Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122123\
Data File : VV033538.D
Acq On : 21 Dec 2023 17:04
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 22 01:49:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 22 01:45:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	246490	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	254482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144463	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79522	41.893	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.780%			
7) Chloroethane-d5	1.532	69	75086	44.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.160%			
11) 1,1-Dichloroethene-d2	2.060	65	37052	39.212	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.420%			
21) 2-Butanone-d5	3.783	46	95147	99.456	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.460%			
24) Chloroform-d	4.246	84	179952	47.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.860%			
26) 1,2-Dichloroethane-d4	4.937	65	113163	49.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.120%			
32) Benzene-d6	4.960	84	323815	47.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.480%			
36) 1,2-Dichloropropane-d6	5.986	67	102994	49.512	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.020%			
41) Toluene-d8	7.243	98	295357	47.095	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.180%			
43) trans-1,3-Dichloroprop...	7.551	79	48007	47.090	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.180%			
47) 2-Hexanone-d5	8.024	63	63522	90.789	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.790%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	143806	48.099	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	11.561	152	119269	43.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.860%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	99514	49.140	ug/L	99
3) Chloromethane	1.214	50	104751	56.185	ug/L	98
5) Vinyl chloride	1.285	62	107225	53.648	ug/L	99
6) Bromomethane	1.487	94	69049	48.263	ug/L	96
8) Chloroethane	1.548	64	74029	54.865	ug/L	99
9) Trichlorofluoromethane	1.716	101	169421	48.341	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	104021	50.874	ug/L	97
12) 1,1-Dichloroethene	2.069	96	86476	49.785	ug/L	94
13) Acetone	2.108	43	111594	100.492	ug/L	97
14) Carbon disulfide	2.243	76	229769	51.764	ug/L	100
15) Methyl Acetate	2.372	43	91231	57.525	ug/L	92
16) Methylene chloride	2.445	84	108219	55.784	ug/L	93
17) trans-1,2-Dichloroethene	2.693	96	89237	54.353	ug/L	96
18) Methyl tert-butyl Ether	2.699	73	277902	55.738	ug/L	98
19) 1,1-Dichloroethane	3.111	63	185727	59.023	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	97311	52.275	ug/L	91
22) 2-Butanone	3.863	43	116048	106.071	ug/L	92
23) Bromochloromethane	4.143	128	52191	51.150	ug/L	87
25) Chloroform	4.275	83	195790	55.289	ug/L	100

Quantitation Report (Not Reviewed)

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Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 22 01:49:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 22 01:45:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.040	62	153714	56.313	ug/L	97
29) Cyclohexane	4.584	56	133440	58.179	ug/L	93
30) 1,1,1-Trichloroethane	4.510	97	167333	53.257	ug/L	98
31) Carbon tetrachloride	4.732	117	143392	50.995	ug/L	97
33) Benzene	5.008	78	391515	57.721	ug/L	100
34) Trichloroethene	5.831	95	99816	53.639	ug/L	94
35) Methylcyclohexane	6.050	83	144268	54.053	ug/L	93
37) 1,2-Dichloropropane	6.092	63	108048	58.738	ug/L	100
38) Bromodichloromethane	6.429	83	145172	54.833	ug/L	100
39) cis-1,3-Dichloropropene	6.953	75	144075	53.838	ug/L	99
40) 4-Methyl-2-pentanone	7.156	43	234030	119.219	ug/L	97
42) Toluene	7.313	91	415973	57.861	ug/L	98
44) trans-1,3-Dichloropropene	7.580	75	152393	56.750	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	104833	54.678	ug/L	99
46) Tetrachloroethene	7.905	164	73644	50.648	ug/L	97
48) 2-Hexanone	8.072	43	179744	109.782	ug/L	99
49) Dibromochloromethane	8.175	129	104694	51.641	ug/L	96
50) 1,2-Dibromoethane	8.281	107	104541	52.896	ug/L	97
51) Chlorobenzene	8.812	112	272568	52.609	ug/L	97
52) Ethylbenzene	8.947	91	452509	56.518	ug/L	98
53) m,p-Xylene	9.072	106	170837	56.793	ug/L	98
54) o-Xylene	9.477	106	163516	55.982	ug/L	97
55) Styrene	9.493	104	308005	59.750	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.175	83	154763	52.558	ug/L	99
59) Bromoform	9.664	173	67651	45.391	ug/L	99
60) Isopropylbenzene	9.866	105	451846	55.079	ug/L	98
61) 1,2,3-Trichloropropane	10.207	75	121099	52.300	ug/L	97
62) 1,3,5-Trimethylbenzene	10.477	105	341281	54.891	ug/L	98
63) 1,2,4-Trimethylbenzene	10.850	105	361115	55.924	ug/L	100
64) 1,3-Dichlorobenzene	11.117	146	217454	51.001	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	231389	50.424	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	223112	50.275	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	28914	46.099	ug/L	90
69) 1,3,5-Trichlorobenzene	12.583	180	148757	50.449	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	125696	48.766	ug/L	98
71) Naphthalene	13.439	128	290971	41.957	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	128386	50.923	ug/L	98

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

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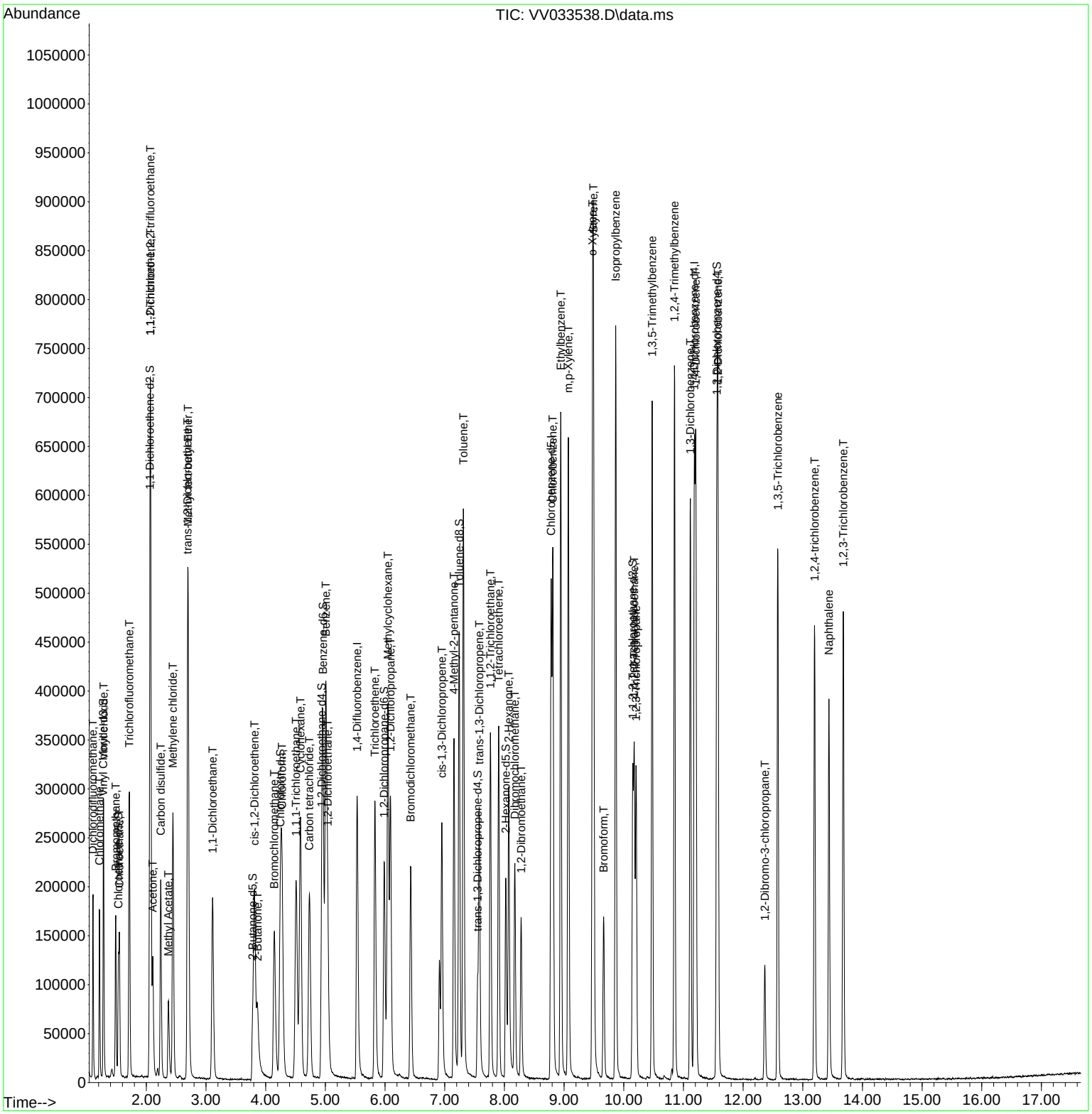
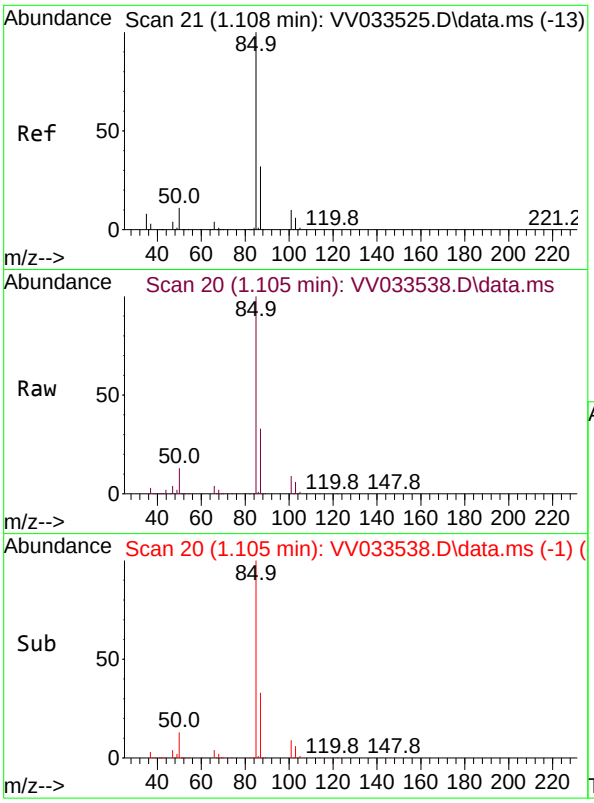
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 22 01:49:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 22 01:45:30 2023
Response via : Initial Calibration



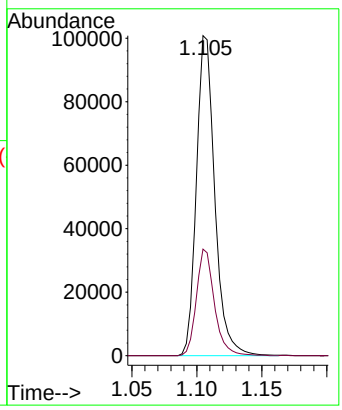


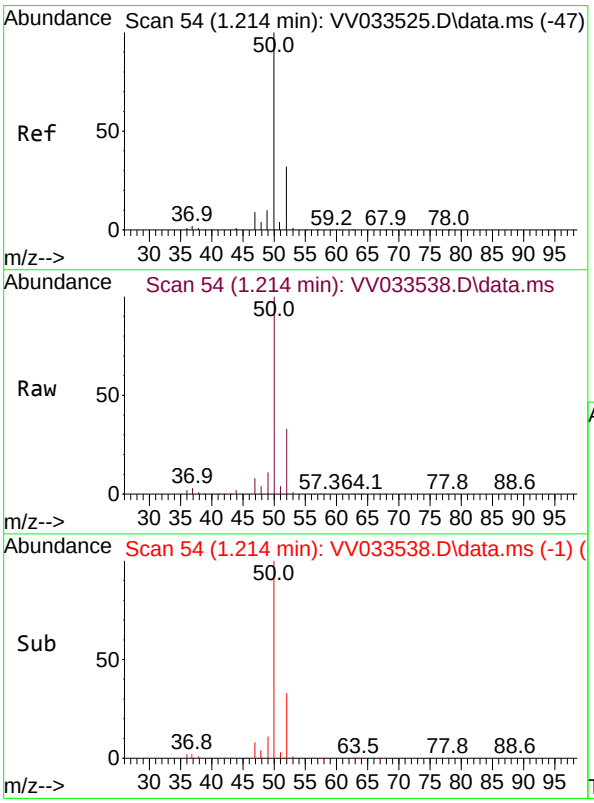
#2
Dichlorodifluoromethane
Concen: 49.140 ug/L
RT: 1.105 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 99514

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.6	39.8

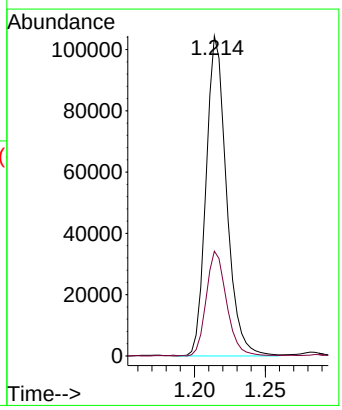


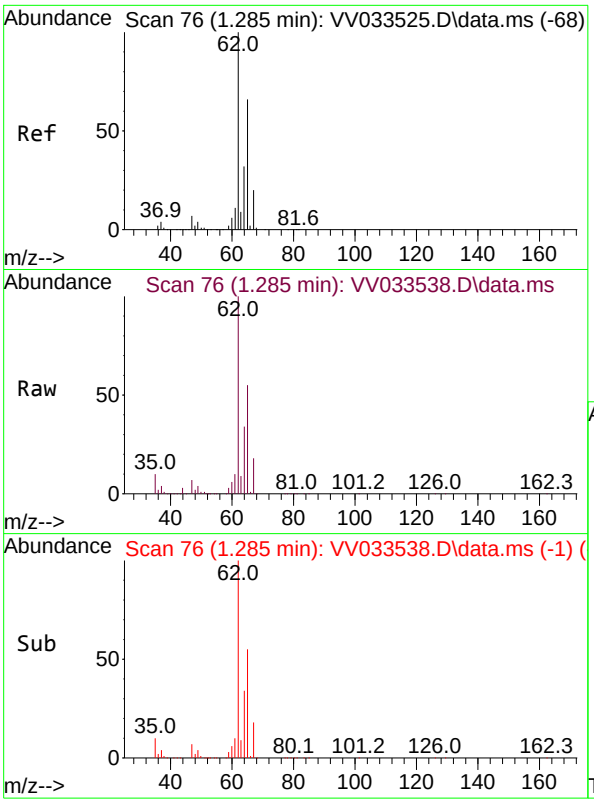


#3
Chloromethane
Concen: 56.185 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 50 Resp: 104751

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.3	41.5



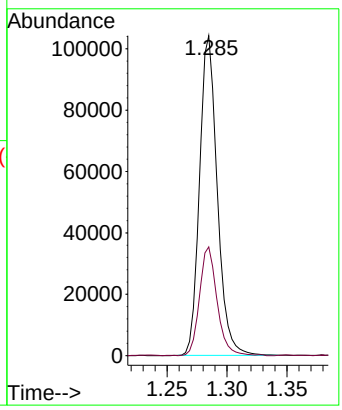


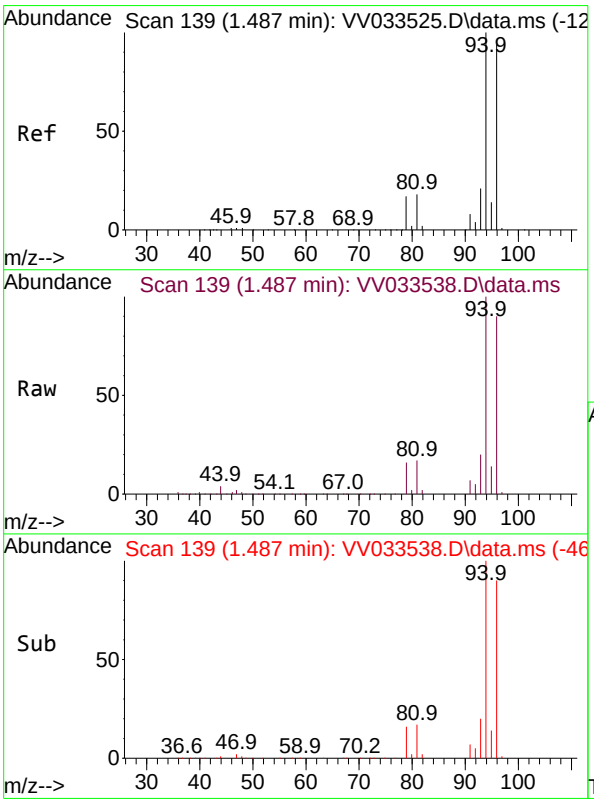
#5
Vinyl chloride
Concen: 53.648 ug/L
RT: 1.285 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 107225

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.4	43.6

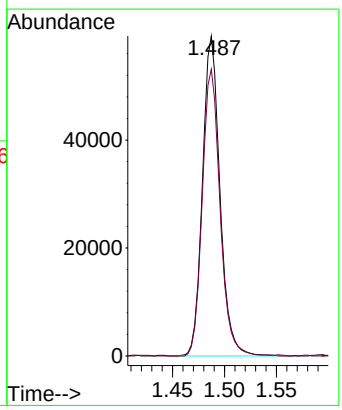


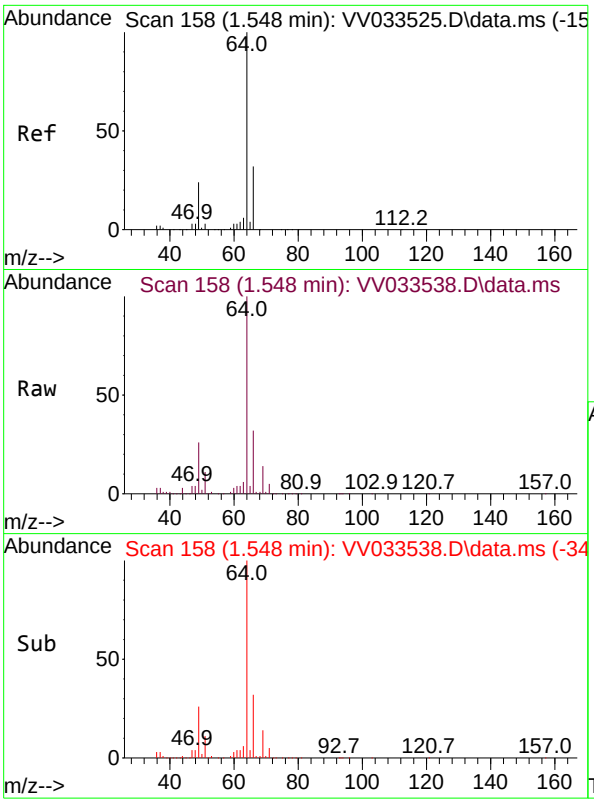


#6
Bromomethane
Concen: 48.263 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 94 Resp: 69049

Ion	Ratio	Lower	Upper
94	100		
96	89.6	65.1	120.9



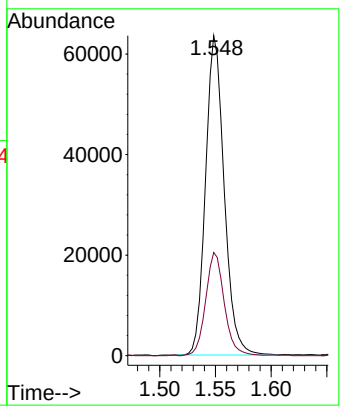


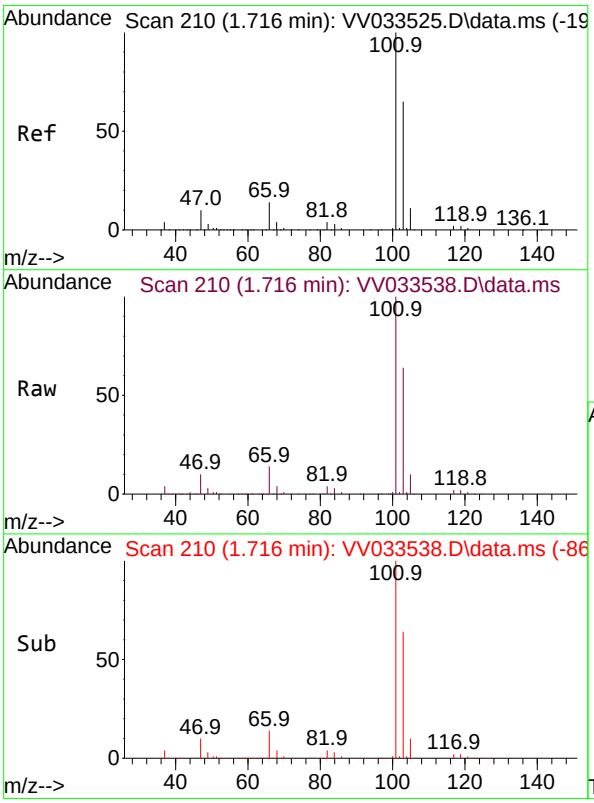
#8
Chloroethane
Concen: 54.865 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 74029

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.1	41.1

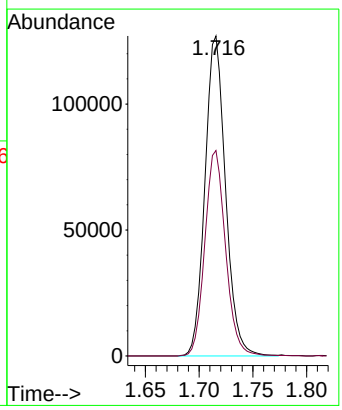


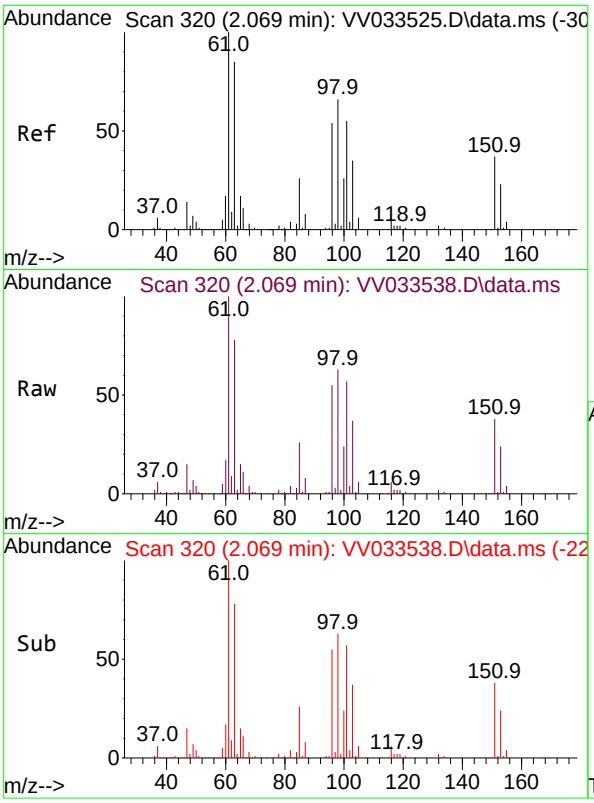


#9
Trichlorofluoromethane
Concen: 48.341 ug/L
RT: 1.716 min Scan# 210
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:101 Resp: 169421

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.2	78.4



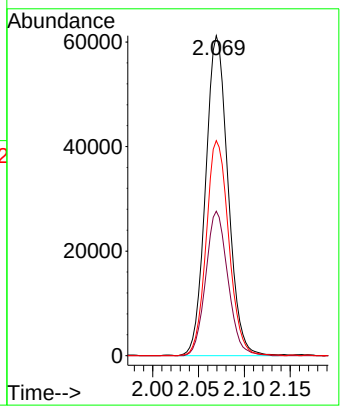


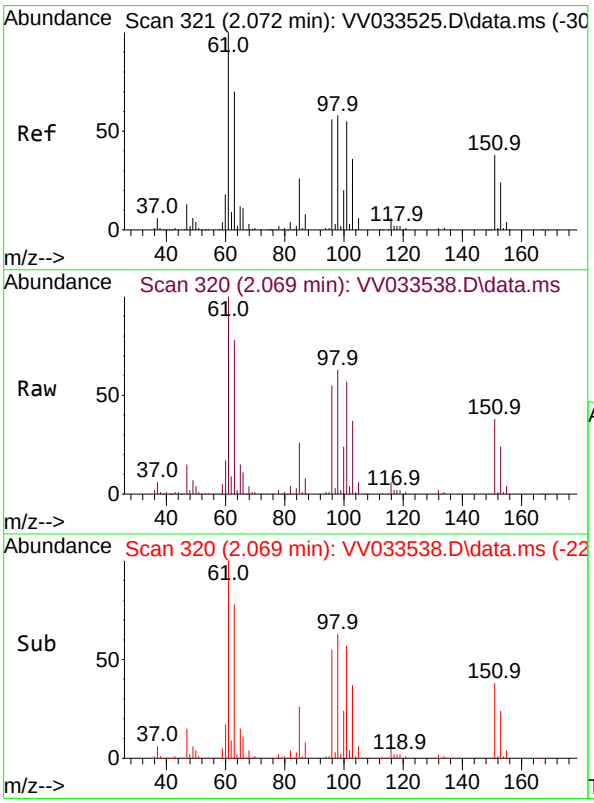
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.874 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 104021

Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.6	54.8
151	67.9	57.0	85.6

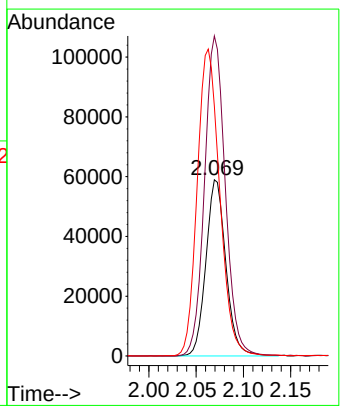


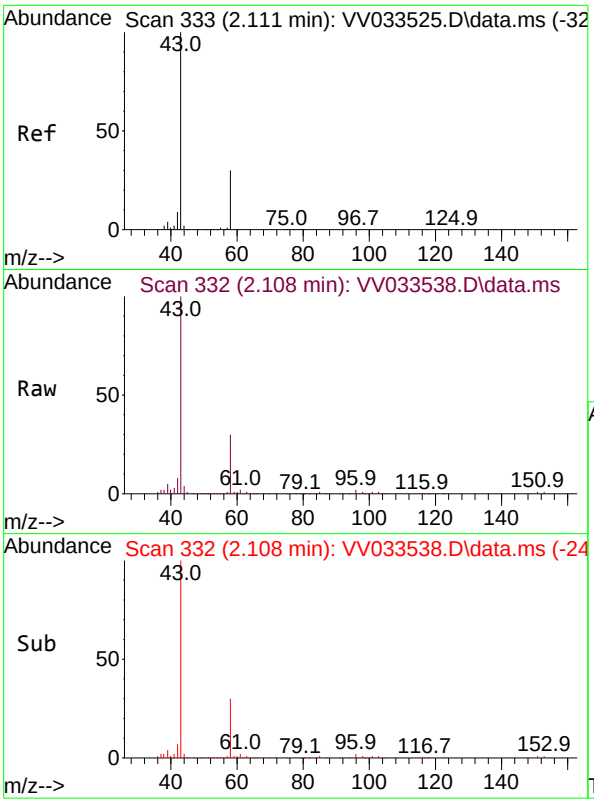


#12
1,1-Dichloroethene
Concen: 49.785 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.003 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 96 Resp: 86476

Ion	Ratio	Lower	Upper
96	100		
61	181.6	124.3	230.8
63	141.7	108.1	200.7



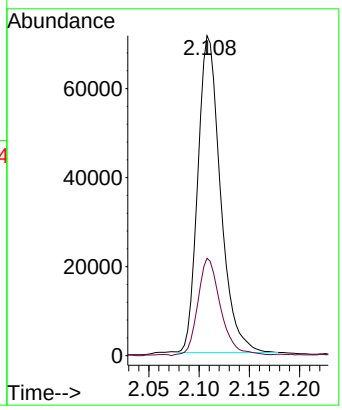


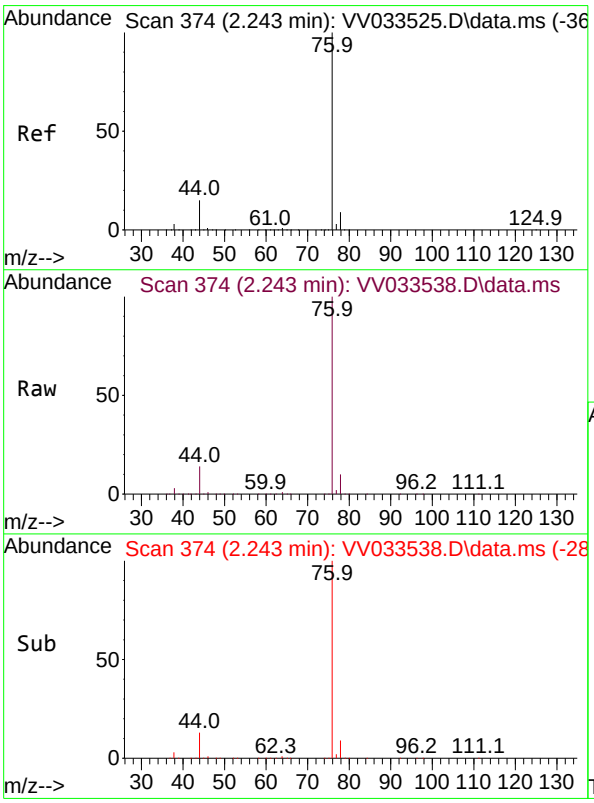
#13
Acetone
Concen: 100.492 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 111594

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	59.2

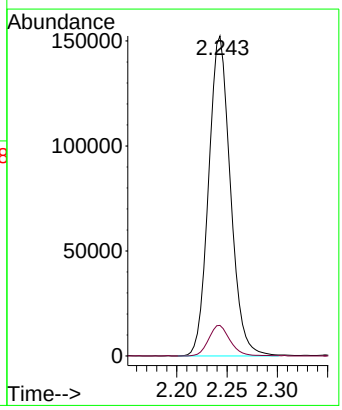


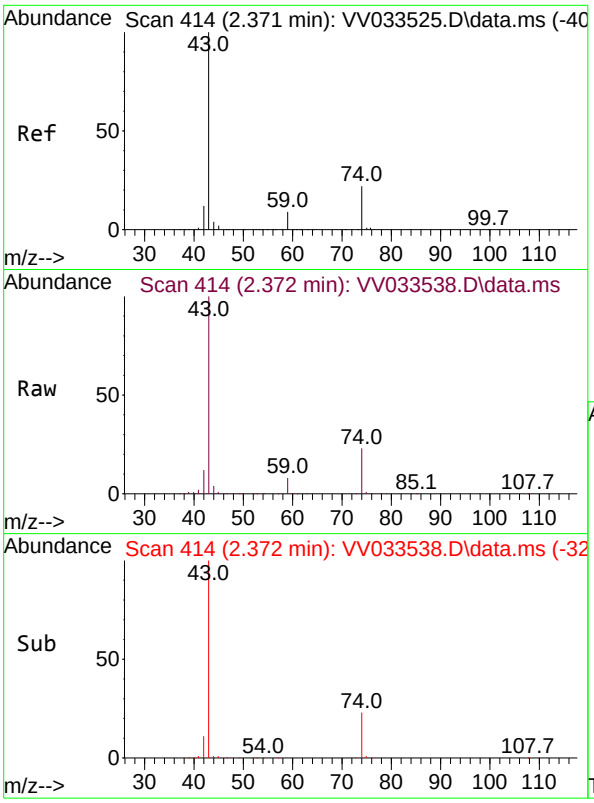


#14
Carbon disulfide
Concen: 51.764 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 76 Resp: 229769

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.6	11.4



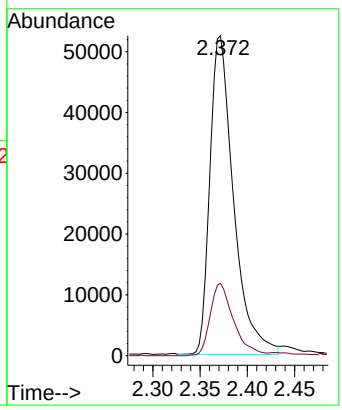


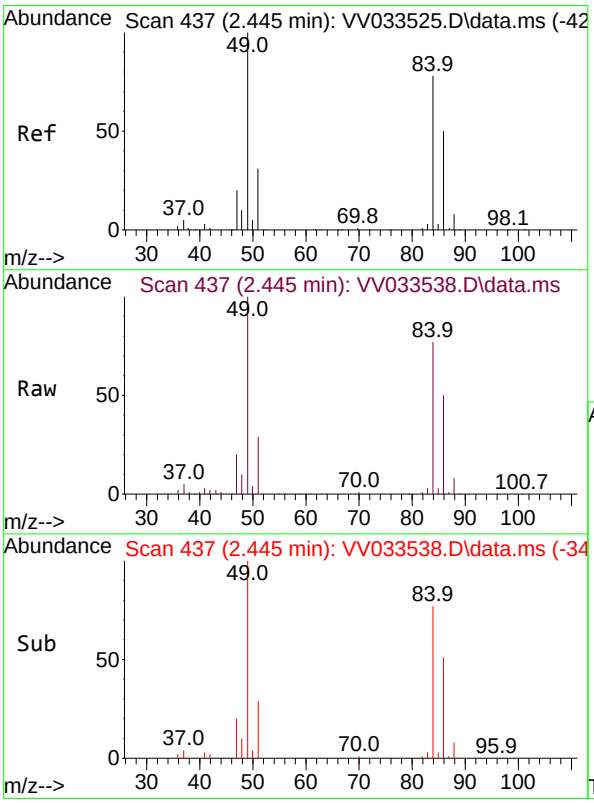
#15
Methyl Acetate
Concen: 57.525 ug/L
RT: 2.372 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 91231

Ion	Ratio	Lower	Upper
43	100		
74	21.9	20.8	31.2

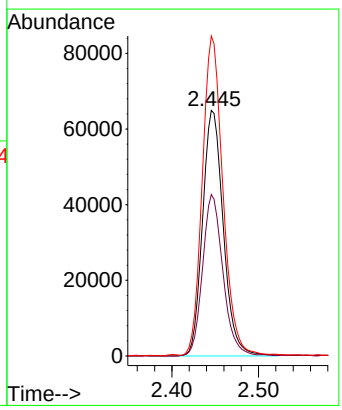


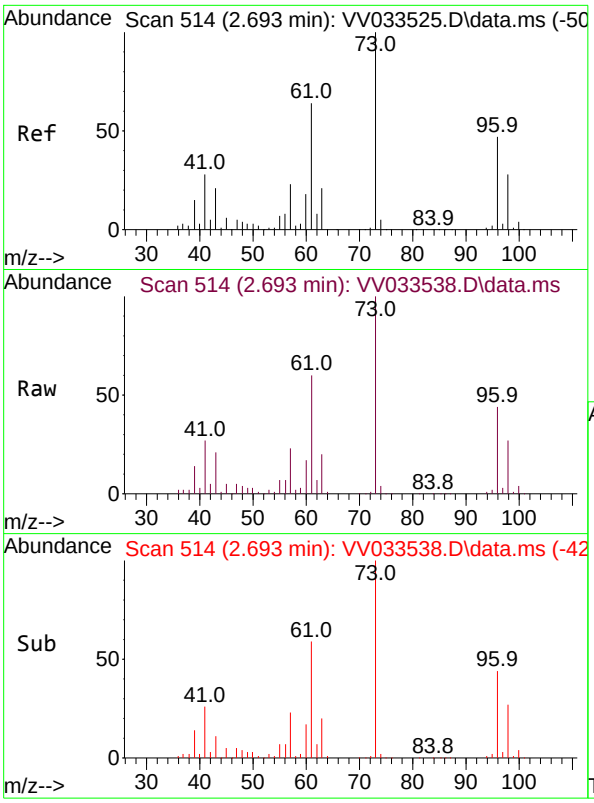


#16
Methylene chloride
Concen: 55.784 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 84 Resp: 108219

Ion	Ratio	Lower	Upper
84	100		
86	65.7	45.4	84.2
49	130.3	83.3	154.7



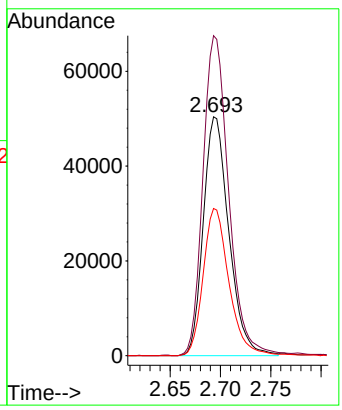


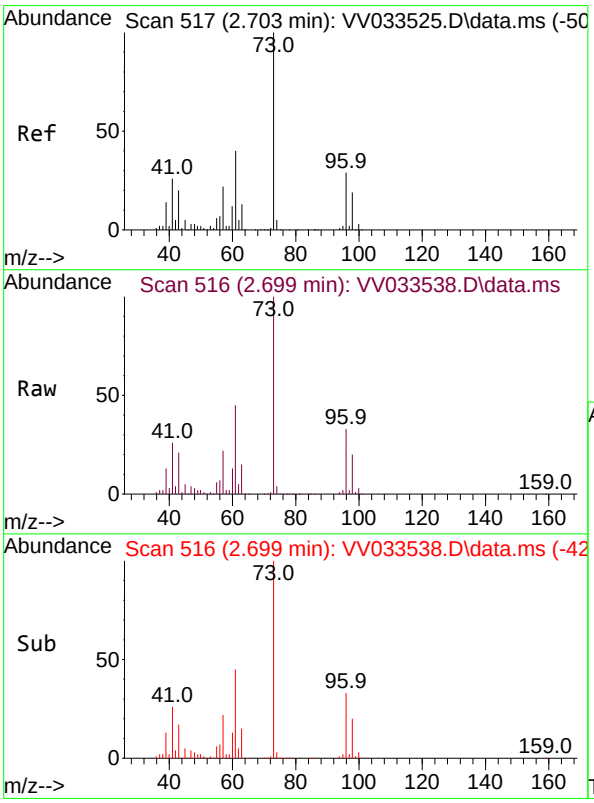
#17
trans-1,2-Dichloroethene
Concen: 54.353 ug/L
RT: 2.693 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 89237

Ion	Ratio	Lower	Upper
96	100		
61	134.0	89.6	166.4
98	61.6	44.1	81.9

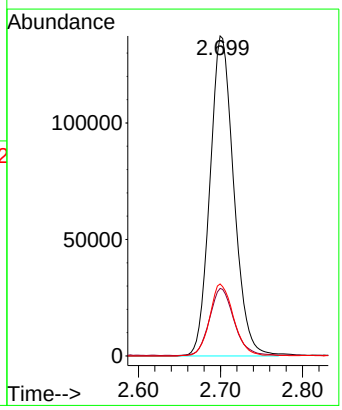


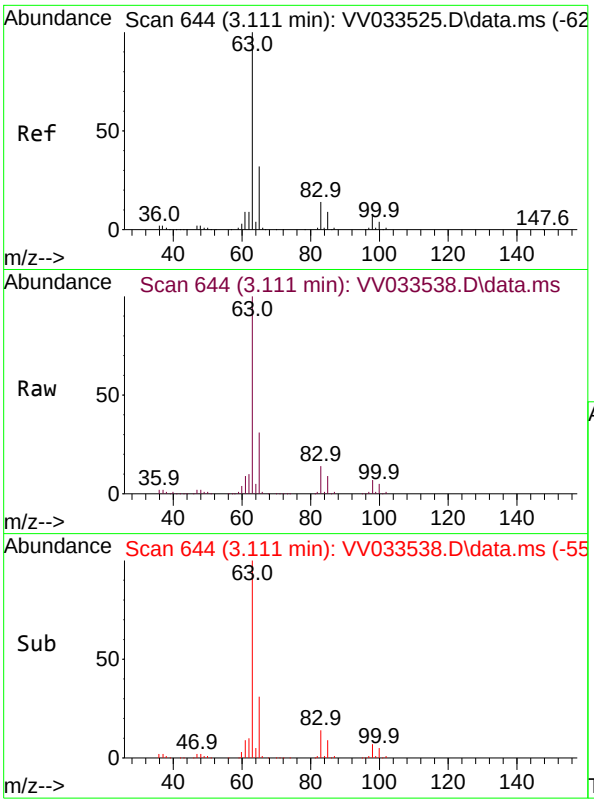


#18
Methyl tert-butyl Ether
Concen: 55.738 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.003 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 73 Resp: 277902

Ion	Ratio	Lower	Upper
73	100		
43	21.5	16.3	24.5
57	22.5	17.3	25.9



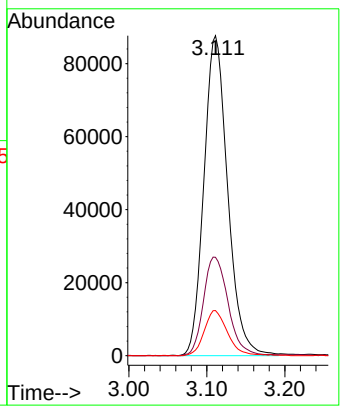


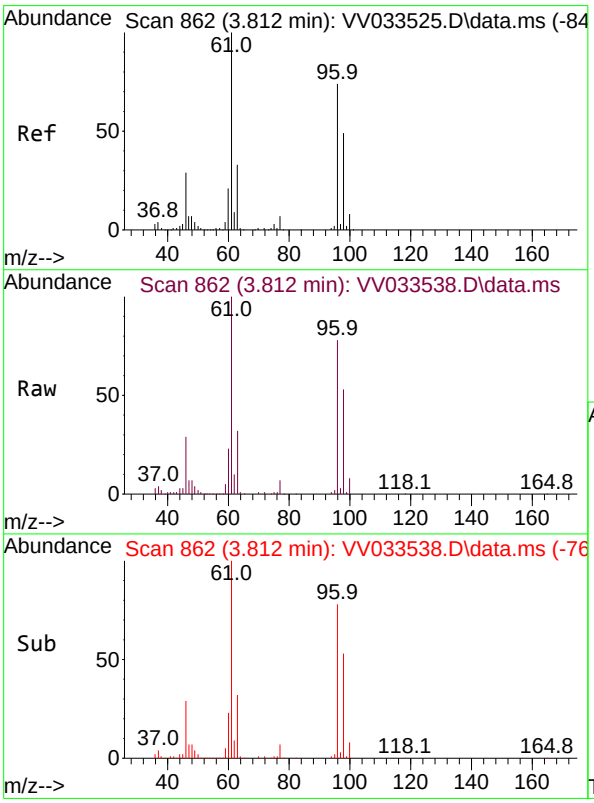
#19
1,1-Dichloroethane
Concen: 59.023 ug/L
RT: 3.111 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 185727

Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.1	39.3
83	14.1	9.7	17.9

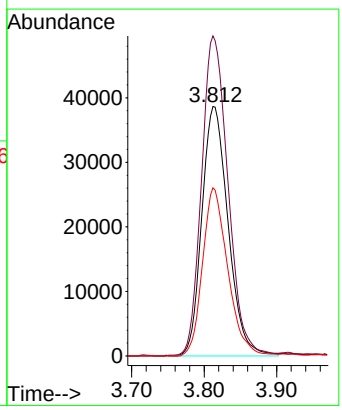


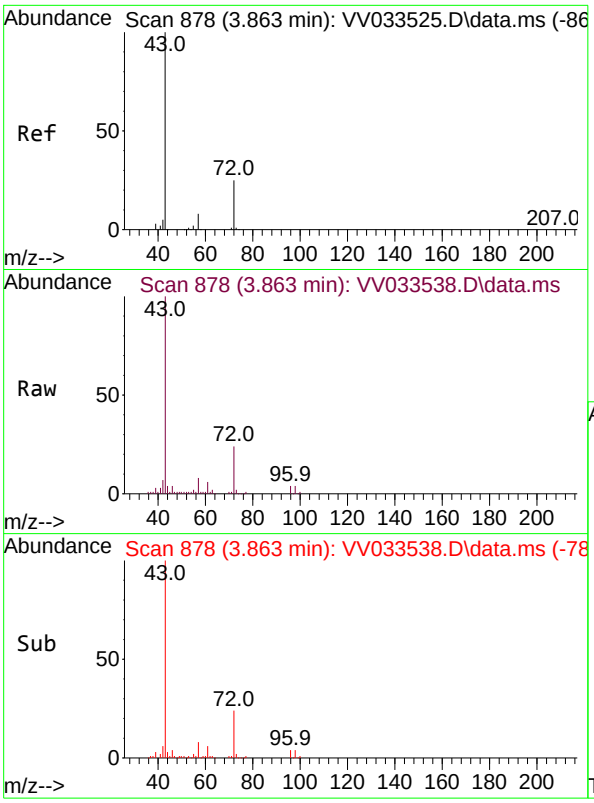


#20
cis-1,2-Dichloroethene
Concen: 52.275 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 96 Resp: 97311

Ion	Ratio	Lower	Upper
96	100		
61	128.3	81.9	152.1
98	67.4	44.3	82.3



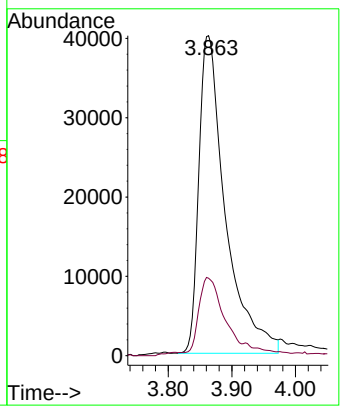


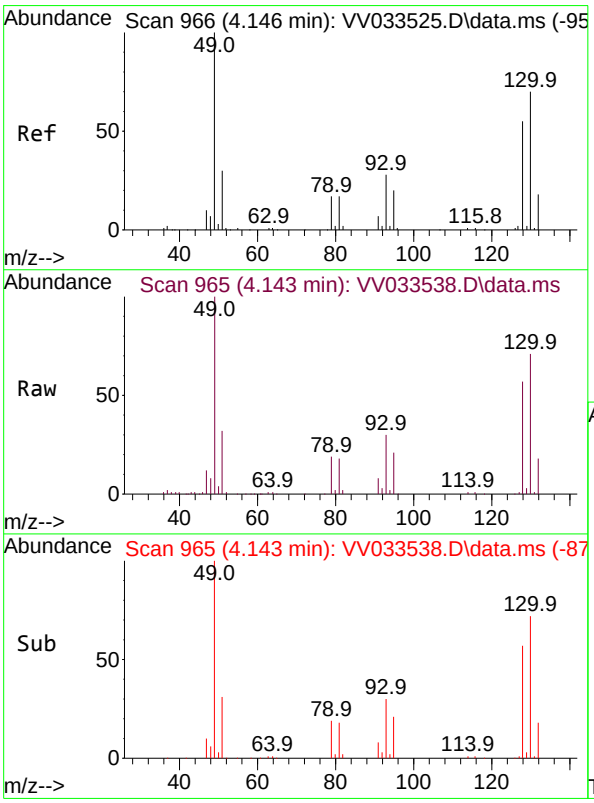
#22
2-Butanone
Concen: 106.071 ug/L
RT: 3.863 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 116048

Ion	Ratio	Lower	Upper
43	100		
72	21.1	12.4	37.4

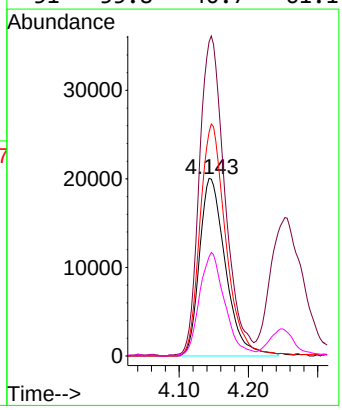


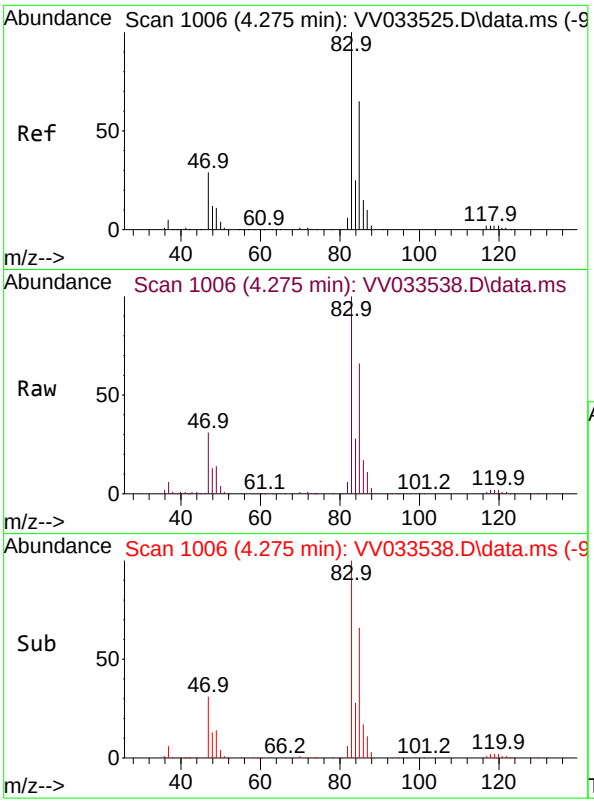


#23
Bromochloromethane
Concen: 51.150 ug/L
RT: 4.143 min Scan# 965
Delta R.T. -0.003 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:128 Resp: 52191

Ion	Ratio	Lower	Upper
128	100		
49	177.0	106.0	196.9
130	126.0	93.6	173.8
51	55.8	40.7	61.1



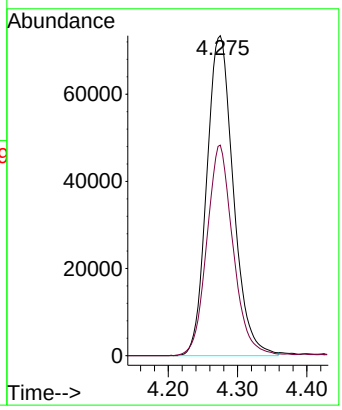


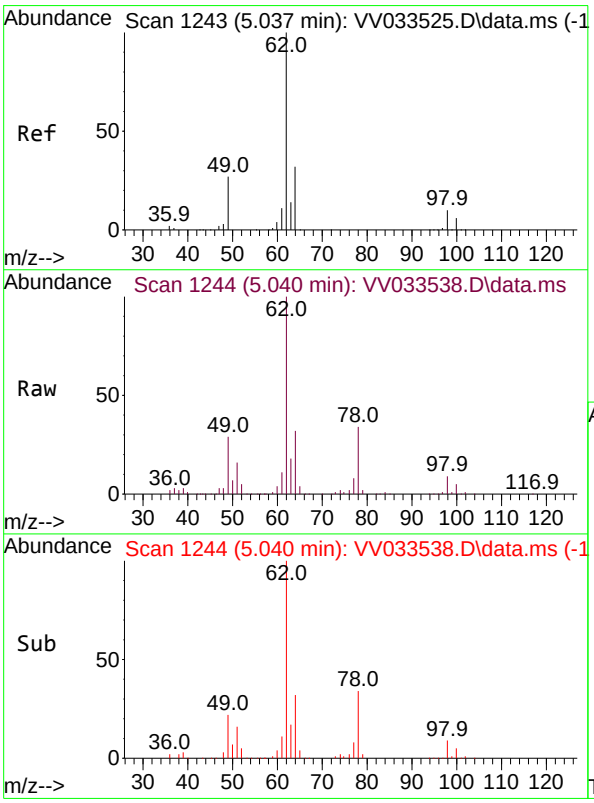
#25
Chloroform
Concen: 55.289 ug/L
RT: 4.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 195790

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.1	85.7

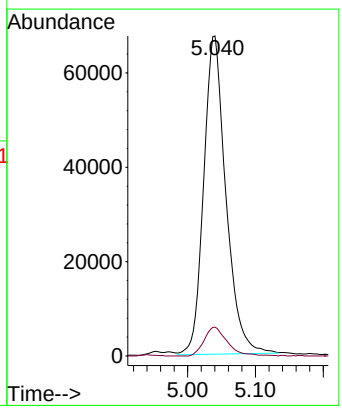


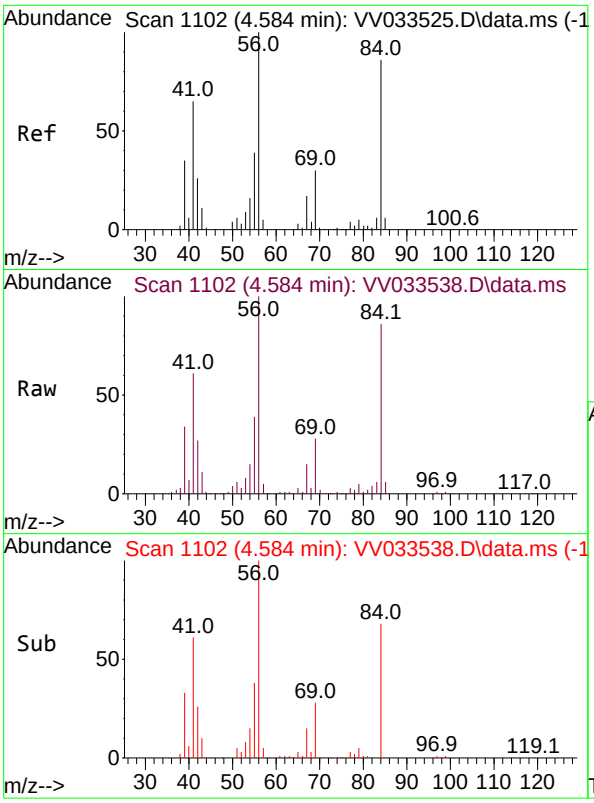


#27
1,2-Dichloroethane
Concen: 56.313 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. 0.003 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 62 Resp: 153714

Ion	Ratio	Lower	Upper
62	100		
98	9.0	8.0	12.0



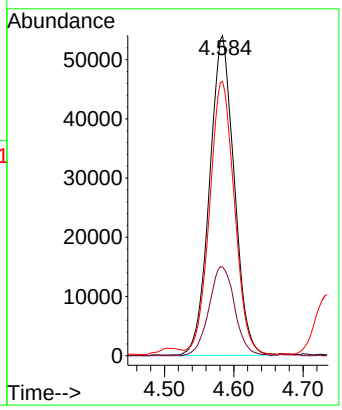


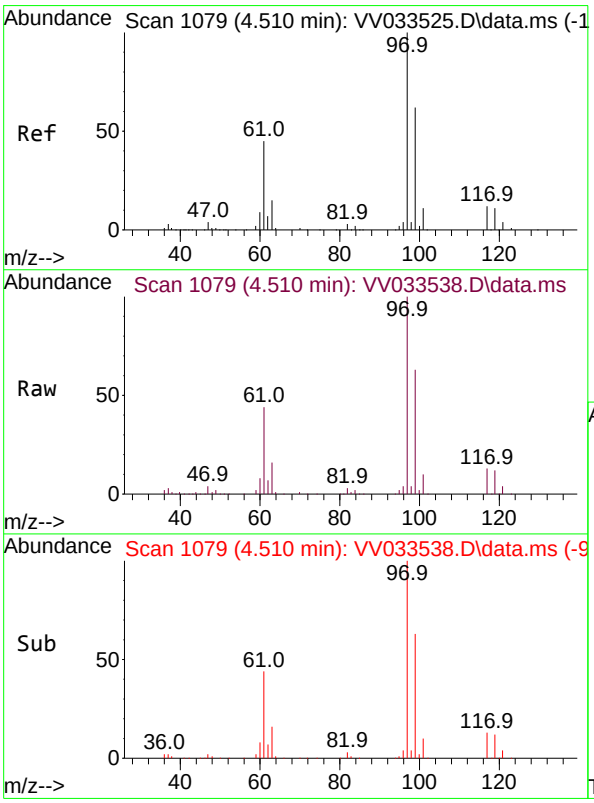
#29
Cyclohexane
Concen: 58.179 ug/L
RT: 4.584 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 133440

Ion	Ratio	Lower	Upper
56	100		
69	29.1	25.8	38.6
84	86.3	75.2	112.8

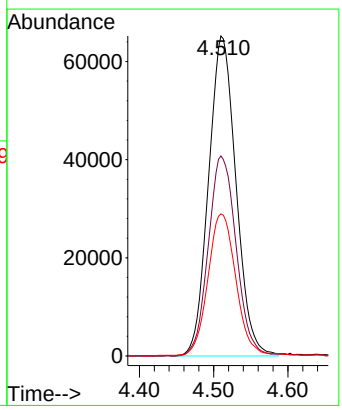


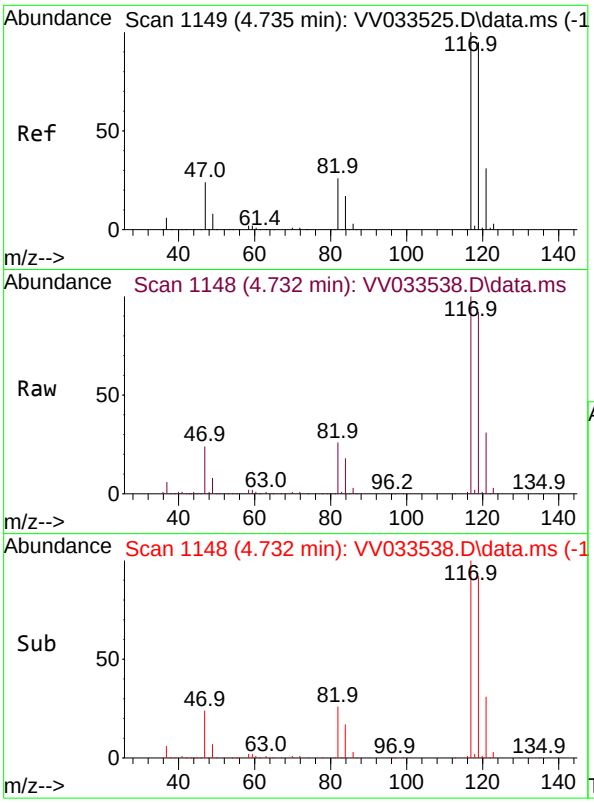


#30
1,1,1-Trichloroethane
Concen: 53.257 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 97 Resp: 167333

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.8	77.6
61	44.7	34.8	52.2



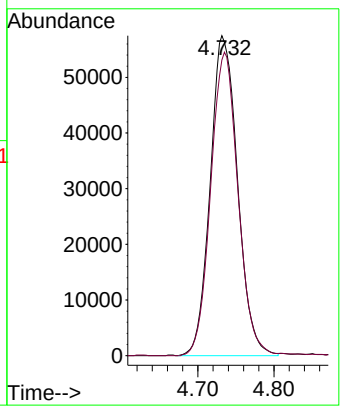


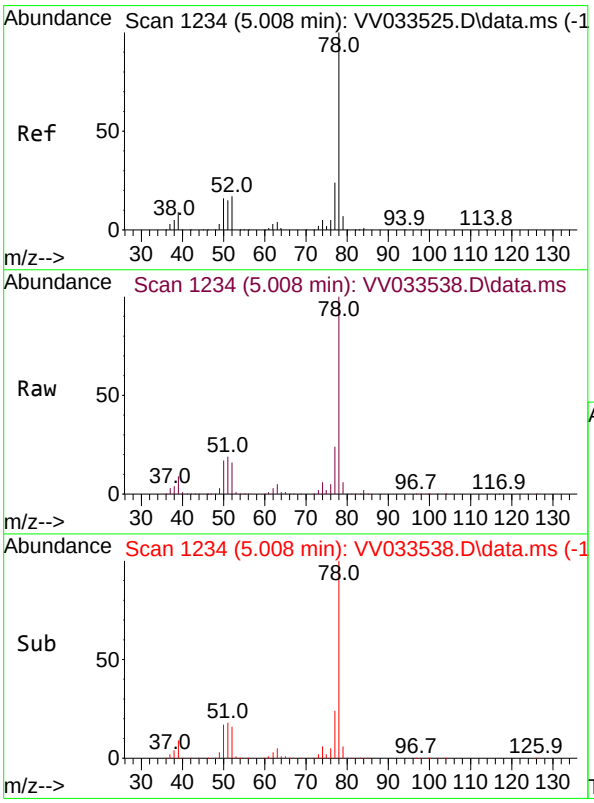
#31
Carbon tetrachloride
Concen: 50.995 ug/L
RT: 4.732 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 143392

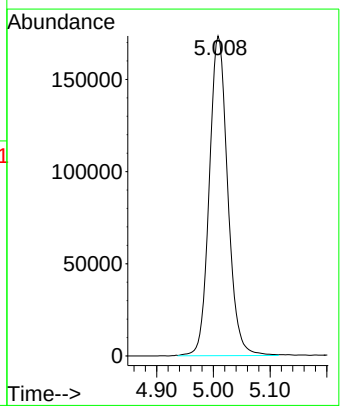
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.8	116.6

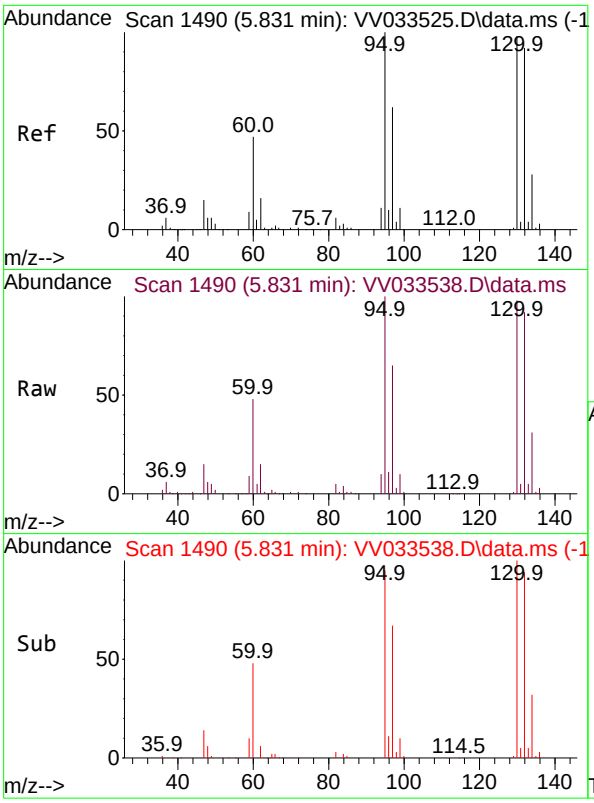




#33
Benzene
Concen: 57.721 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 78 Resp: 391515



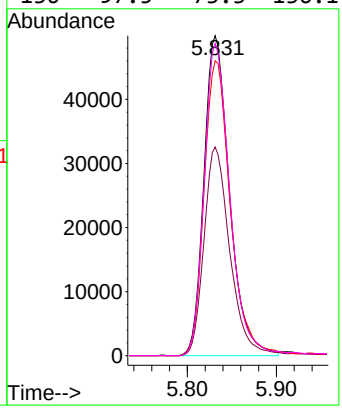


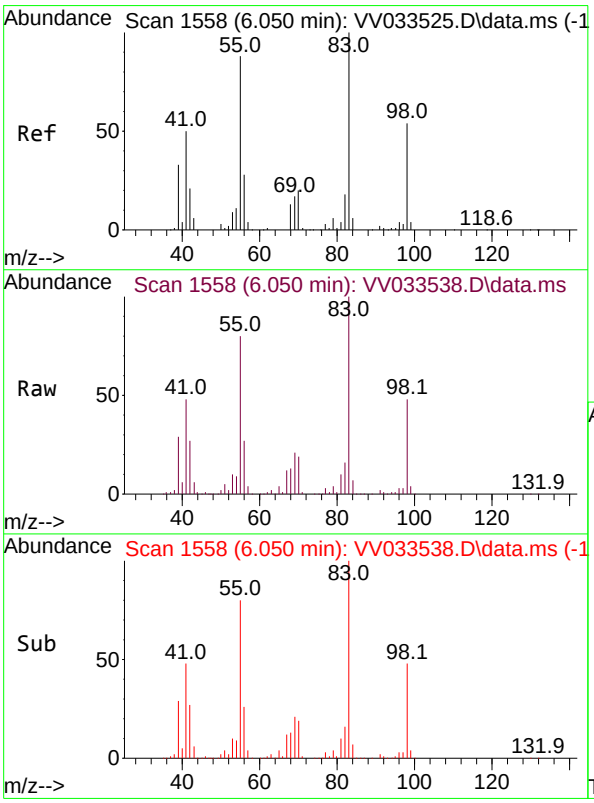
#34
Trichloroethene
Concen: 53.639 ug/L
RT: 5.831 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 99816

Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.8	83.2
132	92.2	69.9	129.7
130	97.5	73.3	136.1

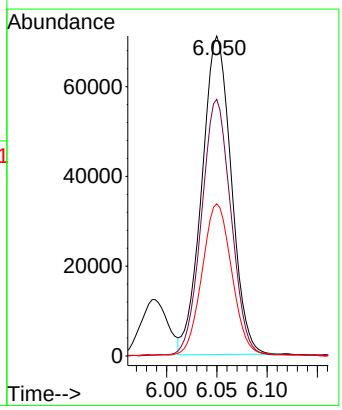


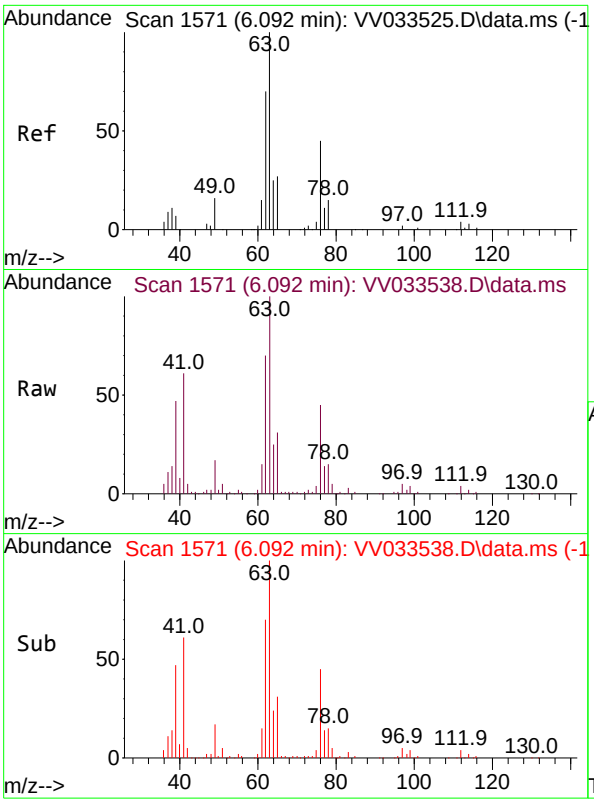


#35
Methylcyclohexane
Concen: 54.053 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 83 Resp: 144268

Ion	Ratio	Lower	Upper
83	100		
55	81.2	58.6	88.0
98	48.5	40.9	61.3



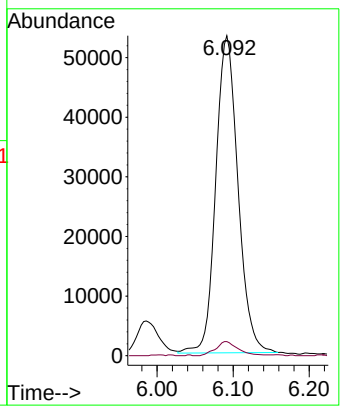


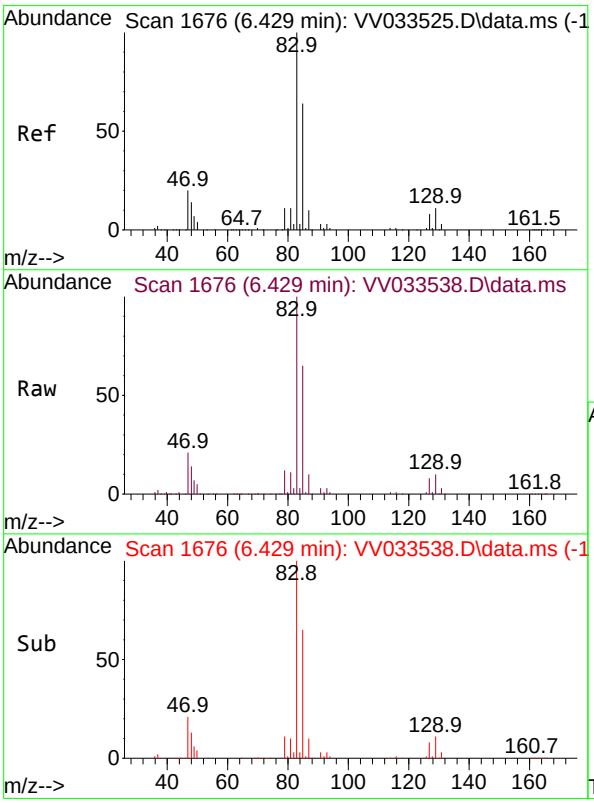
#37
1,2-Dichloropropane
Concen: 58.738 ug/L
RT: 6.092 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 108048

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.7	5.5

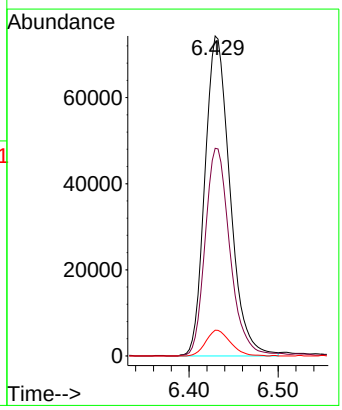


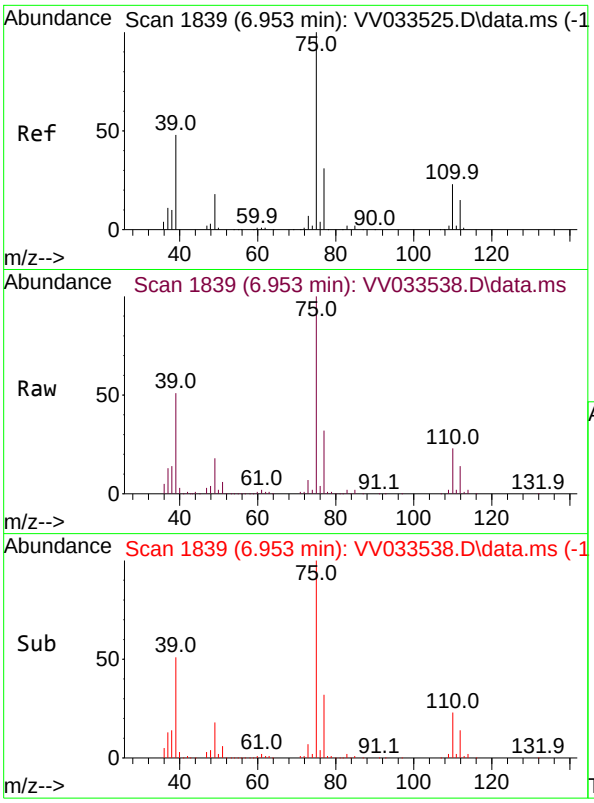


#38
Bromodichloromethane
Concen: 54.833 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 83 Resp: 145172

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.2	84.0
127	8.0	6.8	10.2



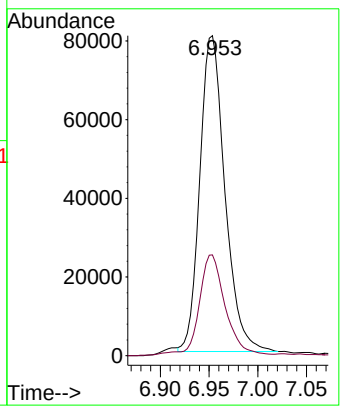


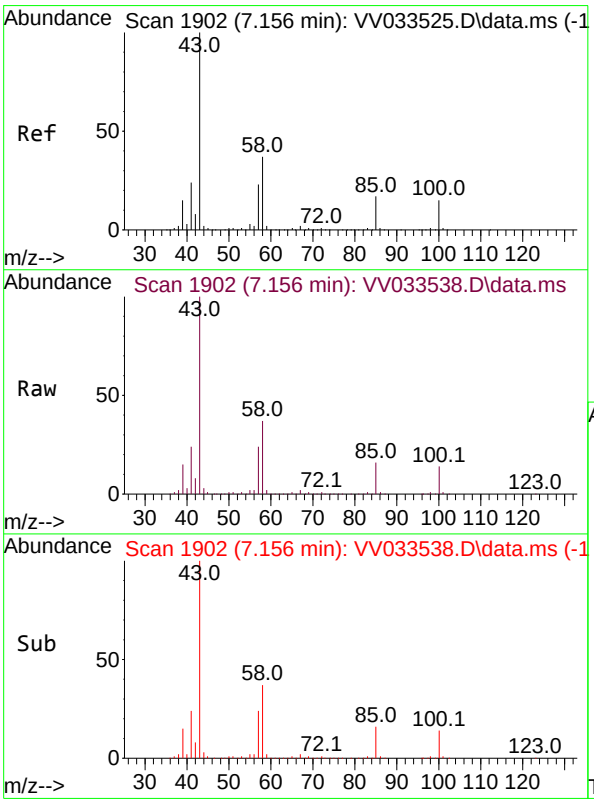
#39
cis-1,3-Dichloropropene
Concen: 53.838 ug/L
RT: 6.953 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 144075

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.3

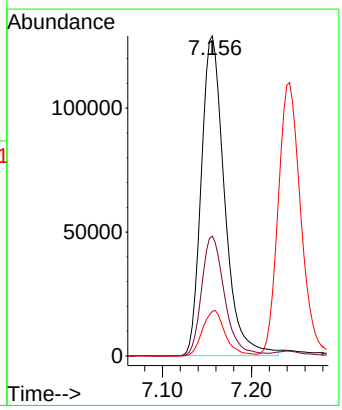


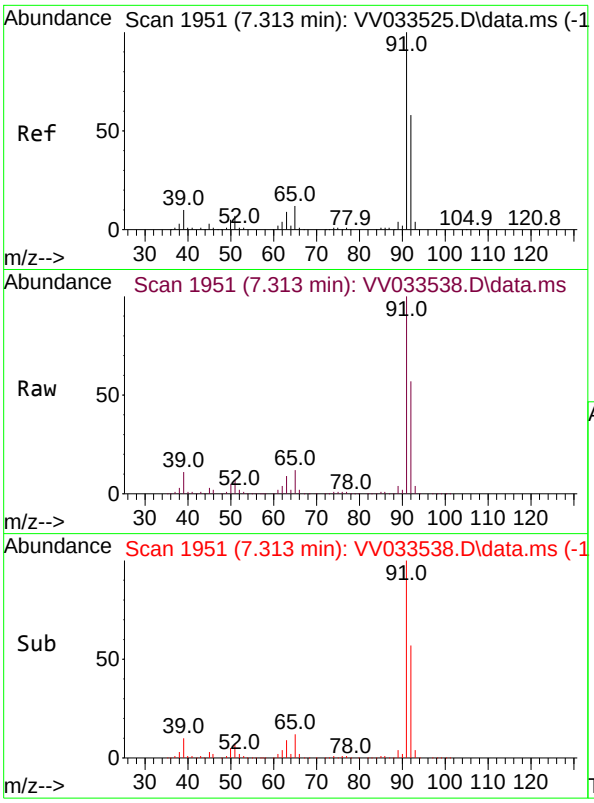


#40
4-Methyl-2-pentanone
Concen: 119.219 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 43 Resp: 234030

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.7	46.1
100	13.9	13.6	20.4



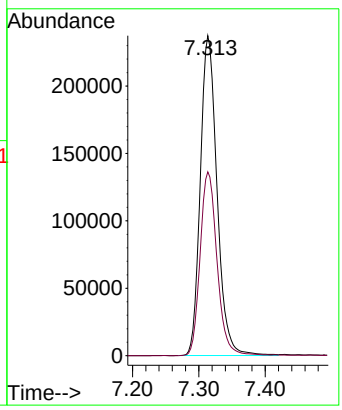


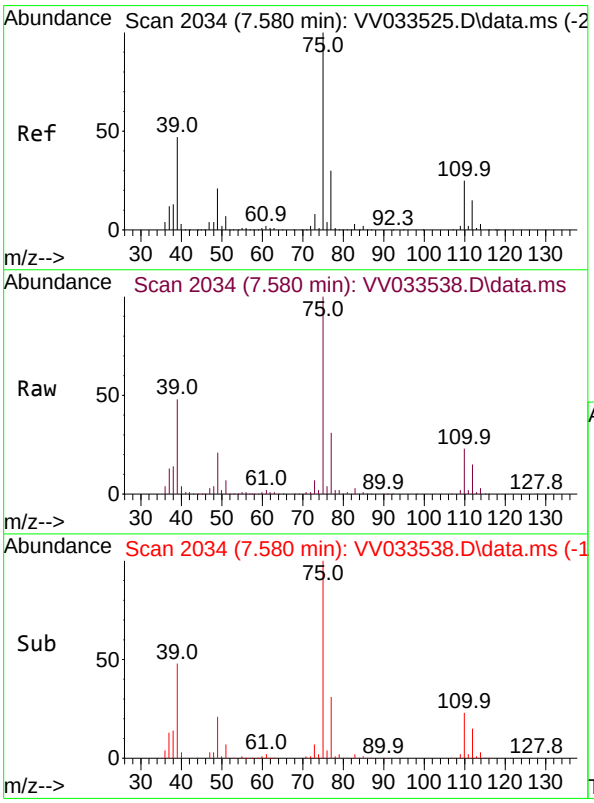
#42
Toluene
Concen: 57.861 ug/L
RT: 7.313 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 415973

Ion	Ratio	Lower	Upper
91	100		
92	57.5	41.3	76.7

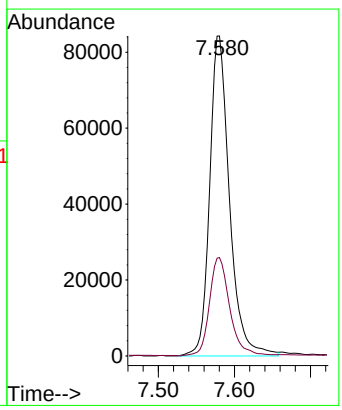


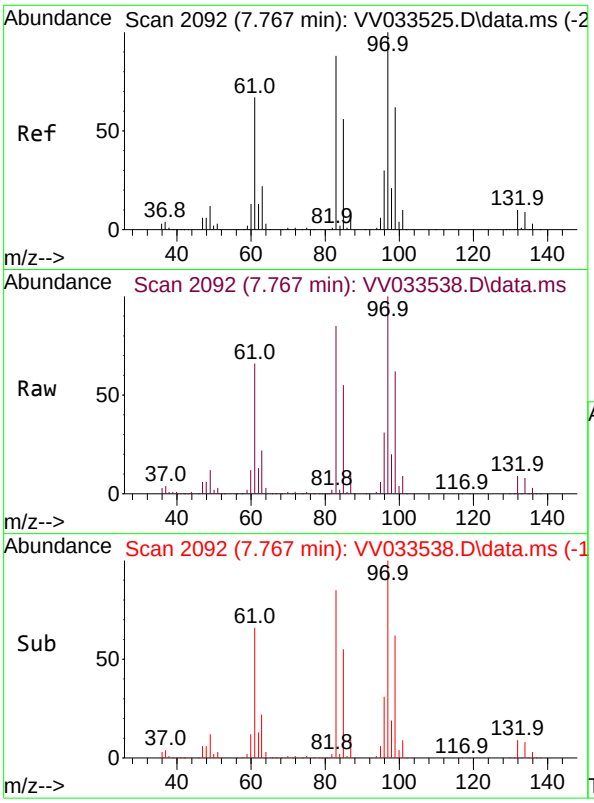


#44
trans-1,3-Dichloropropene
Concen: 56.750 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 75 Resp: 152393

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.4	41.6



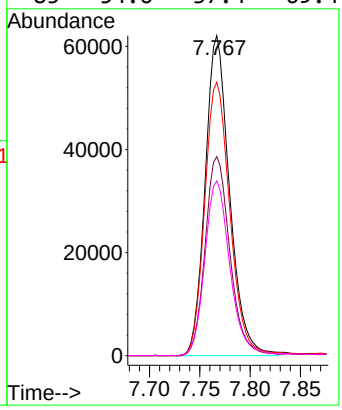


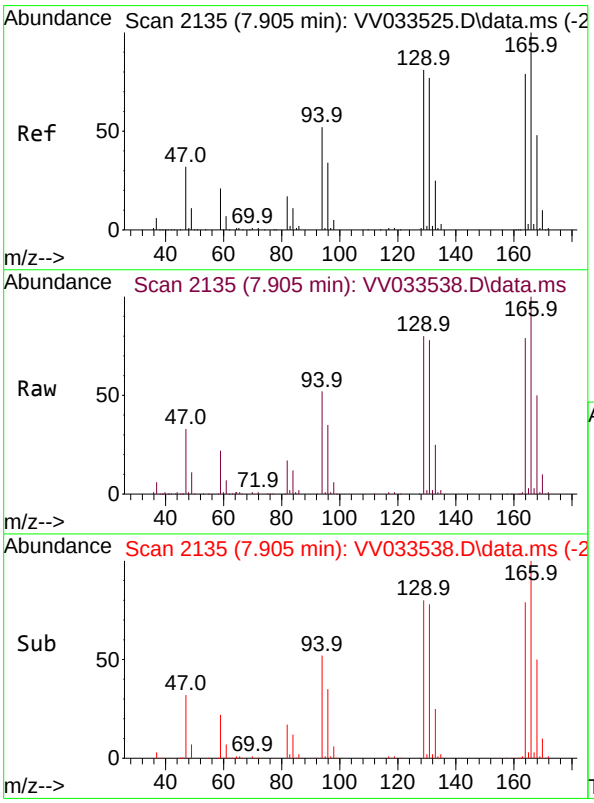
#45
1,1,2-Trichloroethane
Concen: 54.678 ug/L
RT: 7.767 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 104833

Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.5	80.7
83	85.5	61.0	113.4
85	54.6	37.4	69.4

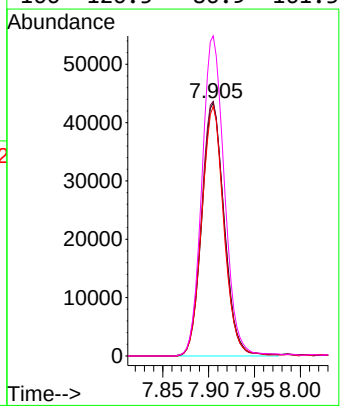


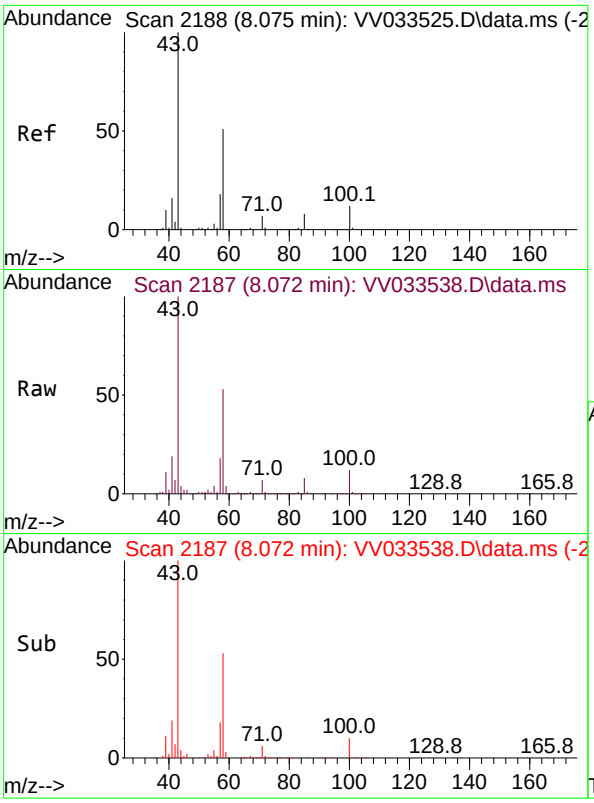


#46
Tetrachloroethene
Concen: 50.648 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:164 Resp: 73644

Ion	Ratio	Lower	Upper
164	100		
129	100.7	68.9	127.9
131	98.7	65.3	121.3
166	126.5	86.9	161.3



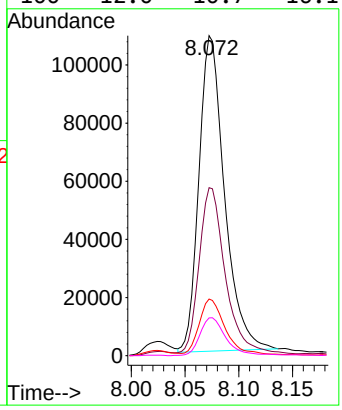


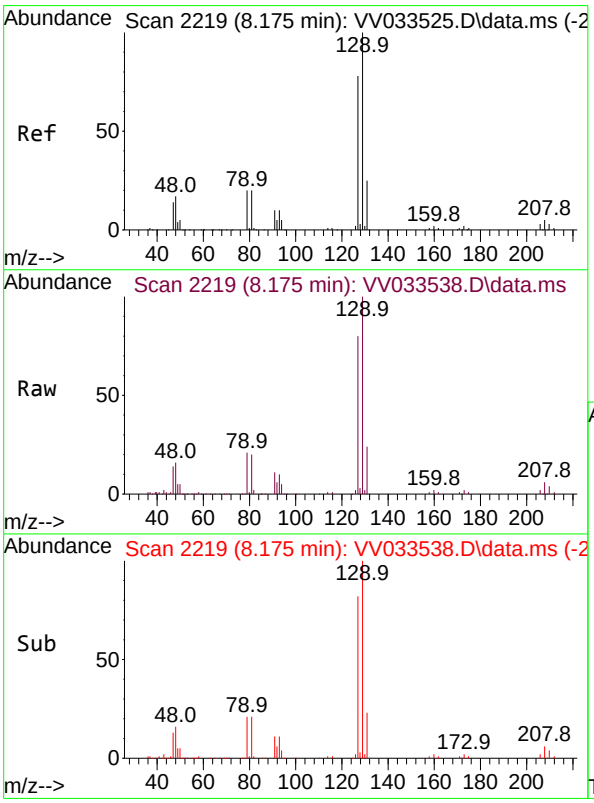
#48
2-Hexanone
Concen: 109.782 ug/L
RT: 8.072 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 179744

Ion	Ratio	Lower	Upper
43	100		
58	54.1	43.0	64.6
57	17.9	14.7	22.1
100	12.0	10.7	16.1

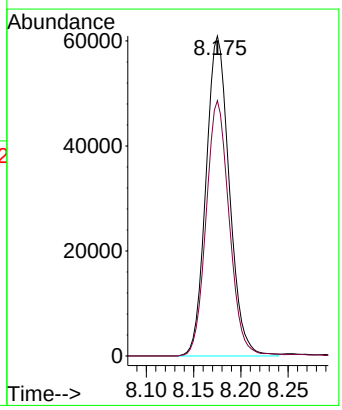


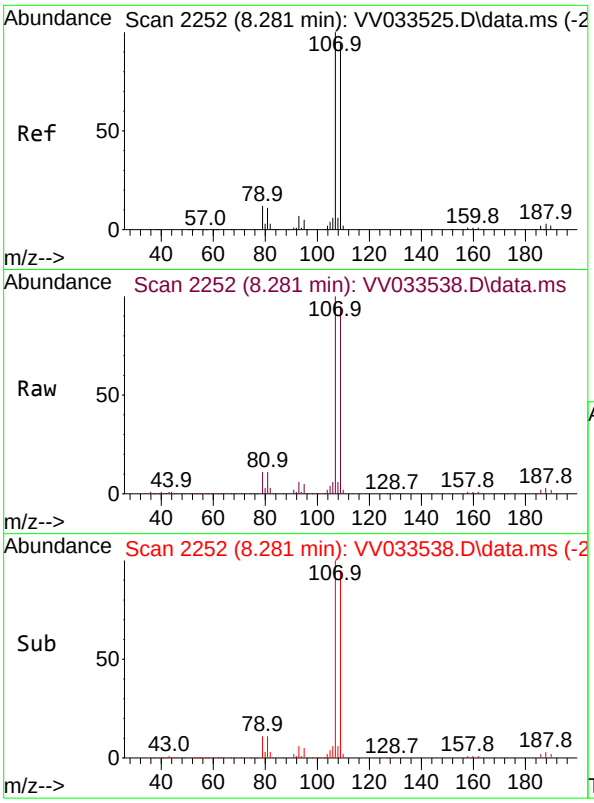


#49
Dibromochloromethane
Concen: 51.641 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:129 Resp: 104694

Ion	Ratio	Lower	Upper
129	100		
127	79.8	53.3	98.9



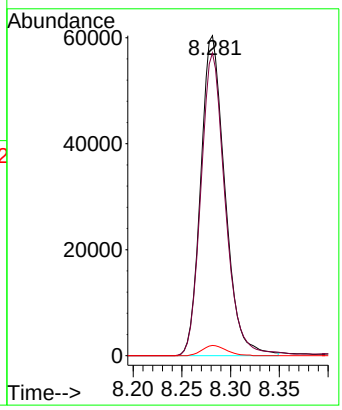


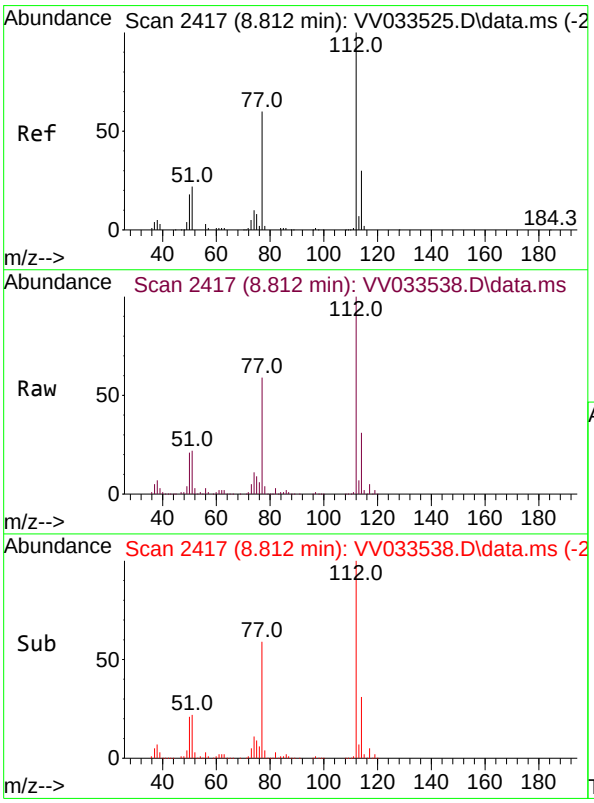
#50
1,2-Dibromoethane
Concen: 52.896 ug/L
RT: 8.281 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 104541

Ion	Ratio	Lower	Upper
107	100		
109	94.6	64.2	119.2
188	3.2	2.9	4.3

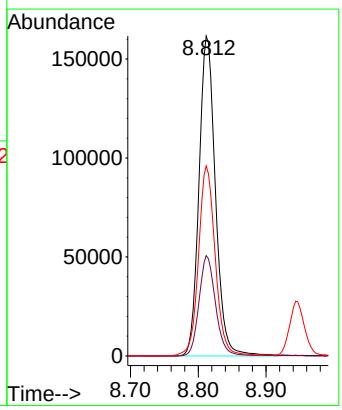


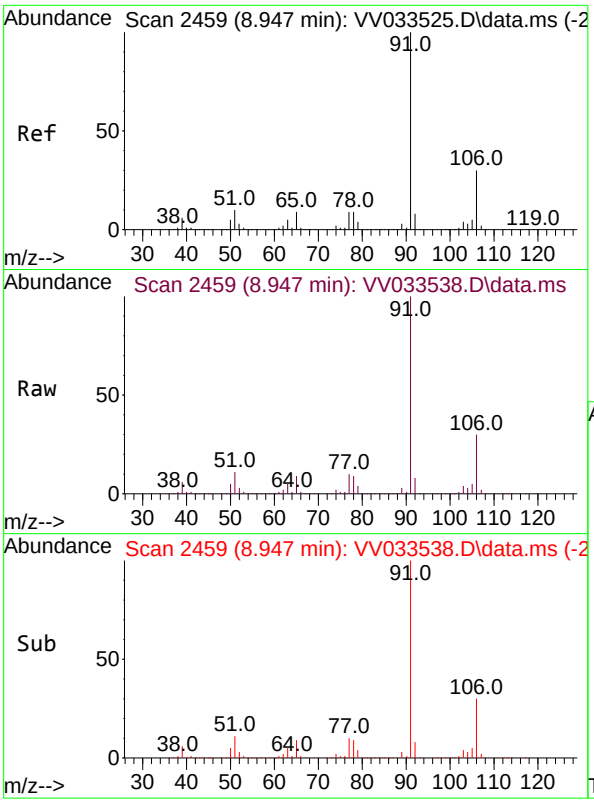


#51
Chlorobenzene
Concen: 52.609 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:112 Resp: 272568

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.5	41.7
77	59.4	45.2	67.8



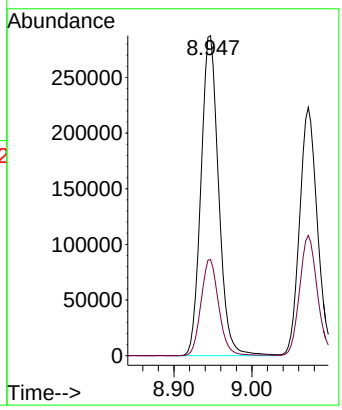


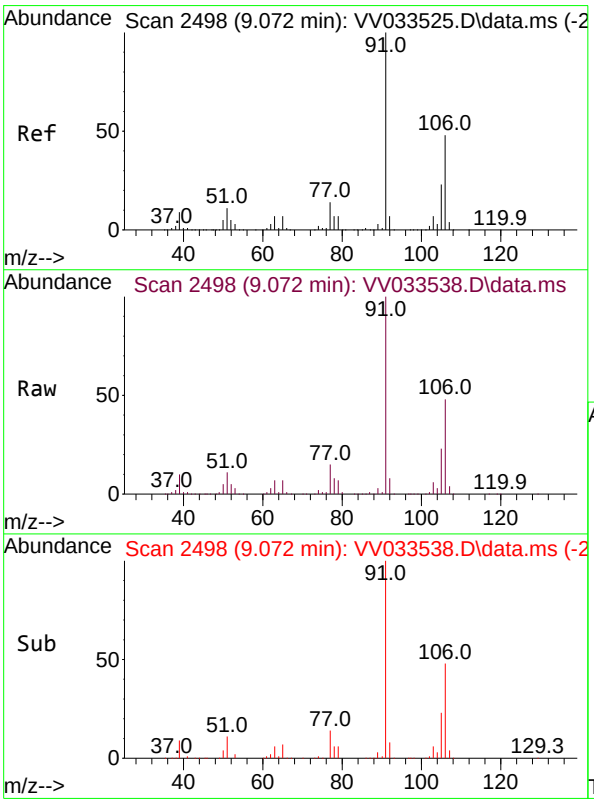
#52
Ethylbenzene
Concen: 56.518 ug/L
RT: 8.947 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 452509

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.6	40.2

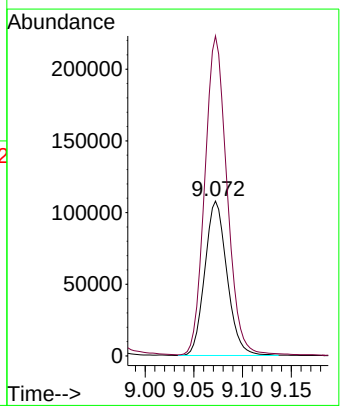


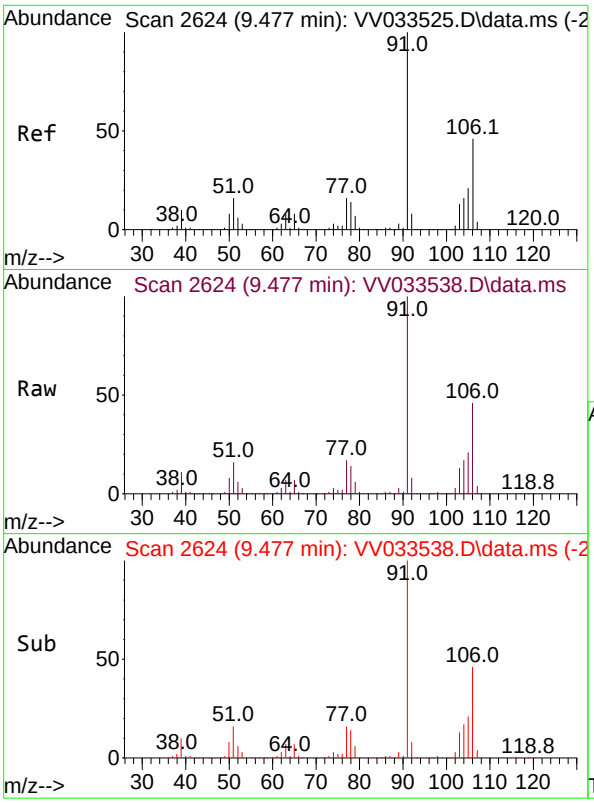


#53
m,p-Xylene
Concen: 56.793 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:106 Resp: 170837

Ion	Ratio	Lower	Upper
106	100		
91	206.7	143.0	265.6



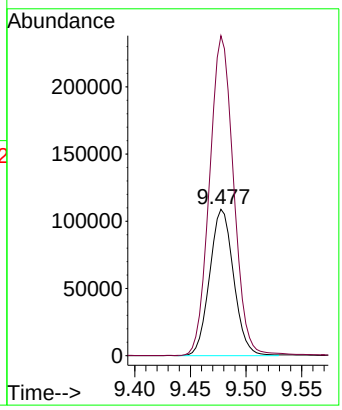


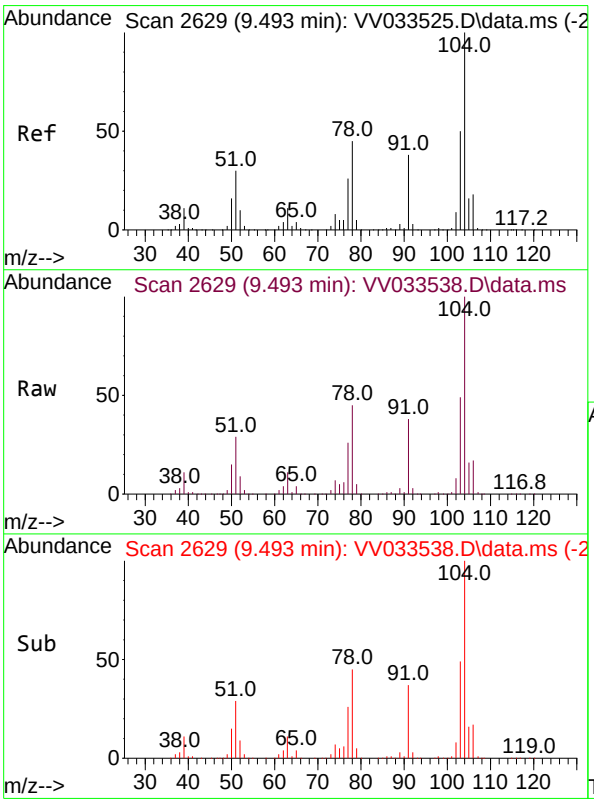
#54
o-Xylene
Concen: 55.982 ug/L
RT: 9.477 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 163516

Ion	Ratio	Lower	Upper
106	100		
91	218.5	149.7	278.1

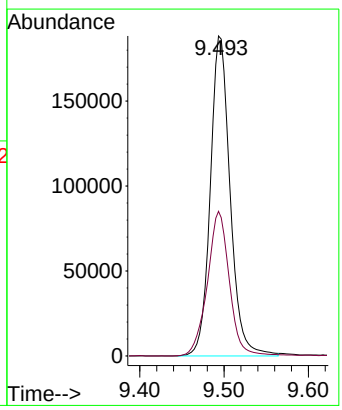


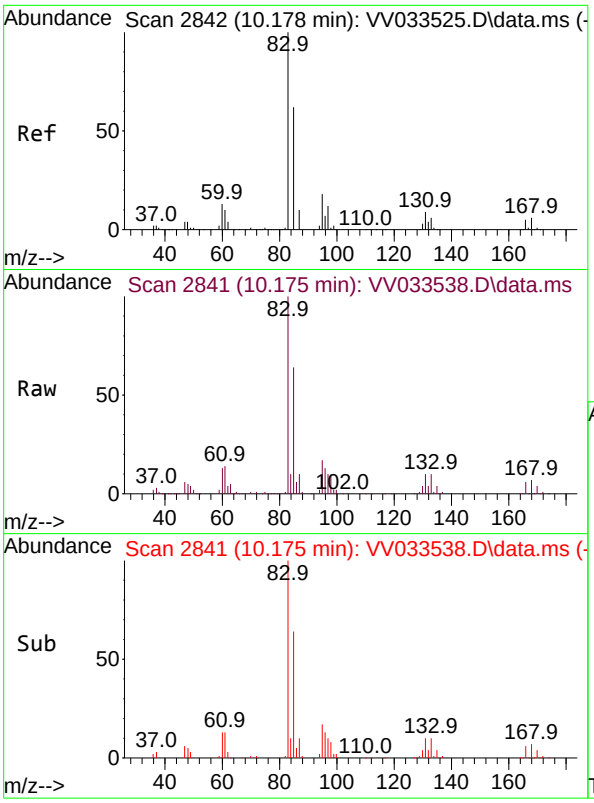


#55
Styrene
Concen: 59.750 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:104 Resp: 308005

Ion	Ratio	Lower	Upper
104	100		
78	45.2	30.2	56.2



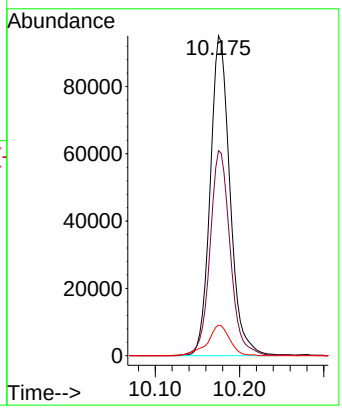


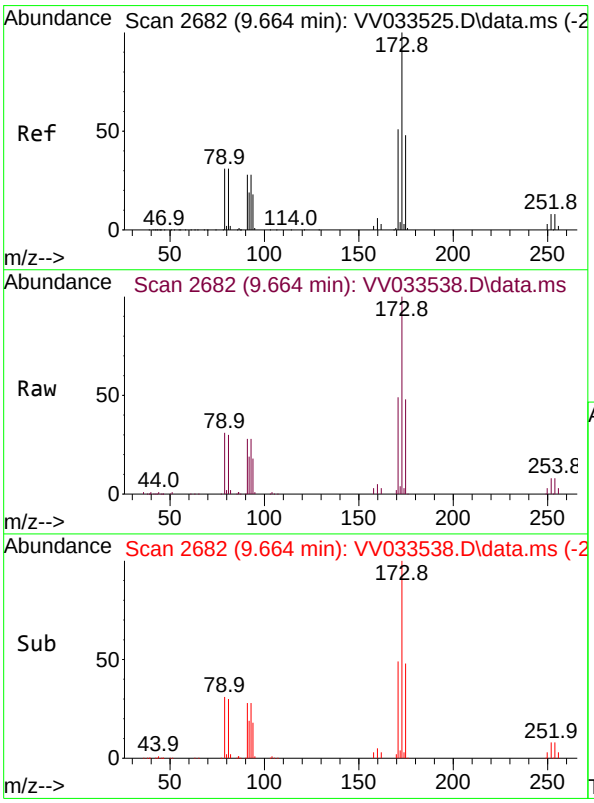
#57
1,1,2,2-Tetrachloroethane
Concen: 52.558 ug/L
RT: 10.175 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 154763

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.8	83.2
131	9.5	8.6	12.8

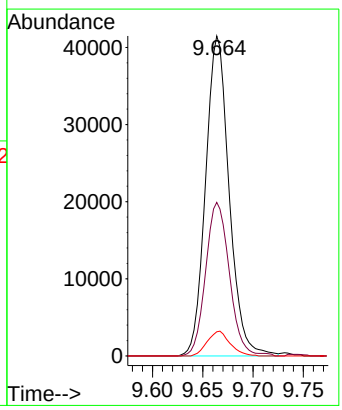


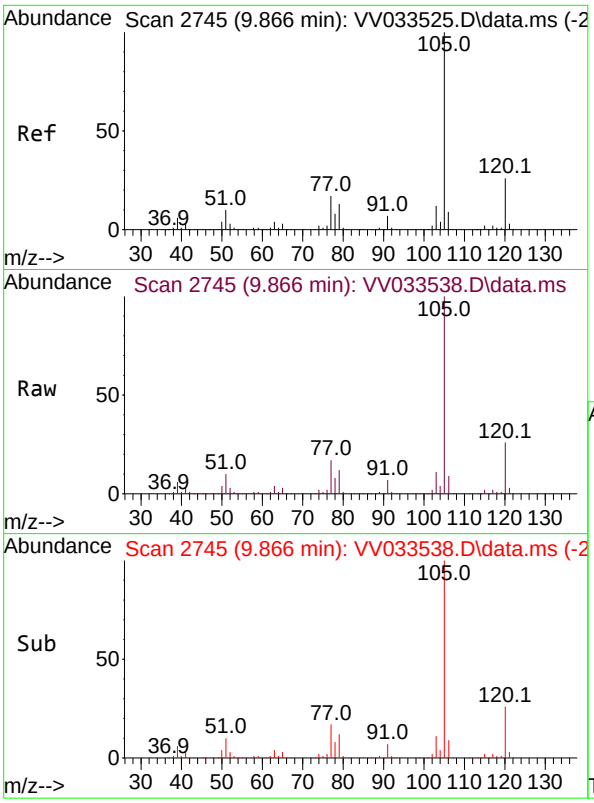


#59
Bromoform
Concen: 45.391 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:173 Resp: 67651

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.8	58.2
254	7.5	5.8	8.8



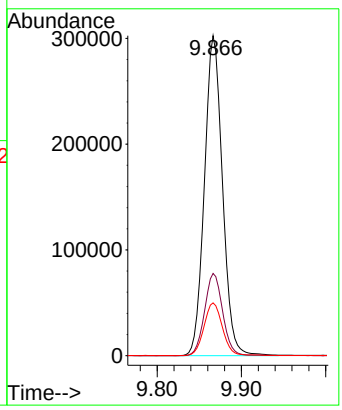


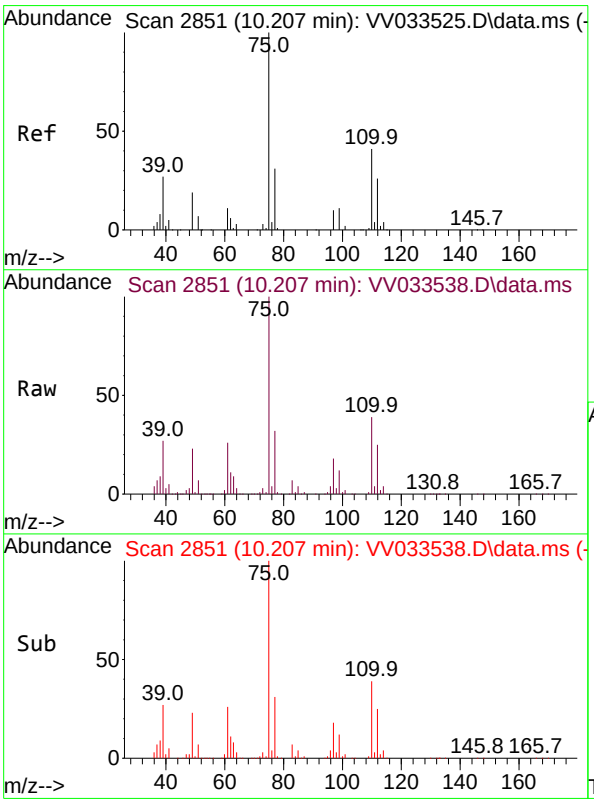
#60
Isopropylbenzene
Concen: 55.079 ug/L
RT: 9.866 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 451846

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.2	31.8
77	16.8	12.5	18.7

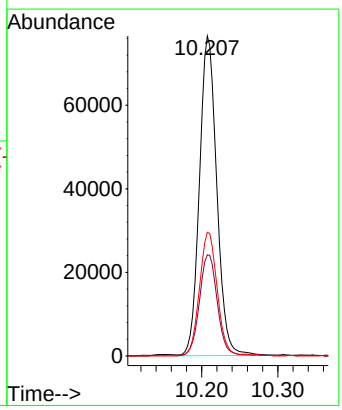


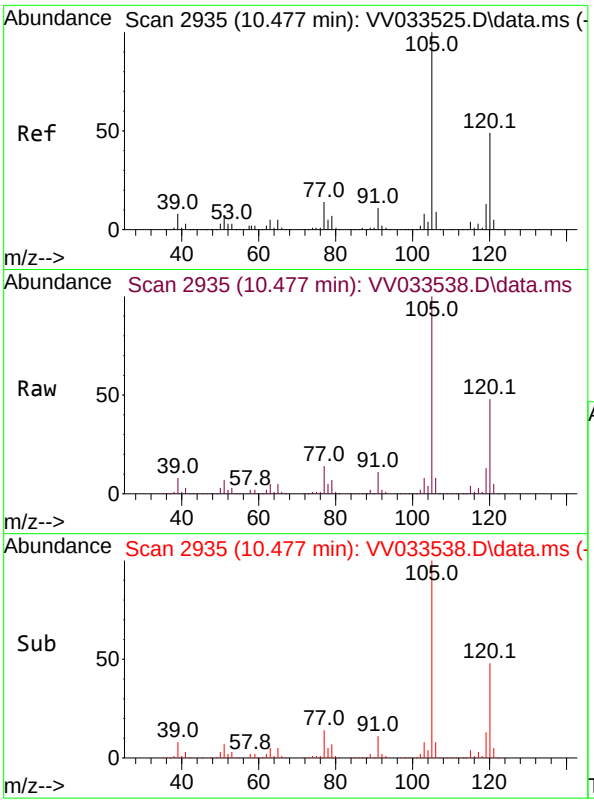


#61
1,2,3-Trichloropropane
Concen: 52.300 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 75 Resp: 121099

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.7	38.5
110	39.5	33.9	50.9



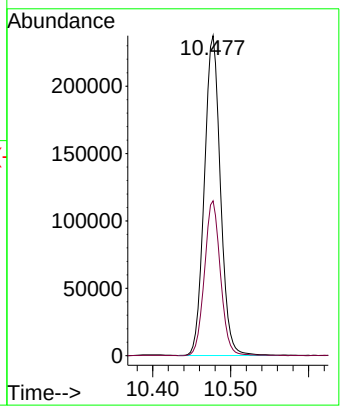


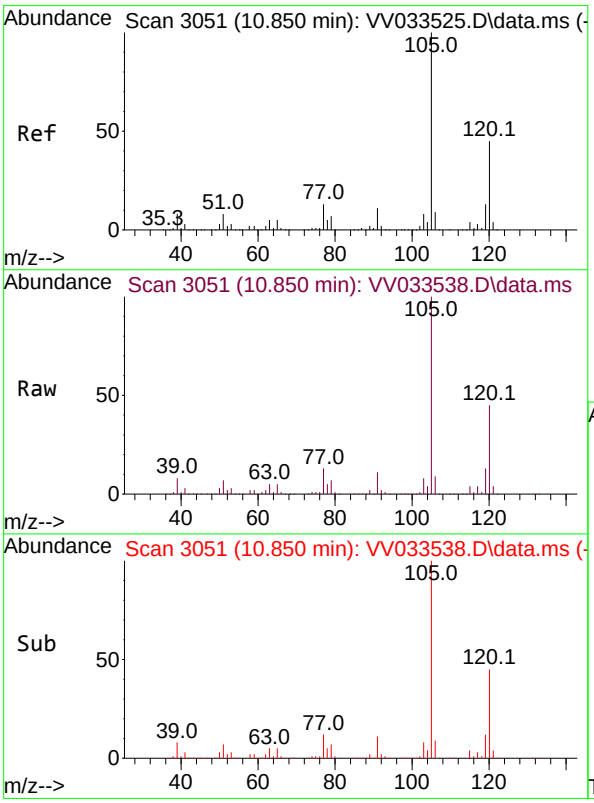
#62
1,3,5-Trimethylbenzene
Concen: 54.891 ug/L
RT: 10.477 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 341281

Ion	Ratio	Lower	Upper
105	100		
120	48.1	39.5	59.3

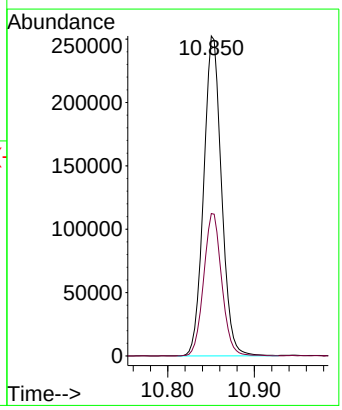


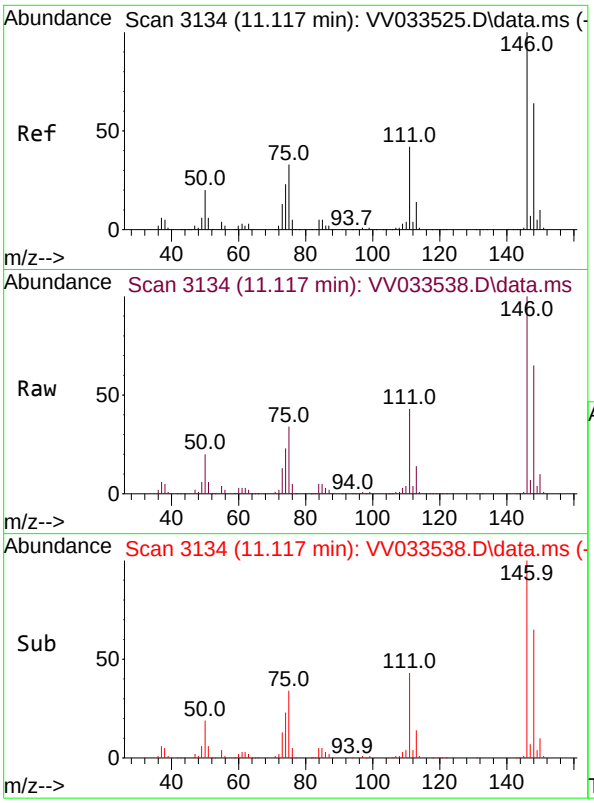


#63
1,2,4-Trimethylbenzene
Concen: 55.924 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:105 Resp: 361115

Ion	Ratio	Lower	Upper
105	100		
120	45.2	36.2	54.4



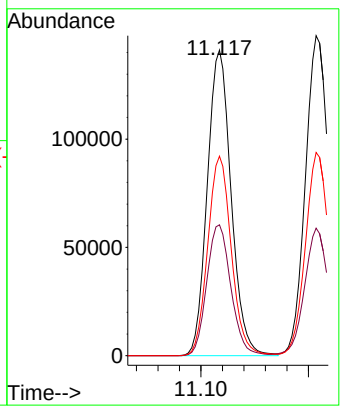


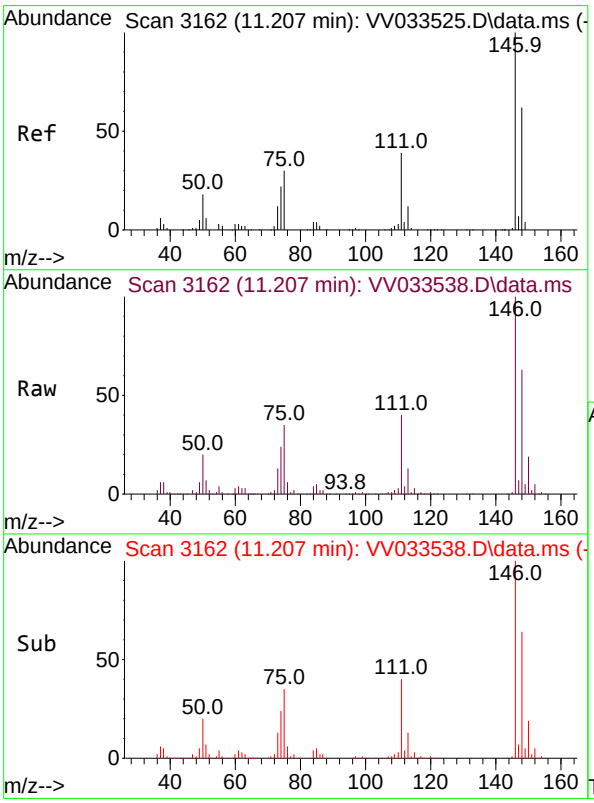
#64
1,3-Dichlorobenzene
Concen: 51.001 ug/L
RT: 11.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 217454

Ion	Ratio	Lower	Upper
146	100		
111	42.8	29.3	54.5
148	65.3	45.4	84.4

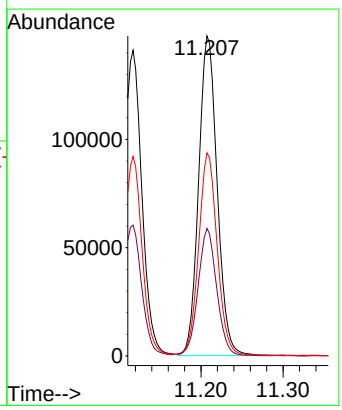


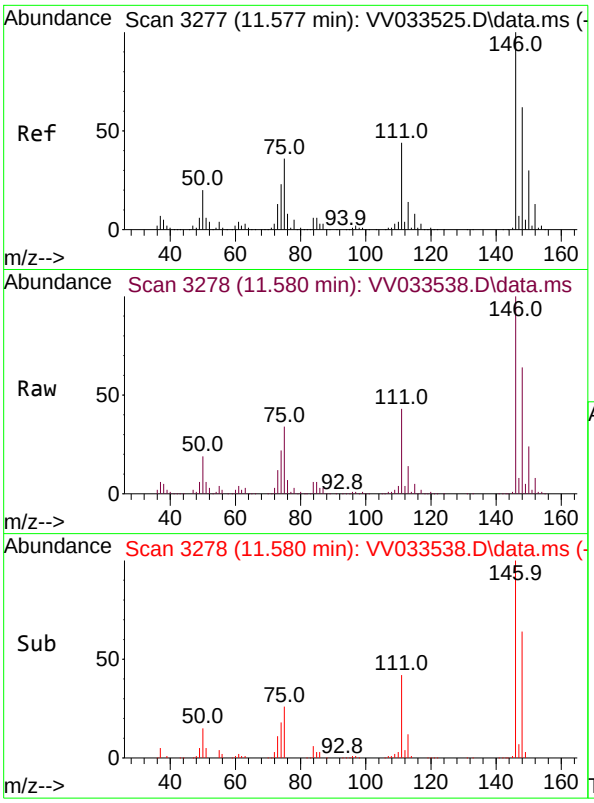


#65
1,4-Dichlorobenzene
Concen: 50.424 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:146 Resp: 231389

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.9	51.7
148	63.5	45.5	84.5



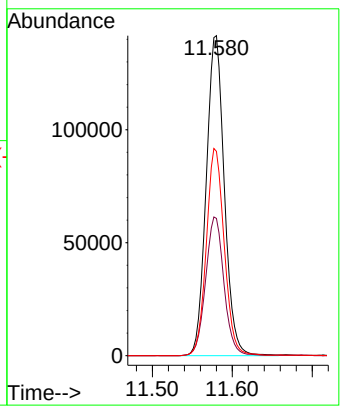


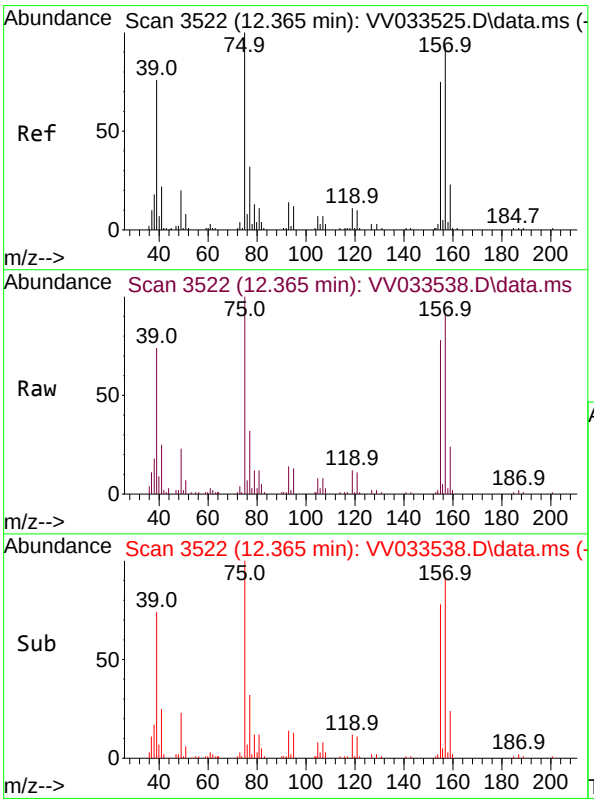
#67
1,2-Dichlorobenzene
Concen: 50.275 ug/L
RT: 11.580 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 223112

Ion	Ratio	Lower	Upper
146	100		
111	42.9	33.5	50.3
148	63.9	51.1	76.7

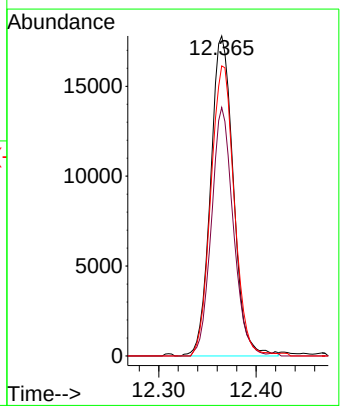


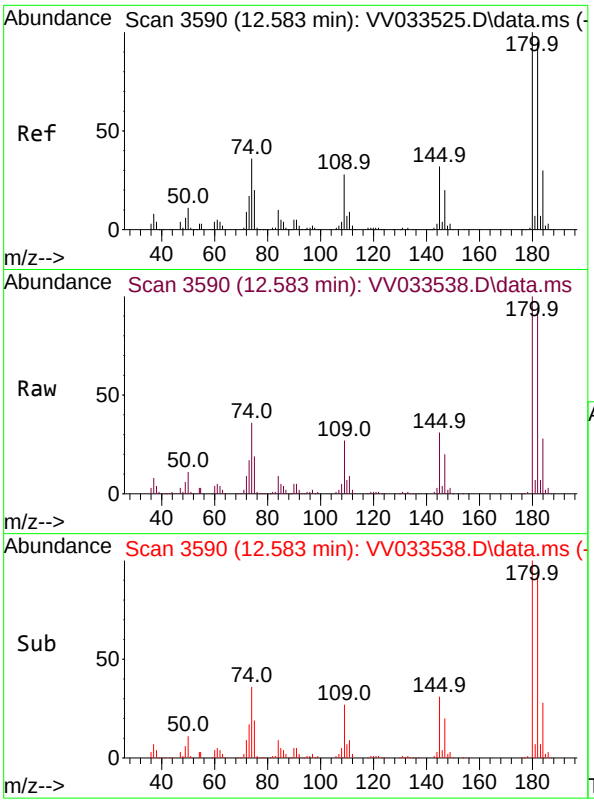


#68
1,2-Dibromo-3-chloropropane
Concen: 46.099 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion: 75 Resp: 28914

Ion	Ratio	Lower	Upper
75	100		
155	77.6	69.4	104.0
157	90.6	81.1	121.7



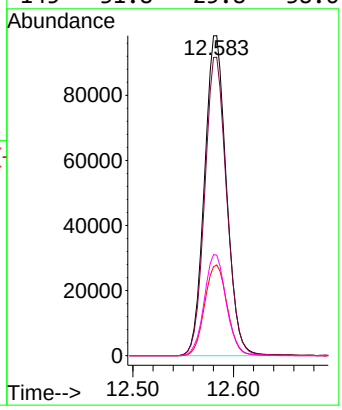


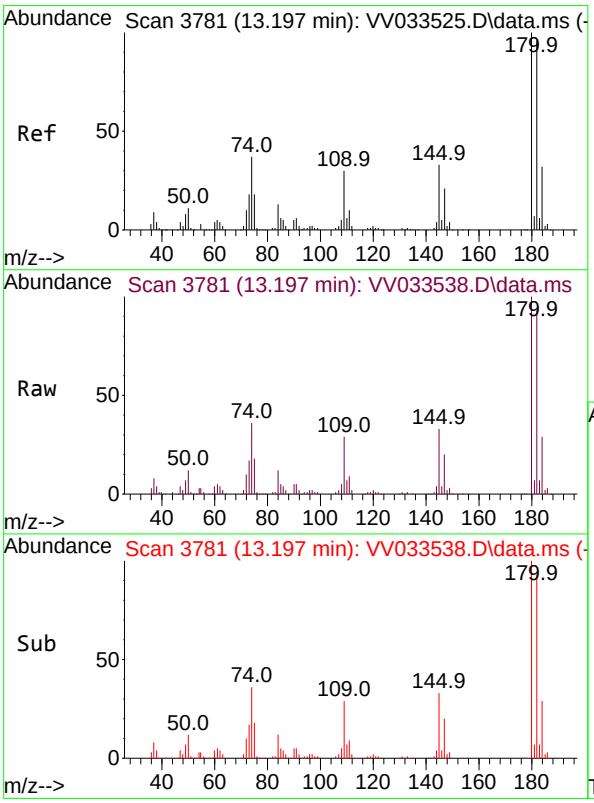
#69
1,3,5-Trichlorobenzene
Concen: 50.449 ug/L
RT: 12.583 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 148757

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.2	114.4
184	29.2	24.4	36.6
145	31.8	25.8	38.6

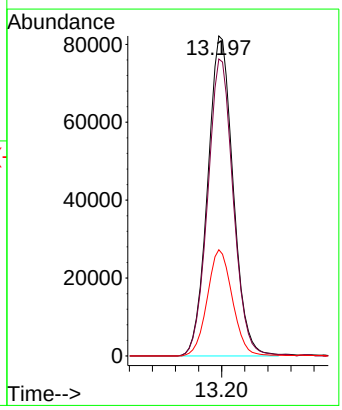


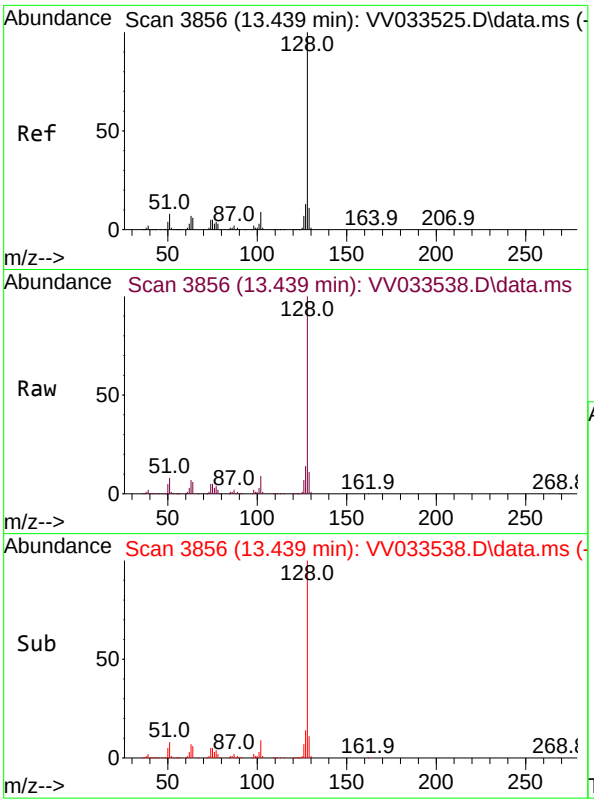


#70
1,2,4-trichlorobenzene
Concen: 48.766 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:180 Resp: 125696

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.1	114.1
145	32.8	25.6	38.4



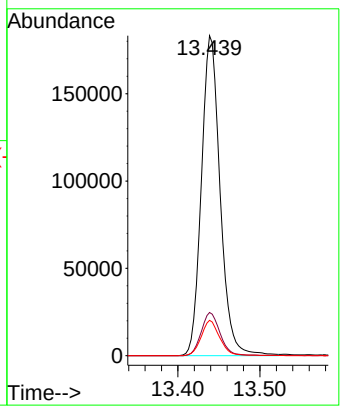


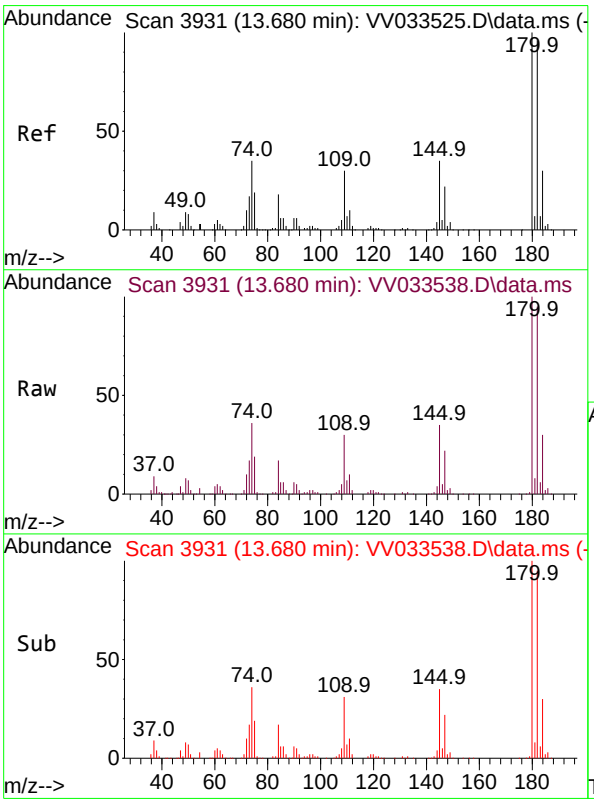
#71
Naphthalene
Concen: 41.957 ug/L
RT: 13.439 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 290971

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.9	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 50.923 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.000 min
Lab File: VV033538.D
Acq: 21 Dec 2023 17:04

Tgt Ion:180 Resp: 128386

Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.2	114.2
145	34.7	27.1	40.7