Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
Data File : VV034167.D
Acq On : 14 Feb 2024 08:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 15 01:24:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 14 01:41:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	78230	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	25266	4.170	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.400%			
7) Chloroethane-d5	1.536	69	22135	4.171	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.400%			
11) 1,1-Dichloroethene-d2	2.060	65	12661	4.333	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.600%			
20) 2-Butanone-d5	3.799	46	42189	41.462	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.920%			
24) Chloroform-d	4.246	84	52207	4.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	4.944	65	24592	4.780	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
32) Benzene-d6	4.960	84	91914	4.260	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	5.989	67	25601	4.245	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.000%			
41) Toluene-d8	7.243	98	85748	4.325	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	7.555	79	10188	4.474	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.024	63	30616	37.663	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.320%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15026	4.110	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.200%			
66) 1,2-Dichlorobenzene-d4	11.561	152	29379	4.338	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	38110	5.316	ug/L	100
3) Chloromethane	1.217	50	38138	4.877	ug/L	97
5) Vinyl chloride	1.285	62	38344	5.131	ug/L	89
6) Bromomethane	1.491	94	21348	5.425	ug/L	99
8) Chloroethane	1.552	64	24086	4.725	ug/L	100
9) Trichlorofluoromethane	1.716	101	64443	5.985	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	33476	5.947	ug/L	99
12) 1,1-Dichloroethene	2.069	96	30230	5.531	ug/L	98
13) Acetone	2.130	43	36533	47.325	ug/L #	36
14) Carbon disulfide	2.243	76	82674	4.675	ug/L	100
15) Methyl Acetate	2.384	43	7484	4.096	ug/L	97
16) Methylene chloride	2.449	84	27062	5.161	ug/L	96
17) Methyl tert-butyl Ether	2.703	73	59239	5.276	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	28602	5.138	ug/L	94
19) 1,1-Dichloroethane	3.111	63	54171	5.296	ug/L	95
21) 2-Butanone	3.883	43	44119	43.248	ug/L #	52
22) cis-1,2-Dichloroethene	3.815	96	30674	4.857	ug/L	97
23) Bromochloromethane	4.153	128	12005	5.468	ug/L	87
25) Chloroform	4.275	83	56220	5.437	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
Data File : VV034167.D
Acq On : 14 Feb 2024 08:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 15 01:24:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 14 01:41:00 2024
Response via : Initial Calibration

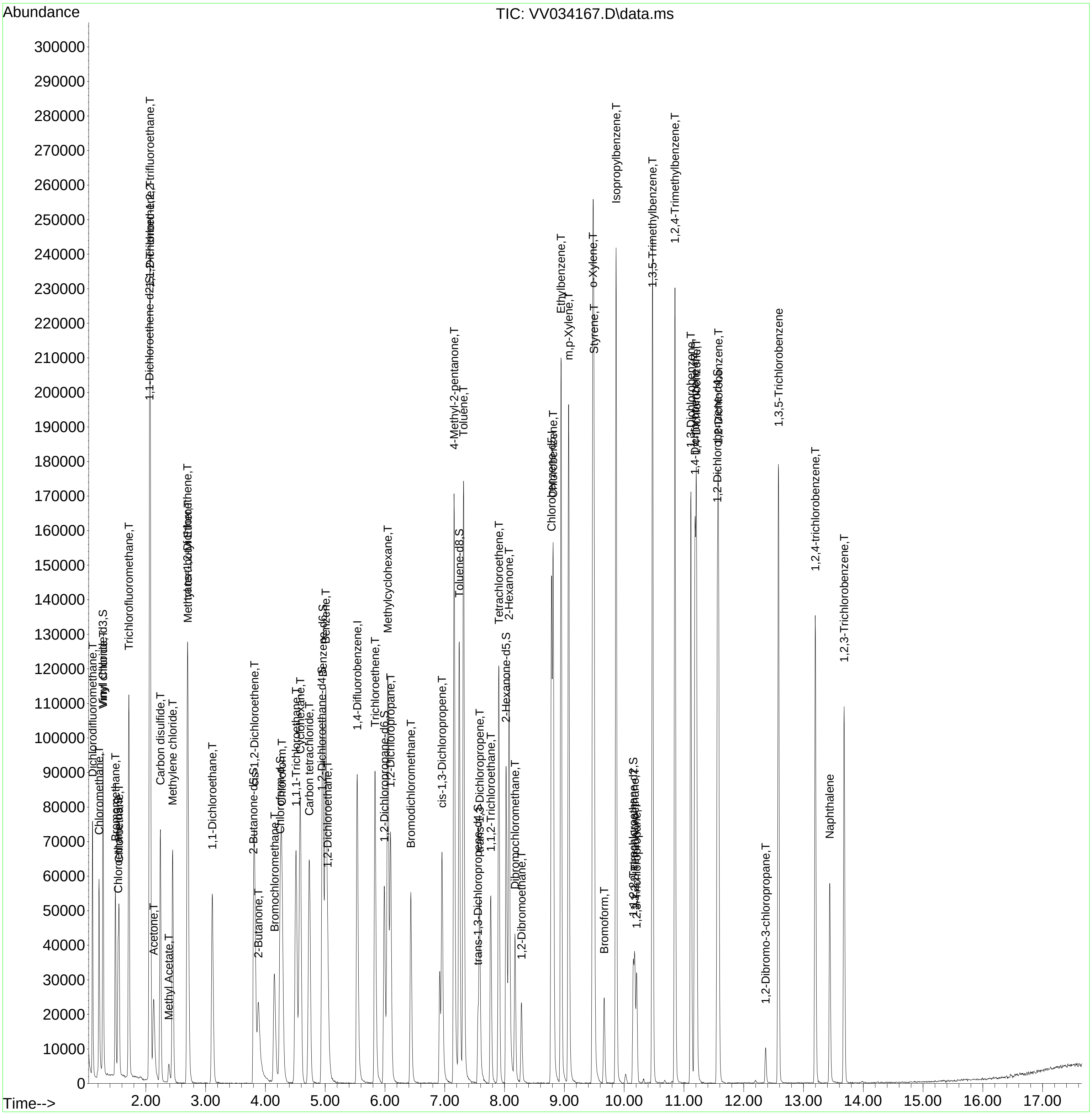
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.040	62	32927	5.562	ug/L	99
29) 1,1,1-Trichloroethane	4.513	97	56550	5.858	ug/L	99
30) Cyclohexane	4.584	56	46230	4.924	ug/L	97
31) Carbon tetrachloride	4.735	117	49804	5.896	ug/L	99
33) Benzene	5.008	78	113018	5.240	ug/L	100
34) Trichloroethene	5.834	95	31503	5.047	ug/L	92
35) Methylcyclohexane	6.047	83	49457	5.048	ug/L	96
37) 1,2-Dichloropropane	6.092	63	26778	5.126	ug/L	99
38) Bromodichloromethane	6.432	83	37052	5.403	ug/L	98
39) cis-1,3-Dichloropropene	6.953	75	40005	5.033	ug/L	97
40) 4-Methyl-2-pentanone	7.156	43	115311	46.093	ug/L	99
42) Toluene	7.313	91	122215	5.302	ug/L	98
44) trans-1,3-Dichloropropene	7.584	75	32270	5.287	ug/L	100
45) 1,1,2-Trichloroethane	7.770	97	16631	5.156	ug/L	91
47) Tetrachloroethene	7.905	164	25743	5.076	ug/L	98
48) 2-Hexanone	8.076	43	80939	45.899	ug/L	97
49) Dibromochloromethane	8.175	129	20606	5.375	ug/L	99
50) 1,2-Dibromoethane	8.284	107	15040	5.194	ug/L	95
51) Chlorobenzene	8.812	112	79230	5.436	ug/L	98
52) Ethylbenzene	8.944	91	143524	5.409	ug/L	99
53) m,p-Xylene	9.072	106	55074	5.493	ug/L	97
54) o-Xylene	9.477	106	51949	5.373	ug/L	97
55) Styrene	9.497	104	84843	5.481	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.178	83	16099	4.728	ug/L	98
59) Bromoform	9.667	173	10714	5.223	ug/L	98
60) Isopropylbenzene	9.866	105	148858	5.402	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	12091	4.723	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	124630	5.350	ug/L	98
63) 1,2,4-Trimethylbenzene	10.850	105	121605	5.372	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	66116	5.503	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	64889	5.454	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	55623	5.391	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.368	75	2739	5.105	ug/L	94
69) 1,3,5-Trichlorobenzene	12.583	180	51941	5.586	ug/L	99
70) 1,2,4-trichlorobenzene	13.198	180	39358	5.422	ug/L	99
71) Naphthalene	13.439	128	45278	4.761	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	31573	5.429	ug/L	99

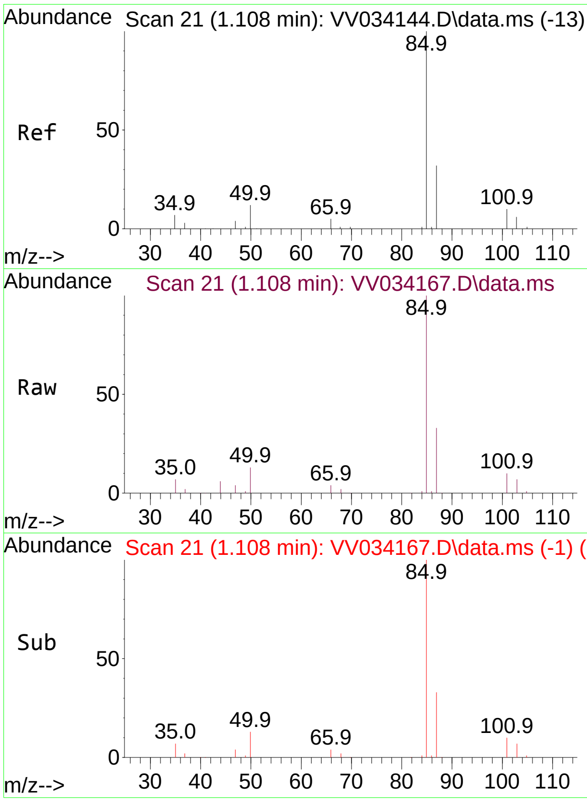
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
Data File : VV034167.D
Acq On : 14 Feb 2024 08:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 15 01:24:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 14 01:41:00 2024
Response via : Initial Calibration



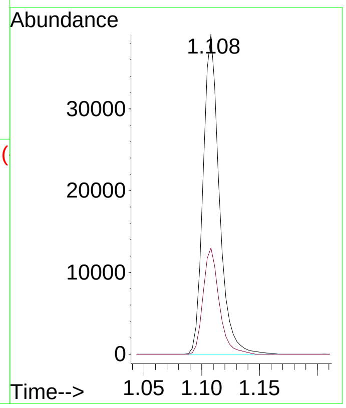


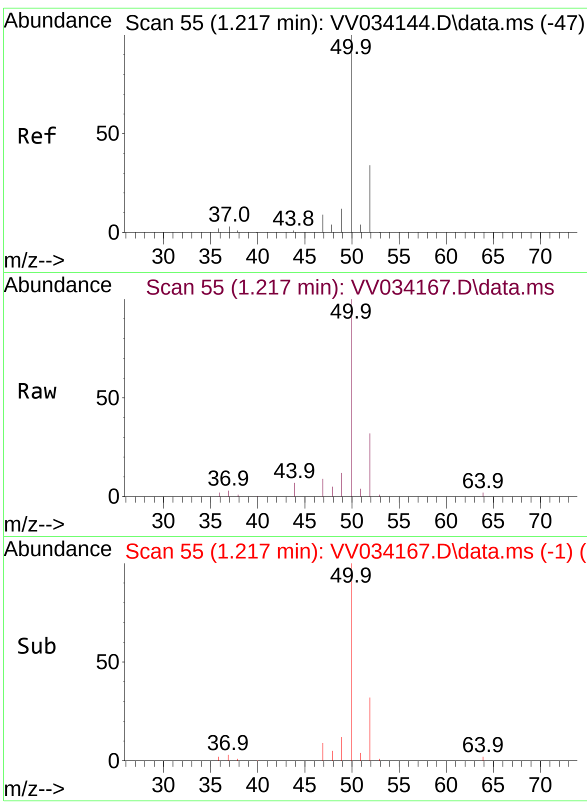
#2
Dichlorodifluoromethane
Concen: 5.316 ug/L
RT: 1.108 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 38110

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.2	39.4

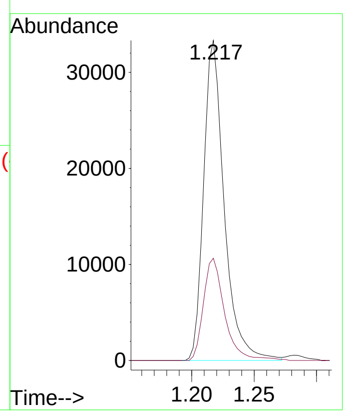


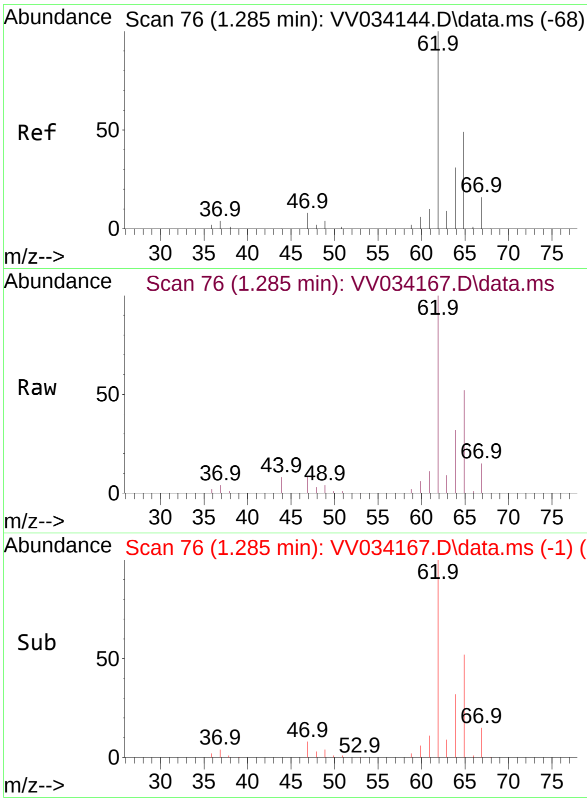


#3
Chloromethane
Concen: 4.877 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 50 Resp: 38138

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.4	43.4



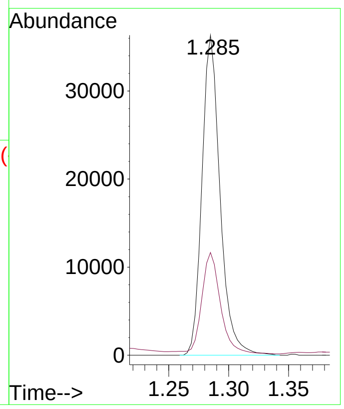


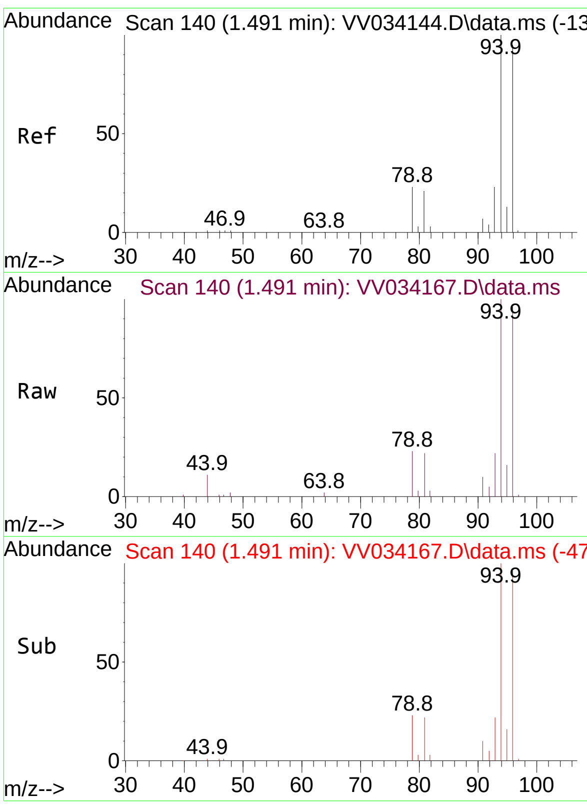
#5
Vinyl chloride
Concen: 5.131 ug/L
RT: 1.285 min   Scan# 7
Delta R.T.   0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024   08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 38344

Ion	Ratio	Lower	Upper
62	100		
64	32.1	27.2	50.4

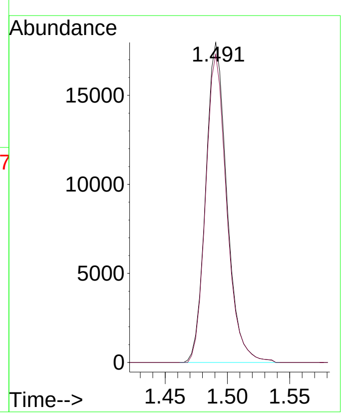


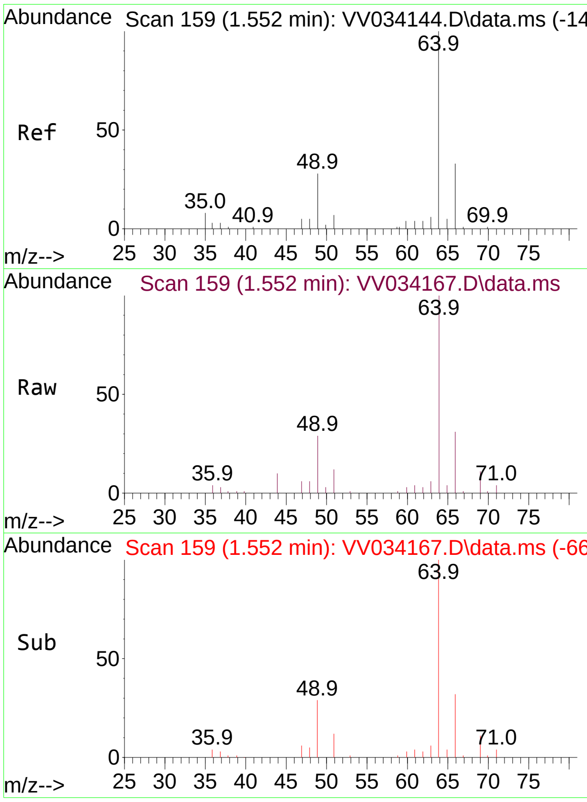


#6
Bromomethane
Concen: 5.425 ug/L
RT: 1.491 min   Scan# 140
Delta R.T.   0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024   08:52

Tgt Ion: 94 Resp: 21348

Ion	Ratio	Lower	Upper
94	100		
96	96.3	66.6	123.8



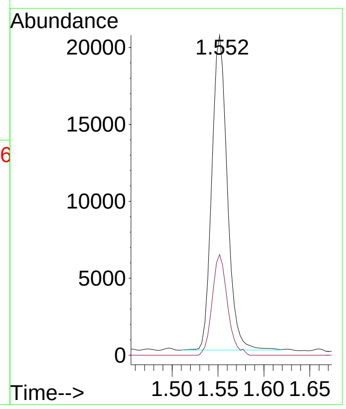


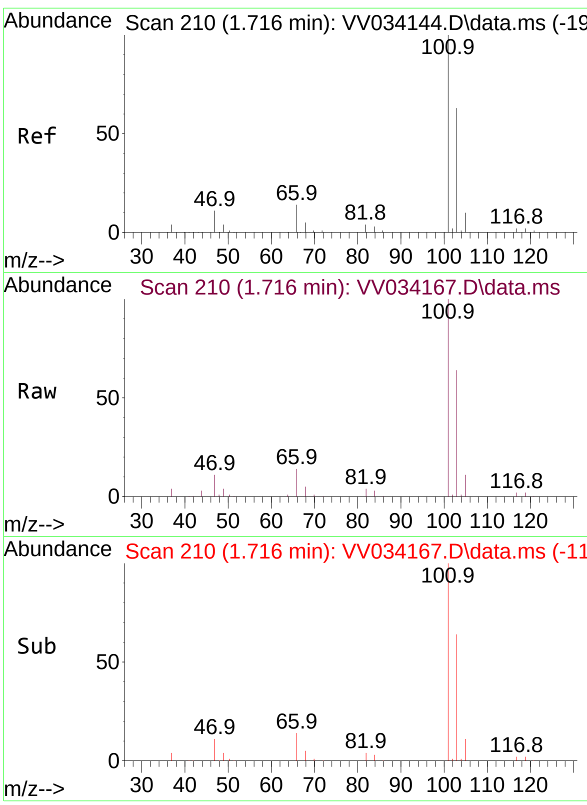
#8
Chloroethane
Concen: 4.725 ug/L
RT: 1.552 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 24086

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.0	41.0

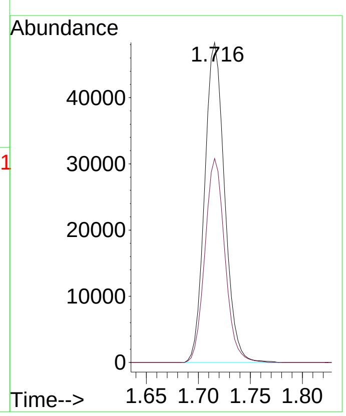


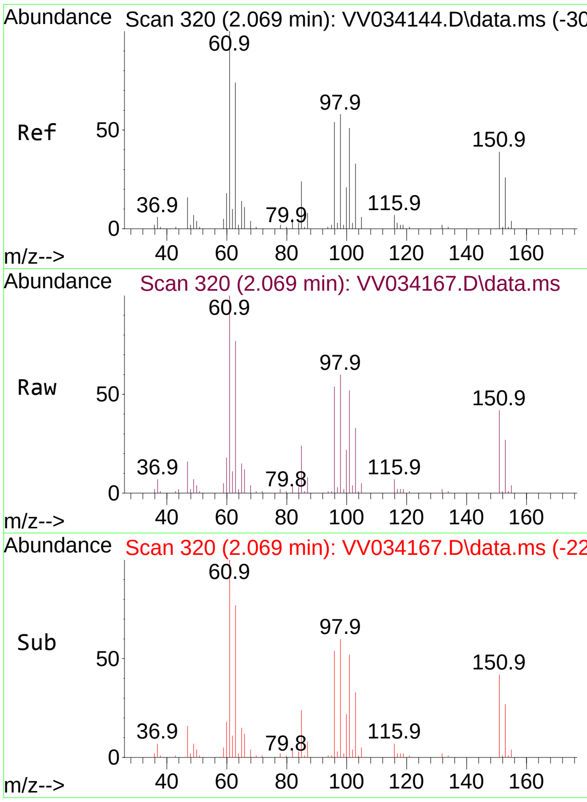


#9
Trichlorofluoromethane
Concen: 5.985 ug/L
RT: 1.716 min Scan# 210
Delta R.T. -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:101 Resp: 64443

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.0	76.4



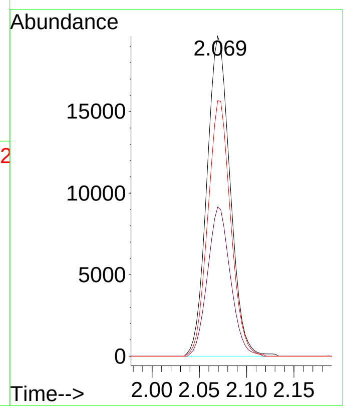


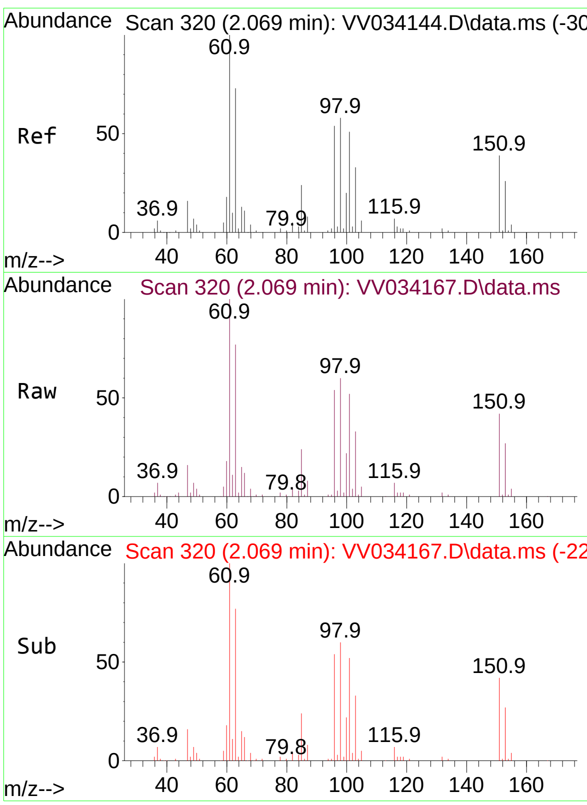
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.947 ug/L
RT: 2.069 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 33476

Ion	Ratio	Lower	Upper
101	100		
85	46.0	37.1	55.7
151	78.6	61.7	92.5

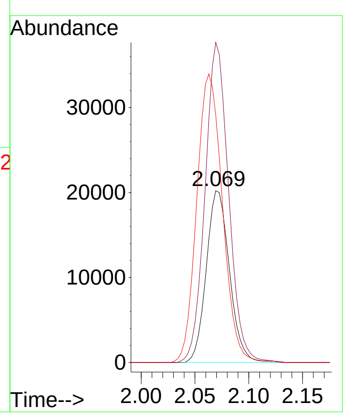


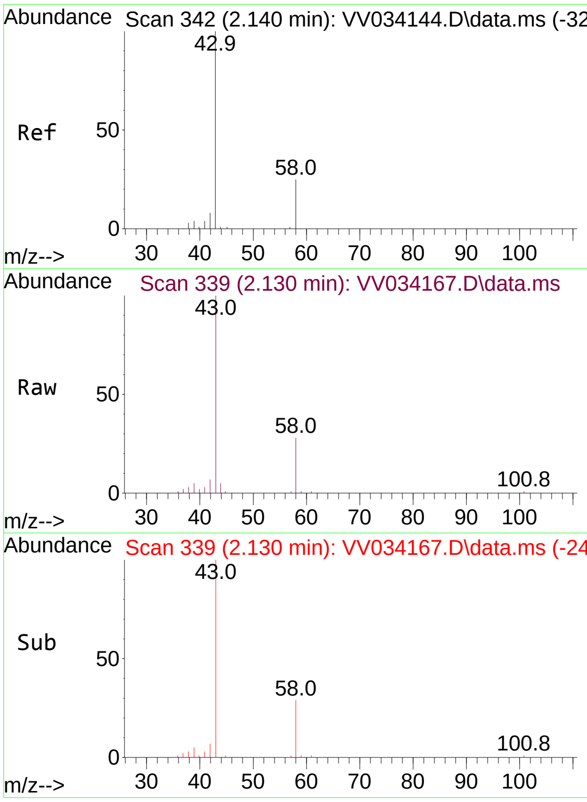


#12
1,1-Dichloroethene
Concen: 5.531 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 96 Resp: 30230

Ion	Ratio	Lower	Upper
96	100		
61	186.5	128.8	239.2
63	144.1	97.9	181.9



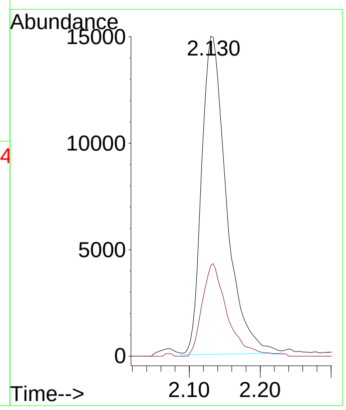


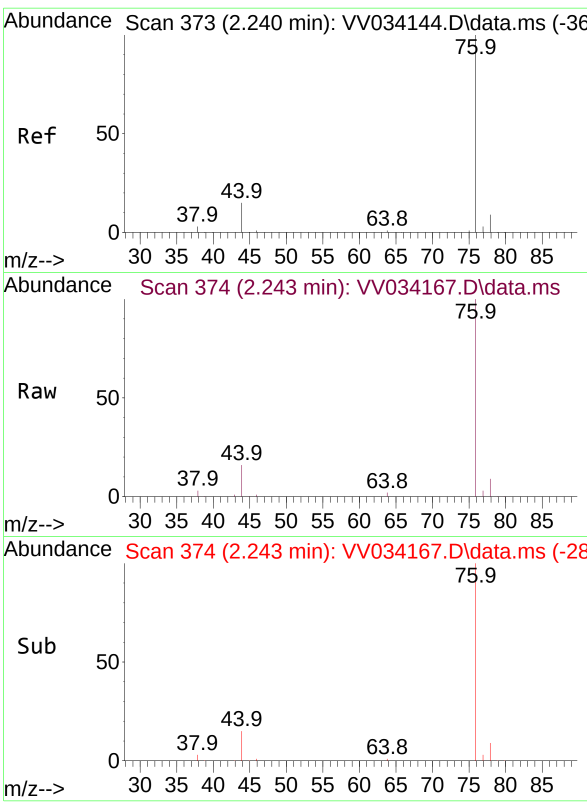
#13
Acetone
Concen: 47.325 ug/L
RT: 2.130 min   Scan# 3
Delta R.T.   -0.010 min
Lab File: VV034167.D
Acq: 14 Feb 2024   08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 36533

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	13.8#

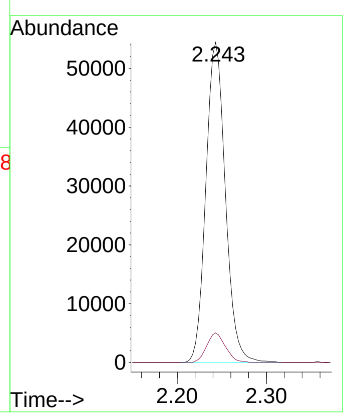


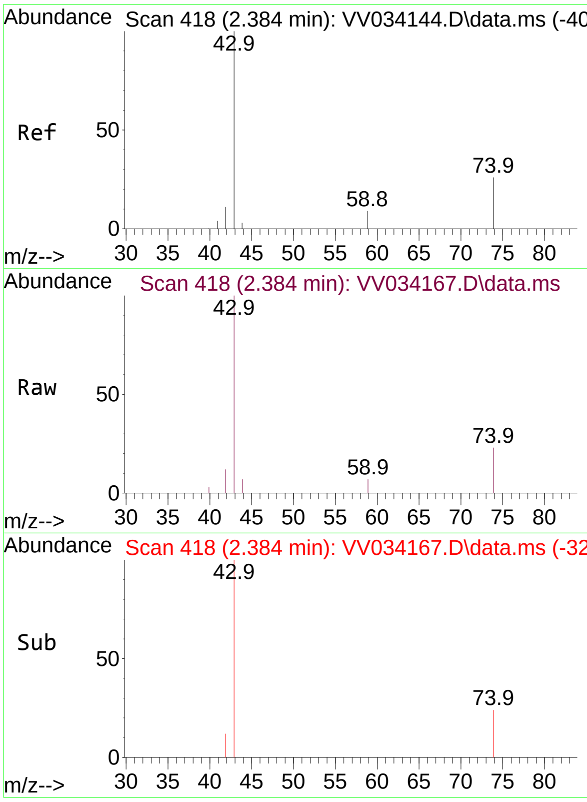


#14
Carbon disulfide
Concen: 4.675 ug/L
RT: 2.243 min   Scan# 374
Delta R.T.   0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024   08:52

Tgt Ion: 76 Resp: 82674

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



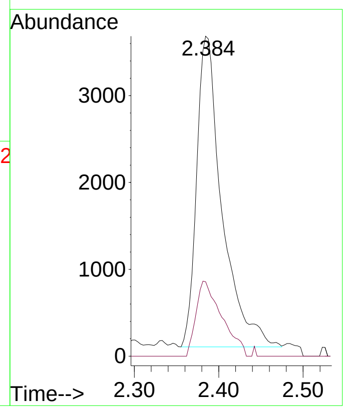


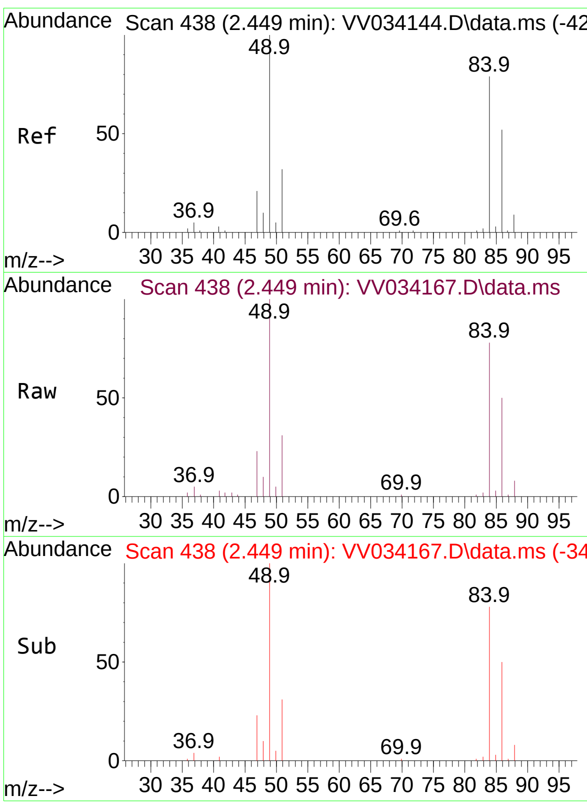
#15
Methyl Acetate
Concen: 4.096 ug/L
RT: 2.384 min   Scan# 4
Delta R.T.   -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7484

Ion	Ratio	Lower	Upper
43	100		
74	24.4	18.2	27.4

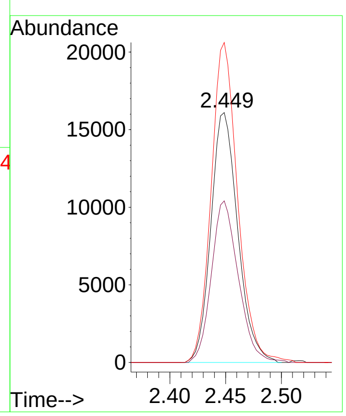


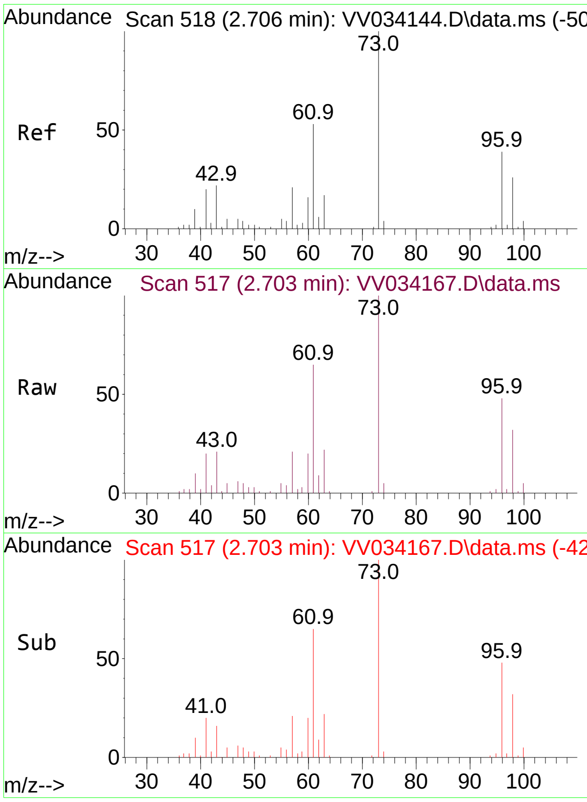


#16
Methylene chloride
Concen: 5.161 ug/L
RT: 2.449 min   Scan# 438
Delta R.T.   0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 84 Resp: 27062

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.7	83.1
49	128.1	93.7	173.9



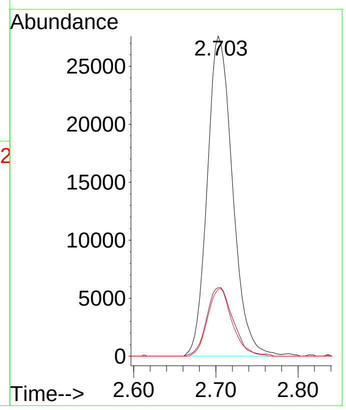


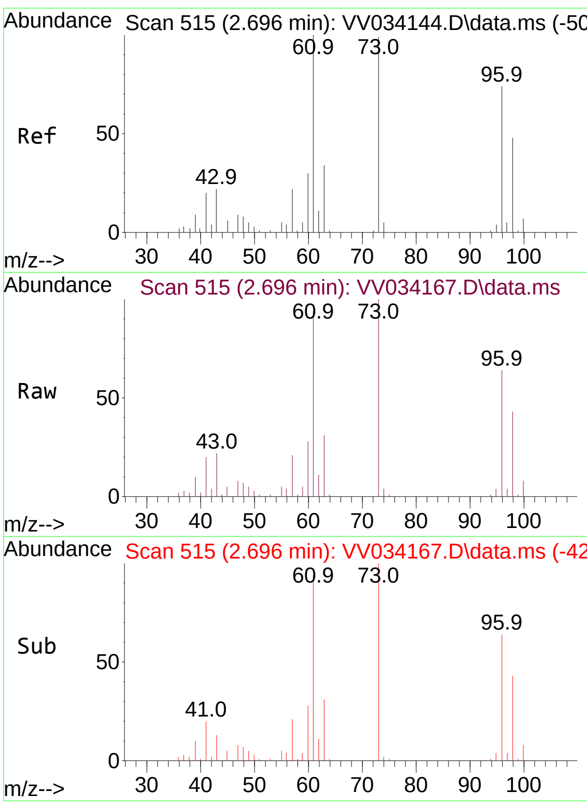
#17
Methyl tert-butyl Ether
Concen: 5.276 ug/L
RT: 2.703 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 59239

Ion	Ratio	Lower	Upper
73	100		
43	22.3	17.7	26.5
57	20.4	17.9	26.9

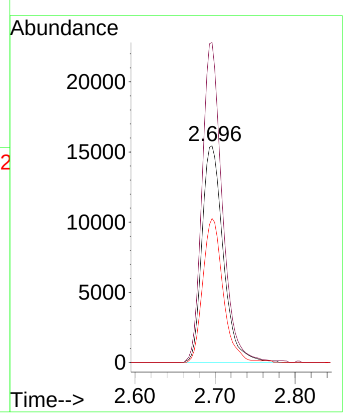


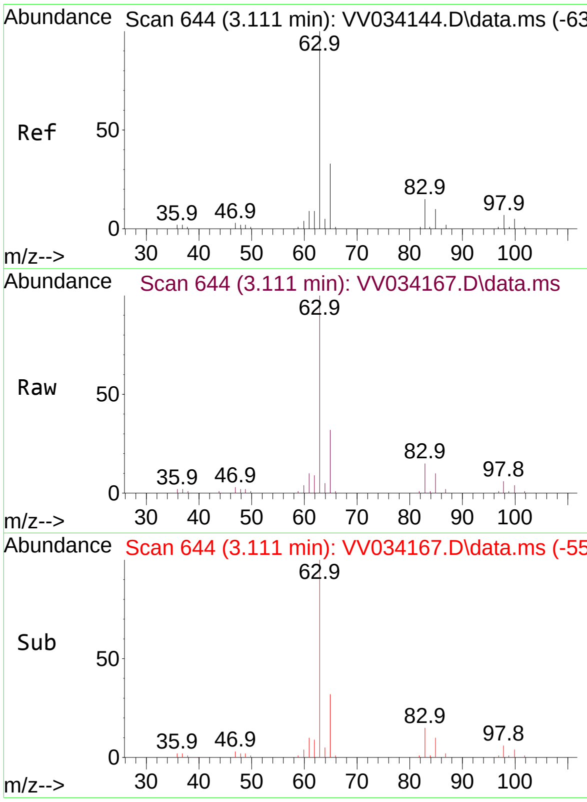


#18
trans-1,2-Dichloroethene
Concen: 5.138 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 96 Resp: 28602

Ion	Ratio	Lower	Upper
96	100		
61	147.7	97.6	181.4
98	66.5	44.4	82.5





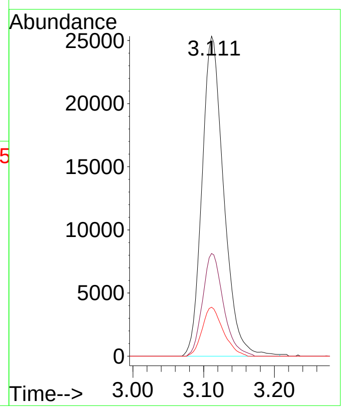
#19
1,1-Dichloroethane
Concen: 5.296 ug/L
RT: 3.111 min Scan# 64

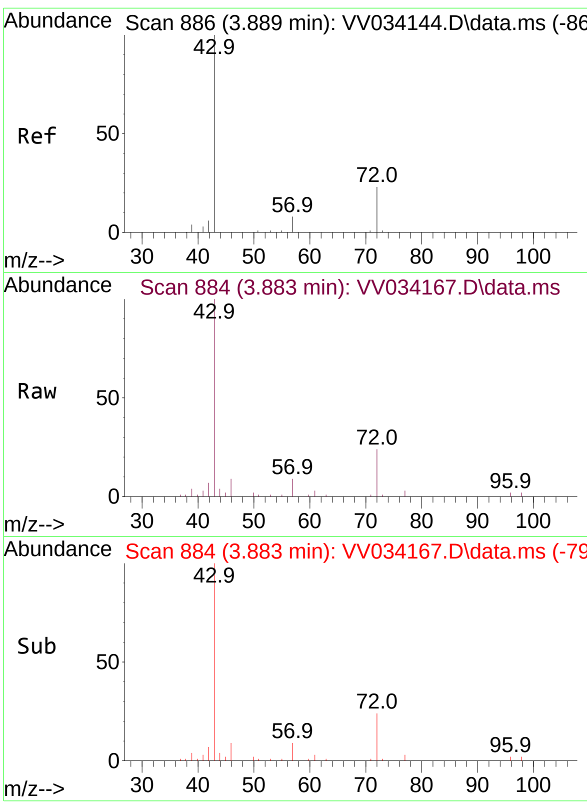
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 63 Resp: 54171

Ion	Ratio	Lower	Upper
63	100		
65	32.1	20.8	38.6
83	15.3	9.4	17.4

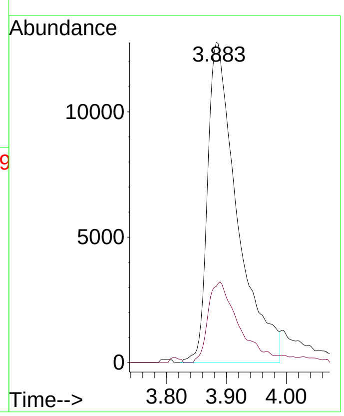


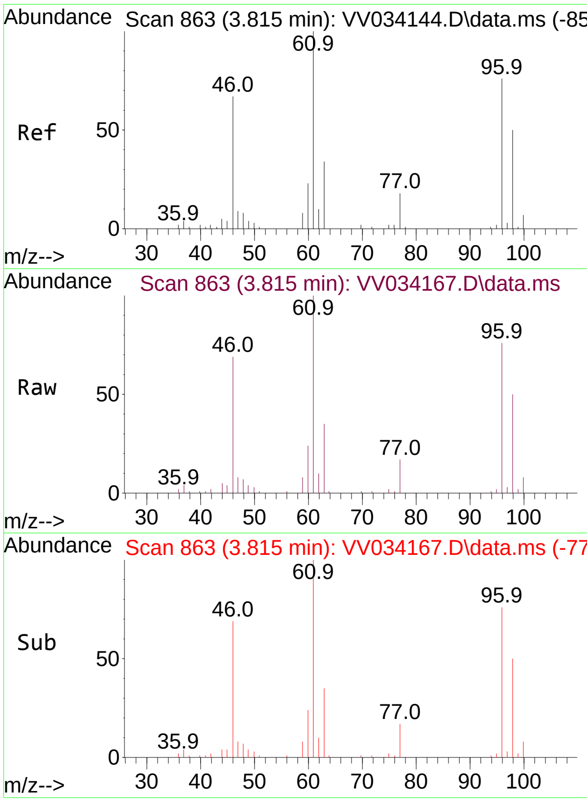


#21
2-Butanone
Concen: 43.248 ug/L
RT: 3.883 min Scan# 884
Delta R.T. -0.006 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 43 Resp: 44119

Ion	Ratio	Lower	Upper
43	100		
72	24.9	4.0	11.9#



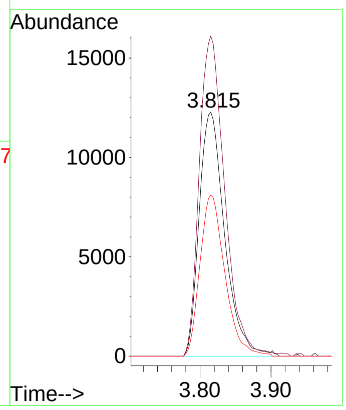


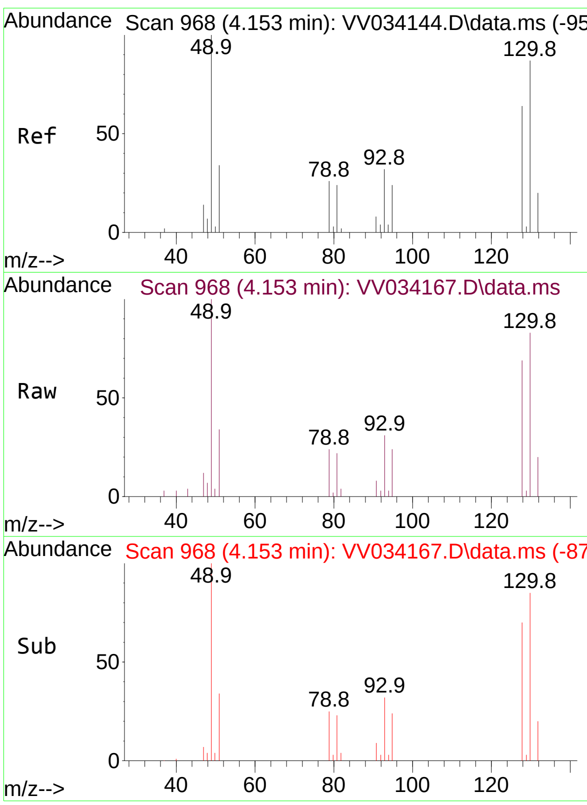
#22
cis-1,2-Dichloroethene
Concen: 4.857 ug/L
RT: 3.815 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 30674

Ion	Ratio	Lower	Upper
96	100		
61	131.2	90.3	167.7
98	66.1	43.2	80.2

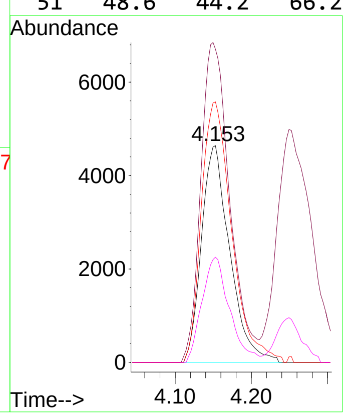


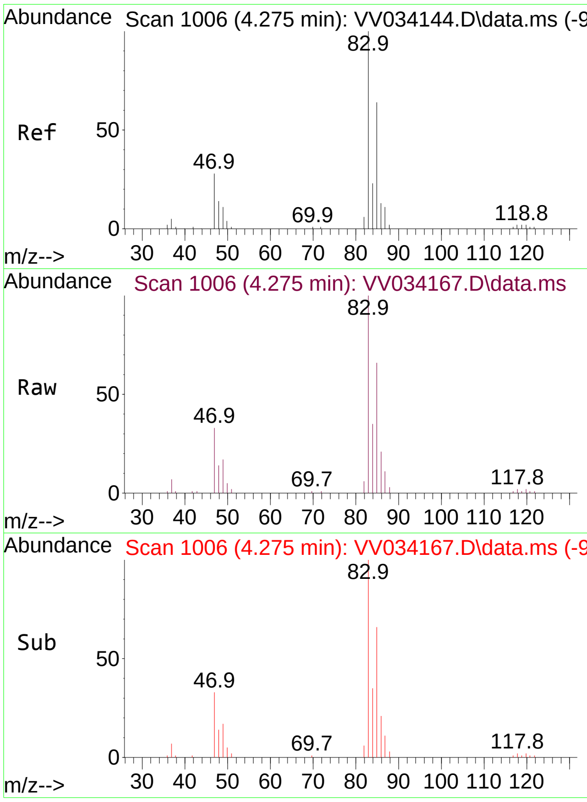


#23
Bromochloromethane
Concen: 5.468 ug/L
RT: 4.153 min Scan# 968
Delta R.T. -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:128 Resp: 12005

Ion	Ratio	Lower	Upper
128	100		
49	150.5	120.5	223.7
130	120.3	93.4	173.4
51	48.6	44.2	66.2



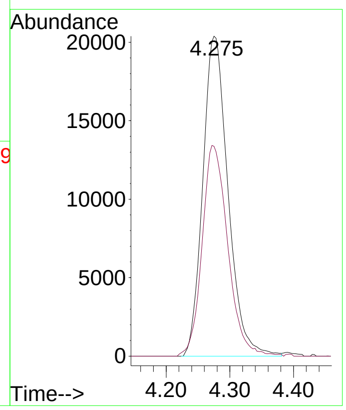


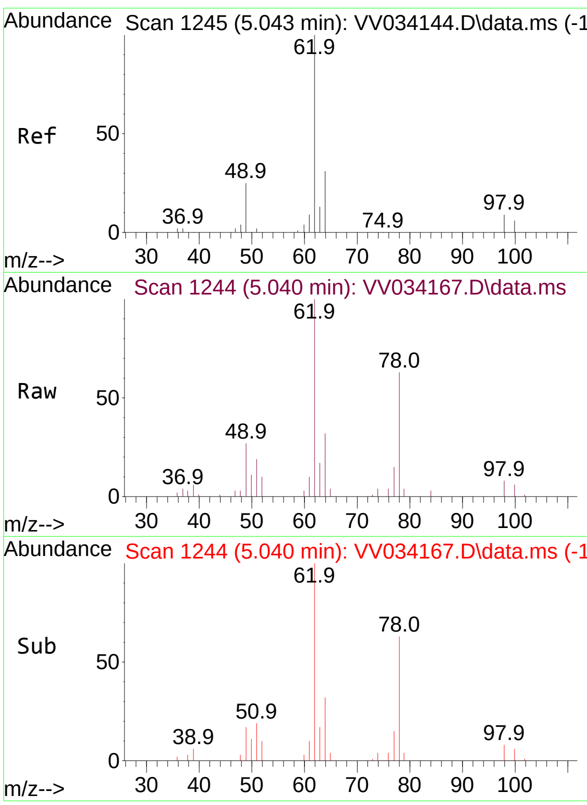
#25
Chloroform
Concen: 5.437 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 56220

Ion	Ratio	Lower	Upper
83	100		
85	65.6	47.5	88.1

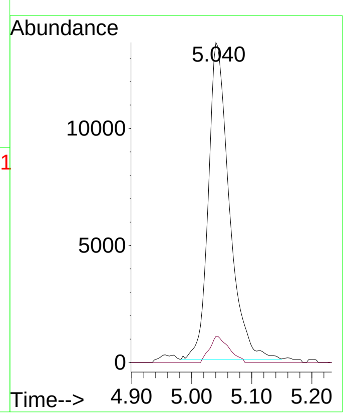


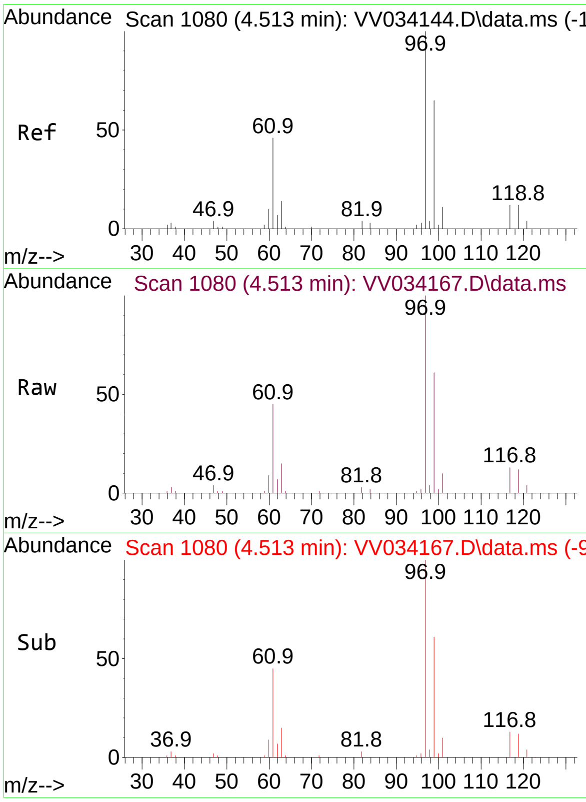


#27
1,2-Dichloroethane
Concen: 5.562 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 62 Resp: 32927

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.9	10.3



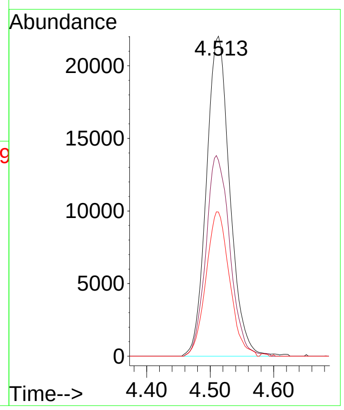


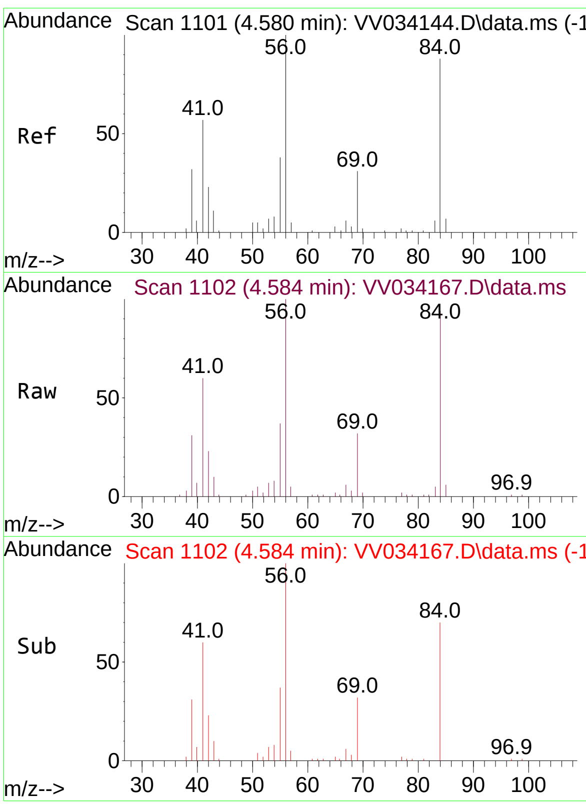
#29
1,1,1-Trichloroethane
Concen: 5.858 ug/L
RT: 4.513 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 56550

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.6	75.8
61	45.3	36.8	55.2

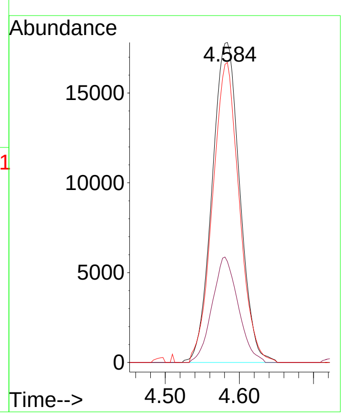


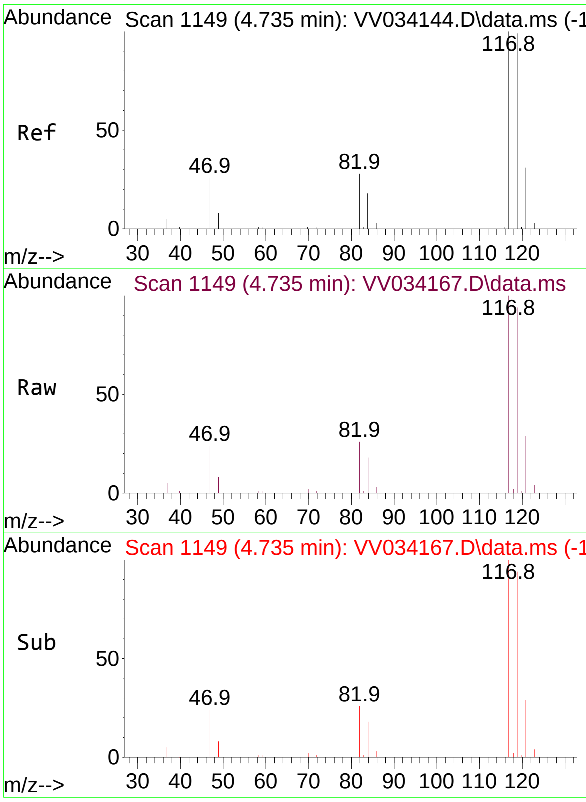


#30
Cyclohexane
Concen: 4.924 ug/L
RT: 4.584 min Scan# 1102
Delta R.T. 0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 56 Resp: 46230

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.2	36.2
84	90.4	70.0	105.0





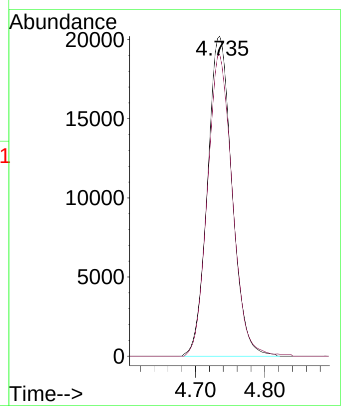
#31
Carbon tetrachloride
Concen: 5.896 ug/L
RT: 4.735 min   Scan# 1

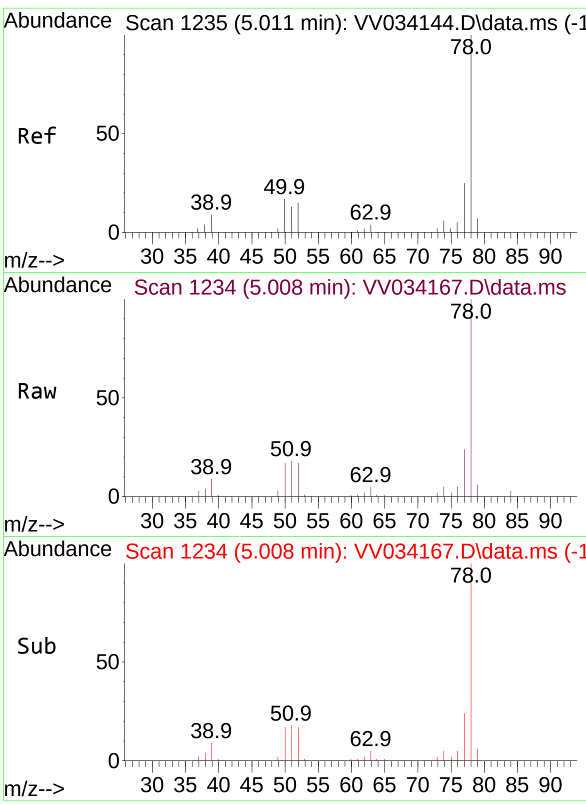
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T.   0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024   08:52

Tgt Ion:117 Resp: 49804

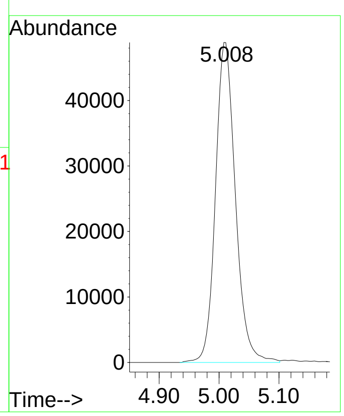
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.1	114.1

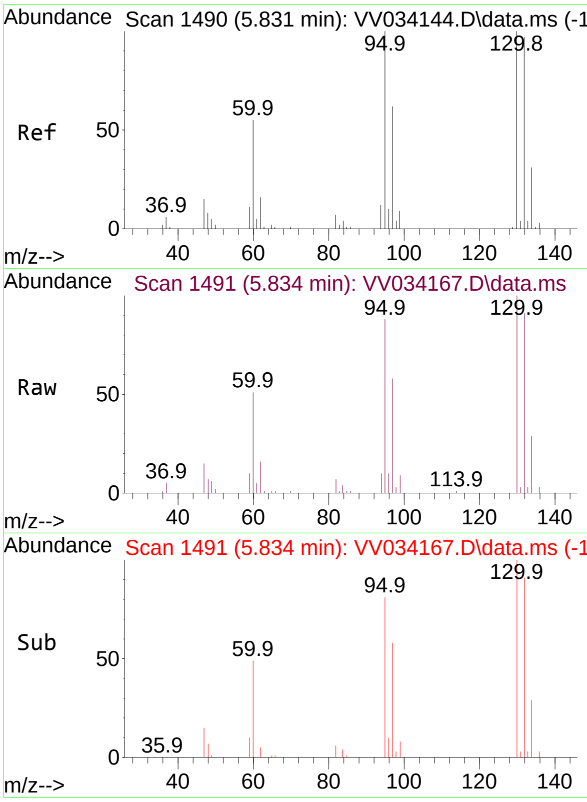




#33
Benzene
Concen: 5.240 ug/L
RT: 5.008 min   Scan# 1234
Delta R.T.   -0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024   08:52

Tgt Ion: 78 Resp: 113018



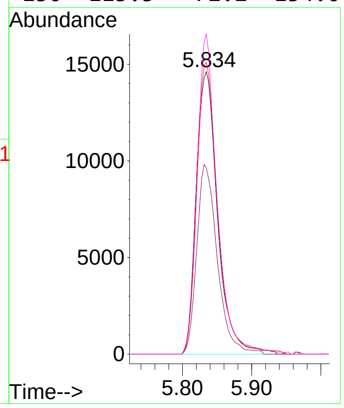


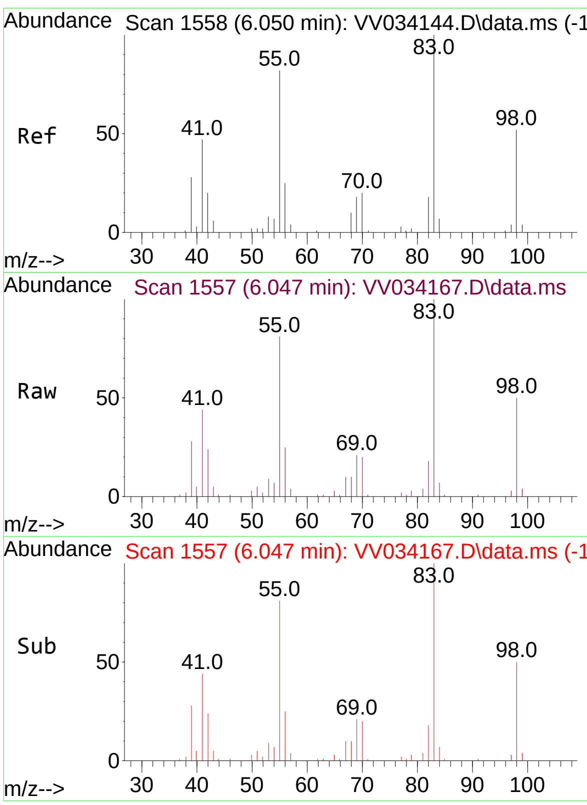
#34
Trichloroethene
Concen: 5.047 ug/L
RT: 5.834 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 31503

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.1	83.7
132	103.4	66.0	122.6
130	113.3	72.2	134.0

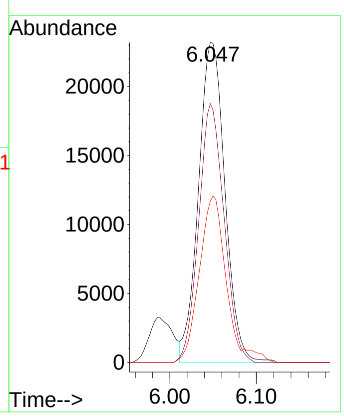


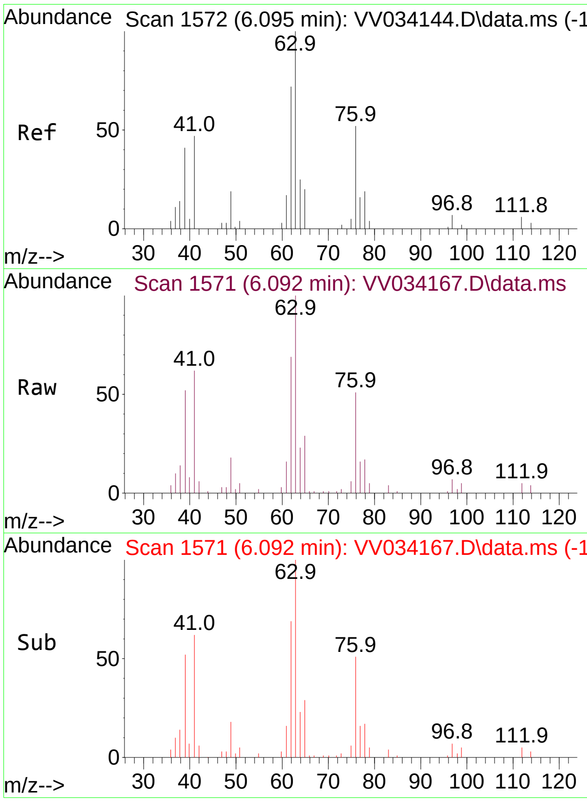


#35
Methylcyclohexane
Concen: 5.048 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. -0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 83 Resp: 49457

Ion	Ratio	Lower	Upper
83	100		
55	77.4	63.5	95.3
98	52.8	39.0	58.4



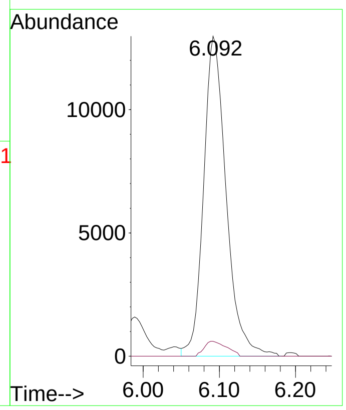


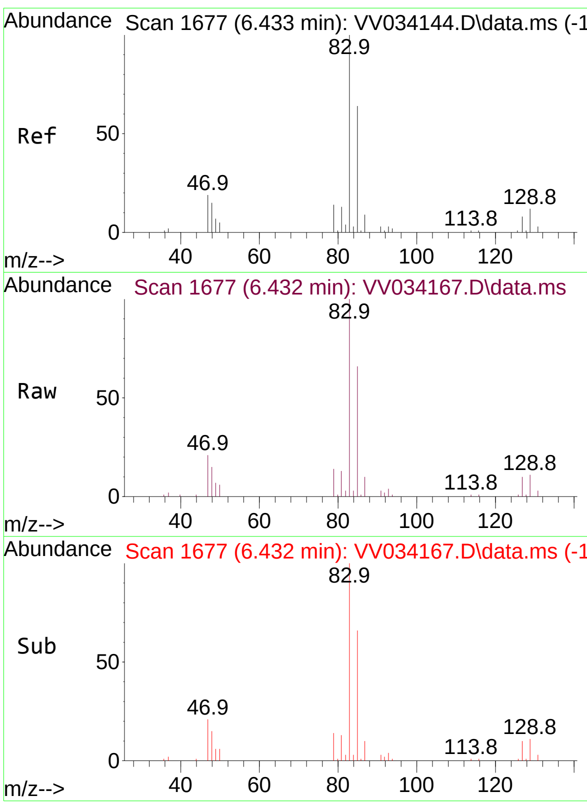
#37
1,2-Dichloropropane
Concen: 5.126 ug/L
RT: 6.092 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 26778

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.4	5.0

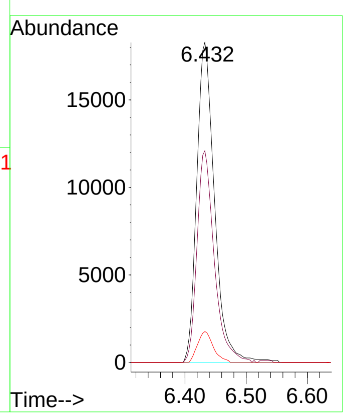


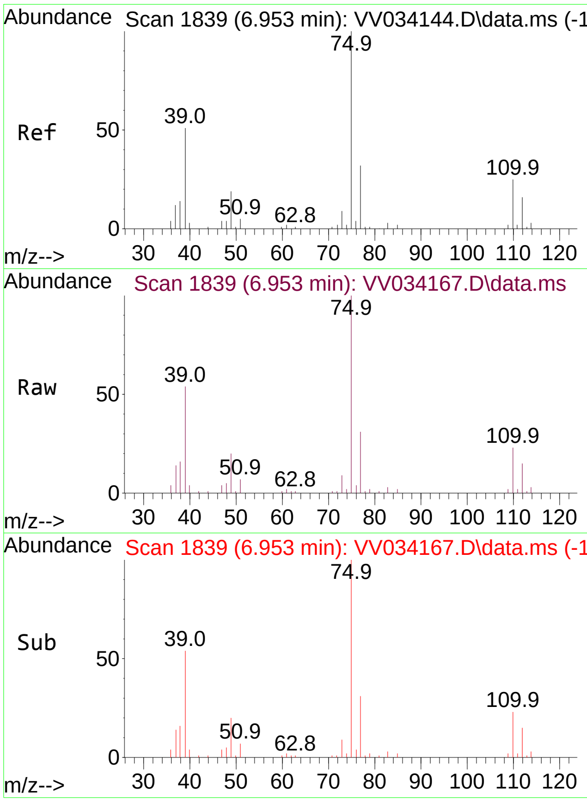


#38
Bromodichloromethane
Concen: 5.403 ug/L
RT: 6.432 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 83 Resp: 37052

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.4	84.2
127	9.7	6.5	9.7



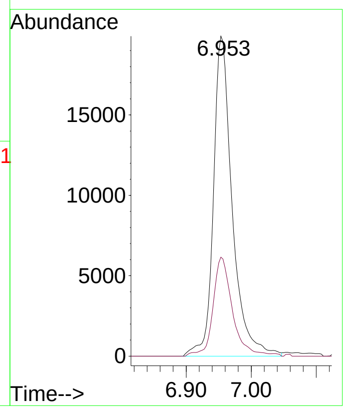


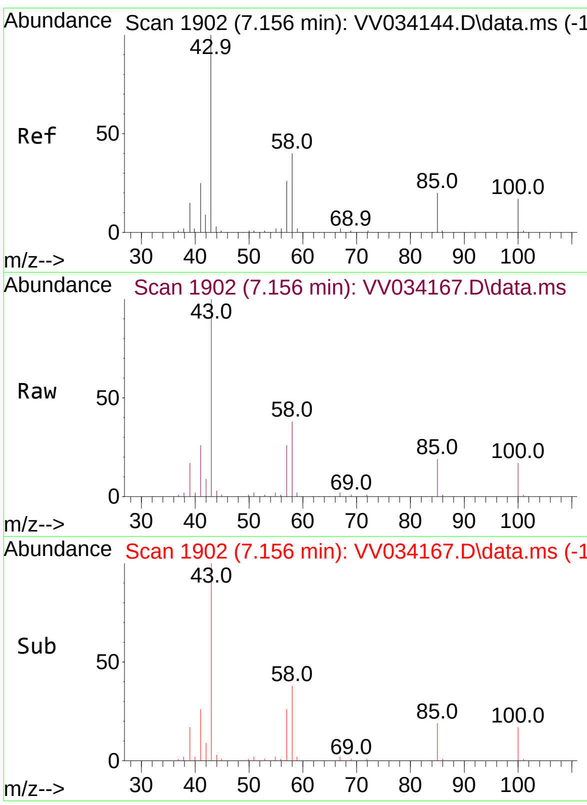
#39
cis-1,3-Dichloropropene
Concen: 5.033 ug/L
RT: 6.953 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 40005

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.9	42.5

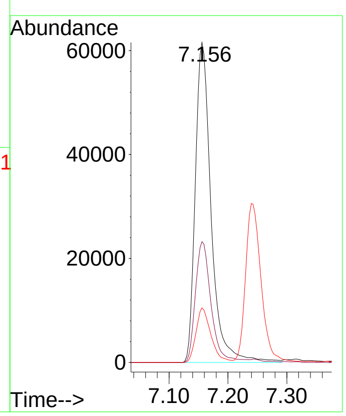


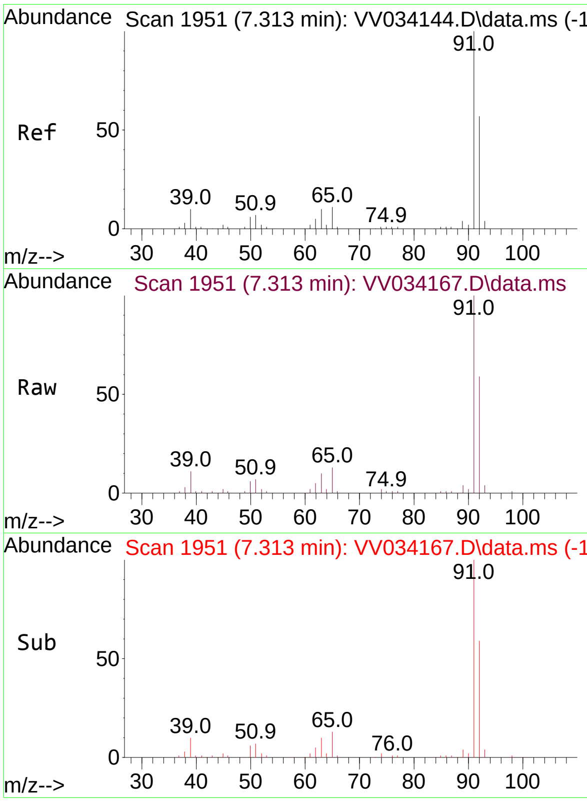


#40
4-Methyl-2-pentanone
Concen: 46.093 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 43 Resp: 115311

Ion	Ratio	Lower	Upper
43	100		
58	37.4	30.2	45.2
100	16.1	12.1	18.1



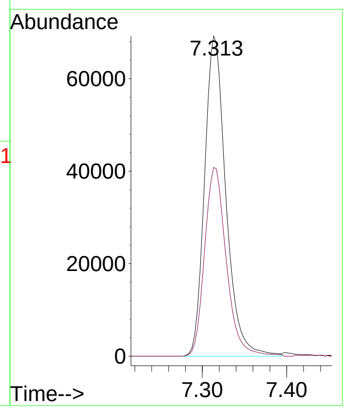


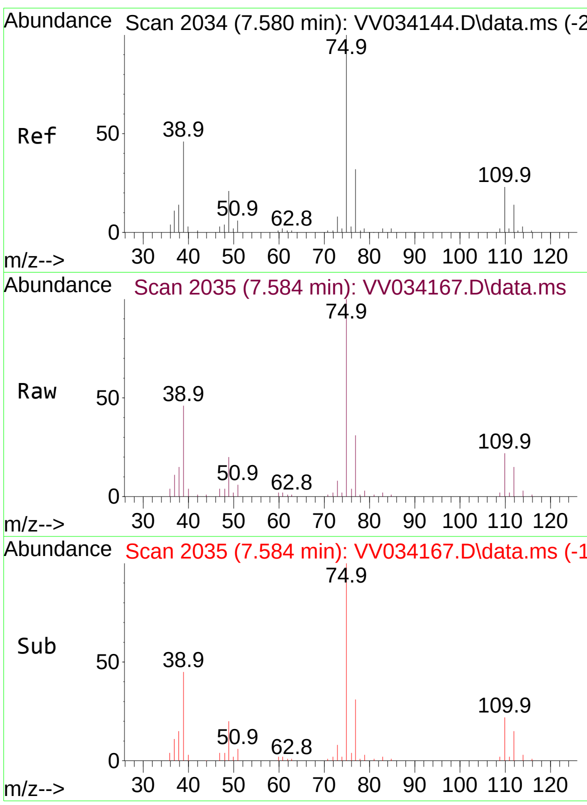
#42
Toluene
Concen: 5.302 ug/L
RT: 7.313 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 122215

Ion	Ratio	Lower	Upper
91	100		
92	59.0	42.1	78.3

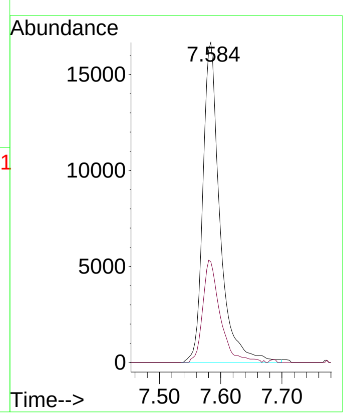


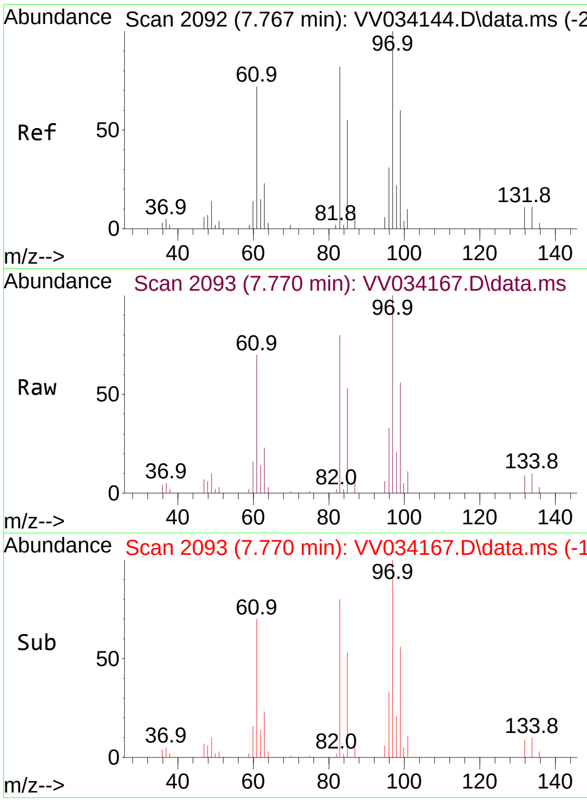


#44
trans-1,3-Dichloropropene
Concen: 5.287 ug/L
RT: 7.584 min Scan# 2035
Delta R.T. 0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 75 Resp: 32270

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.2	41.2



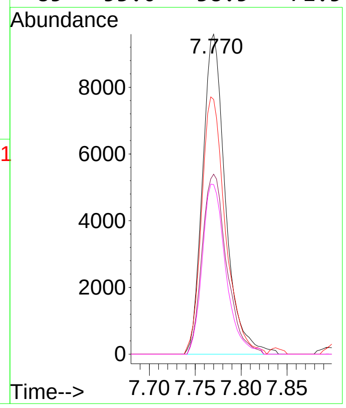


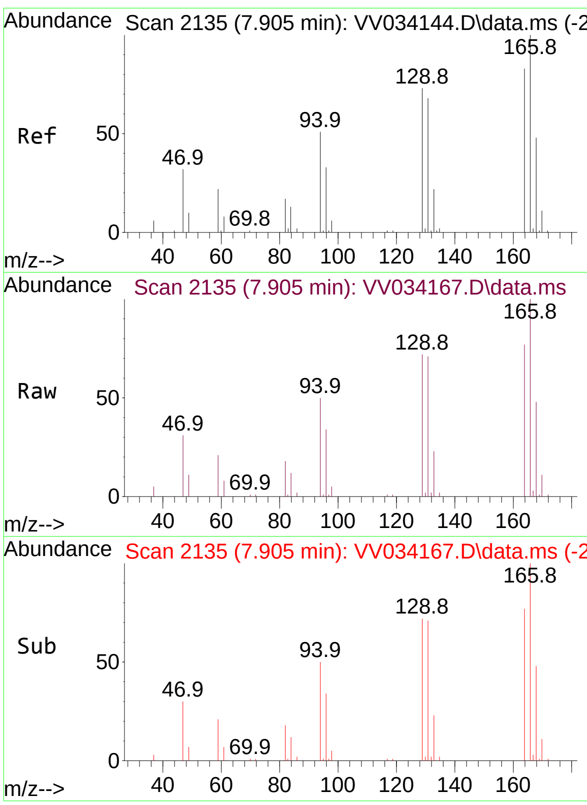
#45
1,1,2-Trichloroethane
Concen: 5.156 ug/L
RT: 7.770 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 16631

Ion	Ratio	Lower	Upper
97	100		
99	56.2	45.6	84.6
83	79.6	62.3	115.7
85	53.0	38.5	71.5

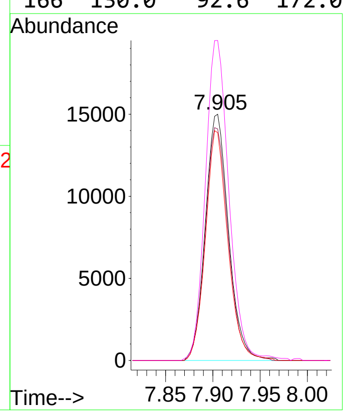


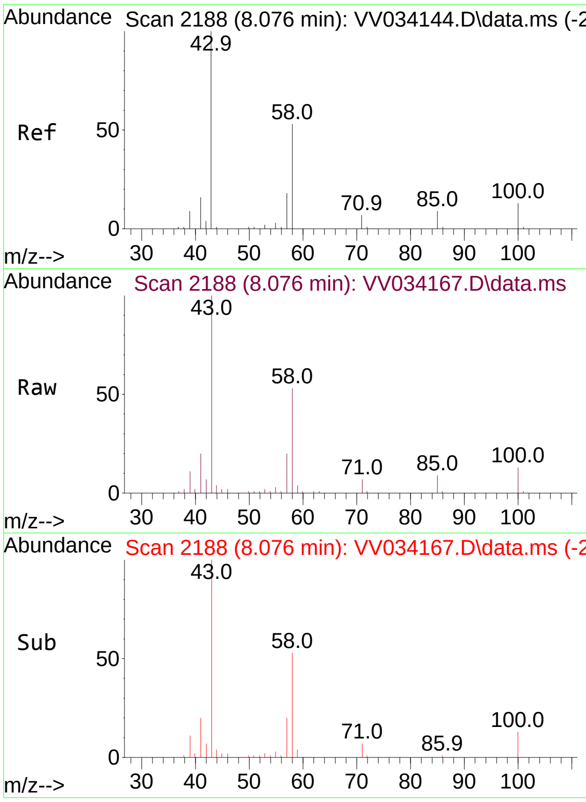


#47
Tetrachloroethene
Concen: 5.076 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:164 Resp: 25743

Ion	Ratio	Lower	Upper
164	100		
129	94.1	67.8	125.8
131	92.6	63.0	117.0
166	130.0	92.6	172.0



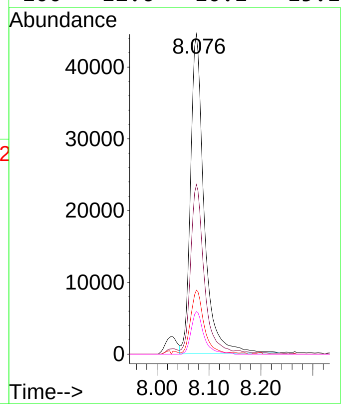


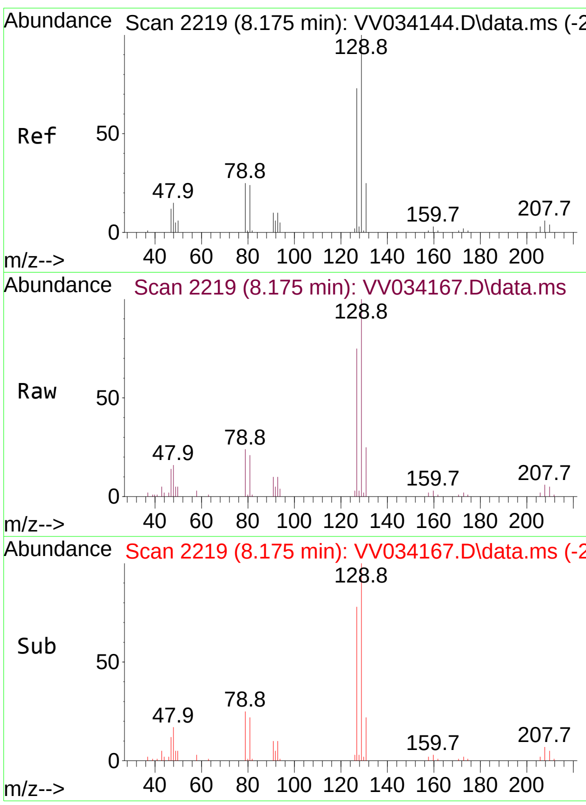
#48
2-Hexanone
Concen: 45.899 ug/L
RT: 8.076 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 80939

Ion	Ratio	Lower	Upper
43	100		
58	50.5	42.6	64.0
57	18.9	15.5	23.3
100	12.6	10.1	15.1

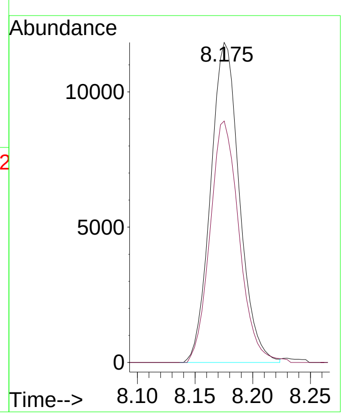


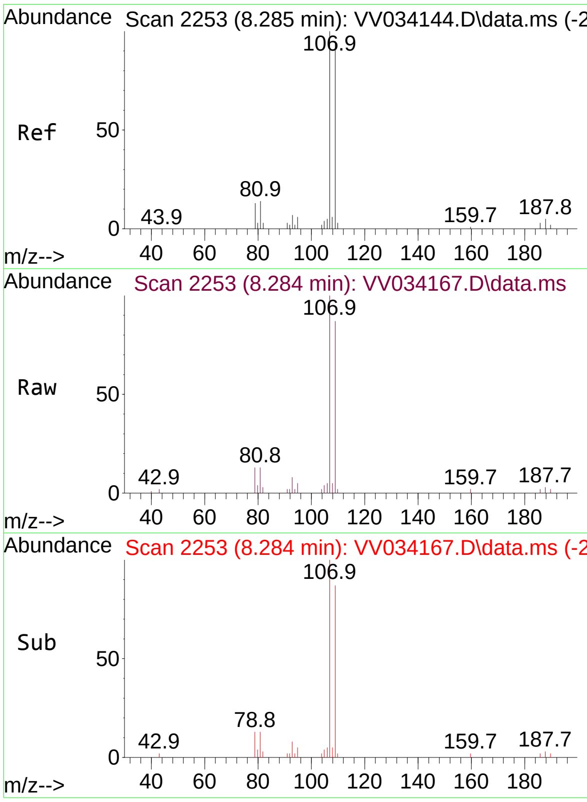


#49
Dibromochloromethane
Concen: 5.375 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:129 Resp: 20606

Ion	Ratio	Lower	Upper
129	100		
127	75.5	53.5	99.5



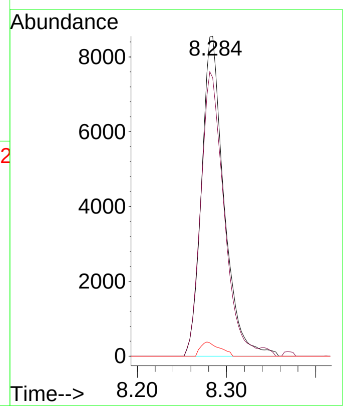


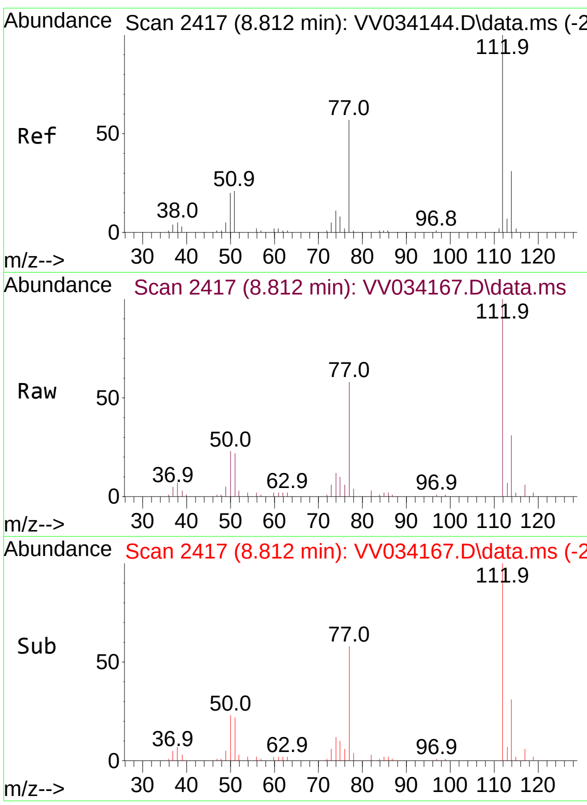
#50
1,2-Dibromoethane
Concen: 5.194 ug/L
RT: 8.284 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 15040

Ion	Ratio	Lower	Upper
107	100		
109	87.0	64.5	119.9
188	3.5	2.6	4.0

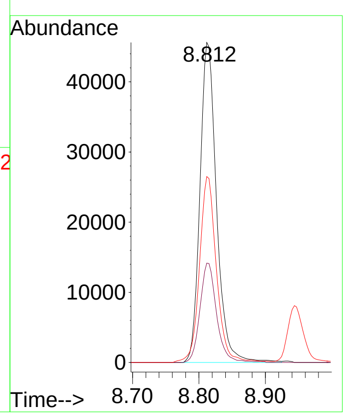


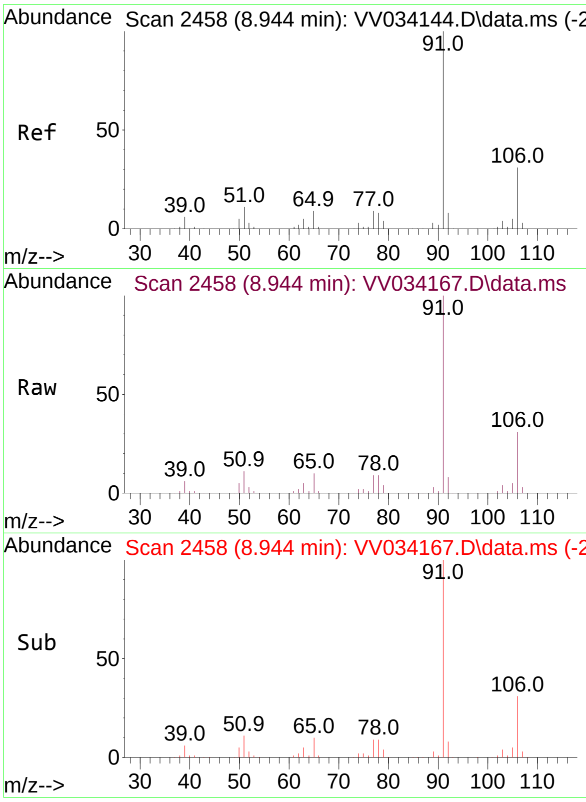


#51
Chlorobenzene
Concen: 5.436 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:112 Resp: 79230

Ion	Ratio	Lower	Upper
112	100		
114	31.0	22.5	41.7
77	58.1	48.1	72.1



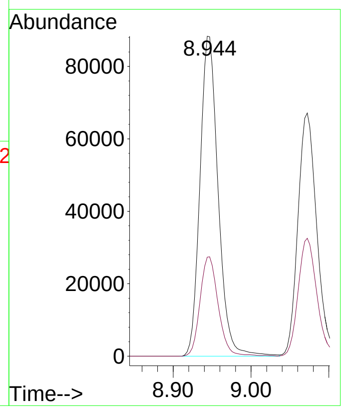


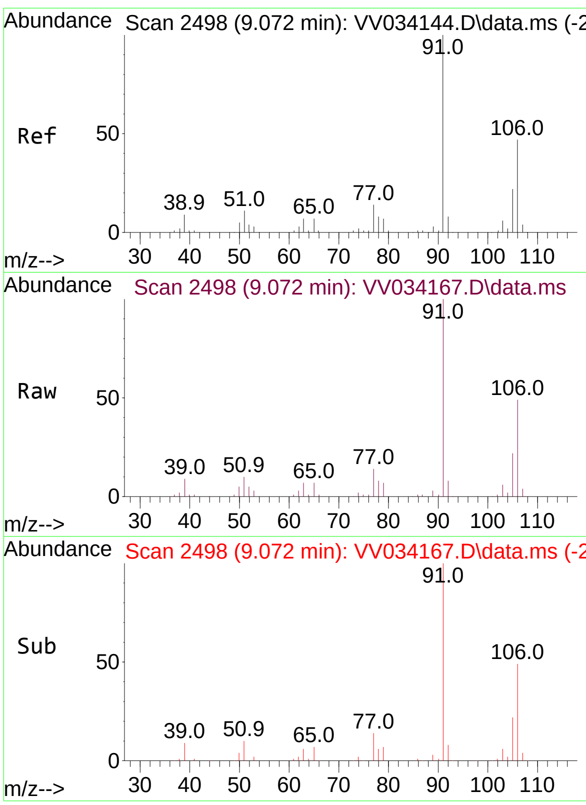
#52
Ethylbenzene
Concen: 5.409 ug/L
RT: 8.944 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 143524

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.4	39.8

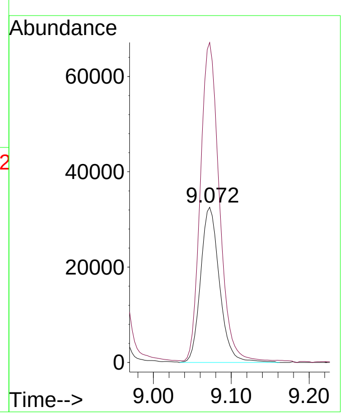


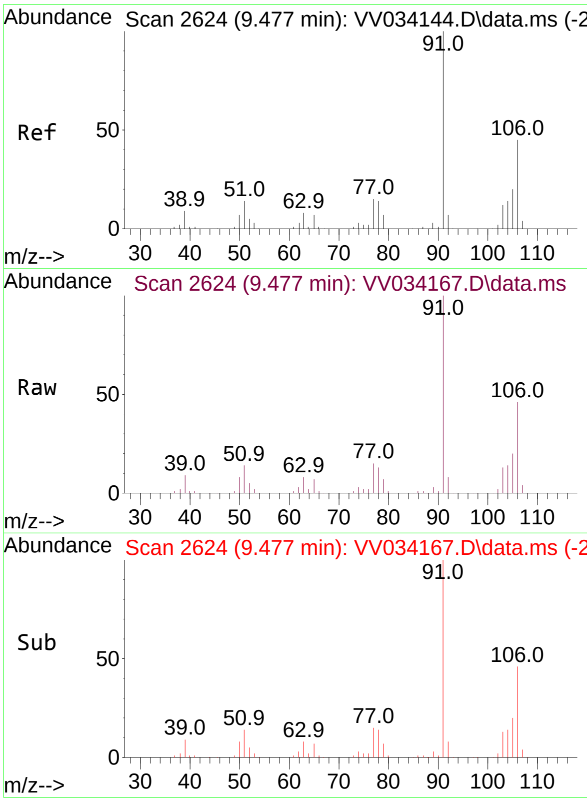


#53
m,p-Xylene
Concen: 5.493 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:106 Resp: 55074

Ion	Ratio	Lower	Upper
106	100		
91	206.1	147.5	273.9

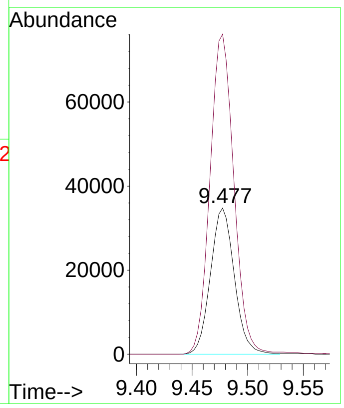


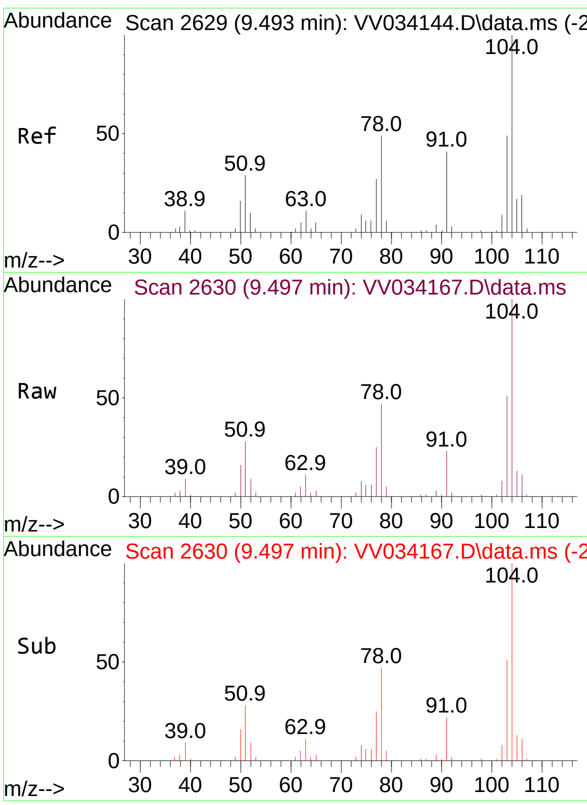



```
#54
o-Xylene
Concen:     5.373 ug/L
RT:    9.477 min   Scan# 2
Delta R.T.   0.000 min
Lab File:    VV034167.D
Acq: 14 Feb 2024   08:52

Tgt Ion:106 Resp:    51949
Ion   Ratio   Lower   Upper
106   100
 91   219.0   156.2   290.0
```

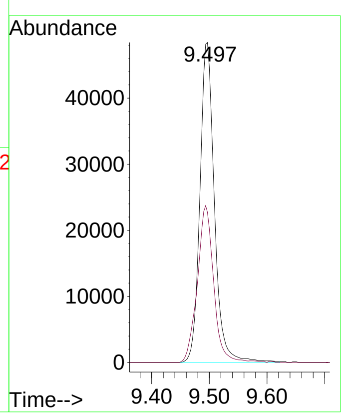
Instrument :
MSVOA_V
ClientSampleId :

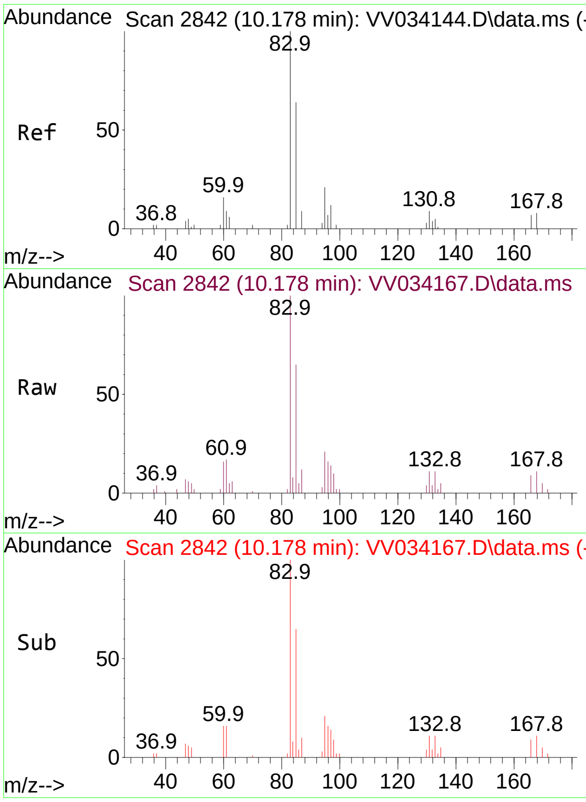





```
#55
Styrene
Concen:     5.481 ug/L
RT:    9.497 min   Scan# 2630
Delta R.T.   0.003 min
Lab File:    VV034167.D
Acq: 14 Feb 2024   08:52

Tgt Ion:104 Resp:    84843
Ion   Ratio   Lower   Upper
104   100
 78    47.0    32.9    61.1
```



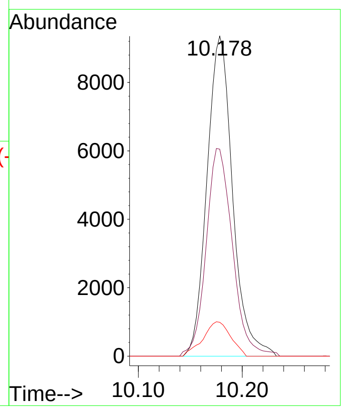


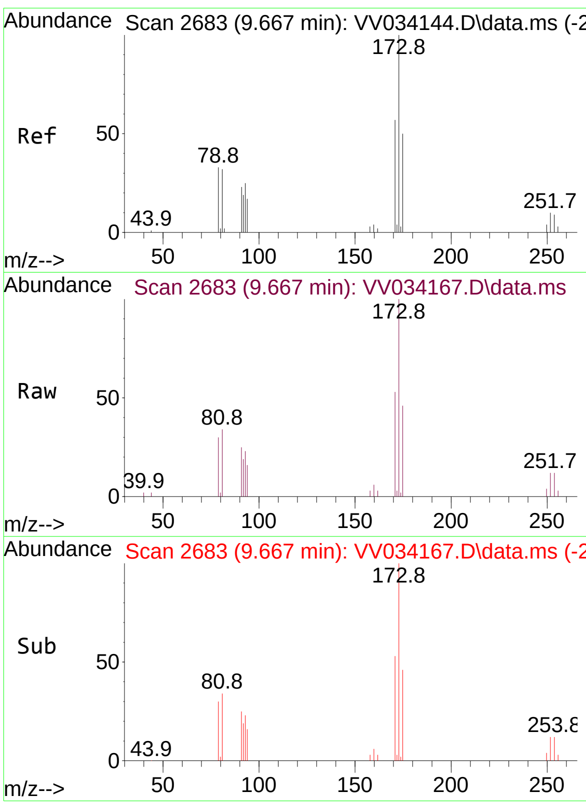
#57
1,1,2,2-Tetrachloroethane
Concen: 4.728 ug/L
RT: 10.178 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 16099

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.5	86.3
131	10.6	8.4	12.6

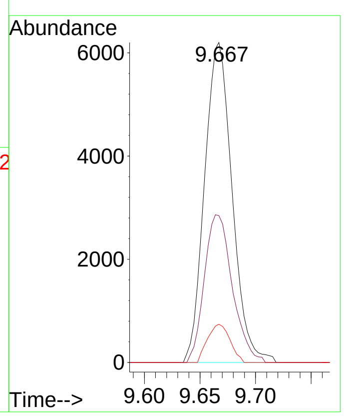


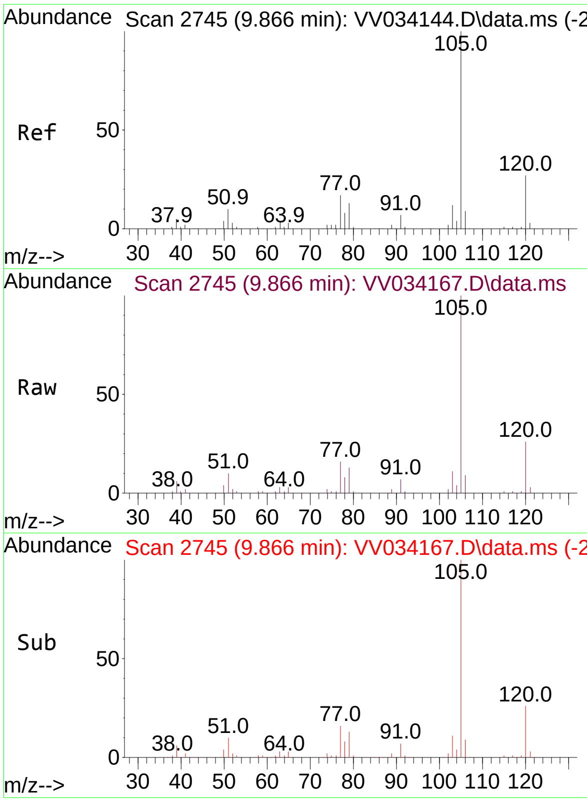


#59
Bromoform
Concen: 5.223 ug/L
RT: 9.667 min Scan# 2683
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:173 Resp: 10714

Ion	Ratio	Lower	Upper
173	100		
175	46.7	38.6	57.8
254	9.7	7.2	10.8



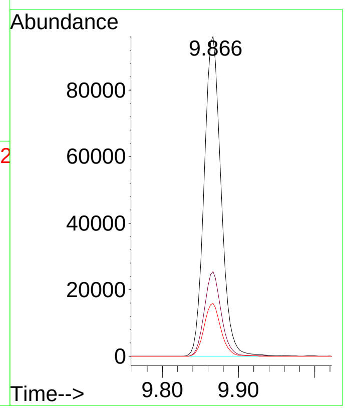


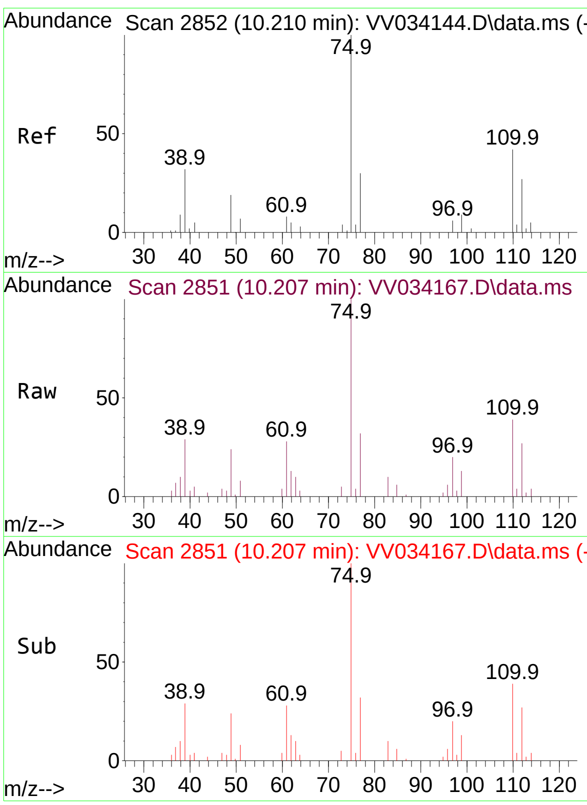
#60
Isopropylbenzene
Concen: 5.402 ug/L
RT: 9.866 min   Scan# 2
Delta R.T.   0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024   08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 148858

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.7	31.1
77	16.4	13.0	19.6

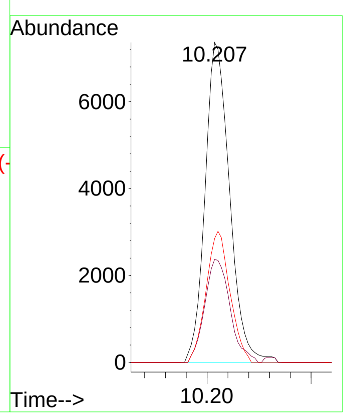


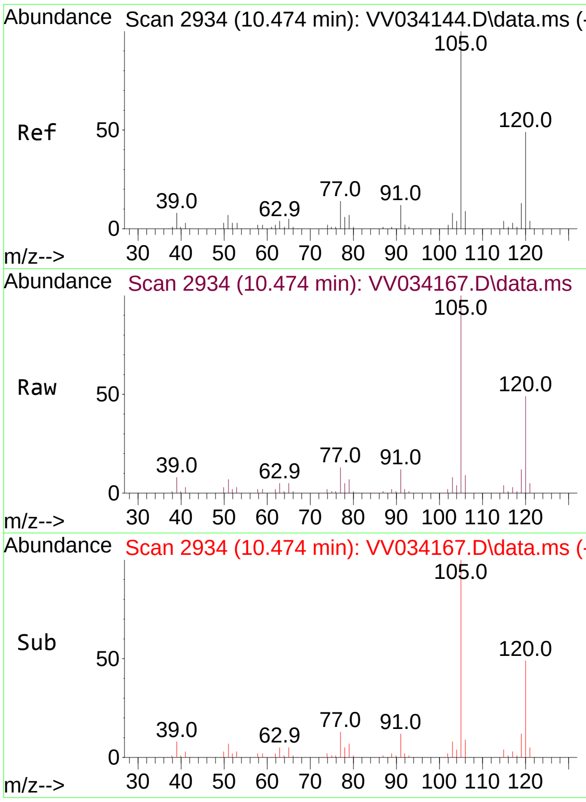


#61
1,2,3-Trichloropropane
Concen: 4.723 ug/L
RT: 10.207 min   Scan# 2851
Delta R.T.   -0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024   08:52

Tgt Ion: 75 Resp: 12091

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.9	40.3
110	39.8	33.3	49.9



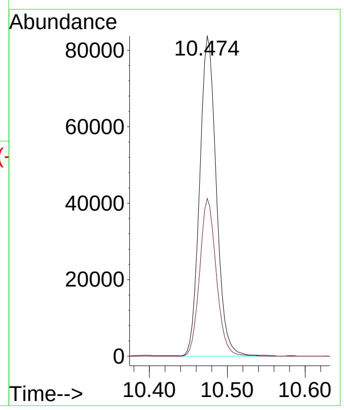


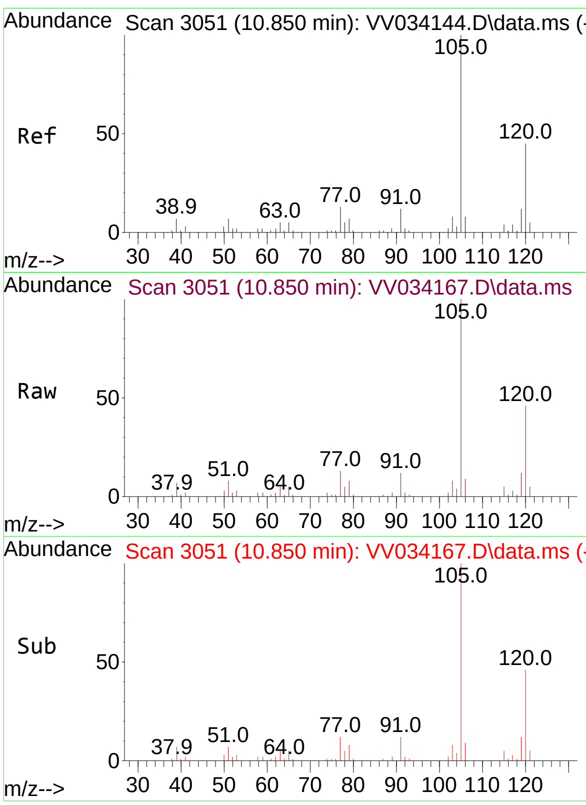
#62
1,3,5-Trimethylbenzene
Concen: 5.350 ug/L
RT: 10.474 min Scan# 29
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 124630

Ion	Ratio	Lower	Upper
105	100		
120	48.9	38.2	57.4

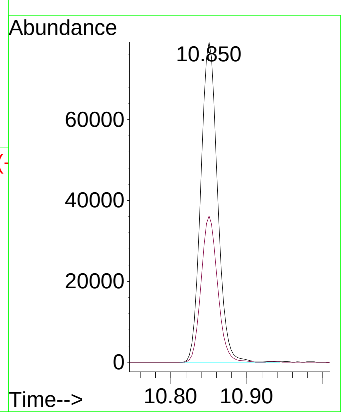


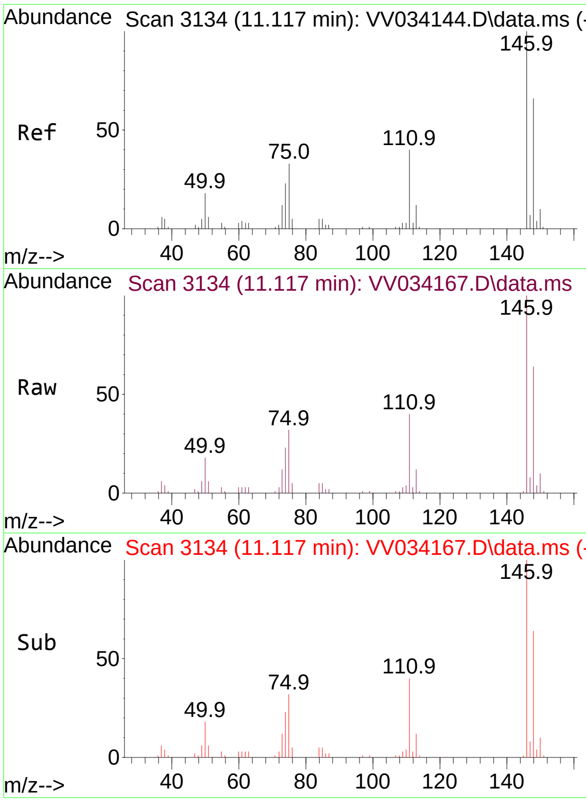


#63
1,2,4-Trimethylbenzene
Concen: 5.372 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:105 Resp: 121605

Ion	Ratio	Lower	Upper
105	100		
120	44.6	36.2	54.2



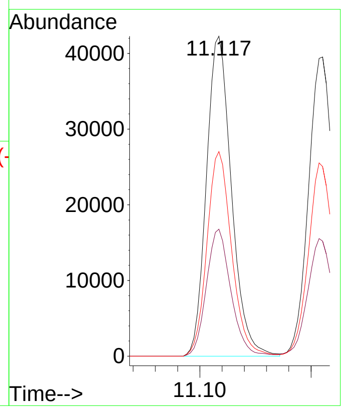


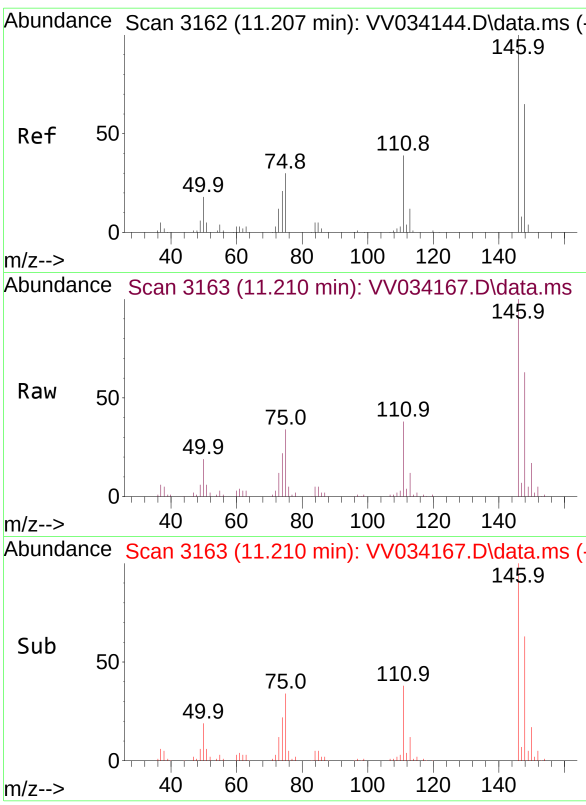
#64
1,3-Dichlorobenzene
Concen: 5.503 ug/L
RT: 11.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 66116

Ion	Ratio	Lower	Upper
146	100		
111	39.7	28.5	52.9
148	64.0	44.4	82.4

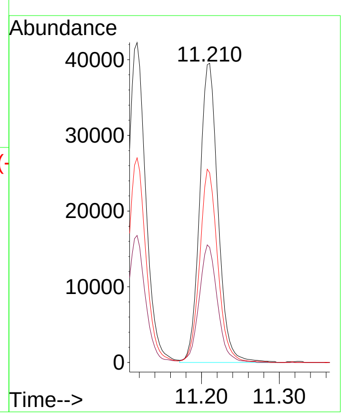




#65
1,4-Dichlorobenzene
Concen: 5.454 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:146 Resp: 64889

Ion	Ratio	Lower	Upper
146	100		
111	38.5	27.6	51.4
148	63.4	44.8	83.2

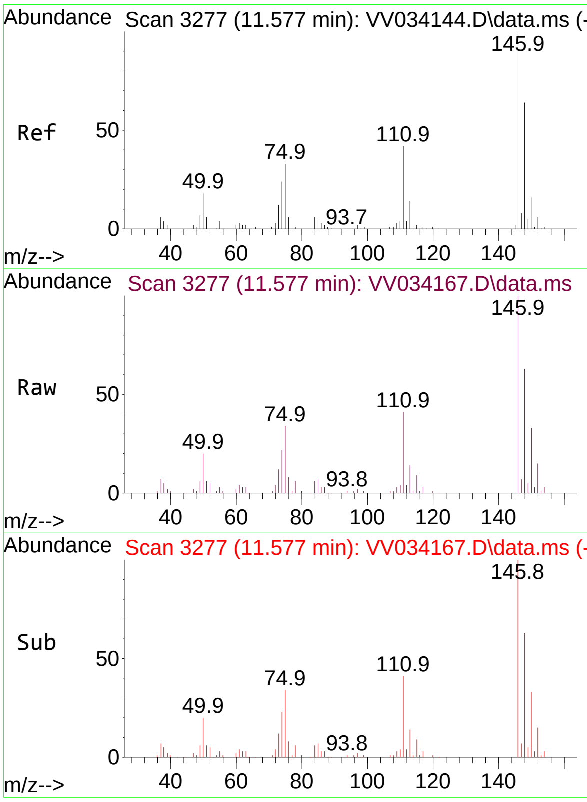


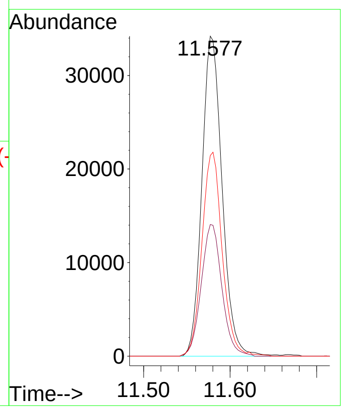
#67
1,2-Dichlorobenzene
Concen: 5.391 ug/L
RT: 11.577 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 55623

Ion	Ratio	Lower	Upper
146	100		
111	41.1	31.2	46.8
148	62.7	49.8	74.8

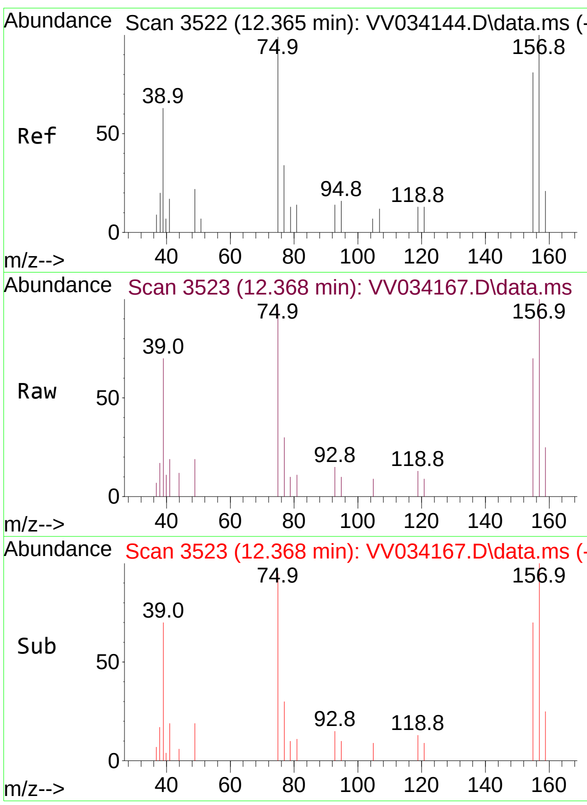


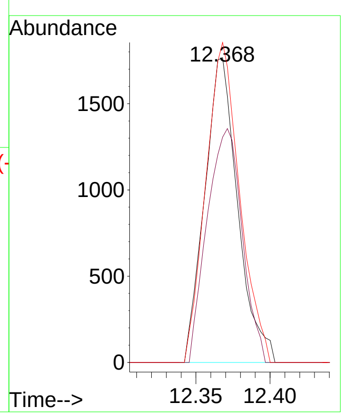


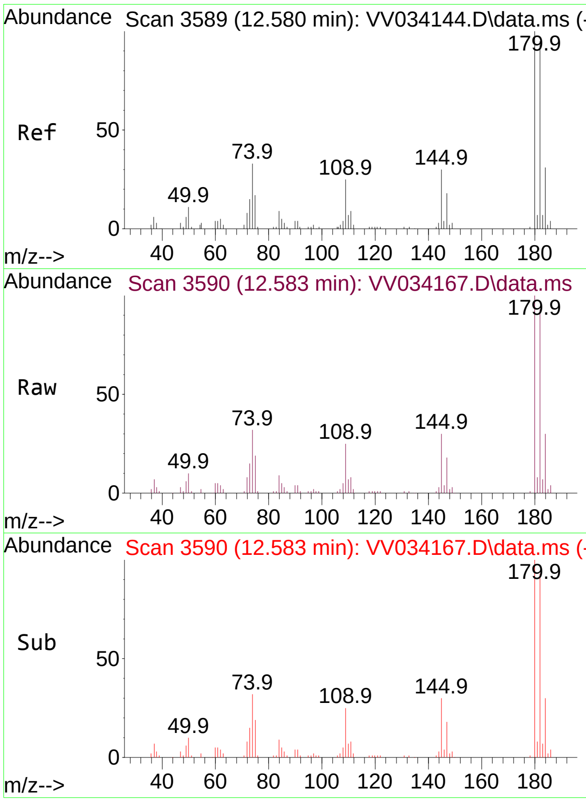
#68
1,2-Dibromo-3-chloropropane
Concen: 5.105 ug/L
RT: 12.368 min Scan# 3523
Delta R.T. 0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion: 75 Resp: 2739

Ion	Ratio	Lower	Upper
75	100		
155	73.9	68.9	103.3
157	105.0	84.6	127.0





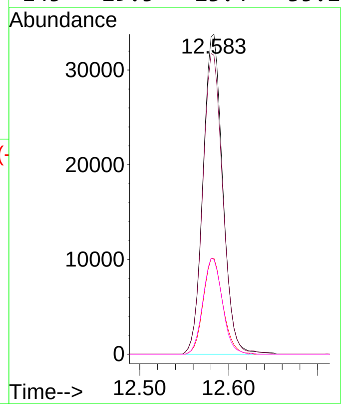


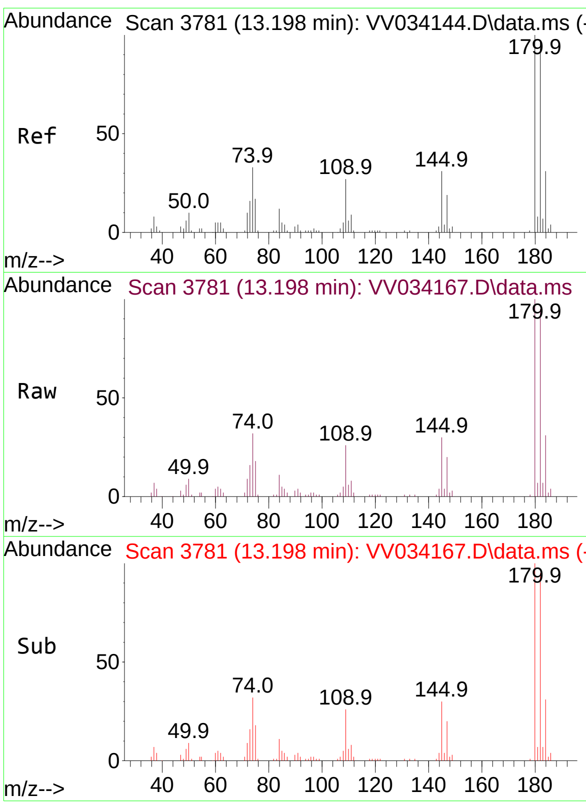
#69
1,3,5-Trichlorobenzene
Concen: 5.586 ug/L
RT: 12.583 min Scan# 3!
Delta R.T. 0.003 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 51941

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
184	29.6	23.8	35.6
145	29.5	23.4	35.2

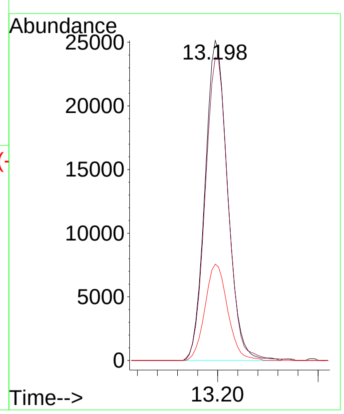


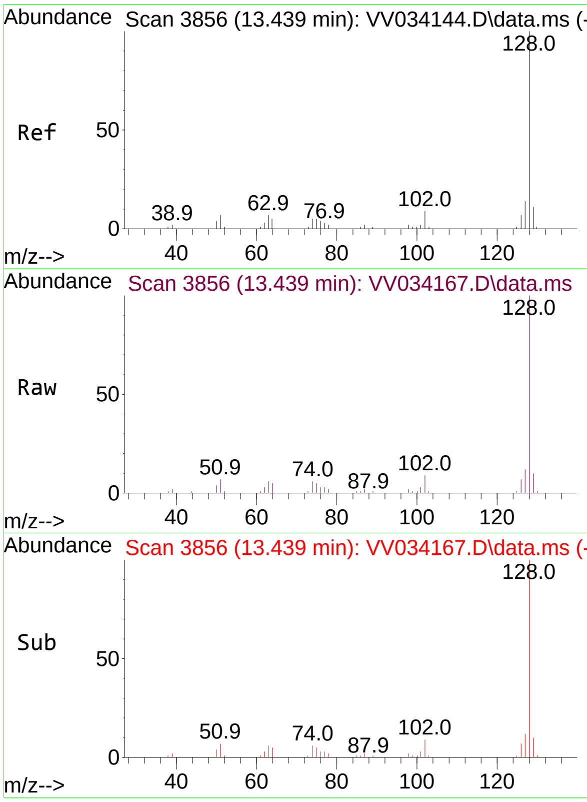


#70
1,2,4-trichlorobenzene
Concen: 5.422 ug/L
RT: 13.198 min Scan# 3781
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:180 Resp: 39358

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
145	30.2	24.8	37.2



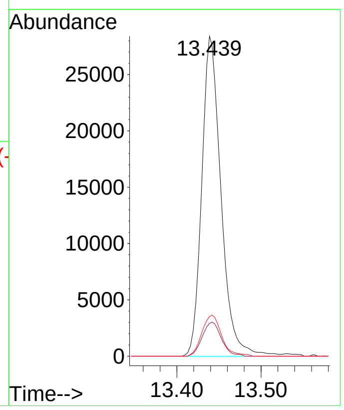


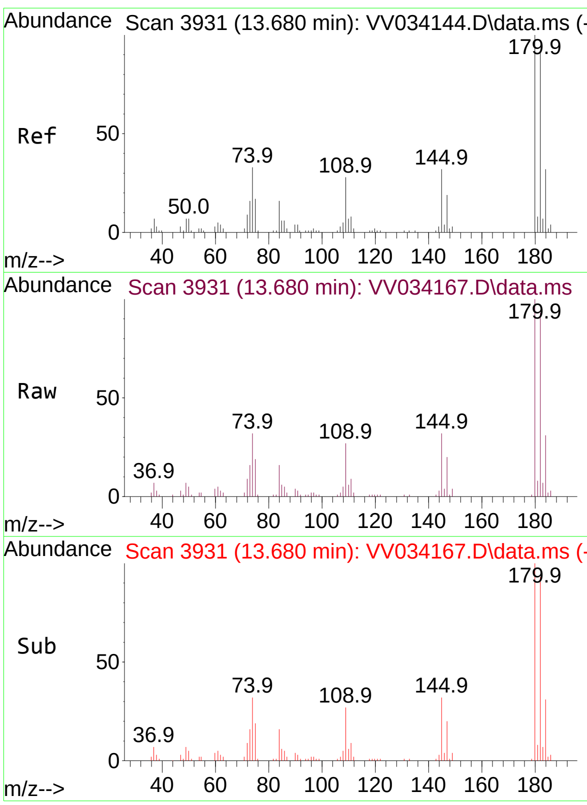
#71
Naphthalene
Concen: 4.761 ug/L
RT: 13.439 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 45278

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.2	10.4	15.6





#72
1,2,3-Trichlorobenzene
Concen: 5.429 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.000 min
Lab File: VV034167.D
Acq: 14 Feb 2024 08:52

Tgt Ion:180 Resp: 31573

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.0	112.6
145	32.2	25.2	37.8