Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111823\
Data File : VV033001.D
Acq On : 18 Nov 2023 11:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 20 01:15:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 17 00:55:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	405909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	402961	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	243749	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	132294	38.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.080%			
7) Chloroethane-d5	1.529	69	98916	34.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.560%#			
11) 1,1-Dichloroethene-d2	2.056	65	49977	33.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.820%			
21) 2-Butanone-d5	3.780	46	163337	110.996	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.000%			
24) Chloroform-d	4.246	84	281537	47.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.940%			
26) 1,2-Dichloroethane-d4	4.937	65	167702	46.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.940%			
32) Benzene-d6	4.957	84	521718	47.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.940%			
36) 1,2-Dichloropropane-d6	5.986	67	159937	50.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.120%			
41) Toluene-d8	7.239	98	486382	48.001	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	7.551	79	81379	47.985	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.960%			
47) 2-Hexanone-d5	8.021	63	132845	113.509	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.510%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	234132	50.031	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.060%			
66) 1,2-Dichlorobenzene-d4	11.561	152	214947	45.383	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.760%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	204769	58.340	ug/L	100
3) Chloromethane	1.214	50	165255	47.650	ug/L	99
5) Vinyl chloride	1.282	62	155590	44.587	ug/L	98
6) Bromomethane	1.481	94	91750	39.663	ug/L	99
8) Chloroethane	1.545	64	83920	38.082	ug/L	97
9) Trichlorofluoromethane	1.712	101	228539	41.248	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	120983	37.693	ug/L	94
12) 1,1-Dichloroethene	2.069	96	110334	38.429	ug/L	85
13) Acetone	2.108	43	148220	75.448	ug/L	100
14) Carbon disulfide	2.240	76	373253	45.652	ug/L	99
15) Methyl Acetate	2.368	43	126125	54.605	ug/L	96
16) Methylene chloride	2.445	84	146408	47.798	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	138240	48.637	ug/L	96
18) Methyl tert-butyl Ether	2.699	73	420716	50.437	ug/L	99
19) 1,1-Dichloroethane	3.108	63	250952	49.422	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	151018	49.338	ug/L	97
22) 2-Butanone	3.860	43	185714	101.492	ug/L	100
23) Bromochloromethane	4.146	128	82454	47.960	ug/L	99
25) Chloroform	4.272	83	272018	48.547	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111823\
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Acq On : 18 Nov 2023 11:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 20 01:15:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 17 00:55:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	203655	48.184	ug/L	99
29) Cyclohexane	4.580	56	202006	52.164	ug/L	97
30) 1,1,1-Trichloroethane	4.510	97	243518	49.312	ug/L	99
31) Carbon tetrachloride	4.732	117	220475	49.926	ug/L	99
33) Benzene	5.005	78	565088	51.633	ug/L	100
34) Trichloroethene	5.831	95	147543	49.604	ug/L	96
35) Methylcyclohexane	6.050	83	235025	52.431	ug/L	98
37) 1,2-Dichloropropane	6.092	63	142303	52.065	ug/L	100
38) Bromodichloromethane	6.429	83	202754	49.729	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	228133	50.187	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	330401	113.357	ug/L	100
42) Toluene	7.313	91	617190	51.679	ug/L	99
44) trans-1,3-Dichloropropene	7.580	75	227253	51.469	ug/L	100
45) 1,1,2-Trichloroethane	7.767	97	150397	49.587	ug/L	98
46) Tetrachloroethene	7.905	164	126301	49.362	ug/L	98
48) 2-Hexanone	8.072	43	271746	107.013	ug/L	97
49) Dibromochloromethane	8.175	129	168742	51.644	ug/L	99
50) 1,2-Dibromoethane	8.281	107	157628	48.827	ug/L	100
51) Chlorobenzene	8.812	112	407357	49.239	ug/L	99
52) Ethylbenzene	8.947	91	680580	51.458	ug/L	98
53) m,p-Xylene	9.072	106	268092	52.717	ug/L	98
54) o-Xylene	9.477	106	255255	52.055	ug/L	99
55) Styrene	9.497	104	471801	54.548	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.178	83	226909	48.629	ug/L	99
59) Bromoform	9.664	173	130222	50.219	ug/L	99
60) Isopropylbenzene	9.866	105	707487	49.031	ug/L	99
61) 1,2,3-Trichloropropane	10.210	75	173697	48.682	ug/L	98
62) 1,3,5-Trimethylbenzene	10.477	105	559425	51.108	ug/L	99
63) 1,2,4-Trimethylbenzene	10.853	105	587030	51.291	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	359840	47.815	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	373961	46.333	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	359784	47.541	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.365	75	47030	47.165	ug/L	95
69) 1,3,5-Trichlorobenzene	12.583	180	270690	47.941	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	246512	48.603	ug/L	100
71) Naphthalene	13.442	128	675168	50.656	ug/L	100
72) 1,2,3-Trichlorobenzene	13.683	180	257257	50.398	ug/L	99

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

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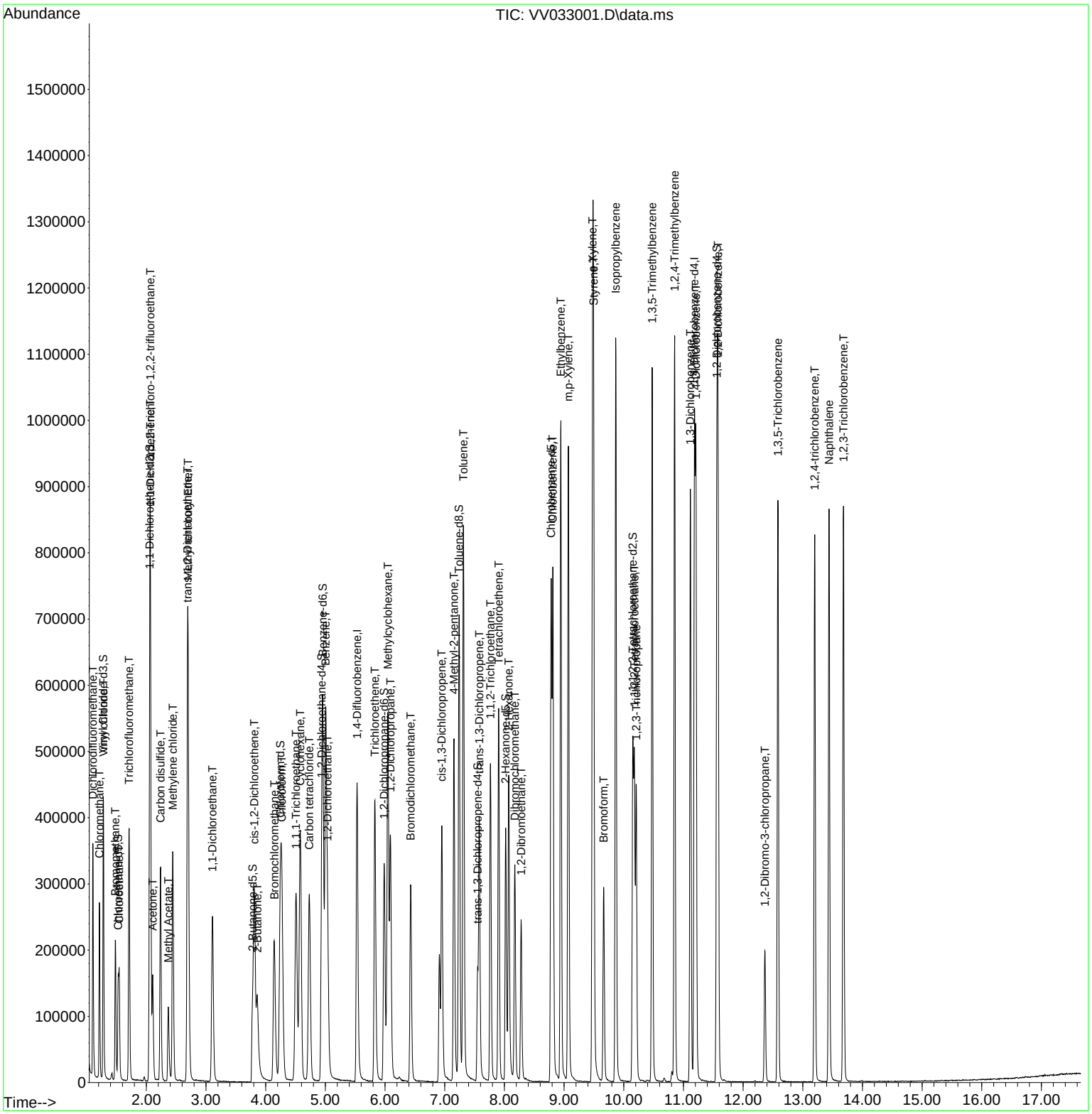
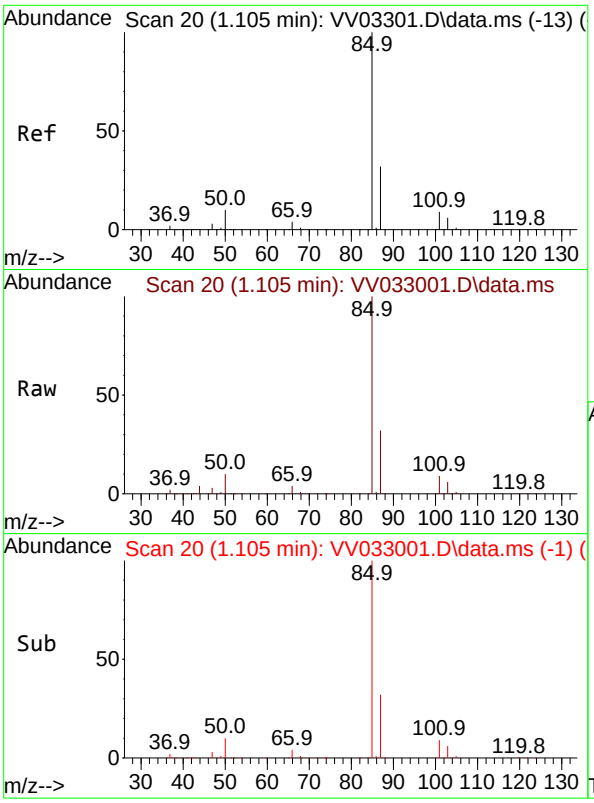
Data File : VV033001.D
Acq On : 18 Nov 2023 11:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 20 01:15:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 17 00:55:52 2023
Response via : Initial Calibration



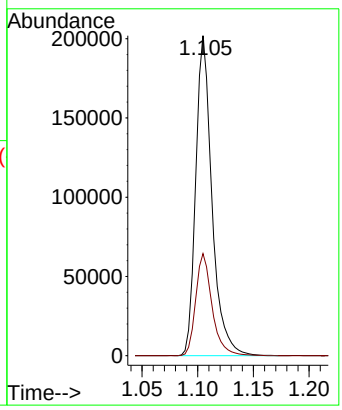


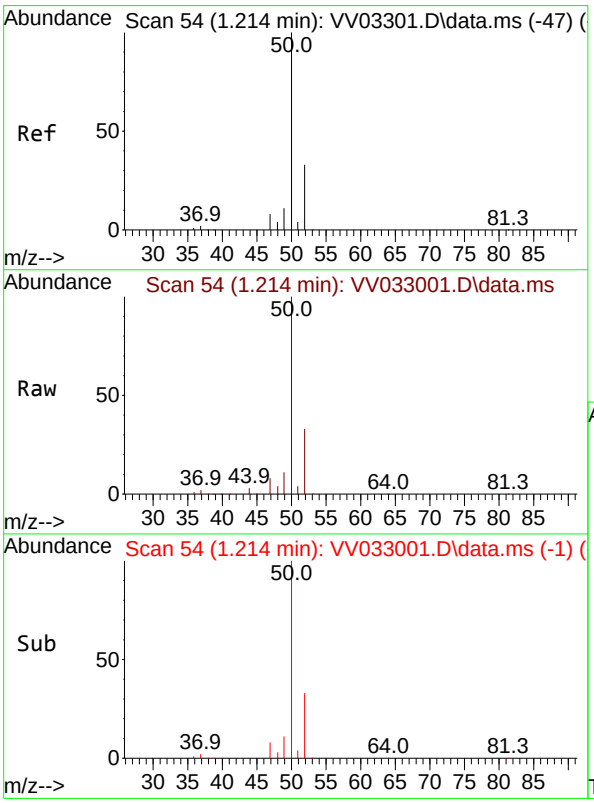
#2
Dichlorodifluoromethane
Concen: 58.340 ug/L
RT: 1.105 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 204769

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.8	38.8

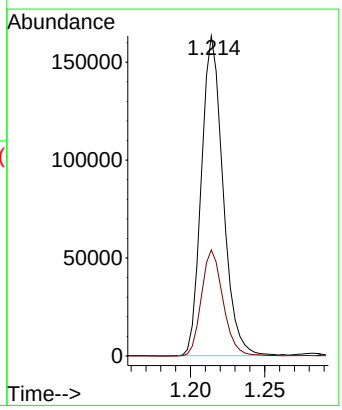


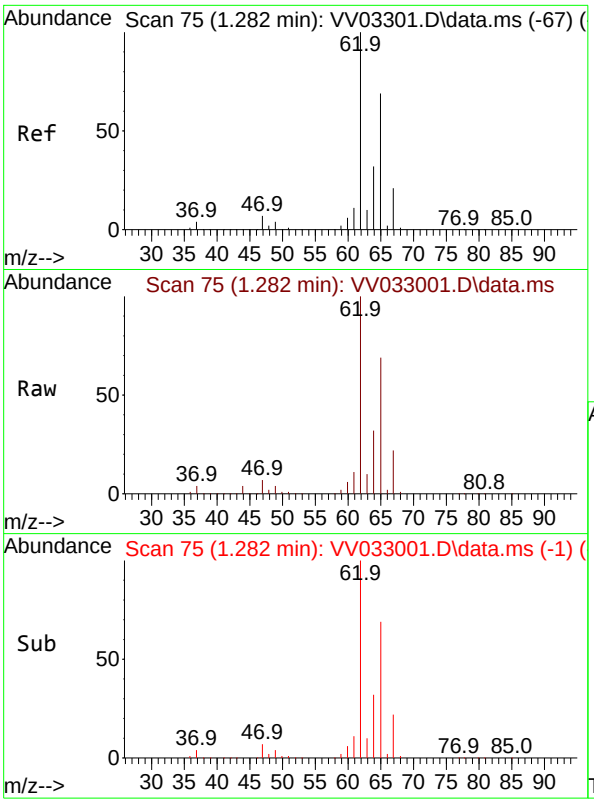


#3
Chloromethane
Concen: 47.650 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 50 Resp: 165255

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.6	43.8



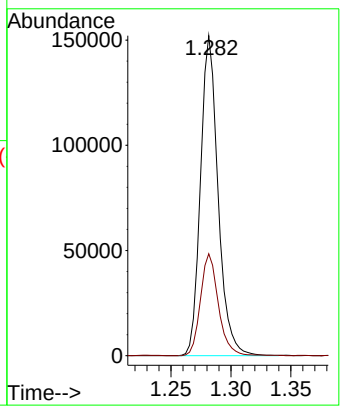


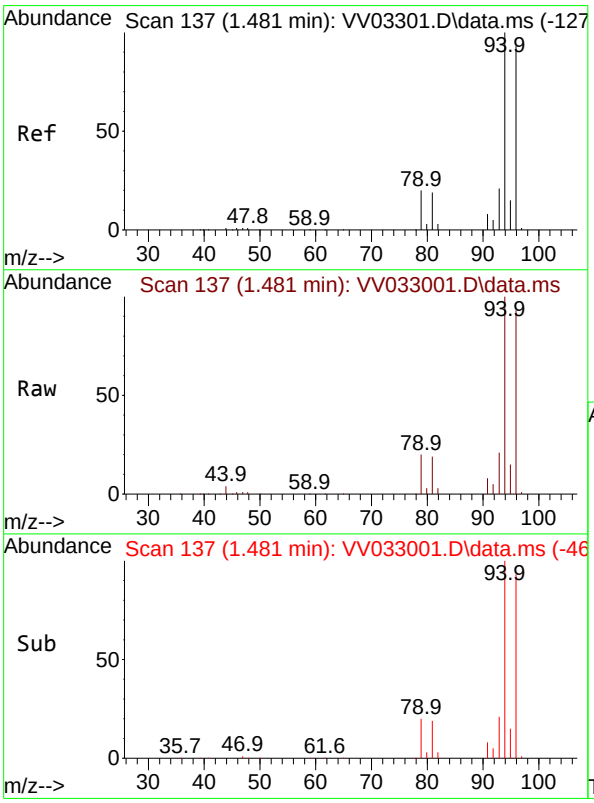
#5
Vinyl chloride
Concen: 44.587 ug/L
RT: 1.282 min Scan# 7
Delta R.T. -0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 155590

Ion	Ratio	Lower	Upper
62	100		
64	31.9	23.1	42.9

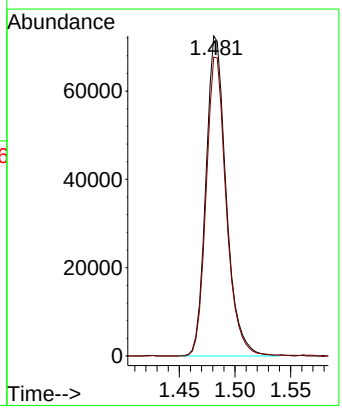


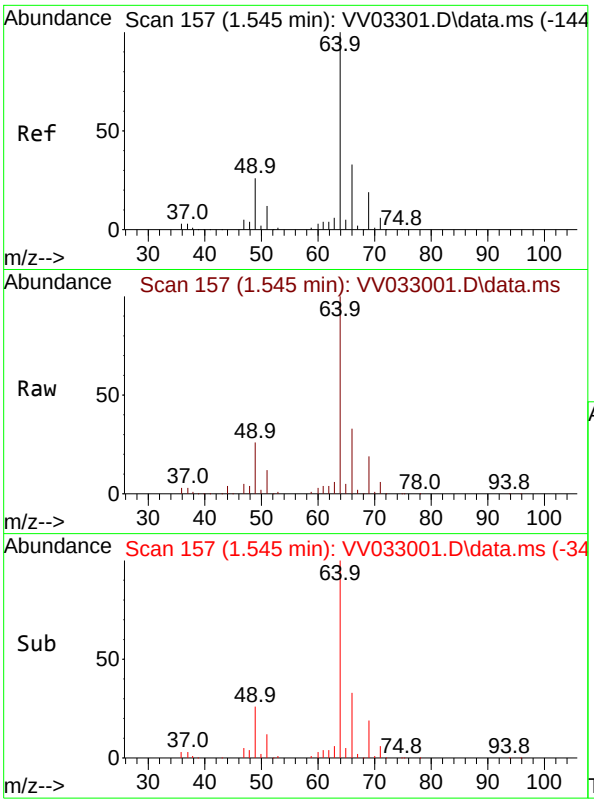


#6
Bromomethane
Concen: 39.663 ug/L
RT: 1.481 min Scan# 137
Delta R.T. -0.006 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 94 Resp: 91750

Ion	Ratio	Lower	Upper
94	100		
96	93.4	66.0	122.6



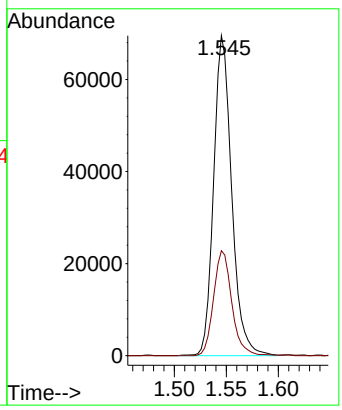


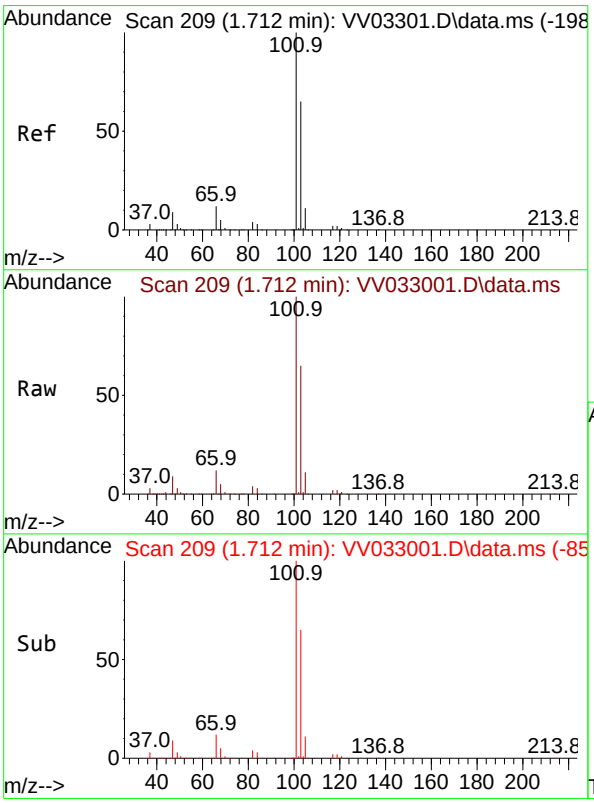
#8
Chloroethane
Concen: 38.082 ug/L
RT: 1.545 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 83920

Ion	Ratio	Lower	Upper
64	100		
66	32.8	22.0	40.8

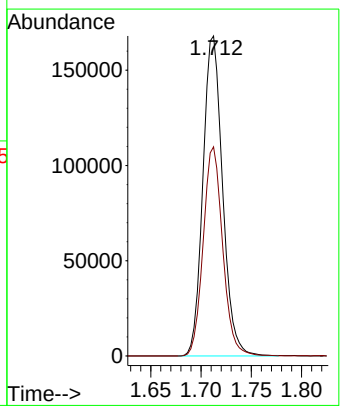


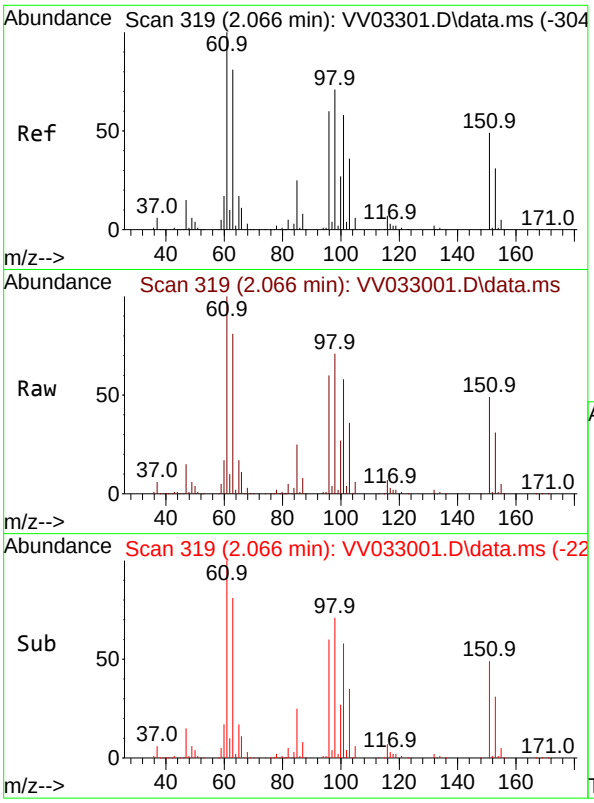


#9
Trichlorofluoromethane
Concen: 41.248 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:101 Resp: 228539

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.2	76.8



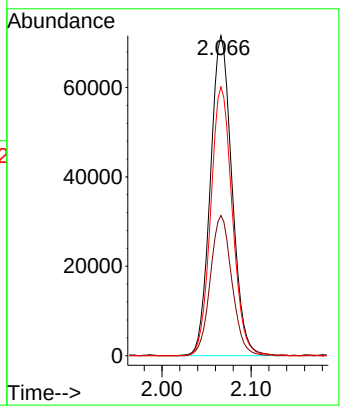


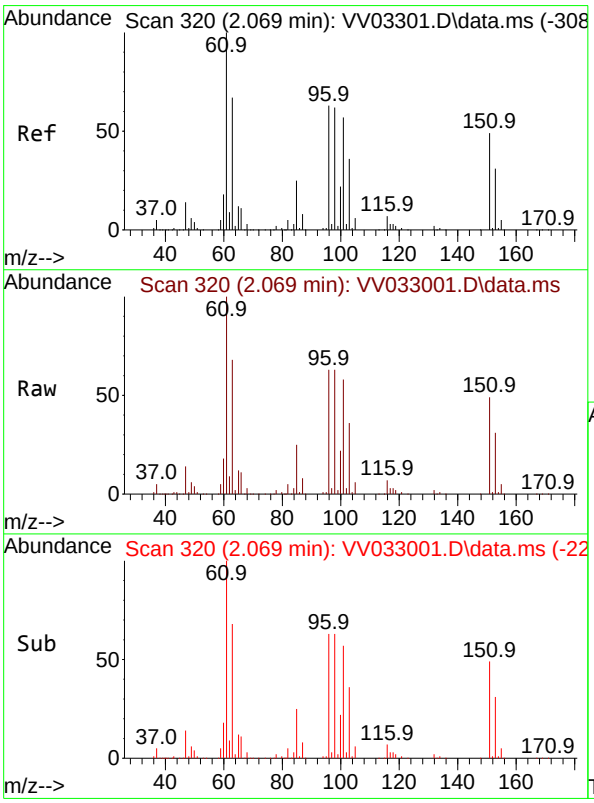
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 37.693 ug/L
RT: 2.066 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 120983

Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.9	53.9
151	83.5	60.6	91.0

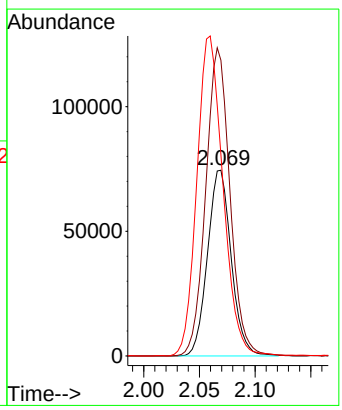


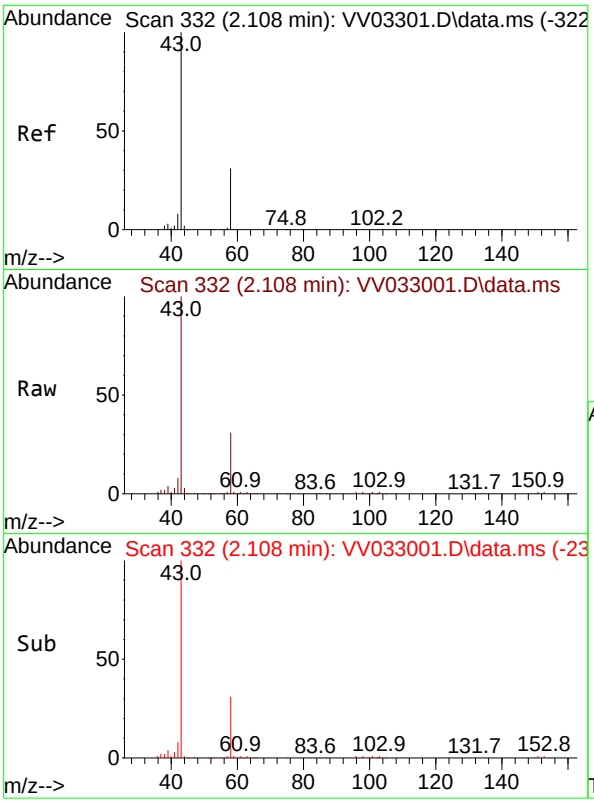


#12
1,1-Dichloroethene
Concen: 38.429 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 96 Resp: 110334

Ion	Ratio	Lower	Upper
96	100		
61	159.1	119.6	222.0
63	108.3	95.1	176.7



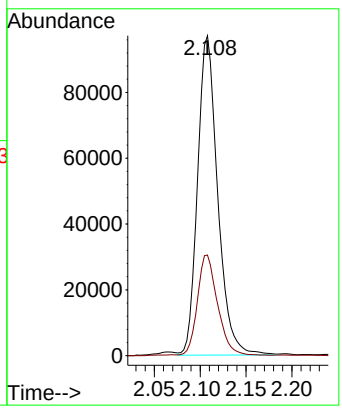


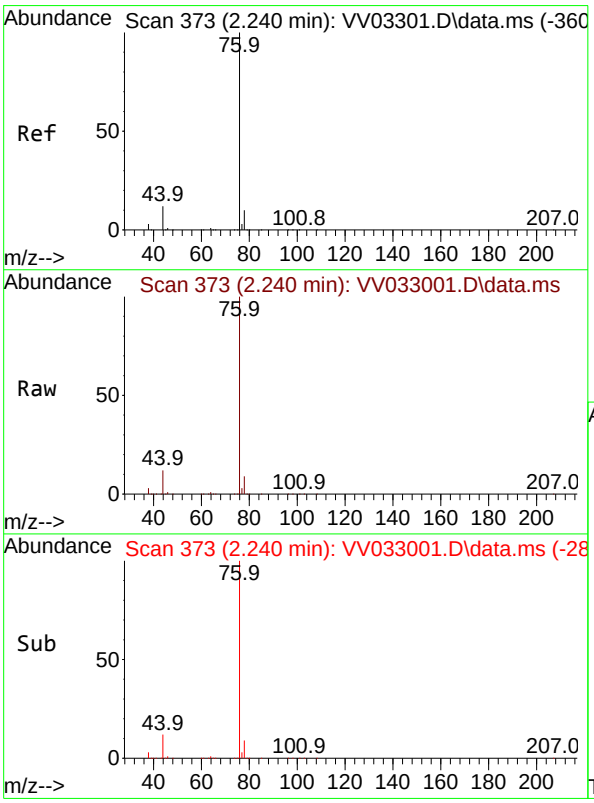
#13
Acetone
Concen: 75.448 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 148220

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	62.8

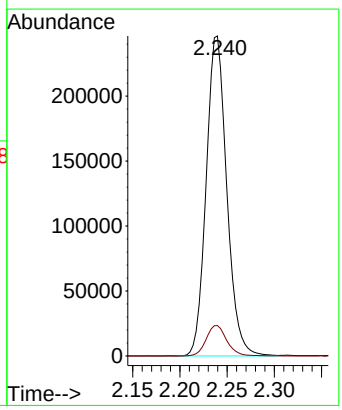


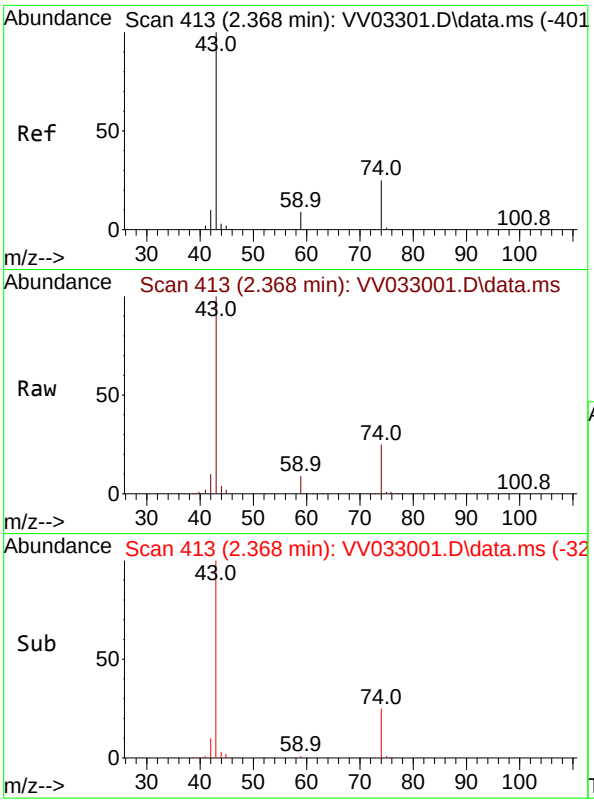


#14
Carbon disulfide
Concen: 45.652 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 76 Resp: 373253

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.2	10.8



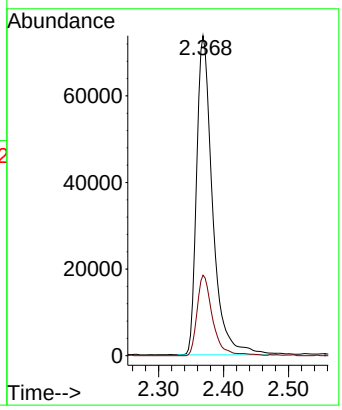


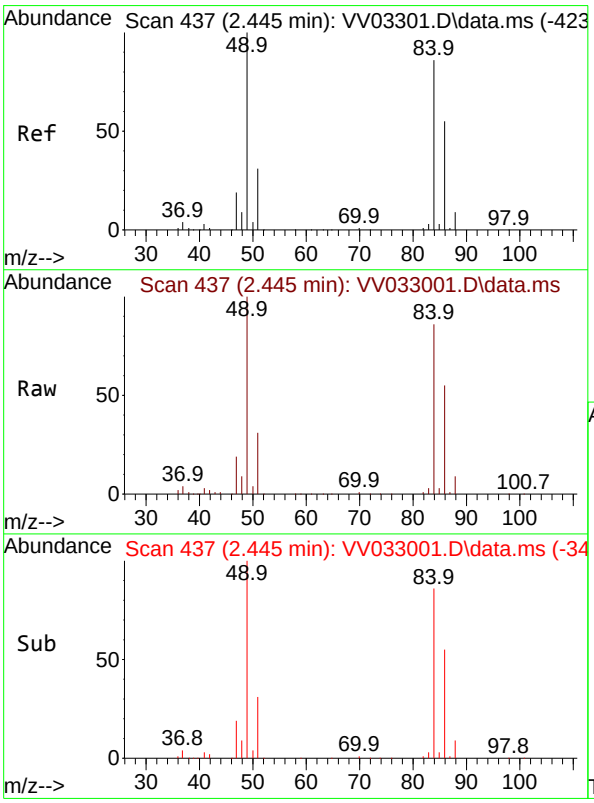
#15
Methyl Acetate
Concen: 54.605 ug/L
RT: 2.368 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 126125

Ion	Ratio	Lower	Upper
43	100		
74	24.1	20.8	31.2

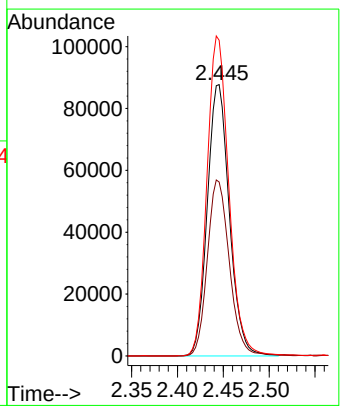


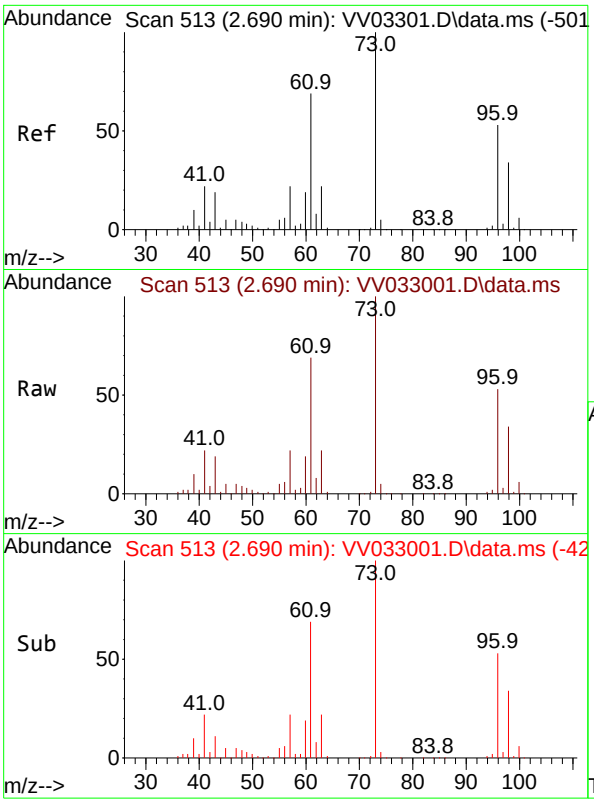


#16
Methylene chloride
Concen: 47.798 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 84 Resp: 146408

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.3	84.1
49	116.3	80.6	149.6



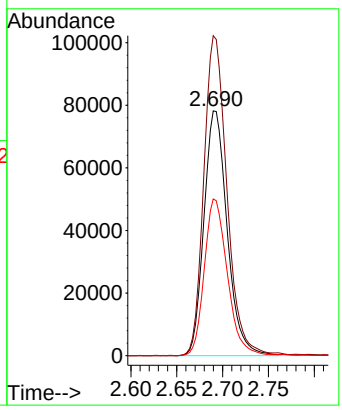


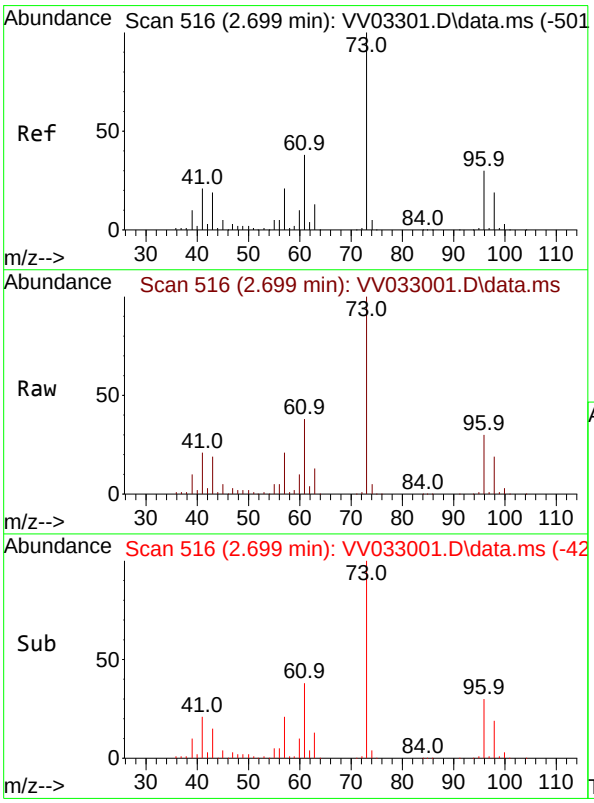
#17
trans-1,2-Dichloroethene
Concen: 48.637 ug/L
RT: 2.690 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 138240

Ion	Ratio	Lower	Upper
96	100		
61	130.7	86.9	161.5
98	64.1	44.4	82.5

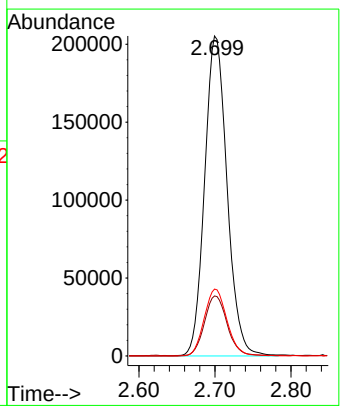


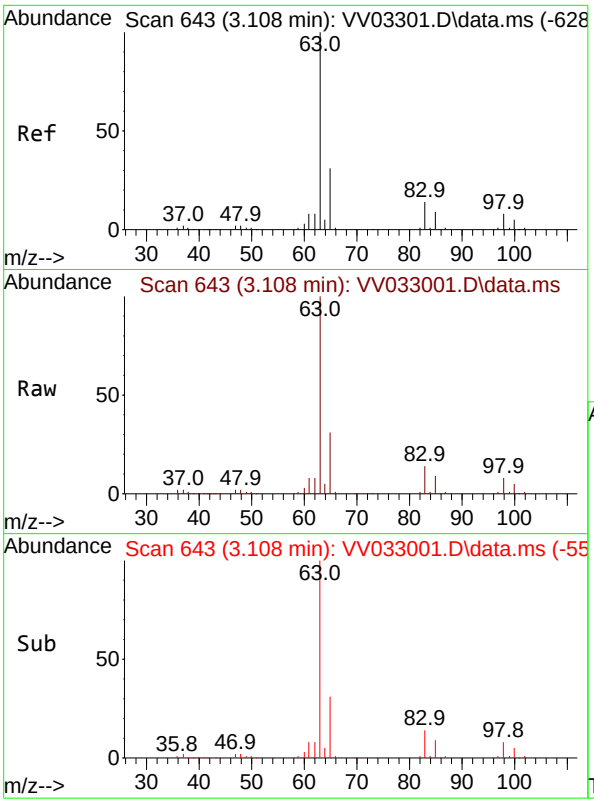


#18
Methyl tert-butyl Ether
Concen: 50.437 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 73 Resp: 420716

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.7	23.5
57	21.2	17.0	25.4



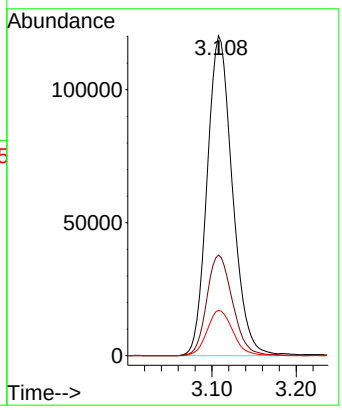


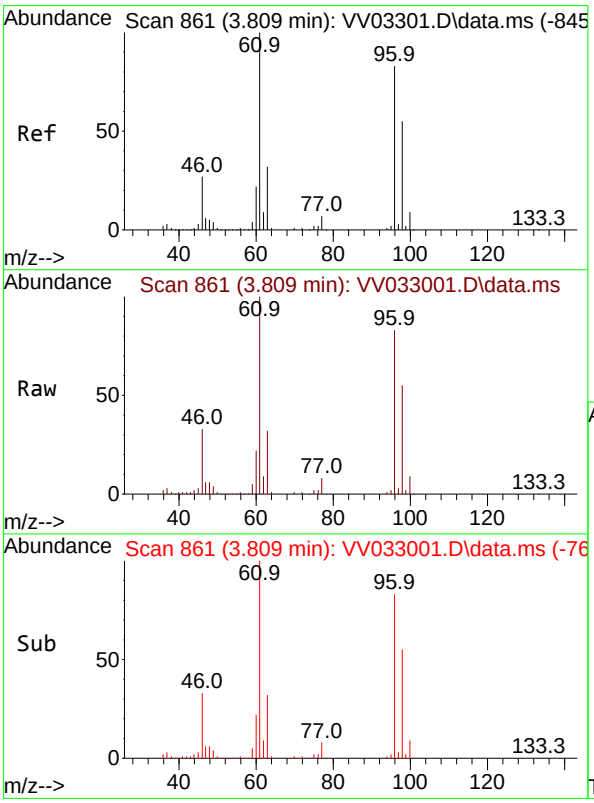
#19
1,1-Dichloroethane
Concen: 49.422 ug/L
RT: 3.108 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 250952

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.0	41.0
83	14.2	9.7	18.1

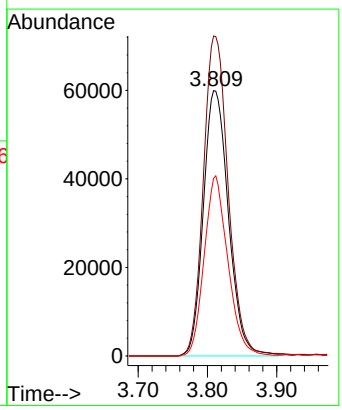


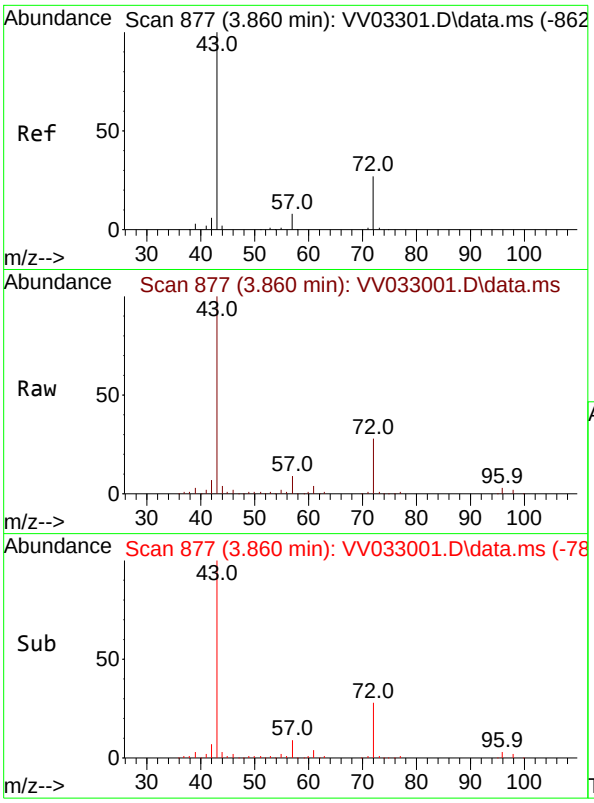


#20
cis-1,2-Dichloroethene
Concen: 49.338 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 96 Resp: 151018

Ion	Ratio	Lower	Upper
96	100		
61	120.6	83.5	155.1
98	66.9	44.0	81.8



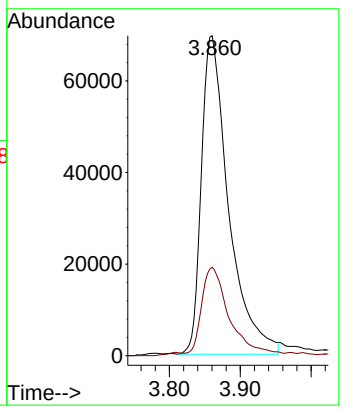


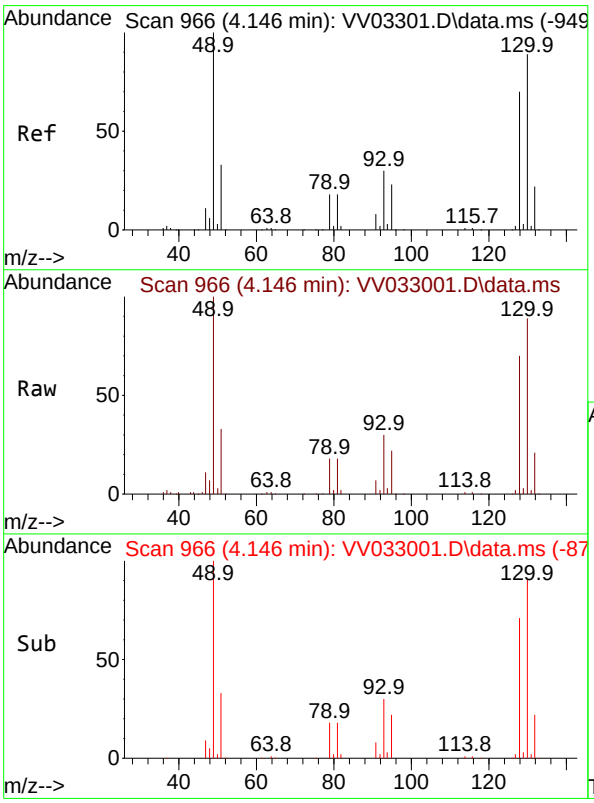
#22
2-Butanone
Concen: 101.492 ug/L
RT: 3.860 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 185714

Ion	Ratio	Lower	Upper
43	100		
72	28.1	14.0	41.9

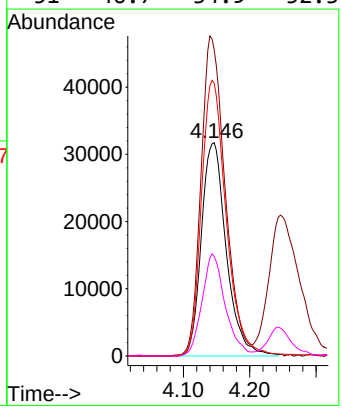


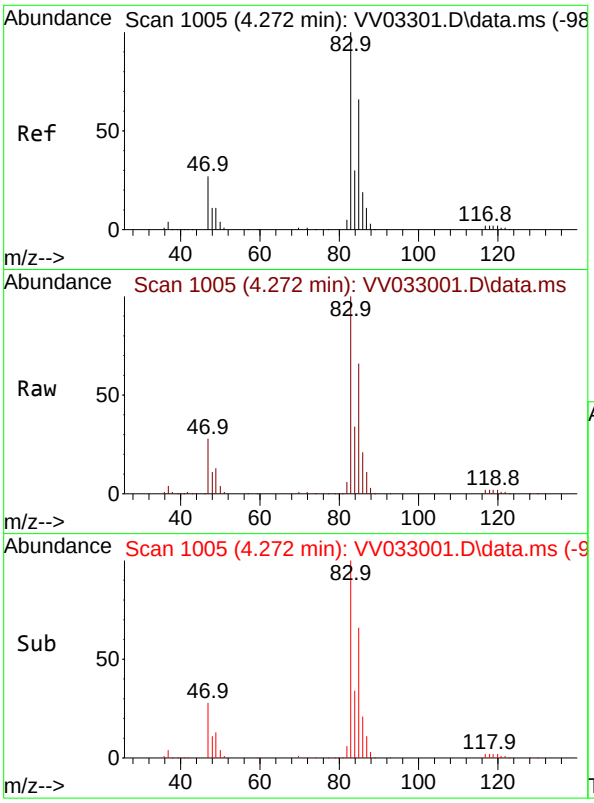


#23
Bromochloromethane
Concen: 47.960 ug/L
RT: 4.146 min Scan# 966
Delta R.T. 0.006 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:128 Resp: 82454

Ion	Ratio	Lower	Upper
128	100		
49	143.4	99.7	185.1
130	127.8	88.7	164.7
51	46.7	34.9	52.3



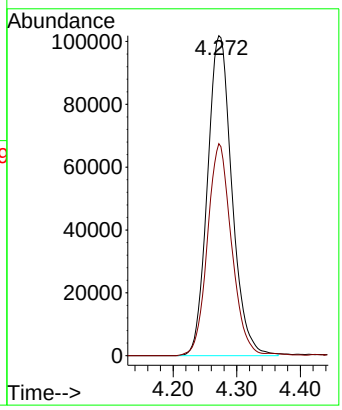


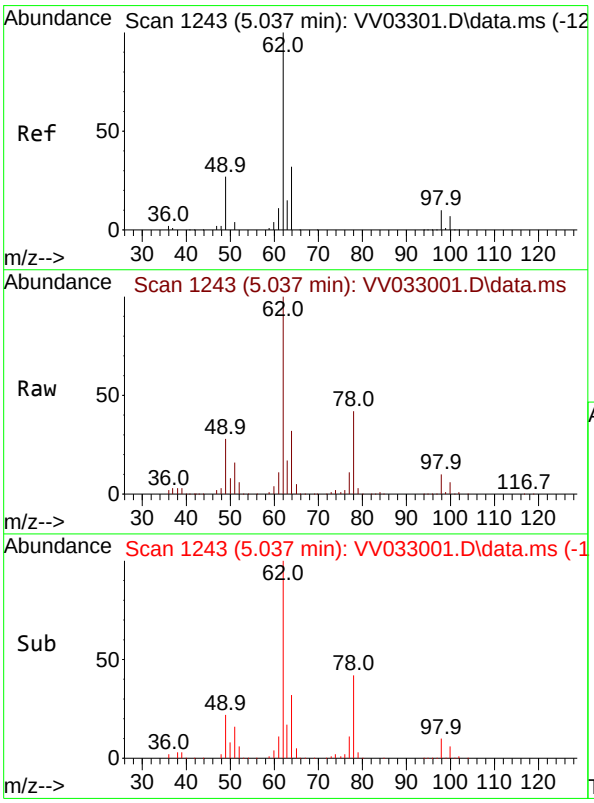
#25
Chloroform
Concen: 48.547 ug/L
RT: 4.272 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 272018

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.5	84.5

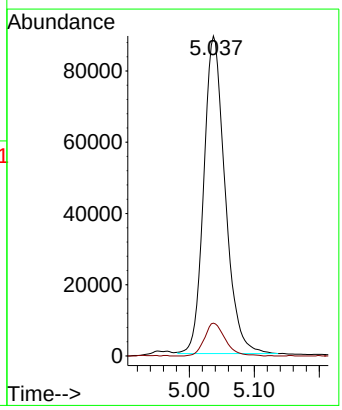


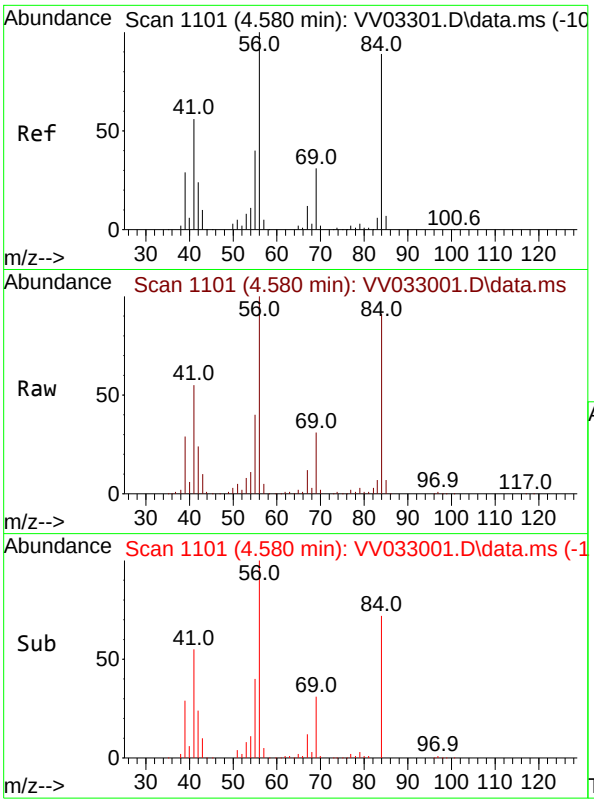


#27
1,2-Dichloroethane
Concen: 48.184 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 62 Resp: 203655

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.0	12.0



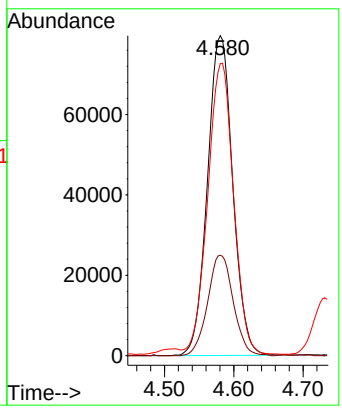


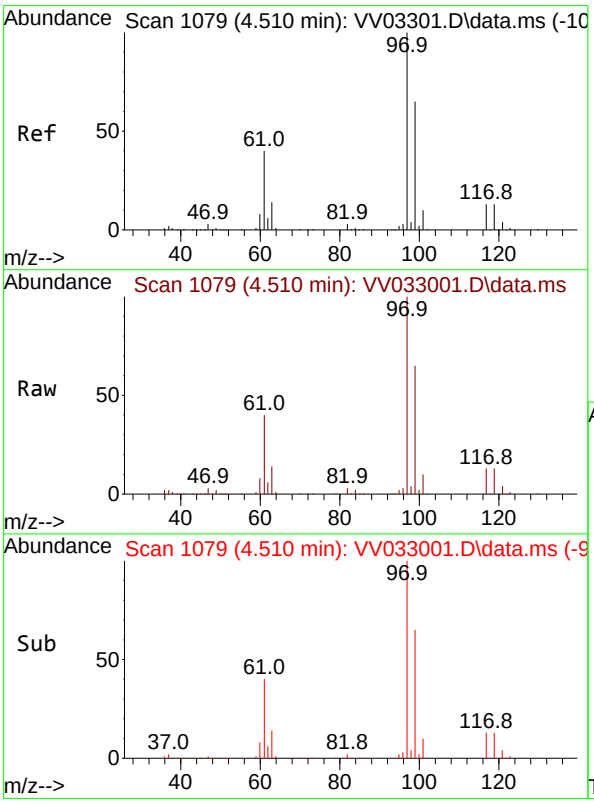
#29
Cyclohexane
Concen: 52.164 ug/L
RT: 4.580 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 202006

Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.7	37.1
84	93.1	76.6	115.0

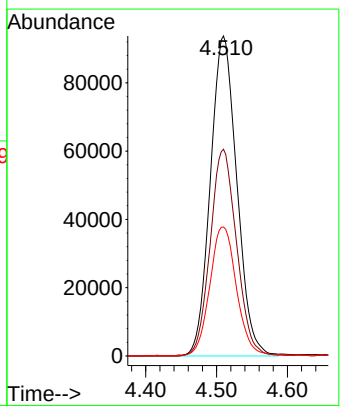


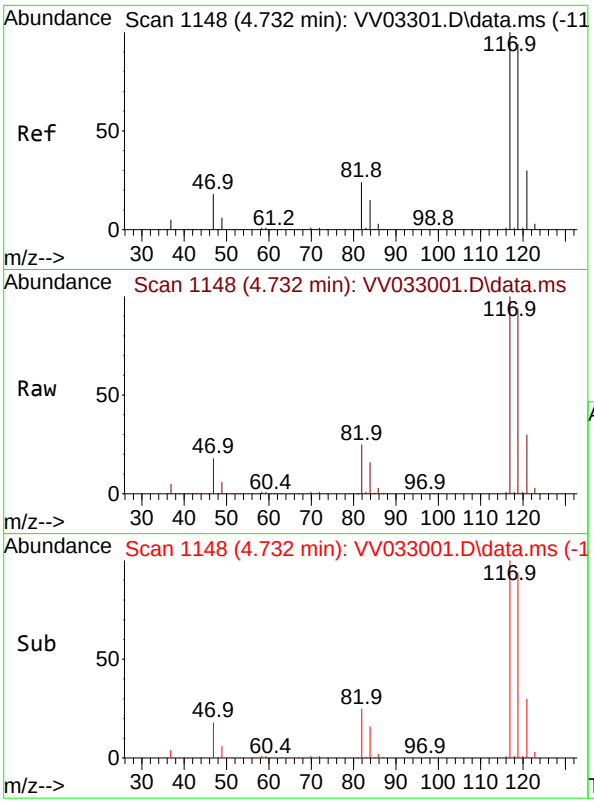


#30
1,1,1-Trichloroethane
Concen: 49.312 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 97 Resp: 243518

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.6	77.4
61	40.4	33.3	49.9



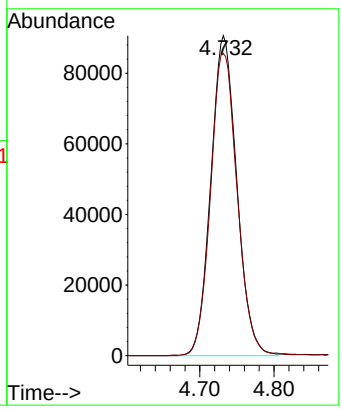


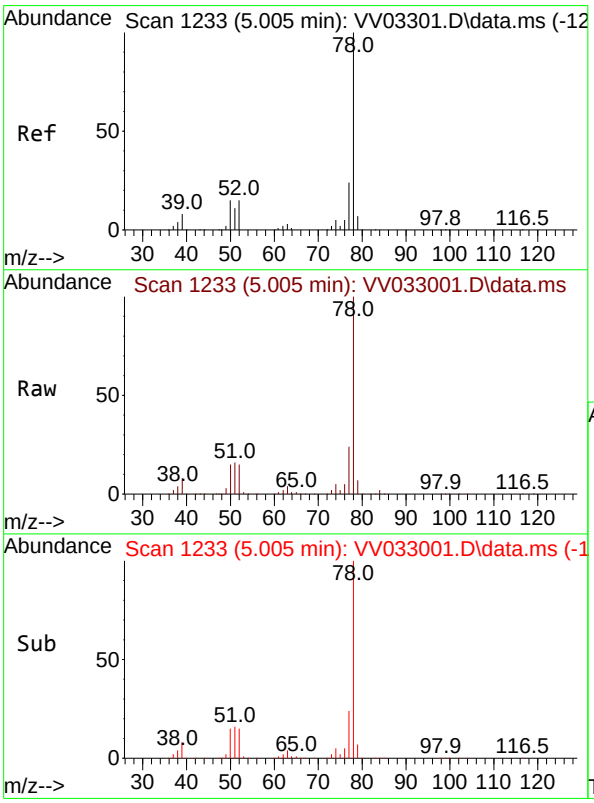
#31
Carbon tetrachloride
Concen: 49.926 ug/L
RT: 4.732 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 220475

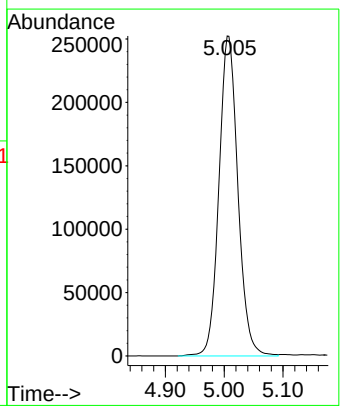
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.4

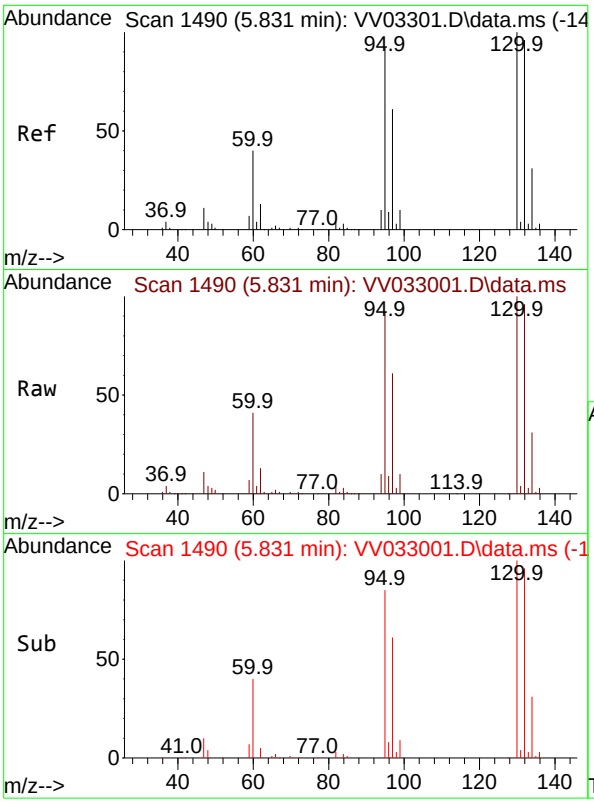




#33
Benzene
Concen: 51.633 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 78 Resp: 565088



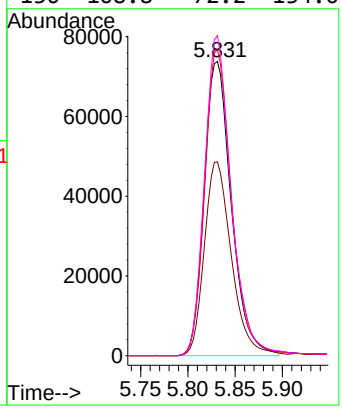


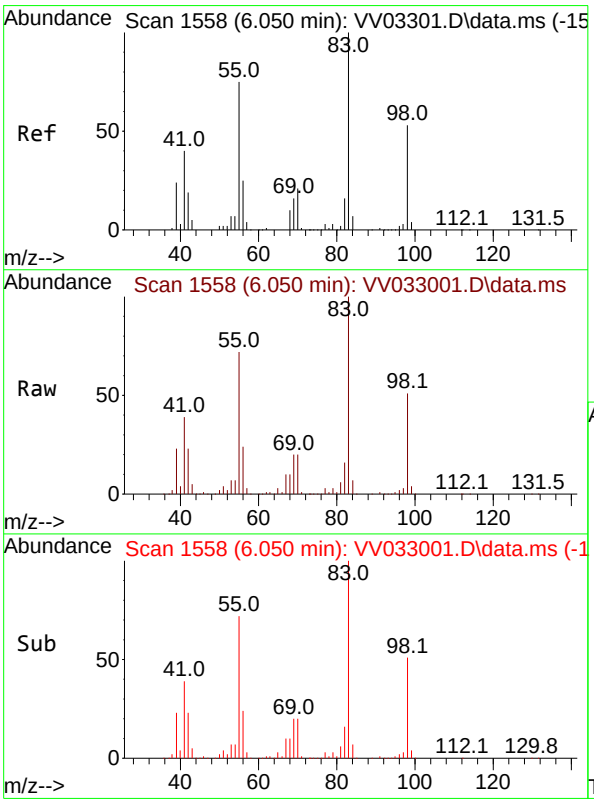
#34
Trichloroethene
Concen: 49.604 ug/L
RT: 5.831 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 147543

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.7	84.9
132	104.0	70.0	130.0
130	108.8	72.2	134.0

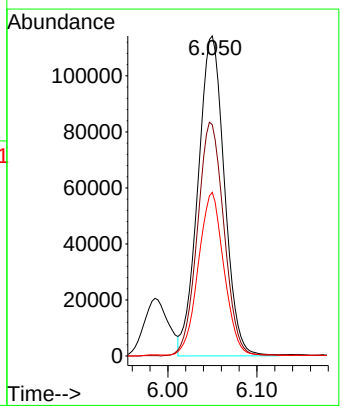


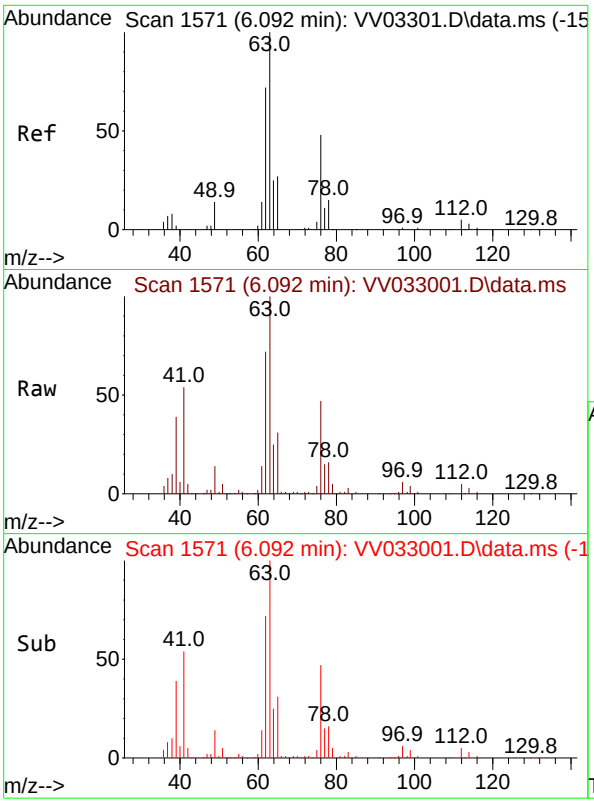


#35
Methylcyclohexane
Concen: 52.431 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 83 Resp: 235025

Ion	Ratio	Lower	Upper
83	100		
55	73.4	57.5	86.3
98	49.5	41.0	61.4



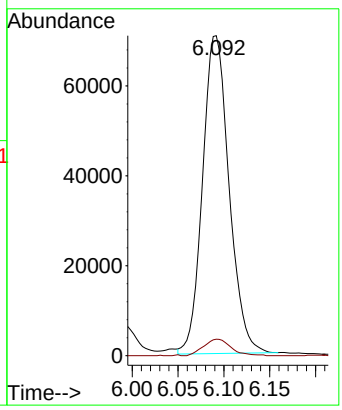


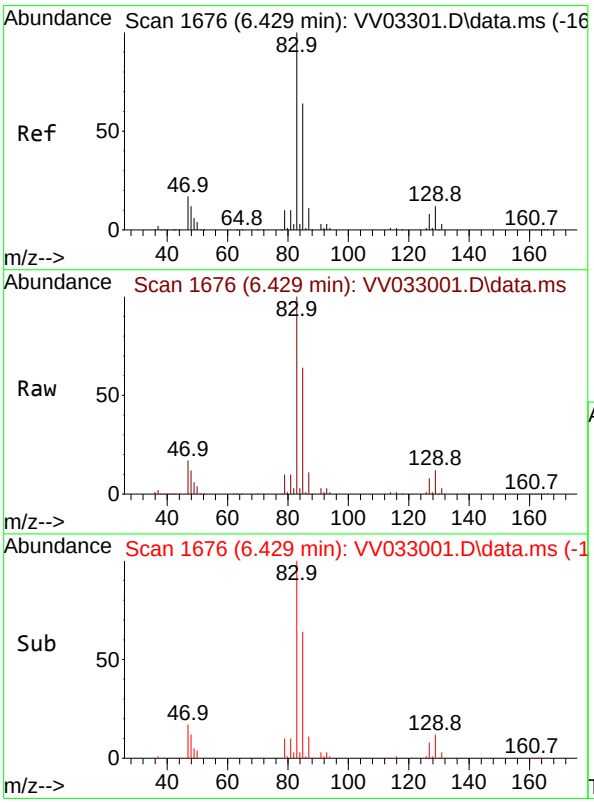
#37
1,2-Dichloropropane
Concen: 52.065 ug/L
RT: 6.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 142303

Ion	Ratio	Lower	Upper
63	100		
112	5.3	4.2	6.4

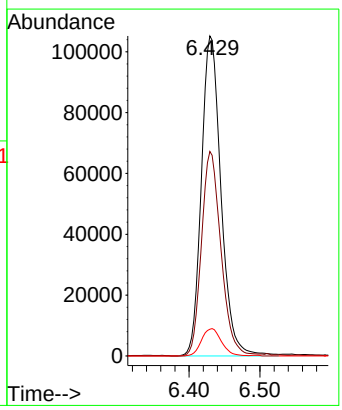


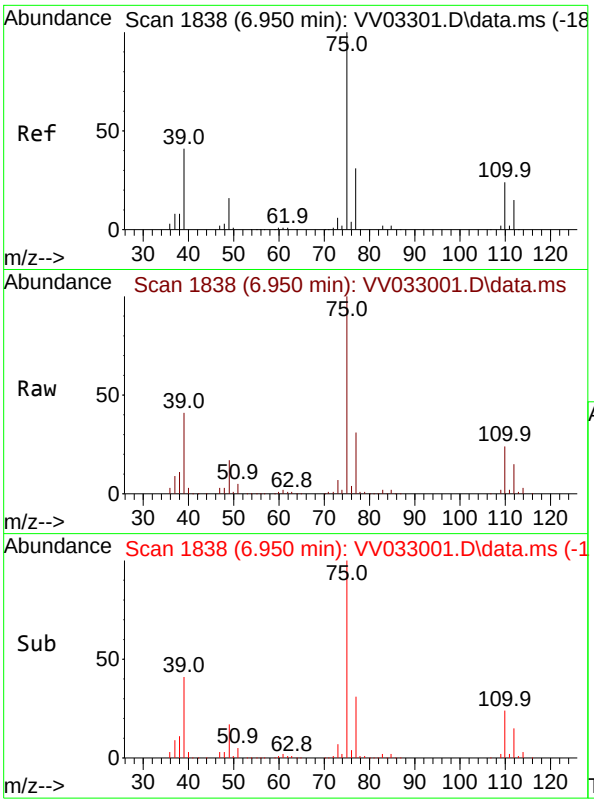


#38
Bromodichloromethane
Concen: 49.729 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 83 Resp: 202754

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.1	83.7
127	8.4	7.2	10.8



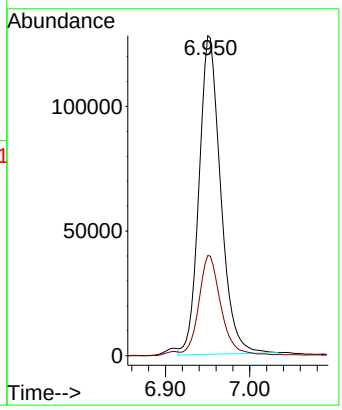


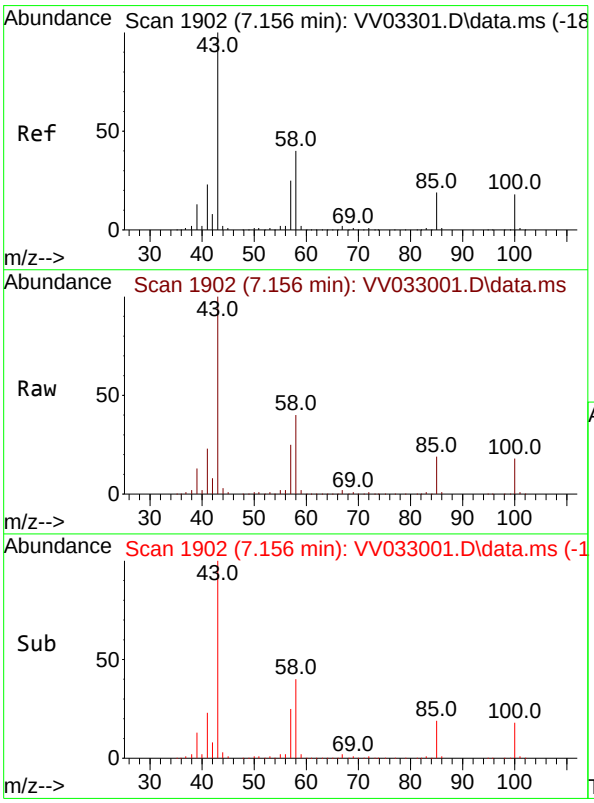
#39
cis-1,3-Dichloropropene
Concen: 50.187 ug/L
RT: 6.950 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 228133

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.8	40.6

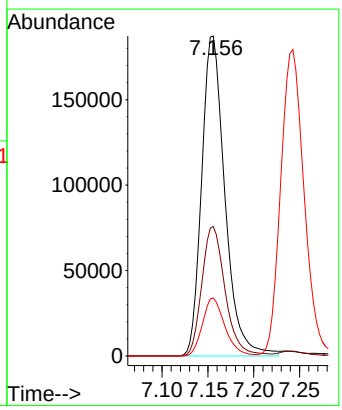


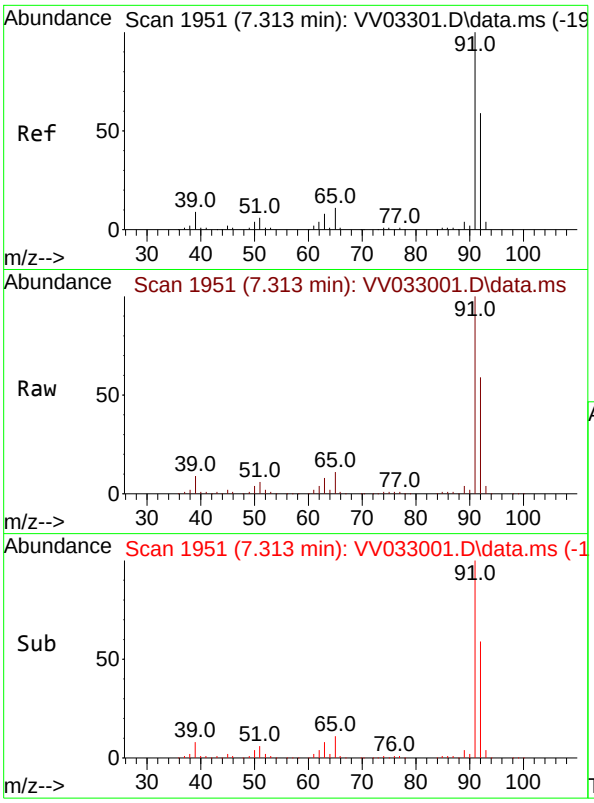


#40
4-Methyl-2-pentanone
Concen: 113.357 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 43 Resp: 330401

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.6	49.0
100	17.4	14.2	21.4



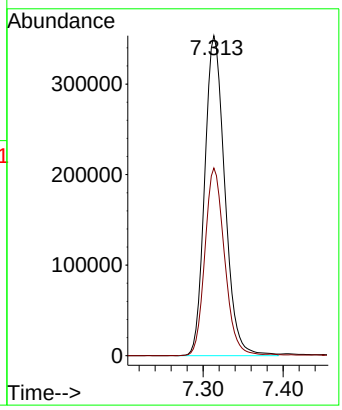


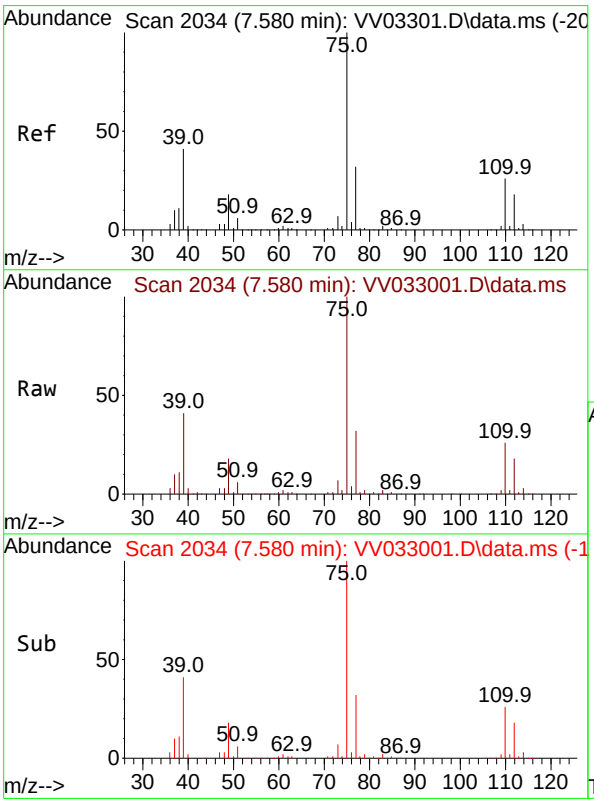
#42
Toluene
Concen: 51.679 ug/L
RT: 7.313 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 617190

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.3	74.9

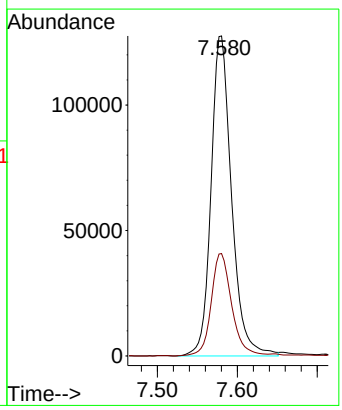


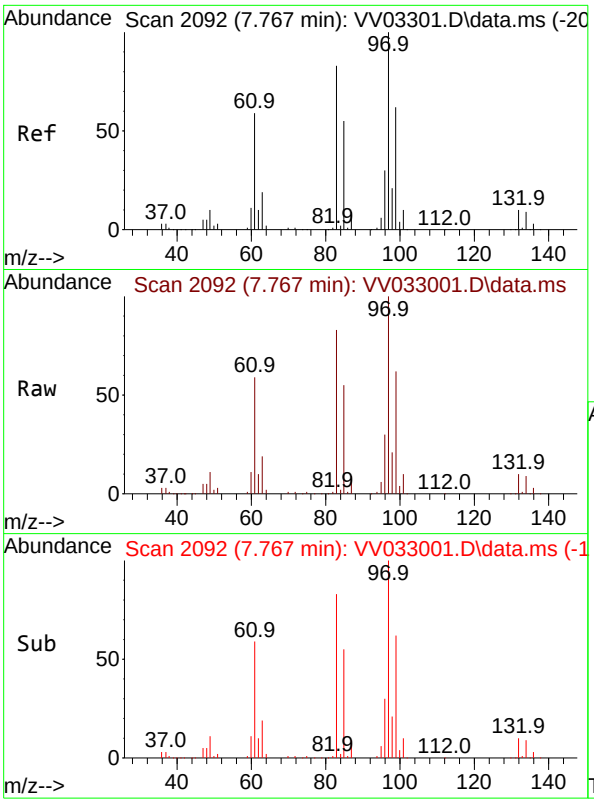


#44
trans-1,3-Dichloropropene
Concen: 51.469 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 75 Resp: 227253

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	41.3



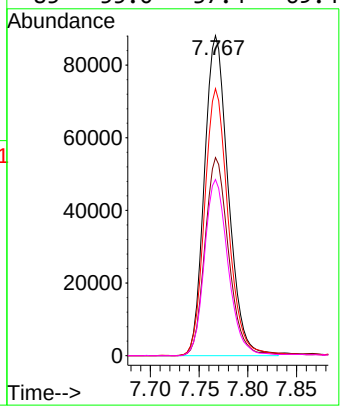


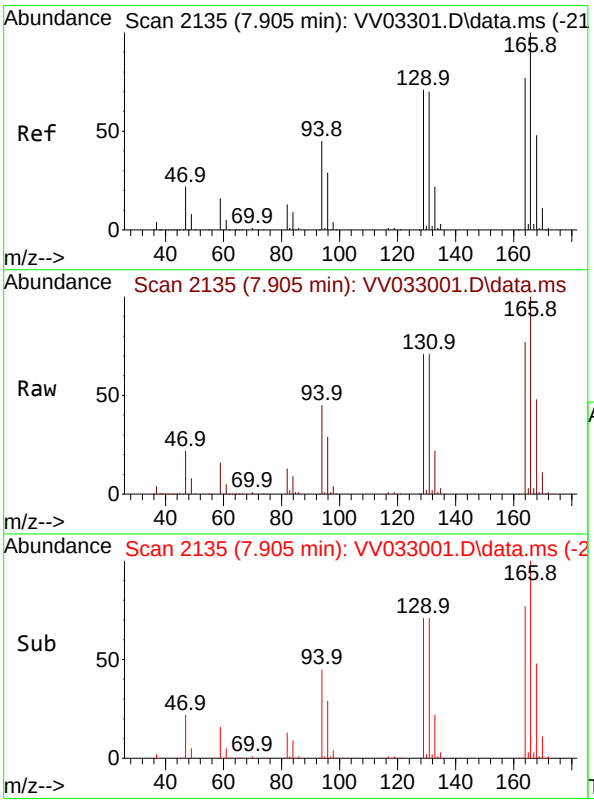
#45
1,1,2-Trichloroethane
Concen: 49.587 ug/L
RT: 7.767 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 150397

Ion	Ratio	Lower	Upper
97	100		
99	61.9	42.8	79.4
83	83.4	57.4	106.6
85	55.0	37.4	69.4

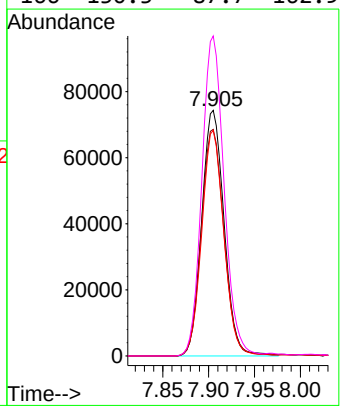


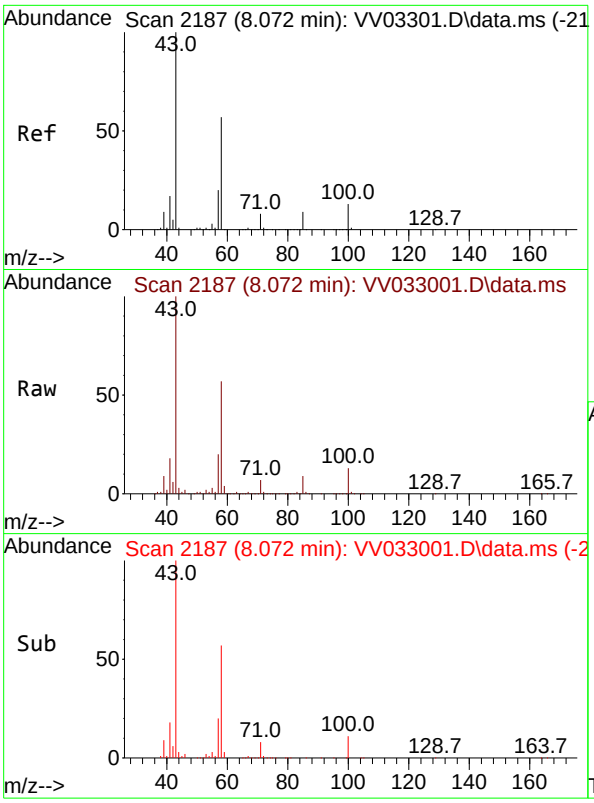


#46
Tetrachloroethene
Concen: 49.362 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:164 Resp: 126301

Ion	Ratio	Lower	Upper
164	100		
129	92.3	64.2	119.2
131	91.9	63.5	117.9
166	130.3	87.7	162.9



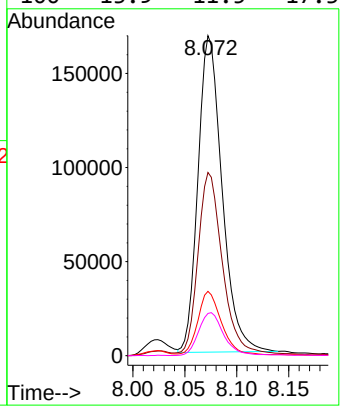


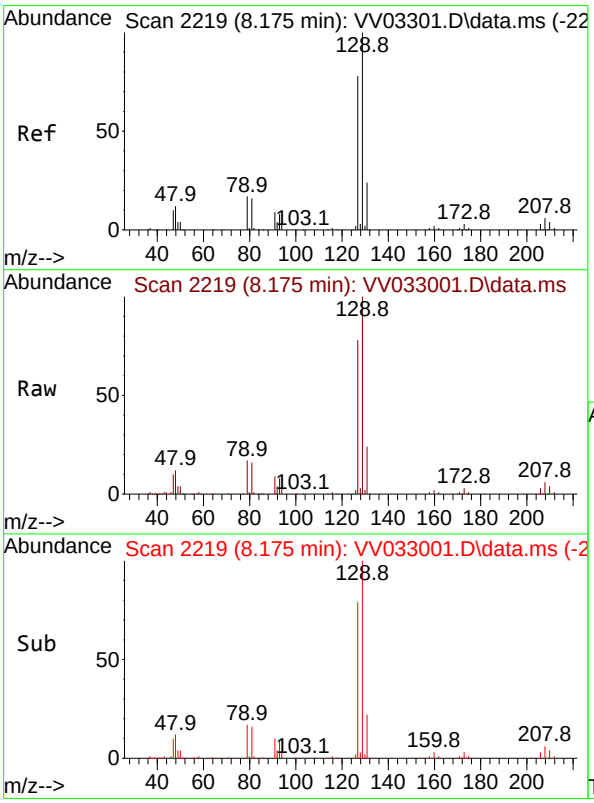
#48
2-Hexanone
Concen: 107.013 ug/L
RT: 8.072 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 271746

Ion	Ratio	Lower	Upper
43	100		
58	58.7	44.8	67.2
57	19.9	15.2	22.8
100	13.9	11.5	17.3

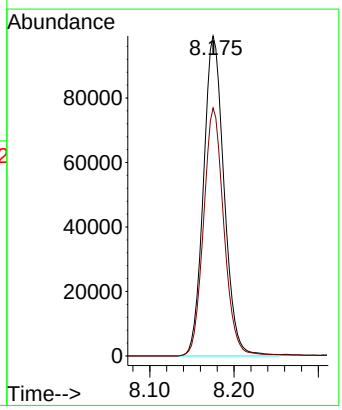


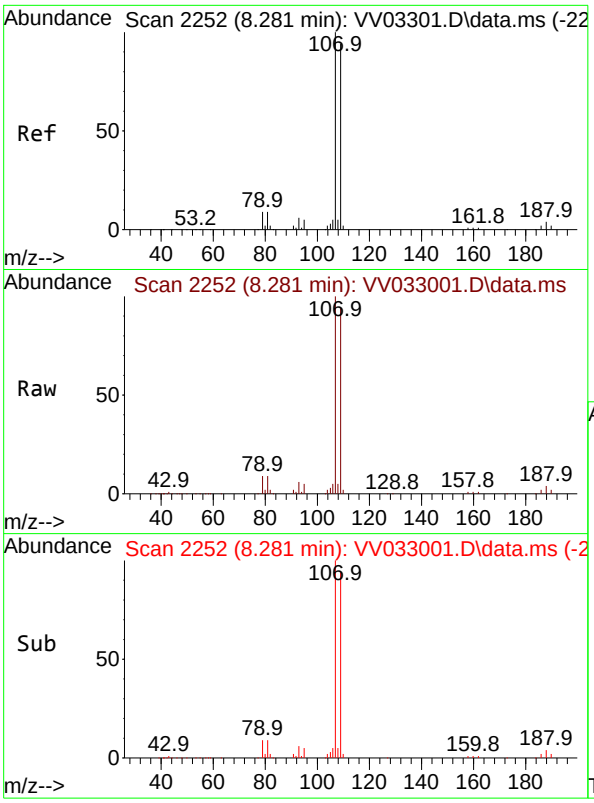


#49
Dibromochloromethane
Concen: 51.644 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:129 Resp: 168742

Ion	Ratio	Lower	Upper
129	100		
127	77.5	55.1	102.3



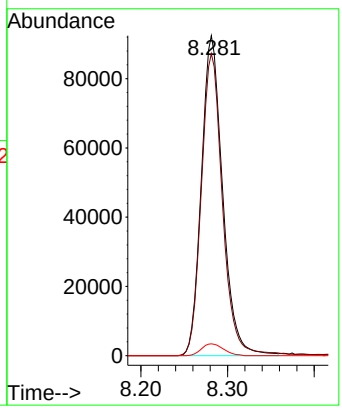


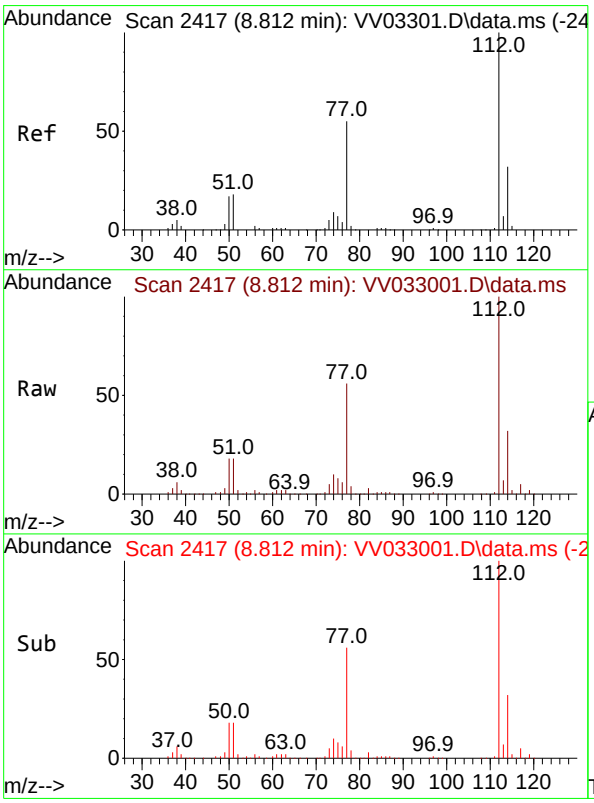
#50
1,2-Dibromoethane
Concen: 48.827 ug/L
RT: 8.281 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 157628

Ion	Ratio	Lower	Upper
107	100		
109	94.4	66.3	123.1
188	3.7	3.1	4.7

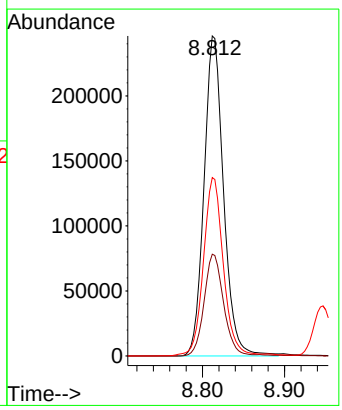


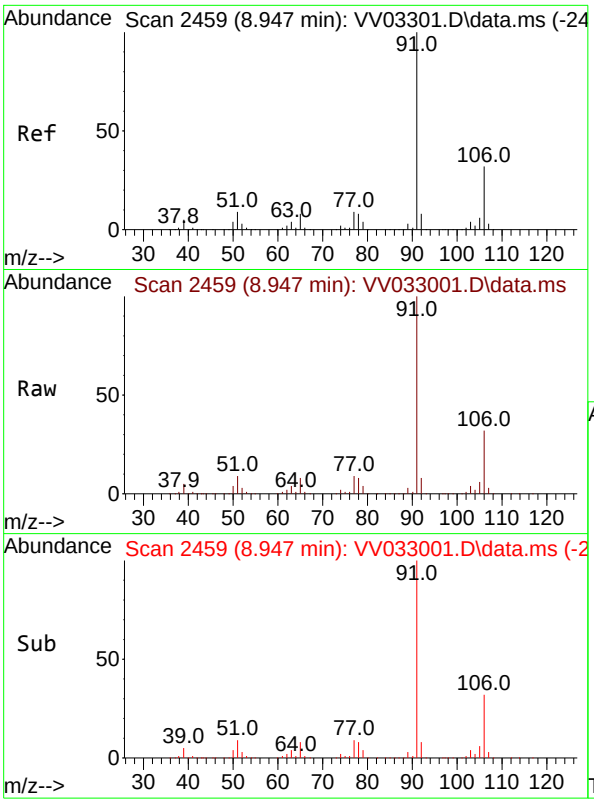


#51
Chlorobenzene
Concen: 49.239 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:112 Resp: 407357

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.1	41.1
77	55.8	44.2	66.2



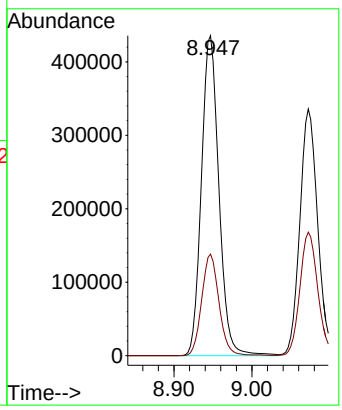


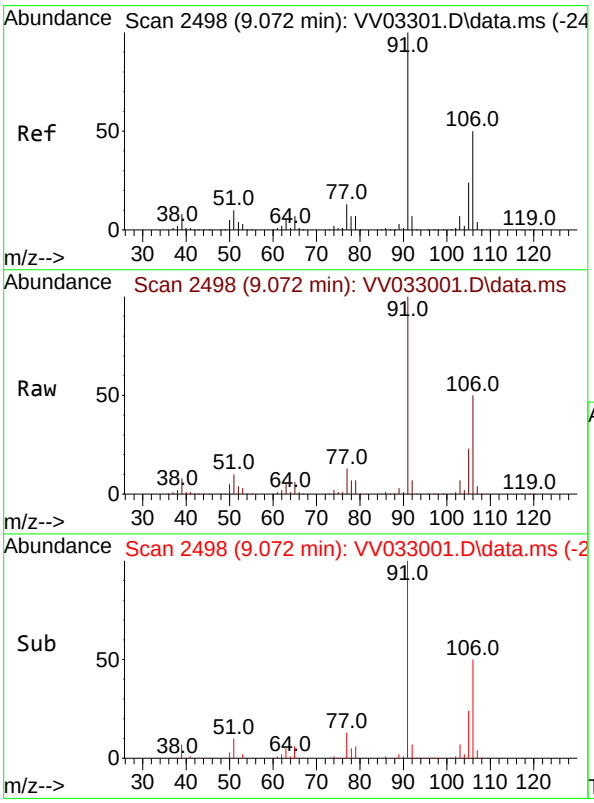
#52
Ethylbenzene
Concen: 51.458 ug/L
RT: 8.947 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 680580

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.6	40.0

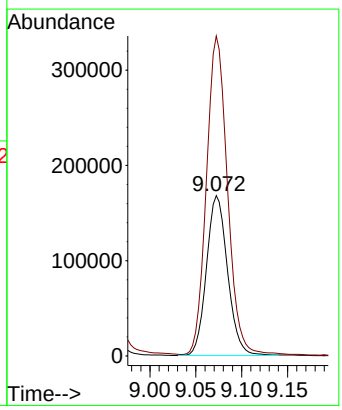


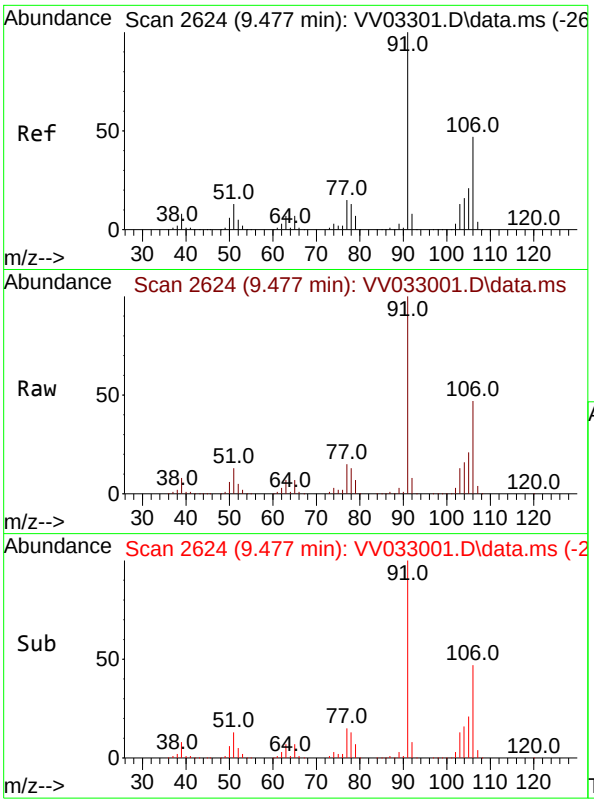


#53
m,p-Xylene
Concen: 52.717 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:106 Resp: 268092

Ion	Ratio	Lower	Upper
106	100		
91	199.7	137.5	255.4



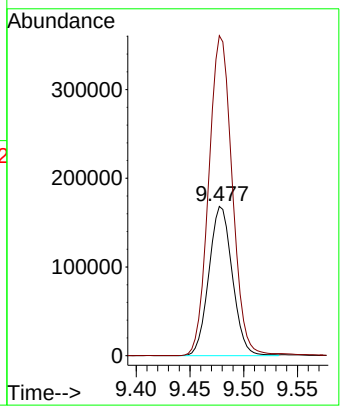


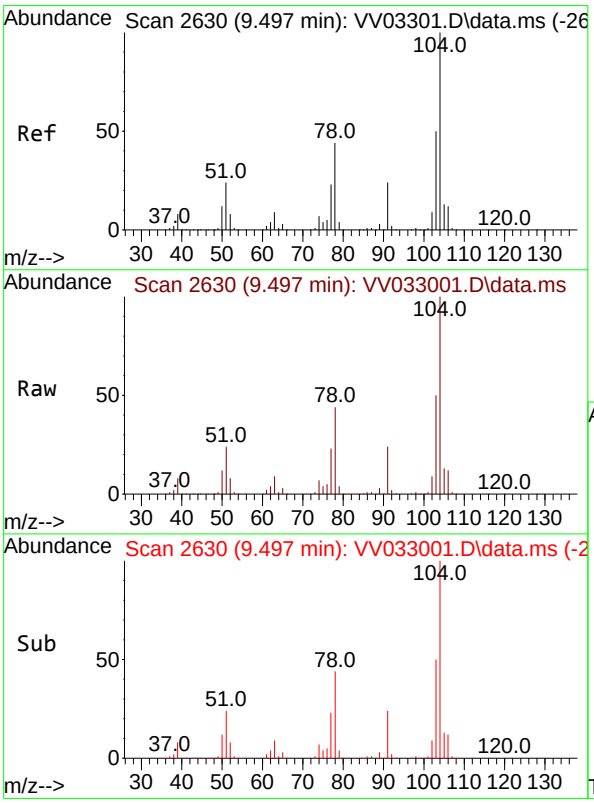
#54
o-Xylene
Concen: 52.055 ug/L
RT: 9.477 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 255255

Ion	Ratio	Lower	Upper
106	100		
91	214.3	151.6	281.6

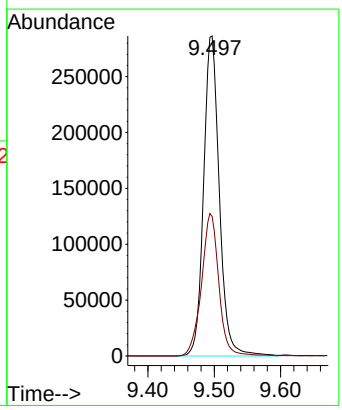


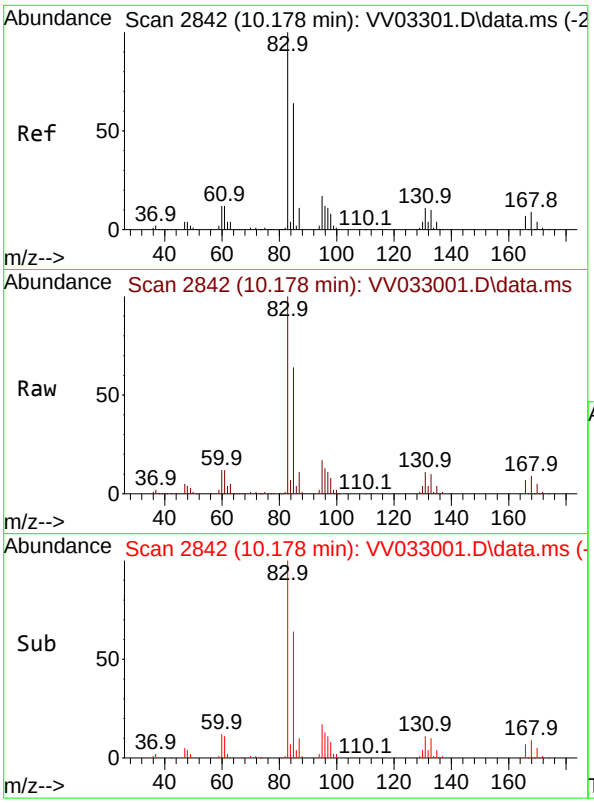


#55
Styrene
Concen: 54.548 ug/L
RT: 9.497 min Scan# 2630
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:104 Resp: 471801

Ion	Ratio	Lower	Upper
104	100		
78	43.6	29.8	55.4



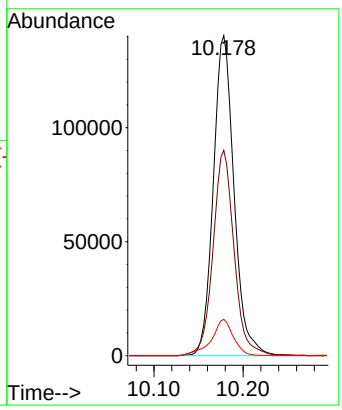


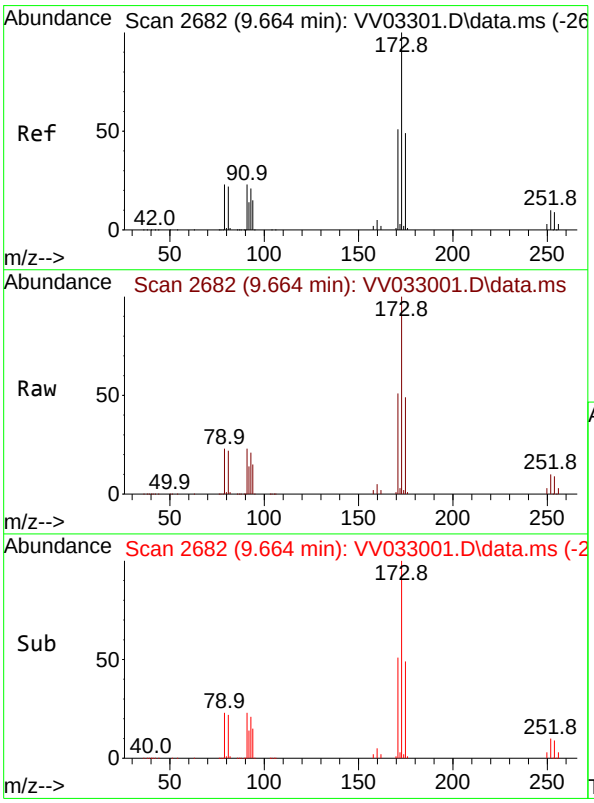
#57
1,1,2,2-Tetrachloroethane
Concen: 48.629 ug/L
RT: 10.178 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 226909

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.7	83.1
131	11.3	8.7	13.1

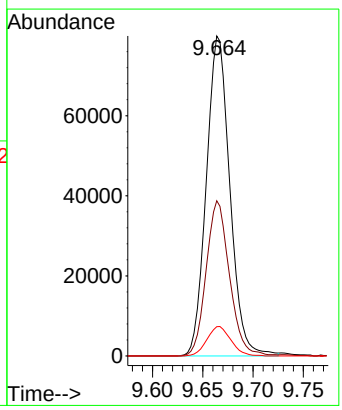


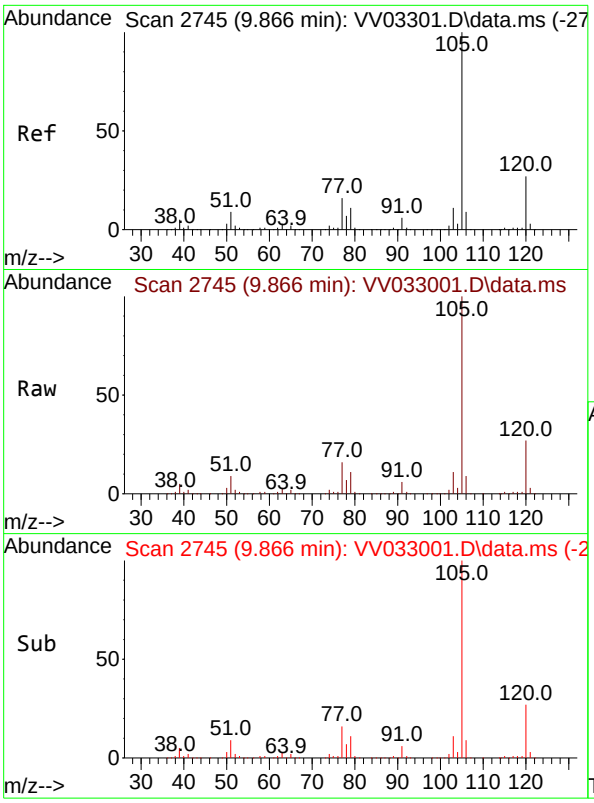


#59
Bromoform
Concen: 50.219 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:173 Resp: 130222

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.0	58.4
254	9.4	7.0	10.6



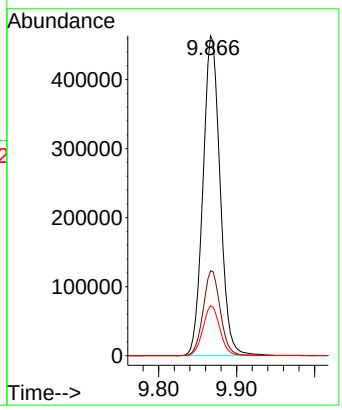


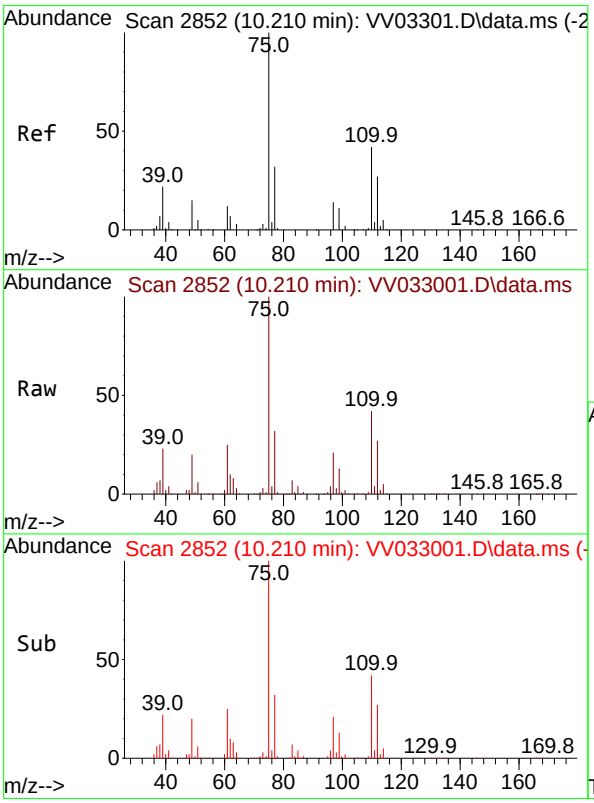
#60
Isopropylbenzene
Concen: 49.031 ug/L
RT: 9.866 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 707487

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.2
77	15.5	12.1	18.1

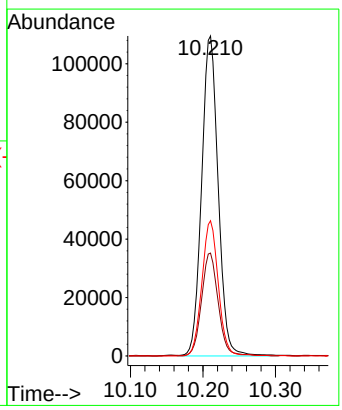


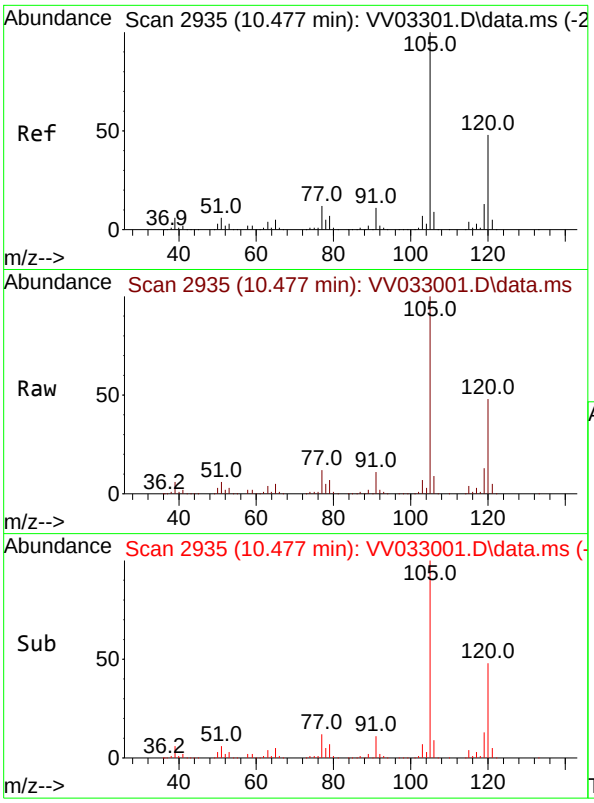


#61
1,2,3-Trichloropropane
Concen: 48.682 ug/L
RT: 10.210 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 75 Resp: 173697

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.0	37.6
110	41.6	34.6	52.0



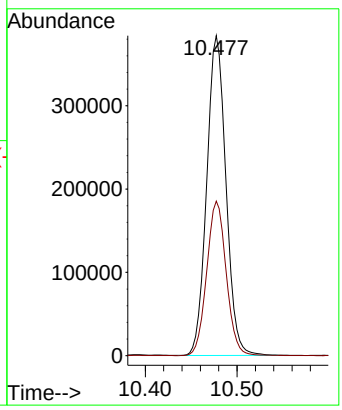


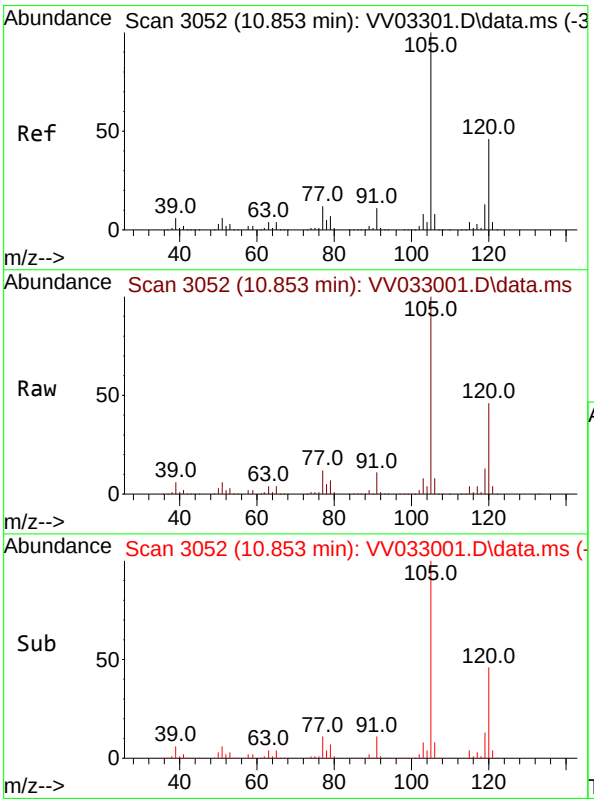
#62
1,3,5-Trimethylbenzene
Concen: 51.108 ug/L
RT: 10.477 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 559425

Ion	Ratio	Lower	Upper
105	100		
120	49.1	39.6	59.4

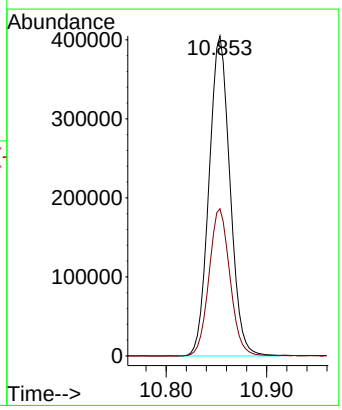


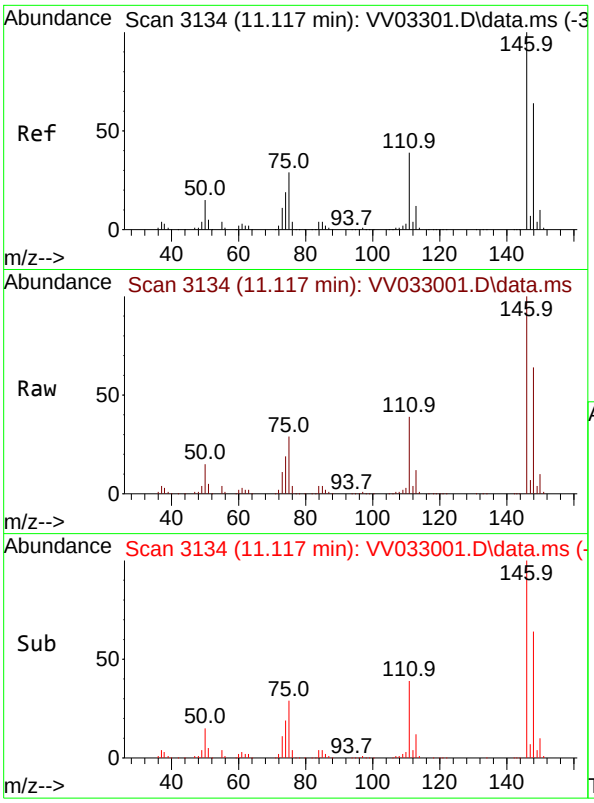


#63
1,2,4-Trimethylbenzene
Concen: 51.291 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:105 Resp: 587030

Ion	Ratio	Lower	Upper
105	100		
120	46.1	36.3	54.5



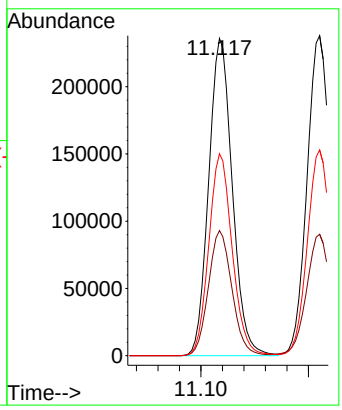


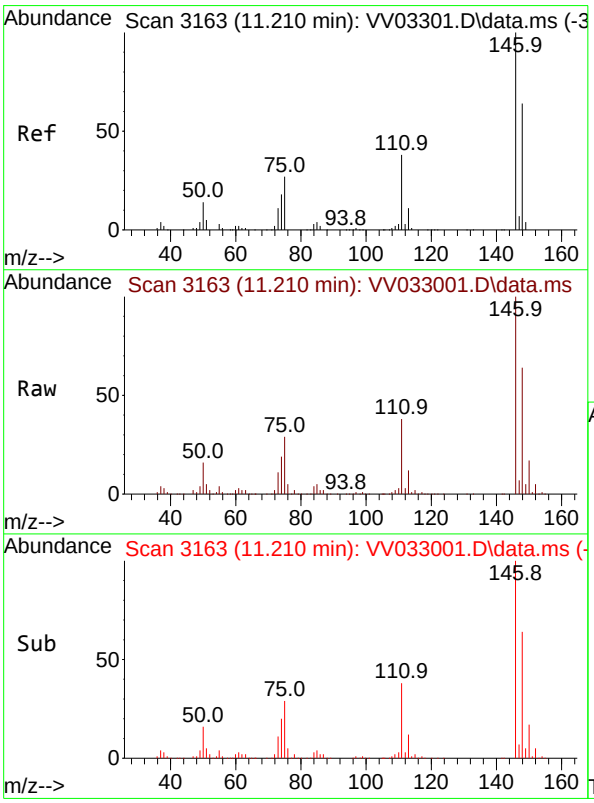
#64
1,3-Dichlorobenzene
Concen: 47.815 ug/L
RT: 11.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 359840

Ion	Ratio	Lower	Upper
146	100		
111	39.4	26.9	49.9
148	63.6	43.6	81.0

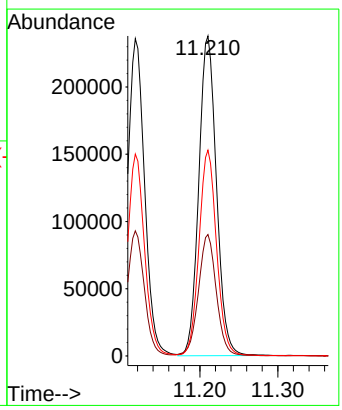


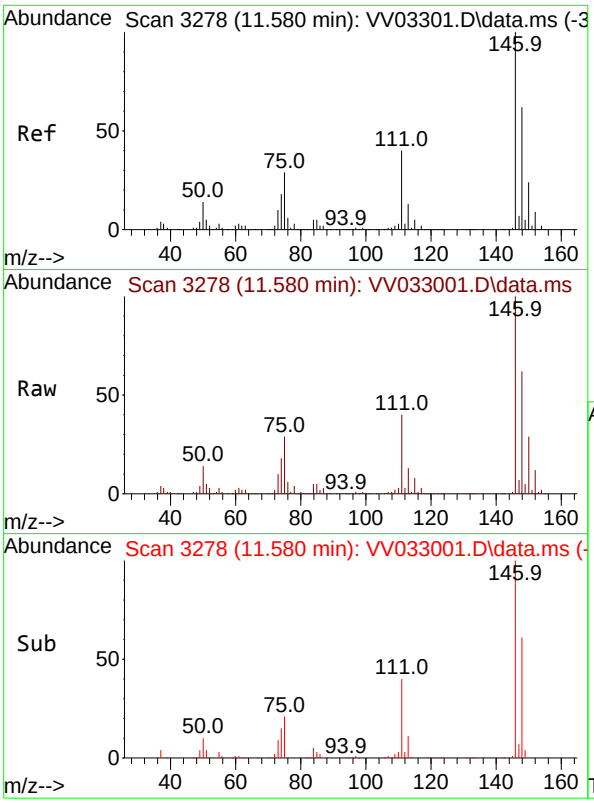


#65
1,4-Dichlorobenzene
Concen: 46.333 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:146 Resp: 373961

Ion	Ratio	Lower	Upper
146	100		
111	37.9	25.5	47.3
148	64.3	44.4	82.5



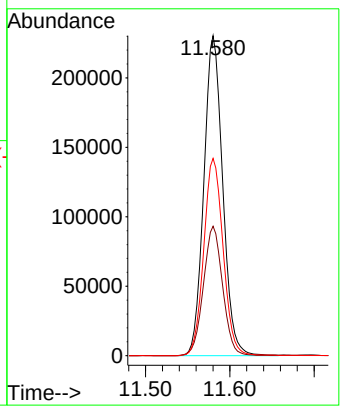


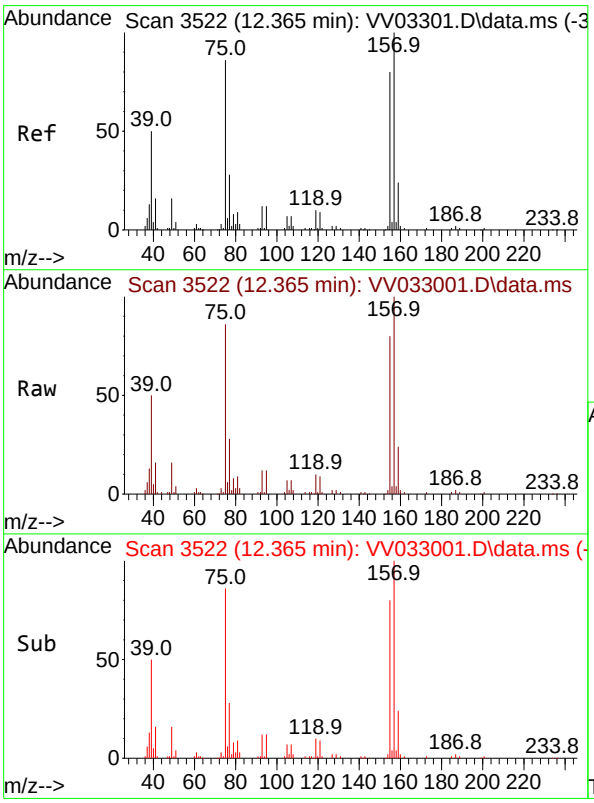
#67
1,2-Dichlorobenzene
Concen: 47.541 ug/L
RT: 11.580 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 359784

Ion	Ratio	Lower	Upper
146	100		
111	40.5	31.1	46.7
148	61.6	51.4	77.0

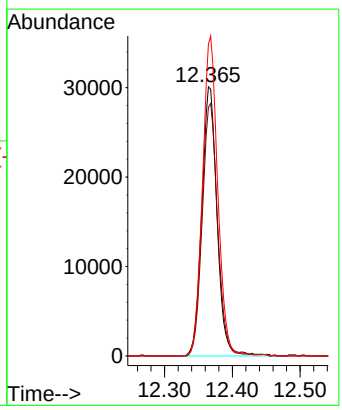


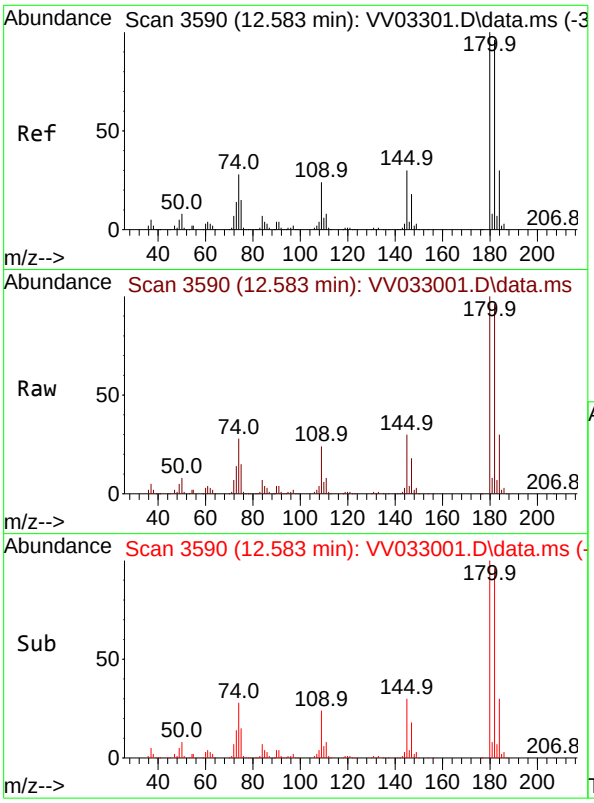


#68
1,2-Dibromo-3-chloropropane
Concen: 47.165 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion: 75 Resp: 47030

Ion	Ratio	Lower	Upper
75	100		
155	92.4	76.8	115.2
157	115.9	97.6	146.4



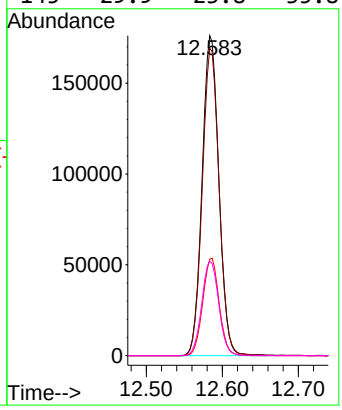


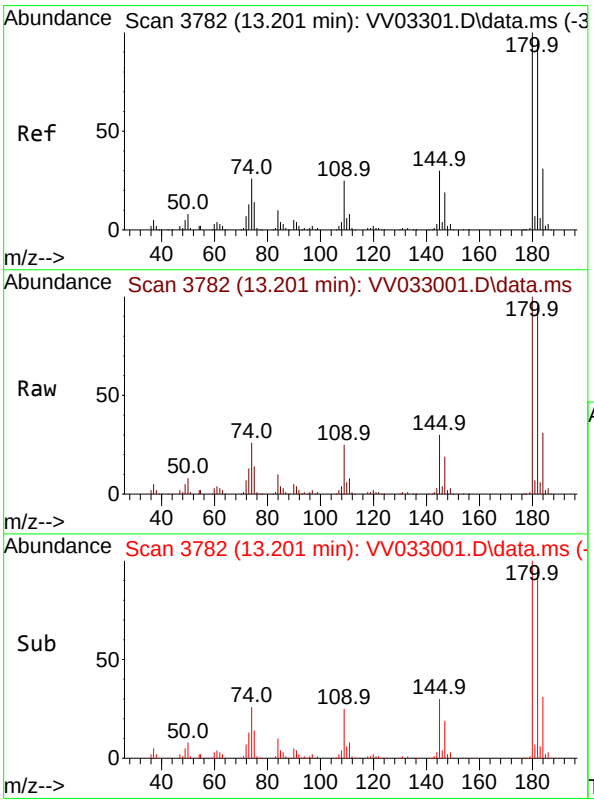
#69
1,3,5-Trichlorobenzene
Concen: 47.941 ug/L
RT: 12.583 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 270690

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.9	113.9
184	29.7	24.6	36.8
145	29.9	23.8	35.8

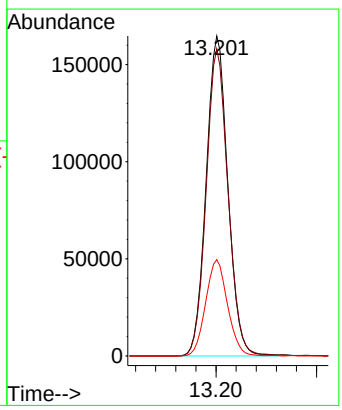


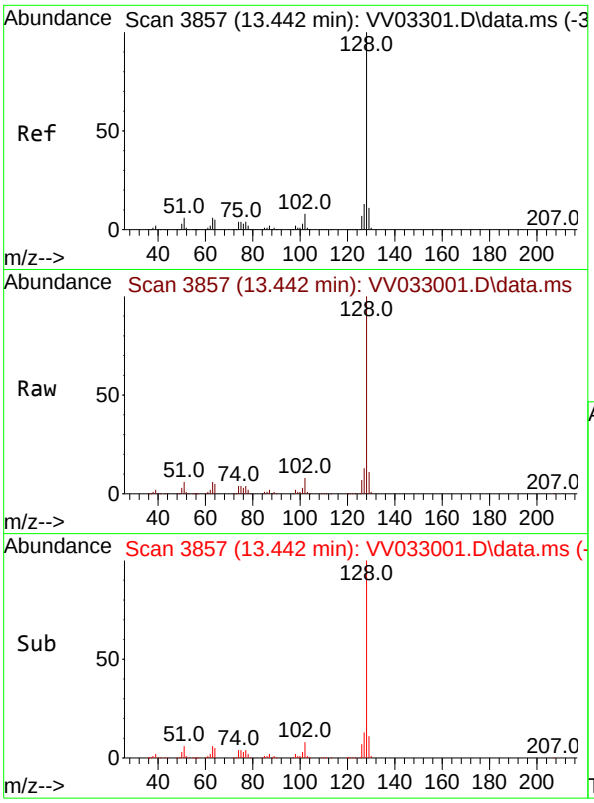


#70
1,2,4-trichlorobenzene
Concen: 48.603 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:180 Resp: 246512

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	30.3	24.3	36.5



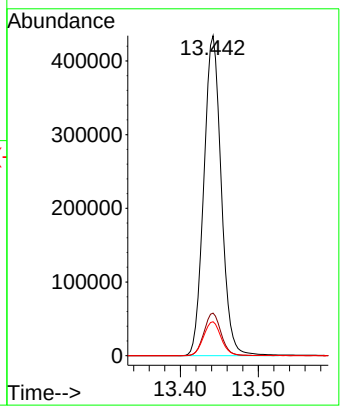


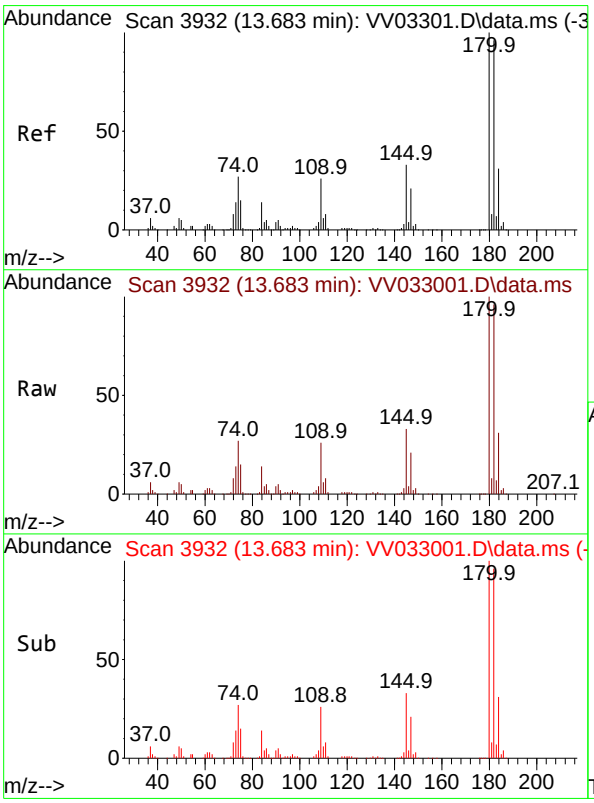
#71
Naphthalene
Concen: 50.656 ug/L
RT: 13.442 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 675168

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 50.398 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.003 min
Lab File: VV033001.D
Acq: 18 Nov 2023 11:45

Tgt Ion:180 Resp: 257257

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.9	115.3
145	32.9	26.1	39.1