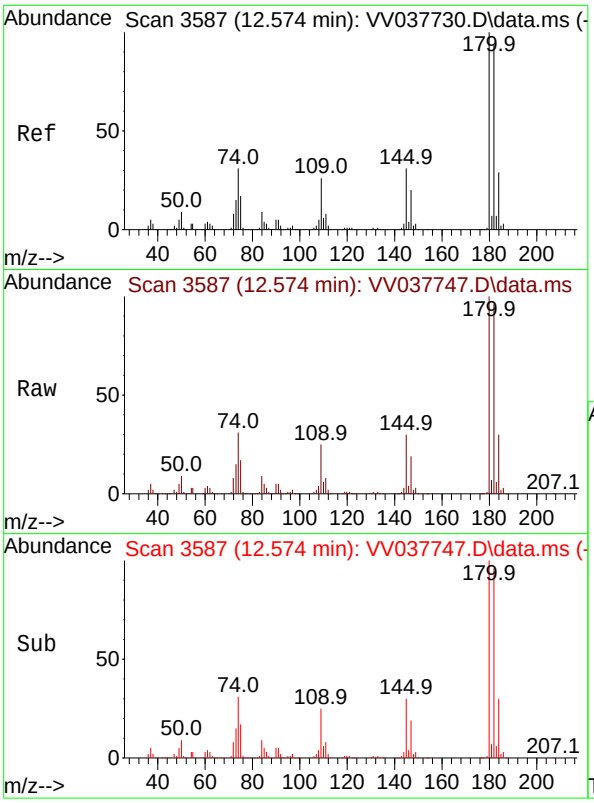


#68
1,2-Dibromo-3-chloropropane
Concen: 42.858 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion: 75 Resp: 53406

Ion	Ratio	Lower	Upper
75	100		
155	90.2	66.2	99.4
157	114.5	87.3	130.9



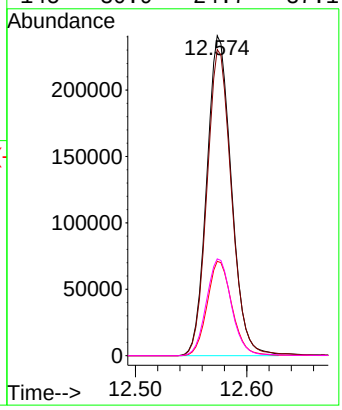


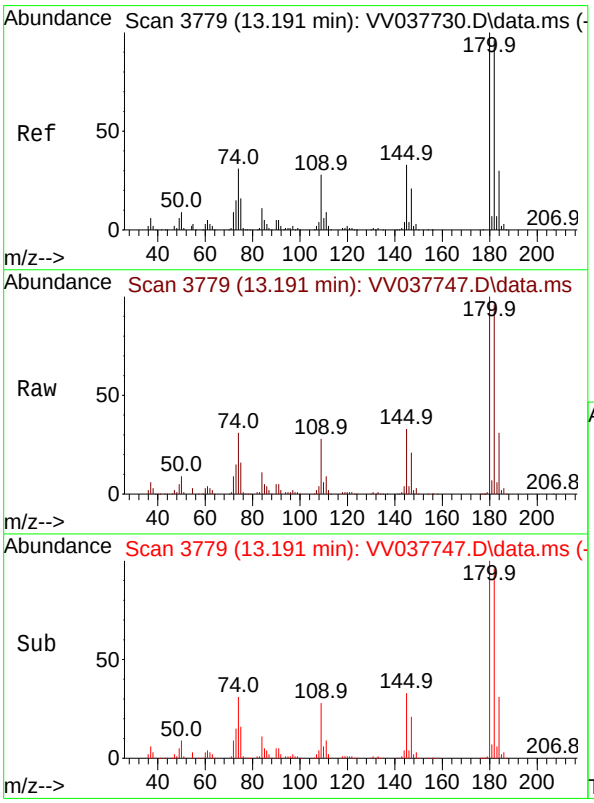
#69
1,3,5-Trichlorobenzene
Concen: 47.626 ug/L
RT: 12.574 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 369740

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.6	113.4
184	29.8	23.8	35.6
145	30.9	24.7	37.1

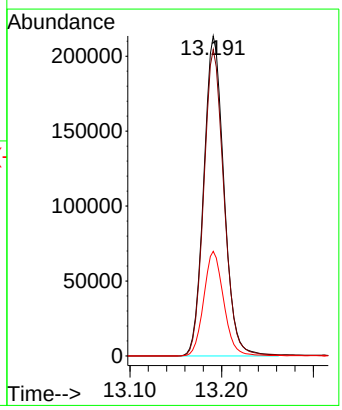


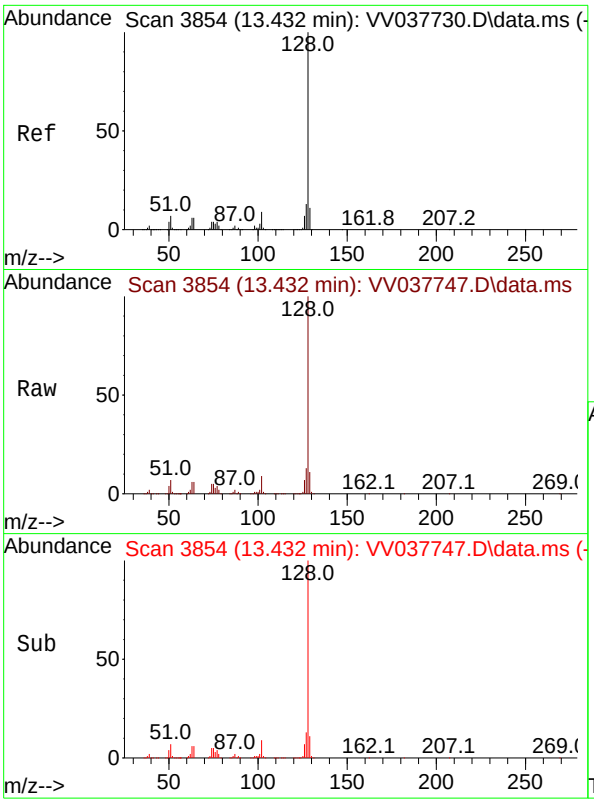


#70
1,2,4-trichlorobenzene
Concen: 45.448 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:180 Resp: 327355

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.9	113.9
145	32.3	25.4	38.2



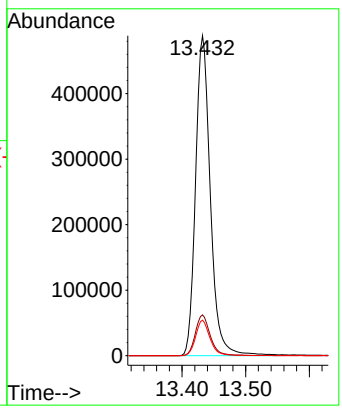


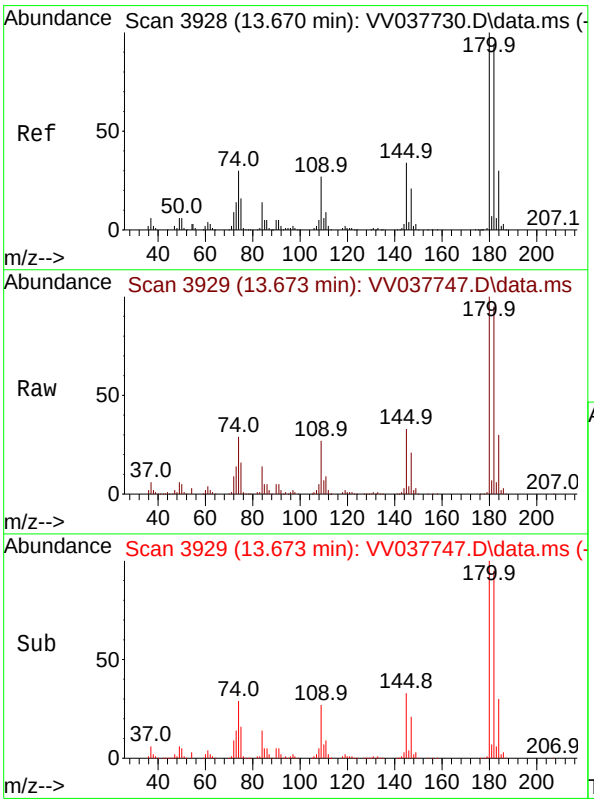
#71
Naphthalene
Concen: 41.882 ug/L
RT: 13.432 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 788161

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.7	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 45.595 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. 0.003 min
Lab File: VV037747.D
Acq: 07 Oct 2024 09:04

Tgt Ion:180 Resp: 324321

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.8
145	33.6	26.2	39.4