Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
Data File : VV031227.D
Acq On : 24 May 2023 19:57
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Quant Time: May 25 01:17:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 25 01:11:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	180994	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	182860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	112419	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	56573	36.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.140%			
7) Chloroethane-d5	1.535	69	55257	46.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.740%			
11) 1,1-Dichloroethene-d2	2.063	65	30430	41.952	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.900%			
21) 2-Butanone-d5	3.799	46	84334	102.320	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.320%			
24) Chloroform-d	4.259	84	127172	46.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.940%			
26) 1,2-Dichloroethane-d4	4.950	65	90599	48.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.000%			
32) Benzene-d6	4.969	84	213534	43.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.160%			
36) 1,2-Dichloropropane-d6	5.995	67	62704	42.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.560%			
41) Toluene-d8	7.249	98	209735	45.332	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.660%			
43) trans-1,3-Dichloroprop...	7.558	79	34314	46.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.220%			
47) 2-Hexanone-d5	8.034	63	57608	99.615	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.610%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	103443	46.498	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	11.567	152	93609	46.337	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	51461	44.041	ug/L	98
3) Chloromethane	1.217	50	54155	42.334	ug/L	98
5) Vinyl chloride	1.285	62	50991	44.627	ug/L	100
6) Bromomethane	1.490	94	30535	47.685	ug/L	96
8) Chloroethane	1.552	64	38406	52.163	ug/L	99
9) Trichlorofluoromethane	1.719	101	112657	50.128	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	57945	48.893	ug/L	97
12) 1,1-Dichloroethene	2.076	96	48096	47.838	ug/L	97
13) Acetone	2.124	43	79756	74.432	ug/L	98
14) Carbon disulfide	2.246	76	81023	44.223	ug/L	98
15) Methyl Acetate	2.381	43	67464	55.398	ug/L	98
16) Methylene chloride	2.455	84	55074	49.205	ug/L	96
17) trans-1,2-Dichloroethene	2.699	96	44171	47.518	ug/L	96
18) Methyl tert-butyl Ether	2.712	73	191516	53.334	ug/L	98
19) 1,1-Dichloroethane	3.121	63	103051	48.645	ug/L	98
20) cis-1,2-Dichloroethene	3.825	96	57801	50.441	ug/L	99
22) 2-Butanone	3.883	43	92971	90.479	ug/L	99
23) Bromochloromethane	4.159	128	32399	51.451	ug/L	95
25) Chloroform	4.288	83	124073	52.429	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
Data File : VV031227.D
Acq On : 24 May 2023 19:57
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Quant Time: May 25 01:17:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 25 01:11:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.050	62	110182	54.875	ug/L	99
29) Cyclohexane	4.590	56	64531	44.847	ug/L	99
30) 1,1,1-Trichloroethane	4.522	97	113436	50.553	ug/L	97
31) Carbon tetrachloride	4.744	117	100048	51.180	ug/L	99
33) Benzene	5.018	78	218801	49.945	ug/L	100
34) Trichloroethene	5.841	95	56293	47.957	ug/L	98
35) Methylcyclohexane	6.059	83	72601	46.611	ug/L	99
37) 1,2-Dichloropropane	6.101	63	59790	49.587	ug/L	100
38) Bromodichloromethane	6.439	83	93278	49.905	ug/L	98
39) cis-1,3-Dichloropropene	6.960	75	95334	51.274	ug/L	98
40) 4-Methyl-2-pentanone	7.165	43	201205	108.442	ug/L	99
42) Toluene	7.323	91	246180	51.940	ug/L	99
44) trans-1,3-Dichloropropene	7.587	75	99594	52.950	ug/L	99
45) 1,1,2-Trichloroethane	7.773	97	66125	50.257	ug/L	97
46) Tetrachloroethene	7.911	164	49480	49.090	ug/L	94
48) 2-Hexanone	8.082	43	162294	105.019	ug/L	96
49) Dibromochloromethane	8.185	129	75152	50.624	ug/L	97
50) 1,2-Dibromoethane	8.288	107	64503	49.308	ug/L	100
51) Chlorobenzene	8.821	112	168631	49.987	ug/L	99
52) Ethylbenzene	8.953	91	276048	50.869	ug/L	96
53) m,p-Xylene	9.079	106	107166	50.910	ug/L	99
54) o-Xylene	9.487	106	107438	51.737	ug/L	98
55) Styrene	9.503	104	198014	53.916	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.185	83	110327	51.033	ug/L	99
59) Bromoform	9.670	173	63824	48.963	ug/L	100
60) Isopropylbenzene	9.873	105	302030	50.235	ug/L	99
61) 1,2,3-Trichloropropane	10.217	75	87057	50.338	ug/L	98
62) 1,3,5-Trimethylbenzene	10.484	105	243834	49.339	ug/L	99
63) 1,2,4-Trimethylbenzene	10.860	105	242181	50.118	ug/L	99
64) 1,3-Dichlorobenzene	11.123	146	157022	50.970	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	162350	50.657	ug/L	99
67) 1,2-Dichlorobenzene	11.586	146	158923	50.841	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.371	75	26694	50.282	ug/L	92
69) 1,3,5-Trichlorobenzene	12.590	180	118324	49.685	ug/L	98
70) 1,2,4-trichlorobenzene	13.207	180	102902	50.773	ug/L	99
71) Naphthalene	13.445	128	264793	50.299	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	104984	51.837	ug/L	99

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

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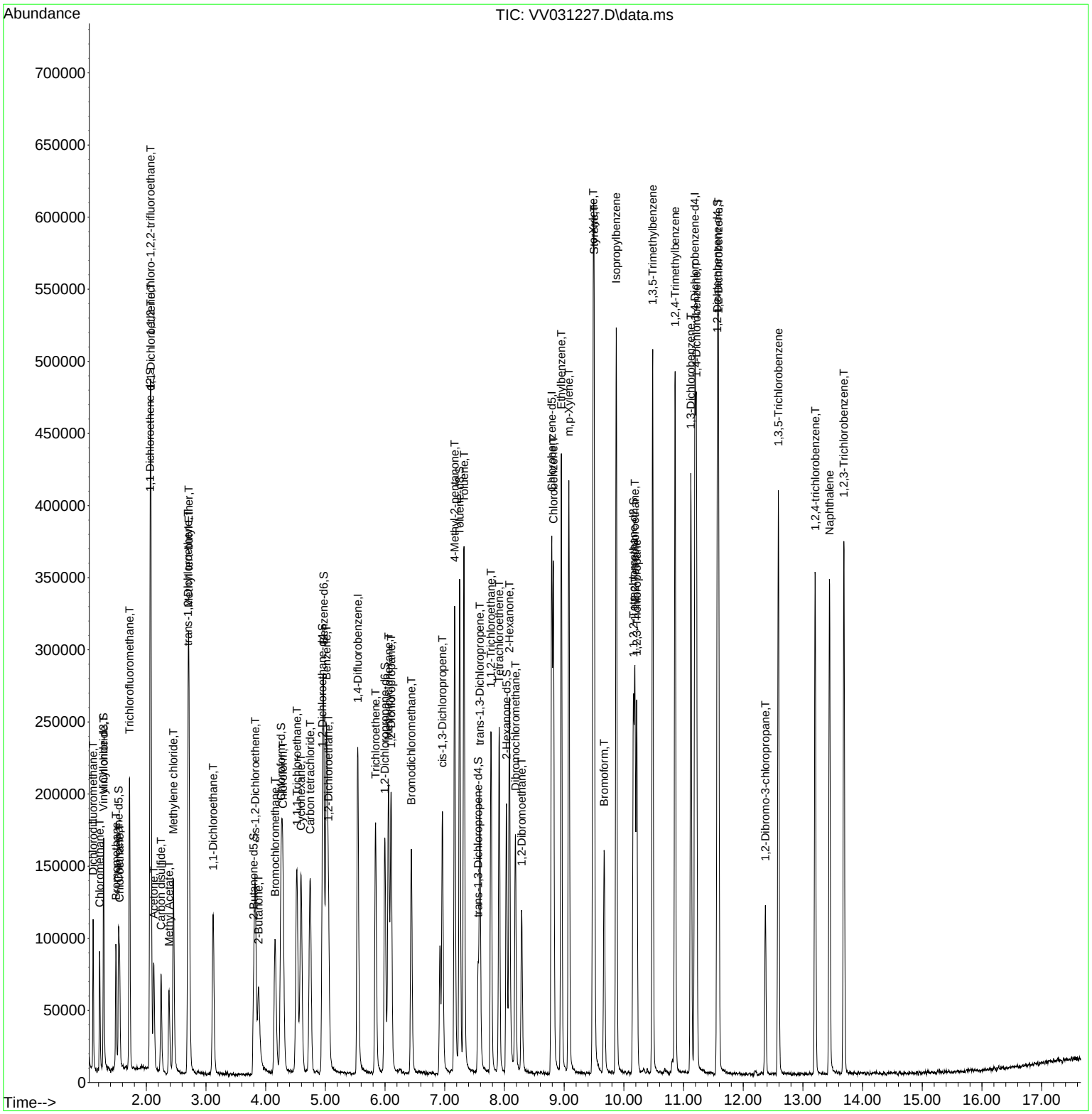
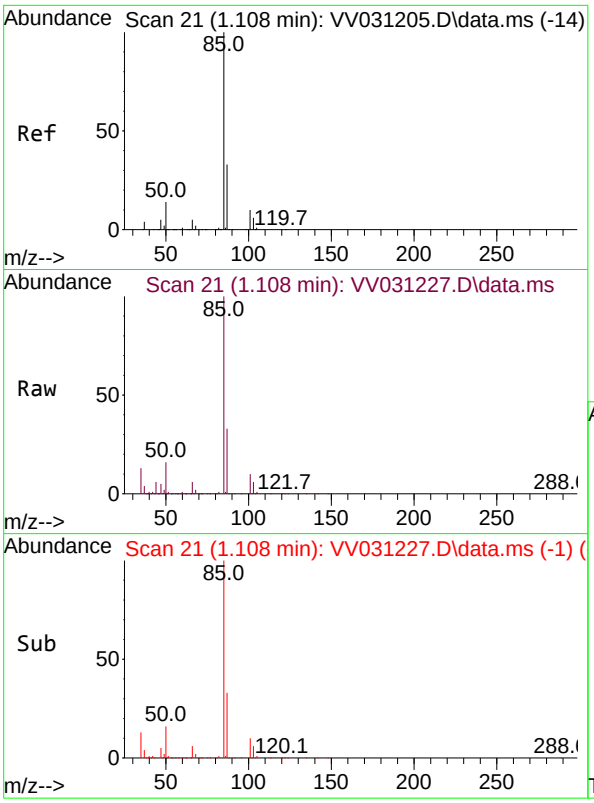
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
Data File : VV031227.D
Acq On : 24 May 2023 19:57
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Quant Time: May 25 01:17:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 25 01:11:46 2023
Response via : Initial Calibration



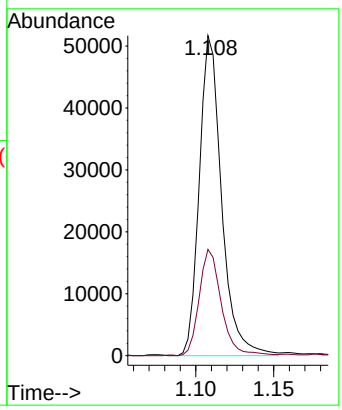


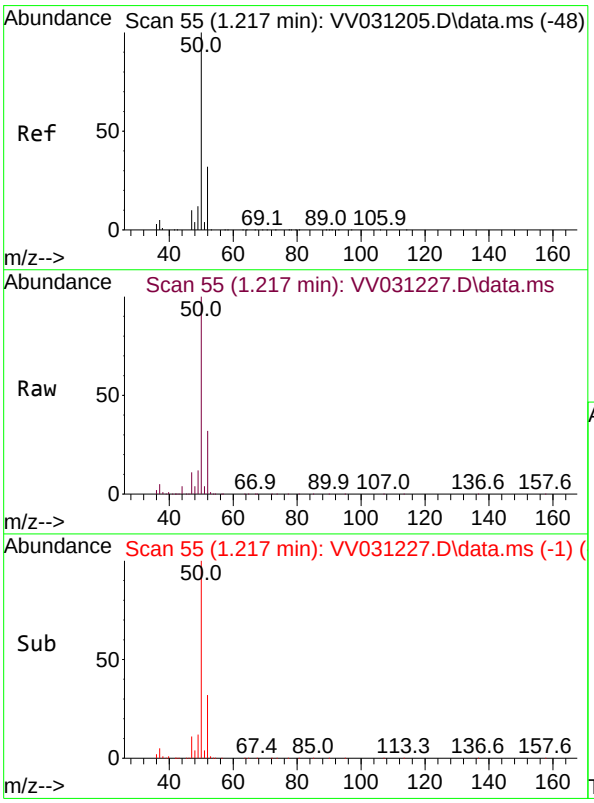
#2
Dichlorodifluoromethane
Concen: 44.041 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 85 Resp: 51461

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.2	37.8

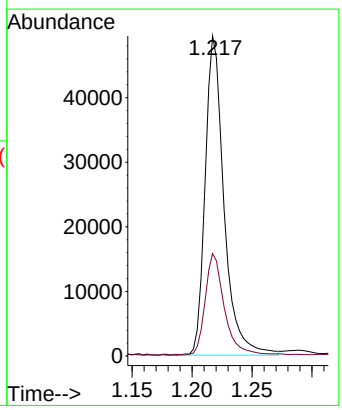


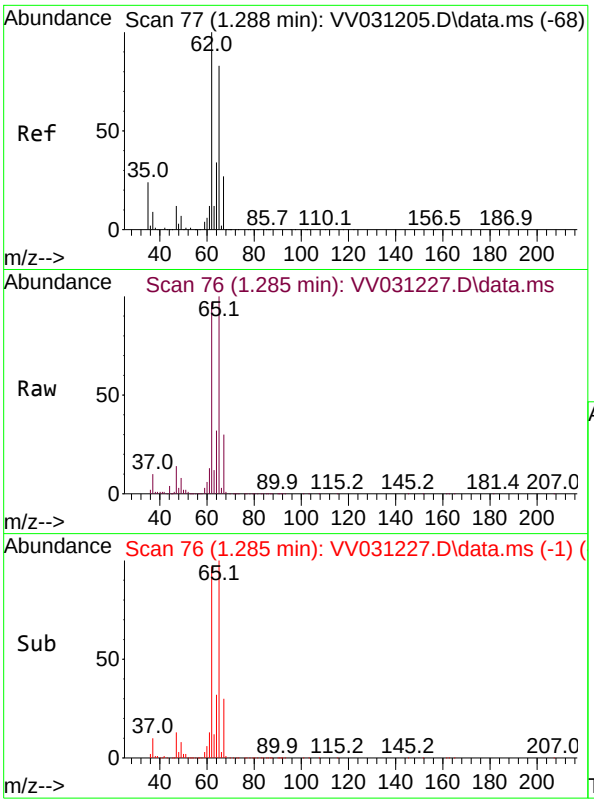


#3
Chloromethane
Concen: 42.334 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 50 Resp: 54155

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.3	43.3



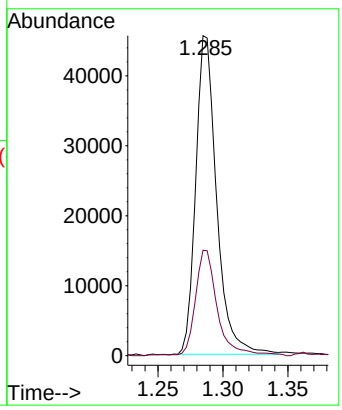


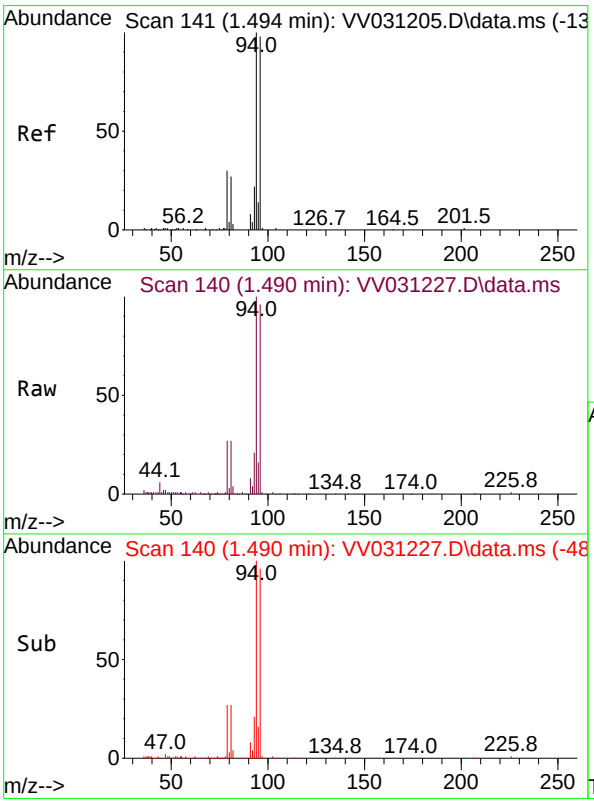
#5
Vinyl chloride
Concen: 44.627 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 62 Resp: 50991

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.1	42.9

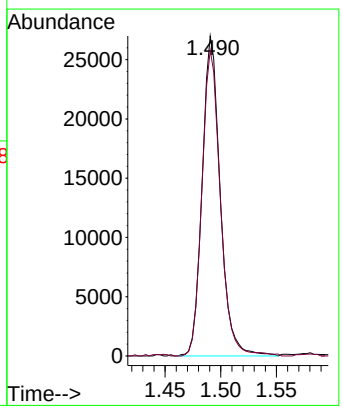


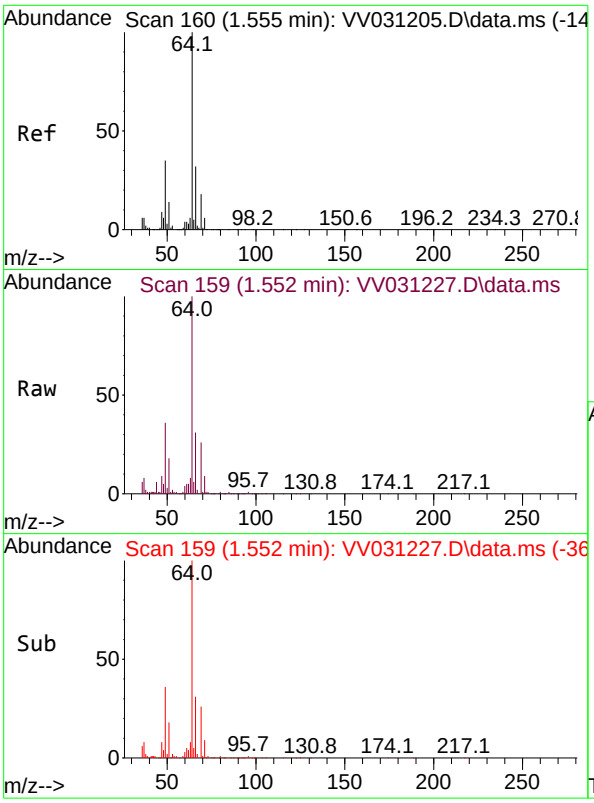


#6
Bromomethane
Concen: 47.685 ug/L
RT: 1.490 min Scan# 140
Delta R.T. -0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 94 Resp: 30535

Ion	Ratio	Lower	Upper
94	100		
96	95.6	63.9	118.7



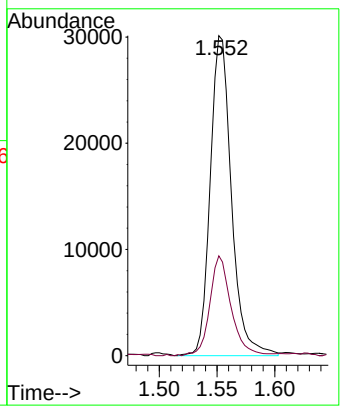


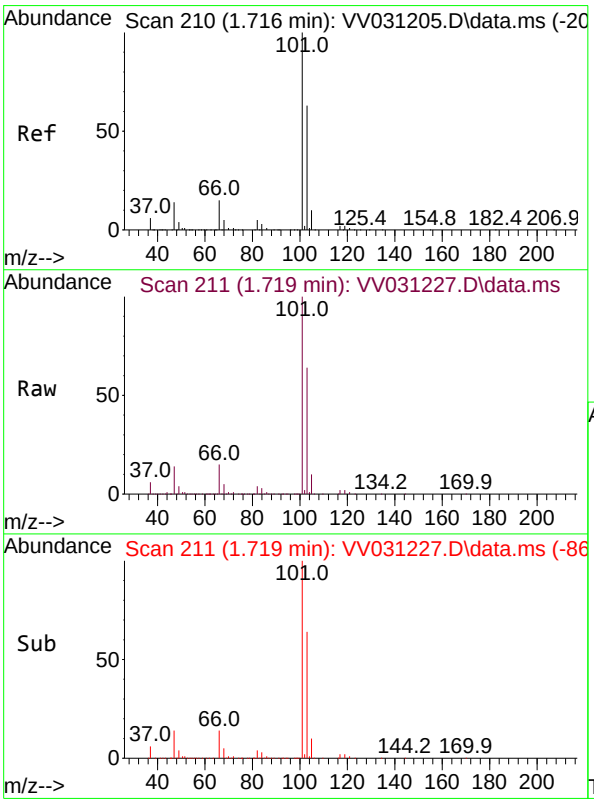
#8
Chloroethane
Concen: 52.163 ug/L
RT: 1.552 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 64 Resp: 38406

Ion	Ratio	Lower	Upper
64	100		
66	31.2	22.1	41.1

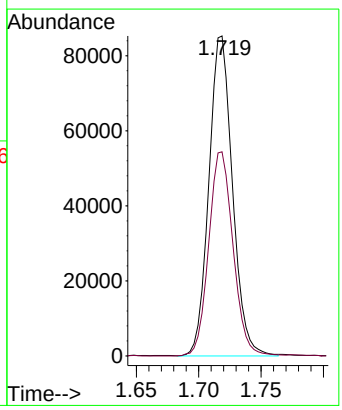


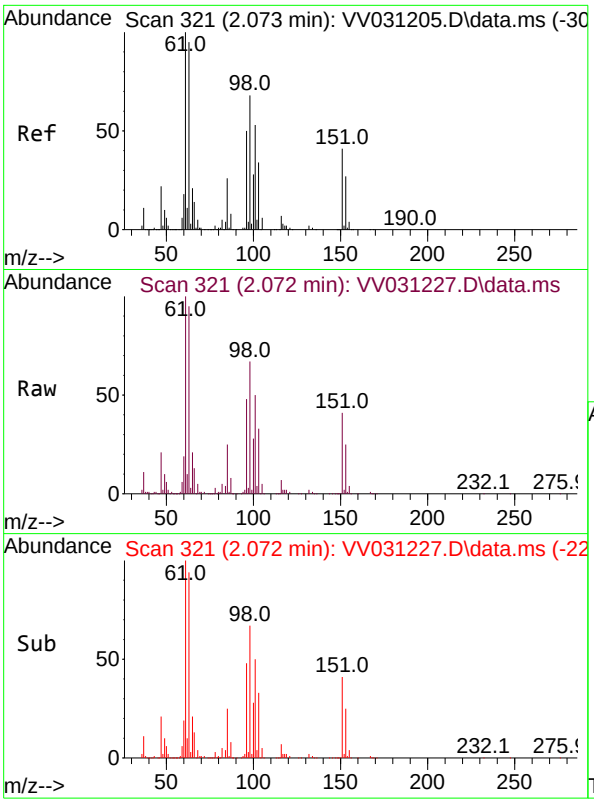


#9
Trichlorofluoromethane
Concen: 50.128 ug/L
RT: 1.719 min Scan# 211
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:101 Resp: 112657

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.4	77.2



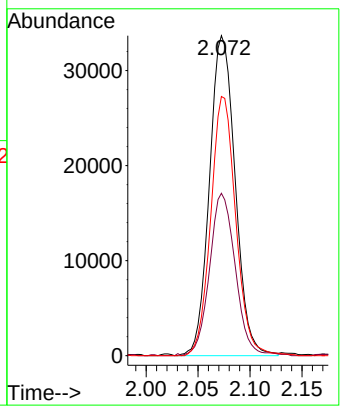


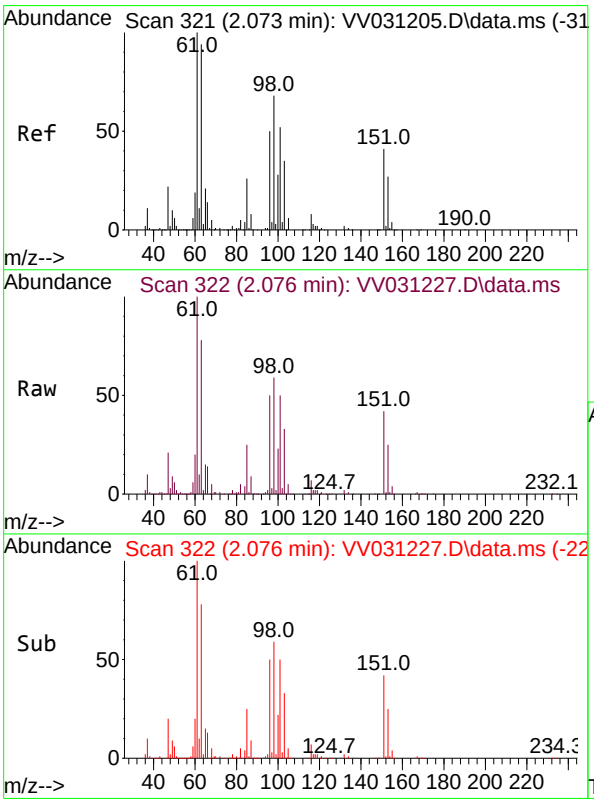
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.893 ug/L
RT: 2.072 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion:101 Resp: 57945

Ion	Ratio	Lower	Upper
101	100		
85	50.7	38.0	57.0
151	79.1	61.7	92.5

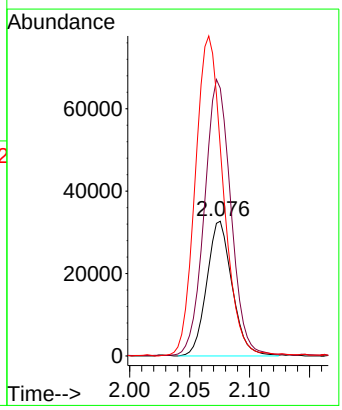


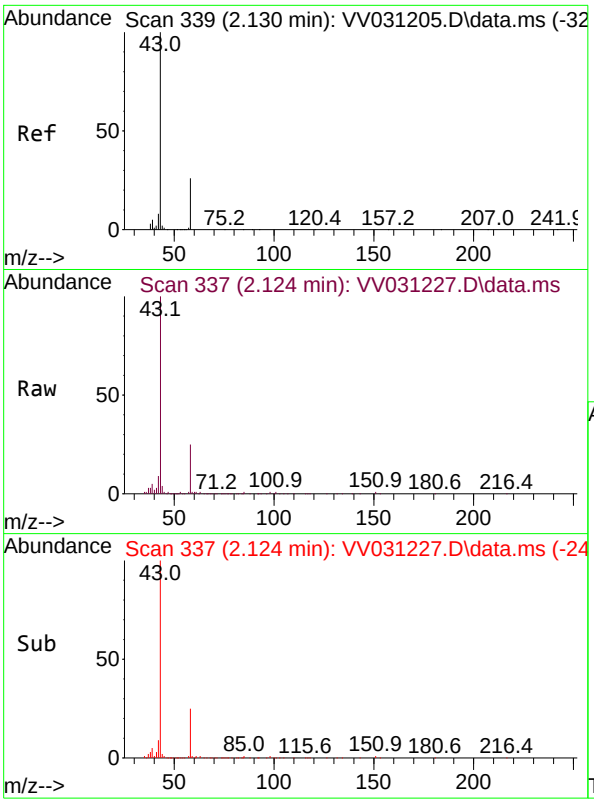


#12
1,1-Dichloroethene
Concen: 47.838 ug/L
RT: 2.076 min Scan# 322
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 96 Resp: 48096

Ion	Ratio	Lower	Upper
96	100		
61	198.7	137.9	256.1
63	154.8	114.2	212.0



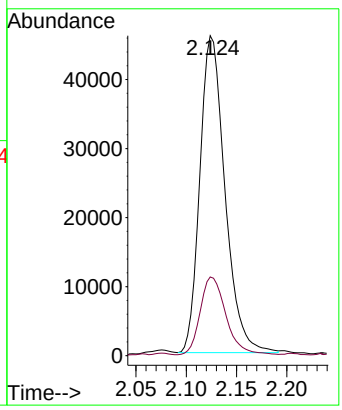


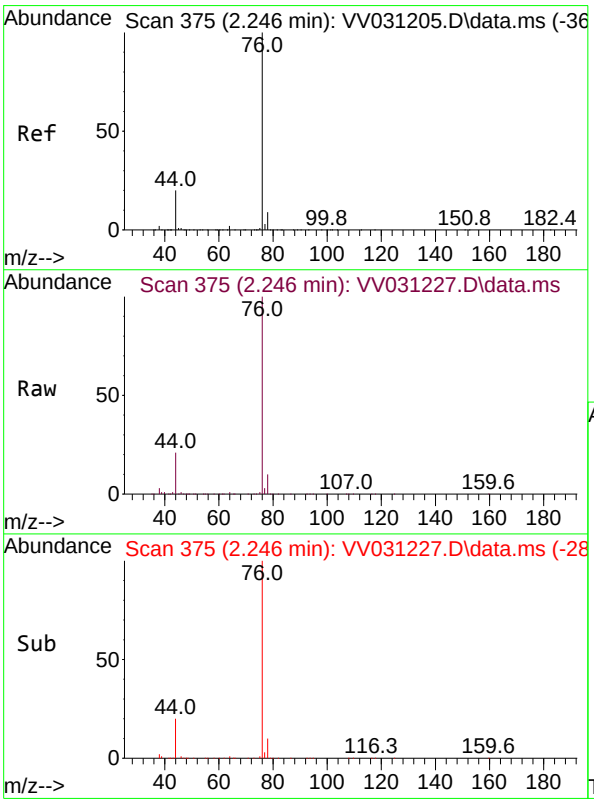
#13
Acetone
Concen: 74.432 ug/L
RT: 2.124 min Scan# 3
Delta R.T. -0.007 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 43 Resp: 79756

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	54.0

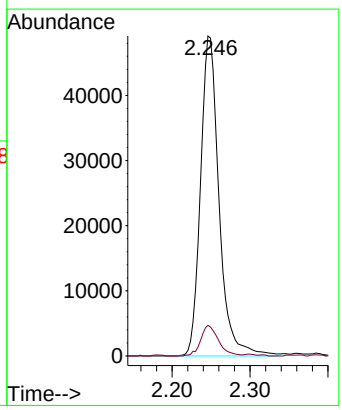


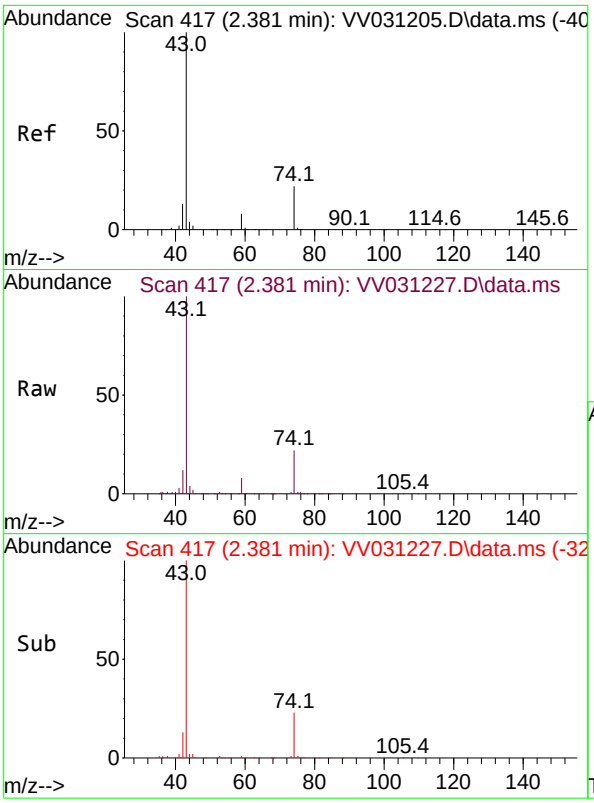


#14
Carbon disulfide
Concen: 44.223 ug/L
RT: 2.246 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 76 Resp: 81023

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.0	10.4



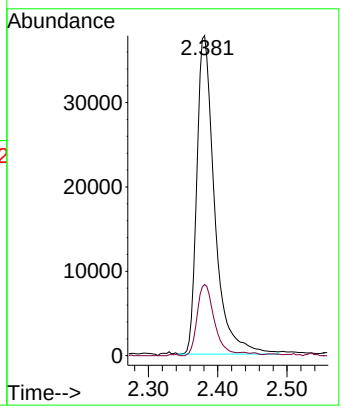


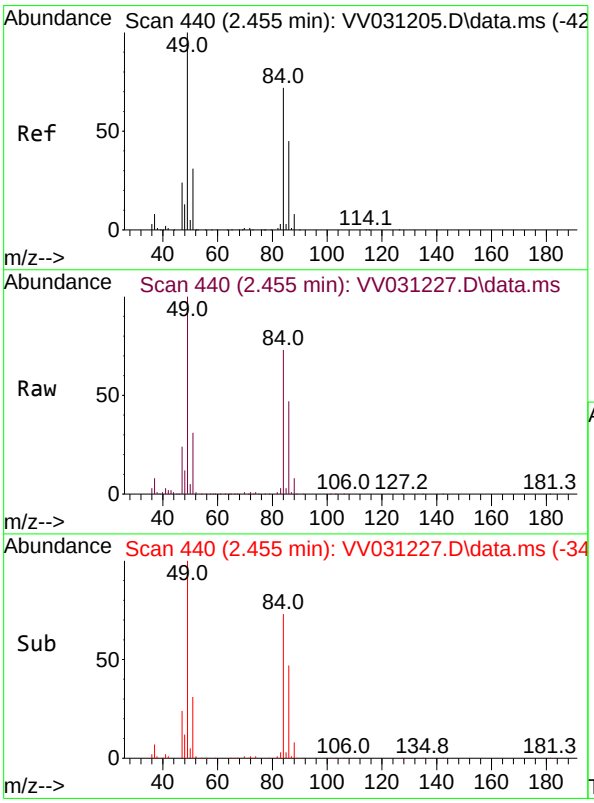
#15
Methyl Acetate
Concen: 55.398 ug/L
RT: 2.381 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 43 Resp: 67464

Ion	Ratio	Lower	Upper
43	100		
74	21.5	18.1	27.1

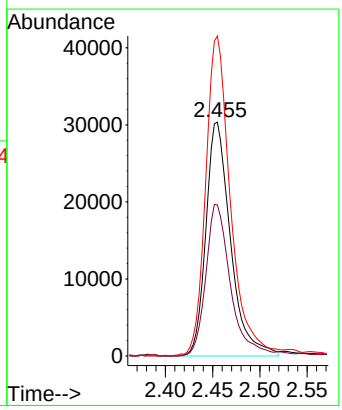


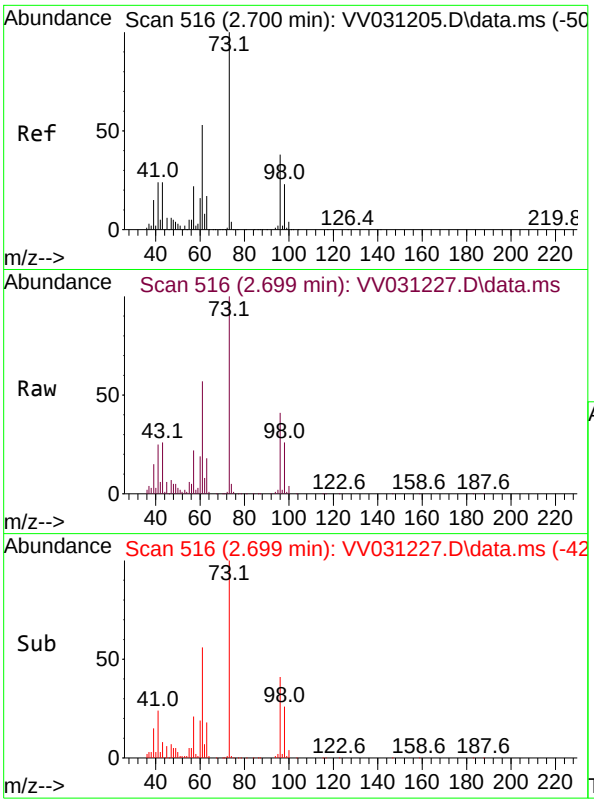


#16
Methylene chloride
Concen: 49.205 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 84 Resp: 55074

Ion	Ratio	Lower	Upper
84	100		
86	64.6	43.3	80.3
49	136.8	92.6	172.0



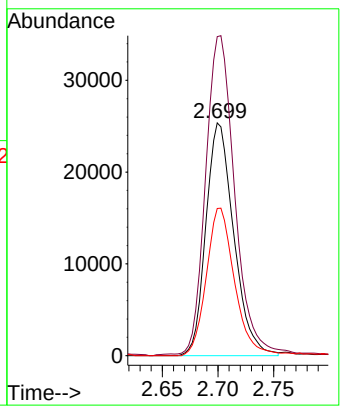


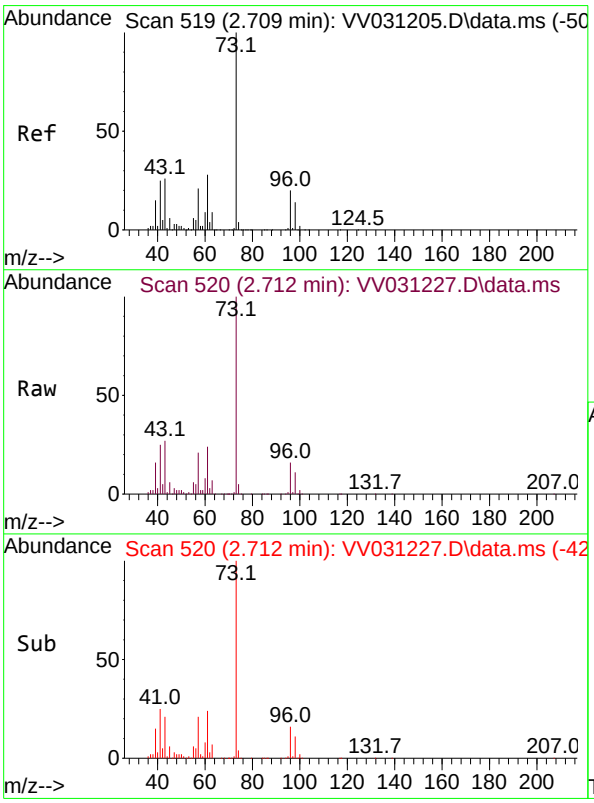
#17
trans-1,2-Dichloroethene
Concen: 47.518 ug/L
RT: 2.699 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 96 Resp: 44171

Ion	Ratio	Lower	Upper
96	100		
61	137.0	100.0	185.6
98	63.3	45.4	84.2

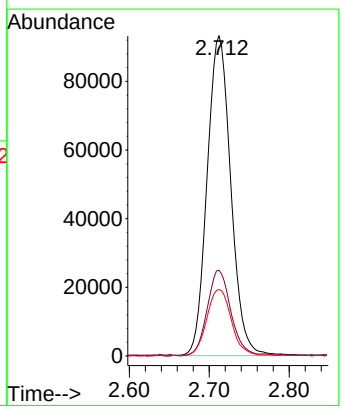


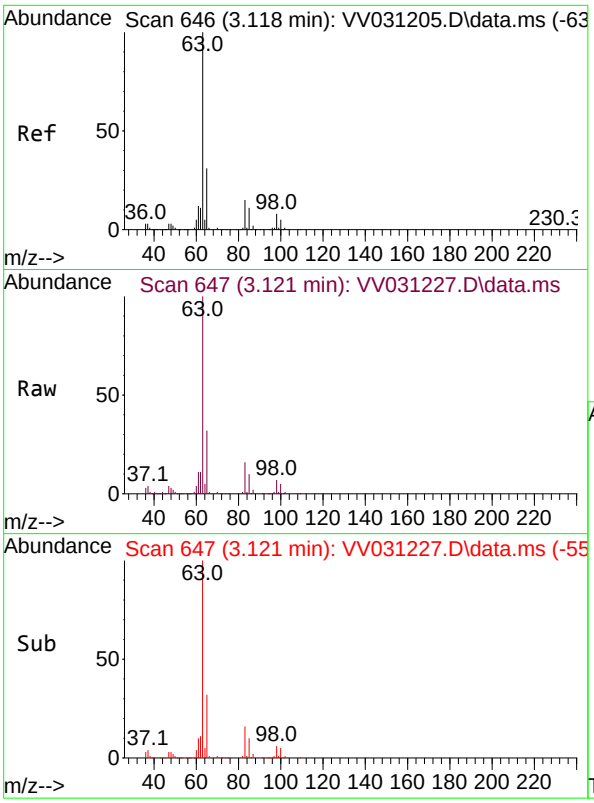


#18
Methyl tert-butyl Ether
Concen: 53.334 ug/L
RT: 2.712 min Scan# 520
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 73 Resp: 191516

Ion	Ratio	Lower	Upper
73	100		
43	26.2	19.4	29.2
57	21.7	17.1	25.7



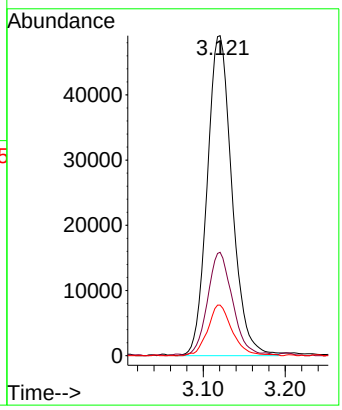


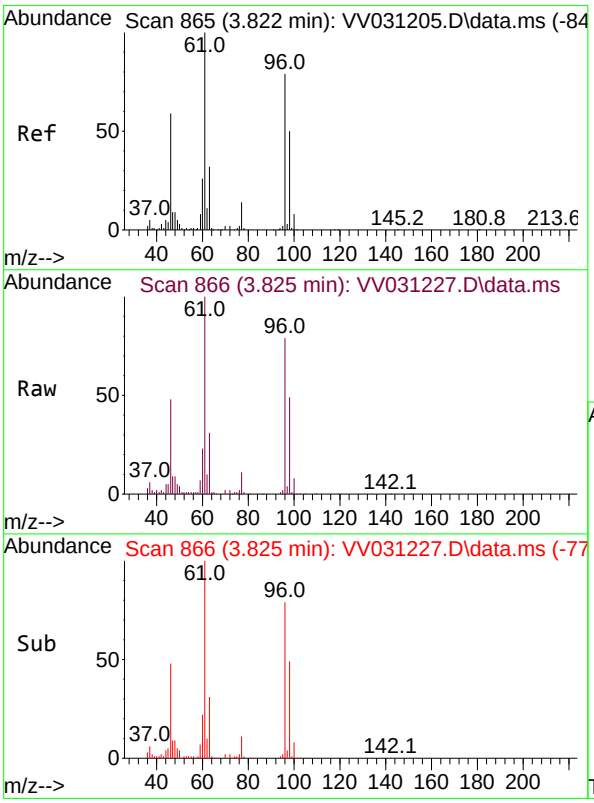
#19
1,1-Dichloroethane
Concen: 48.645 ug/L
RT: 3.121 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 63 Resp: 103051

Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.9	40.7
83	15.8	10.4	19.2

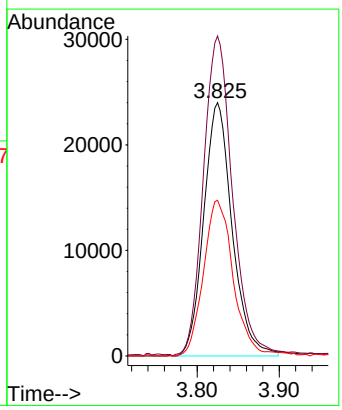


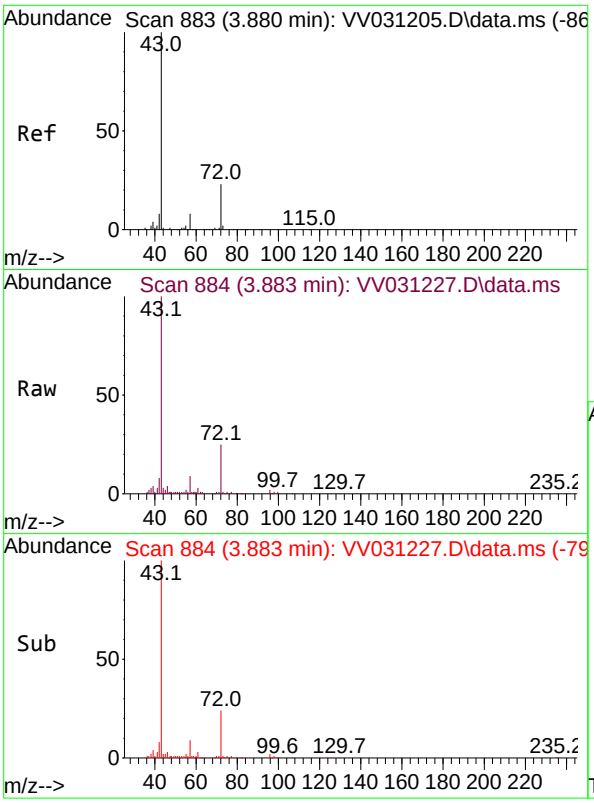


#20
cis-1,2-Dichloroethene
Concen: 50.441 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 96 Resp: 57801

Ion	Ratio	Lower	Upper
96	100		
61	126.3	89.2	165.6
98	61.5	43.0	80.0



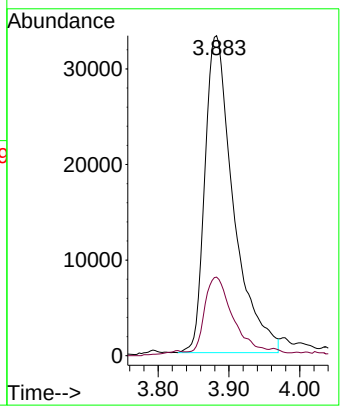


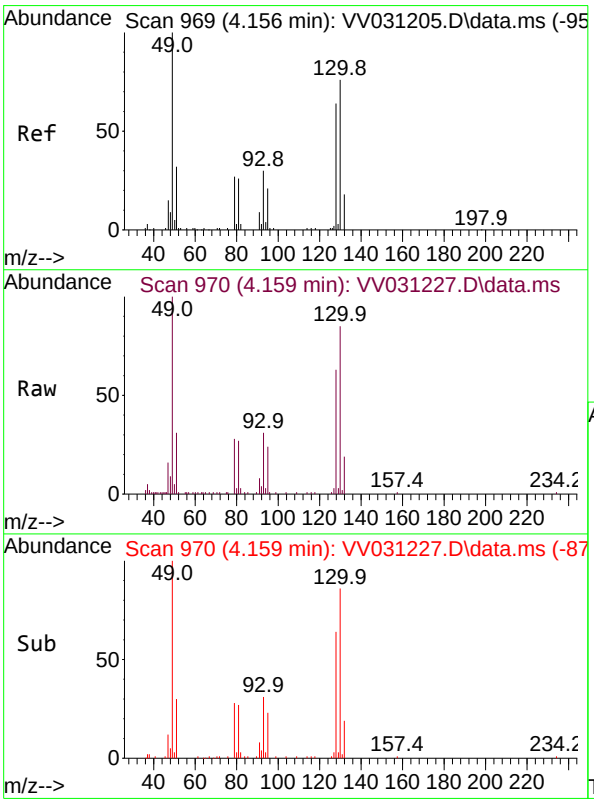
#22
2-Butanone
Concen: 90.479 ug/L
RT: 3.883 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 43 Resp: 92971

Ion	Ratio	Lower	Upper
43	100		
72	24.5	11.9	35.7

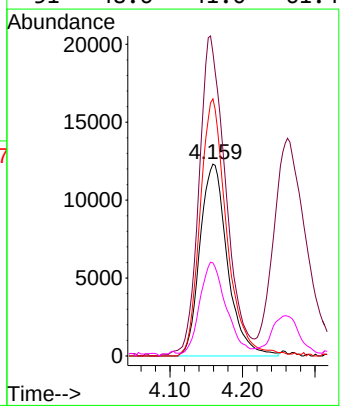


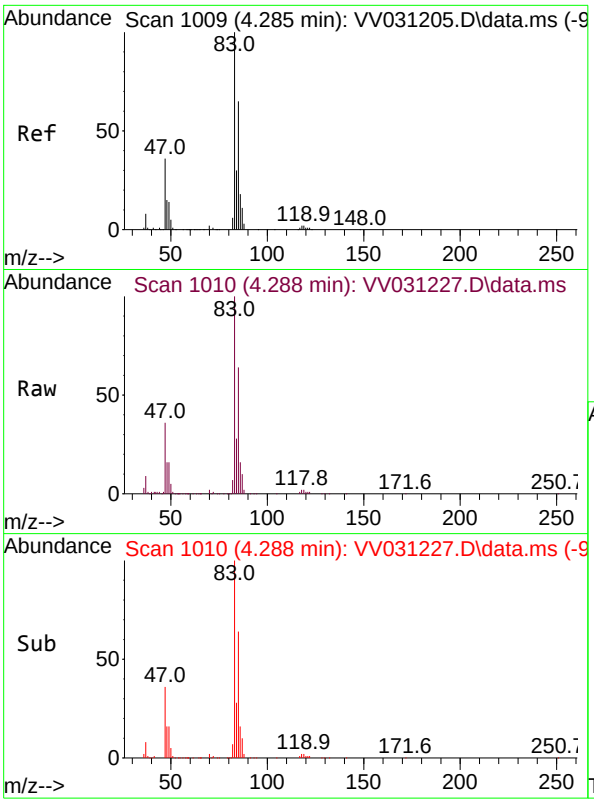


#23
Bromochloromethane
Concen: 51.451 ug/L
RT: 4.159 min Scan# 970
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:128 Resp: 32399

Ion	Ratio	Lower	Upper
128	100		
49	158.1	113.2	210.2
130	134.1	87.5	162.5
51	48.6	41.0	61.4



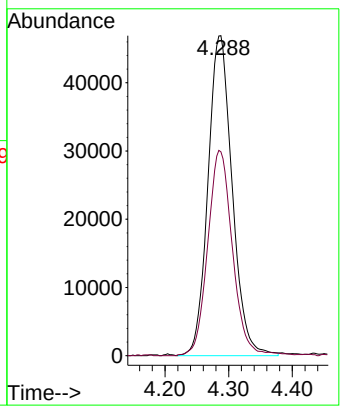


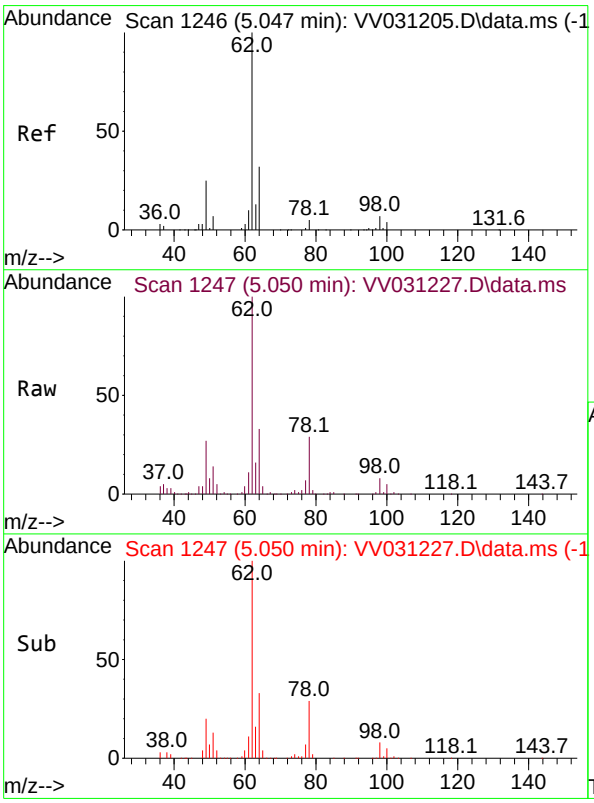
#25
Chloroform
Concen: 52.429 ug/L
RT: 4.288 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 83 Resp: 124073

Ion	Ratio	Lower	Upper
83	100		
85	63.7	47.3	87.9

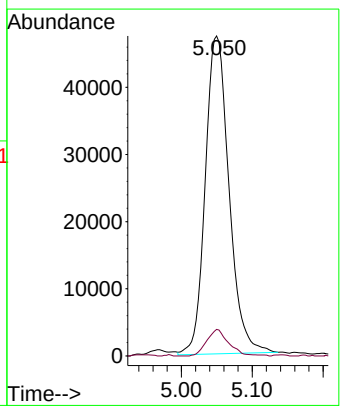


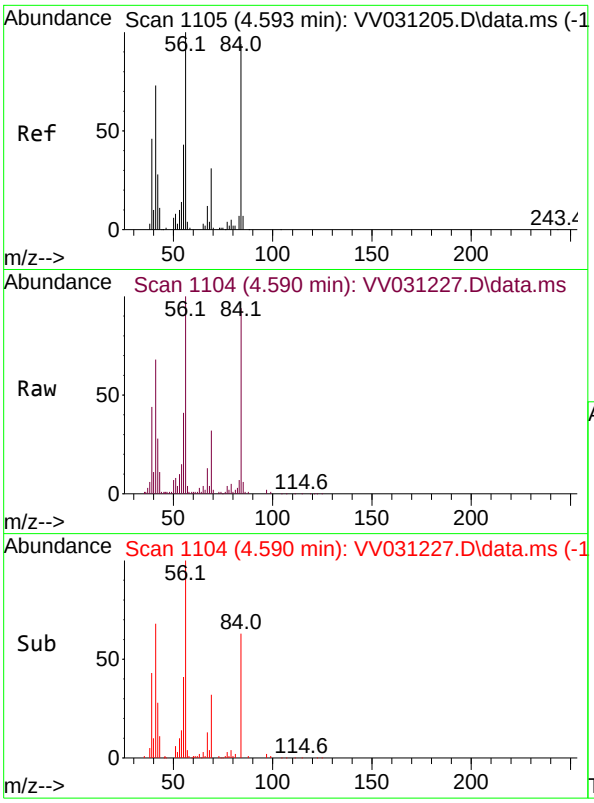


#27
1,2-Dichloroethane
Concen: 54.875 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 62 Resp: 110182

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.3	9.5



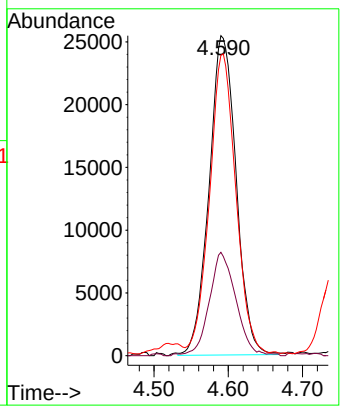


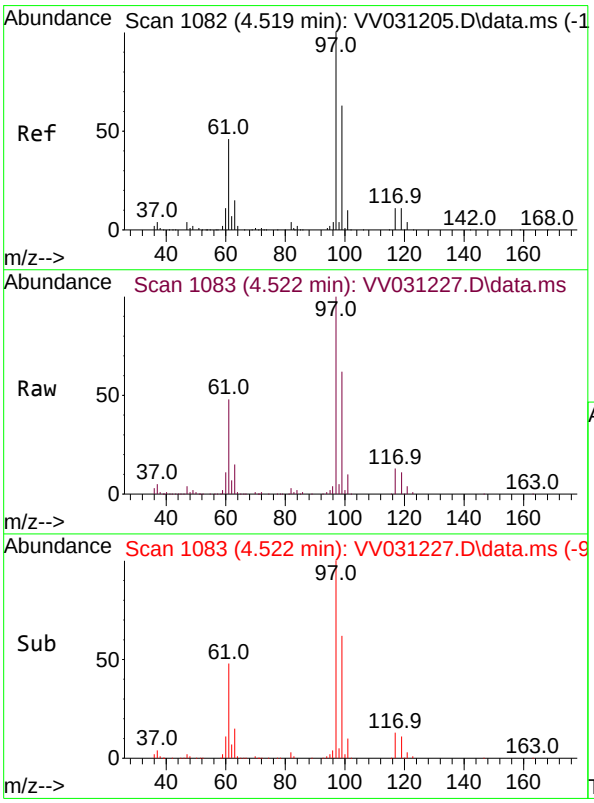
#29
Cyclohexane
Concen: 44.847 ug/L
RT: 4.590 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 56 Resp: 64531

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.1	37.7
84	90.0	71.5	107.3

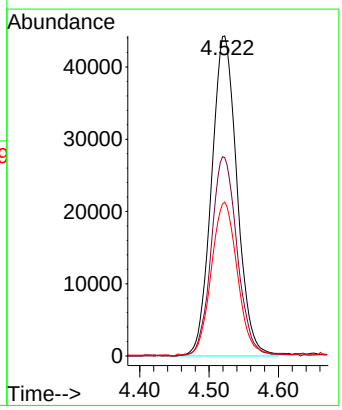


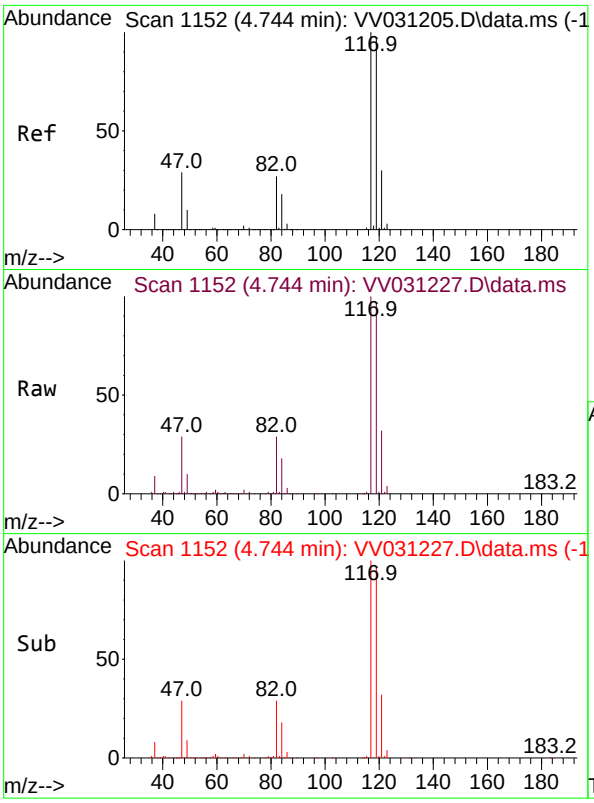


#30
1,1,1-Trichloroethane
Concen: 50.553 ug/L
RT: 4.522 min Scan# 1083
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 97 Resp: 113436

Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.9	77.9
61	48.8	38.2	57.2



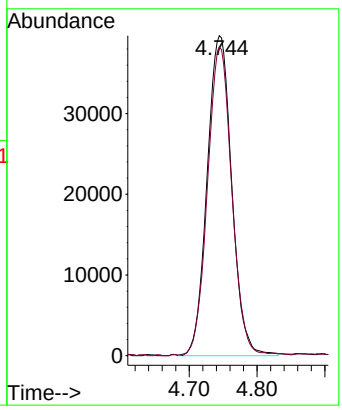


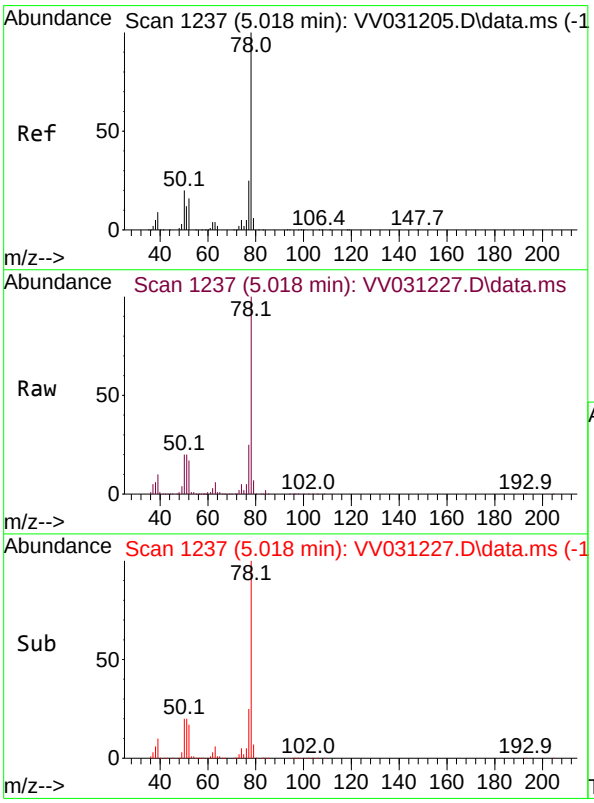
#31
Carbon tetrachloride
Concen: 51.180 ug/L
RT: 4.744 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion:117 Resp: 100048

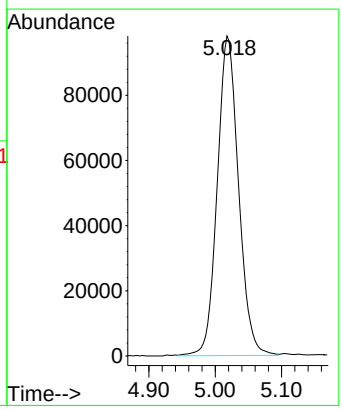
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.9	115.3

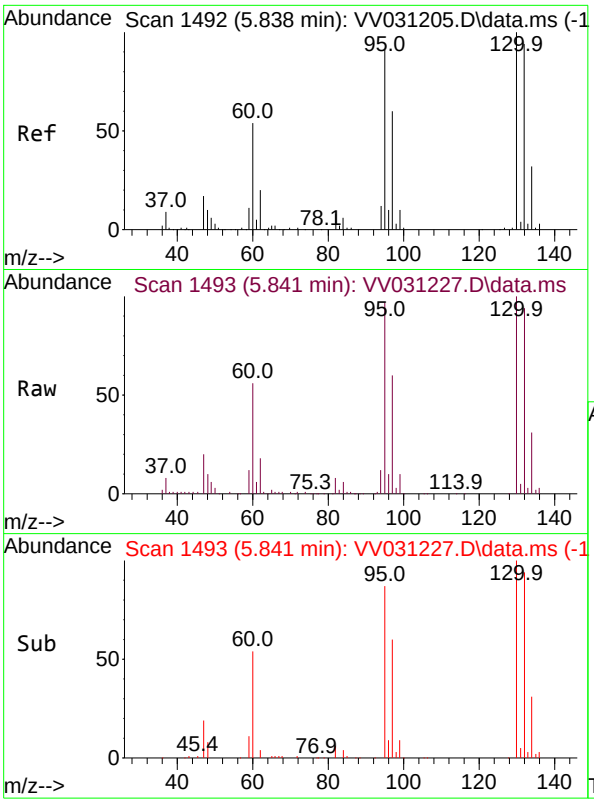




#33
Benzene
Concen: 49.945 ug/L
RT: 5.018 min Scan# 1237
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 78 Resp: 218801



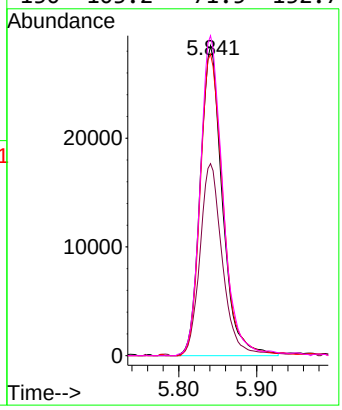


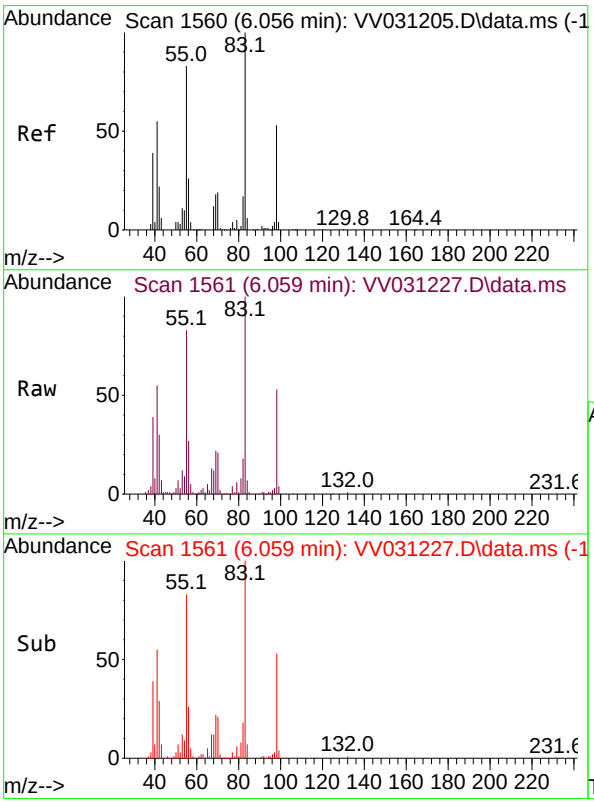
#34
Trichloroethene
Concen: 47.957 ug/L
RT: 5.841 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 95 Resp: 56293

Ion	Ratio	Lower	Upper
95	100		
97	62.0	44.4	82.5
132	97.3	70.2	130.4
130	103.2	71.5	132.7

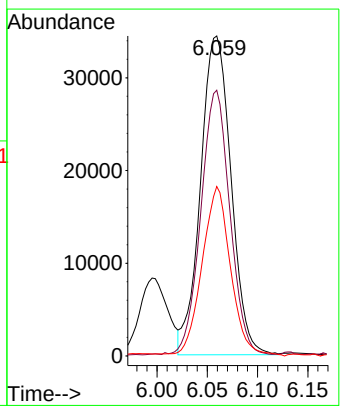


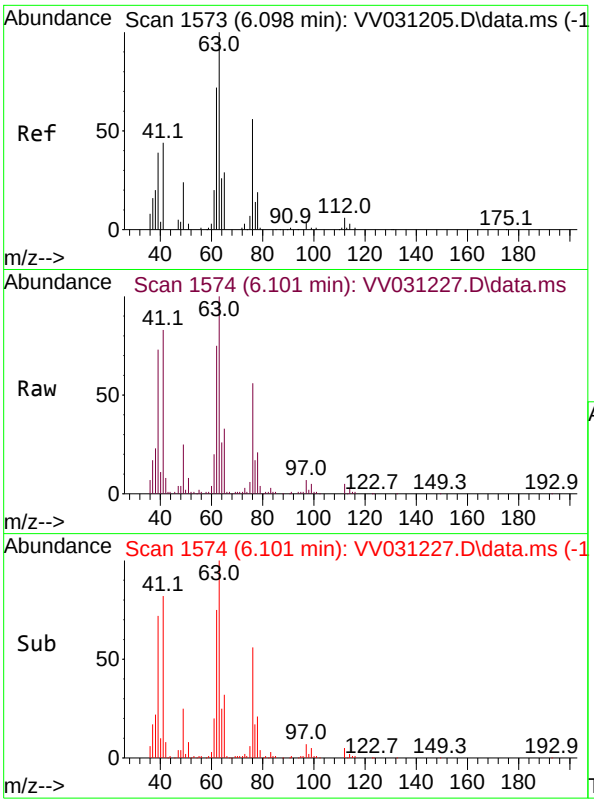


#35
Methylcyclohexane
Concen: 46.611 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 83 Resp: 72601

Ion	Ratio	Lower	Upper
83	100		
55	78.8	64.2	96.2
98	49.8	40.0	60.0



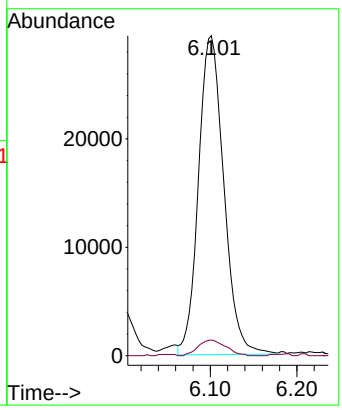


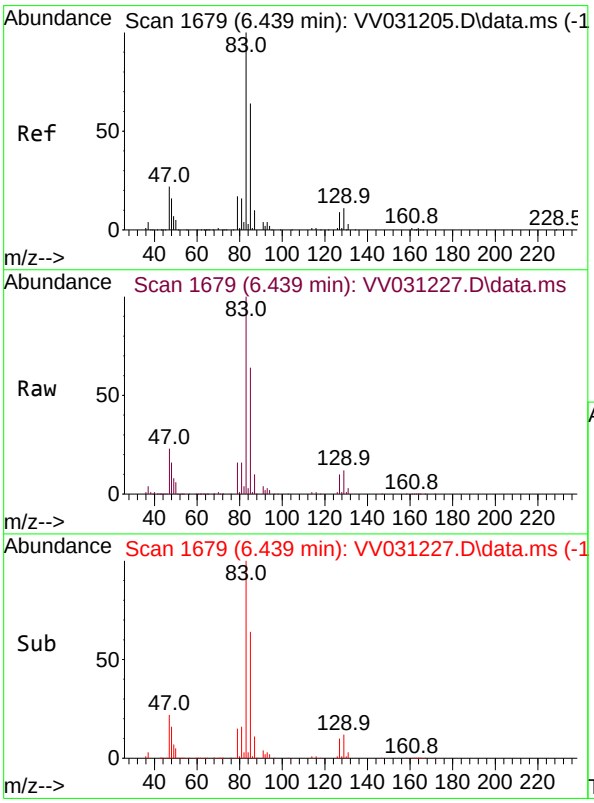
#37
1,2-Dichloropropane
Concen: 49.587 ug/L
RT: 6.101 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 63 Resp: 59790

Ion	Ratio	Lower	Upper
63	100		
112	5.3	4.3	6.5

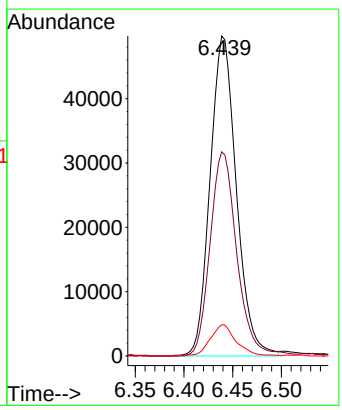


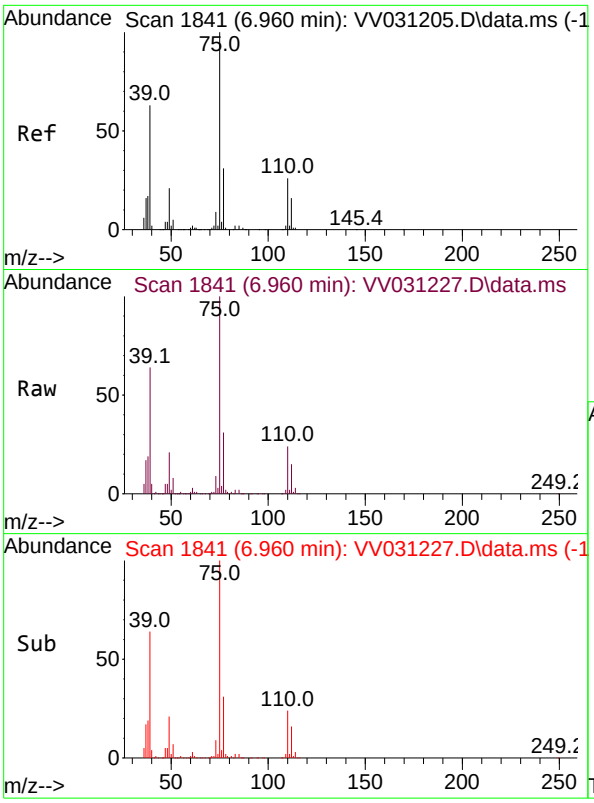


#38
Bromodichloromethane
Concen: 49.905 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 83 Resp: 93278

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.0	81.6
127	9.8	6.9	10.3



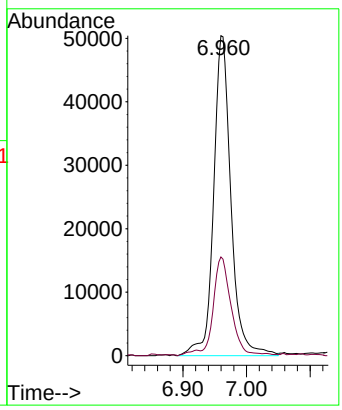


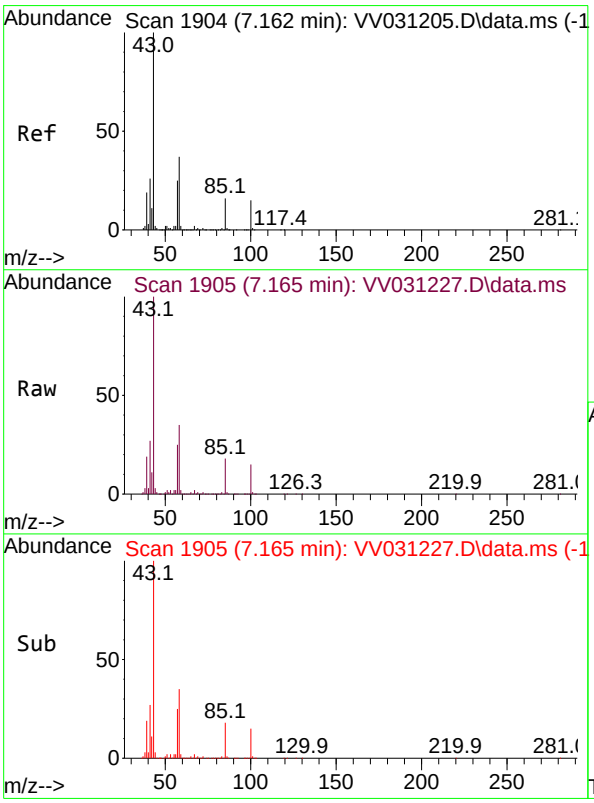
#39
cis-1,3-Dichloropropene
Concen: 51.274 ug/L
RT: 6.960 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 75 Resp: 95334

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.3	41.3

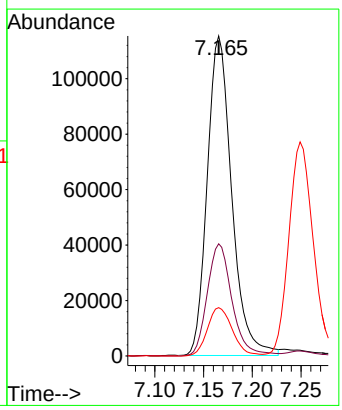


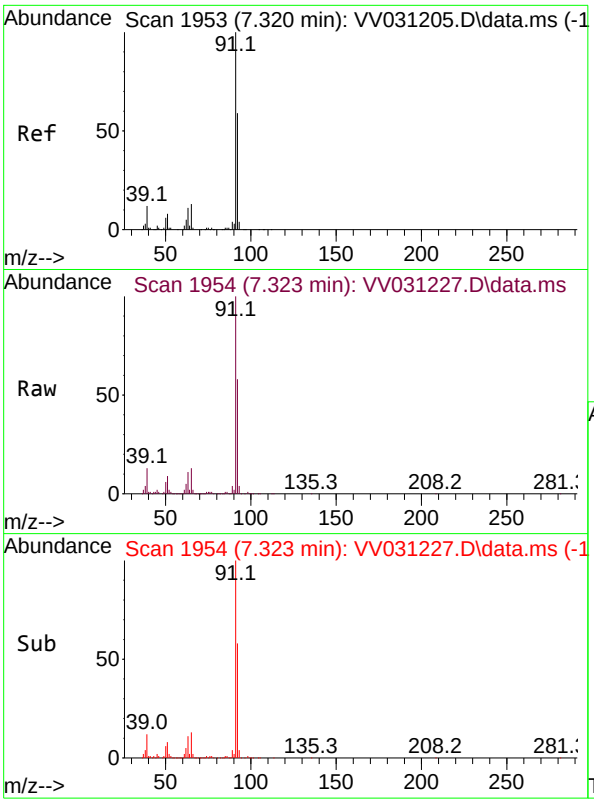


#40
4-Methyl-2-pentanone
Concen: 108.442 ug/L
RT: 7.165 min Scan# 1905
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 43 Resp: 201205

Ion	Ratio	Lower	Upper
43	100		
58	35.5	29.0	43.4
100	15.5	12.2	18.4



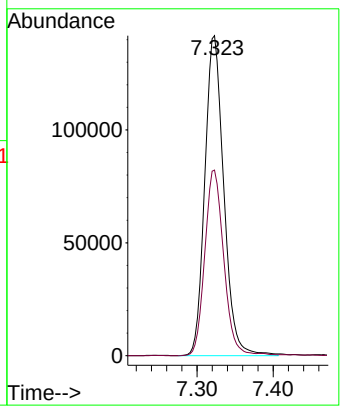


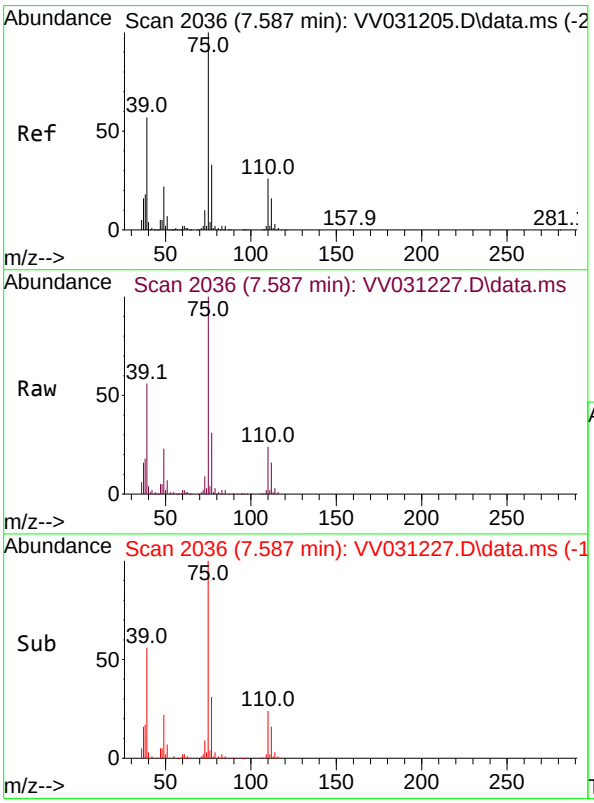
#42
Toluene
Concen: 51.940 ug/L
RT: 7.323 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 91 Resp: 246180

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.9	76.0

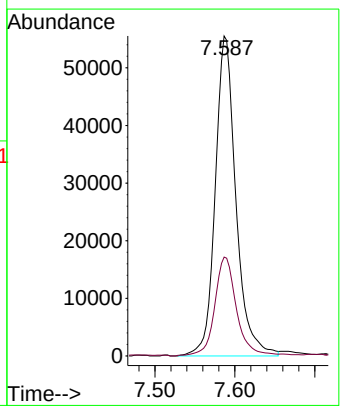


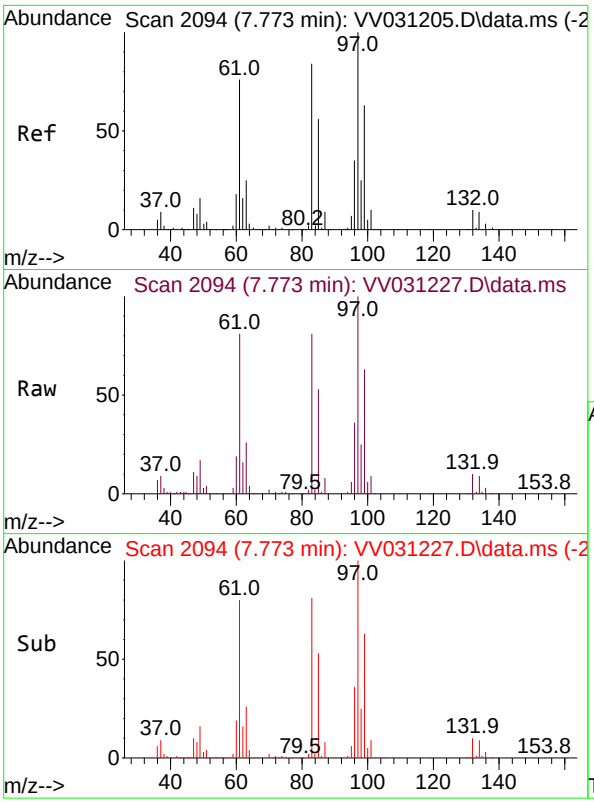


#44
trans-1,3-Dichloropropene
Concen: 52.950 ug/L
RT: 7.587 min Scan# 2036
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 75 Resp: 99594

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.2	41.2



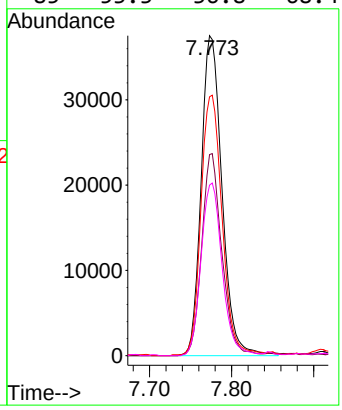


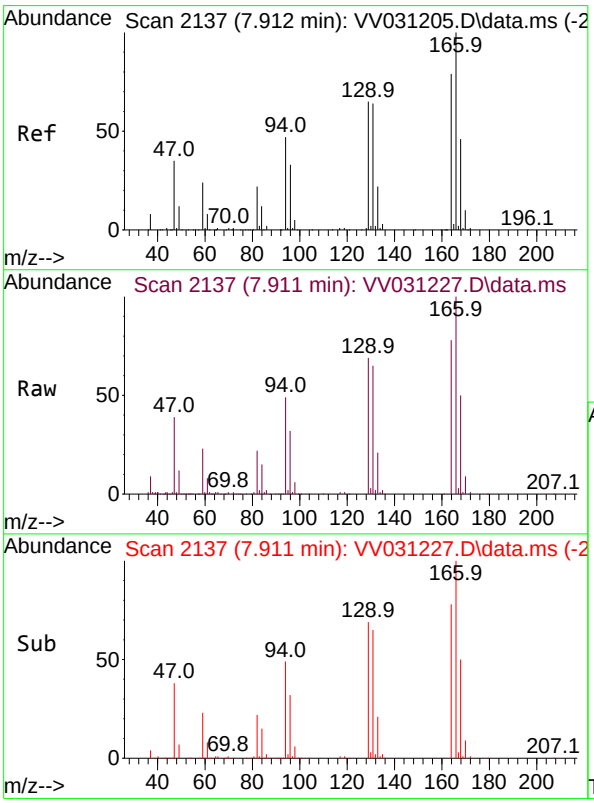
#45
1,1,2-Trichloroethane
Concen: 50.257 ug/L
RT: 7.773 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 97 Resp: 66125

Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.2	80.2
83	80.9	60.5	112.3
85	53.3	36.8	68.4

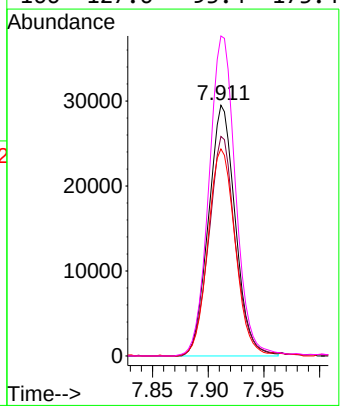


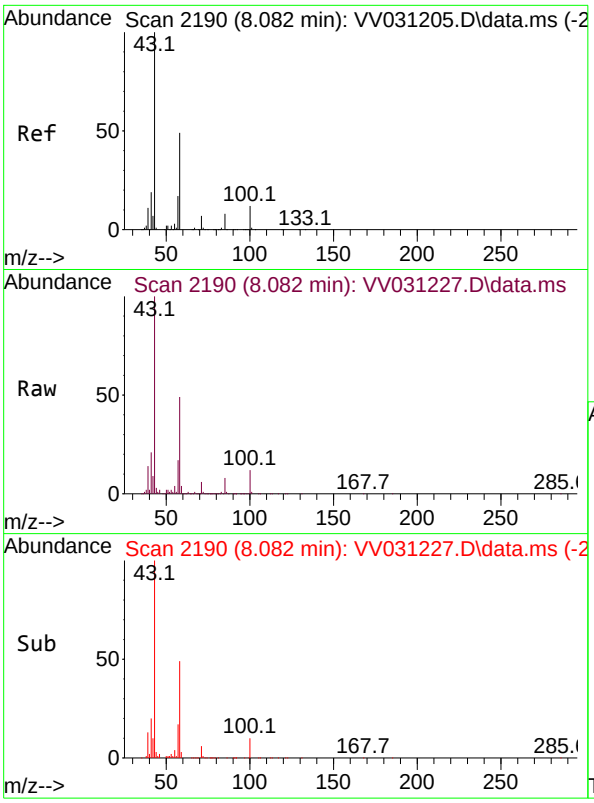


#46
Tetrachloroethene
Concen: 49.090 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:164 Resp: 49480

Ion	Ratio	Lower	Upper
164	100		
129	87.6	65.5	121.7
131	82.6	62.1	115.3
166	127.6	93.4	173.4



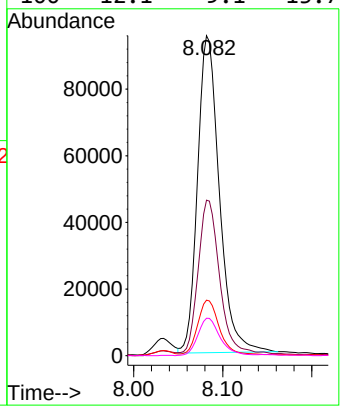


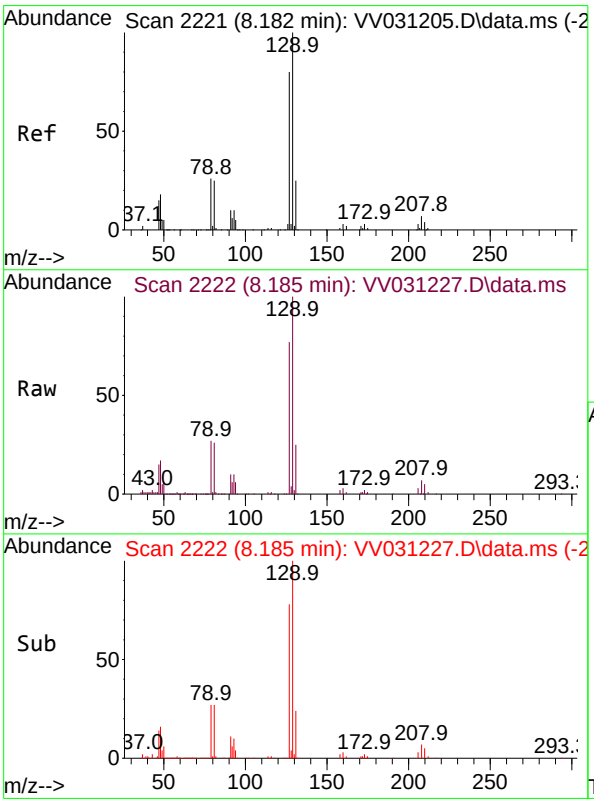
#48
2-Hexanone
Concen: 105.019 ug/L
RT: 8.082 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 43 Resp: 162294

Ion	Ratio	Lower	Upper
43	100		
58	46.0	39.8	59.6
57	17.6	14.4	21.6
100	12.1	9.1	13.7

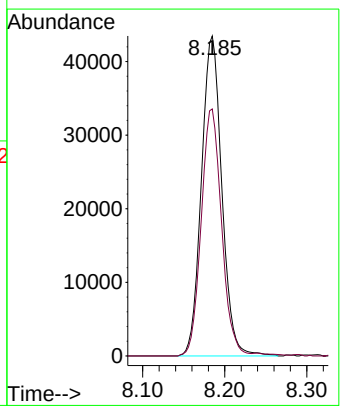


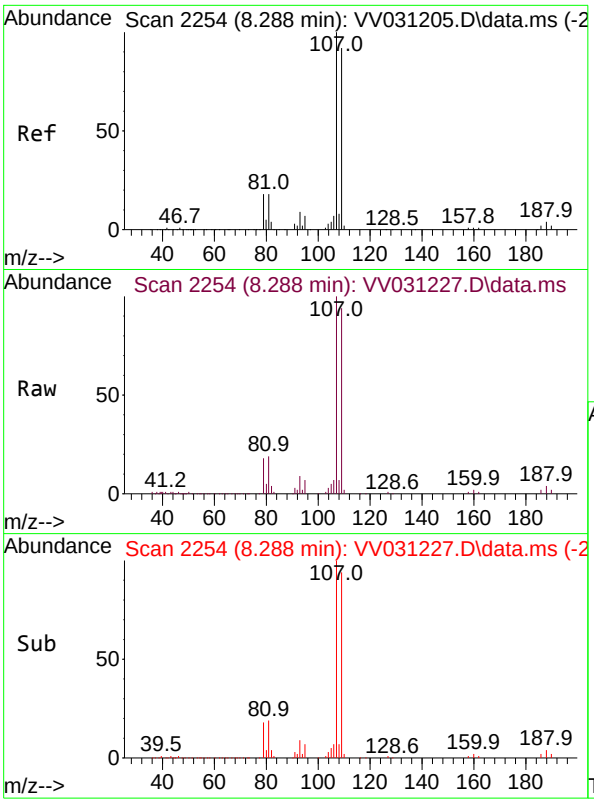


#49
Dibromochloromethane
Concen: 50.624 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:129 Resp: 75152

Ion	Ratio	Lower	Upper
129	100		
127	77.2	56.1	104.1



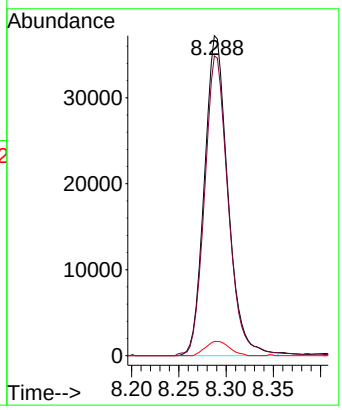


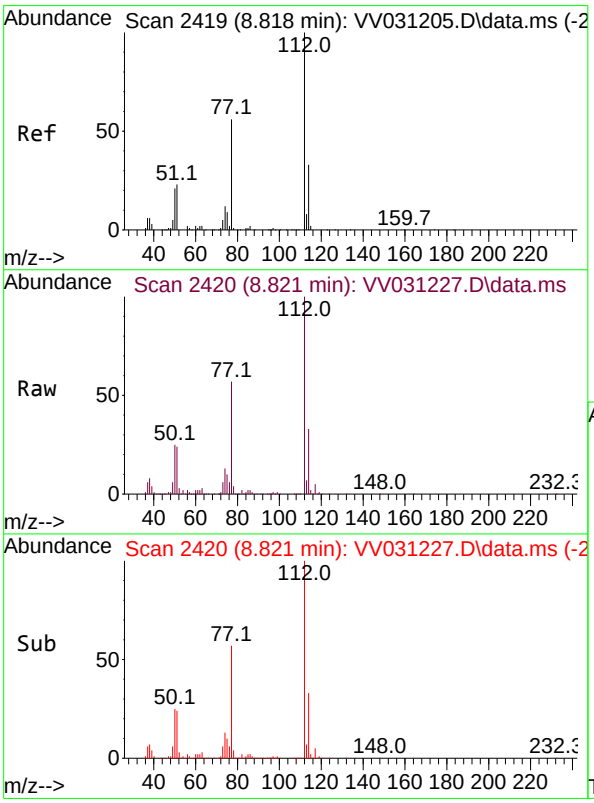
#50
1,2-Dibromoethane
Concen: 49.308 ug/L
RT: 8.288 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion:107 Resp: 64503

Ion	Ratio	Lower	Upper
107	100		
109	93.7	65.6	121.8
188	4.4	3.8	5.6

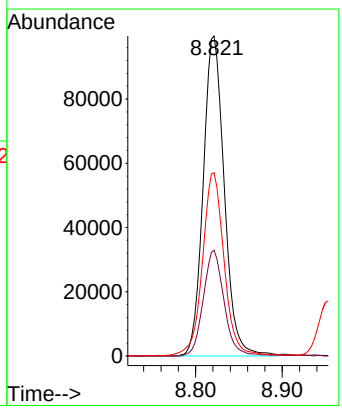


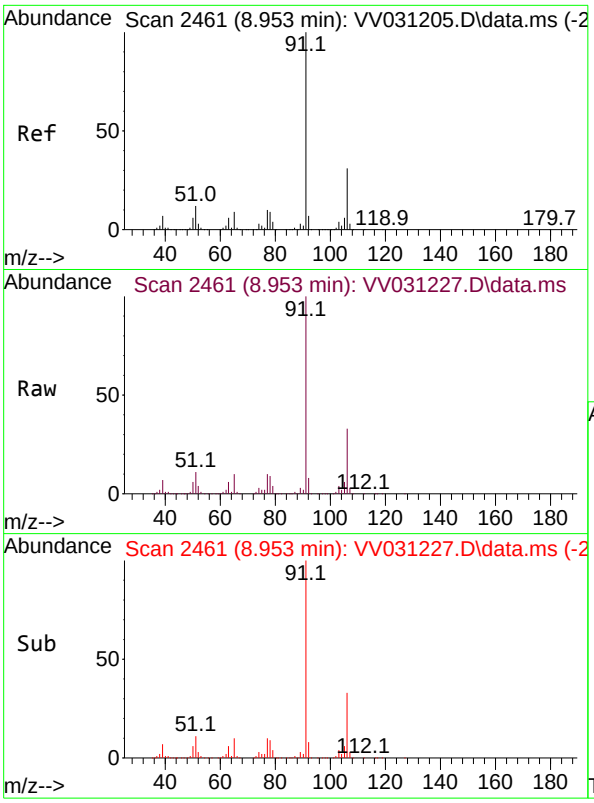


#51
Chlorobenzene
Concen: 49.987 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:112 Resp: 168631

Ion	Ratio	Lower	Upper
112	100		
114	33.1	23.0	42.8
77	57.3	46.2	69.4



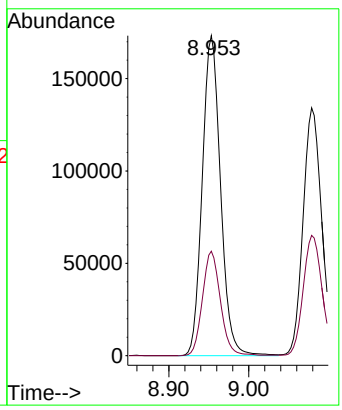


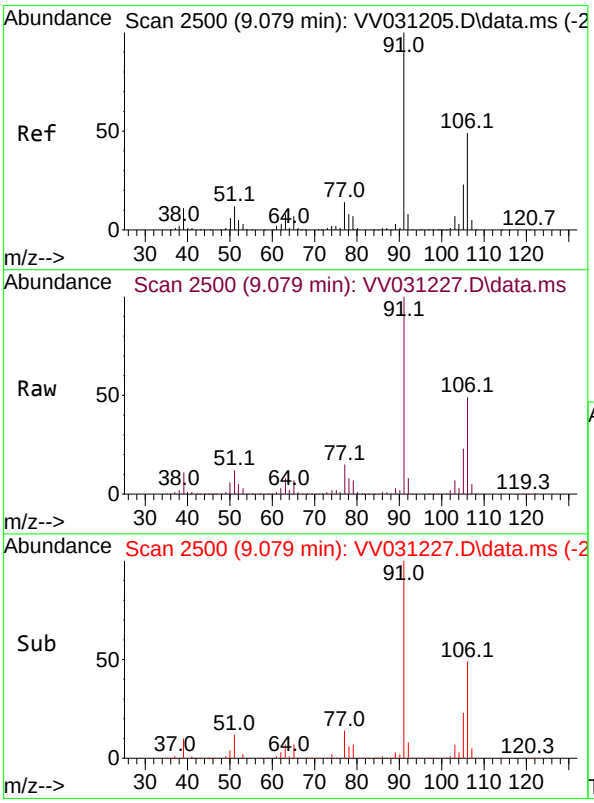
#52
Ethylbenzene
Concen: 50.869 ug/L
RT: 8.953 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 91 Resp: 276048

Ion	Ratio	Lower	Upper
91	100		
106	32.7	21.5	39.9

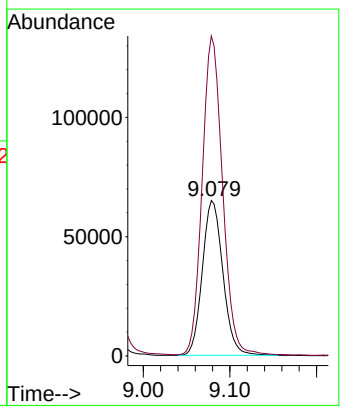


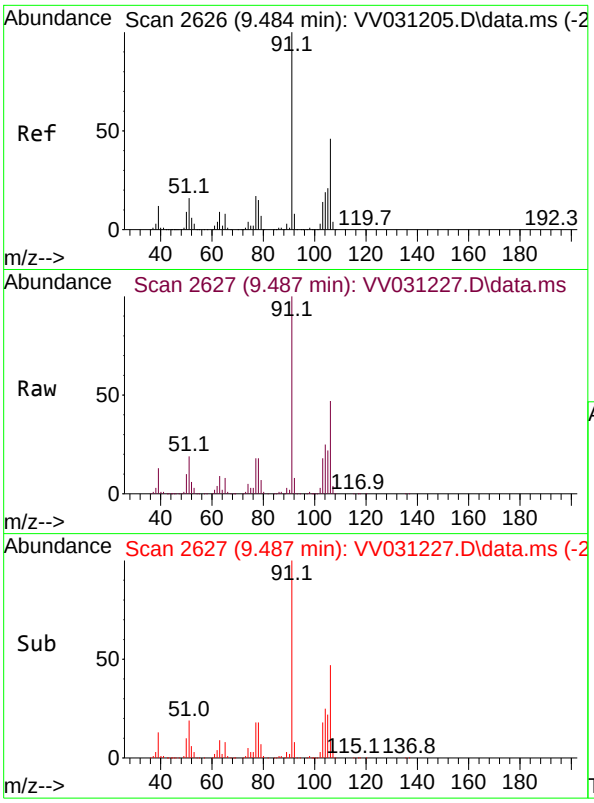


#53
m,p-Xylene
Concen: 50.910 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:106 Resp: 107166

Ion	Ratio	Lower	Upper
106	100		
91	206.0	145.3	269.8



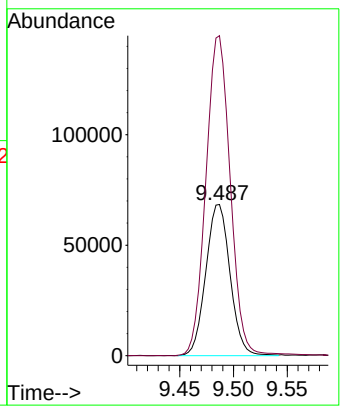


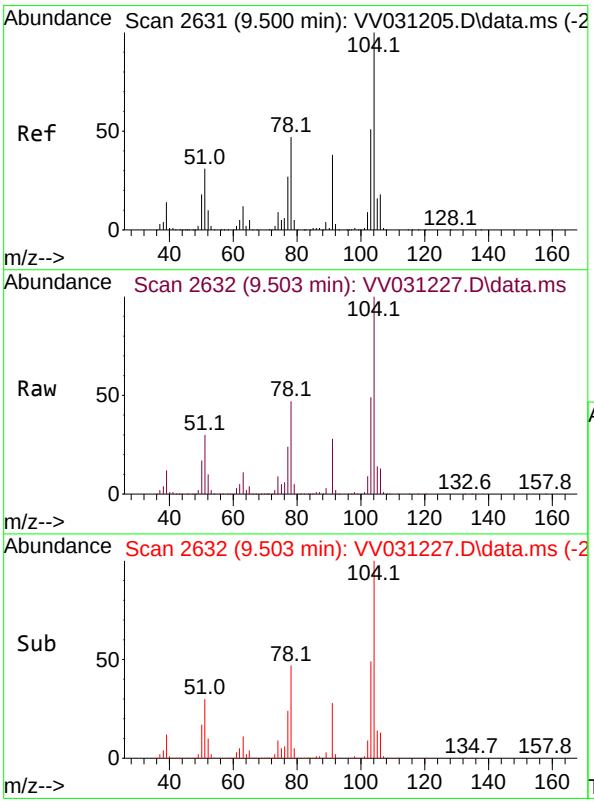
#54
o-Xylene
Concen: 51.737 ug/L
RT: 9.487 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion:106 Resp: 107438

Ion	Ratio	Lower	Upper
106	100		
91	211.6	150.4	279.2

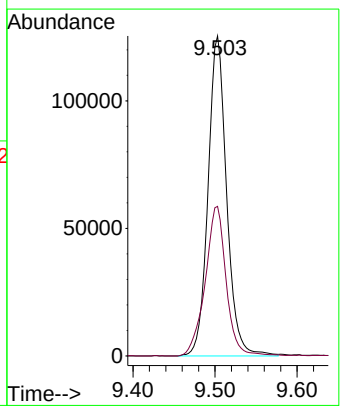


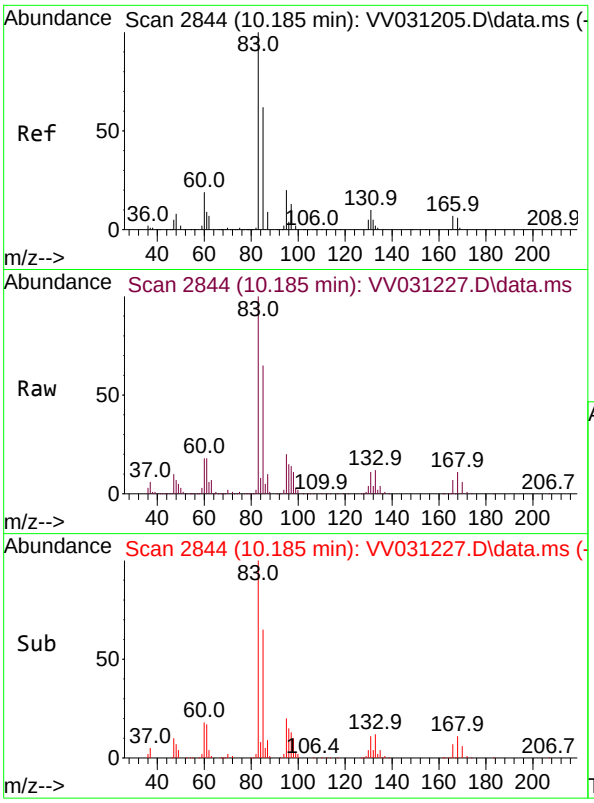


#55
Styrene
Concen: 53.916 ug/L
RT: 9.503 min Scan# 2632
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:104 Resp: 198014

Ion	Ratio	Lower	Upper
104	100		
78	46.8	33.2	61.6



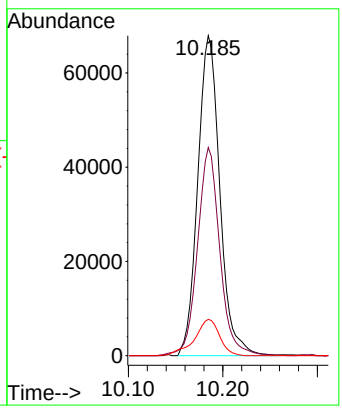


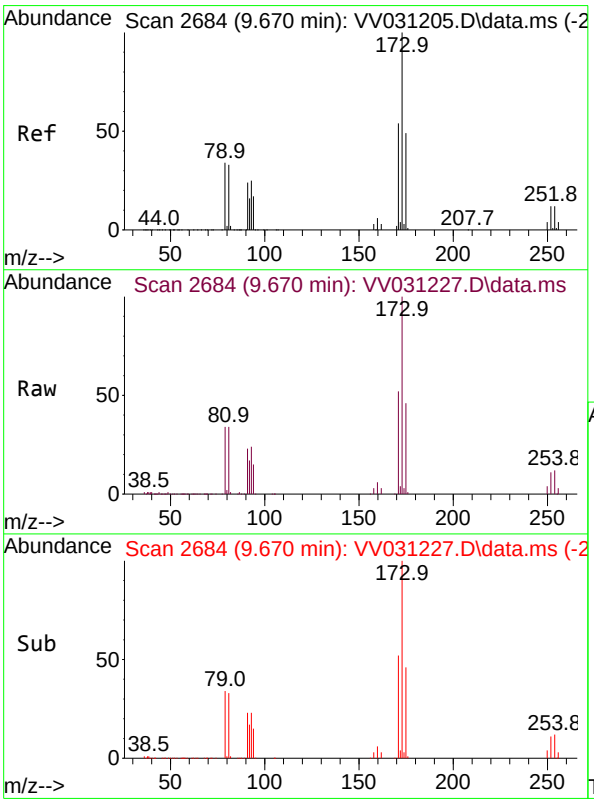
#57
1,1,2,2-Tetrachloroethane
Concen: 51.033 ug/L
RT: 10.185 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion: 83 Resp: 110327

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.0	83.6
131	11.4	9.2	13.8

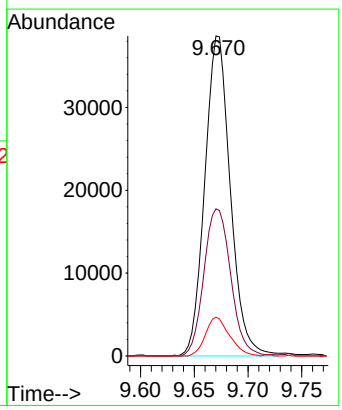


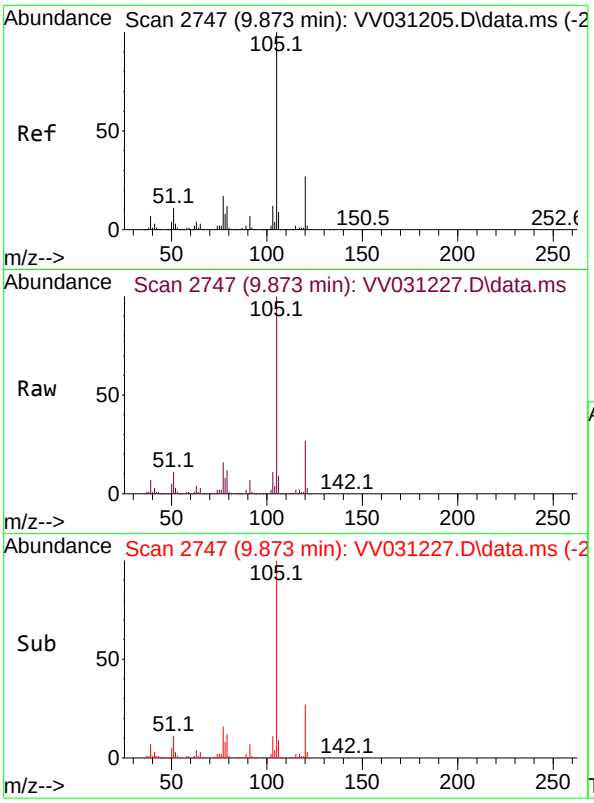


#59
Bromoform
Concen: 48.963 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:173 Resp: 63824

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.8	58.2
254	11.5	8.8	13.2



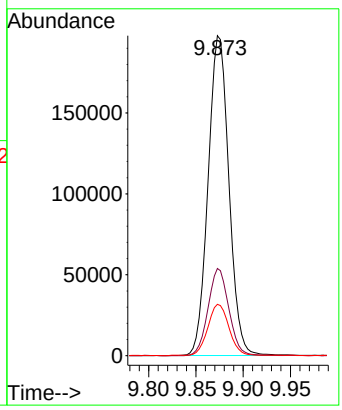


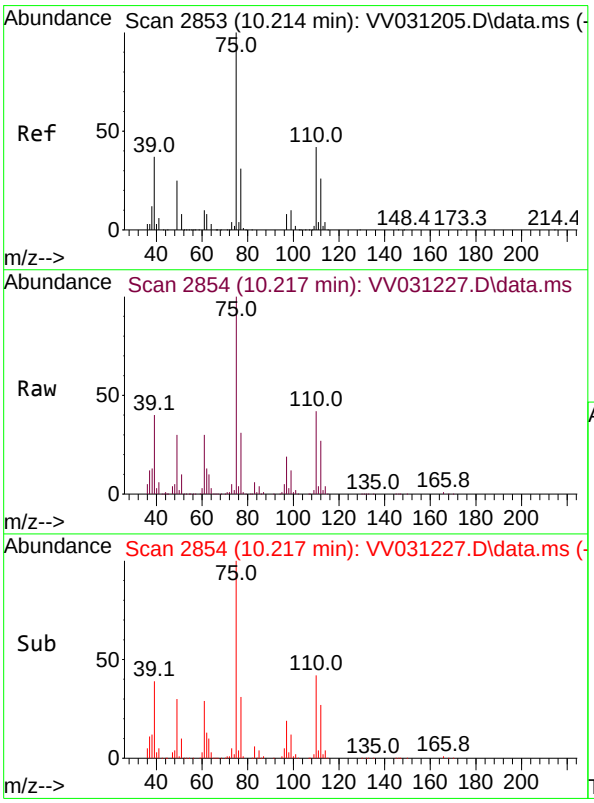
#60
Isopropylbenzene
Concen: 50.235 ug/L
RT: 9.873 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion:105 Resp: 302030

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.4	32.0
77	16.2	13.0	19.6

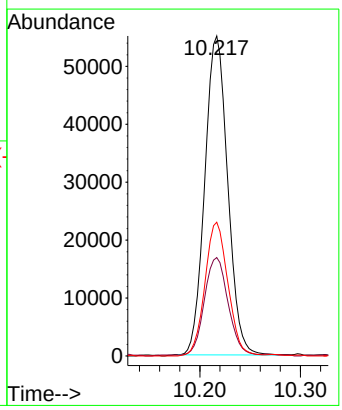


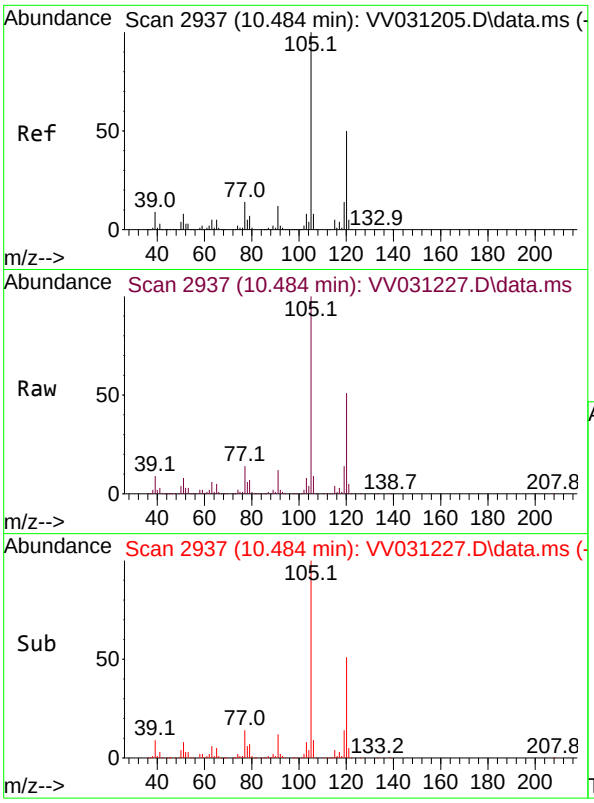


#61
1,2,3-Trichloropropane
Concen: 50.338 ug/L
RT: 10.217 min Scan# 2854
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 75 Resp: 87057

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.5	38.3
110	42.2	32.5	48.7



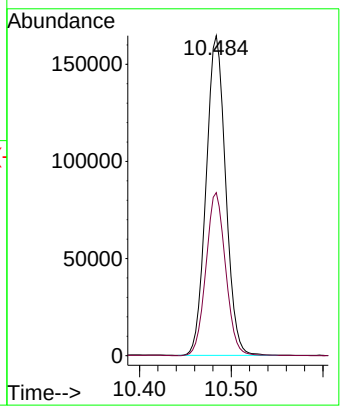


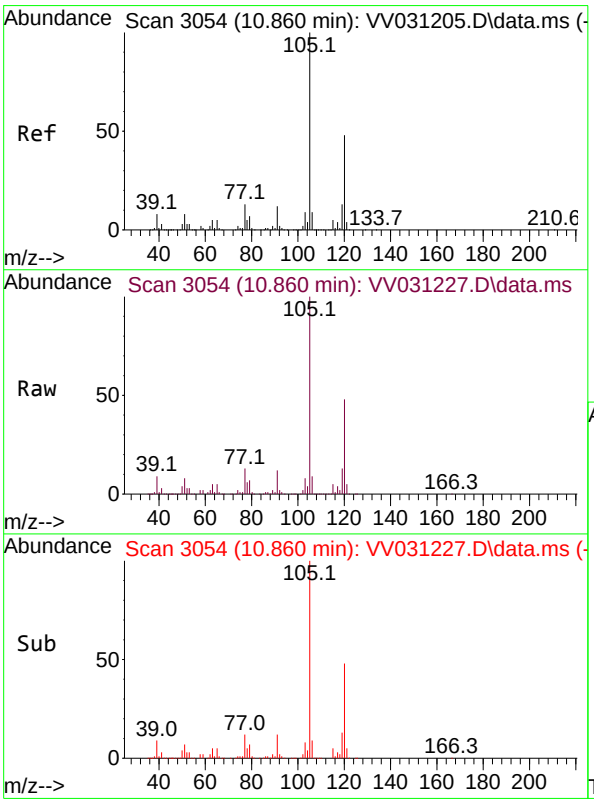
#62
1,3,5-Trimethylbenzene
Concen: 49.339 ug/L
RT: 10.484 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion:105 Resp: 243834

Ion	Ratio	Lower	Upper
105	100		
120	51.4	40.5	60.7

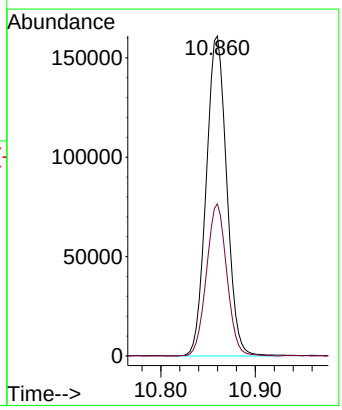


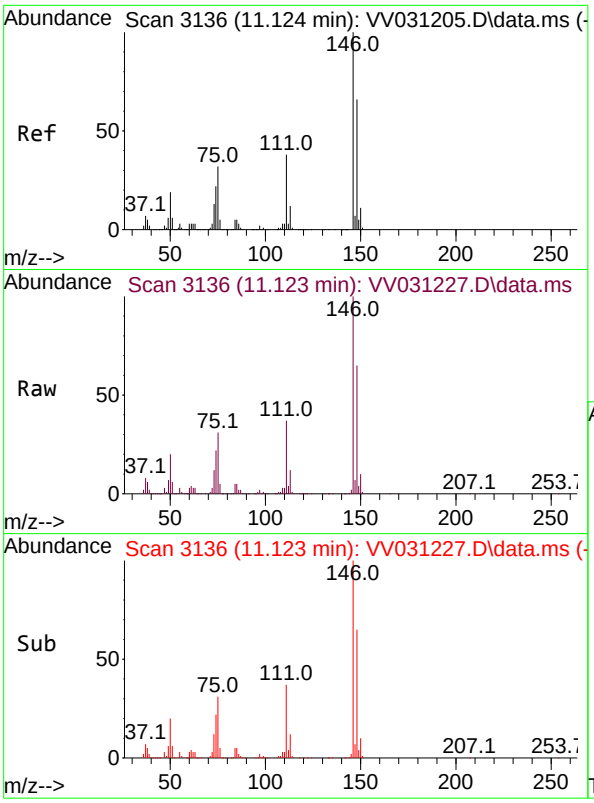


#63
1,2,4-Trimethylbenzene
Concen: 50.118 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:105 Resp: 242181

Ion	Ratio	Lower	Upper
105	100		
120	47.3	37.5	56.3



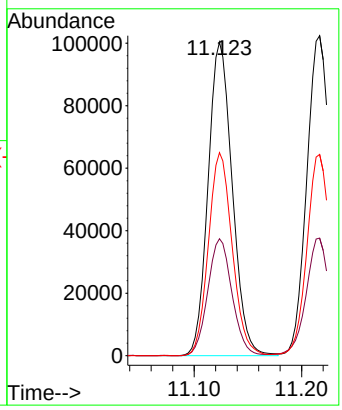


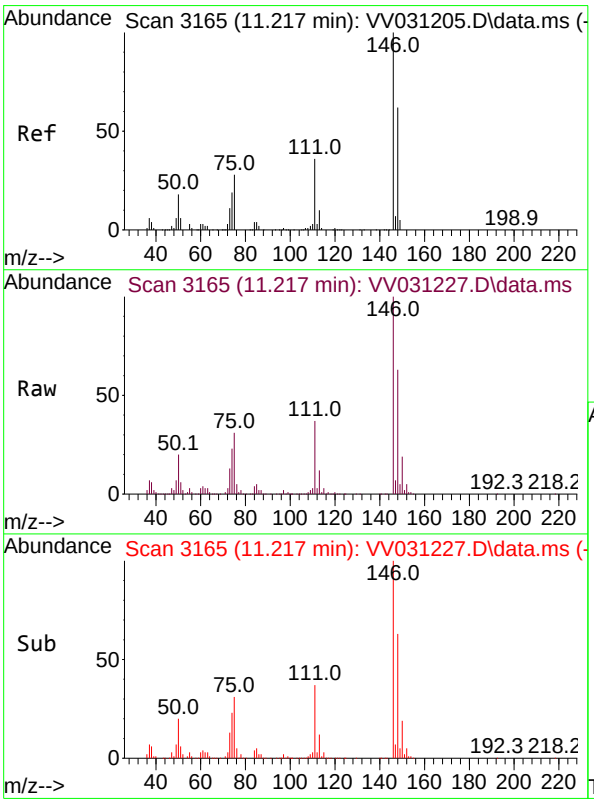
#64
1,3-Dichlorobenzene
Concen: 50.970 ug/L
RT: 11.123 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion:146 Resp: 157022

Ion	Ratio	Lower	Upper
146	100		
111	37.3	27.2	50.4
148	64.8	44.4	82.5

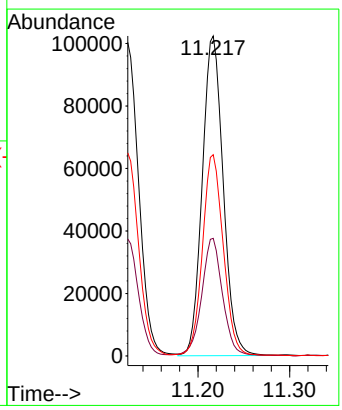


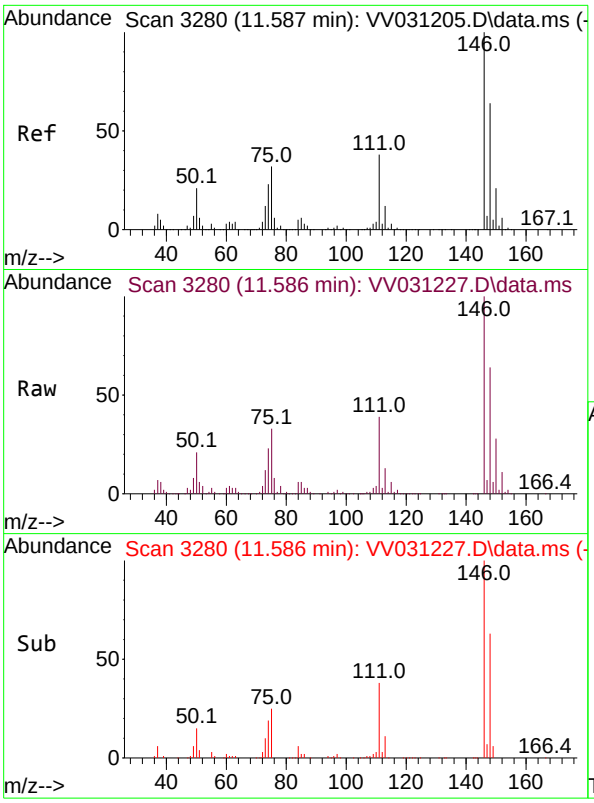


#65
1,4-Dichlorobenzene
Concen: 50.657 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:146 Resp: 162350

Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.5	47.3
148	62.9	44.5	82.7



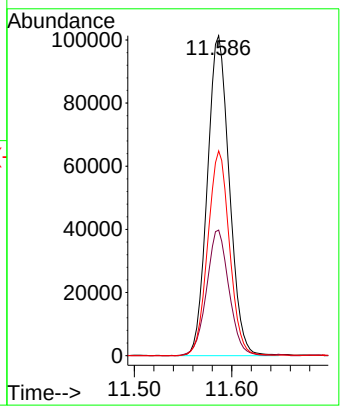


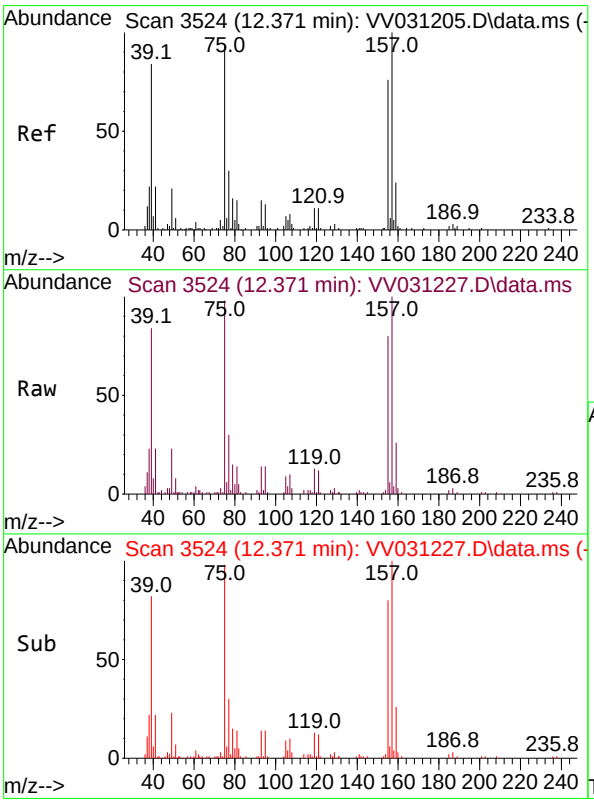
#67
1,2-Dichlorobenzene
Concen: 50.841 ug/L
RT: 11.586 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion:146 Resp: 158923

Ion	Ratio	Lower	Upper
146	100		
111	39.3	31.4	47.2
148	64.0	50.2	75.4

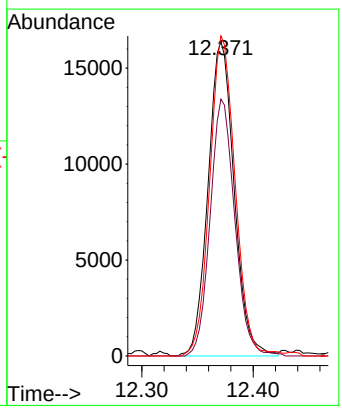


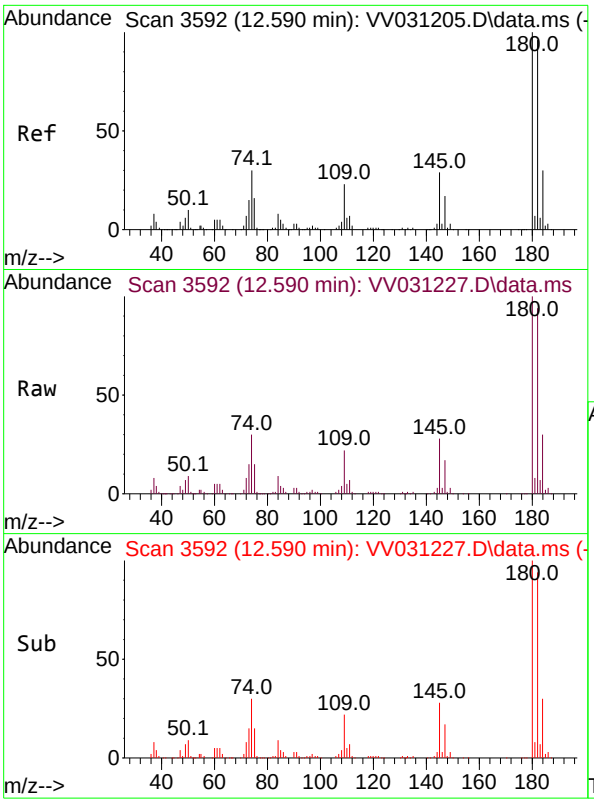


#68
1,2-Dibromo-3-chloropropane
Concen: 50.282 ug/L
RT: 12.371 min Scan# 3524
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion: 75 Resp: 26694

Ion	Ratio	Lower	Upper
75	100		
155	81.6	70.9	106.3
157	101.8	88.1	132.1



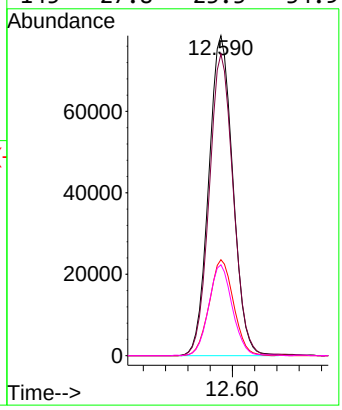


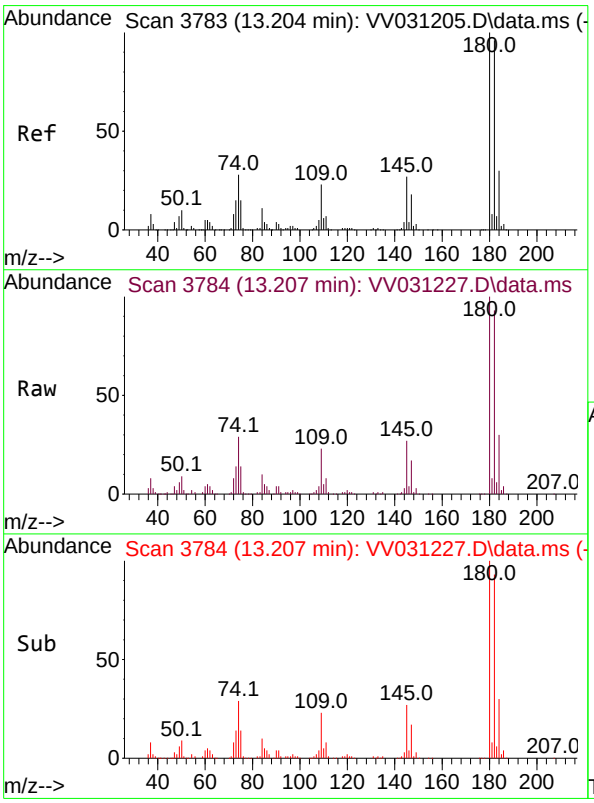
#69
1,3,5-Trichlorobenzene
Concen: 49.685 ug/L
RT: 12.590 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion:180 Resp: 118324

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.6	115.0
184	30.2	24.6	37.0
145	27.8	23.3	34.9

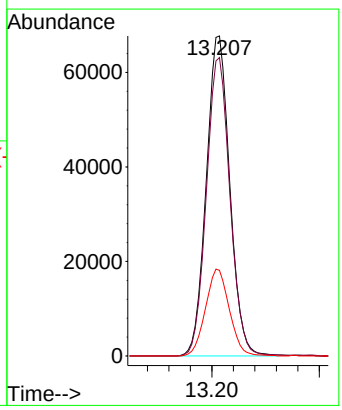


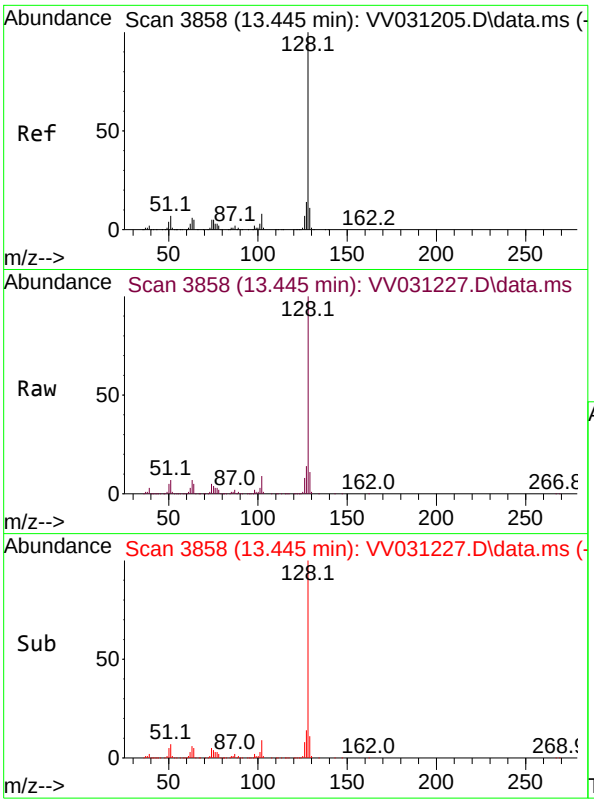


#70
1,2,4-trichlorobenzene
Concen: 50.773 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.003 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:180 Resp: 102902

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.4	113.2
145	27.5	23.1	34.7



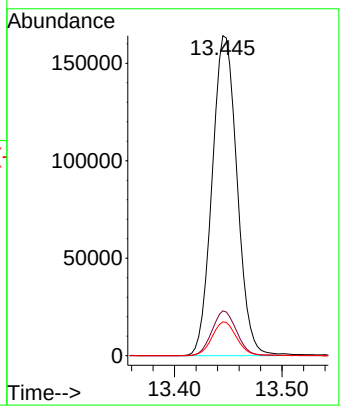


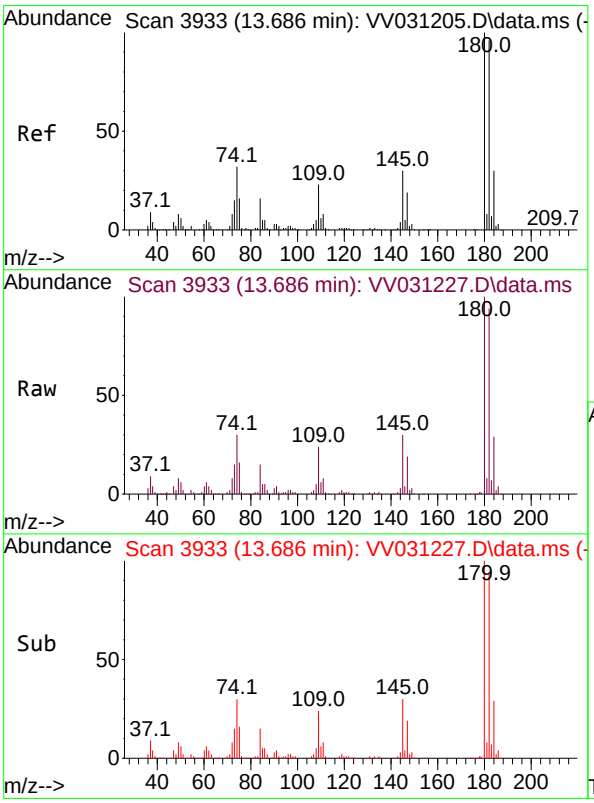
#71
Naphthalene
Concen: 50.299 ug/L
RT: 13.445 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD050354

Tgt Ion:128 Resp: 264793

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	16.0
129	10.5	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 51.837 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. -0.000 min
Lab File: VV031227.D
Acq: 24 May 2023 19:57

Tgt Ion:180 Resp: 104984

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.4	113.0
145	30.1	24.2	36.4