Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035036.D
Acq On : 06 Apr 2024 04:14
Operator : SY/MD
Sample : P2009-03MS
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Quant Time: Apr 06 05:45:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	394719	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	384544	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	196031	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	202741	53.185	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.360%			
7) Chloroethane-d5	1.532	69	168261	50.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.640%			
11) 1,1-Dichloroethene-d2	2.060	65	79282	47.446	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.900%			
21) 2-Butanone-d5	3.789	46	215890	95.492	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.490%			
24) Chloroform-d	4.246	84	316130	49.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.640%			
26) 1,2-Dichloroethane-d4	4.941	65	193718	47.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.220%			
32) Benzene-d6	4.957	84	625599	48.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.860%			
36) 1,2-Dichloropropane-d6	5.985	67	200145	48.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.580%			
41) Toluene-d8	7.239	98	565063	48.575	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.140%			
43) trans-1,3-Dichloroprop...	7.551	79	90954	45.612	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.220%			
47) 2-Hexanone-d5	8.024	63	132473	85.422	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.420%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	277128	49.062	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.120%			
66) 1,2-Dichlorobenzene-d4	11.558	152	207990	47.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	137081	47.917	ug/L	100
3) Chloromethane	1.217	50	172366	46.866	ug/L	99
5) Vinyl chloride	1.285	62	185109	48.010	ug/L #	1
6) Bromomethane	1.490	94	116367	40.264	ug/L	99
8) Chloroethane	1.548	64	159142	60.435	ug/L	90
9) Trichlorofluoromethane	1.712	101	254643	50.320	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	156838	50.636	ug/L	97
12) 1,1-Dichloroethene	2.069	96	145015	48.952	ug/L	97
13) Acetone	2.124	43	168812	81.331	ug/L	99
14) Carbon disulfide	2.240	76	386431	46.322	ug/L	100
15) Methyl Acetate	2.375	43	157120	48.036	ug/L	99
16) Methylene chloride	2.445	84	173817	54.151	ug/L	98
17) trans-1,2-Dichloroethene	2.693	96	151819	53.008	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	562176	55.883	ug/L	98
19) 1,1-Dichloroethane	3.111	63	333867	56.845	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	198926	61.165	ug/L	99
22) 2-Butanone	3.870	43	240208	99.732	ug/L	98
23) Bromochloromethane	4.146	128	91094	55.982	ug/L	98
25) Chloroform	4.272	83	328221	56.523	ug/L	100

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Sample : P2009-03MS
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Quant Time: Apr 06 05:45:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	256698	55.522	ug/L	100
29) Cyclohexane	4.580	56	254340	52.808	ug/L	99
30) 1,1,1-Trichloroethane	4.510	97	274886	54.840	ug/L	99
31) Carbon tetrachloride	4.735	117	235445	55.418	ug/L	99
33) Benzene	5.008	78	681077	54.315	ug/L	100
34) Trichloroethene	5.831	95	171303	50.620	ug/L	99
35) Methylcyclohexane	6.050	83	262436	51.349	ug/L	99
37) 1,2-Dichloropropane	6.092	63	199508	57.573	ug/L	100
38) Bromodichloromethane	6.429	83	251489	56.248	ug/L	98
39) cis-1,3-Dichloropropene	6.950	75	295768	54.180	ug/L	99
40) 4-Methyl-2-pentanone	7.156	43	502690	113.618	ug/L	99
42) Toluene	7.313	91	724733	55.205	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	275663	54.965	ug/L	100
45) 1,1,2-Trichloroethane	7.767	97	184991	56.638	ug/L	98
46) Tetrachloroethene	7.902	164	129322	54.699	ug/L	96
48) 2-Hexanone	8.072	43	400814	106.515	ug/L	97
49) Dibromochloromethane	8.175	129	188340	58.221	ug/L	98
50) 1,2-Dibromoethane	8.278	107	194839	55.408	ug/L	99
51) Chlorobenzene	8.812	112	483451	56.820	ug/L	99
52) Ethylbenzene	8.944	91	796501	54.744	ug/L	100
53) m,p-Xylene	9.069	106	293698	54.814	ug/L	99
54) o-Xylene	9.477	106	293256	55.316	ug/L	98
55) Styrene	9.493	104	510334	56.964	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	320820	60.624	ug/L	99
59) Bromoform	9.664	173	145437	64.740	ug/L	98
60) Isopropylbenzene	9.863	105	796400	56.354	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	240648	56.651	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	518281	56.469	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	643987	56.751	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	362788	54.933	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	389275	57.962	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	388841	59.103	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.361	75	64608	55.207	ug/L	94
69) 1,3,5-Trichlorobenzene	12.580	180	252085	52.962	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	234575	53.652	ug/L	100
71) Naphthalene	13.435	128	484437	39.937	ug/L	100
72) 1,2,3-Trichlorobenzene	13.677	180	223282	51.809	ug/L	99

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

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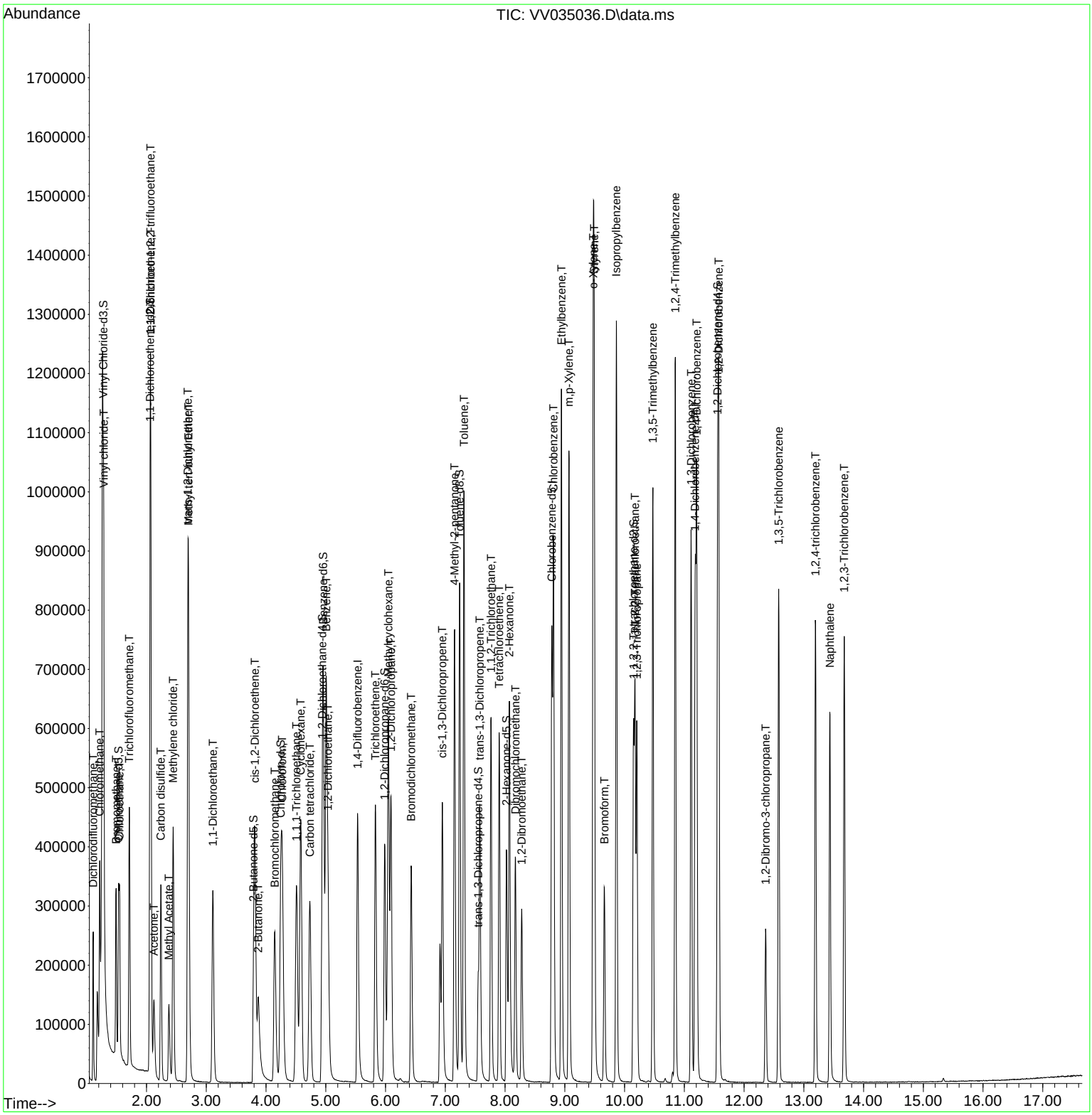
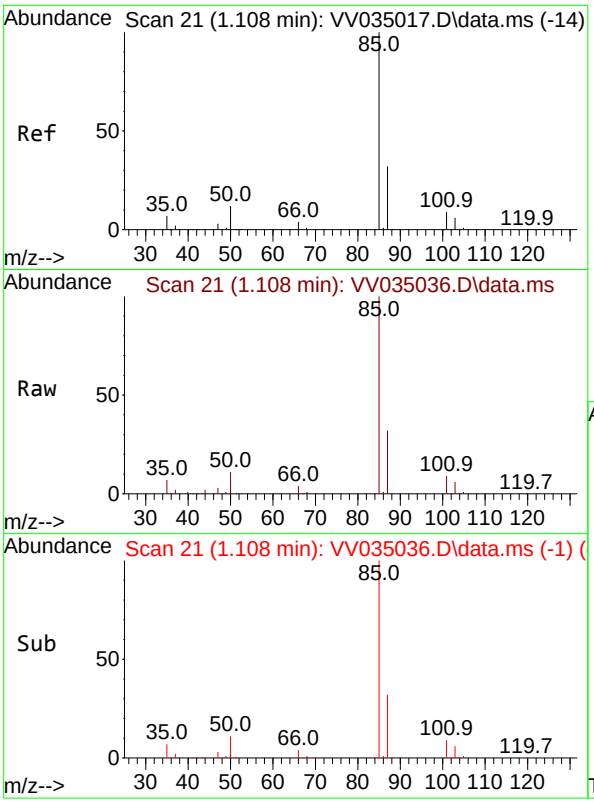
Operator : SY/MD
Sample : P2009-03MS
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Quant Time: Apr 06 05:45:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration



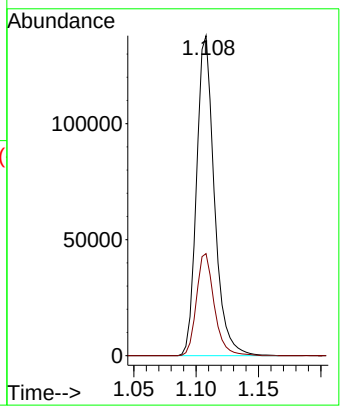


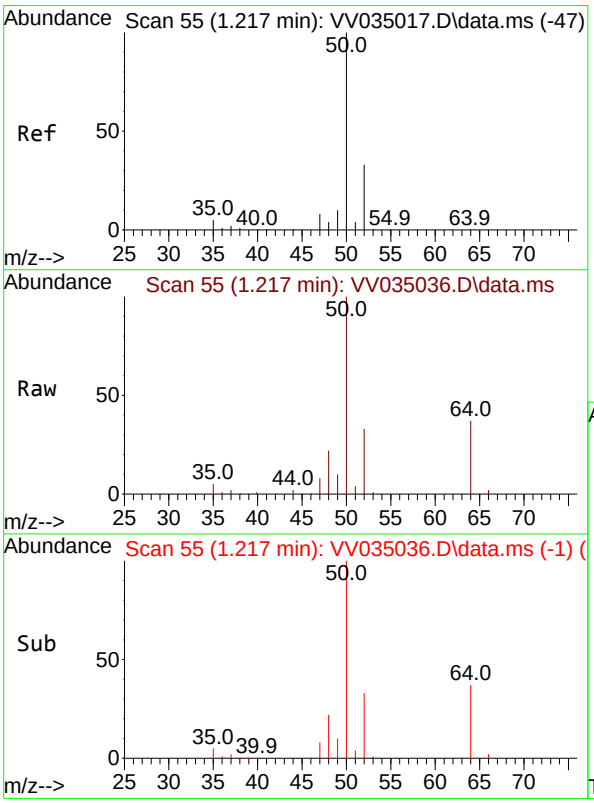
#2
Dichlorodifluoromethane
Concen: 47.917 ug/L
RT: 1.108 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 85 Resp: 137081

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.7	38.5

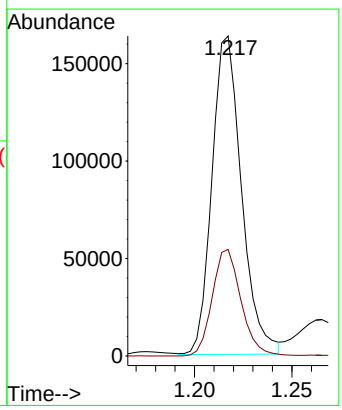


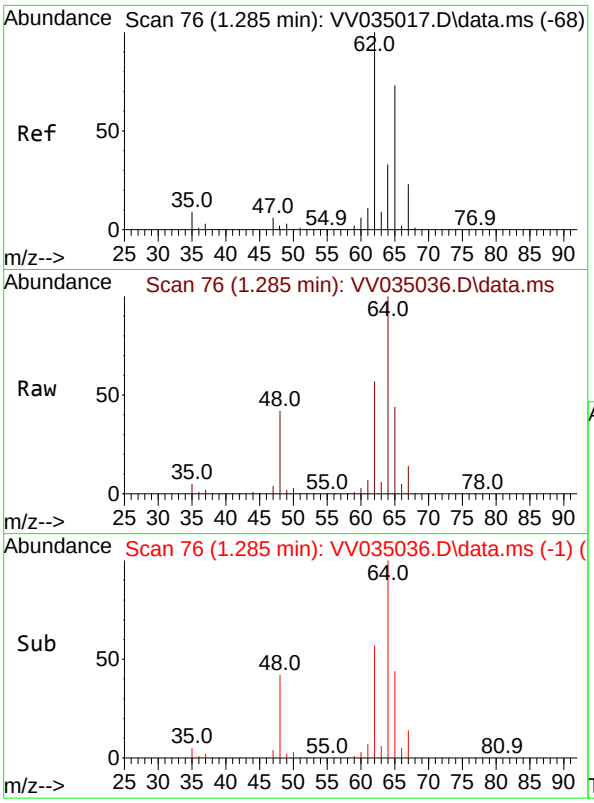


#3
Chloromethane
Concen: 46.866 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 50 Resp: 172366

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.0	42.8



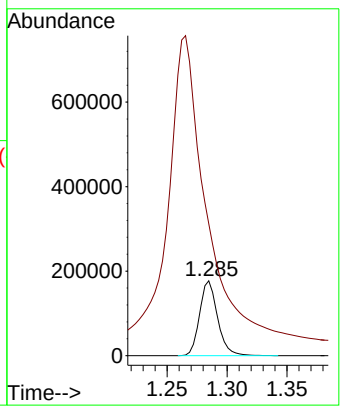


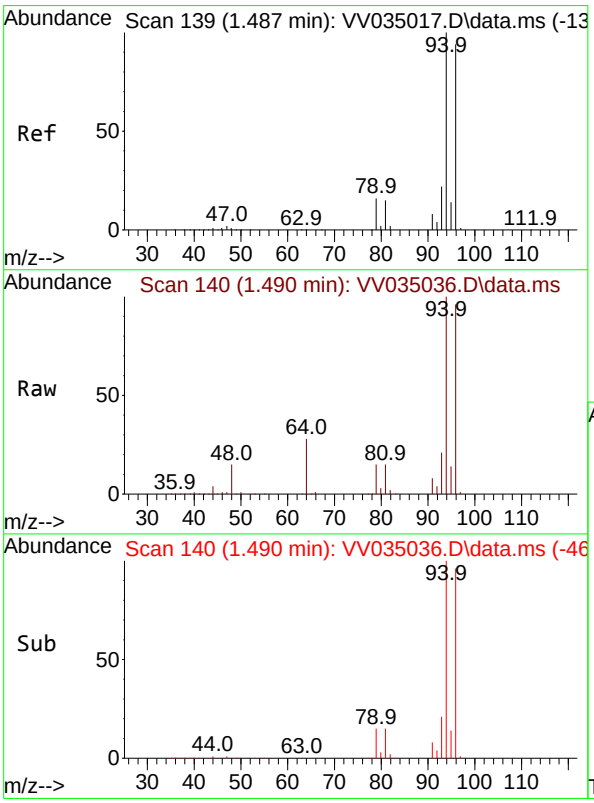
#5
Vinyl chloride
Concen: 48.010 ug/L
RT: 1.285 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 62 Resp: 185109

Ion	Ratio	Lower	Upper
62	100		
64	176.3	23.6	43.8#

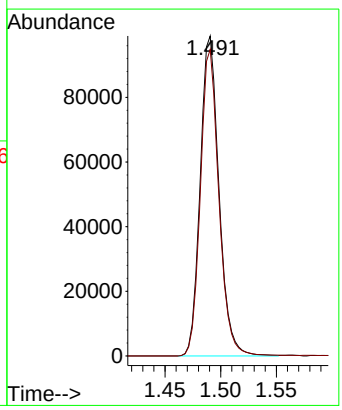


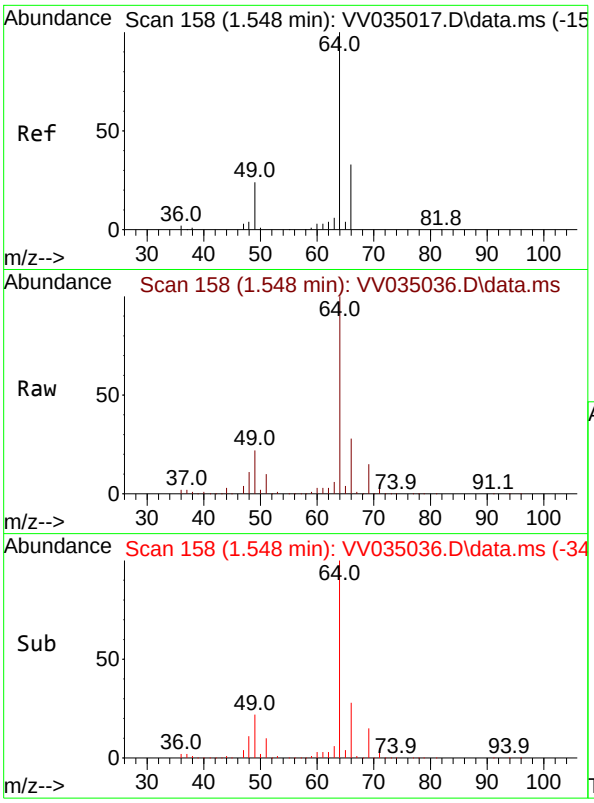


#6
Bromomethane
Concen: 40.264 ug/L
RT: 1.490 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 94 Resp: 116367

Ion	Ratio	Lower	Upper
94	100		
96	95.8	66.3	123.1



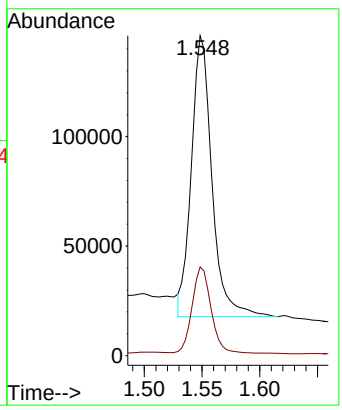


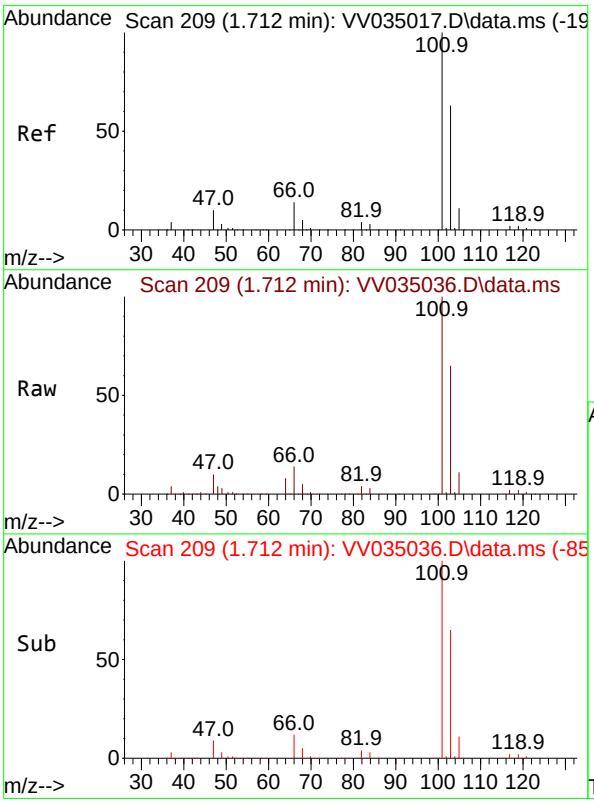
#8
Chloroethane
Concen: 60.435 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 64 Resp: 159142

Ion	Ratio	Lower	Upper
64	100		
66	27.7	23.2	43.2

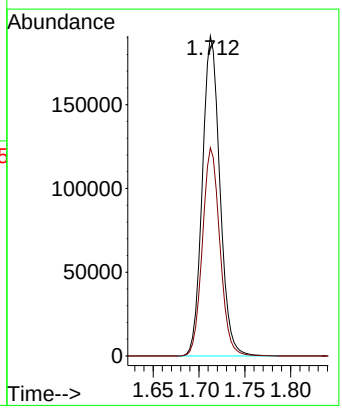


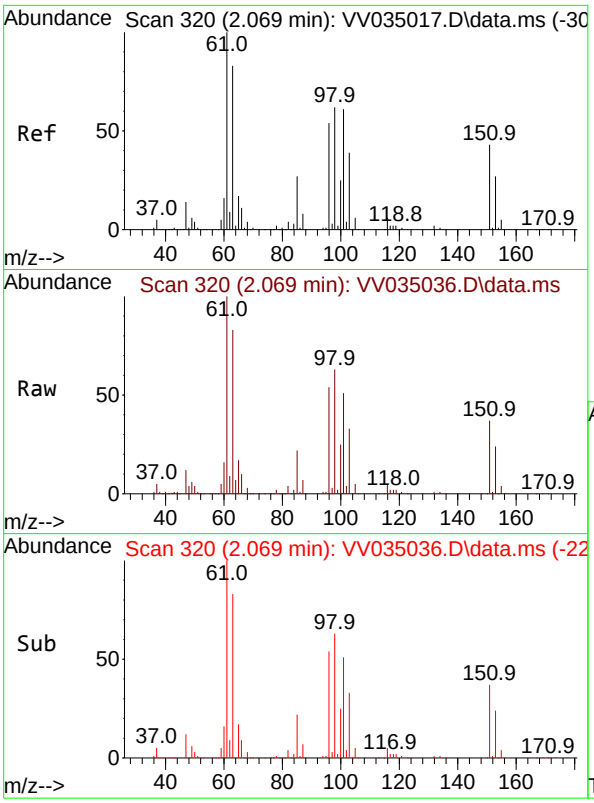


#9
Trichlorofluoromethane
Concen: 50.320 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:101 Resp: 254643

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.6	77.4



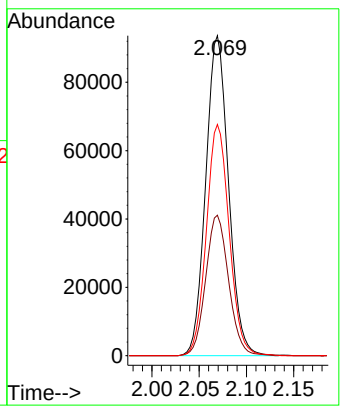


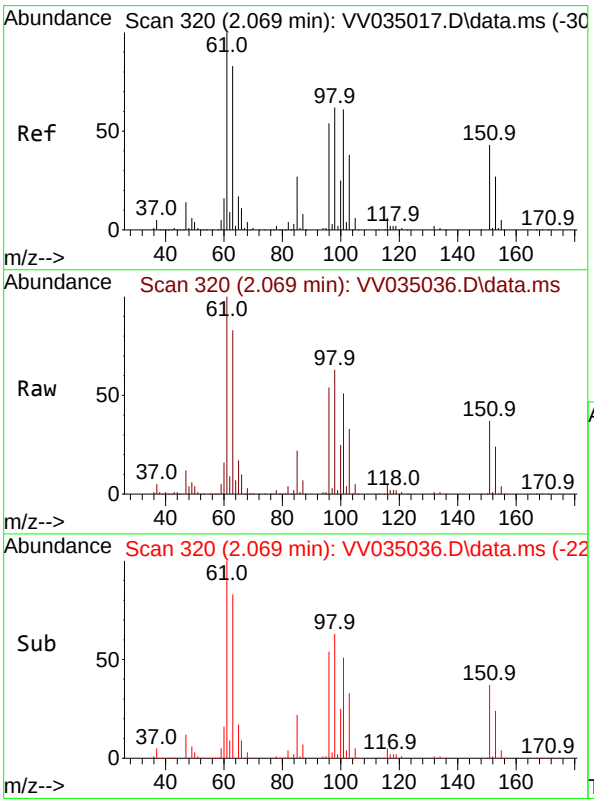
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.636 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion:101 Resp: 156838

Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.3	52.9
151	72.4	55.0	82.4

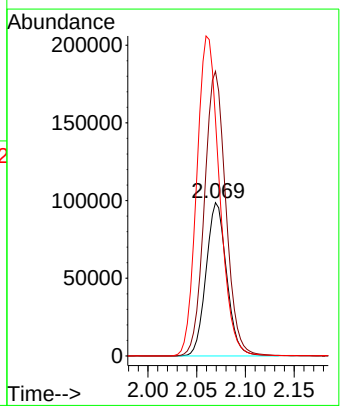


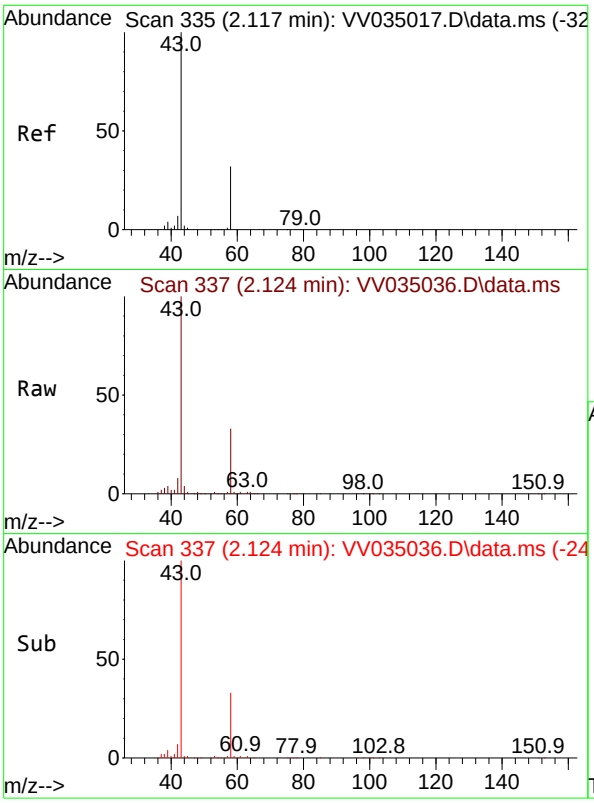


#12
1,1-Dichloroethene
Concen: 48.952 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 96 Resp: 145015

Ion	Ratio	Lower	Upper
96	100		
61	185.7	131.5	244.3
63	154.1	111.4	206.8



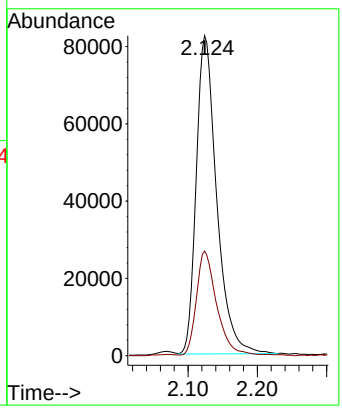


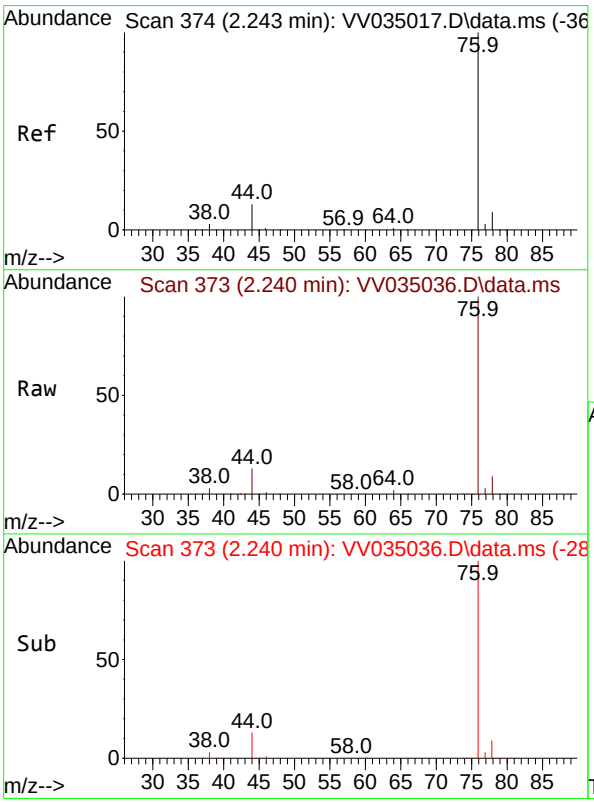
#13
Acetone
Concen: 81.331 ug/L
RT: 2.124 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 43 Resp: 168812

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	66.0

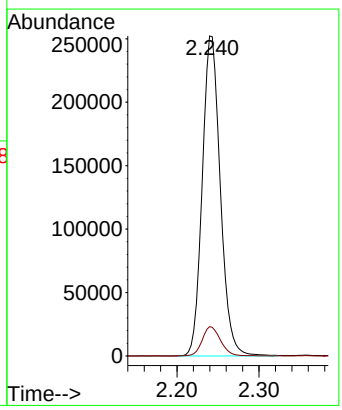


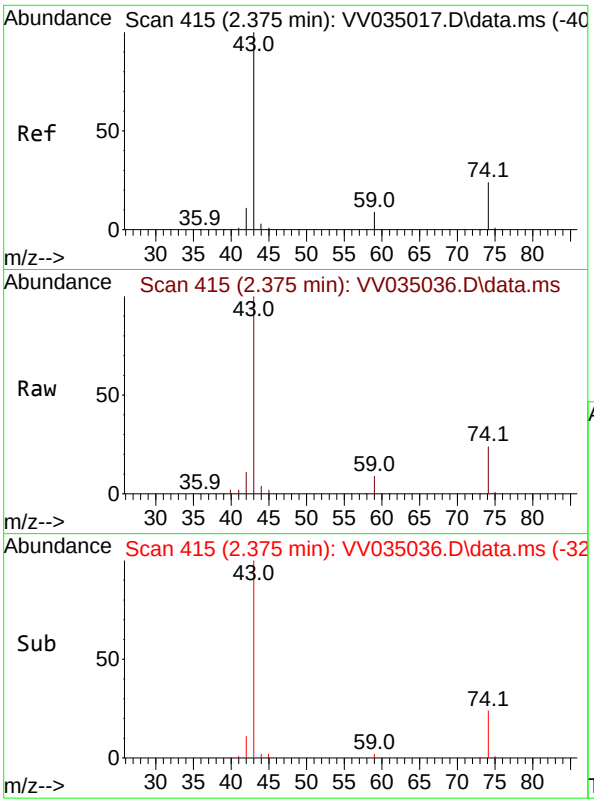


#14
Carbon disulfide
Concen: 46.322 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 76 Resp: 386431

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



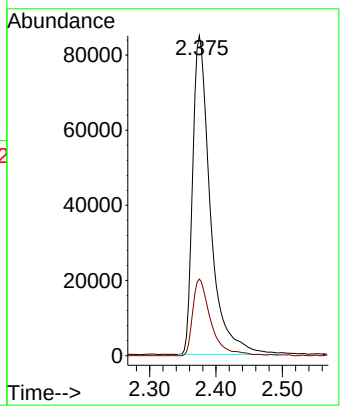


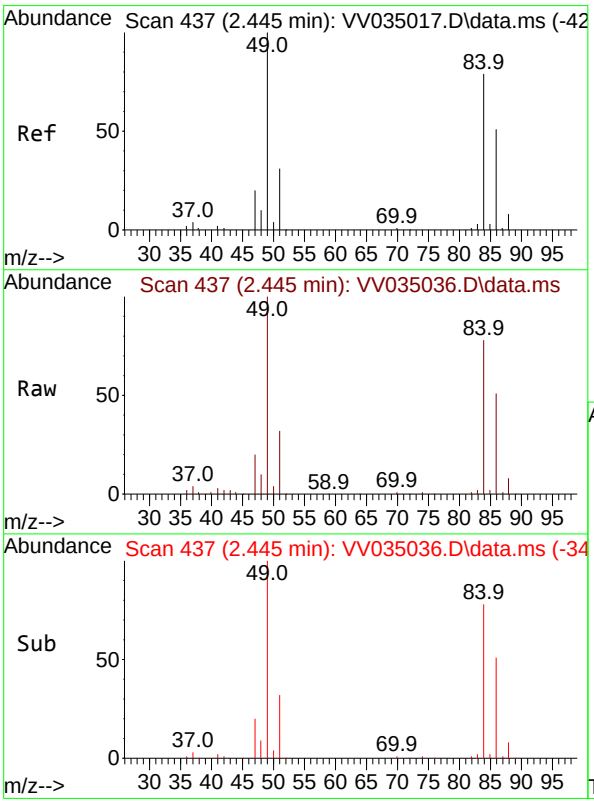
#15
Methyl Acetate
Concen: 48.036 ug/L
RT: 2.375 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 43 Resp: 157120

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.8	29.8

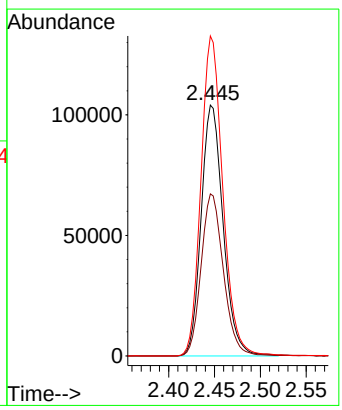


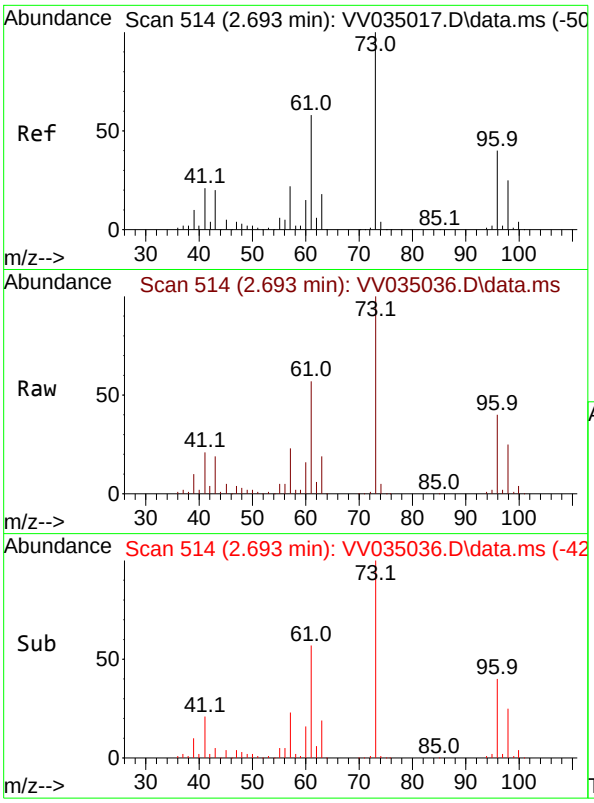


#16
Methylene chloride
Concen: 54.151 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 84 Resp: 173817

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.6	82.8
49	127.6	86.9	161.3



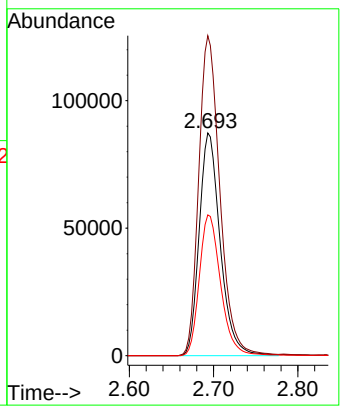


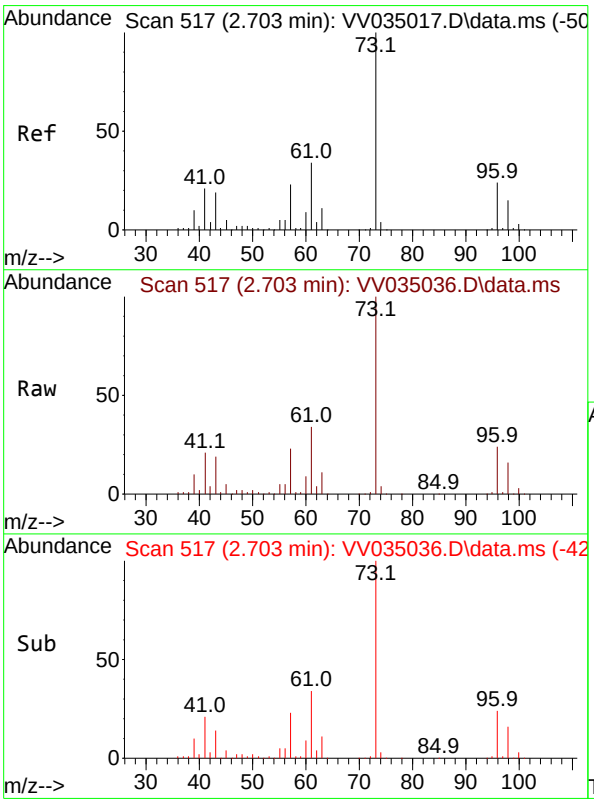
#17
trans-1,2-Dichloroethene
Concen: 53.008 ug/L
RT: 2.693 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 96 Resp: 151819

Ion	Ratio	Lower	Upper
96	100		
61	143.6	99.0	183.8
98	63.2	44.3	82.3

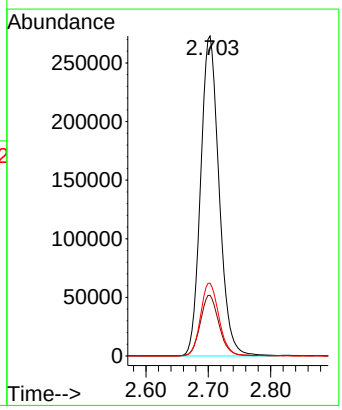


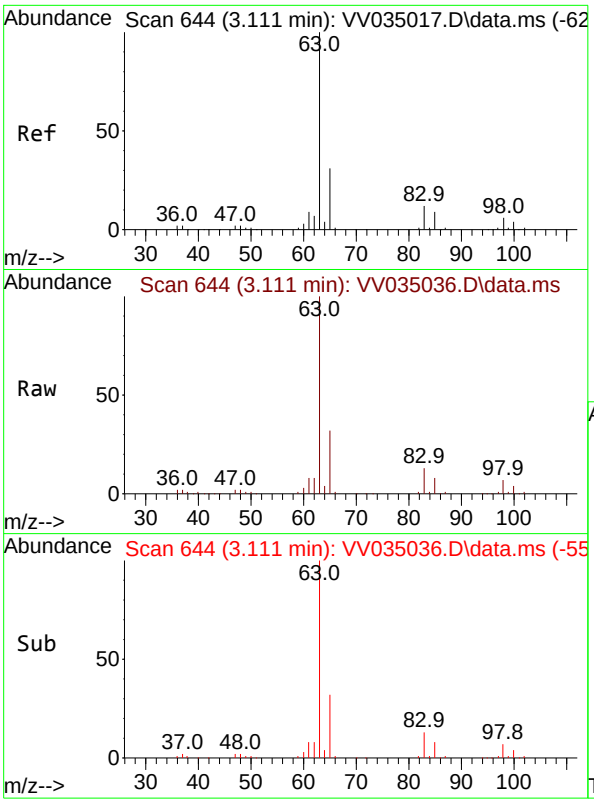


#18
Methyl tert-butyl Ether
Concen: 55.883 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 73 Resp: 562176

Ion	Ratio	Lower	Upper
73	100		
43	18.9	14.6	21.8
57	22.7	17.6	26.4



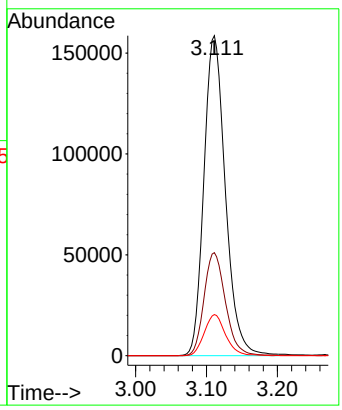


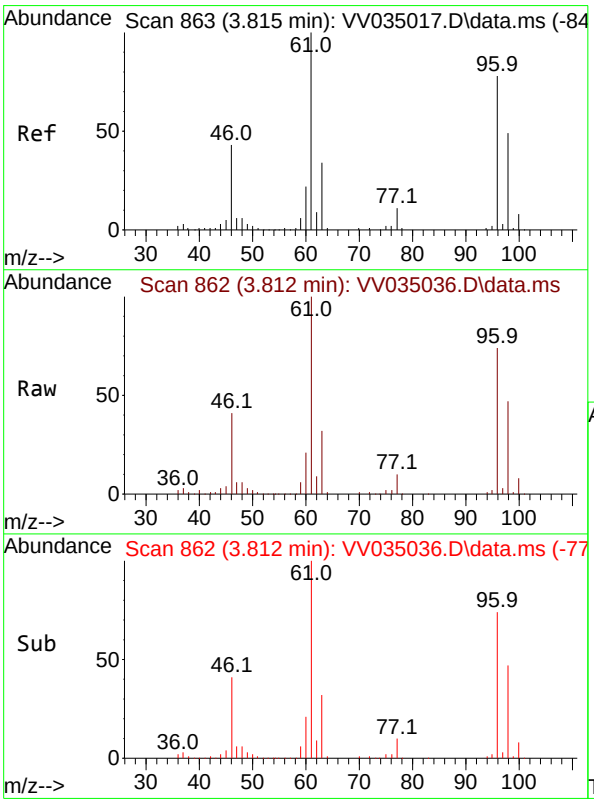
#19
1,1-Dichloroethane
Concen: 56.845 ug/L
RT: 3.111 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 63 Resp: 333867

Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.0	42.6
83	12.9	9.1	16.9

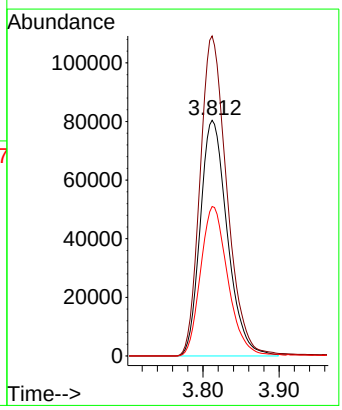


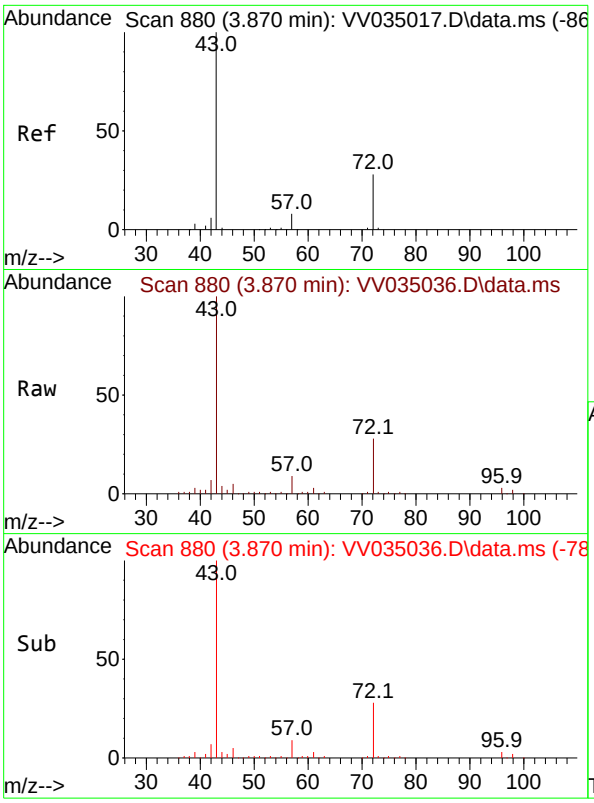


#20
cis-1,2-Dichloroethene
Concen: 61.165 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 96 Resp: 198926

Ion	Ratio	Lower	Upper
96	100		
61	135.8	94.9	176.3
98	63.4	45.6	84.8



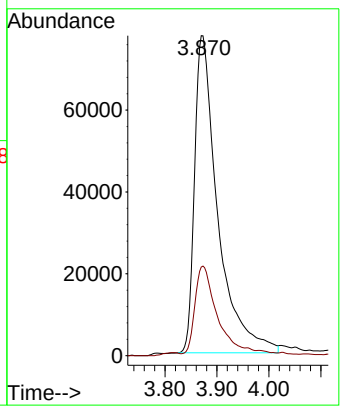


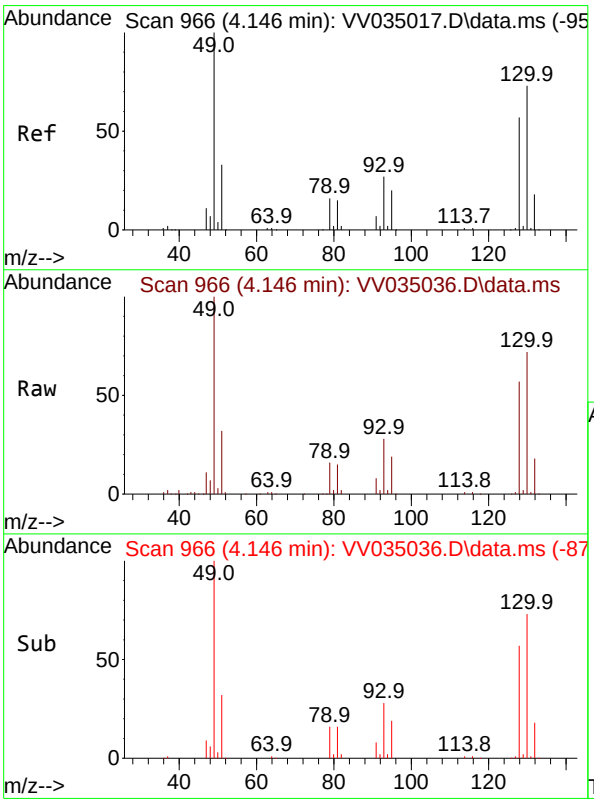
#22
2-Butanone
Concen: 99.732 ug/L
RT: 3.870 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 43 Resp: 240208

Ion	Ratio	Lower	Upper
43	100		
72	25.3	13.2	39.6

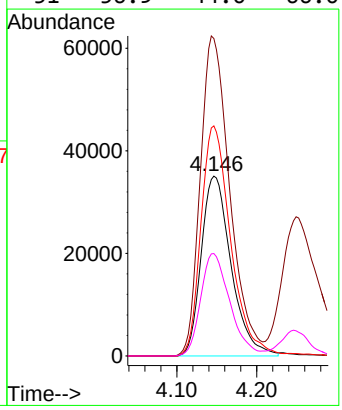


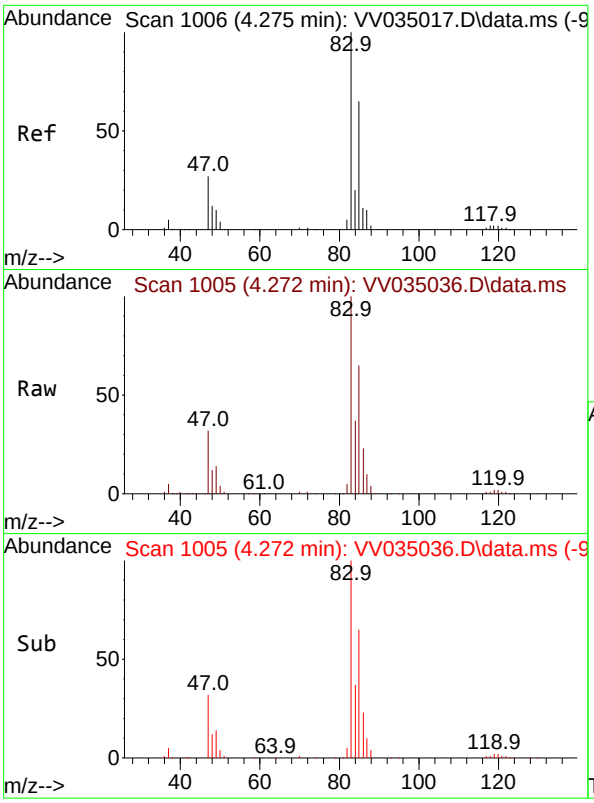


#23
Bromochloromethane
Concen: 55.982 ug/L
RT: 4.146 min Scan# 966
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:128 Resp: 91094

Ion	Ratio	Lower	Upper
128	100		
49	176.6	123.8	229.8
130	128.0	93.2	173.0
51	56.9	44.0	66.0



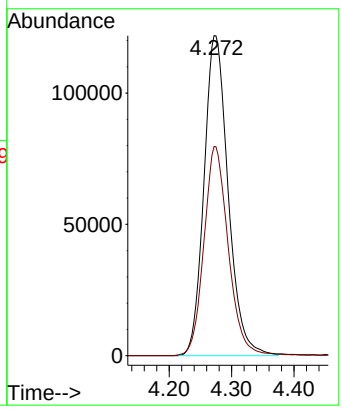


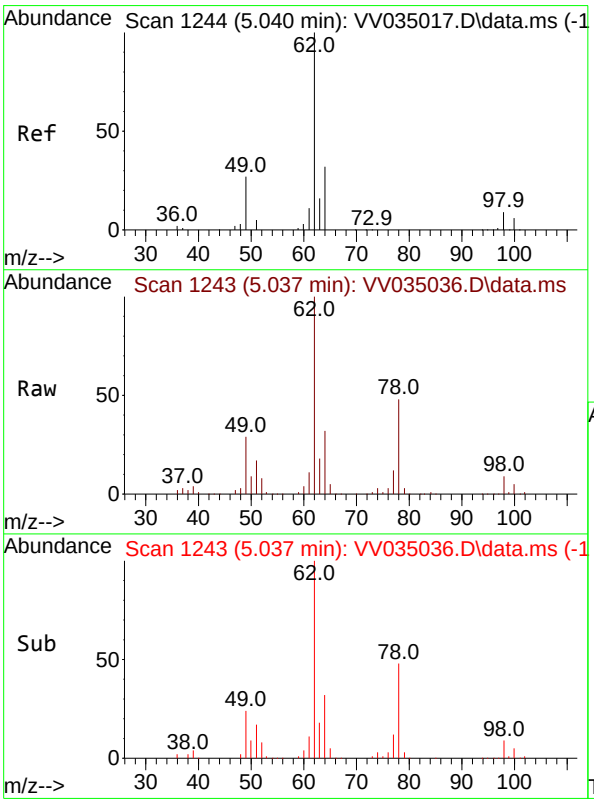
#25
Chloroform
Concen: 56.523 ug/L
RT: 4.272 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 83 Resp: 328221

Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.0	85.4

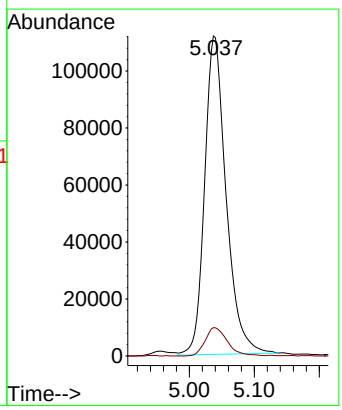


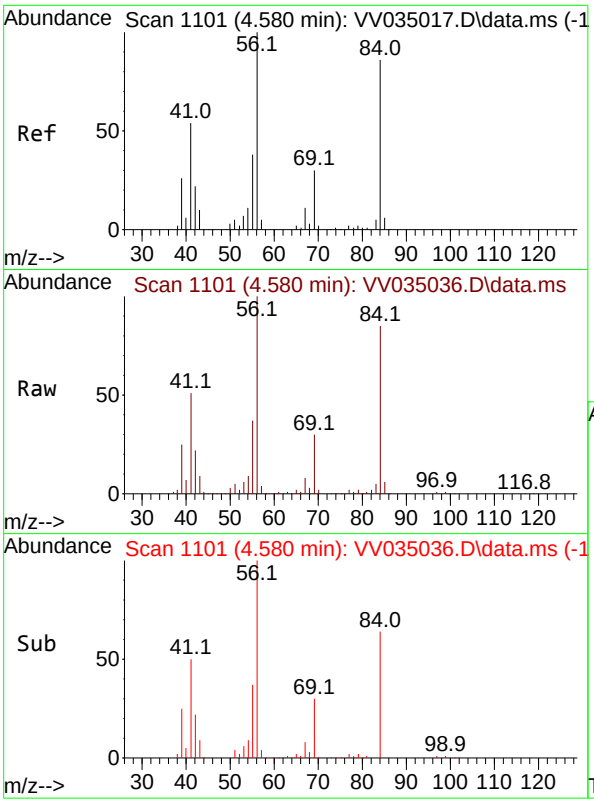


#27
1,2-Dichloroethane
Concen: 55.522 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 62 Resp: 256698

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.2	10.8



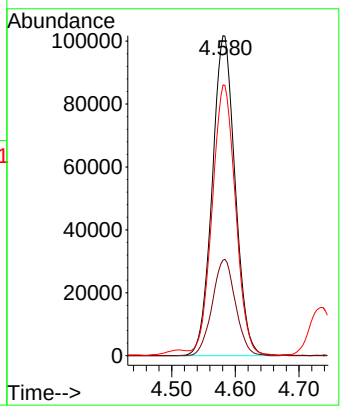


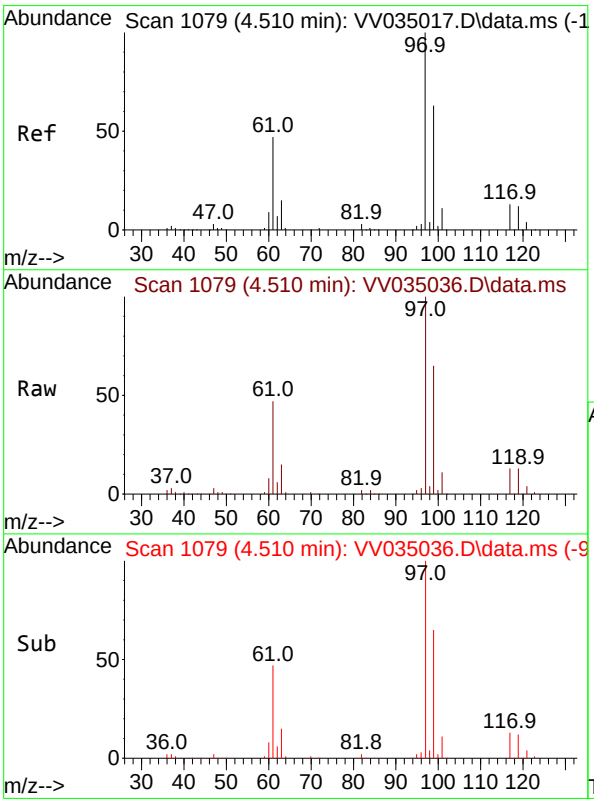
#29
Cyclohexane
Concen: 52.808 ug/L
RT: 4.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 56 Resp: 254340

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.2	36.2
84	86.2	69.8	104.8

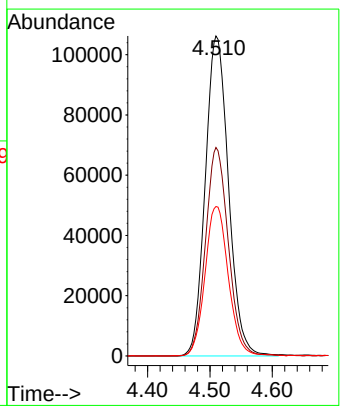


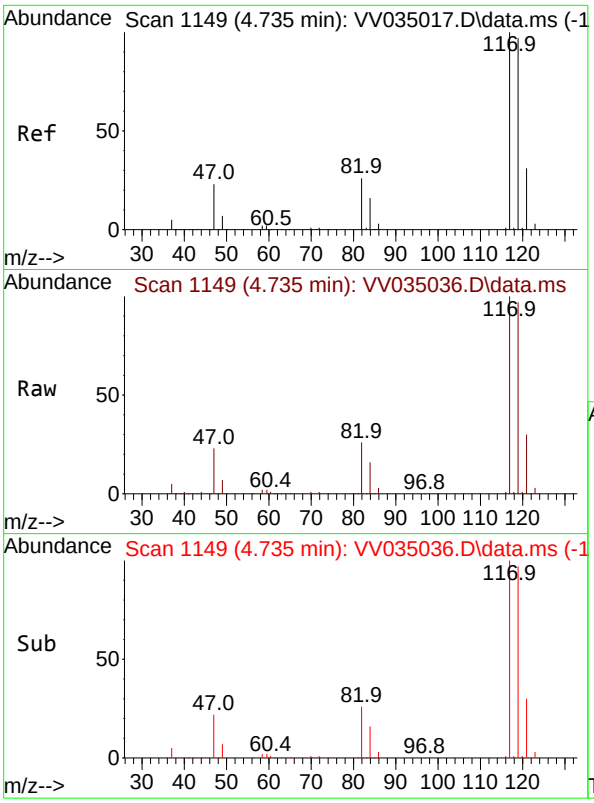


#30
1,1,1-Trichloroethane
Concen: 54.840 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 97 Resp: 274886

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.0	76.4
61	46.8	36.8	55.2



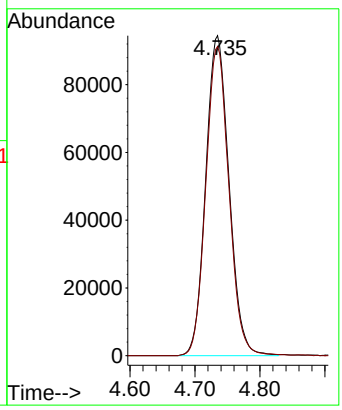


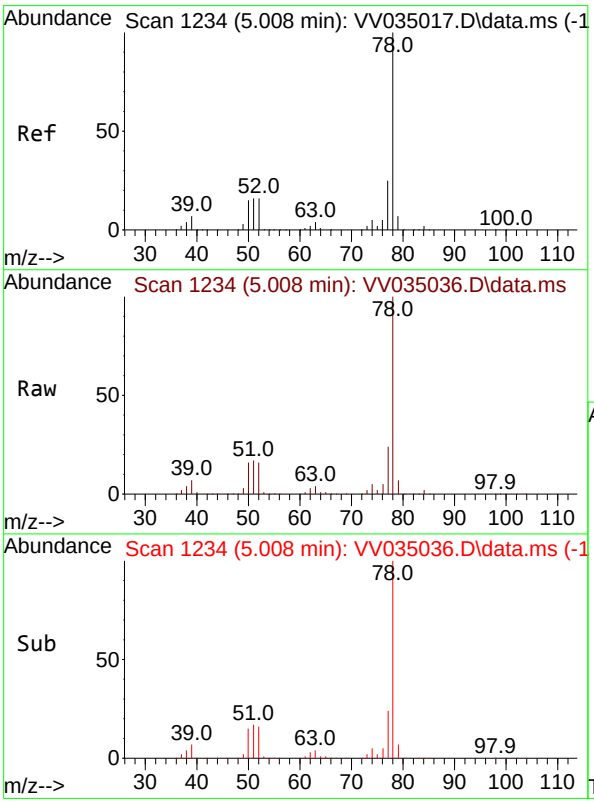
#31
Carbon tetrachloride
Concen: 55.418 ug/L
RT: 4.735 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion:117 Resp: 235445

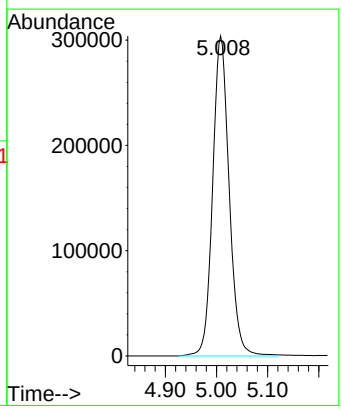
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.1	115.7

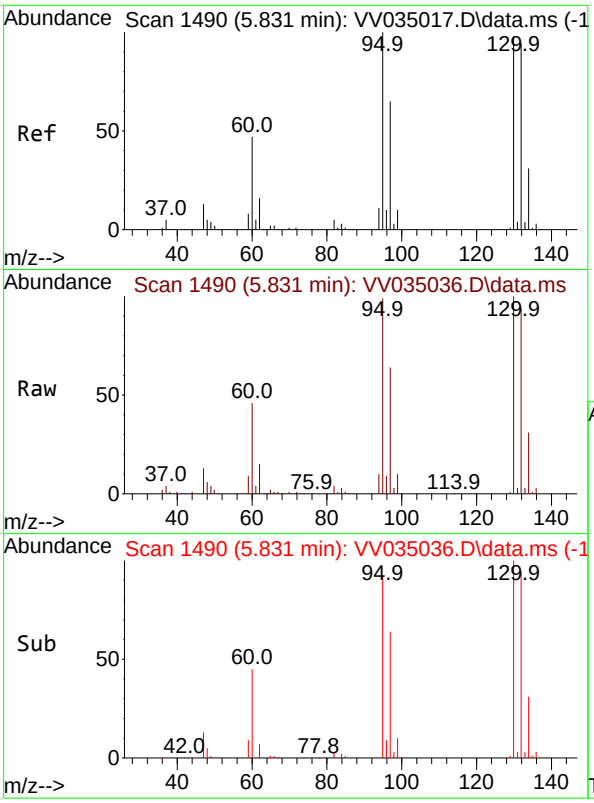




#33
Benzene
Concen: 54.315 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 78 Resp: 681077



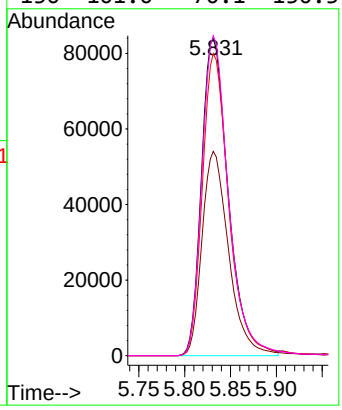


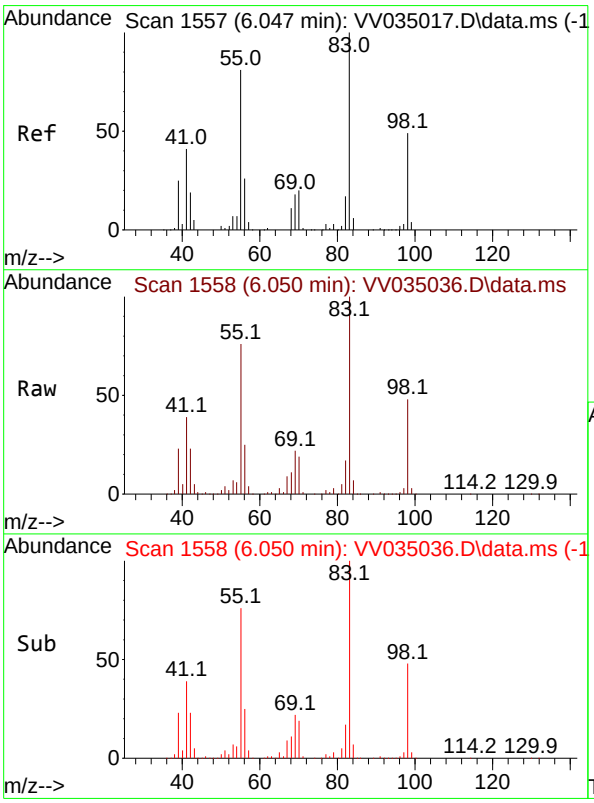
#34
Trichloroethene
Concen: 50.620 ug/L
RT: 5.831 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 95 Resp: 171303

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.3	84.1
132	95.3	65.3	121.3
130	101.0	70.1	130.3

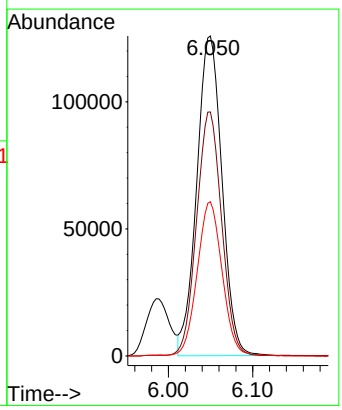


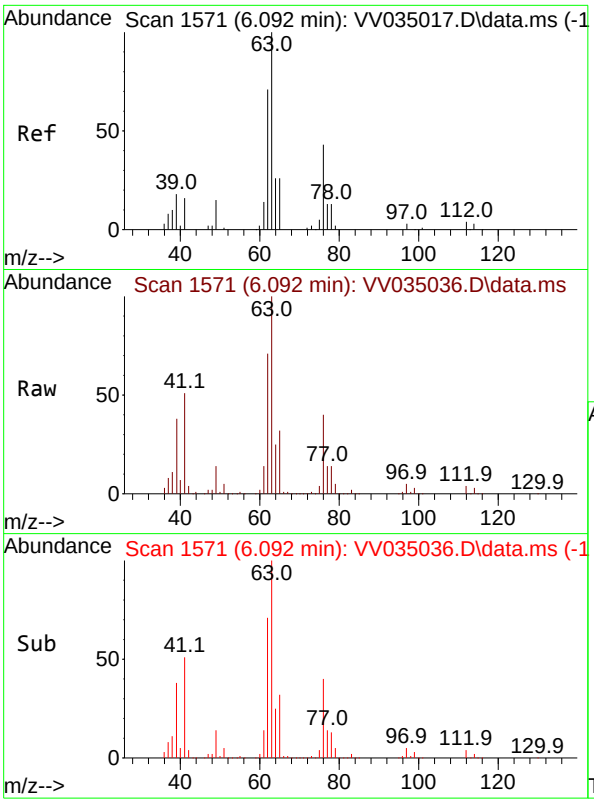


#35
Methylcyclohexane
Concen: 51.349 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. 0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 83 Resp: 262436

Ion	Ratio	Lower	Upper
83	100		
55	75.7	60.0	90.0
98	47.7	37.6	56.4



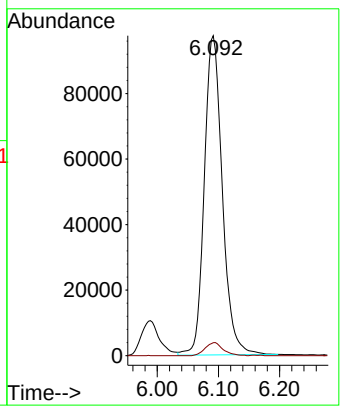


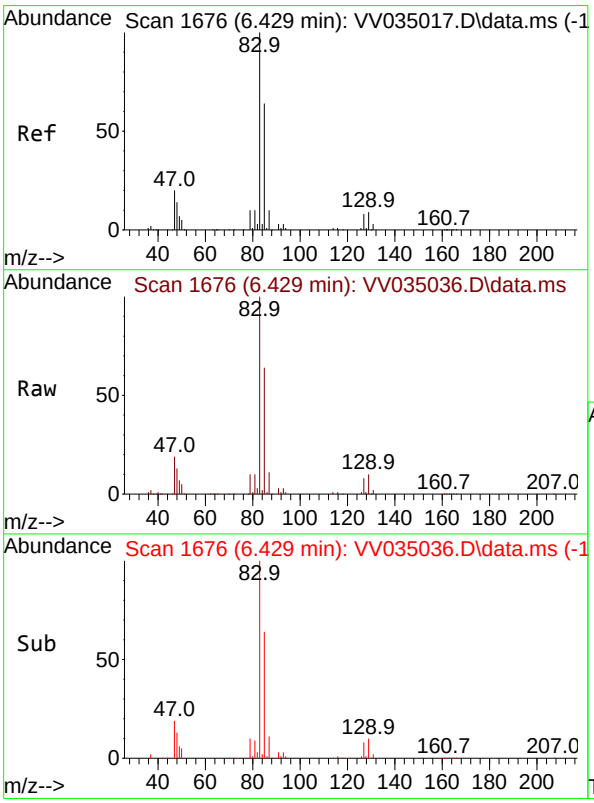
#37
1,2-Dichloropropane
Concen: 57.573 ug/L
RT: 6.092 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 63 Resp: 199508

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.3	4.9

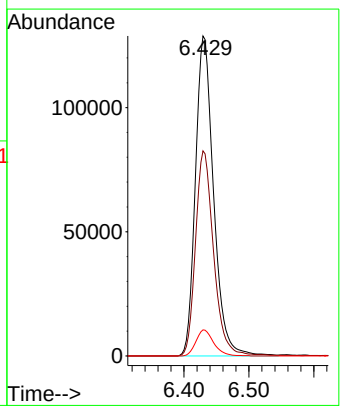


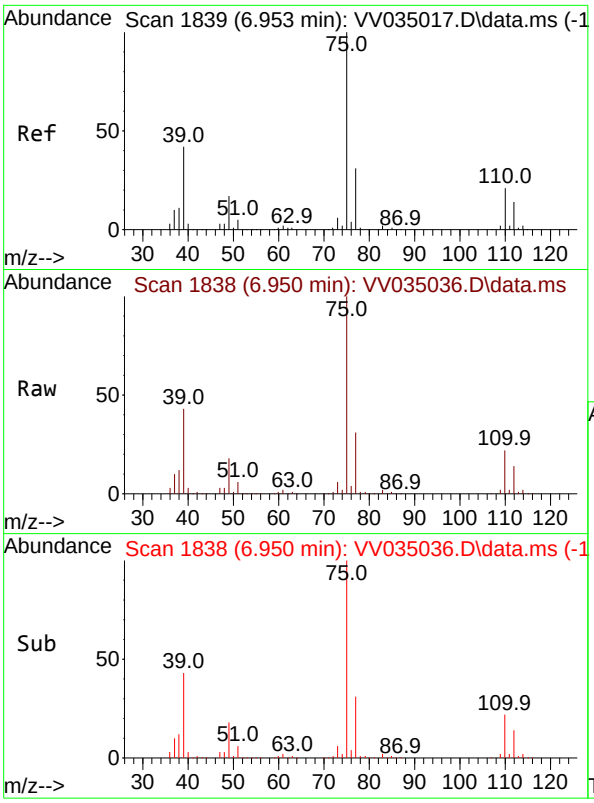


#38
Bromodichloromethane
Concen: 56.248 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 83 Resp: 251489

Ion	Ratio	Lower	Upper
83	100		
85	64.1	43.7	81.1
127	8.1	6.4	9.6



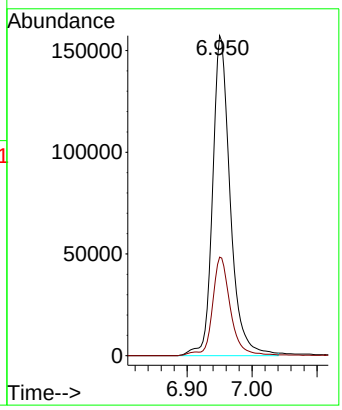


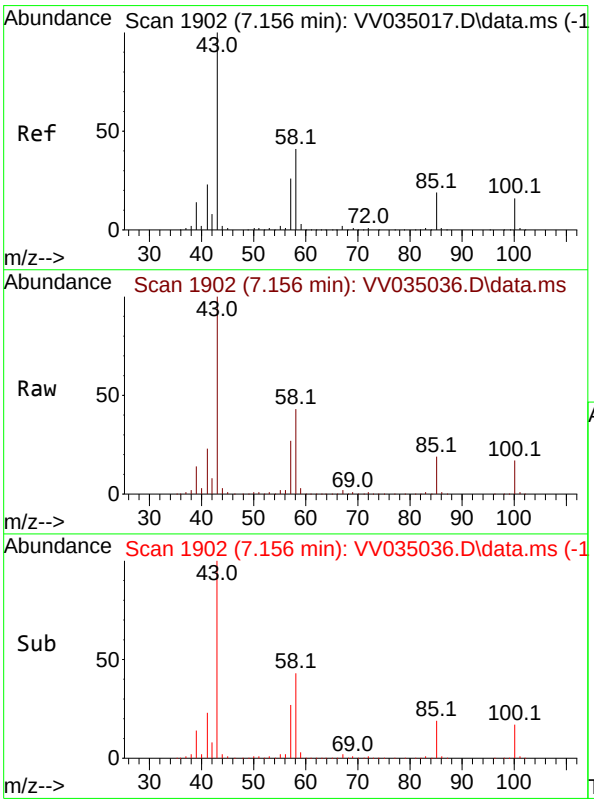
#39
cis-1,3-Dichloropropene
Concen: 54.180 ug/L
RT: 6.950 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 75 Resp: 295768

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.9	40.7

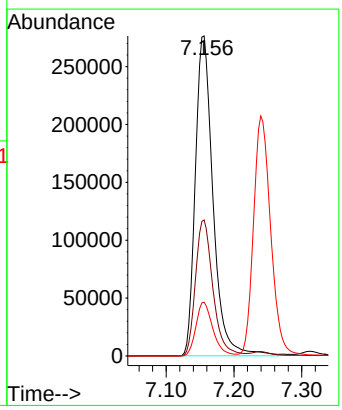


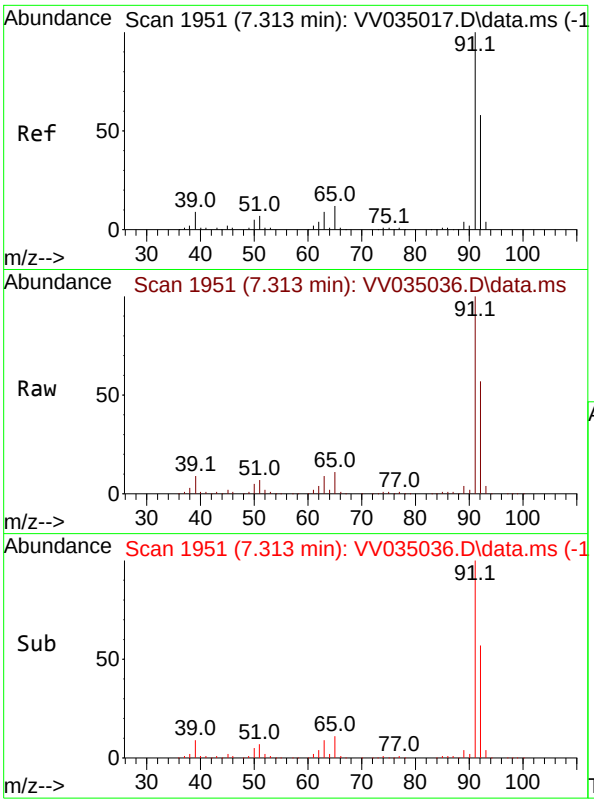


#40
4-Methyl-2-pentanone
Concen: 113.618 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 43 Resp: 502690

Ion	Ratio	Lower	Upper
43	100		
58	41.8	33.8	50.8
100	16.0	13.0	19.4



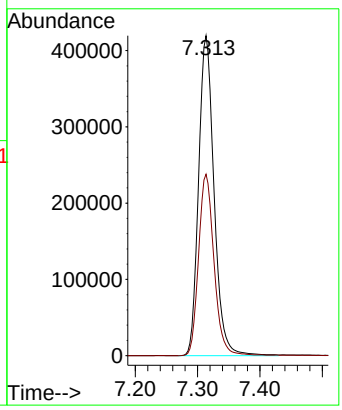


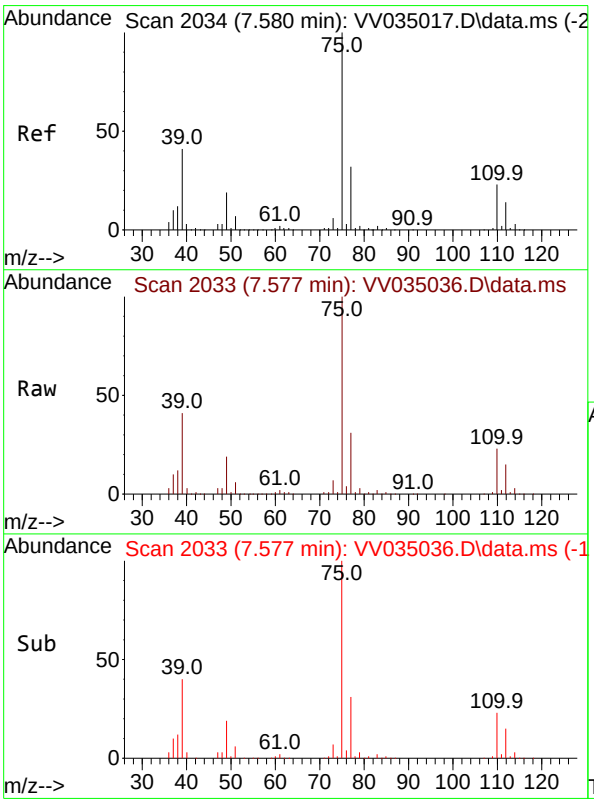
#42
Toluene
Concen: 55.205 ug/L
RT: 7.313 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 91 Resp: 724733

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.3	74.8

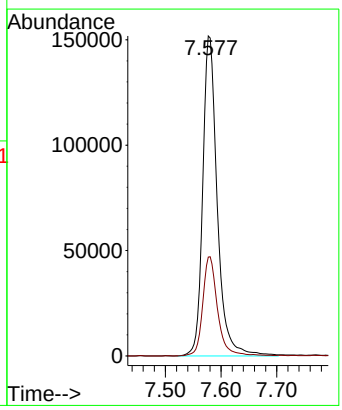


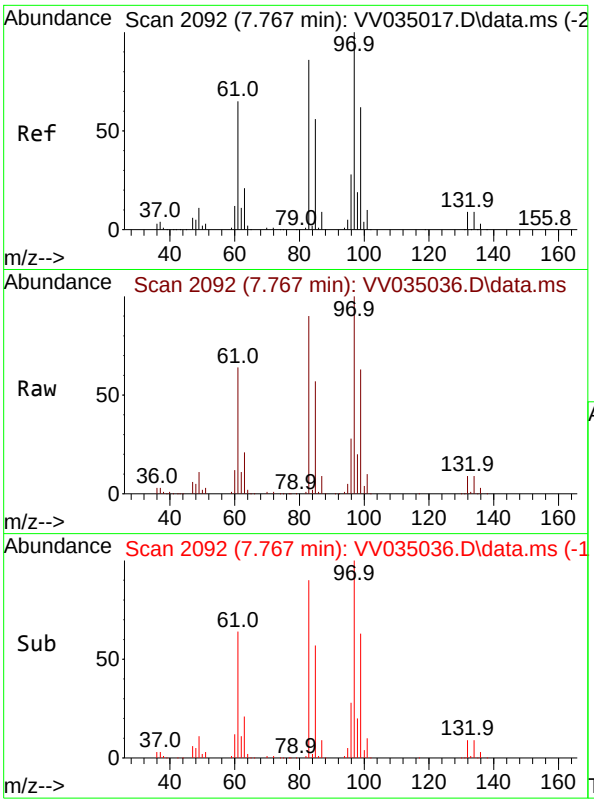


#44
trans-1,3-Dichloropropene
Concen: 54.965 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 75 Resp: 275663

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.7	40.3



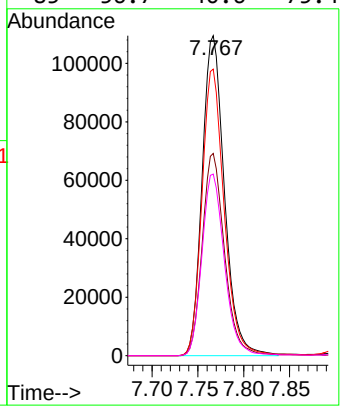


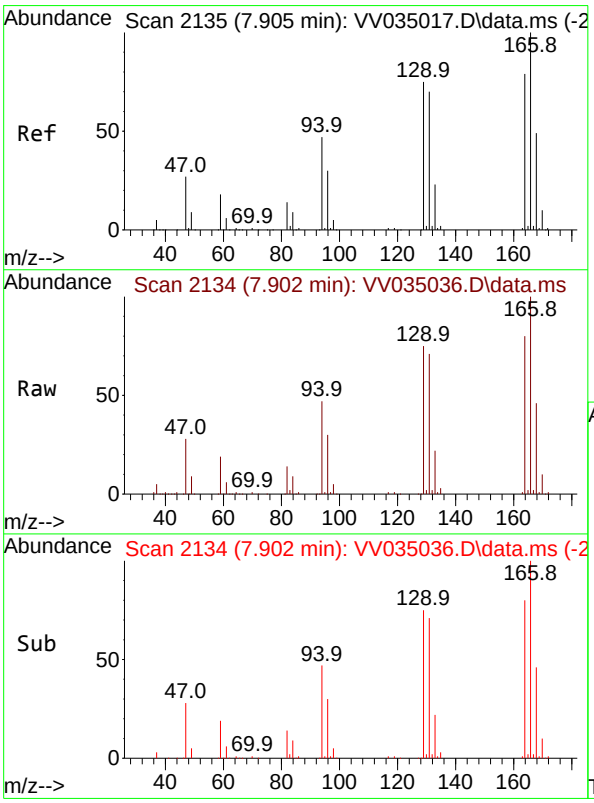
#45
1,1,2-Trichloroethane
Concen: 56.638 ug/L
RT: 7.767 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 97 Resp: 184991

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.3	80.3
83	89.6	61.6	114.4
85	56.7	40.6	75.4

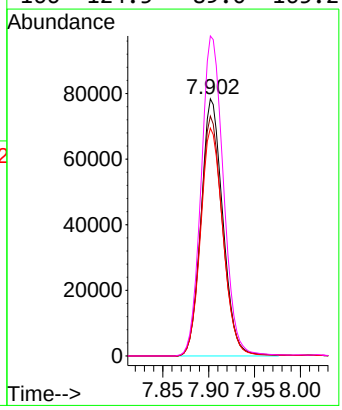


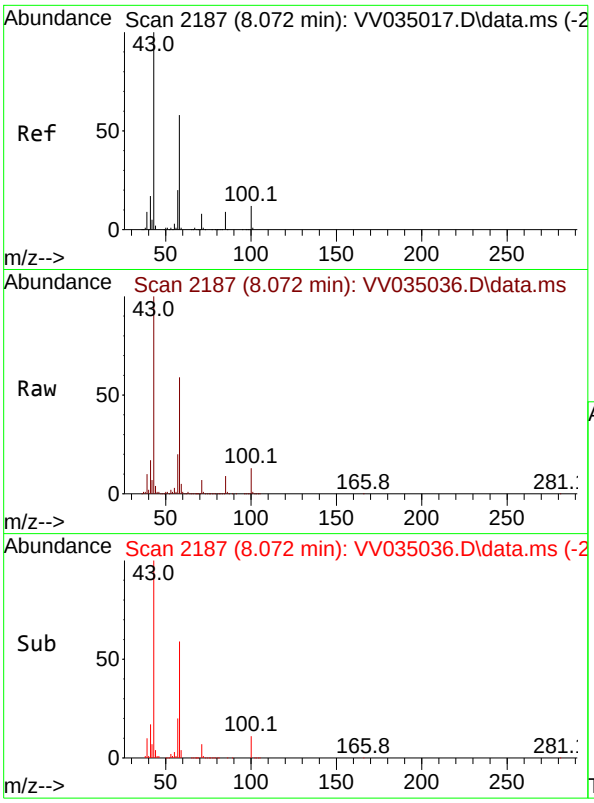


#46
Tetrachloroethene
Concen: 54.699 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:164 Resp: 129322

Ion	Ratio	Lower	Upper
164	100		
129	93.3	68.6	127.4
131	88.6	65.7	122.1
166	124.5	89.0	165.2



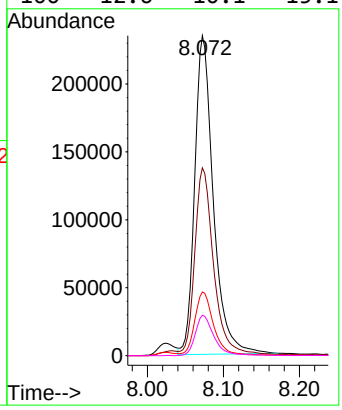


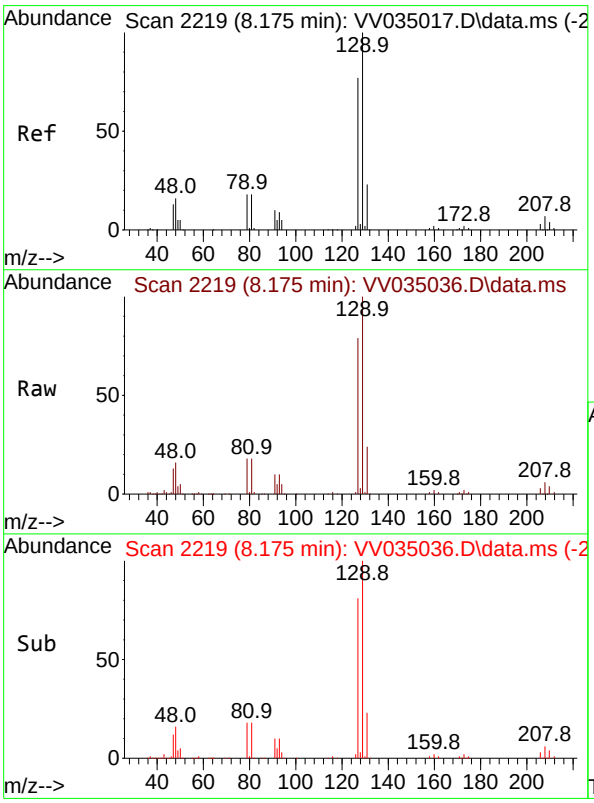
#48
2-Hexanone
Concen: 106.515 ug/L
RT: 8.072 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 43 Resp: 400814

Ion	Ratio	Lower	Upper
43	100		
58	59.4	45.4	68.2
57	19.2	16.2	24.4
100	12.6	10.1	15.1

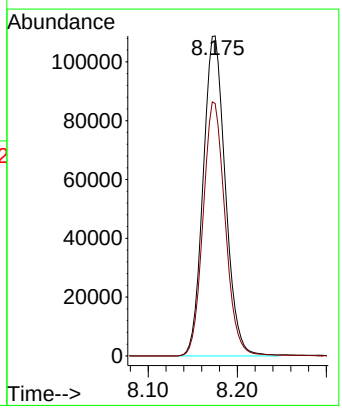


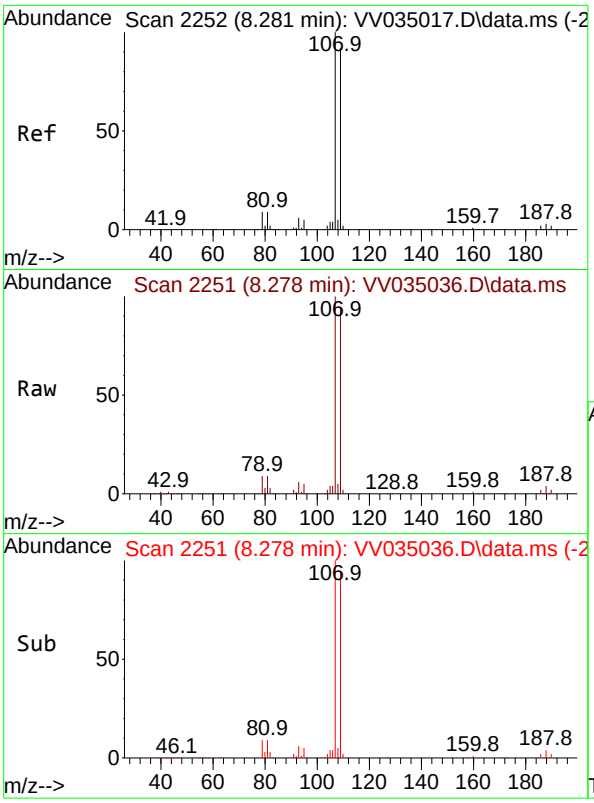


#49
Dibromochloromethane
Concen: 58.221 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:129 Resp: 188340

Ion	Ratio	Lower	Upper
129	100		
127	78.9	54.1	100.5



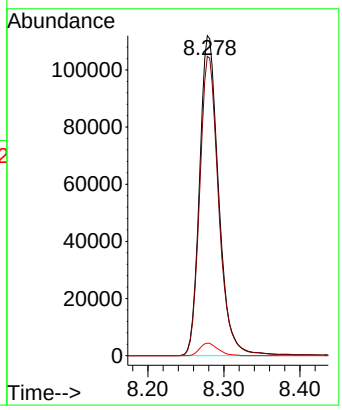


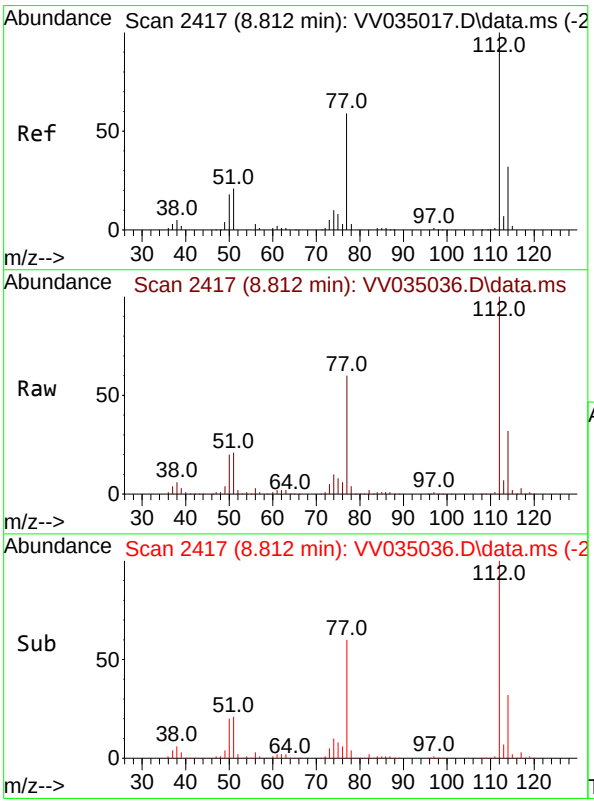
#50
1,2-Dibromoethane
Concen: 55.408 ug/L
RT: 8.278 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion:107 Resp: 194839

Ion	Ratio	Lower	Upper
107	100		
109	93.6	64.5	119.9
188	3.9	2.8	4.2

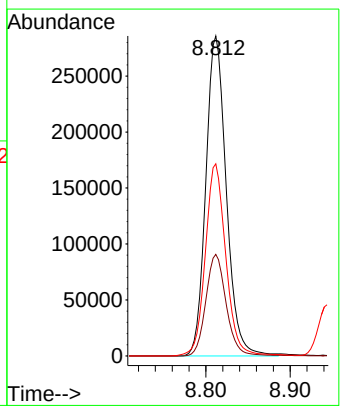


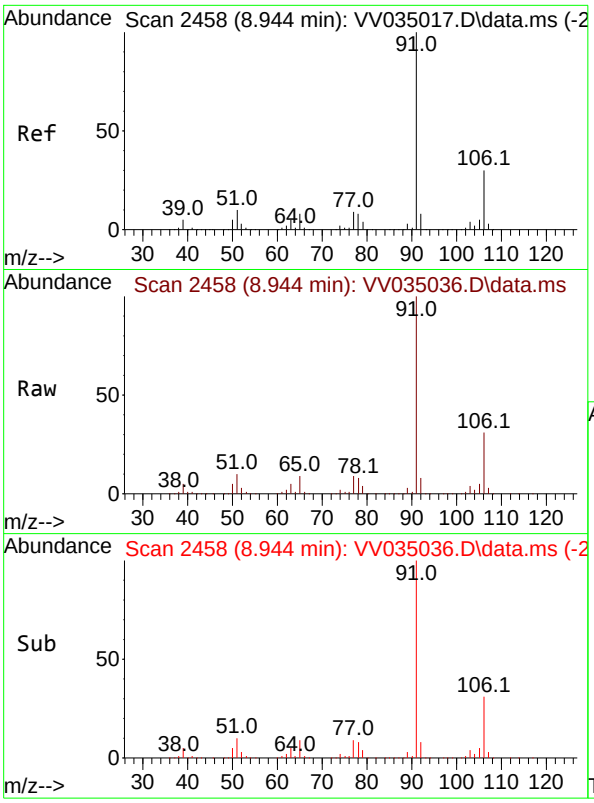


#51
Chlorobenzene
Concen: 56.820 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:112 Resp: 483451

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.0	41.0
77	60.1	47.4	71.2



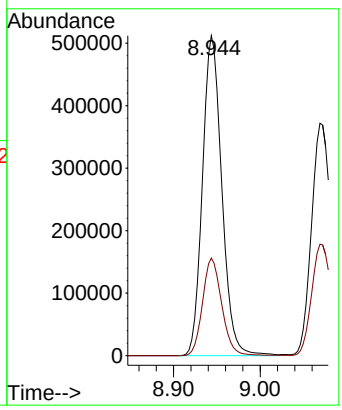


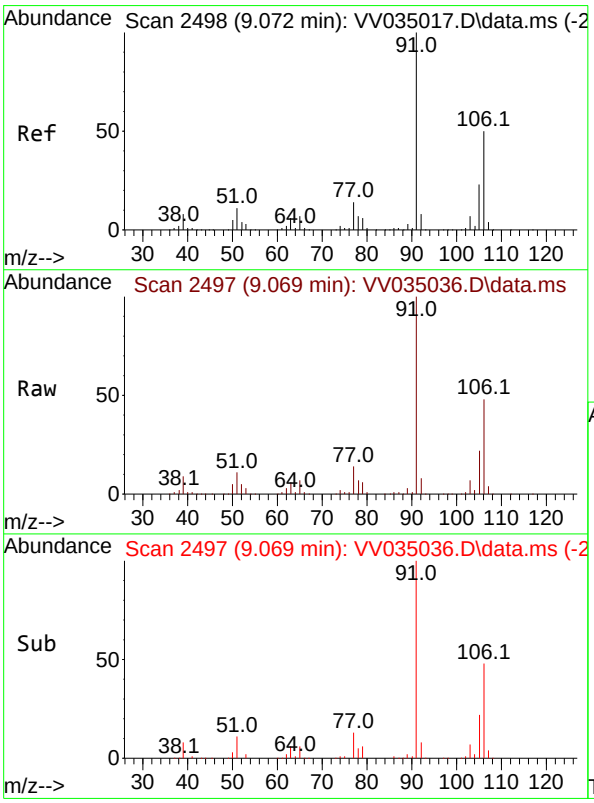
#52
Ethylbenzene
Concen: 54.744 ug/L
RT: 8.944 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 91 Resp: 796501

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.5

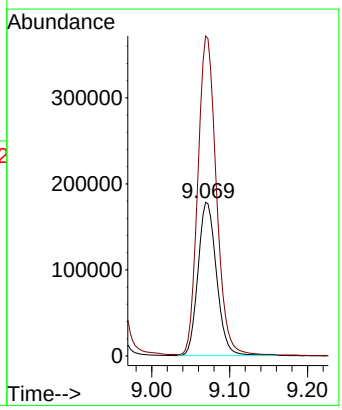


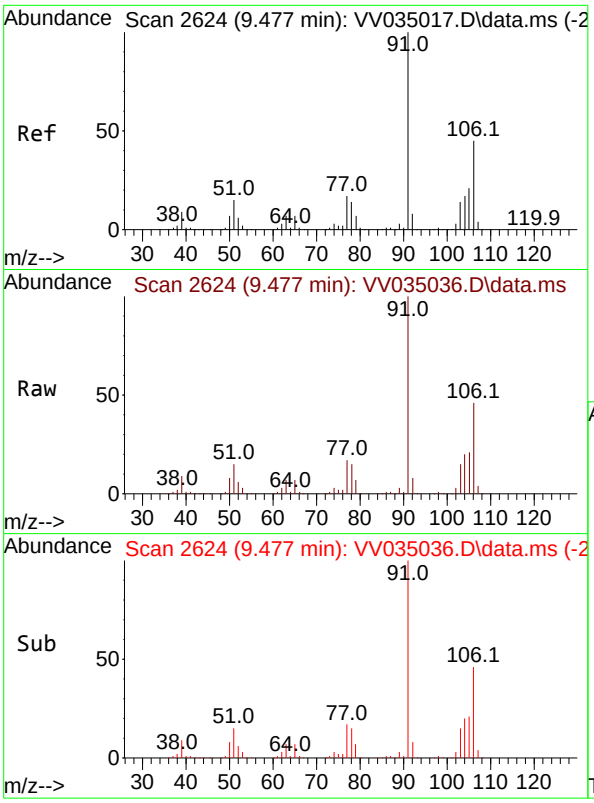


#53
m,p-Xylene
Concen: 54.814 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:106 Resp: 293698

Ion	Ratio	Lower	Upper
106	100		
91	208.4	144.8	269.0



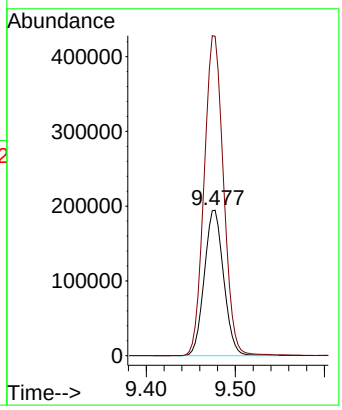


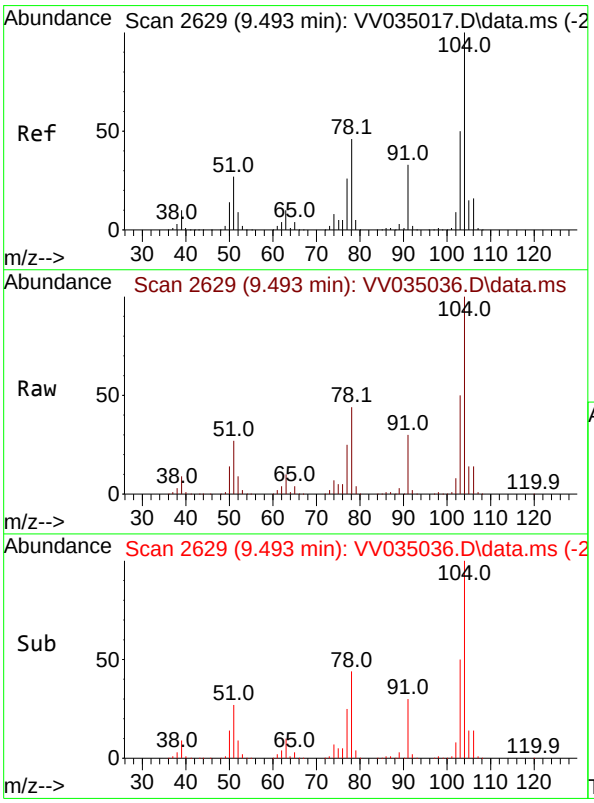
#54
o-Xylene
Concen: 55.316 ug/L
RT: 9.477 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion:106 Resp: 293256

Ion	Ratio	Lower	Upper
106	100		
91	219.6	151.3	280.9

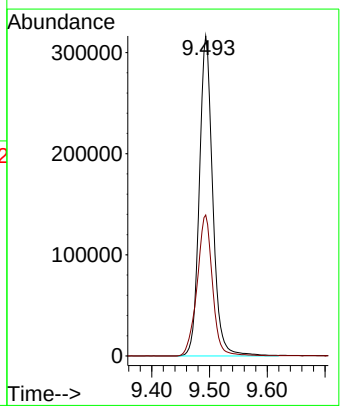


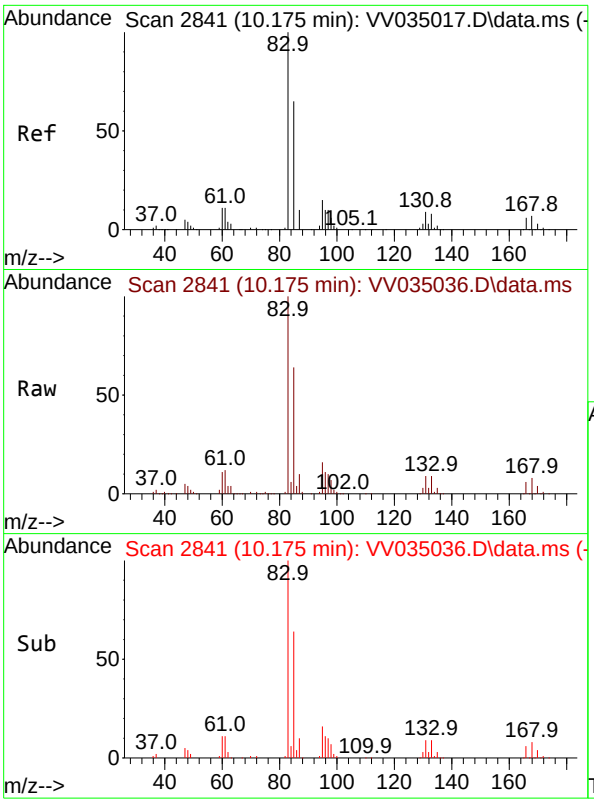


#55
Styrene
Concen: 56.964 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:104 Resp: 510334

Ion	Ratio	Lower	Upper
104	100		
78	44.1	31.5	58.5



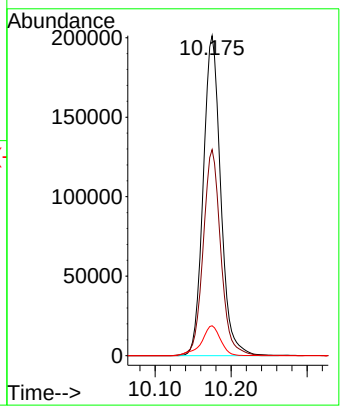


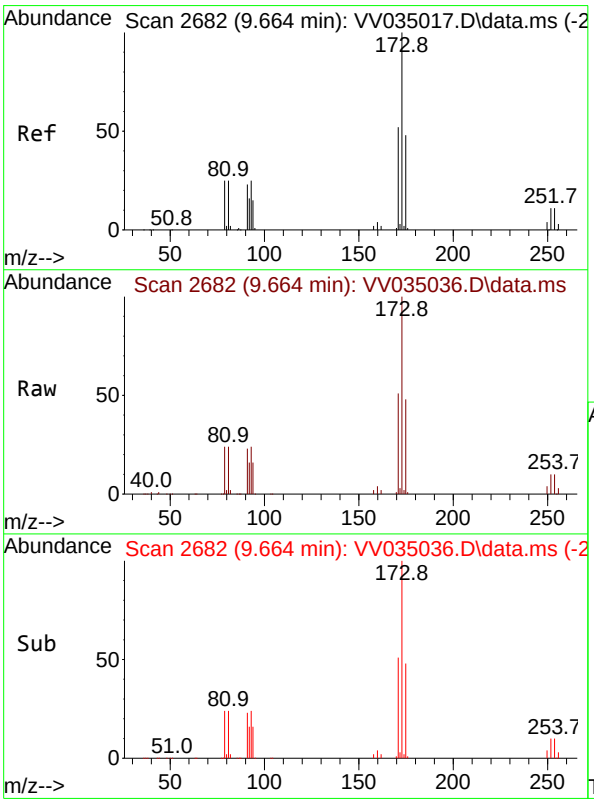
#57
1,1,2,2-Tetrachloroethane
Concen: 60.624 ug/L
RT: 10.175 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion: 83 Resp: 320820

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.5	82.7
131	9.3	6.9	10.3

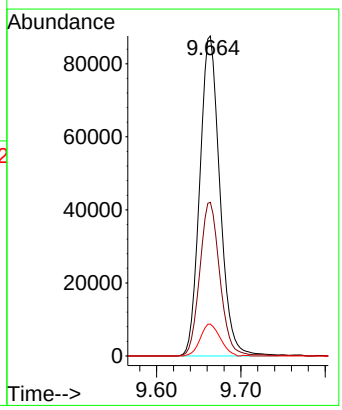


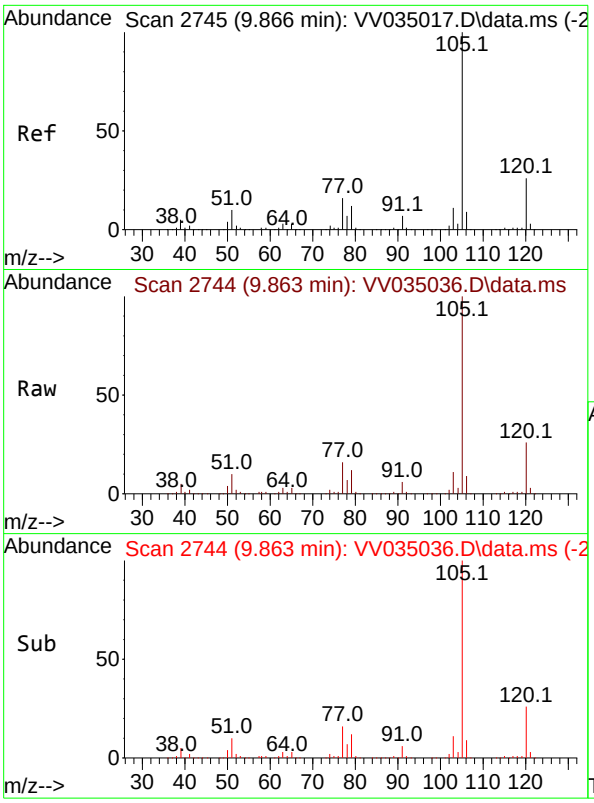


#59
Bromoform
Concen: 64.740 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:173 Resp: 145437

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.3	58.9
254	9.9	7.5	11.3



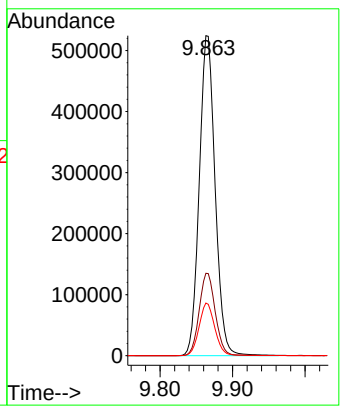


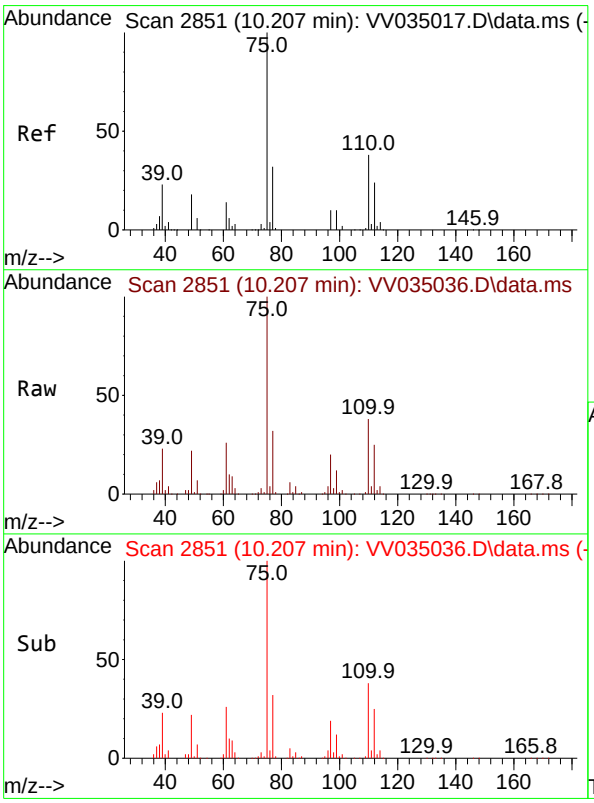
#60
Isopropylbenzene
Concen: 56.354 ug/L
RT: 9.863 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion:105 Resp: 796400

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.6
77	16.3	13.1	19.7

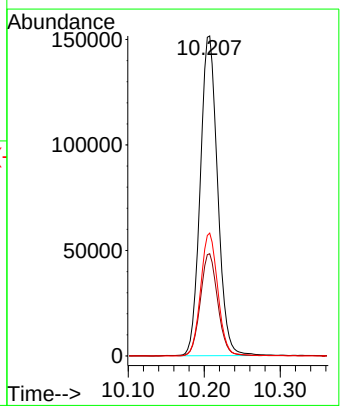


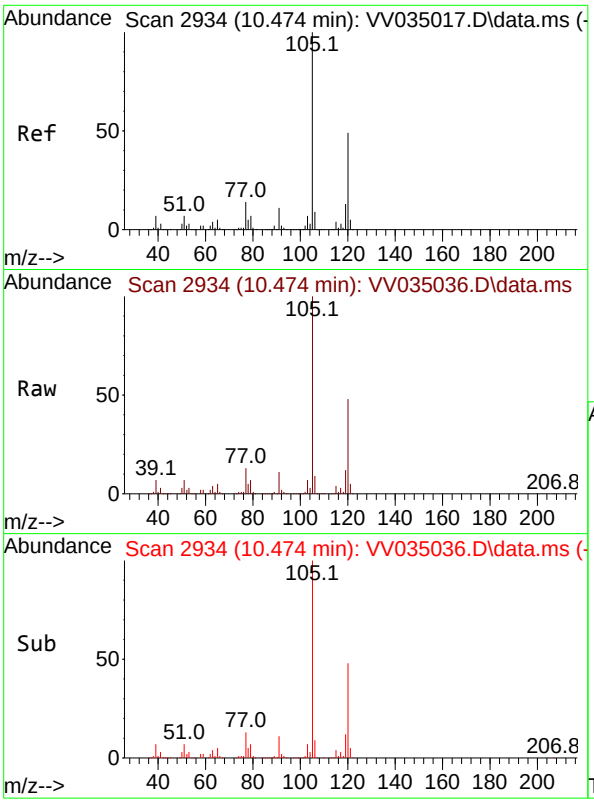


#61
1,2,3-Trichloropropane
Concen: 56.651 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 75 Resp: 240648

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.0	39.0
110	38.1	30.5	45.7



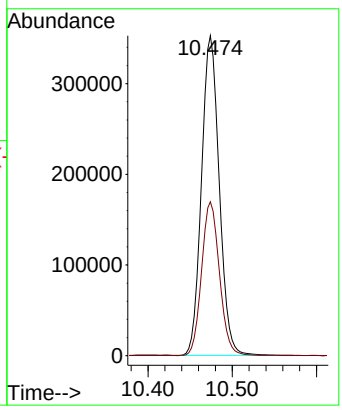


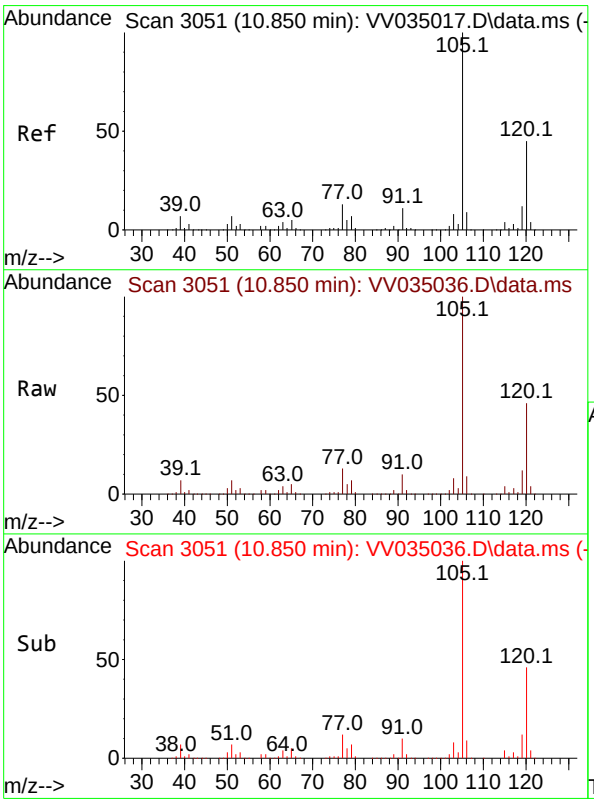
#62
1,3,5-Trimethylbenzene
Concen: 56.469 ug/L
RT: 10.474 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion:105 Resp: 518281

Ion	Ratio	Lower	Upper
105	100		
120	48.5	38.7	58.1

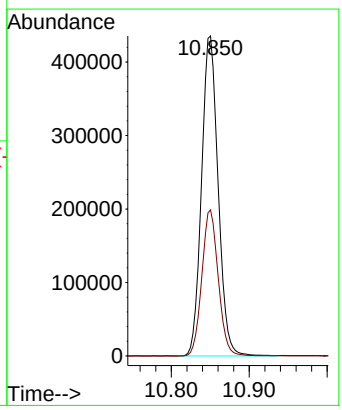


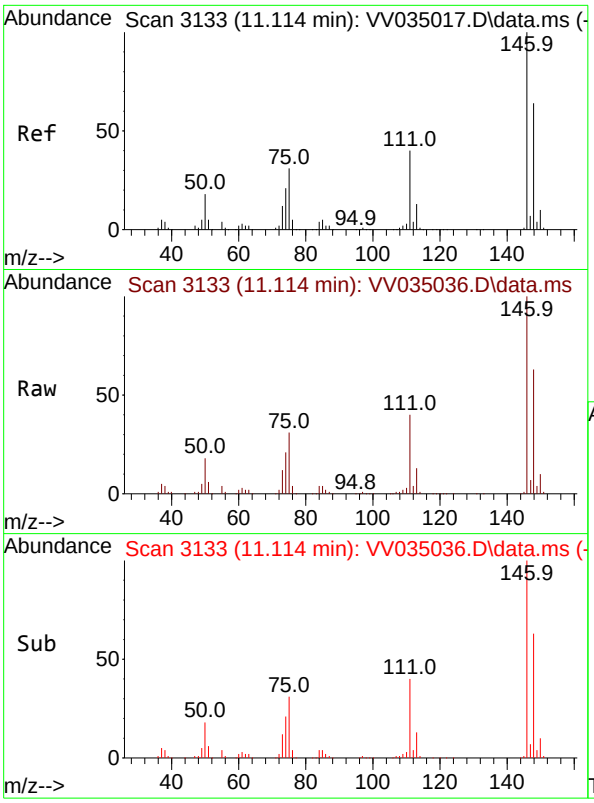


#63
1,2,4-Trimethylbenzene
Concen: 56.751 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:105 Resp: 643987

Ion	Ratio	Lower	Upper
105	100		
120	45.1	35.9	53.9



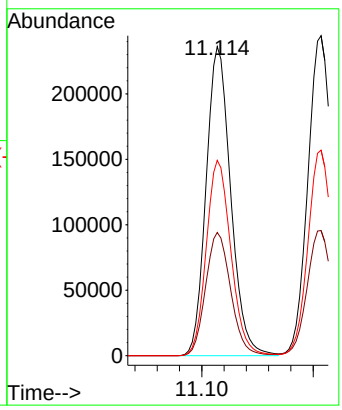


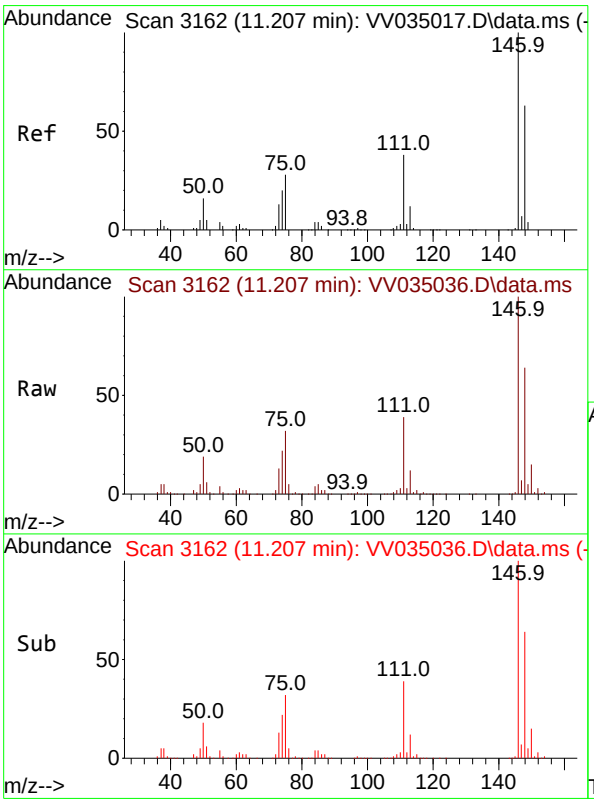
#64
1,3-Dichlorobenzene
Concen: 54.933 ug/L
RT: 11.114 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion:146 Resp: 362788

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.7	53.3
148	63.2	44.0	81.8

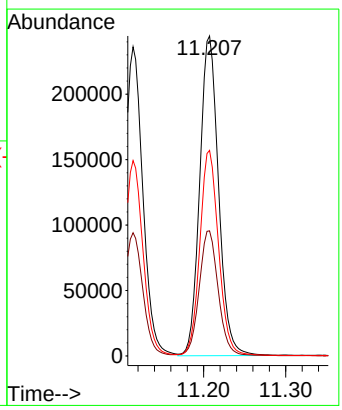


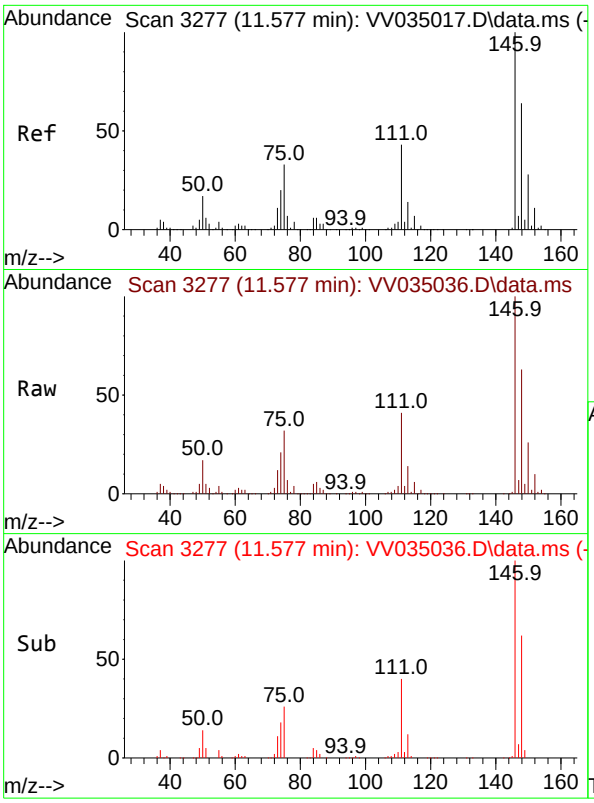


#65
1,4-Dichlorobenzene
Concen: 57.962 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:146 Resp: 389275

Ion	Ratio	Lower	Upper
146	100		
111	39.1	27.4	50.8
148	64.3	44.2	82.2



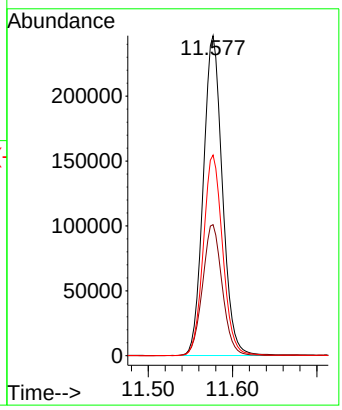


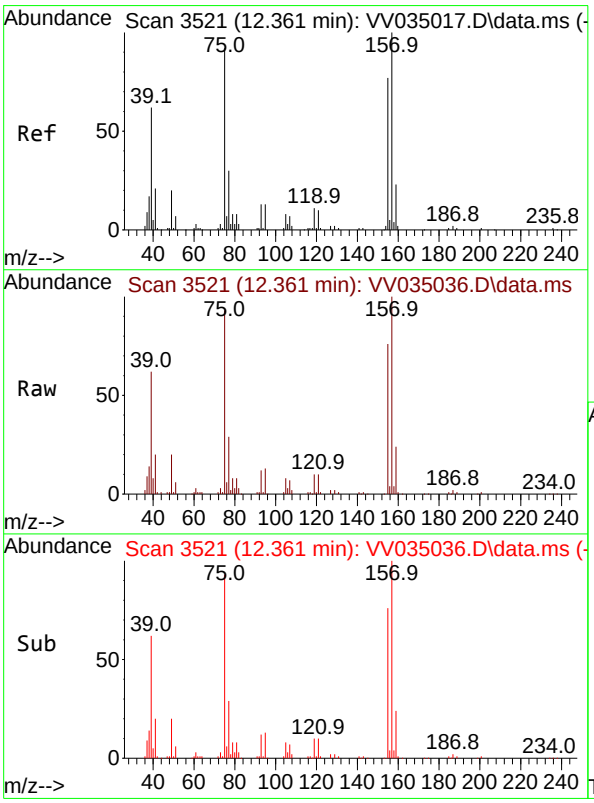
#67
1,2-Dichlorobenzene
Concen: 59.103 ug/L
RT: 11.577 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion:146 Resp: 388841

Ion	Ratio	Lower	Upper
146	100		
111	40.9	34.6	52.0
148	62.7	51.5	77.3

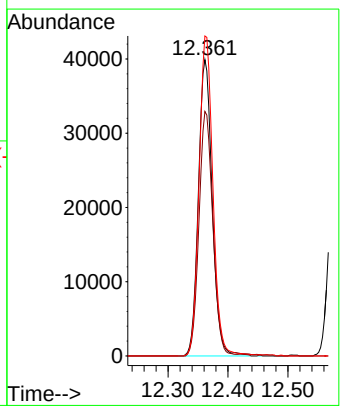


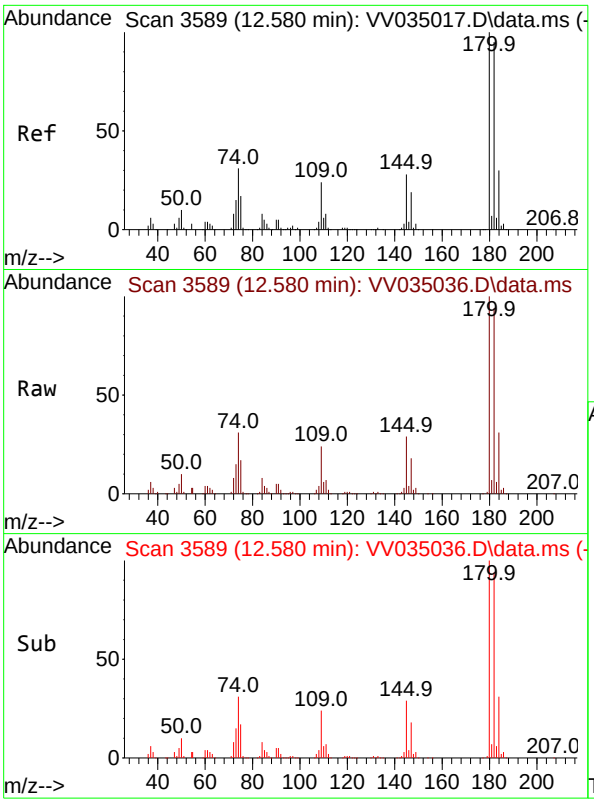


#68
1,2-Dibromo-3-chloropropane
Concen: 55.207 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion: 75 Resp: 64608

Ion	Ratio	Lower	Upper
75	100		
155	82.5	63.0	94.6
157	108.0	81.0	121.4



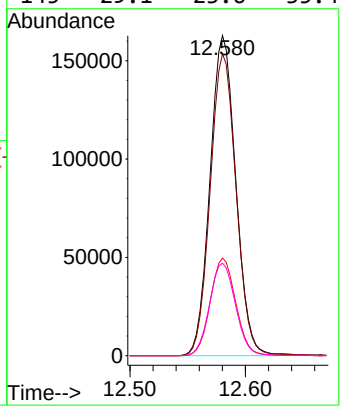


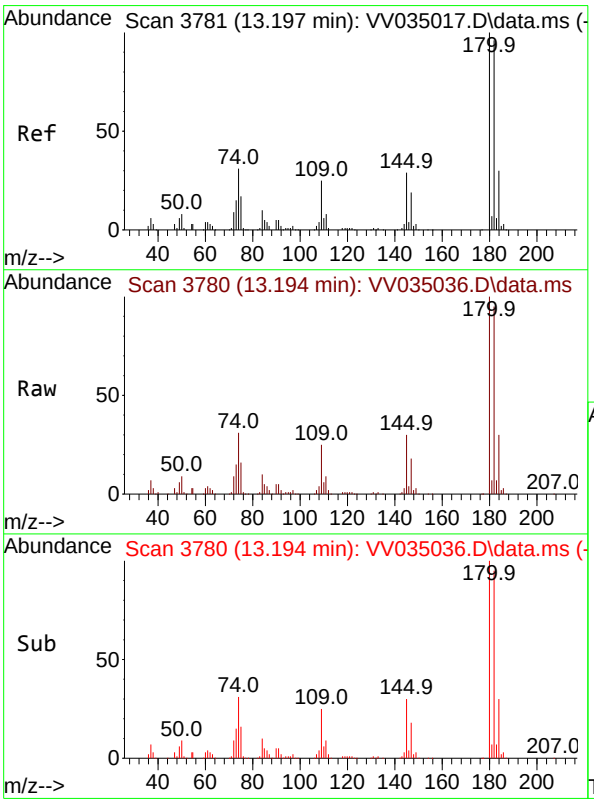
#69
1,3,5-Trichlorobenzene
Concen: 52.962 ug/L
RT: 12.580 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion:180 Resp: 252085

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.7	112.1
184	30.1	24.0	36.0
145	29.1	23.6	35.4

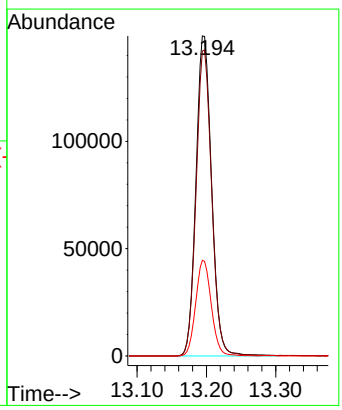


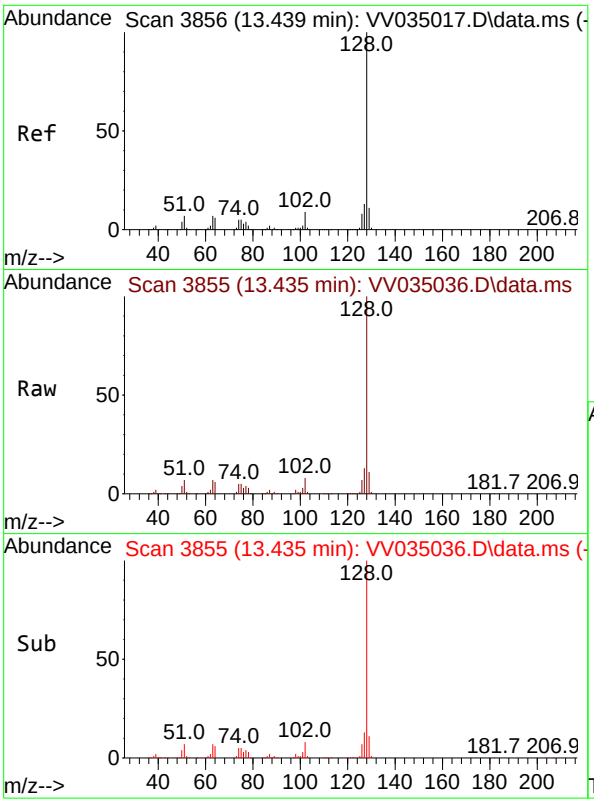


#70
1,2,4-trichlorobenzene
Concen: 53.652 ug/L
RT: 13.194 min Scan# 3780
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:180 Resp: 234575

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.6	113.4
145	29.8	24.1	36.1



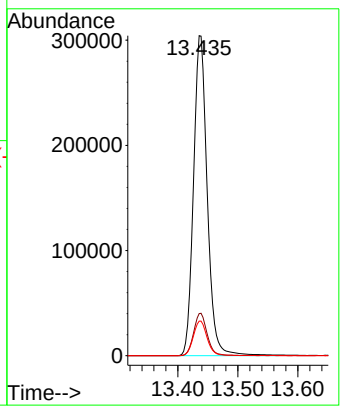


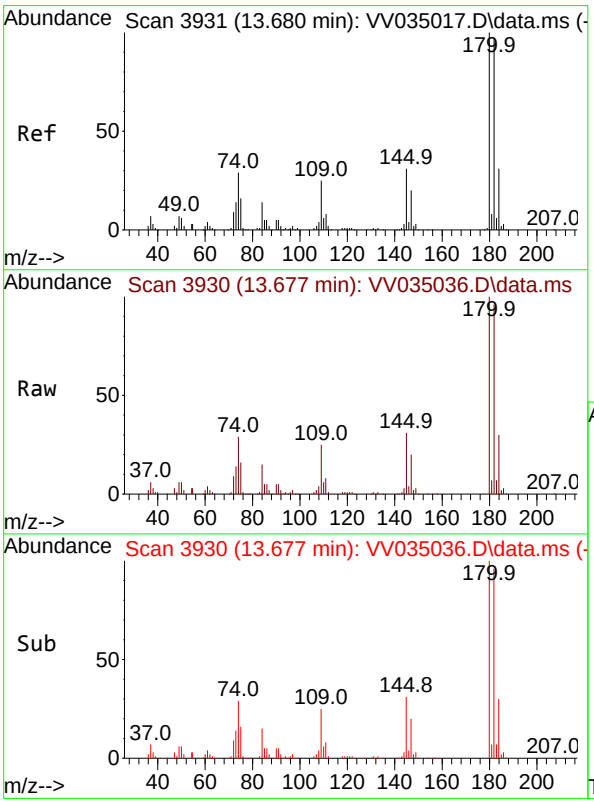
#71
Naphthalene
Concen: 39.937 ug/L
RT: 13.435 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Instrument :
MSVOA_V
ClientSampleId :
E0LZ3MS

Tgt Ion:128 Resp: 484437

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.9	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 51.809 ug/L
RT: 13.677 min Scan# 3930
Delta R.T. -0.003 min
Lab File: VV035036.D
Acq: 06 Apr 2024 04:14

Tgt Ion:180 Resp: 223282

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.2	114.2
145	30.6	25.8	38.6