Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020524\
Data File : VV033977.D
Acq On : 05 Feb 2024 09:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 06 05:07:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 30 03:43:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.535	114	94760	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.786	117	88294	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	44489	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.278	65	31959	4.355 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.000%		
7) Chloroethane-d5	1.532	69	28106	4.372 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%		
11) 1,1-Dichloroethene-d2	2.060	65	15754	4.451 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.000%		
20) 2-Butanone-d5	3.847	46	50375	40.870 ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.740%		
24) Chloroform-d	4.249	84	61604	4.619 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%		
26) 1,2-Dichloroethane-d4	4.944	65	28606	4.590 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%		
32) Benzene-d6	4.960	84	118770	4.484 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%		
36) 1,2-Dichloropropane-d6	5.989	67	31598	4.267 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.400%		
41) Toluene-d8	7.243	98	108528	4.458 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%		
43) trans-1,3-Dichloroprop...	7.555	79	12203	4.364 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.200%		
46) 2-Hexanone-d5	8.030	63	39260	39.333 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.660%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	19309	4.301 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	36638	4.528 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.600%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.108	85	45080	5.191 ug/L	99
3) Chloromethane	1.214	50	45493	4.803 ug/L	98
5) Vinyl chloride	1.285	62	45450	5.021 ug/L	91
6) Bromomethane	1.491	94	25229	5.293 ug/L	96
8) Chloroethane	1.552	64	28066	4.545 ug/L	98
9) Trichlorofluoromethane	1.716	101	69635	5.339 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	36433	5.343 ug/L	98
12) 1,1-Dichloroethene	2.069	96	34659	5.236 ug/L	96
13) Acetone	2.153	43	36590	39.131 ug/L	99
14) Carbon disulfide	2.240	76	106130	4.955 ug/L	99
15) Methyl Acetate	2.397	43	9804	4.430 ug/L	99
16) Methylene chloride	2.449	84	32948	5.187 ug/L	97
17) Methyl tert-butyl Ether	2.706	73	71596	5.264 ug/L	98
18) trans-1,2-Dichloroethene	2.693	96	32937	4.885 ug/L	93
19) 1,1-Dichloroethane	3.111	63	64484	5.205 ug/L	97
21) 2-Butanone	3.908	43	55174	44.650 ug/L	98
22) cis-1,2-Dichloroethene	3.815	96	36714	4.799 ug/L	94
23) Bromochloromethane	4.150	128	14505	5.454 ug/L	93
25) Chloroform	4.275	83	64392	5.141 ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020524\
Data File : VV033977.D
Acq On : 05 Feb 2024 09:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 06 05:07:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 30 03:43:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.043	62	37460	5.224	ug/L	99
29) 1,1,1-Trichloroethane	4.510	97	61541	5.192	ug/L	98
30) Cyclohexane	4.580	56	58221	5.050	ug/L	99
31) Carbon tetrachloride	4.735	117	54542	5.258	ug/L	98
33) Benzene	5.011	78	134897	5.094	ug/L	100
34) Trichloroethene	5.831	95	37622	4.909	ug/L	96
35) Methylcyclohexane	6.050	83	60842	5.057	ug/L	99
37) 1,2-Dichloropropane	6.092	63	31759	4.951	ug/L	99
38) Bromodichloromethane	6.432	83	43666	5.186	ug/L	96
39) cis-1,3-Dichloropropene	6.953	75	50212	5.144	ug/L	98
40) 4-Methyl-2-pentanone	7.159	43	154148	50.181	ug/L	99
42) Toluene	7.313	91	147779	5.221	ug/L	98
44) trans-1,3-Dichloropropene	7.584	75	39013	5.206	ug/L	99
45) 1,1,2-Trichloroethane	7.770	97	20339	5.135	ug/L	98
47) Tetrachloroethene	7.905	164	29622	4.757	ug/L	97
48) 2-Hexanone	8.079	43	108312	50.022	ug/L	98
49) Dibromochloromethane	8.175	129	24747	5.257	ug/L	95
50) 1,2-Dibromoethane	8.281	107	19199	5.400	ug/L	99
51) Chlorobenzene	8.812	112	93907	5.248	ug/L	99
52) Ethylbenzene	8.944	91	170085	5.221	ug/L	100
53) m,p-Xylene	9.072	106	63852	5.186	ug/L	97
54) o-Xylene	9.477	106	61476	5.178	ug/L	99
55) Styrene	9.497	104	101002	5.314	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.178	83	21182	5.067	ug/L	96
59) Bromoform	9.664	173	13215	5.392	ug/L	99
60) Isopropylbenzene	9.866	105	174058	5.288	ug/L	99
61) 1,2,3-Trichloropropane	10.210	75	15547	5.083	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	144956	5.209	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	141334	5.227	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	75642	5.270	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	74418	5.236	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	65001	5.273	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.365	75	3372	5.261	ug/L	97
69) 1,3,5-Trichlorobenzene	12.583	180	60154	5.415	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	46143	5.321	ug/L	97
71) Naphthalene	13.439	128	60203	5.298	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	38033	5.474	ug/L	100

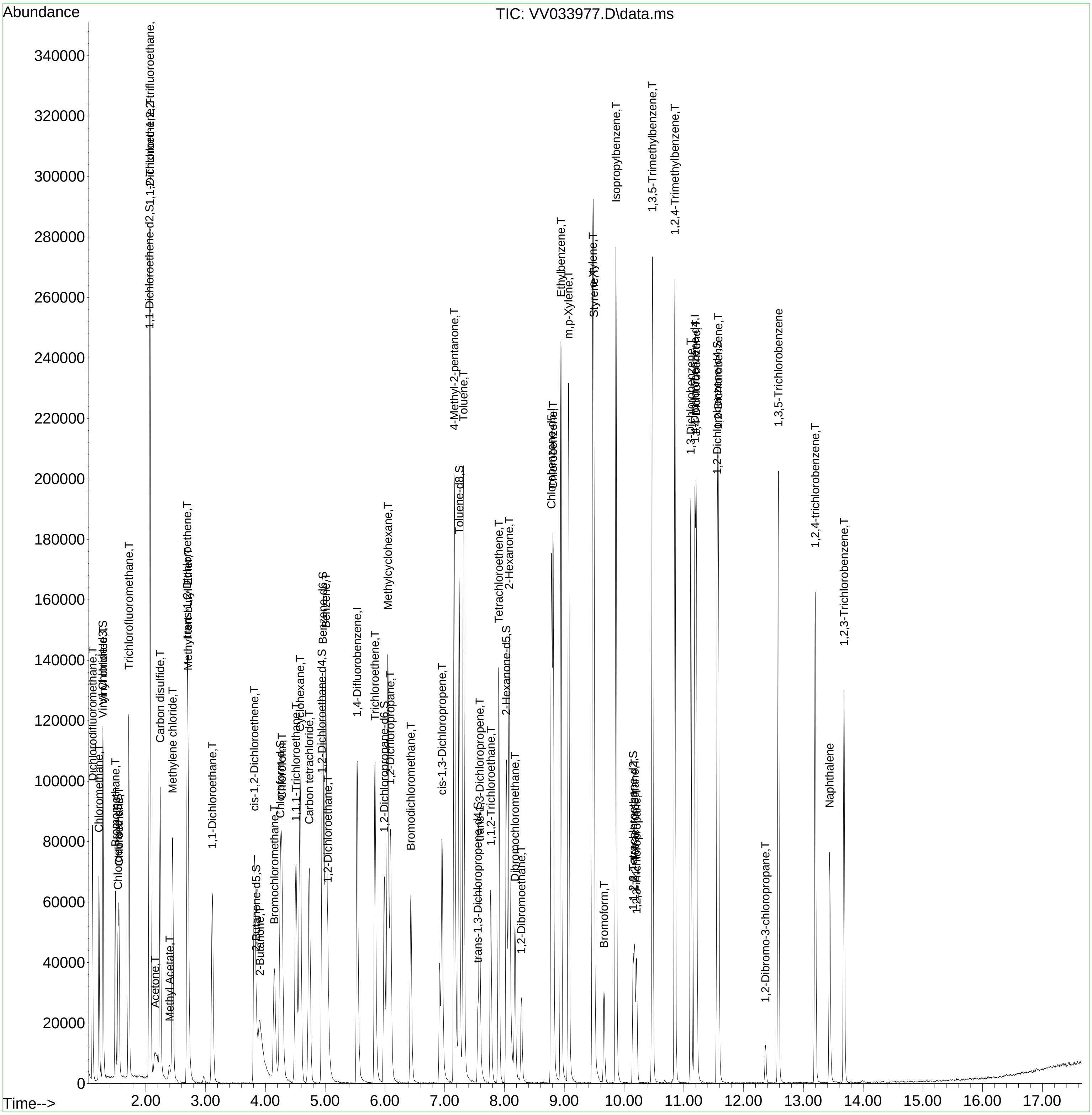
(#) = qualifier out of range (m) = manual integration (+) = signals summed

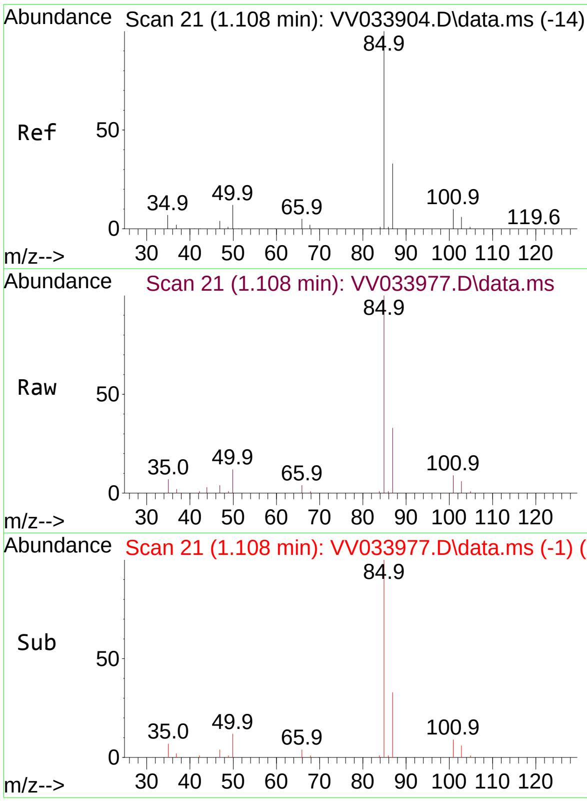
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020524\
Data File : VV033977.D
Acq On : 05 Feb 2024 09:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 06 05:07:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 30 03:43:29 2024
Response via : Initial Calibration



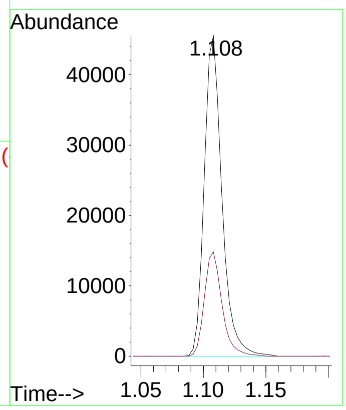


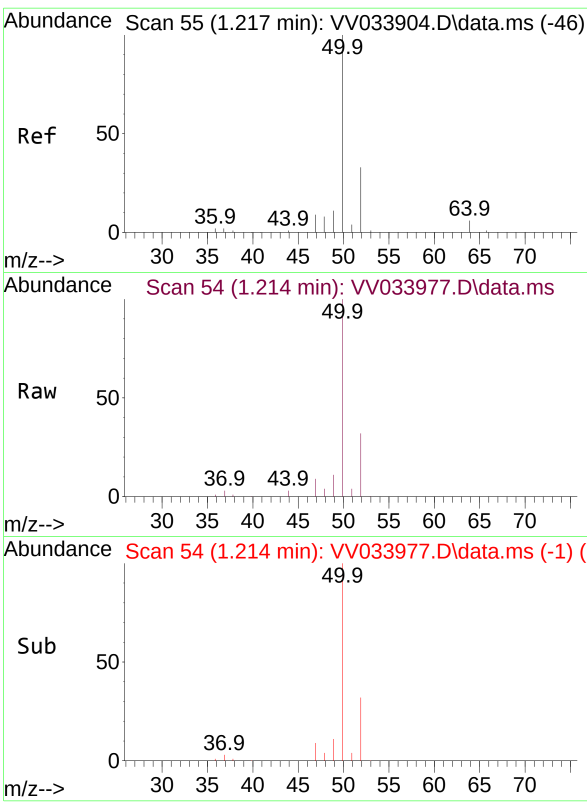
#2
Dichlorodifluoromethane
Concen: 5.191 ug/L
RT: 1.108 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 45080

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.2	39.4

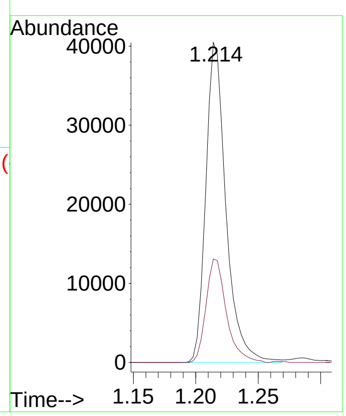


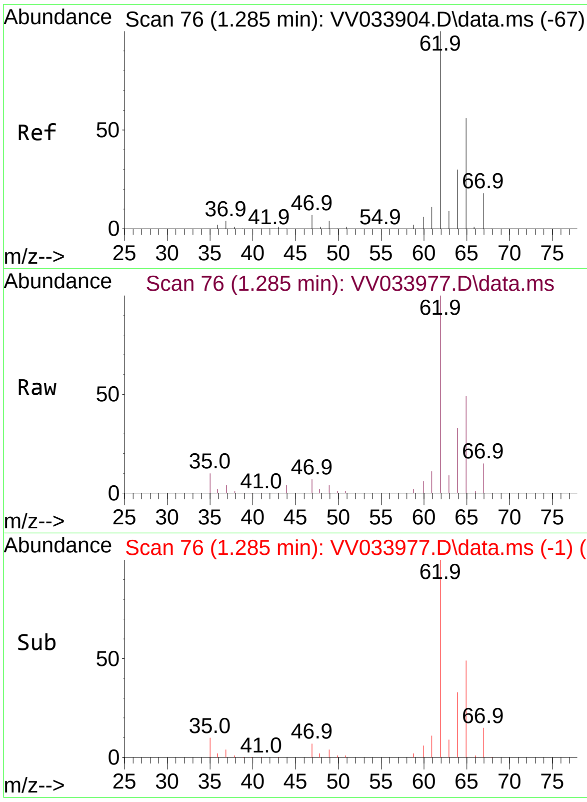


#3
Chloromethane
Concen: 4.803 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 50 Resp: 45493

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.4	43.4



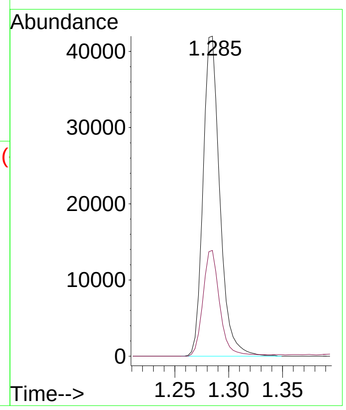


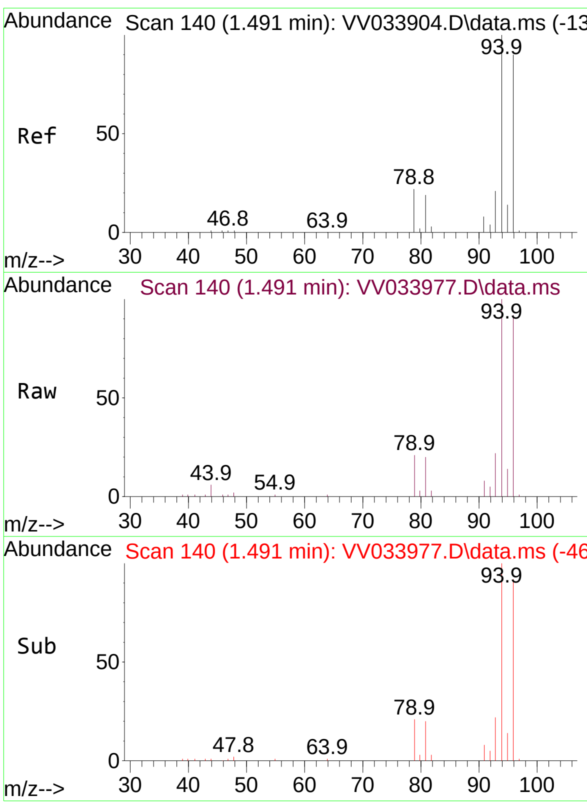
#5
Vinyl chloride
Concen: 5.021 ug/L
RT: 1.285 min   Scan# 7(
Delta R.T. 0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 45450

Ion	Ratio	Lower	Upper
62	100		
64	33.1	27.2	50.4

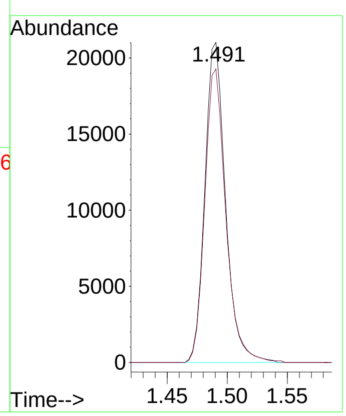


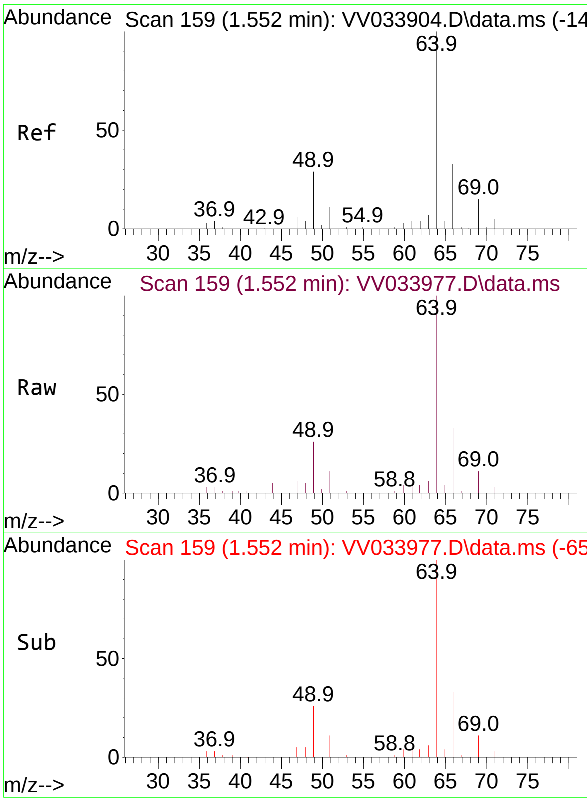


#6
Bromomethane
Concen: 5.293 ug/L
RT: 1.491 min   Scan# 140
Delta R.T. 0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 94 Resp: 25229

Ion	Ratio	Lower	Upper
94	100		
96	91.7	66.6	123.8



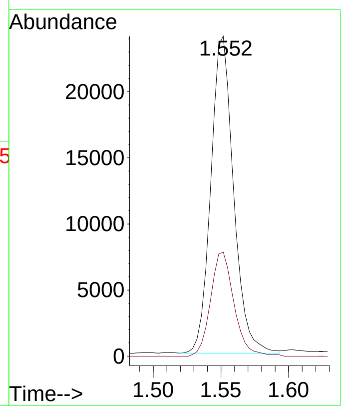


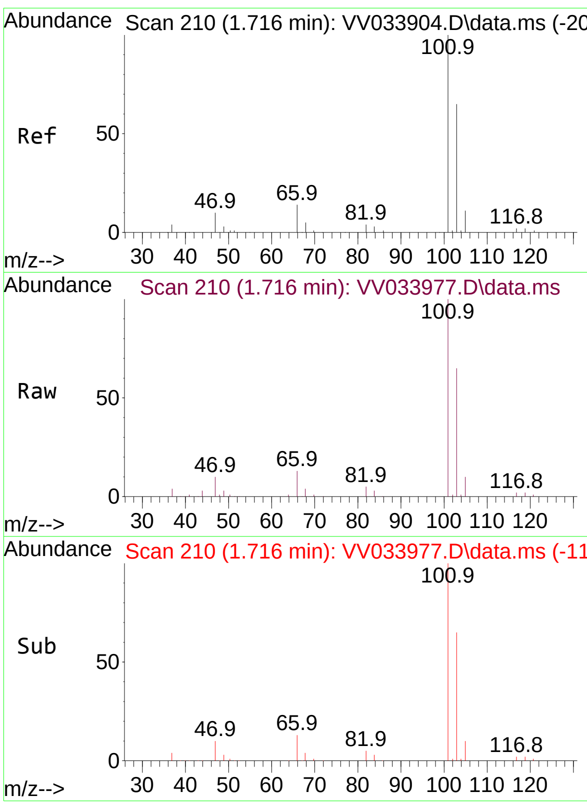
#8
Chloroethane
Concen: 4.545 ug/L
RT: 1.552 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 28066

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.0	41.0

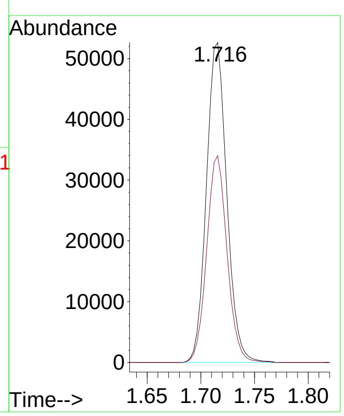


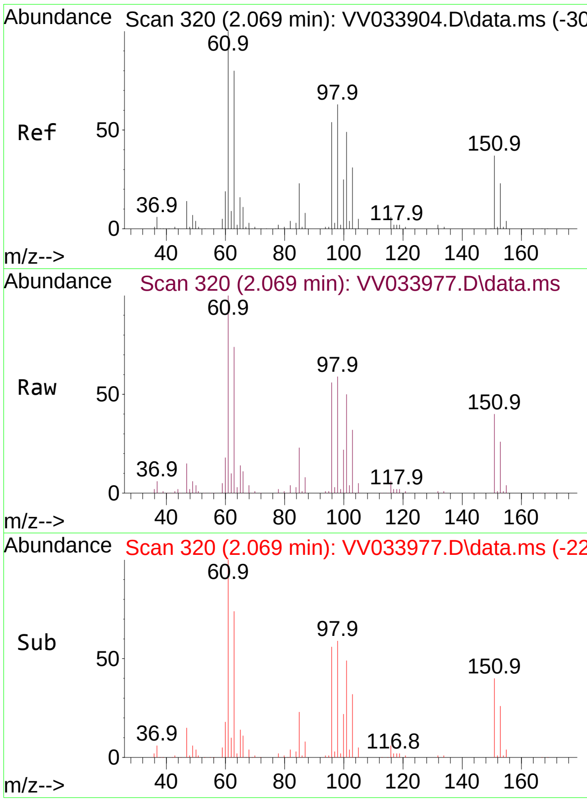


#9
Trichlorofluoromethane
Concen: 5.339 ug/L
RT: 1.716 min Scan# 210
Delta R.T. 0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:101 Resp: 69635

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.0	76.4



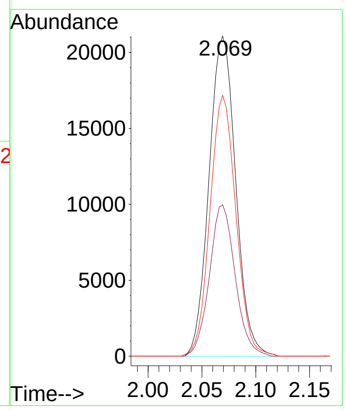


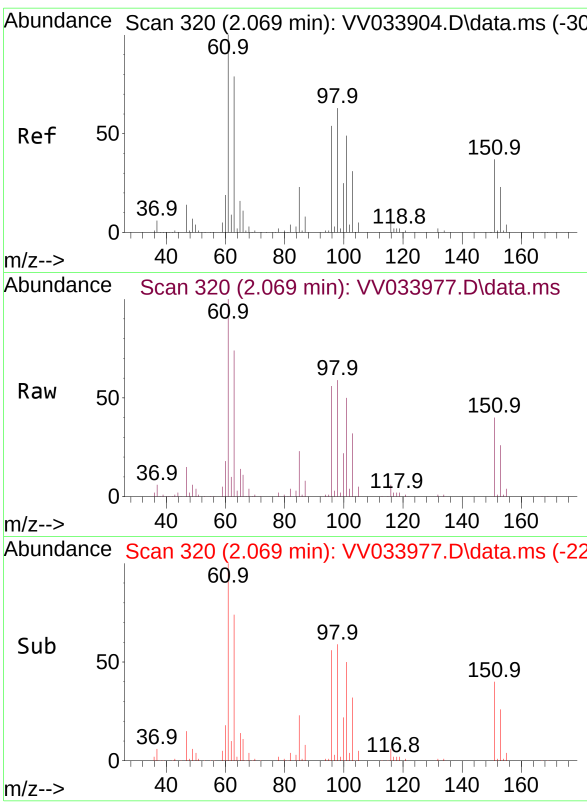
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.343 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 36433

Ion	Ratio	Lower	Upper
101	100		
85	45.6	37.1	55.7
151	79.1	61.7	92.5

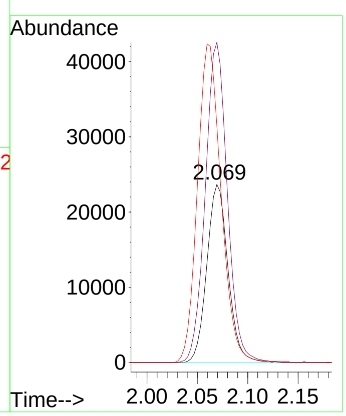


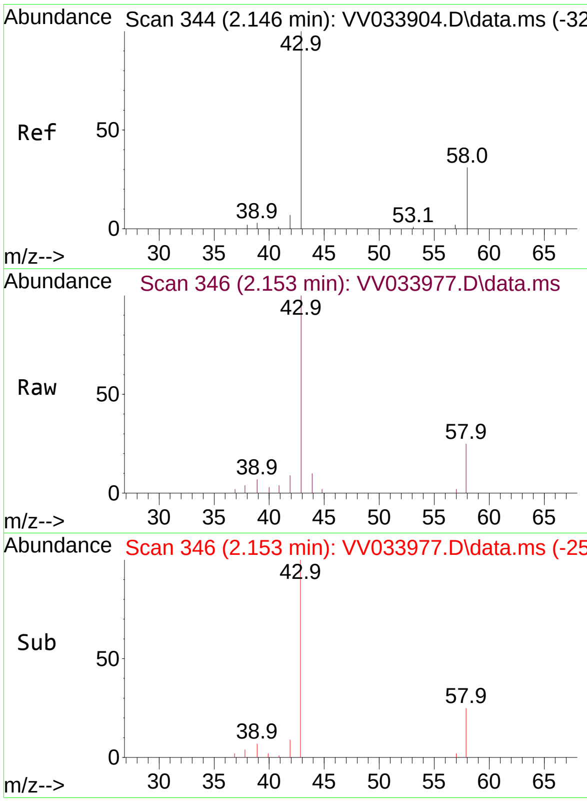


#12
1,1-Dichloroethene
Concen: 5.236 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 96 Resp: 34659

Ion	Ratio	Lower	Upper
96	100		
61	179.8	128.8	239.2
63	133.0	97.9	181.9



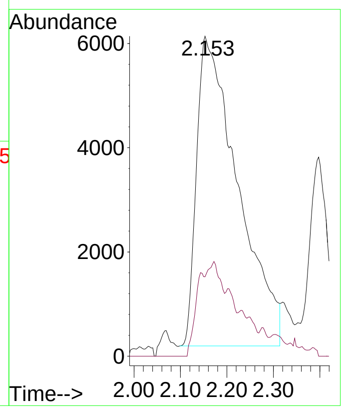


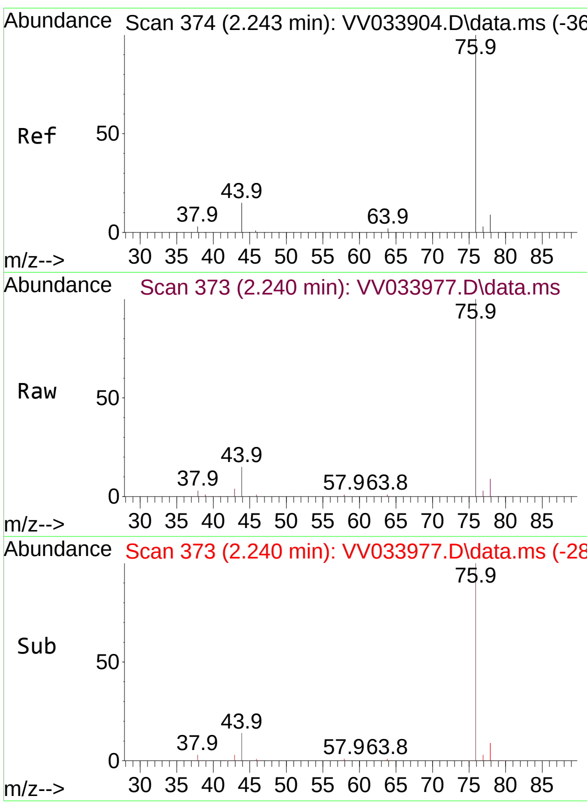
#13
Acetone
Concen: 39.131 ug/L
RT: 2.153 min   Scan# 34
Delta R.T.   0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 36590

Ion	Ratio	Lower	Upper
43	100		
58	6.5	0.0	13.8

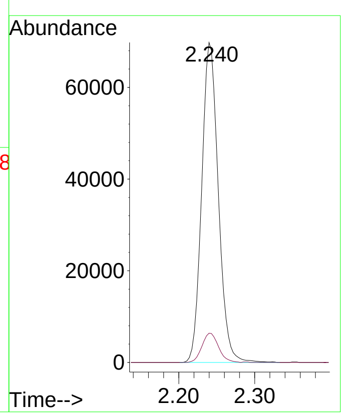


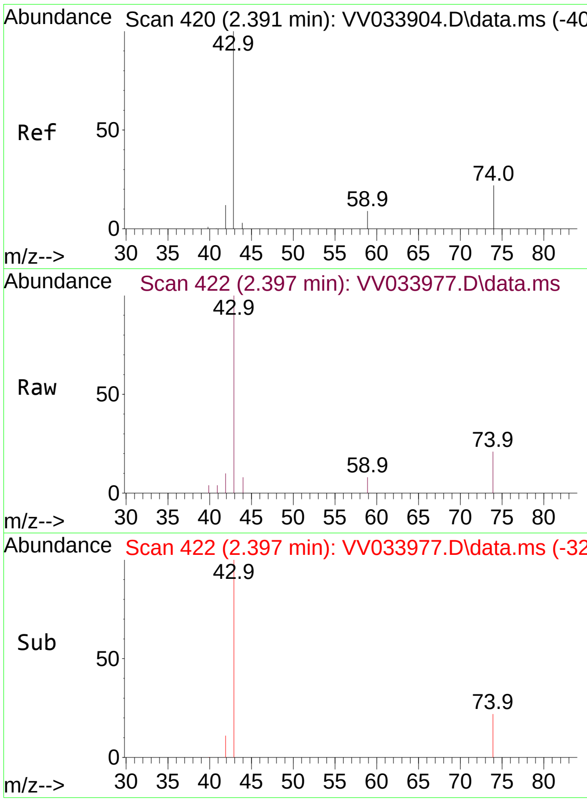


#14
Carbon disulfide
Concen: 4.955 ug/L
RT: 2.240 min   Scan# 373
Delta R.T.   0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Tgt Ion: 76 Resp: 106130

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3





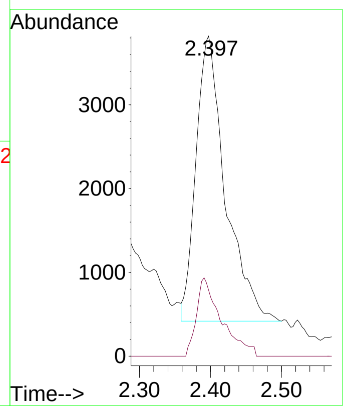
#15
Methyl Acetate
Concen: 4.430 ug/L
RT: 2.397 min   Scan# 42

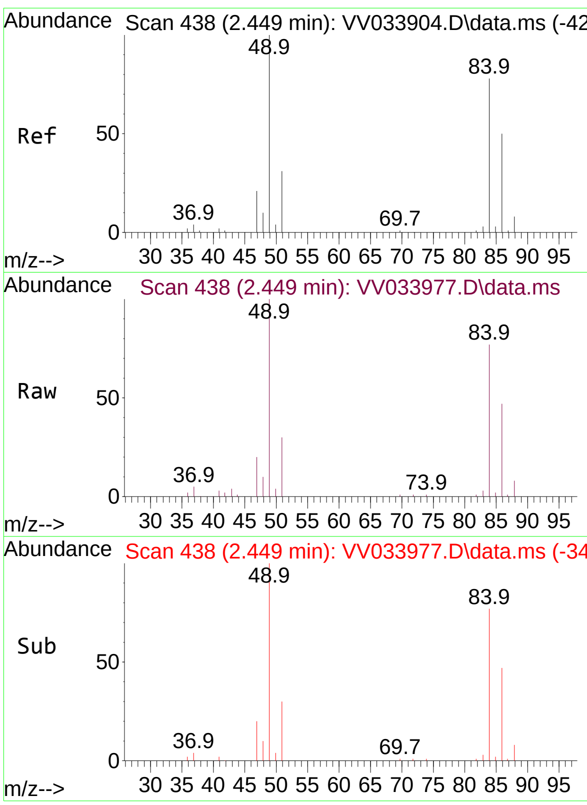
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T.   0.010 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Tgt Ion: 43 Resp: 9804

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.2	27.4

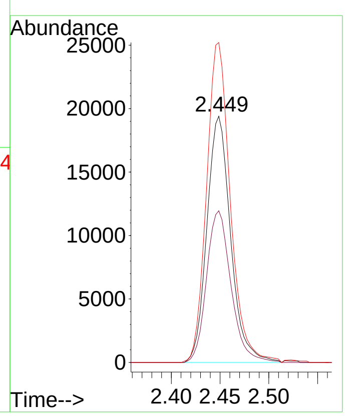


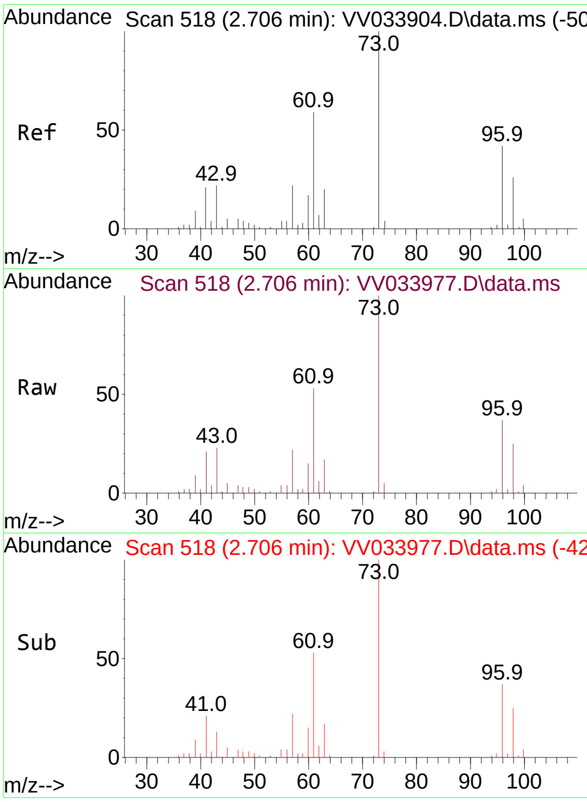


#16
Methylene chloride
Concen: 5.187 ug/L
RT: 2.449 min   Scan# 438
Delta R.T.   0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Tgt Ion: 84 Resp: 32948

Ion	Ratio	Lower	Upper
84	100		
86	61.6	44.7	83.1
49	130.0	93.7	173.9



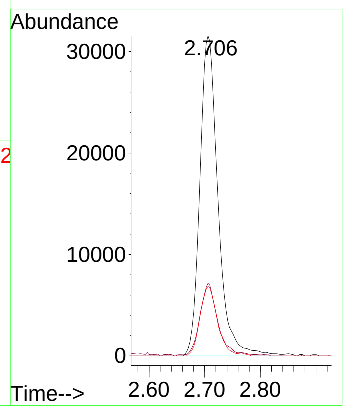


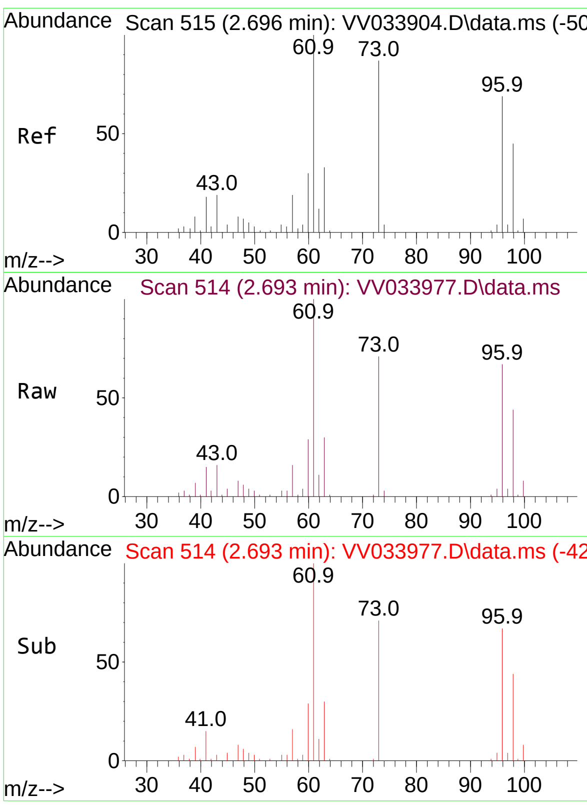
#17
Methyl tert-butyl Ether
Concen: 5.264 ug/L
RT: 2.706 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 71596

Ion	Ratio	Lower	Upper
73	100		
43	21.7	17.7	26.5
57	20.8	17.9	26.9

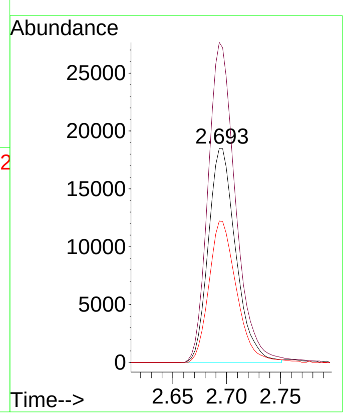


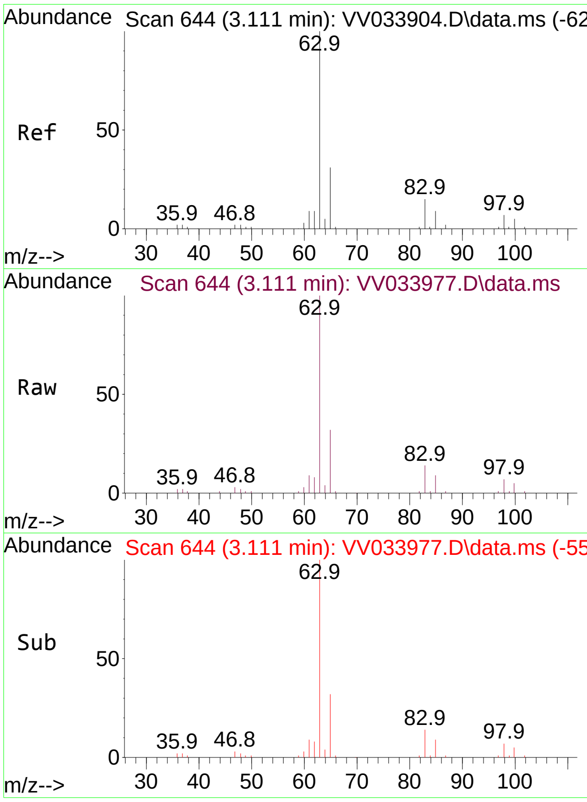


#18
trans-1,2-Dichloroethene
Concen: 4.885 ug/L
RT: 2.693 min Scan# 514
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 96 Resp: 32937

Ion	Ratio	Lower	Upper
96	100		
61	149.5	97.6	181.4
98	66.1	44.4	82.5



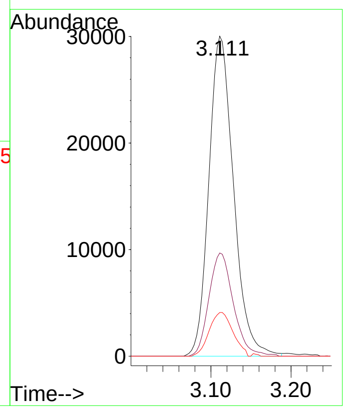


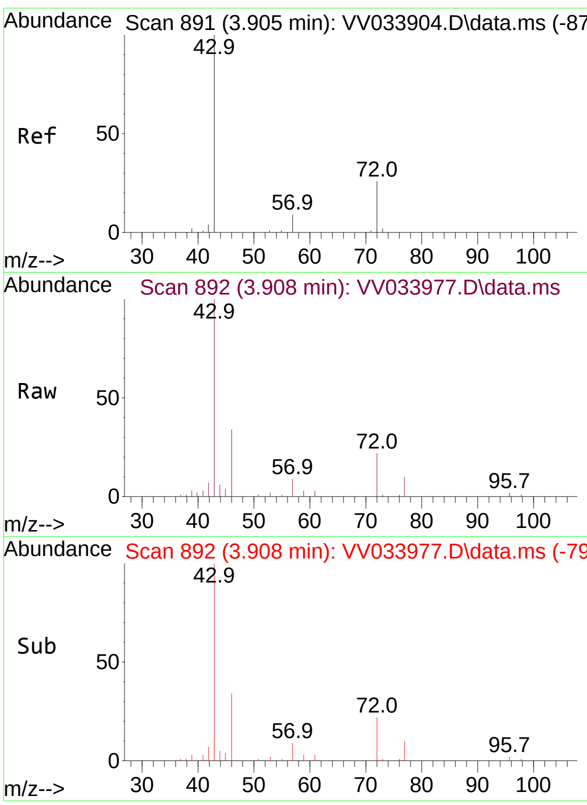
#19
1,1-Dichloroethane
Concen: 5.205 ug/L
RT: 3.111 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 64484

Ion	Ratio	Lower	Upper
63	100		
65	32.2	20.8	38.6
83	13.6	9.4	17.4

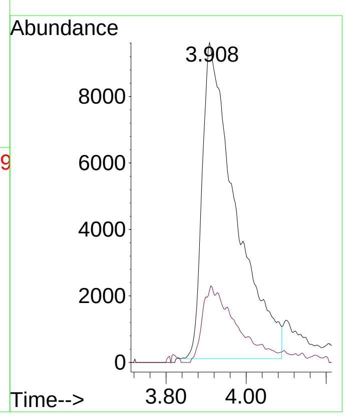


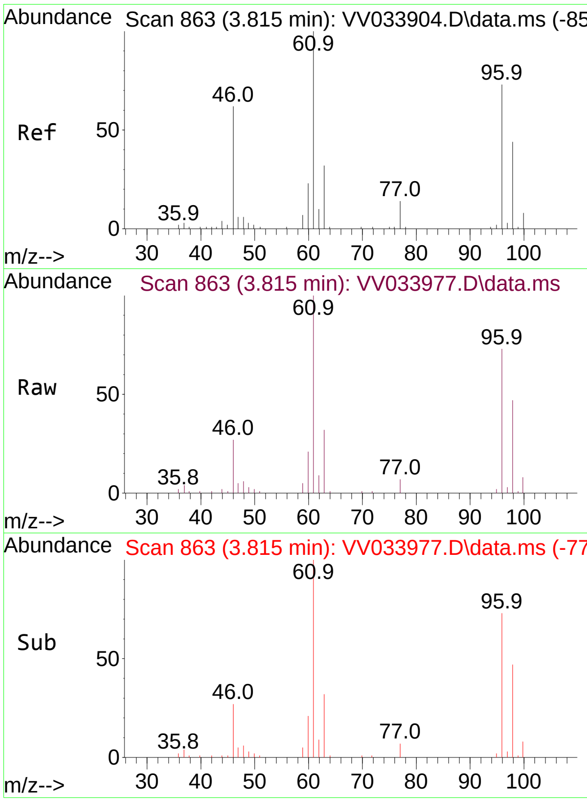


#21
2-Butanone
Concen: 44.650 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 43 Resp: 55174

Ion	Ratio	Lower	Upper
43	100		
72	8.7	4.0	11.9



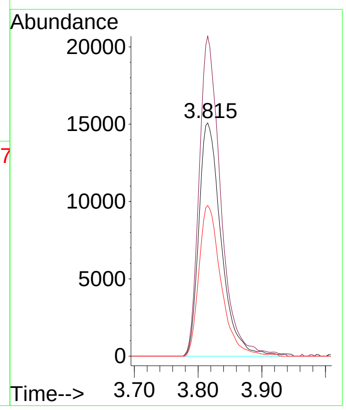


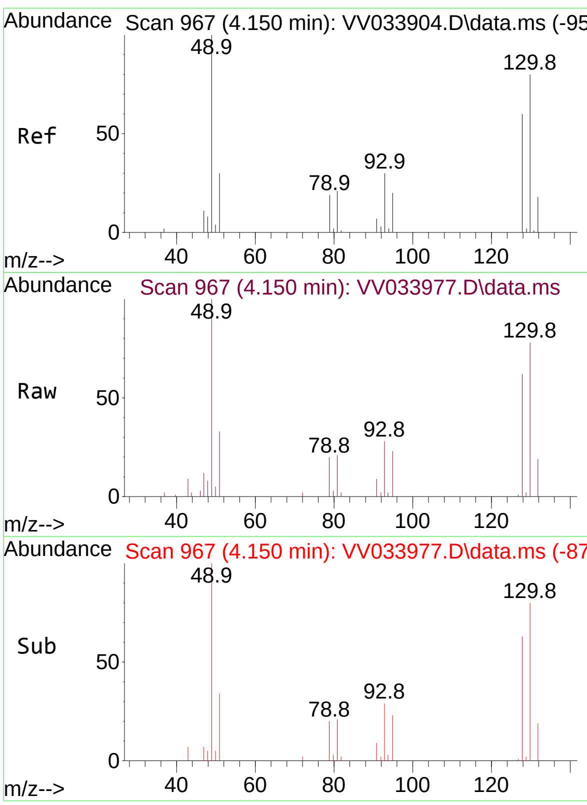
#22
cis-1,2-Dichloroethene
Concen: 4.799 ug/L
RT: 3.815 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 36714

Ion	Ratio	Lower	Upper
96	100		
61	137.2	90.3	167.7
98	64.6	43.2	80.2

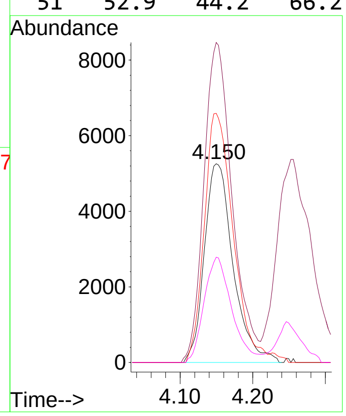


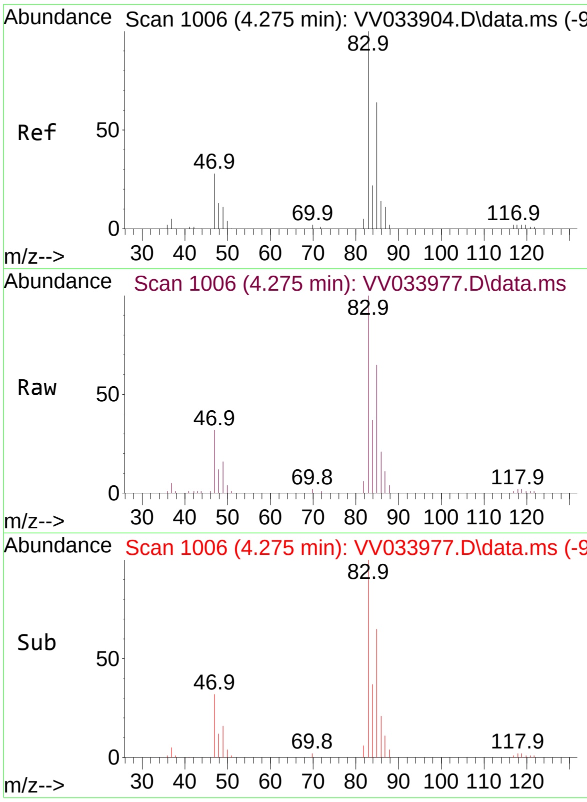


#23
Bromochloromethane
Concen: 5.454 ug/L
RT: 4.150 min Scan# 967
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:128 Resp: 14505

Ion	Ratio	Lower	Upper
128	100		
49	161.0	120.5	223.7
130	125.4	93.4	173.4
51	52.9	44.2	66.2





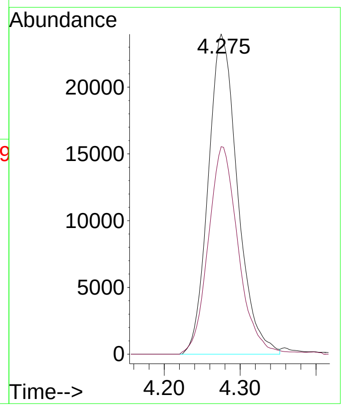
#25
Chloroform
Concen: 5.141 ug/L
RT: 4.275 min Scan# 1

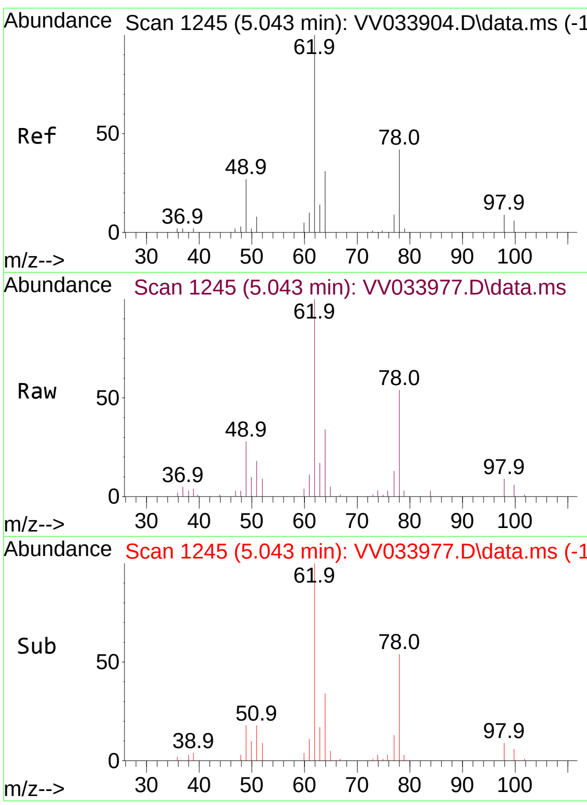
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 83 Resp: 64392

Ion	Ratio	Lower	Upper
83	100		
85	64.9	47.5	88.1

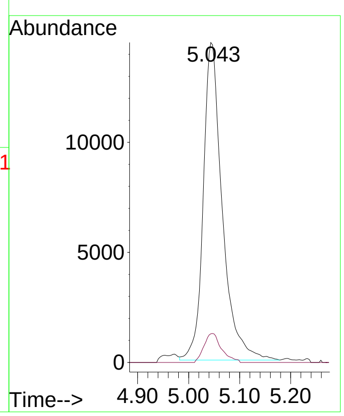


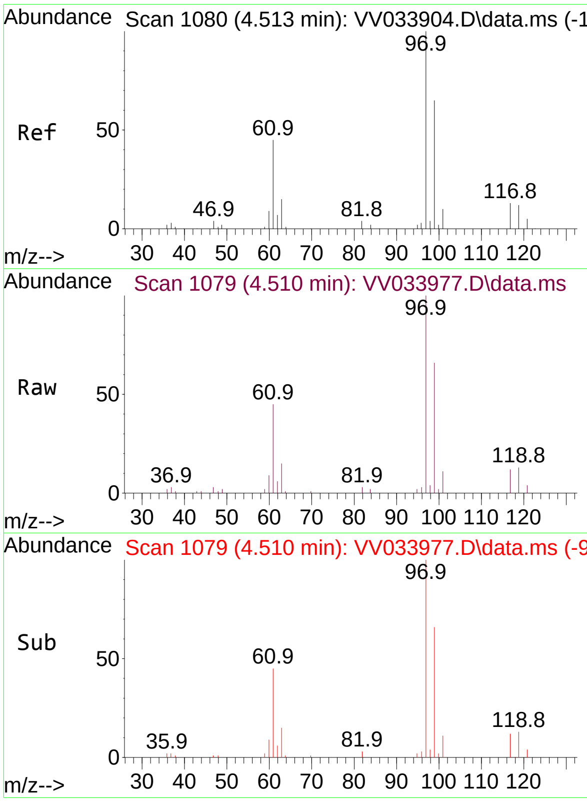


#27
1,2-Dichloroethane
Concen: 5.224 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 62 Resp: 37460

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.9	10.3



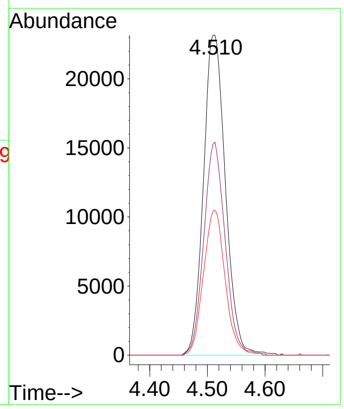


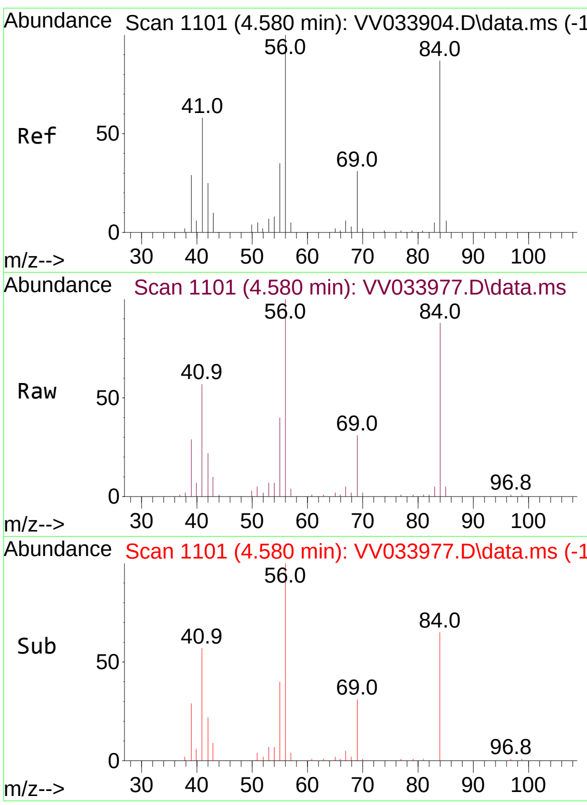
#29
1,1,1-Trichloroethane
Concen: 5.192 ug/L
RT: 4.510 min Scan# 10
Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 61541

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.6	75.8
61	44.5	36.8	55.2

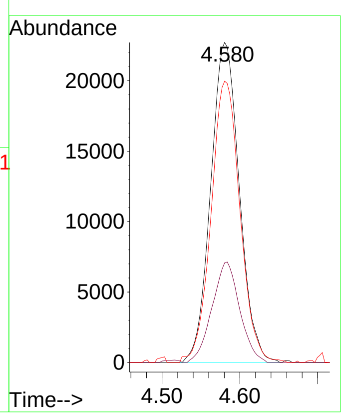


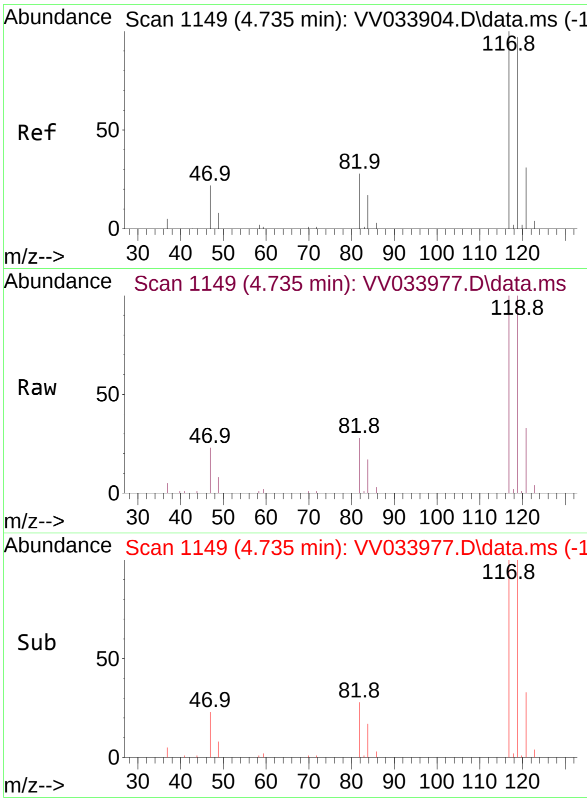


#30
Cyclohexane
Concen: 5.050 ug/L
RT: 4.580 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 56 Resp: 58221

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.2	36.2
84	88.7	70.0	105.0



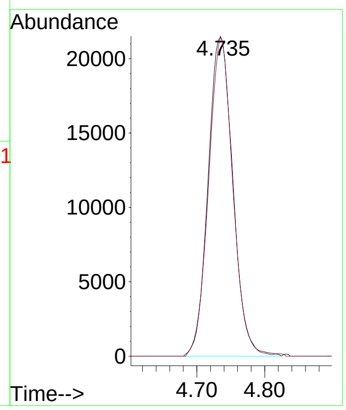


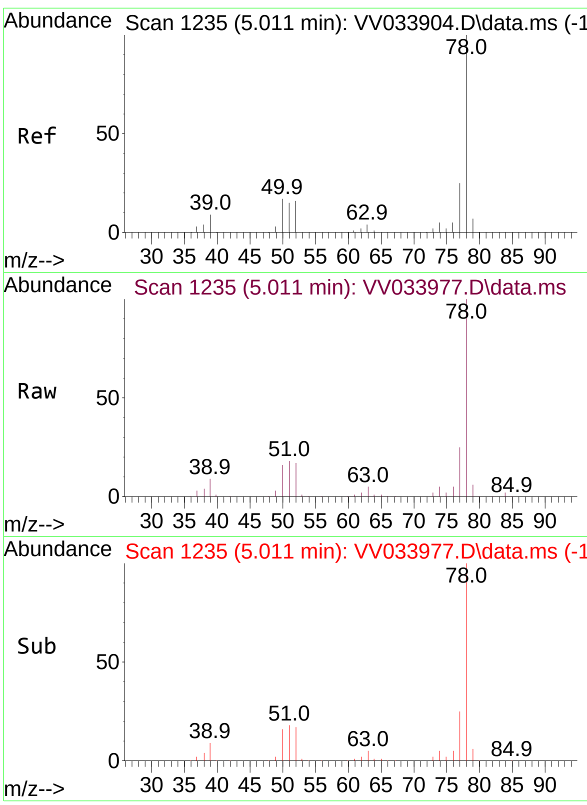
#31
Carbon tetrachloride
Concen: 5.258 ug/L
RT: 4.735 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 54542

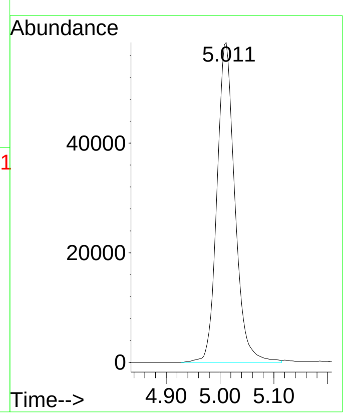
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.1	114.1

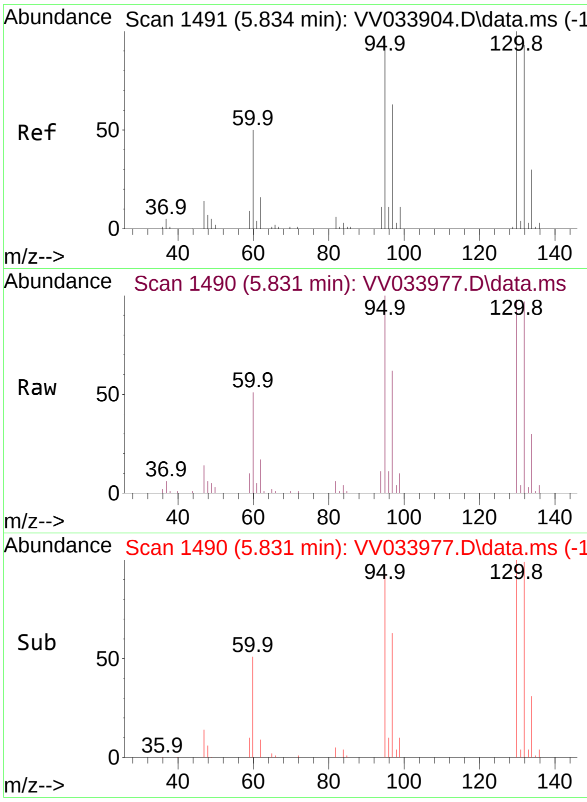




#33
Benzene
Concen: 5.094 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 78 Resp: 134897



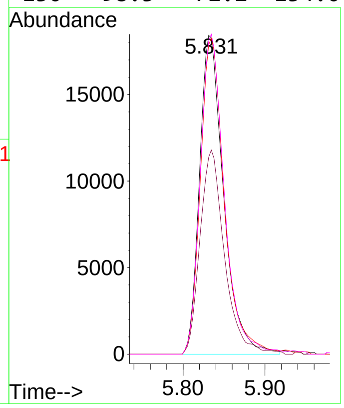


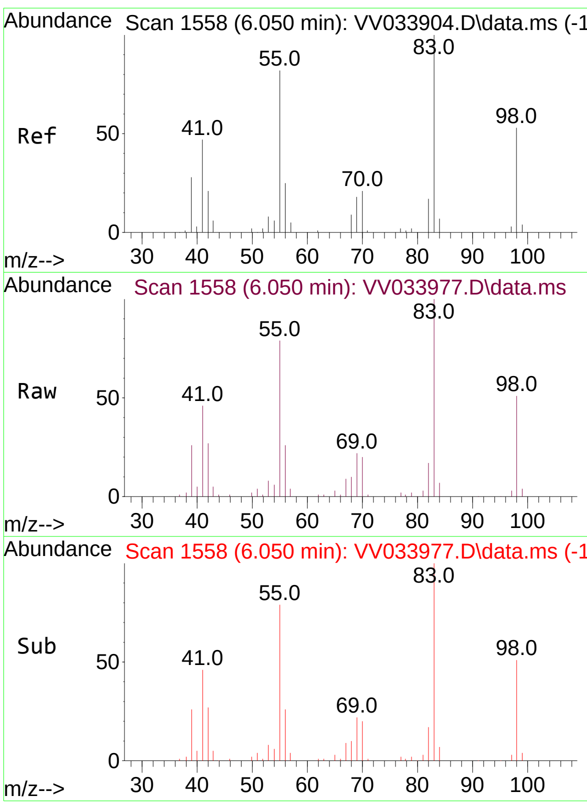
#34
Trichloroethene
Concen: 4.909 ug/L
RT: 5.831 min   Scan# 14
Delta R.T.   -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 37622

Ion	Ratio	Lower	Upper
95	100		
97	61.8	45.1	83.7
132	97.0	66.0	122.6
130	98.3	72.2	134.0

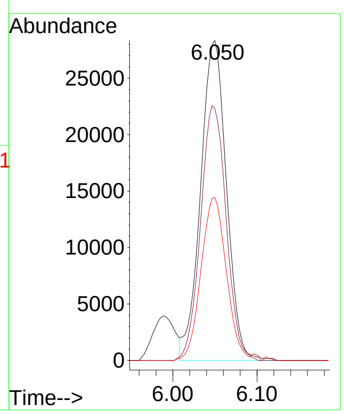


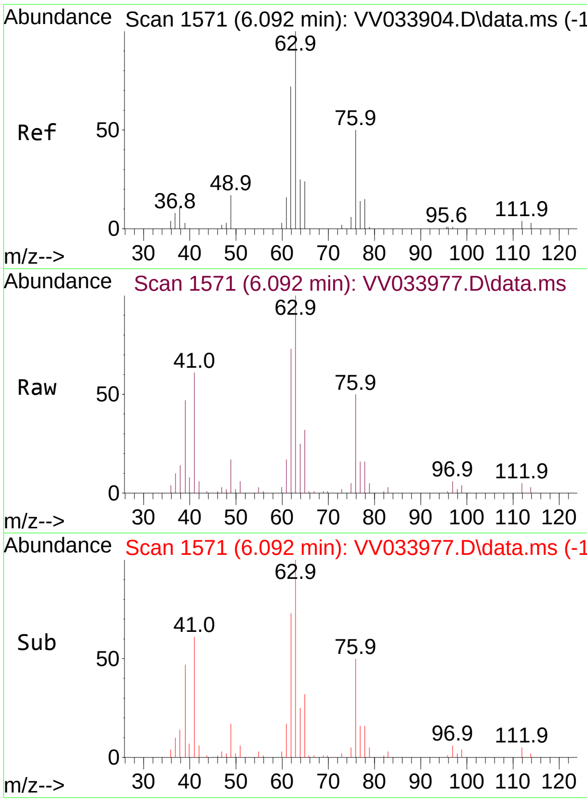


#35
Methylcyclohexane
Concen: 5.057 ug/L
RT: 6.050 min   Scan# 1558
Delta R.T.   0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Tgt Ion: 83 Resp: 60842

Ion	Ratio	Lower	Upper
83	100		
55	78.4	63.5	95.3
98	49.5	39.0	58.4



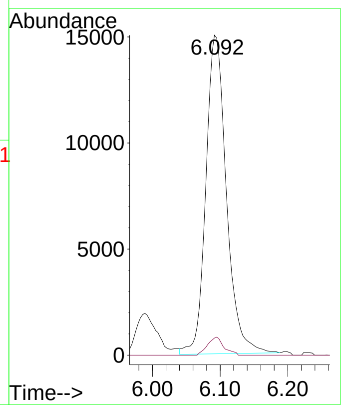


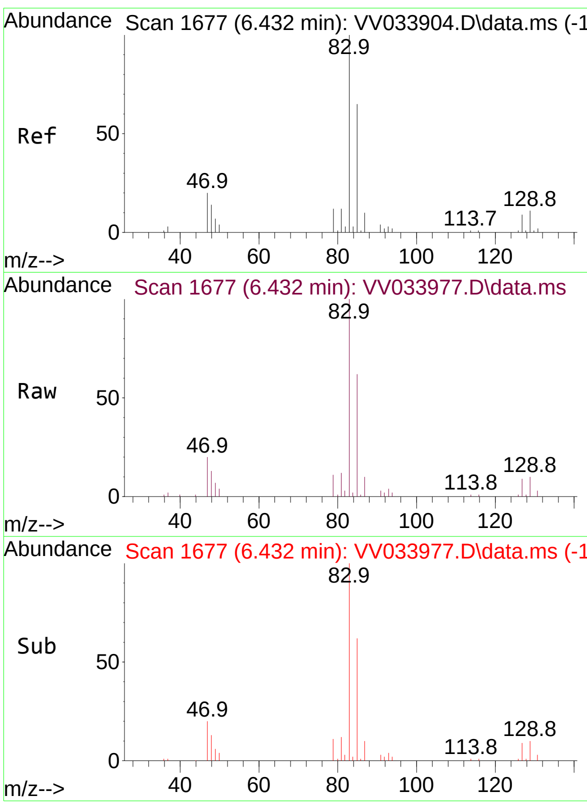
#37
1,2-Dichloropropane
Concen: 4.951 ug/L
RT: 6.092 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 31759

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.4	5.0

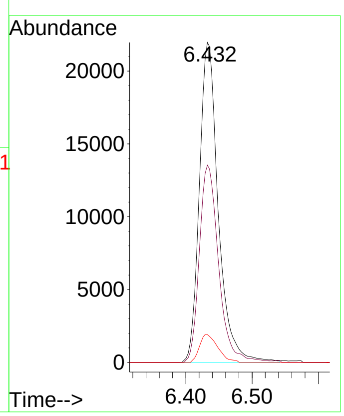


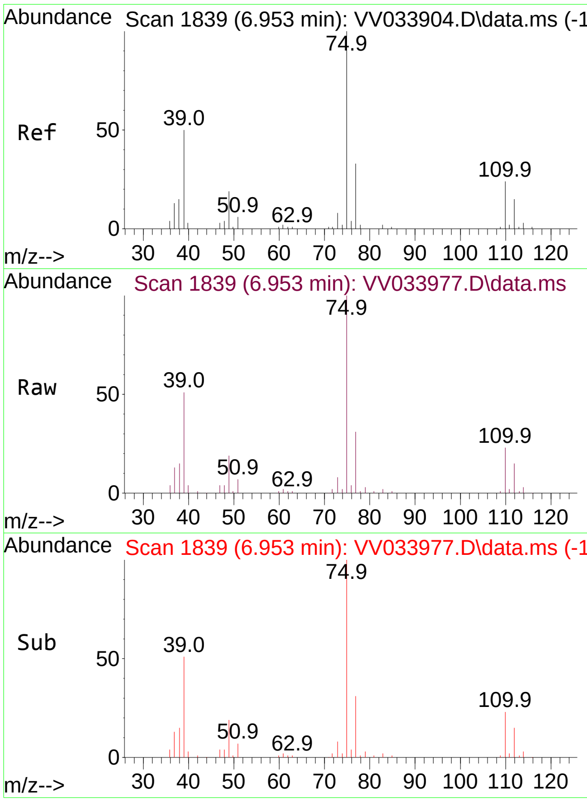


#38
Bromodichloromethane
Concen: 5.186 ug/L
RT: 6.432 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 83 Resp: 43666

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.4	84.2
127	8.7	6.5	9.7



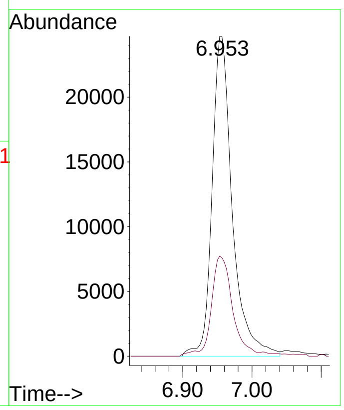


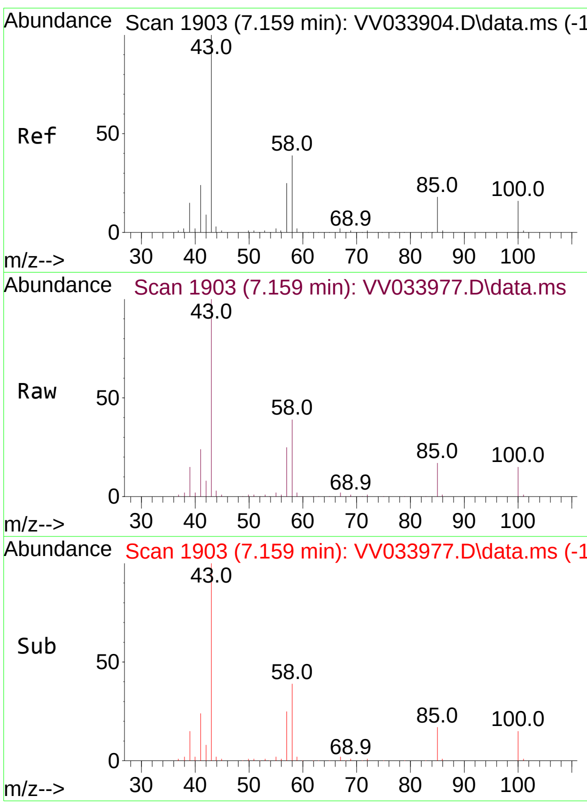
#39
cis-1,3-Dichloropropene
Concen: 5.144 ug/L
RT: 6.953 min   Scan# 1
Delta R.T.   -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 50212

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.9	42.5

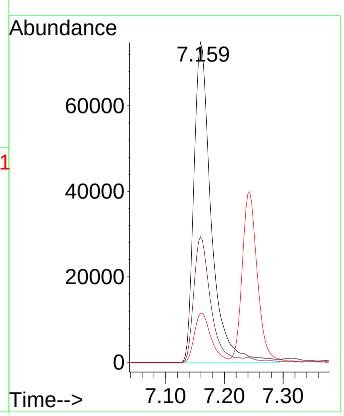


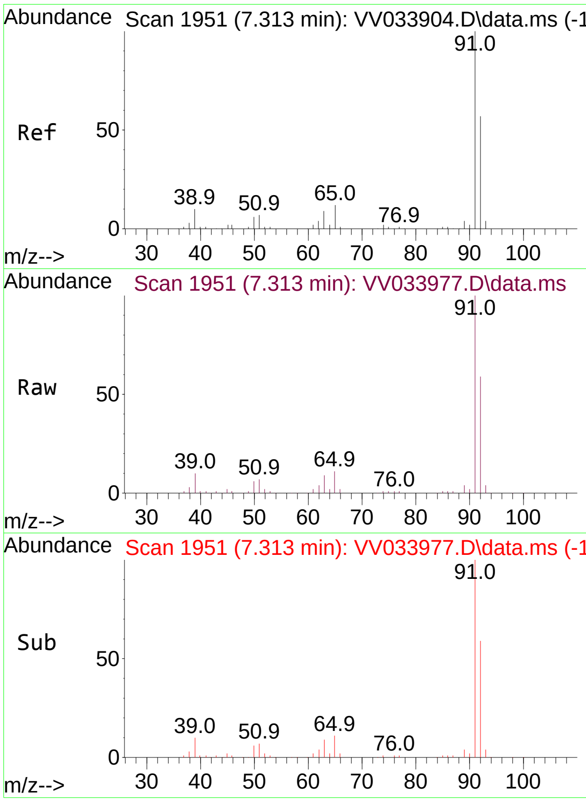


#40
4-Methyl-2-pentanone
Concen: 50.181 ug/L
RT: 7.159 min   Scan# 1903
Delta R.T.   0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Tgt Ion: 43 Resp: 154148

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.2	45.2
100	14.8	12.1	18.1



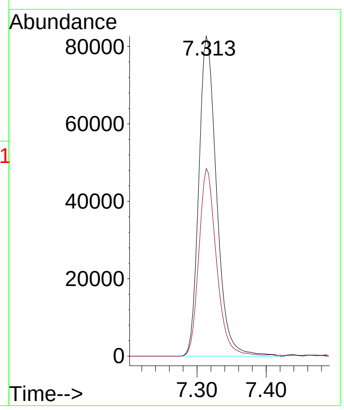


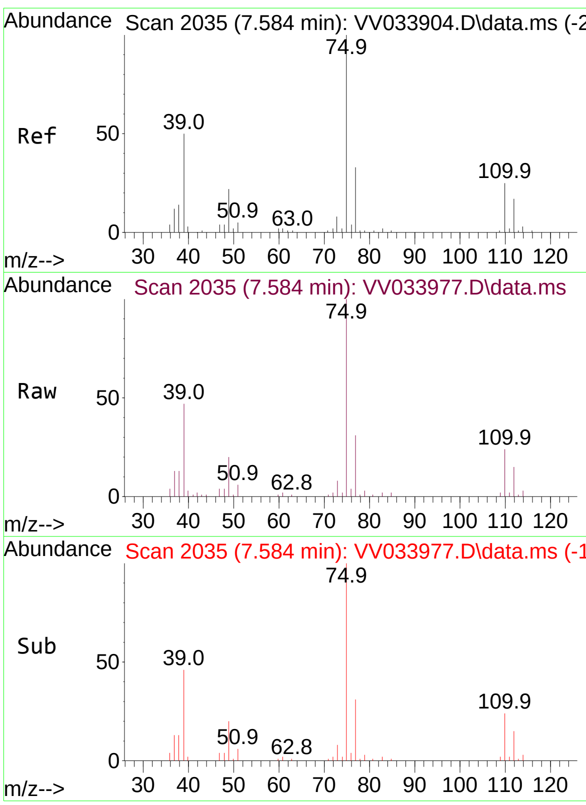
#42
Toluene
Concen: 5.221 ug/L
RT: 7.313 min   Scan# 19
Delta R.T.   0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 147779

Ion	Ratio	Lower	Upper
91	100		
92	58.7	42.1	78.3

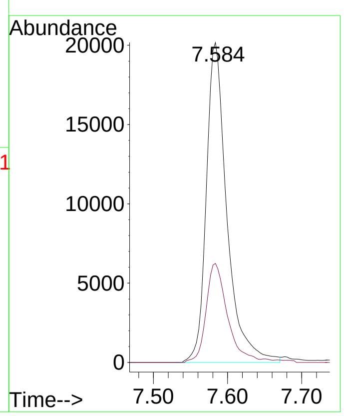


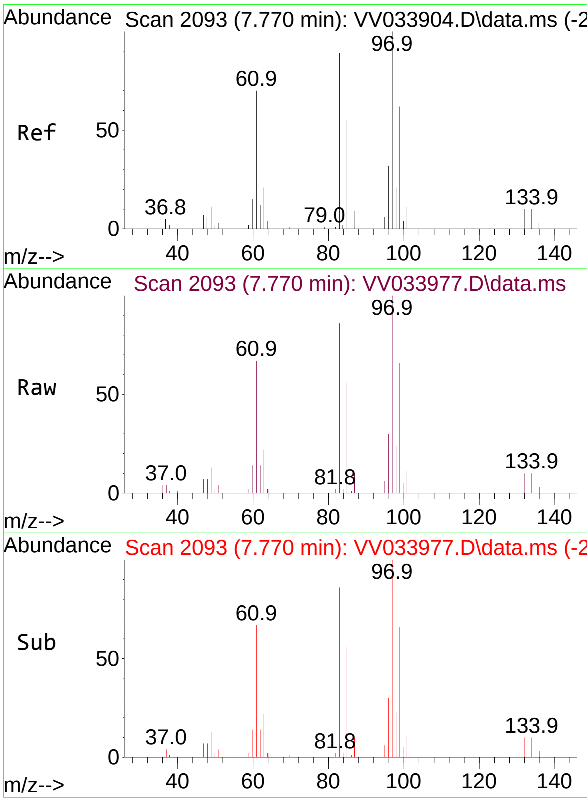


#44
trans-1,3-Dichloropropene
Concen: 5.206 ug/L
RT: 7.584 min   Scan# 2035
Delta R.T.   0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Tgt Ion: 75 Resp: 39013

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.2	41.2



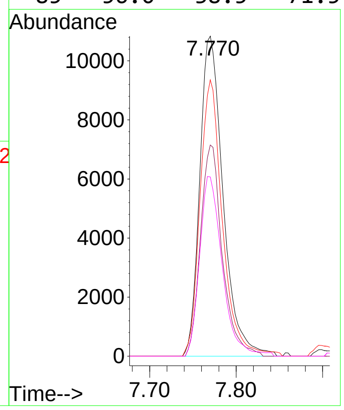


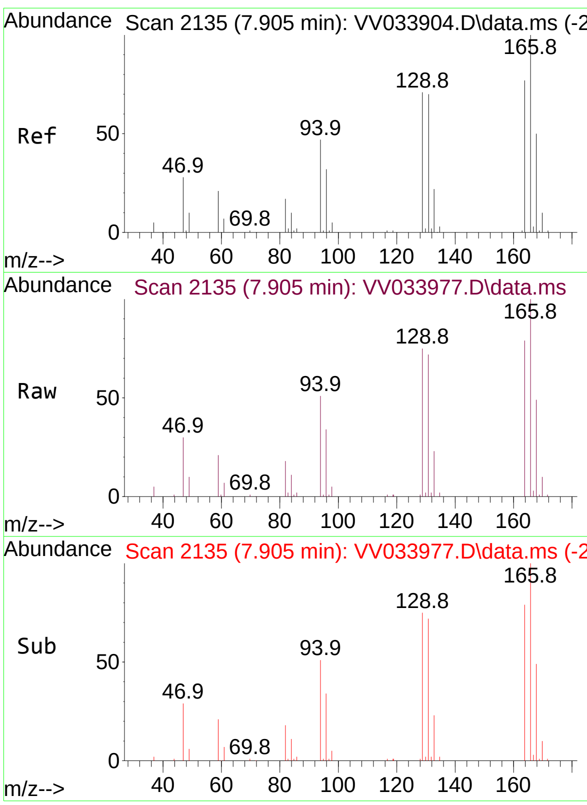
#45
1,1,2-Trichloroethane
Concen: 5.135 ug/L
RT: 7.770 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 20339

Ion	Ratio	Lower	Upper
97	100		
99	66.0	45.6	84.6
83	86.4	62.3	115.7
85	56.0	38.5	71.5

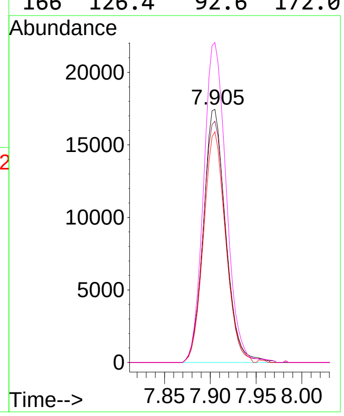


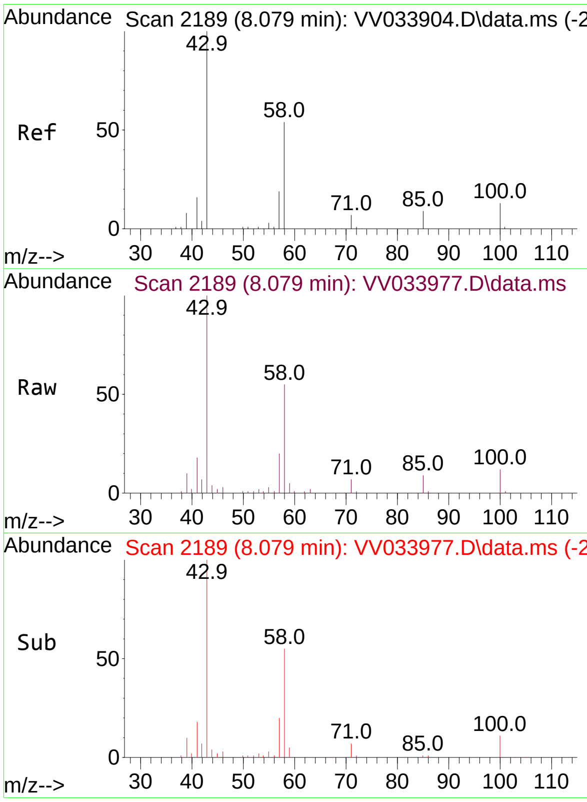


#47
Tetrachloroethene
Concen: 4.757 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:164 Resp: 29622

Ion	Ratio	Lower	Upper
164	100		
129	95.3	67.8	125.8
131	91.1	63.0	117.0
166	126.4	92.6	172.0



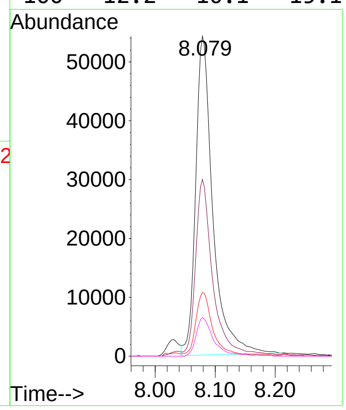


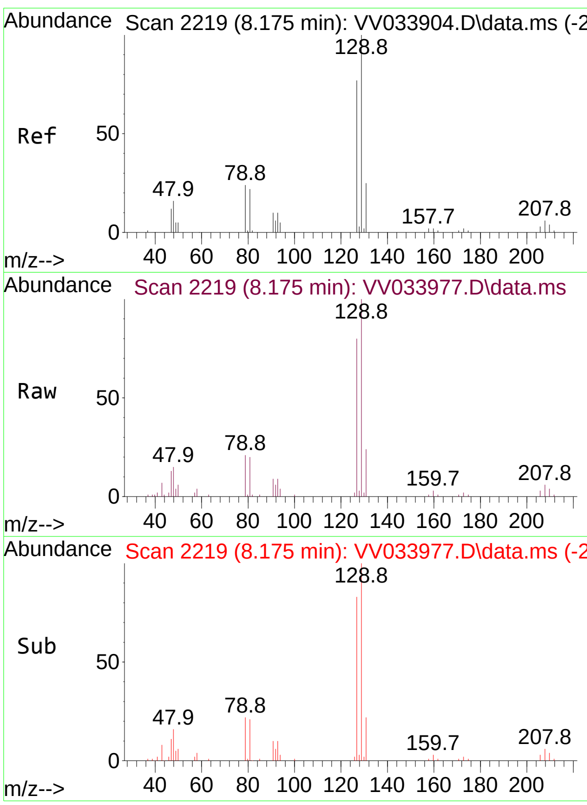
#48
2-Hexanone
Concen: 50.022 ug/L
RT: 8.079 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 108312

Ion	Ratio	Lower	Upper
43	100		
58	54.4	42.6	64.0
57	18.6	15.5	23.3
100	12.2	10.1	15.1

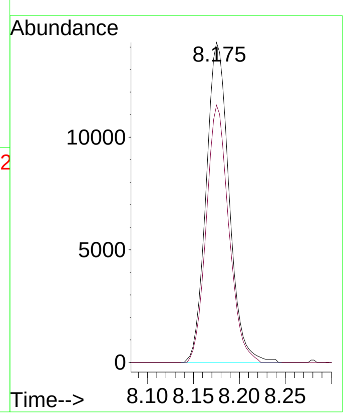


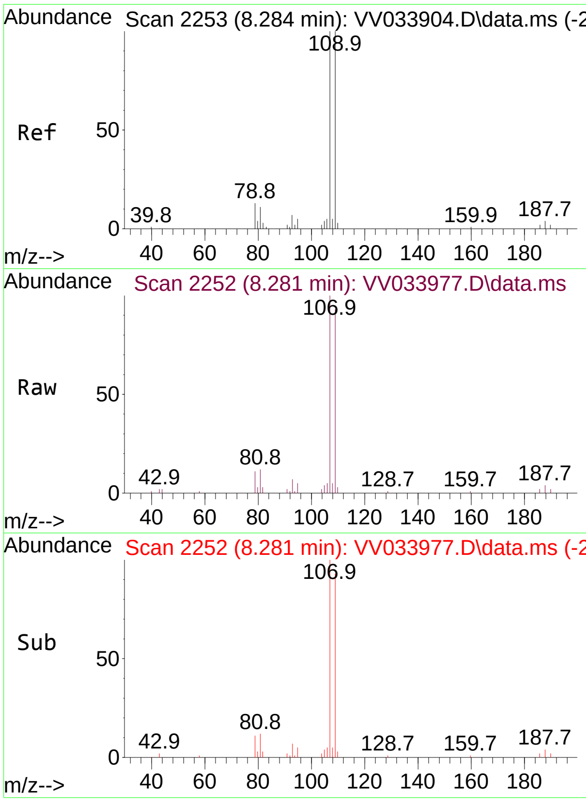


#49
Dibromochloromethane
Concen: 5.257 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:129 Resp: 24747

Ion	Ratio	Lower	Upper
129	100		
127	80.4	53.5	99.5





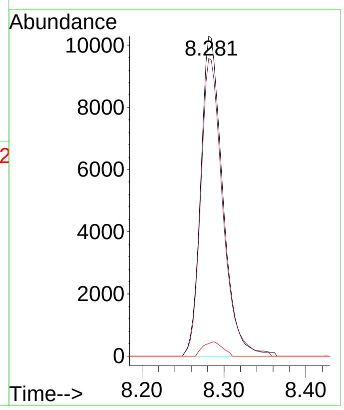
#50
1,2-Dibromoethane
Concen: 5.400 ug/L
RT: 8.281 min   Scan# 2

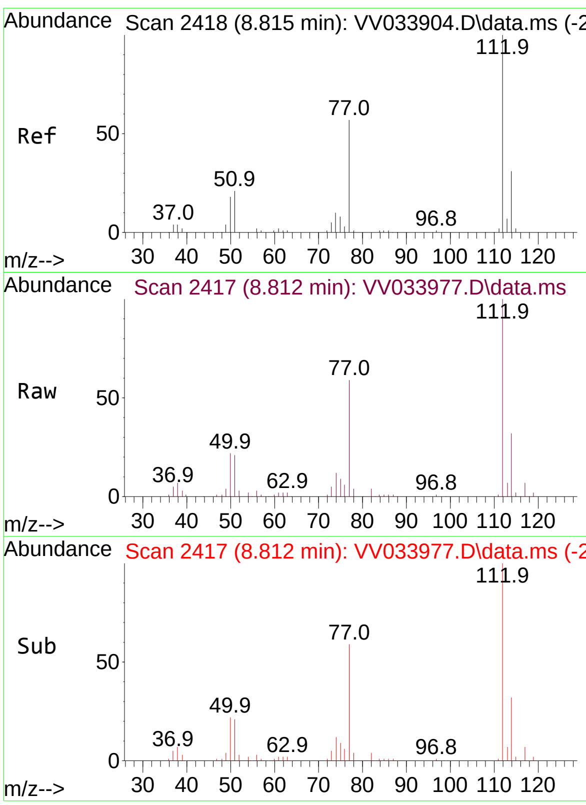
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T.   -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Tgt Ion:107 Resp: 19199

Ion	Ratio	Lower	Upper
107	100		
109	93.1	64.5	119.9
188	3.9	2.6	4.0

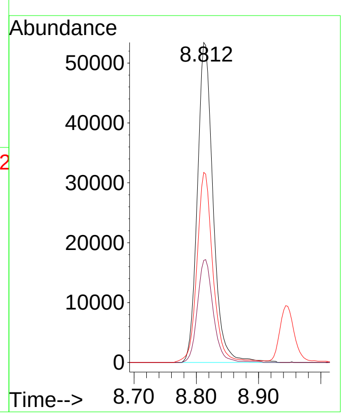


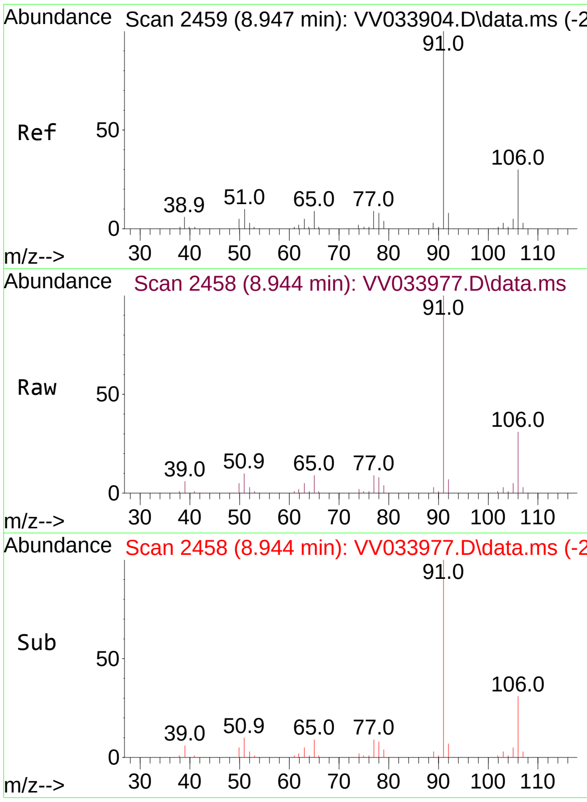


#51
Chlorobenzene
Concen: 5.248 ug/L
RT: 8.812 min   Scan# 2417
Delta R.T.   -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024   09:45

Tgt Ion:112 Resp: 93907

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.7
77	59.4	48.1	72.1



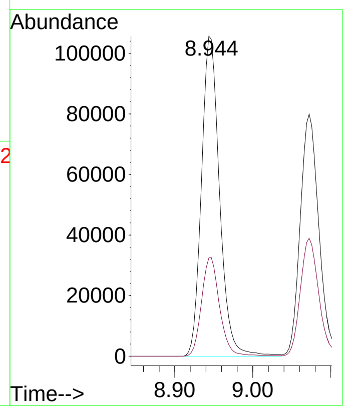


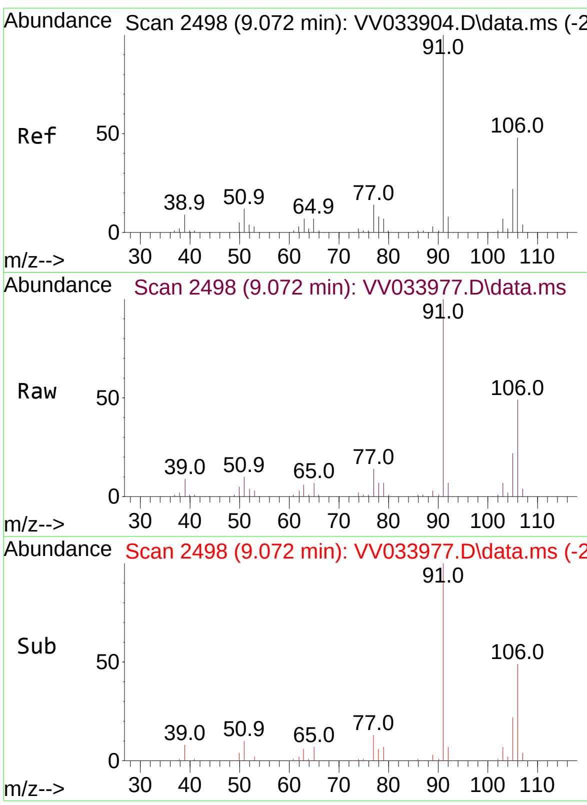
#52
Ethylbenzene
Concen: 5.221 ug/L
RT: 8.944 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 170085

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.4	39.8

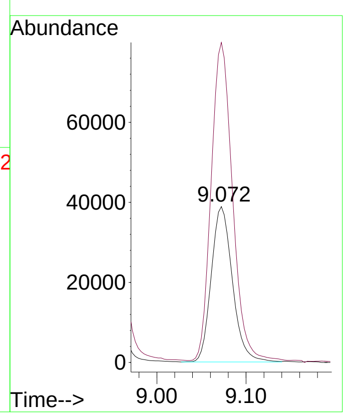


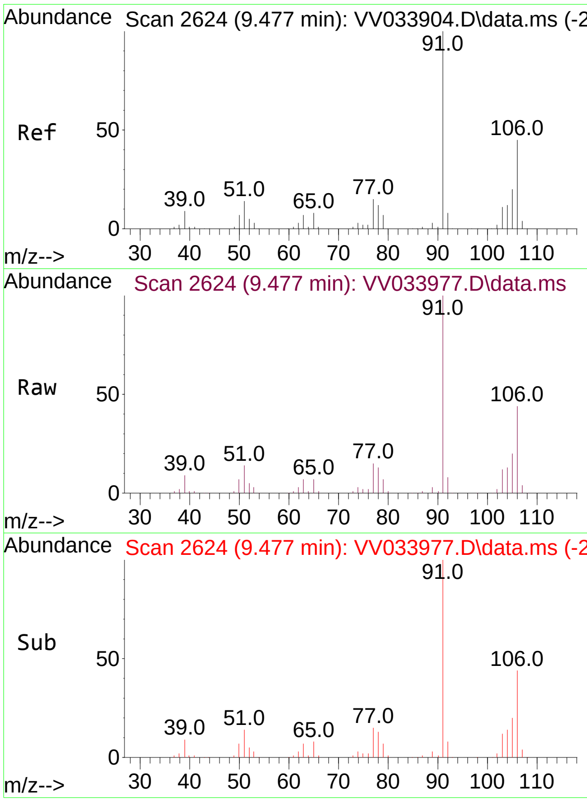


#53
m,p-Xylene
Concen: 5.186 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:106 Resp: 63852

Ion	Ratio	Lower	Upper
106	100		
91	205.2	147.5	273.9





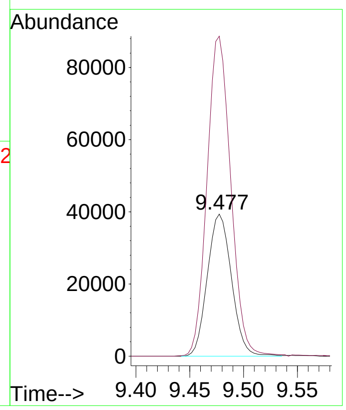
#54
o-Xylene
Concen: 5.178 ug/L
RT: 9.477 min Scan# 2(

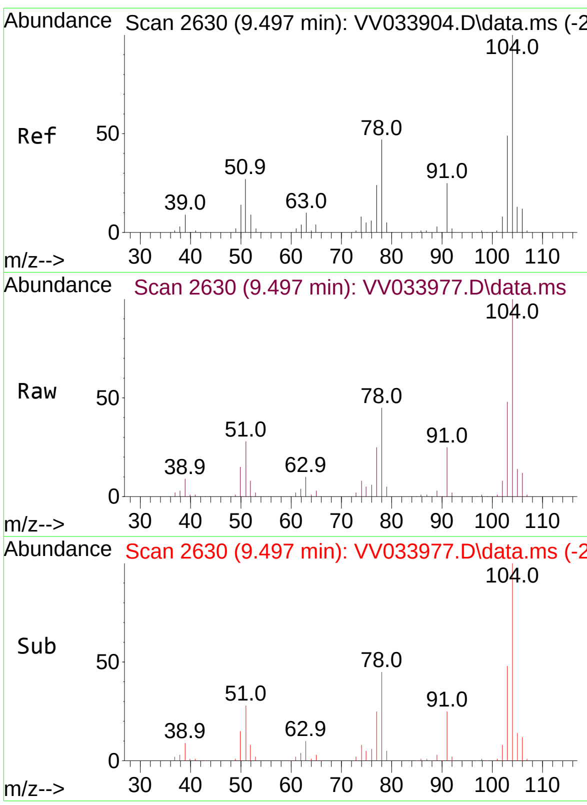
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:106 Resp: 61476

Ion	Ratio	Lower	Upper
106	100		
91	225.3	156.2	290.0

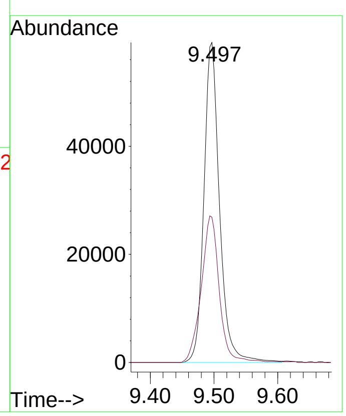


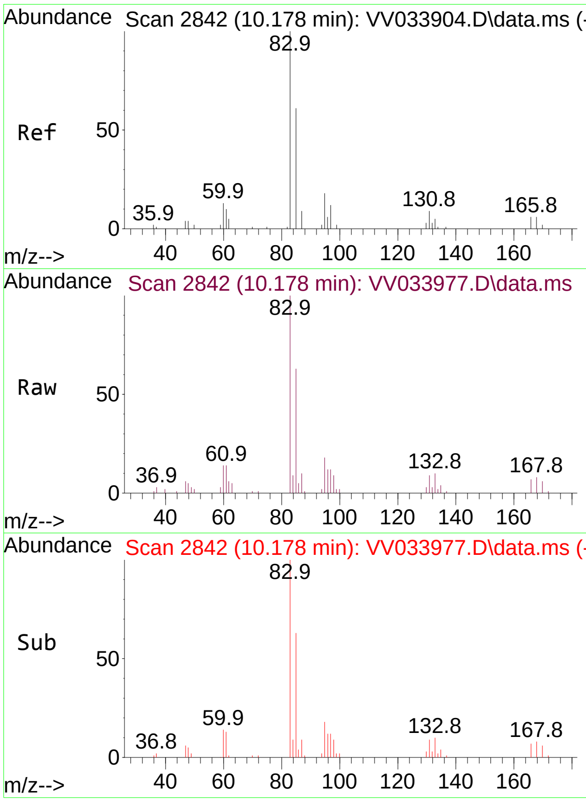


#55
Styrene
Concen: 5.314 ug/L
RT: 9.497 min Scan# 2630
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:104 Resp: 101002

Ion	Ratio	Lower	Upper
104	100		
78	45.4	32.9	61.1



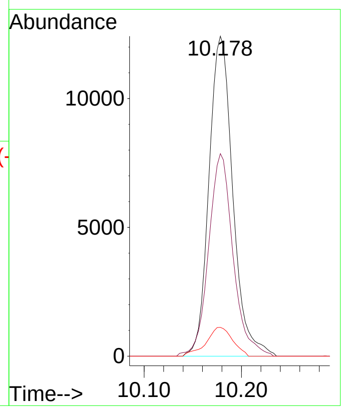


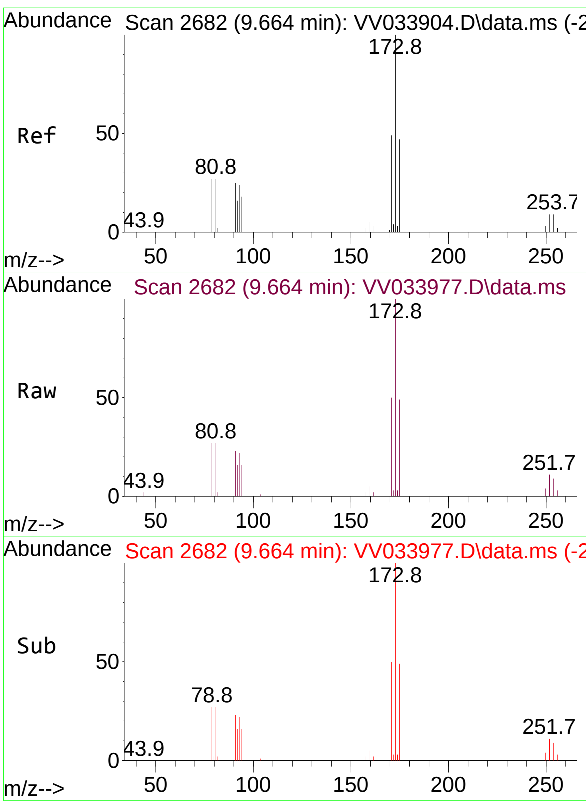
#57
1,1,2,2-Tetrachloroethane
Concen: 5.067 ug/L
RT: 10.178 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 21182

Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.5	86.3
131	9.0	8.4	12.6

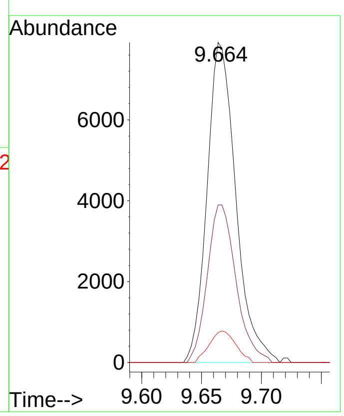


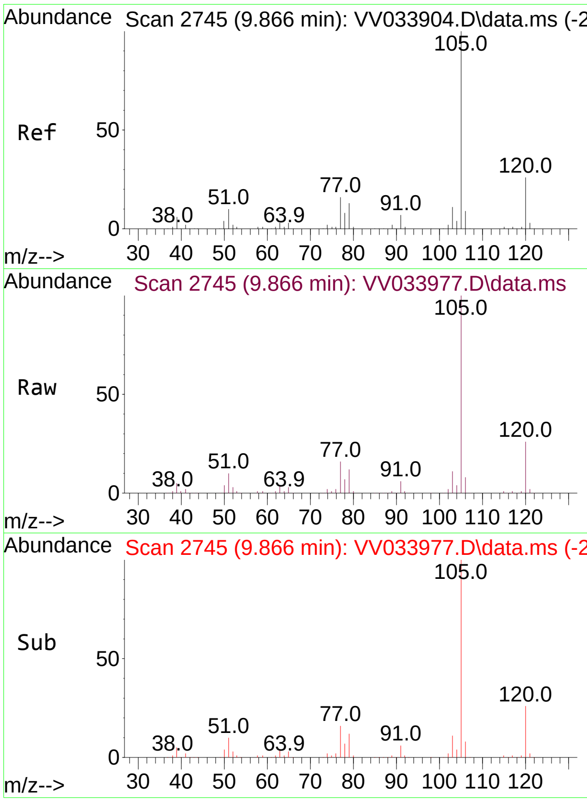


#59
Bromoform
Concen: 5.392 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:173 Resp: 13215

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.6	57.8
254	9.1	7.2	10.8



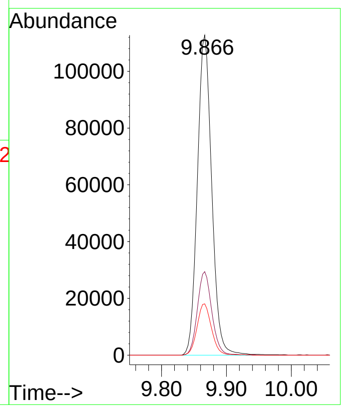


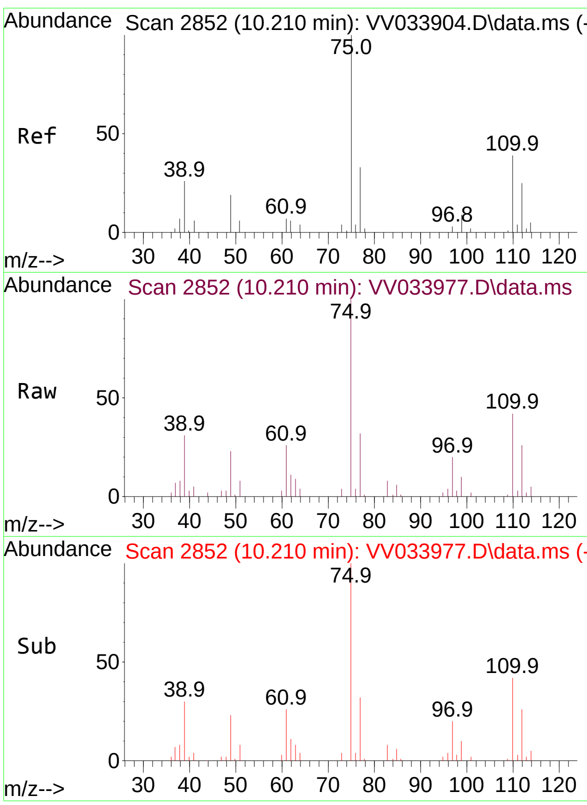
#60
Isopropylbenzene
Concen: 5.288 ug/L
RT: 9.866 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 174058

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.7	31.1
77	16.2	13.0	19.6

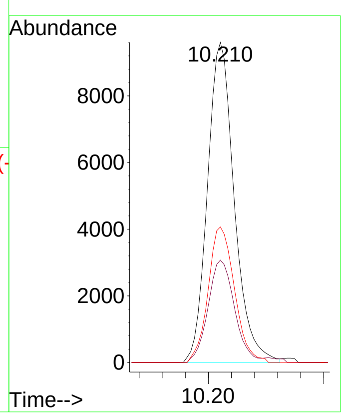


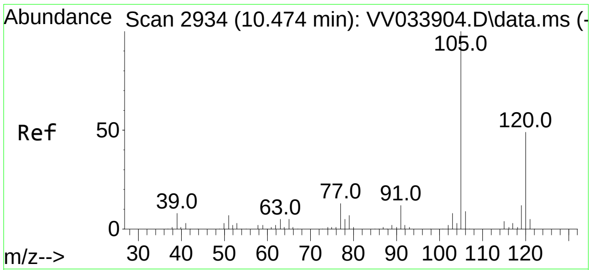


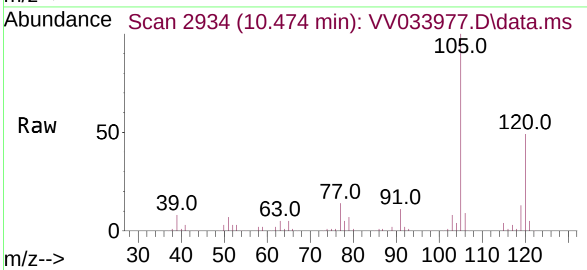
#61
1,2,3-Trichloropropane
Concen: 5.083 ug/L
RT: 10.210 min Scan# 2852
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

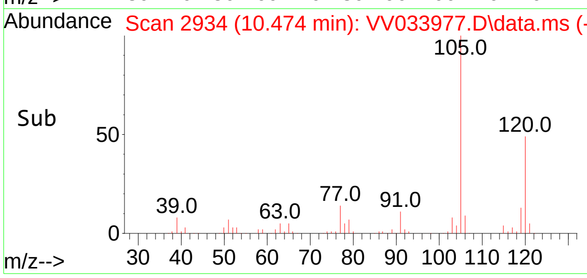
Tgt Ion: 75 Resp: 15547

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.9	40.3
110	41.4	33.3	49.9







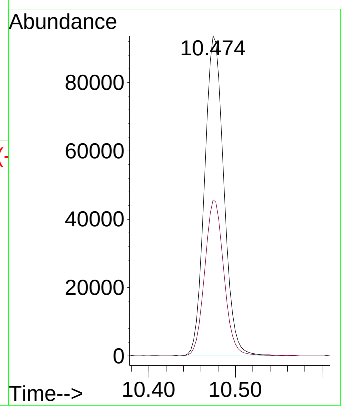


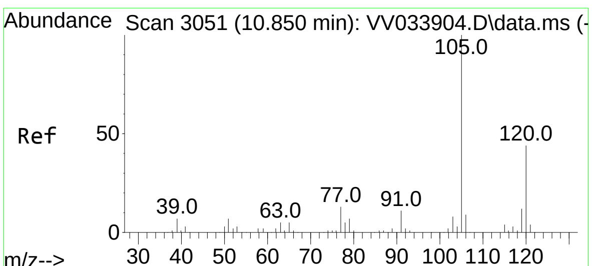
#62
1,3,5-Trimethylbenzene
Concen: 5.209 ug/L
RT: 10.474 min Scan# 29
Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

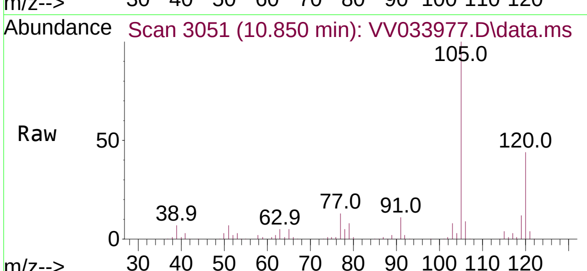
Instrument :
MSVOA_V
ClientSampleId :

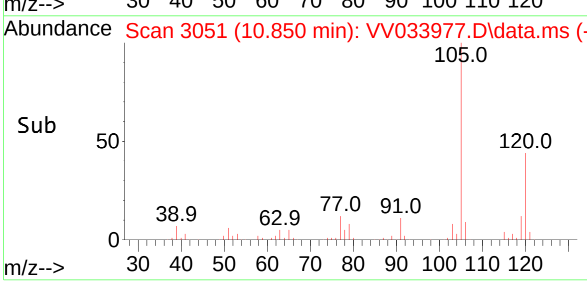
Tgt Ion:105 Resp: 144956

Ion	Ratio	Lower	Upper
105	100		
120	48.4	38.2	57.4





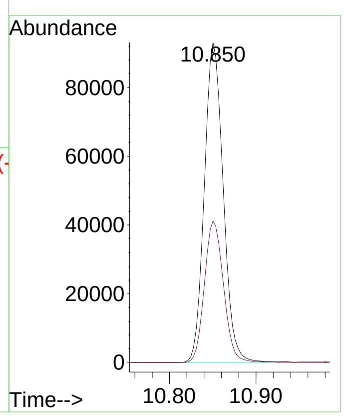


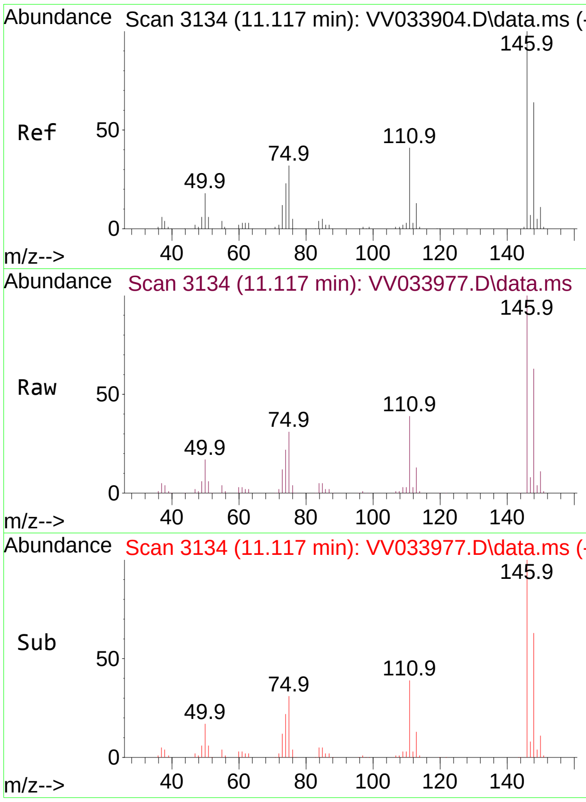


#63
1,2,4-Trimethylbenzene
Concen: 5.227 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:105 Resp: 141334

Ion	Ratio	Lower	Upper
105	100		
120	44.7	36.2	54.2



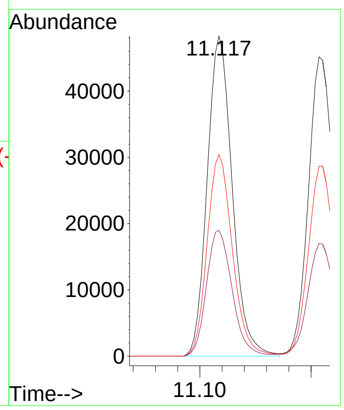


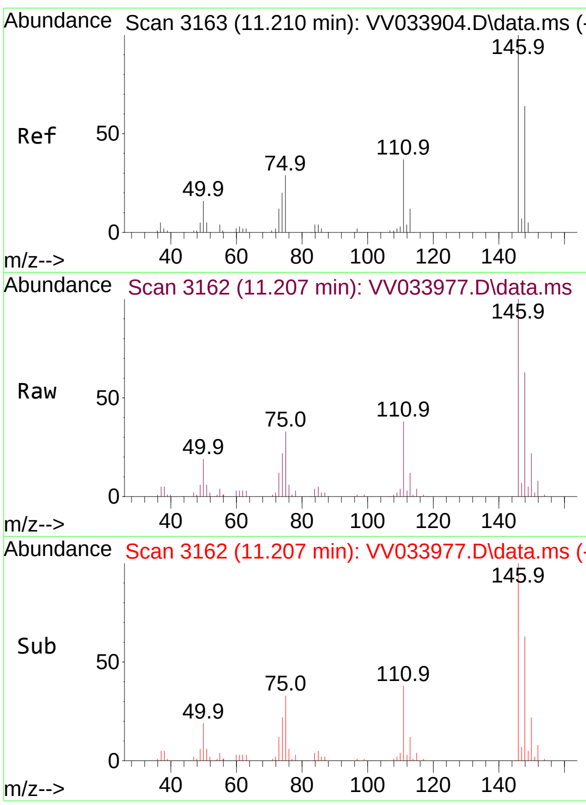
#64
1,3-Dichlorobenzene
Concen: 5.270 ug/L
RT: 11.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 75642

Ion	Ratio	Lower	Upper
146	100		
111	39.4	28.5	52.9
148	63.0	44.4	82.4

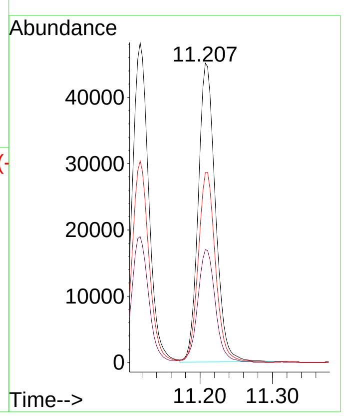


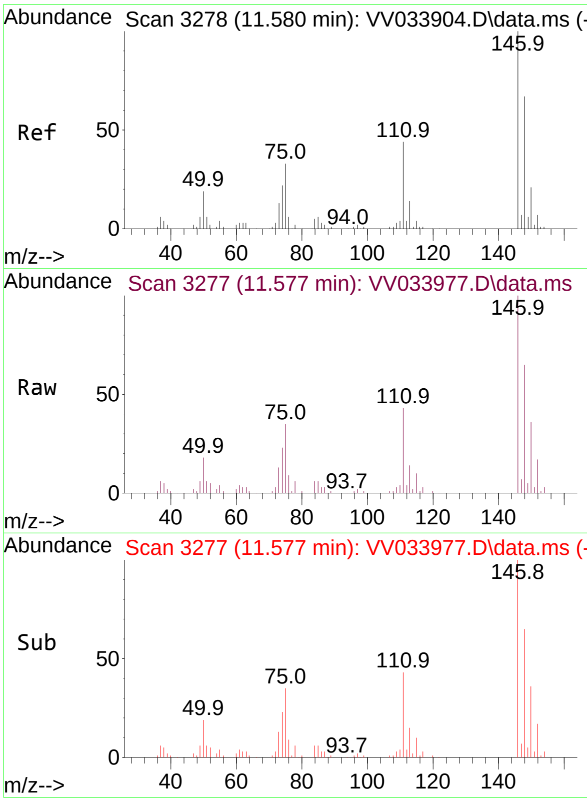


#65
1,4-Dichlorobenzene
Concen: 5.236 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:146 Resp: 74418

Ion	Ratio	Lower	Upper
146	100		
111	37.7	27.6	51.4
148	63.4	44.8	83.2



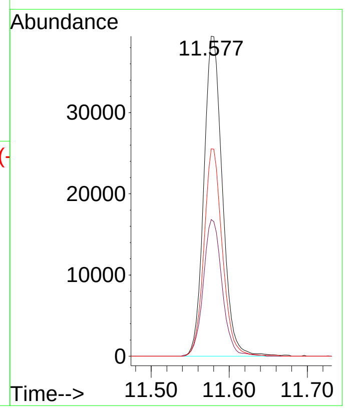


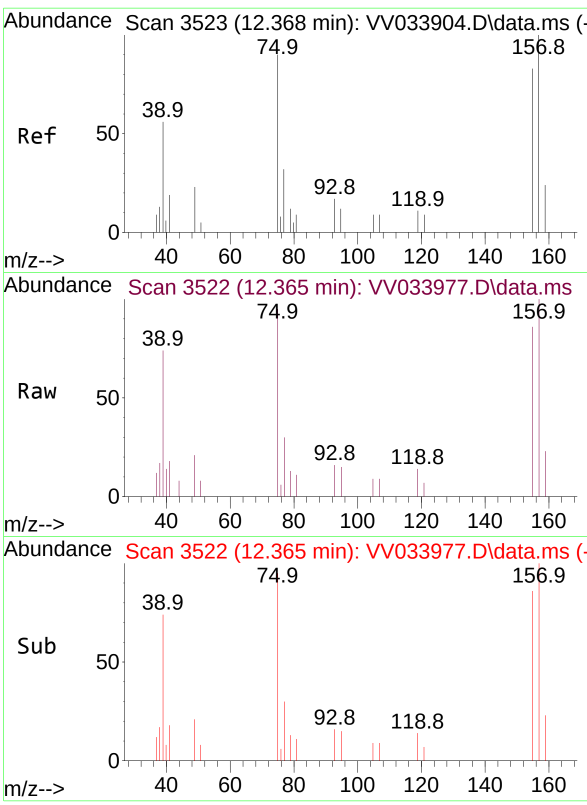
#67
1,2-Dichlorobenzene
Concen: 5.273 ug/L
RT: 11.577 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 65001

Ion	Ratio	Lower	Upper
146	100		
111	42.7	31.2	46.8
148	64.8	49.8	74.8

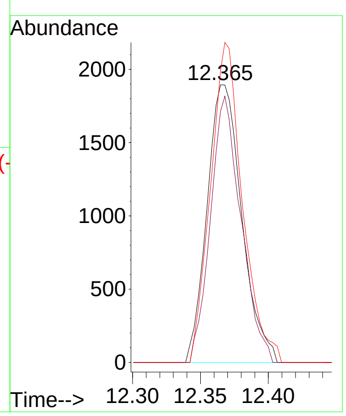


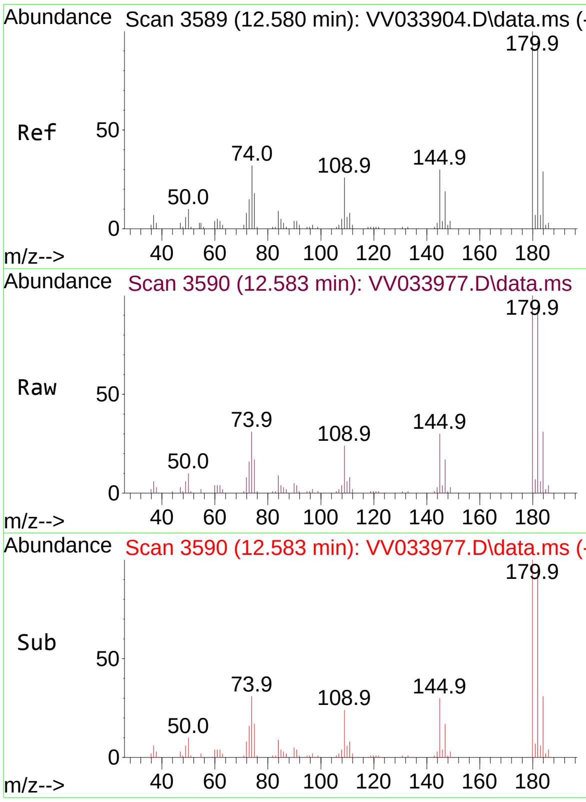


#68
1,2-Dibromo-3-chloropropane
Concen: 5.261 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion: 75 Resp: 3372

Ion	Ratio	Lower	Upper
75	100		
155	90.6	68.9	103.3
157	105.2	84.6	127.0



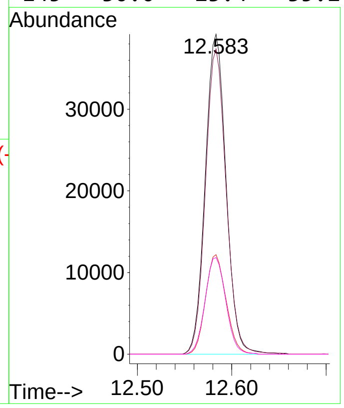


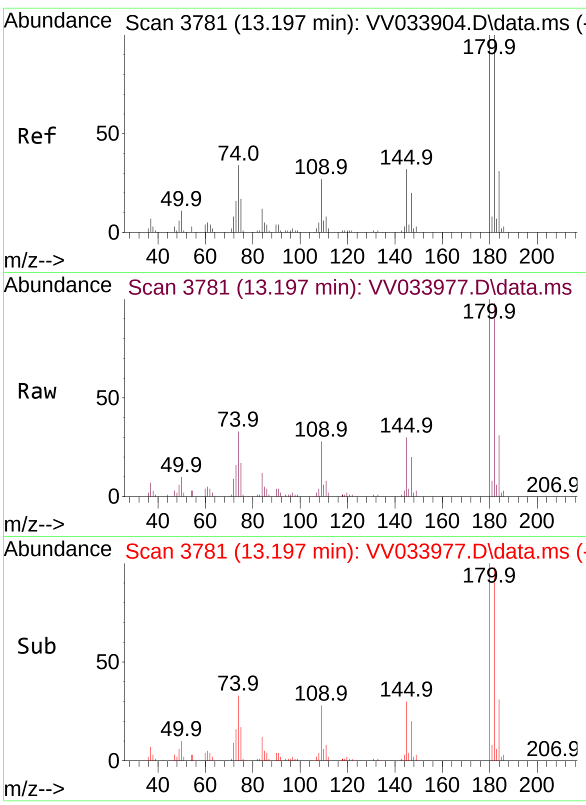
#69
1,3,5-Trichlorobenzene
Concen: 5.415 ug/L
RT: 12.583 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 60154

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.4
184	30.6	23.8	35.6
145	30.0	23.4	35.2

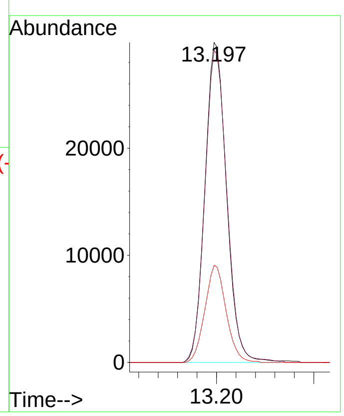


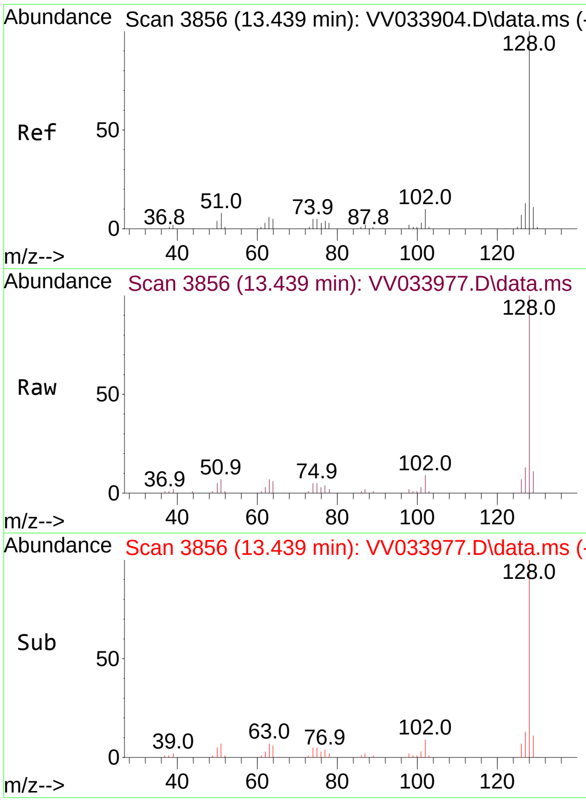


#70
1,2,4-trichlorobenzene
Concen: 5.321 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:180 Resp: 46143

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	29.8	24.8	37.2





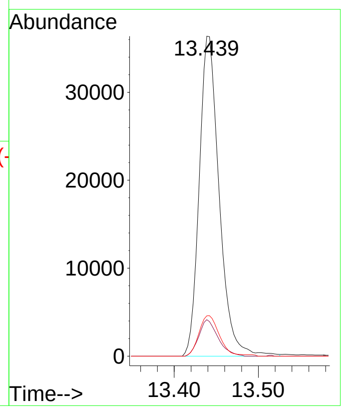
#71
Naphthalene
Concen: 5.298 ug/L
RT: 13.439 min Scan# 38

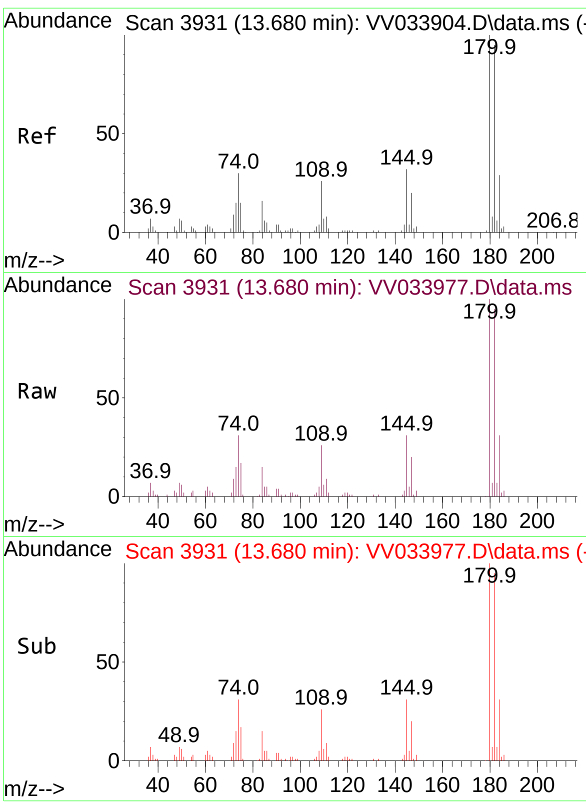
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. -0.003 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:128 Resp: 60203

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	13.1	10.4	15.6





#72
1,2,3-Trichlorobenzene
Concen: 5.474 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.000 min
Lab File: VV033977.D
Acq: 05 Feb 2024 09:45

Tgt Ion:180 Resp: 38033

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
145	31.7	25.2	37.8