Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029005.D
Acq On : 16 Nov 2022 10:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Quant Time: Nov 17 02:42:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	278966	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	259488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	133608	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	77539	4.559	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.565	69	60674	4.058	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.200%			
11) 1,1-Dichloroethene-d2	2.105	63	141953	4.580	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.600%			
20) 2-Butanone-d5	3.896	46	99799	35.055	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.120%			
24) Chloroform-d	4.339	84	169067	4.842	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.027	65	72845	4.637	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.043	84	350707	4.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	6.063	67	94834	4.385	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.600%			
41) Toluene-d8	7.307	98	343148	4.922	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
43) trans-1,3-Dichloroprop...	7.619	79	33639	4.769	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.400%			
46) 2-Hexanone-d5	8.085	63	149657	49.704	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.400%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69409	4.629	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	11.616	152	123751	5.177	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	117721	5.062	ug/L	98
3) Chloromethane	1.237	50	88776	4.600	ug/L	99
5) Vinyl chloride	1.307	62	103128	4.684	ug/L	93
6) Bromomethane	1.520	94	61452	4.670	ug/L	97
8) Chloroethane	1.581	64	67110	5.188	ug/L	90
9) Trichlorofluoromethane	1.751	101	157545	5.307	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	88473	5.264	ug/L	95
12) 1,1-Dichloroethene	2.114	96	88148	5.220	ug/L	96
13) Acetone	2.188	43	60903	33.256	ug/L	90
14) Carbon disulfide	2.291	76	300212	5.006	ug/L	99
15) Methyl Acetate	2.436	43	20172	4.539	ug/L	96
16) Methylene chloride	2.500	84	106376	4.872	ug/L	97
17) Methyl tert-butyl Ether	2.764	73	190371	5.258	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	104704	5.346	ug/L	93
19) 1,1-Dichloroethane	3.182	63	166508	5.200	ug/L	99
21) 2-Butanone	3.979	43	106625	37.606	ug/L	92
22) cis-1,2-Dichloroethene	3.905	96	107999	5.424	ug/L	95
23) Bromochloromethane	4.240	128	45477	5.400	ug/L	93
25) Chloroform	4.365	83	176569	5.260	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029005.D
Acq On : 16 Nov 2022 10:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Quant Time: Nov 17 02:42:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration

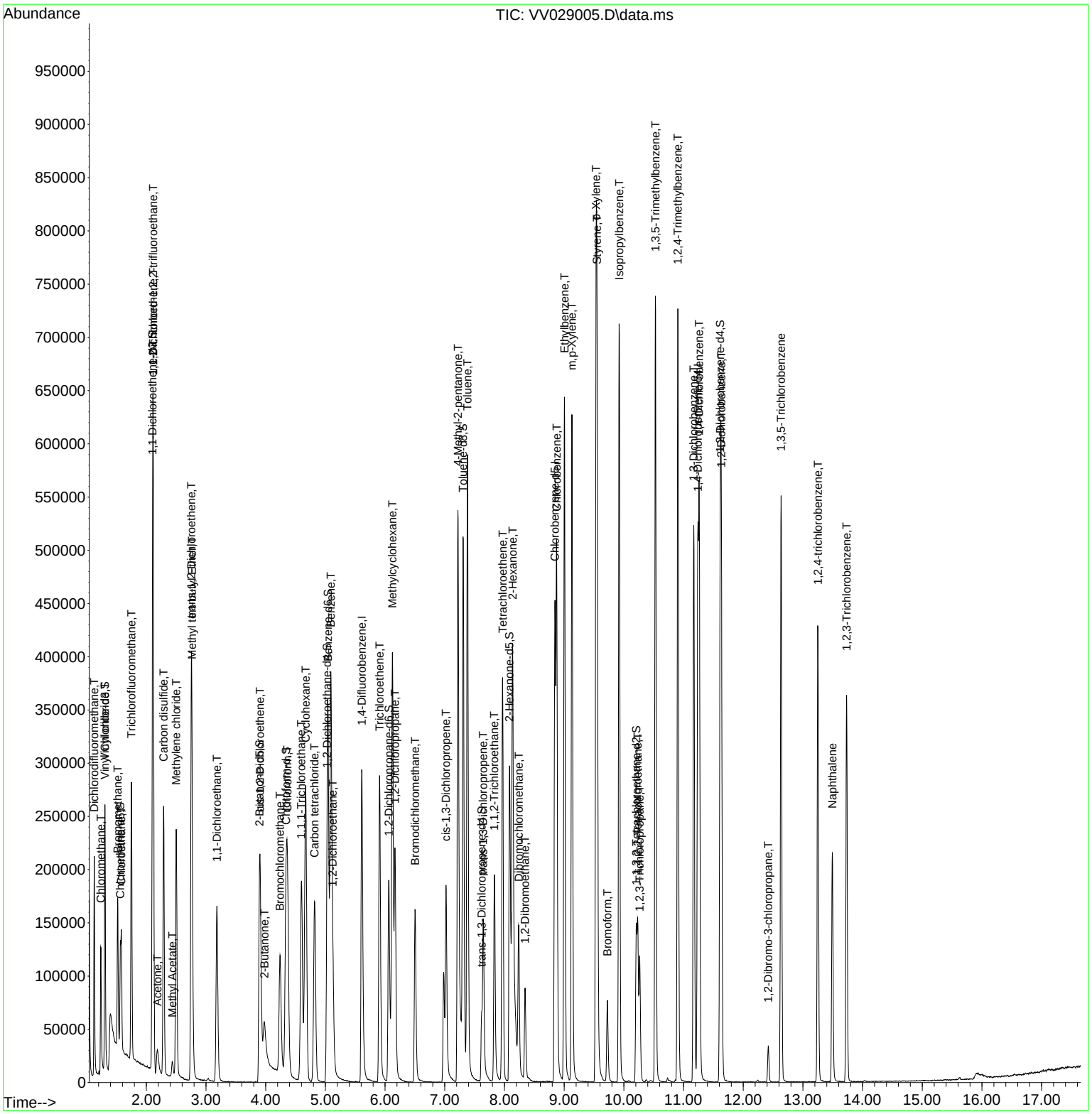
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.124	62	89167	5.158	ug/L		99
29) 1,1,1-Trichloroethane	4.597	97	156602	5.143	ug/L		98
30) Cyclohexane	4.671	56	154830	5.003	ug/L		99
31) Carbon tetrachloride	4.818	117	135069	5.151	ug/L		99
33) Benzene	5.092	78	406869	5.131	ug/L		100
34) Trichloroethene	5.908	95	105070	5.176	ug/L		99
35) Methylcyclohexane	6.124	83	185741	5.206	ug/L		97
37) 1,2-Dichloropropane	6.166	63	88943	4.864	ug/L		98
38) Bromodichloromethane	6.503	83	115301	4.979	ug/L		99
39) cis-1,3-Dichloropropene	7.021	75	125826	4.929	ug/L		98
40) 4-Methyl-2-pentanone	7.220	43	414899	52.737	ug/L		99
42) Toluene	7.381	91	452397	5.281	ug/L		99
44) trans-1,3-Dichloropropene	7.645	75	94833	4.785	ug/L		99
45) 1,1,2-Trichloroethane	7.831	97	68710	5.740	ug/L		97
47) Tetrachloroethene	7.969	164	91635	5.637	ug/L		99
48) 2-Hexanone	8.137	43	298506	54.166	ug/L		98
49) Dibromochloromethane	8.240	129	74481	5.147	ug/L		99
50) 1,2-Dibromoethane	8.346	107	61995	5.575	ug/L		96
51) Chlorobenzene	8.876	112	287942	5.436	ug/L		98
52) Ethylbenzene	9.005	91	460724	5.166	ug/L		98
53) m,p-Xylene	9.130	106	184184	5.193	ug/L		98
54) o-Xylene	9.535	106	179452	5.322	ug/L		100
55) Styrene	9.551	104	297120	5.254	ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.233	83	71207	5.104	ug/L		96
59) Bromoform	9.725	173	36805	5.053	ug/L		99
60) Isopropylbenzene	9.921	105	476657	5.496	ug/L		100
61) 1,2,3-Trichloropropane	10.265	75	49229	5.392	ug/L		98
62) 1,3,5-Trimethylbenzene	10.529	105	408225	5.557	ug/L		100
63) 1,2,4-Trimethylbenzene	10.905	105	403272	5.480	ug/L		99
64) 1,3-Dichlorobenzene	11.172	146	227045	5.572	ug/L		99
65) 1,4-Dichlorobenzene	11.262	146	226295	5.524	ug/L		98
67) 1,2-Dichlorobenzene	11.635	146	205013	5.600	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.419	75	8361	4.654	ug/L	#	78
69) 1,3,5-Trichlorobenzene	12.635	180	180702	5.748	ug/L		100
70) 1,2,4-trichlorobenzene	13.252	180	137621	5.788	ug/L		97
71) Naphthalene	13.493	128	182194	5.938	ug/L		99
72) 1,2,3-Trichlorobenzene	13.731	180	117590	5.839	ug/L		98

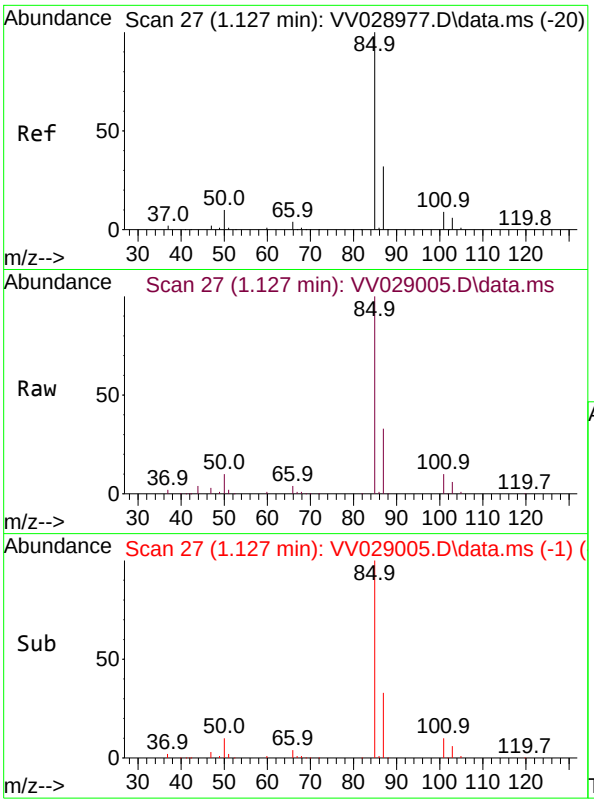
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029005.D
Acq On : 16 Nov 2022 10:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Quant Time: Nov 17 02:42:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration



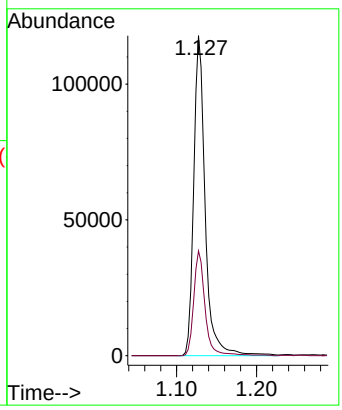


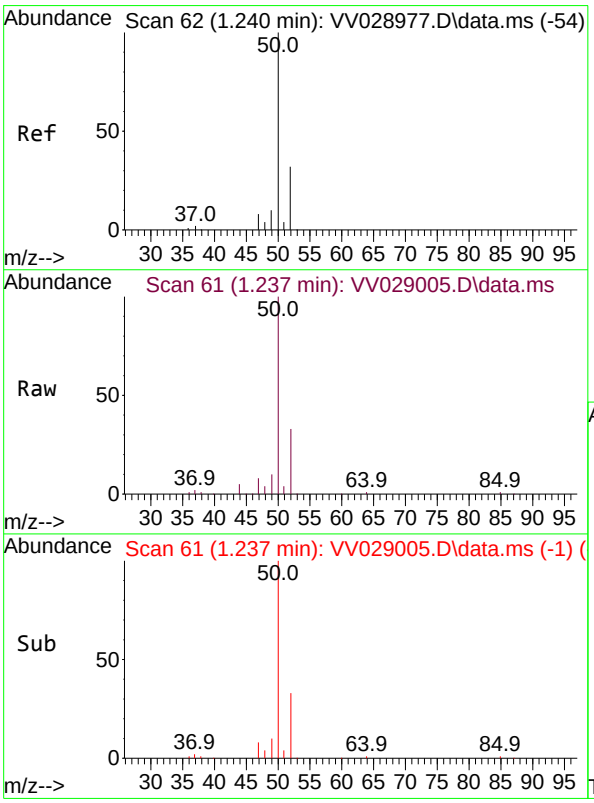
#2
Dichlorodifluoromethane
Concen: 5.062 ug/L
RT: 1.127 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 85 Resp: 117721

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.0	37.4

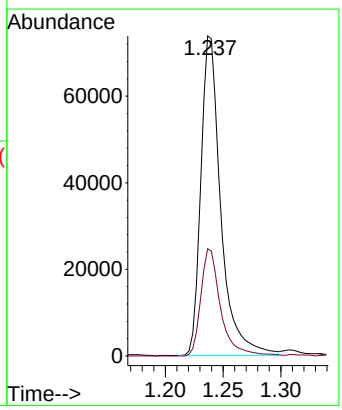


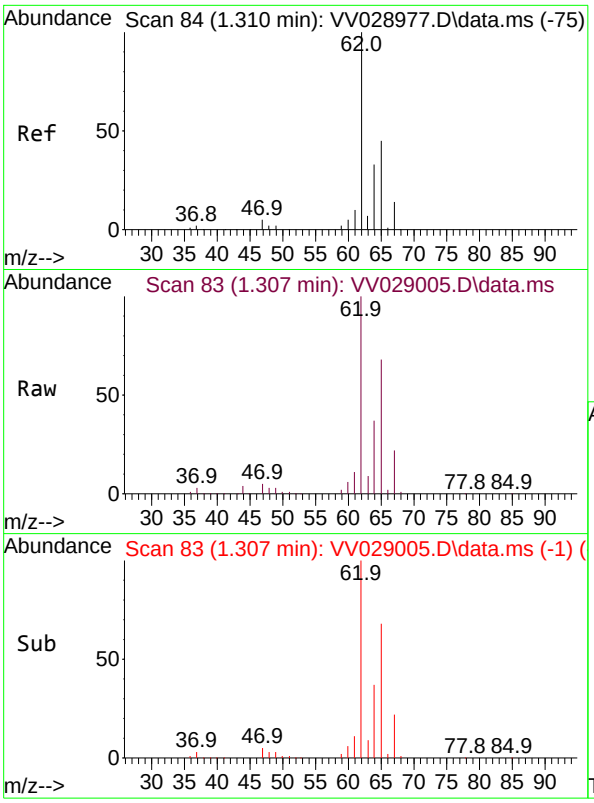


#3
Chloromethane
Concen: 4.600 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 50 Resp: 88776

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.7	43.9



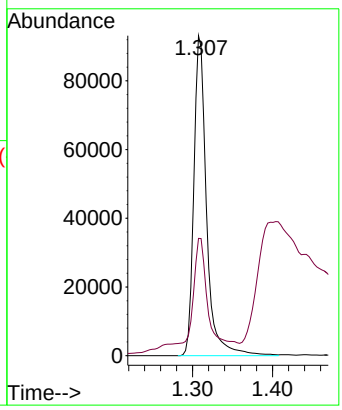


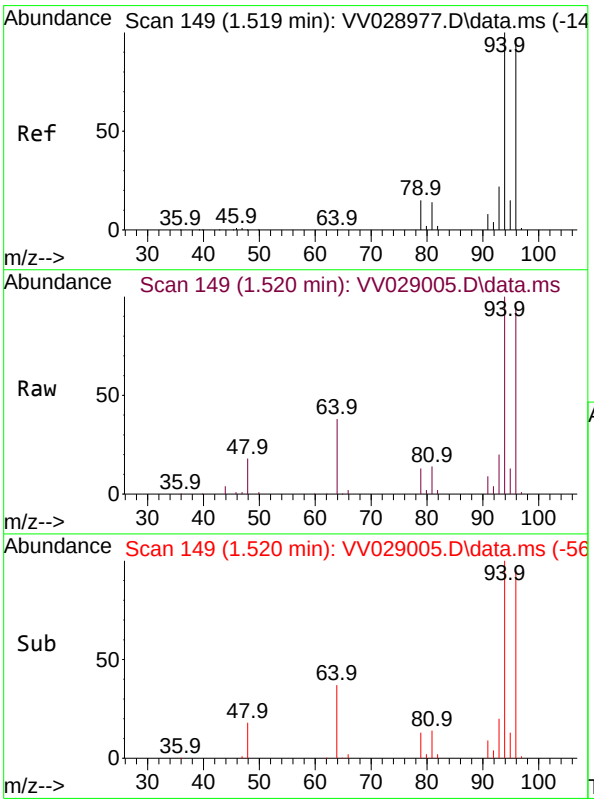
#5
Vinyl chloride
Concen: 4.684 ug/L
RT: 1.307 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 62 Resp: 103128

Ion	Ratio	Lower	Upper
62	100		
64	36.6	22.8	42.4

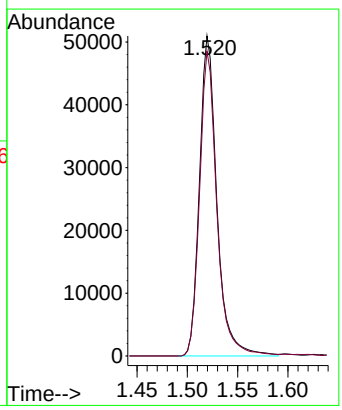


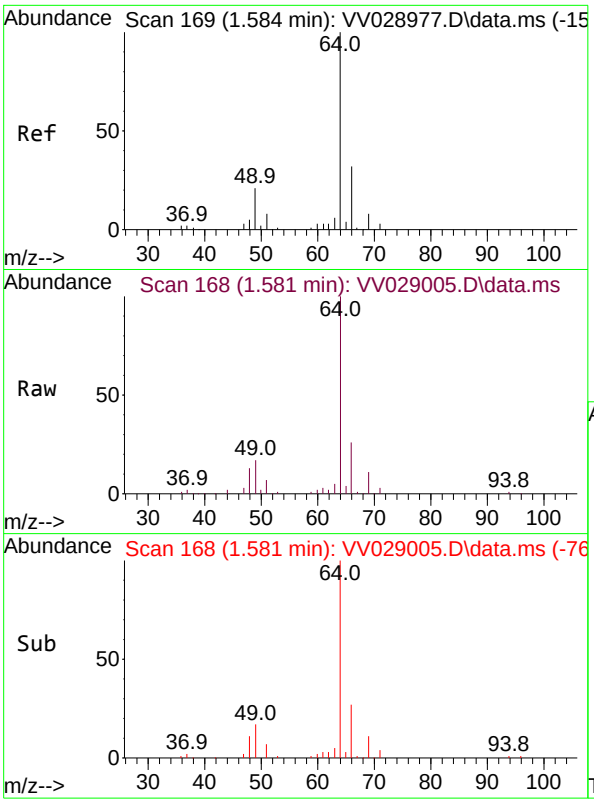


#6
Bromomethane
Concen: 4.670 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 94 Resp: 61452

Ion	Ratio	Lower	Upper
94	100		
96	95.3	68.5	127.3



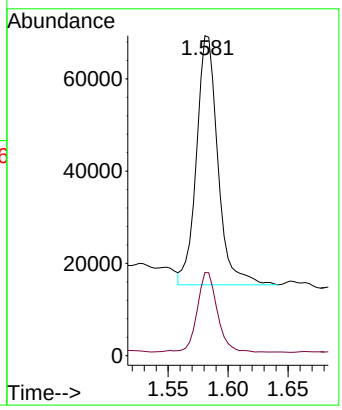


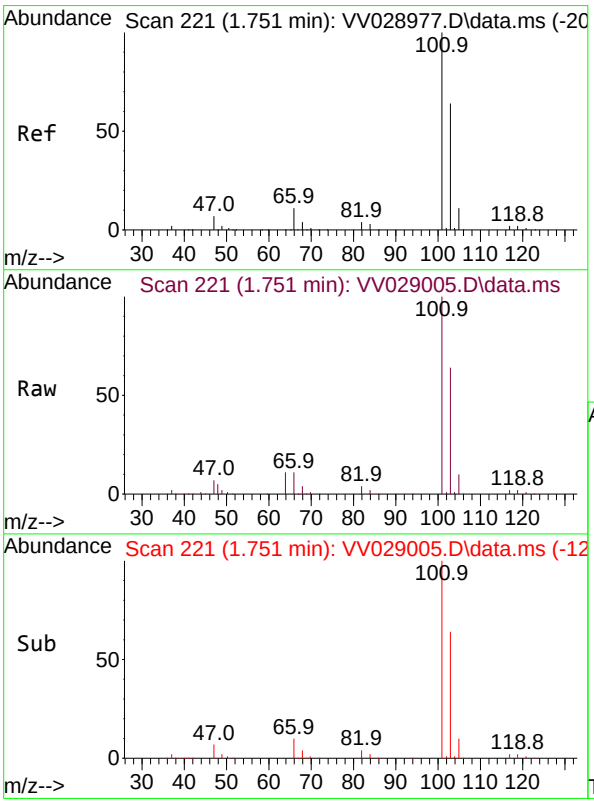
#8
Chloroethane
Concen: 5.188 ug/L
RT: 1.581 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 64 Resp: 67110

Ion	Ratio	Lower	Upper
64	100		
66	26.0	22.0	40.8

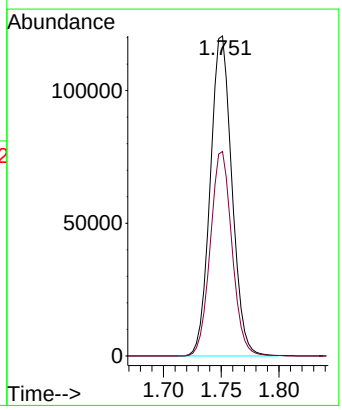


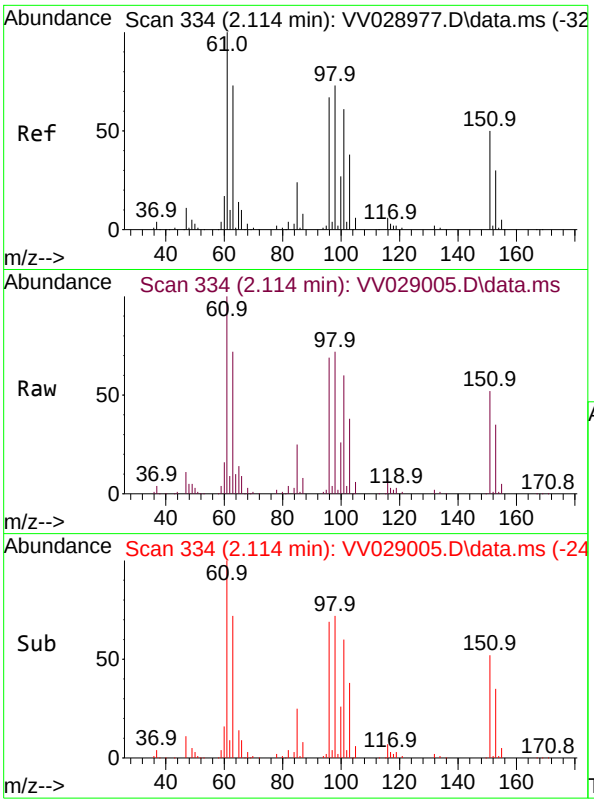


#9
Trichlorofluoromethane
Concen: 5.307 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:101 Resp: 157545

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.3	76.9



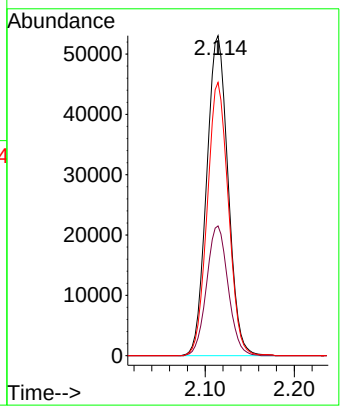


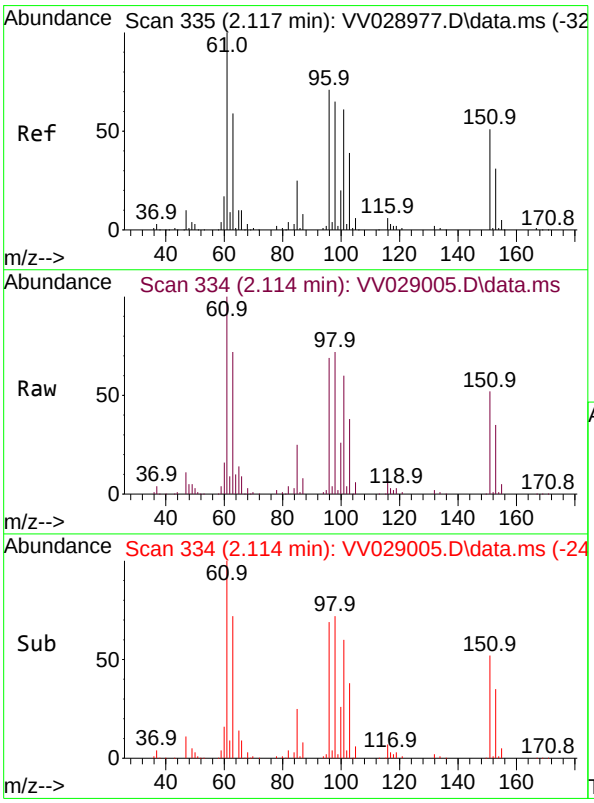
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.264 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion:101 Resp: 88473

Ion	Ratio	Lower	Upper
101	100		
85	40.7	32.9	49.3
151	84.2	62.5	93.7

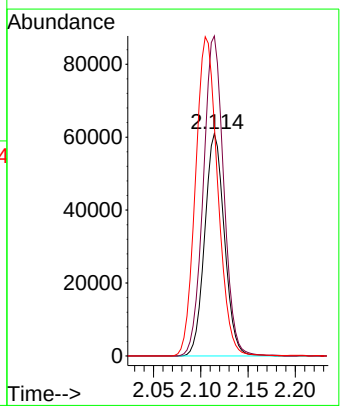


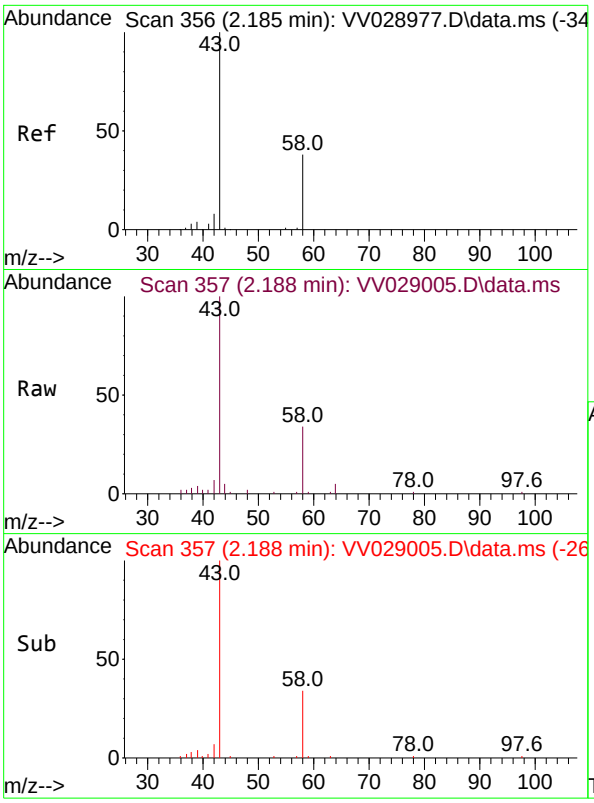


#12
1,1-Dichloroethene
Concen: 5.220 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 96 Resp: 88148

Ion	Ratio	Lower	Upper
96	100		
61	143.9	104.2	193.4
63	103.7	75.9	140.9



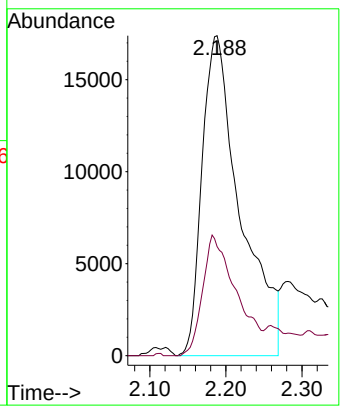


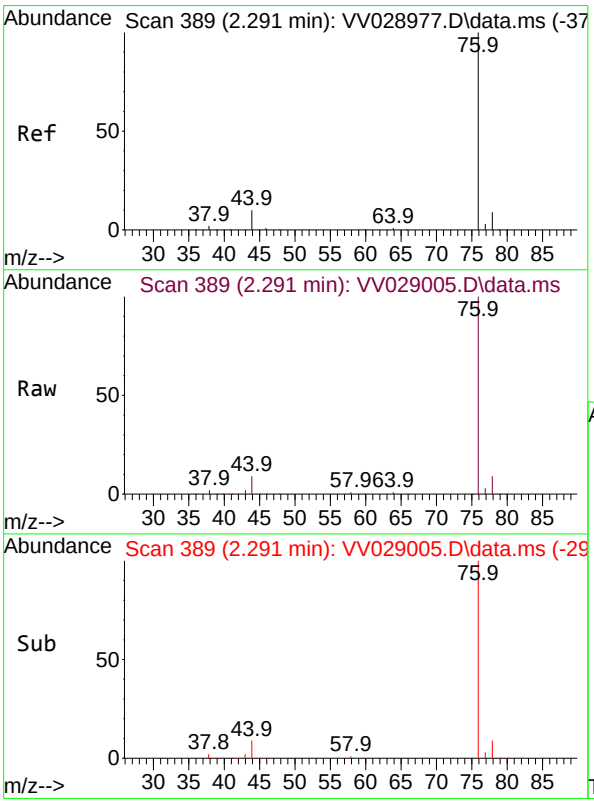
#13
Acetone
Concen: 33.256 ug/L
RT: 2.188 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 43 Resp: 60903

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	56.6

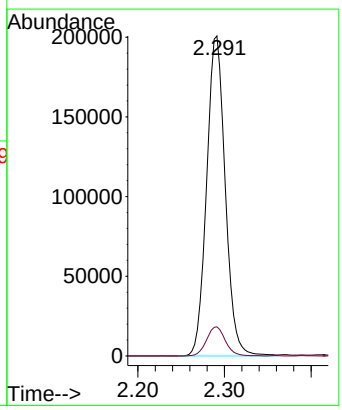


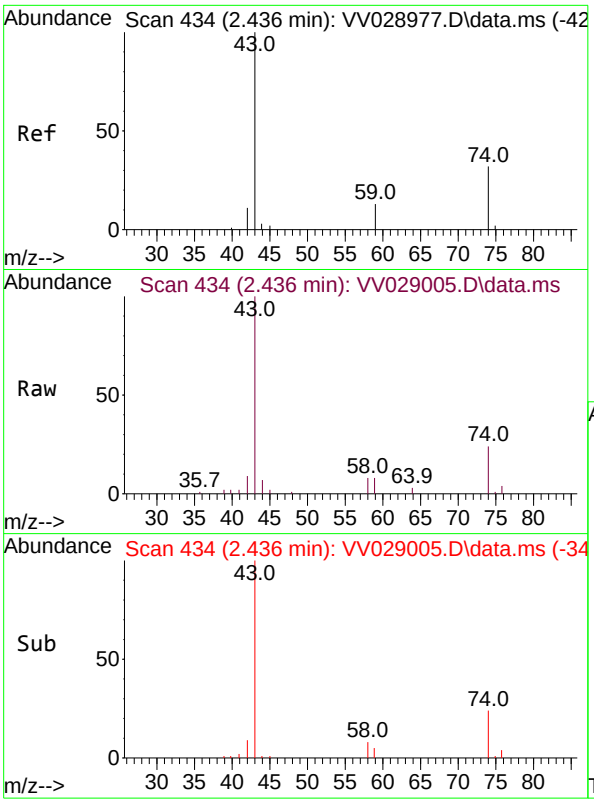


#14
Carbon disulfide
Concen: 5.006 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 76 Resp: 300212

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



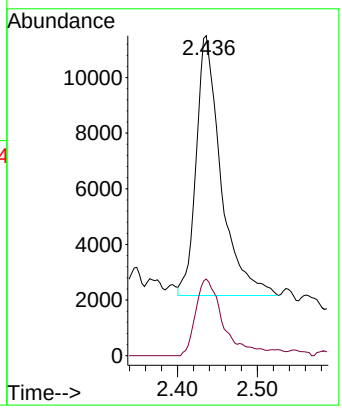


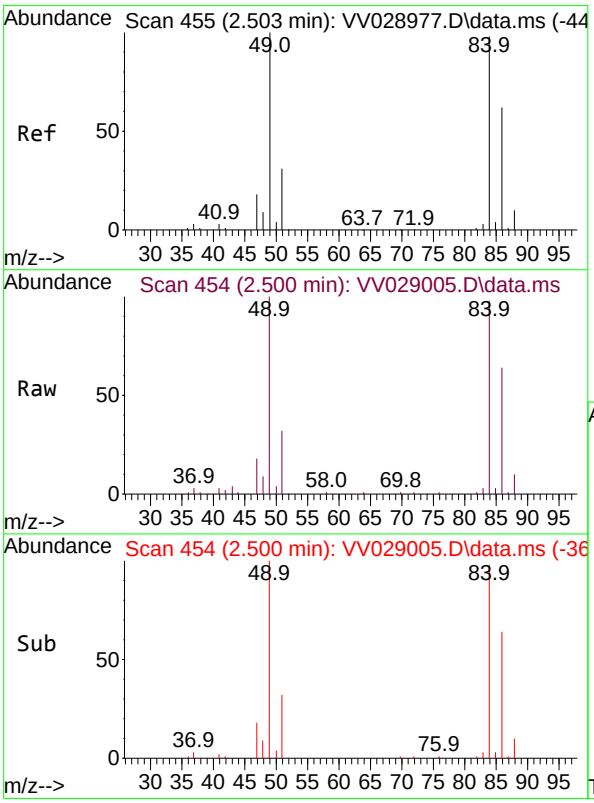
#15
Methyl Acetate
Concen: 4.539 ug/L
RT: 2.436 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 43 Resp: 20172

Ion	Ratio	Lower	Upper
43	100		
74	32.7	24.6	37.0

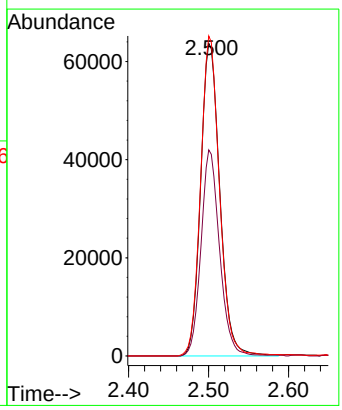


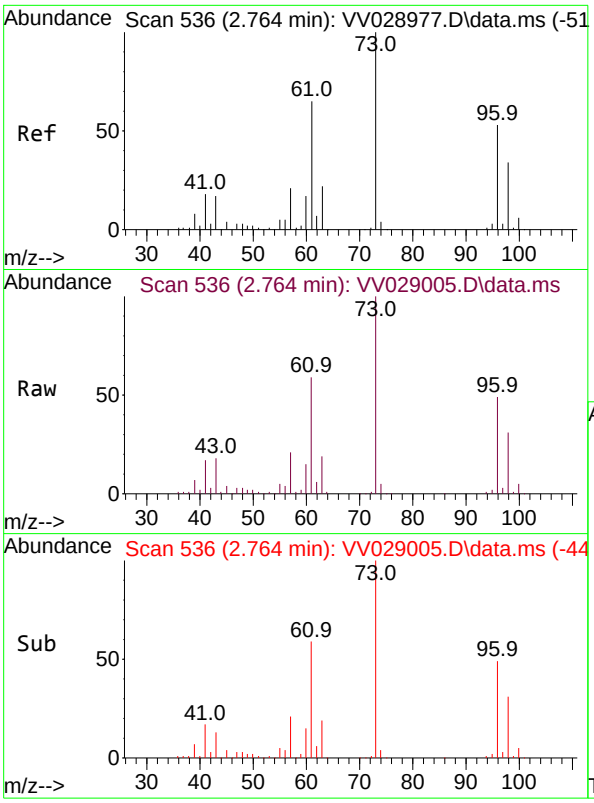


#16
Methylene chloride
Concen: 4.872 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 84 Resp: 106376

Ion	Ratio	Lower	Upper
84	100		
86	65.9	45.8	85.0
49	102.4	75.5	140.1



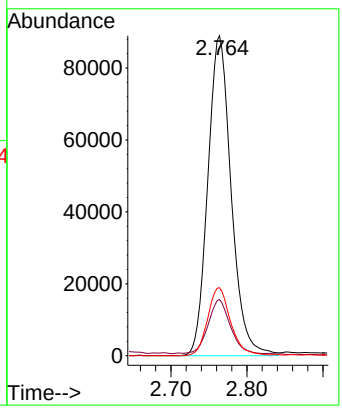


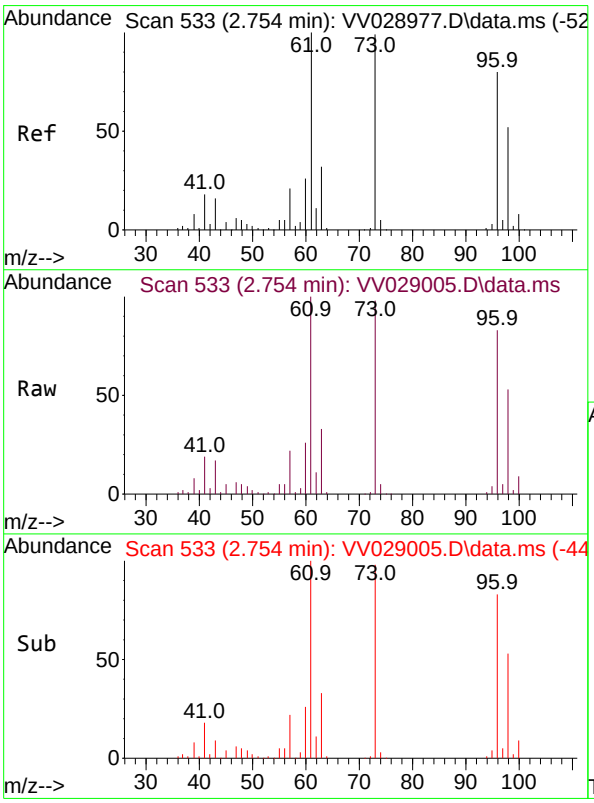
#17
Methyl tert-butyl Ether
Concen: 5.258 ug/L
RT: 2.764 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 73 Resp: 190371

Ion	Ratio	Lower	Upper
73	100		
43	16.8	13.0	19.4
57	20.8	16.6	24.8

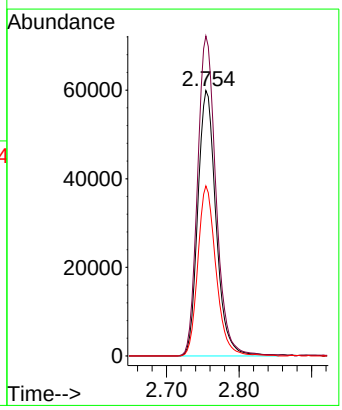


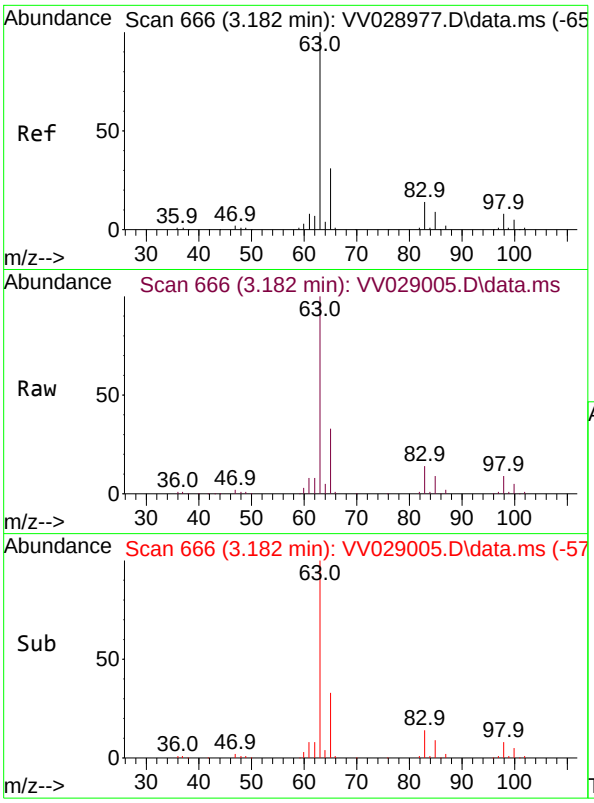


#18
trans-1,2-Dichloroethene
Concen: 5.346 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 96 Resp: 104704

Ion	Ratio	Lower	Upper
96	100		
61	120.6	91.8	170.6
98	64.1	46.4	86.2



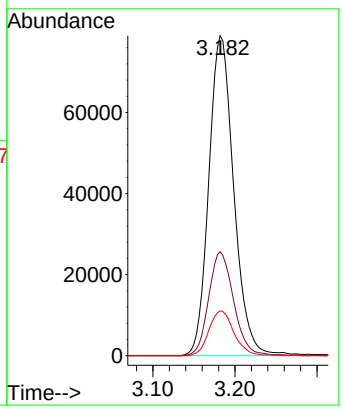


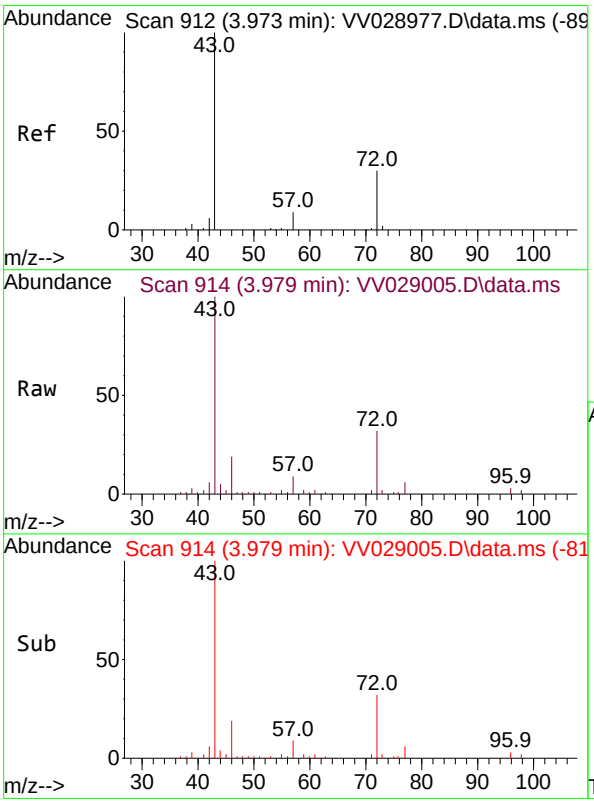
#19
1,1-Dichloroethane
Concen: 5.200 ug/L
RT: 3.182 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 63 Resp: 166508

Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.0	42.6
83	14.0	9.4	17.6

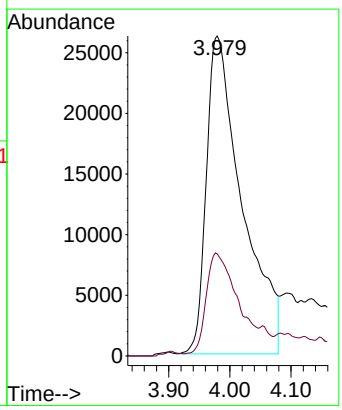


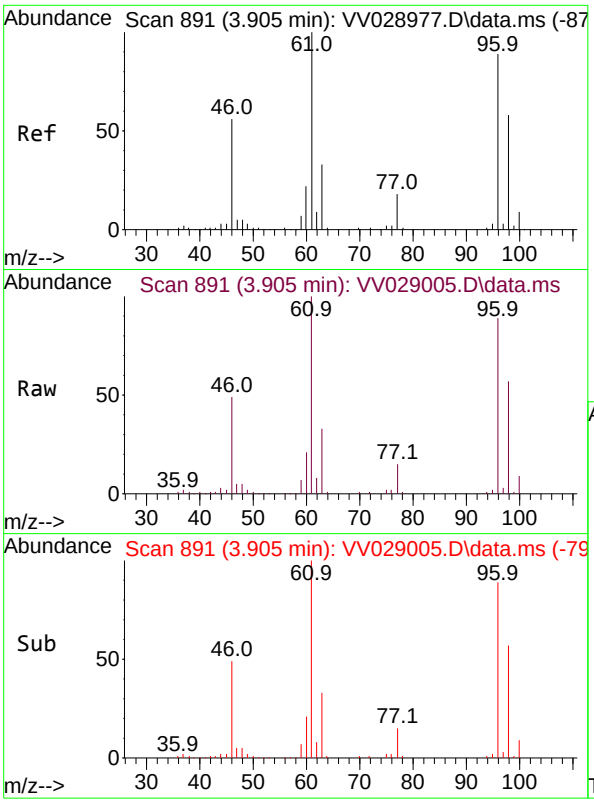


#21
2-Butanone
Concen: 37.606 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.007 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 43 Resp: 106625

Ion	Ratio	Lower	Upper
43	100		
72	27.6	11.9	35.9



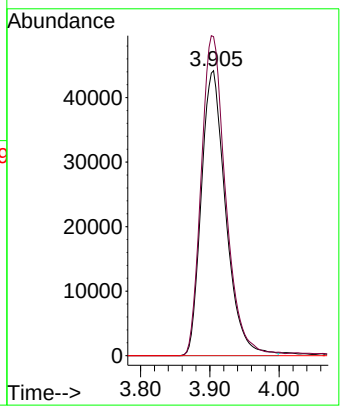


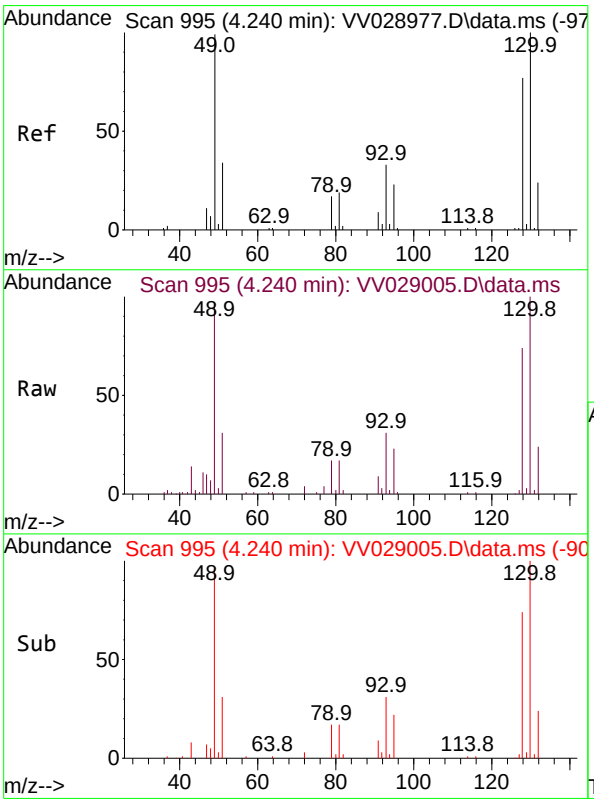
#22
cis-1,2-Dichloroethene
Concen: 5.424 ug/L
RT: 3.905 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 96 Resp: 107999

Ion	Ratio	Lower	Upper
96	100		
61	112.0	82.3	152.9
68	0.0	0.0	0.0

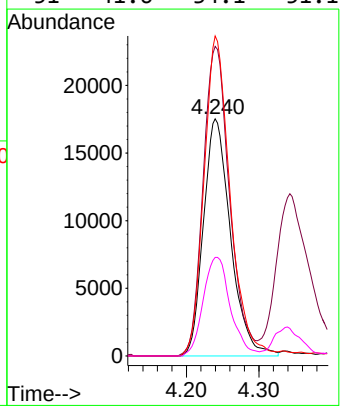


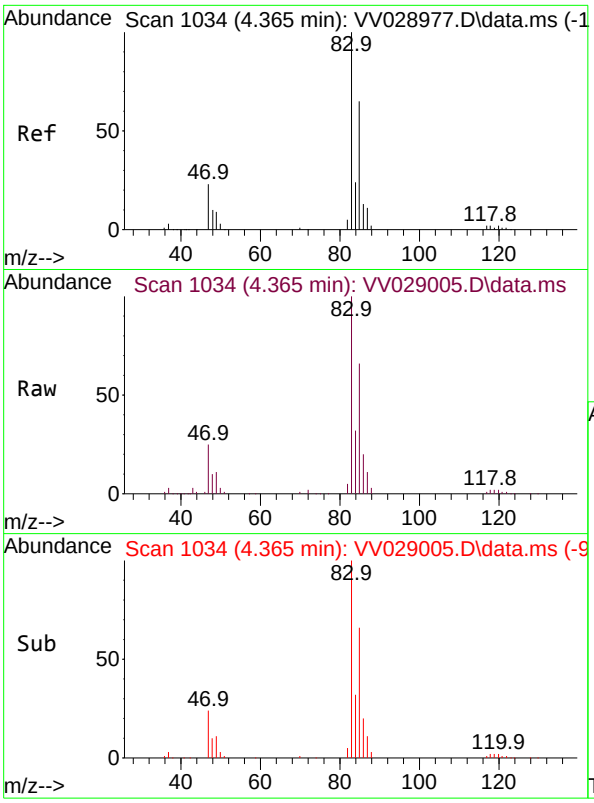


#23
Bromochloromethane
Concen: 5.400 ug/L
RT: 4.240 min Scan# 995
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:128 Resp: 45477

Ion	Ratio	Lower	Upper
128	100		
49	130.6	89.5	166.1
130	135.0	84.4	156.8
51	41.6	34.1	51.1



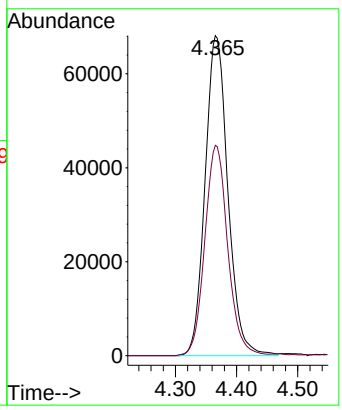


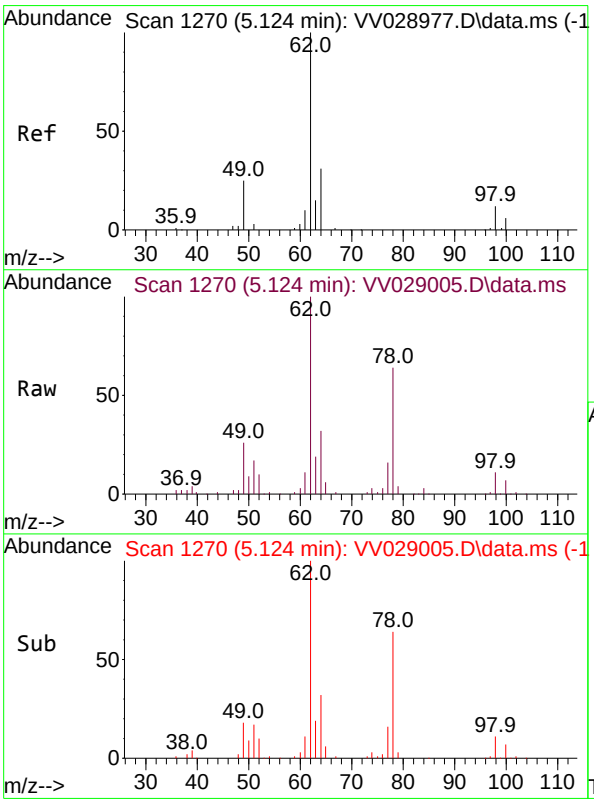
#25
Chloroform
Concen: 5.260 ug/L
RT: 4.365 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 83 Resp: 176569

Ion	Ratio	Lower	Upper
83	100		
85	65.8	43.7	81.1

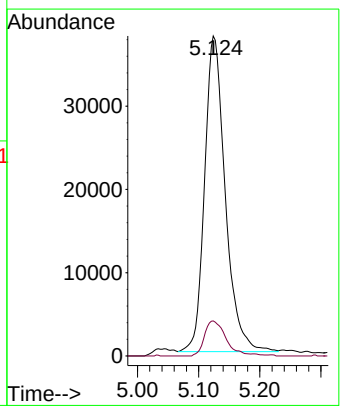


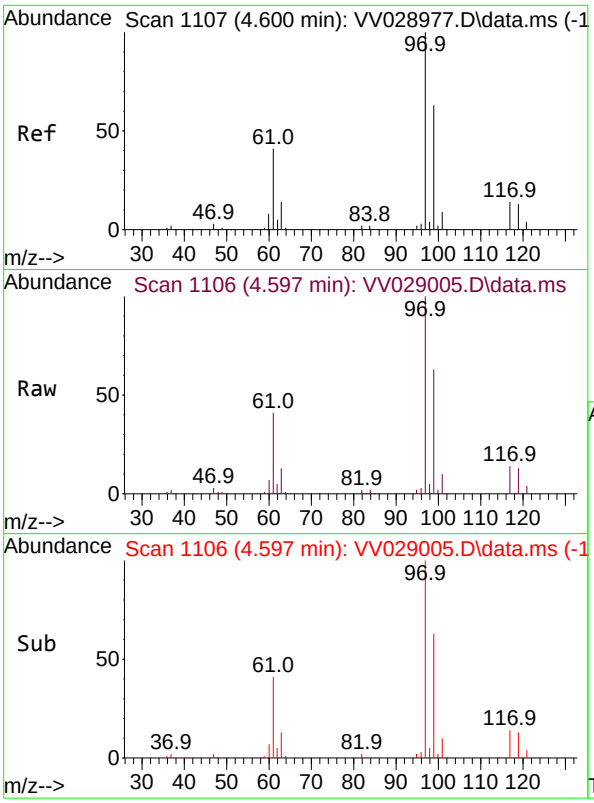


#27
1,2-Dichloroethane
Concen: 5.158 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 62 Resp: 89167

Ion	Ratio	Lower	Upper
62	100		
98	11.0	9.0	13.6



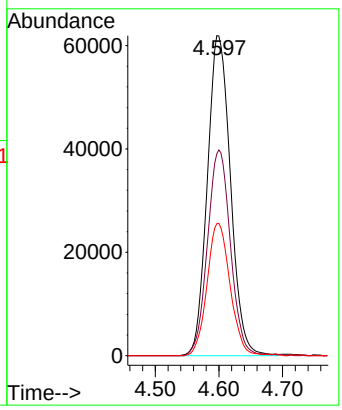


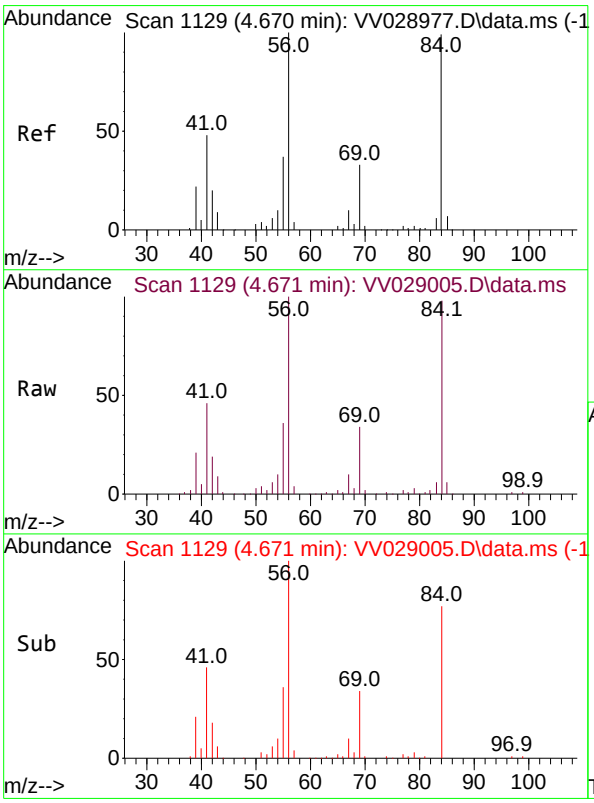
#29
1,1,1-Trichloroethane
Concen: 5.143 ug/L
RT: 4.597 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 97 Resp: 156602

Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.7	79.1
61	41.1	33.8	50.6

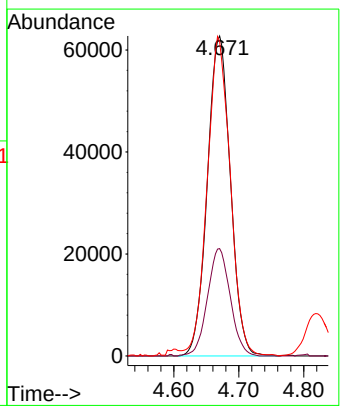


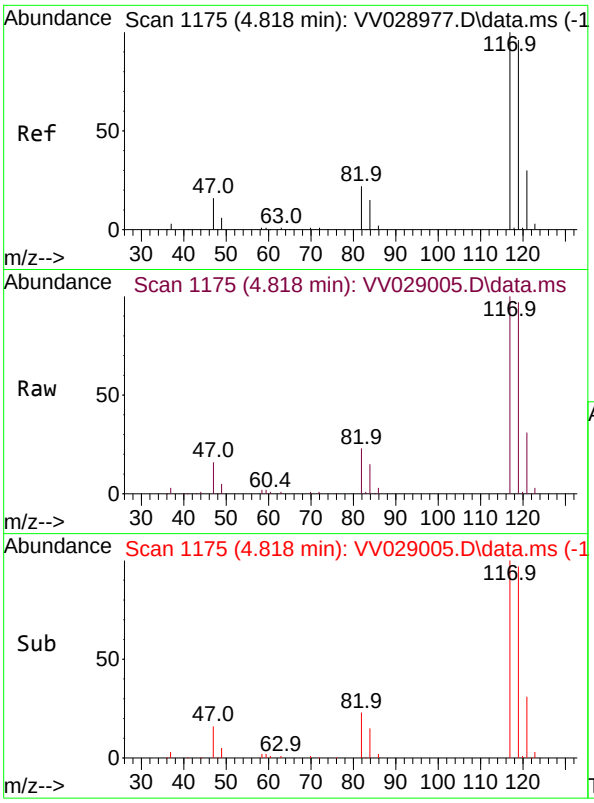


#30
Cyclohexane
Concen: 5.003 ug/L
RT: 4.671 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 56 Resp: 154830

Ion	Ratio	Lower	Upper
56	100		
69	33.2	26.1	39.1
84	98.4	77.9	116.9



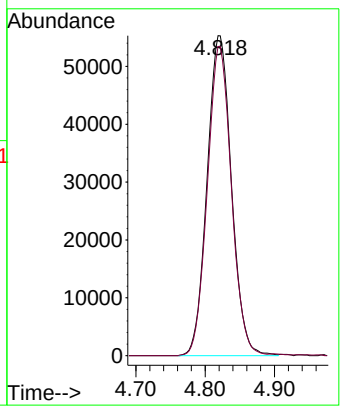


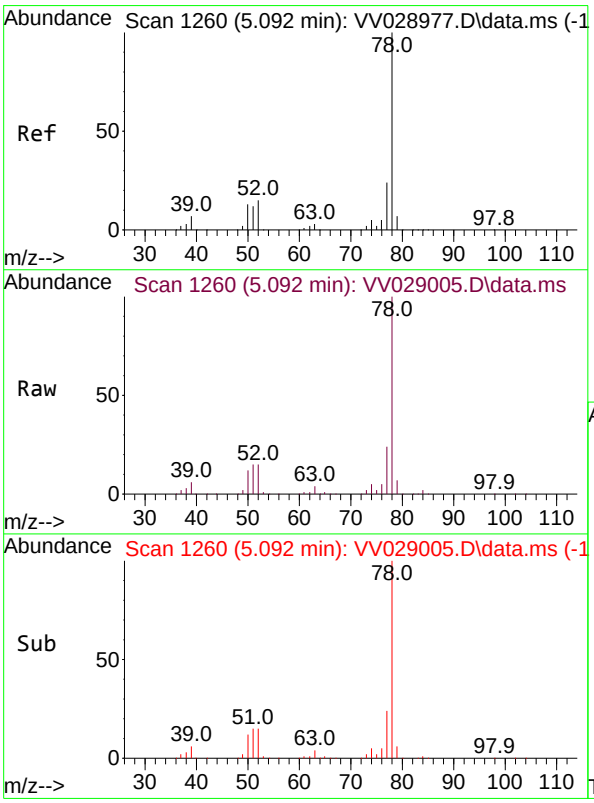
#31
Carbon tetrachloride
Concen: 5.151 ug/L
RT: 4.818 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion:117 Resp: 135069

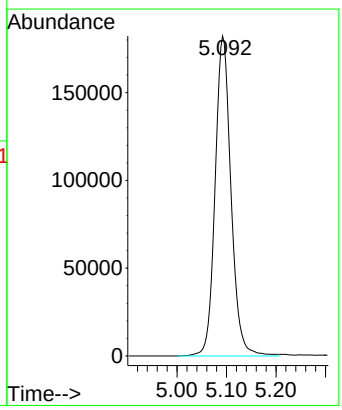
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.0	115.6

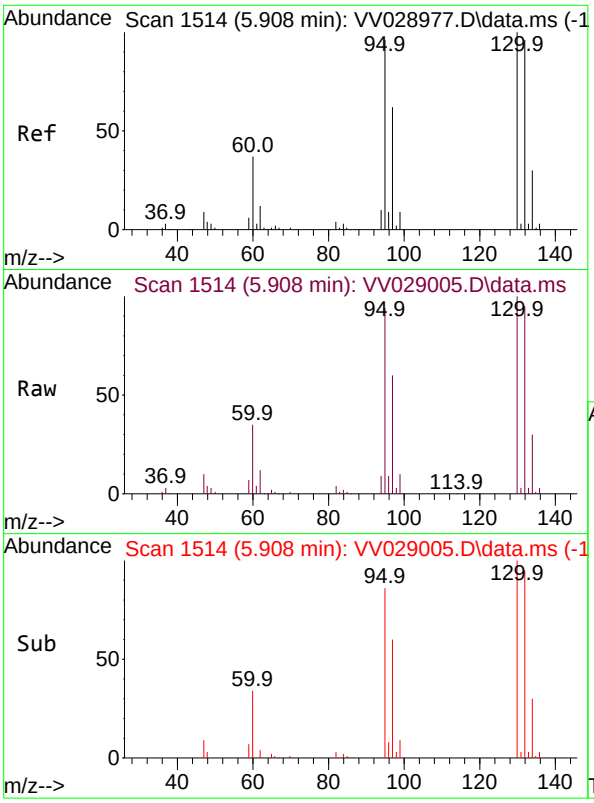




#33
Benzene
Concen: 5.131 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 78 Resp: 406869



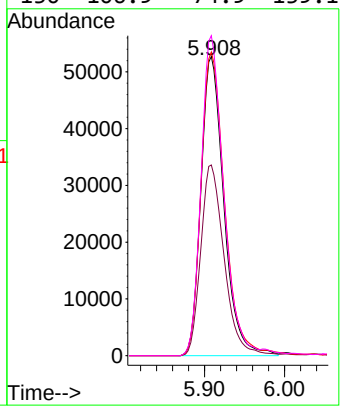


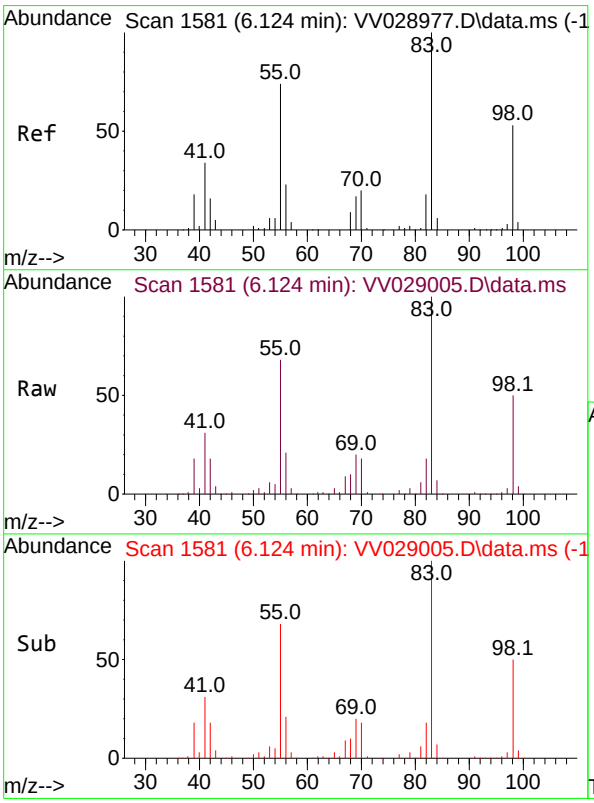
#34
Trichloroethene
Concen: 5.176 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 95 Resp: 105070

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.6	84.8
132	101.5	69.1	128.3
130	106.9	74.9	139.1

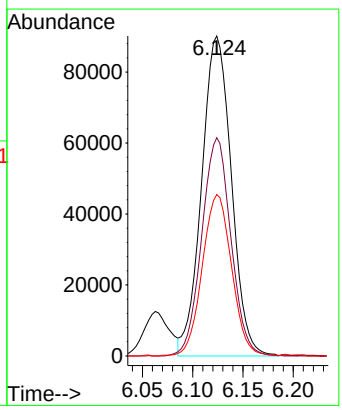


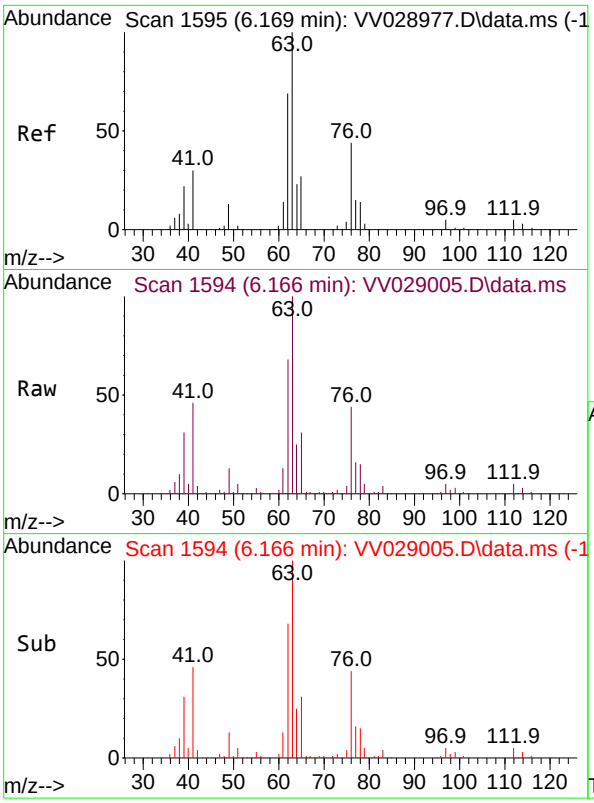


#35
Methylcyclohexane
Concen: 5.206 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 83 Resp: 185741

Ion	Ratio	Lower	Upper
83	100		
55	66.8	55.8	83.6
98	49.7	38.2	57.2



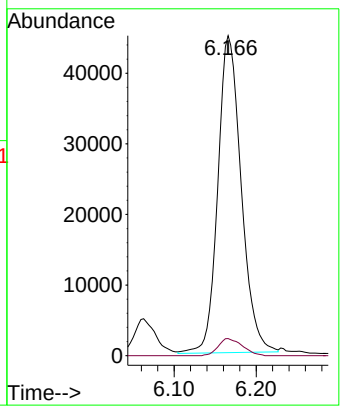


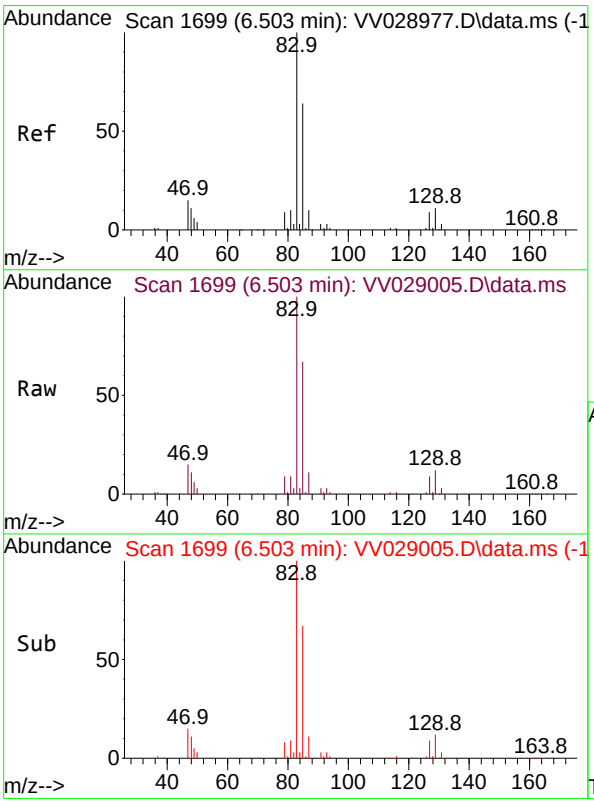
#37
1,2-Dichloropropane
Concen: 4.864 ug/L
RT: 6.166 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 63 Resp: 88943

Ion	Ratio	Lower	Upper
63	100		
112	5.6	4.0	6.0

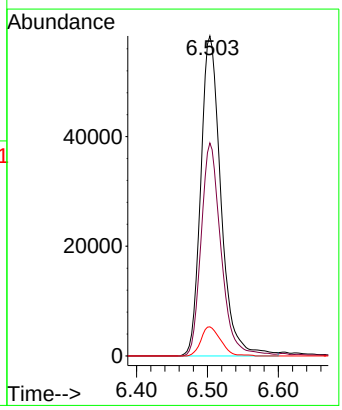


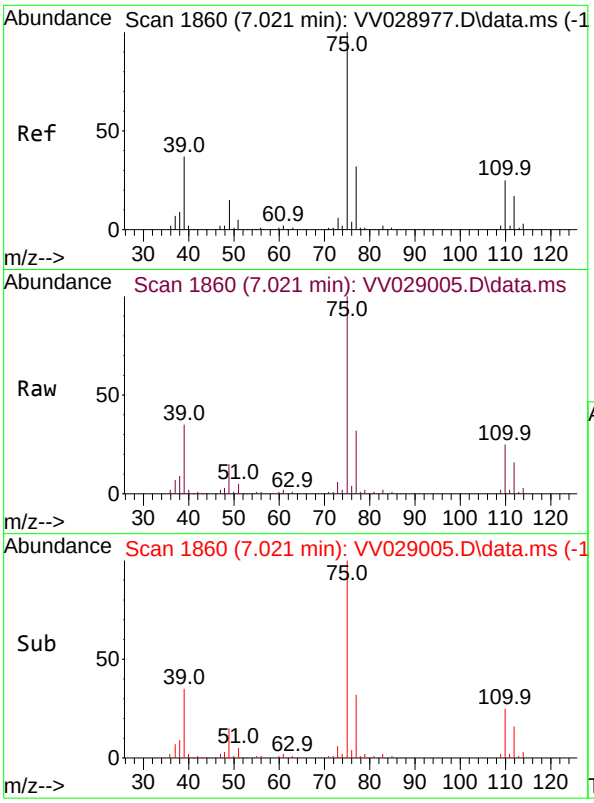


#38
Bromodichloromethane
Concen: 4.979 ug/L
RT: 6.503 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 83 Resp: 115301

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.1	85.5
127	9.1	6.7	10.1



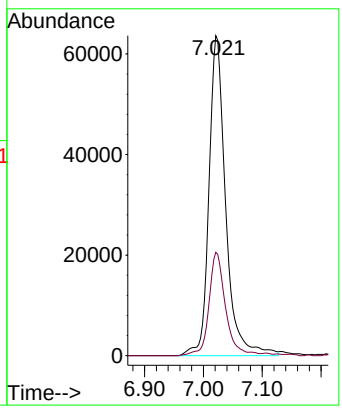


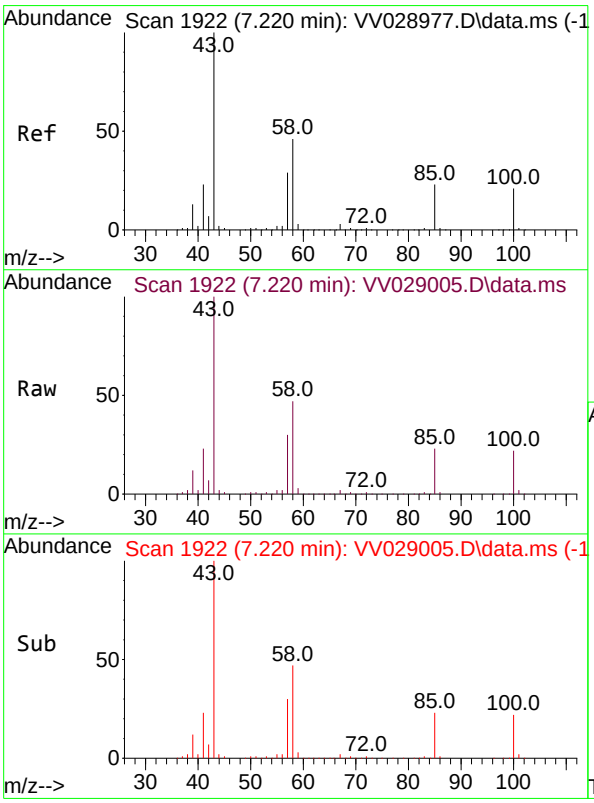
#39
cis-1,3-Dichloropropene
Concen: 4.929 ug/L
RT: 7.021 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 75 Resp: 125826

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.8	40.6

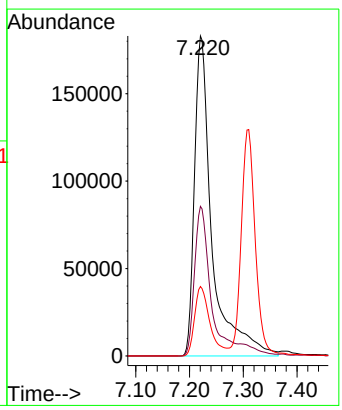


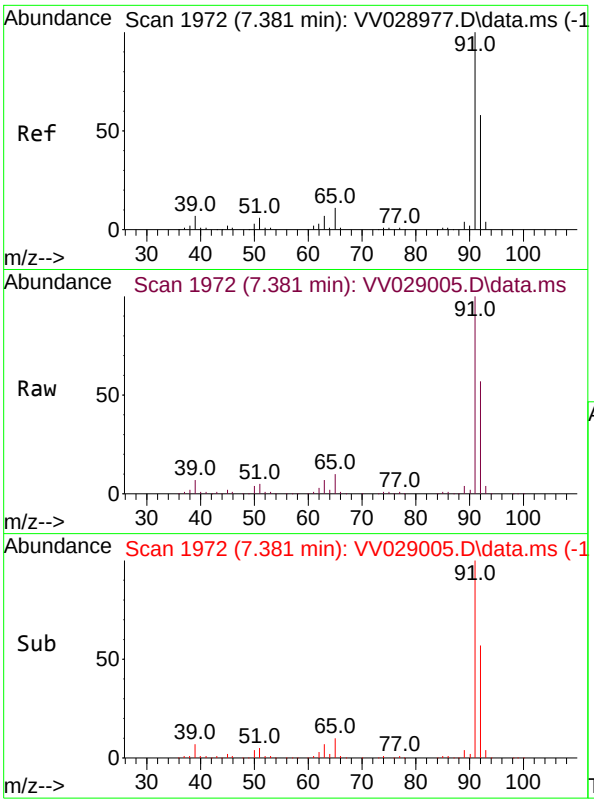


#40
4-Methyl-2-pentanone
Concen: 52.737 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 43 Resp: 414899

Ion	Ratio	Lower	Upper
43	100		
58	46.4	36.6	55.0
100	19.1	14.5	21.7



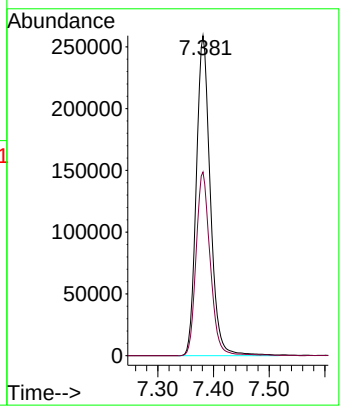


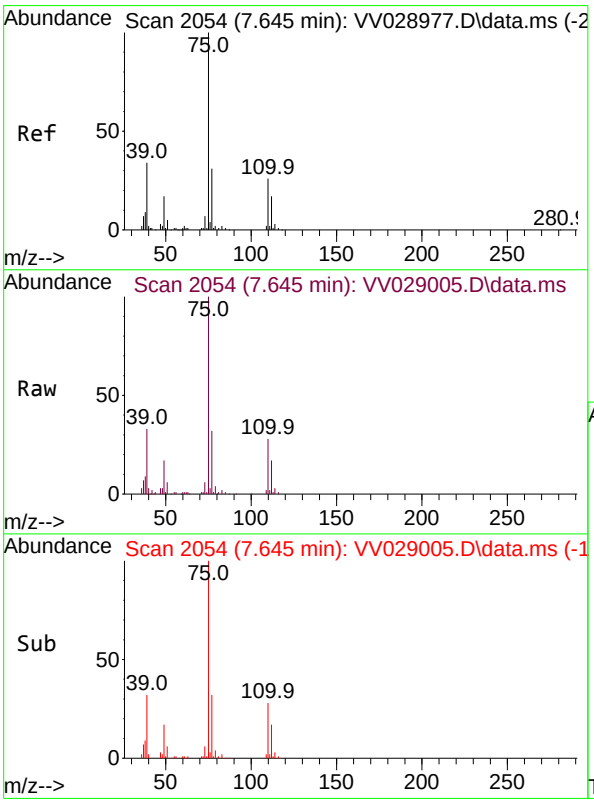
#42
Toluene
Concen: 5.281 ug/L
RT: 7.381 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 91 Resp: 452397

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.7	75.5

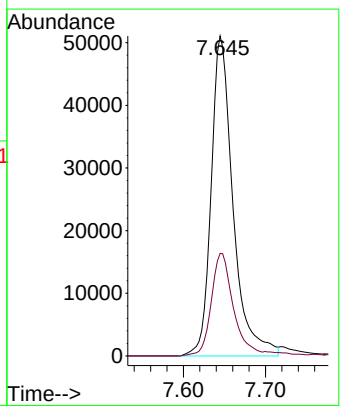


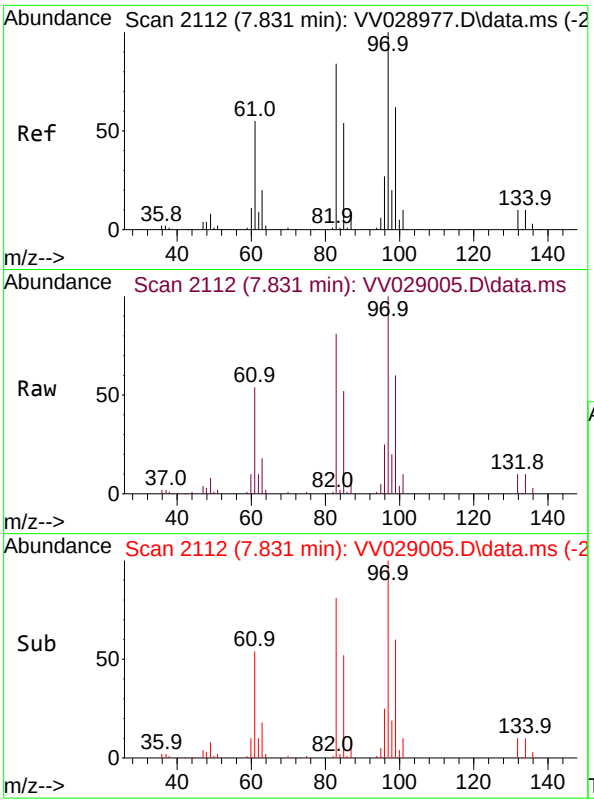


#44
trans-1,3-Dichloropropene
Concen: 4.785 ug/L
RT: 7.645 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 75 Resp: 94833

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.2	41.2



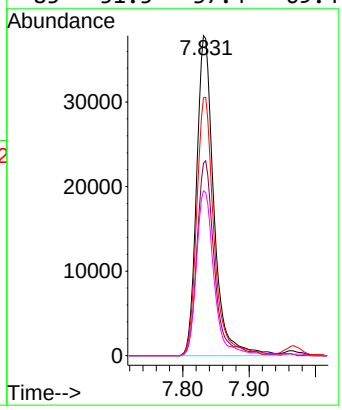


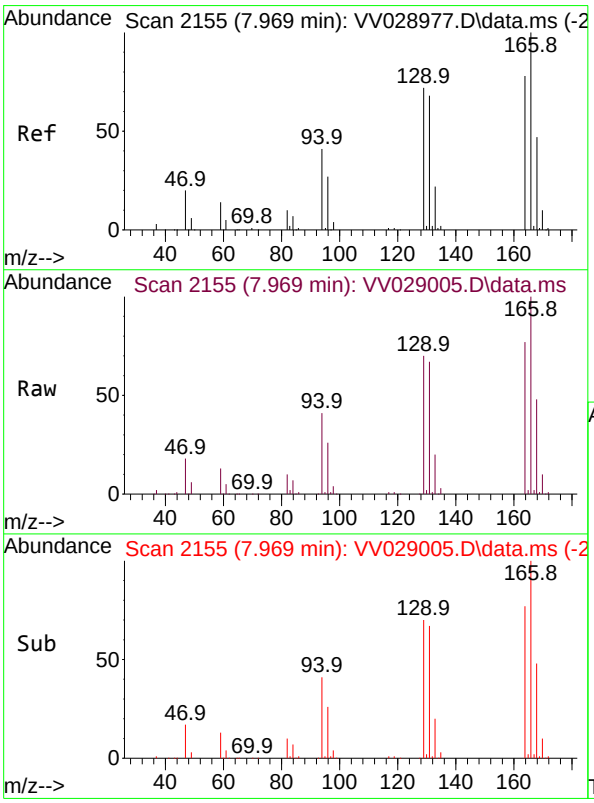
#45
1,1,2-Trichloroethane
Concen: 5.740 ug/L
RT: 7.831 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 97 Resp: 68710

Ion	Ratio	Lower	Upper
97	100		
99	60.2	41.5	77.1
83	80.6	60.0	111.4
85	51.5	37.4	69.4

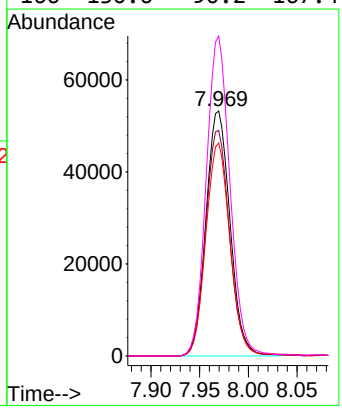


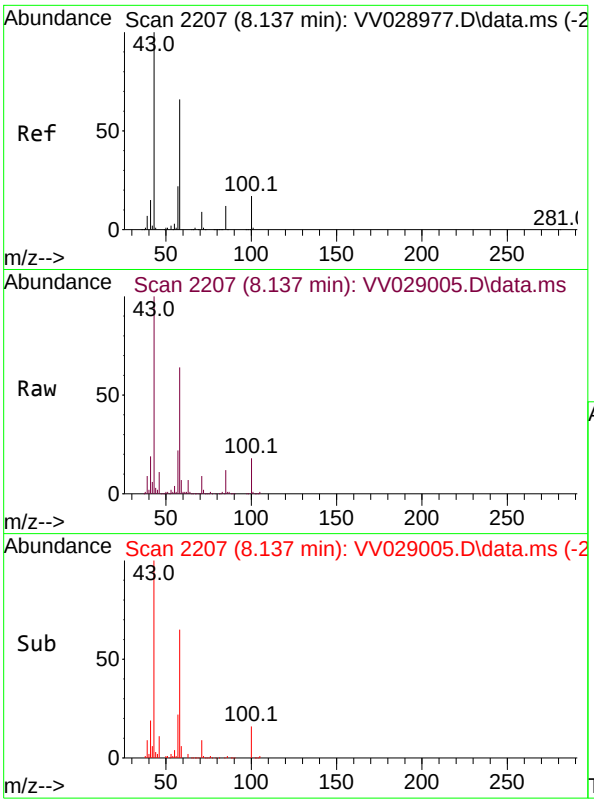


#47
Tetrachloroethene
Concen: 5.637 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:164 Resp: 91635

Ion	Ratio	Lower	Upper
164	100		
129	92.0	63.9	118.7
131	86.9	61.8	114.8
166	130.6	90.2	167.4



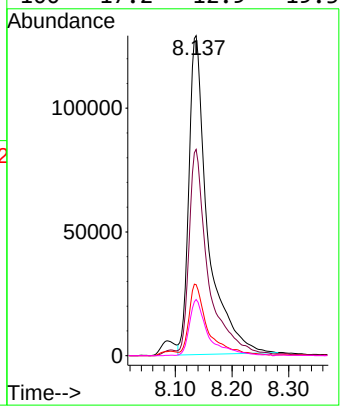


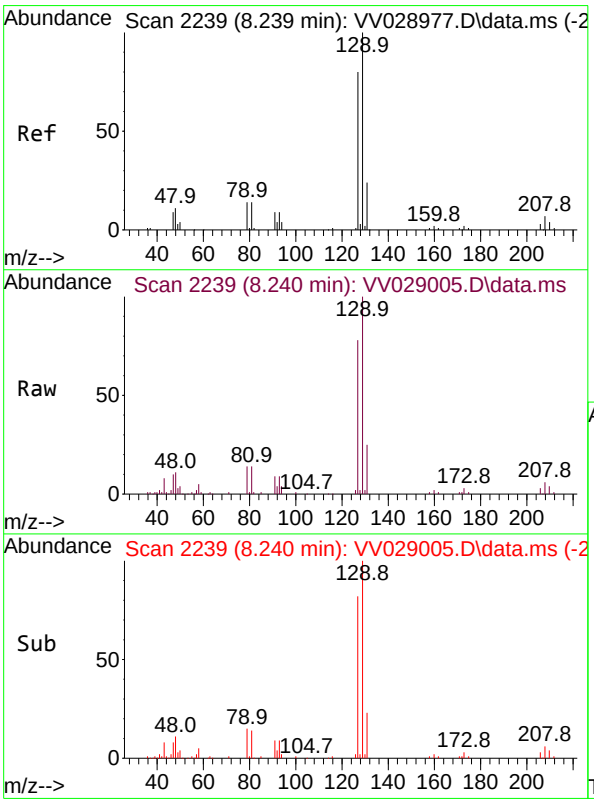
#48
2-Hexanone
Concen: 54.166 ug/L
RT: 8.137 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 43 Resp: 298506

Ion	Ratio	Lower	Upper
43	100		
58	64.7	50.2	75.4
57	22.7	17.8	26.8
100	17.2	12.9	19.3

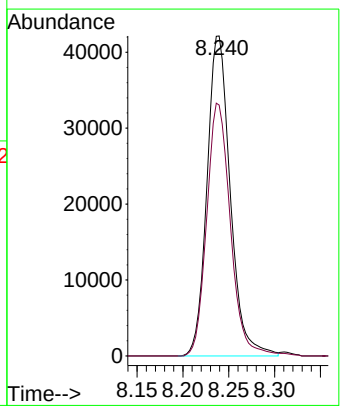


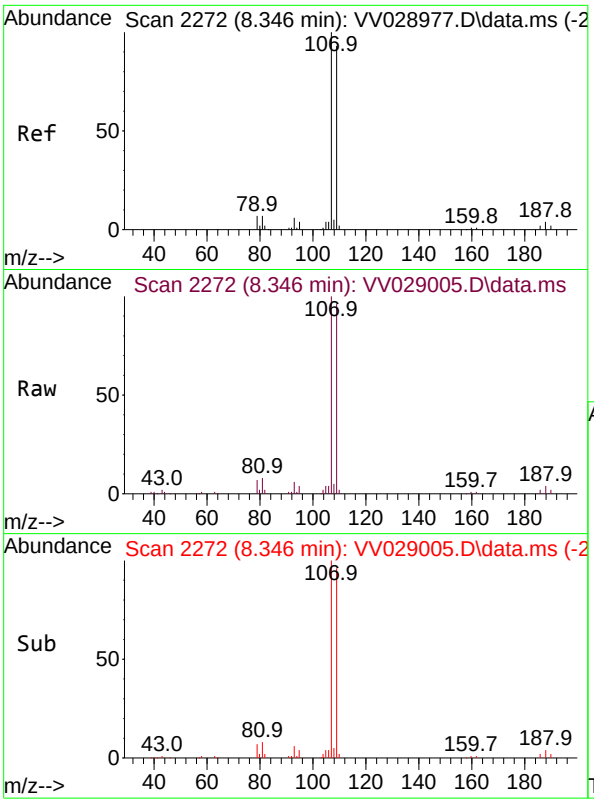


#49
Dibromochloromethane
Concen: 5.147 ug/L
RT: 8.240 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:129 Resp: 74481

Ion	Ratio	Lower	Upper
129	100		
127	78.4	54.5	101.1



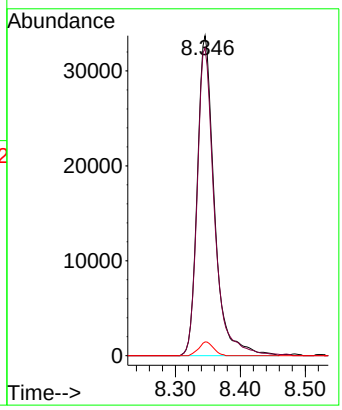


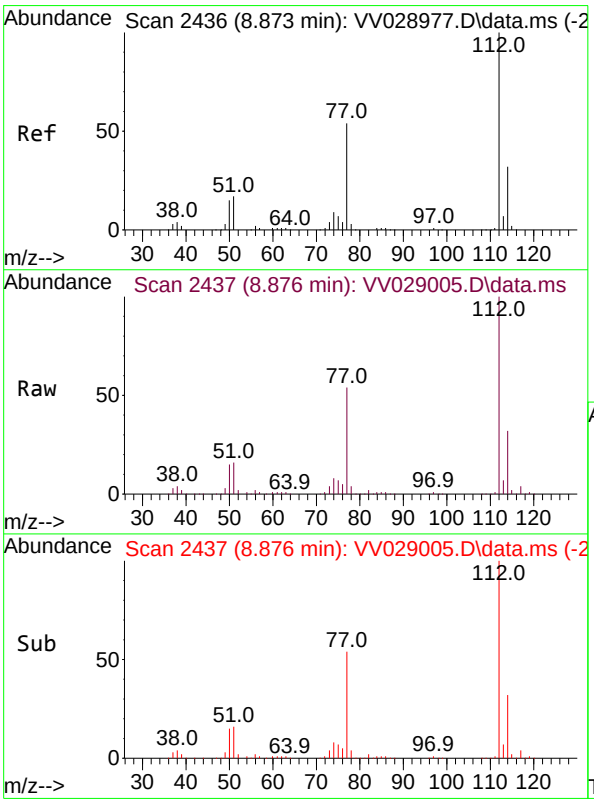
#50
1,2-Dibromoethane
Concen: 5.575 ug/L
RT: 8.346 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion:107 Resp: 61995

Ion	Ratio	Lower	Upper
107	100		
109	96.0	64.4	119.6
188	4.3	2.9	4.3

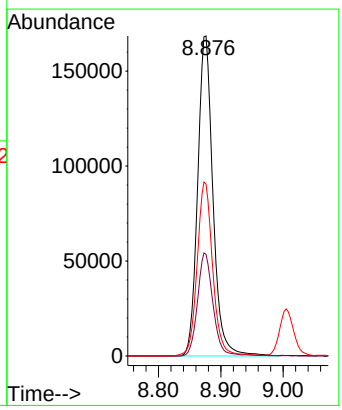


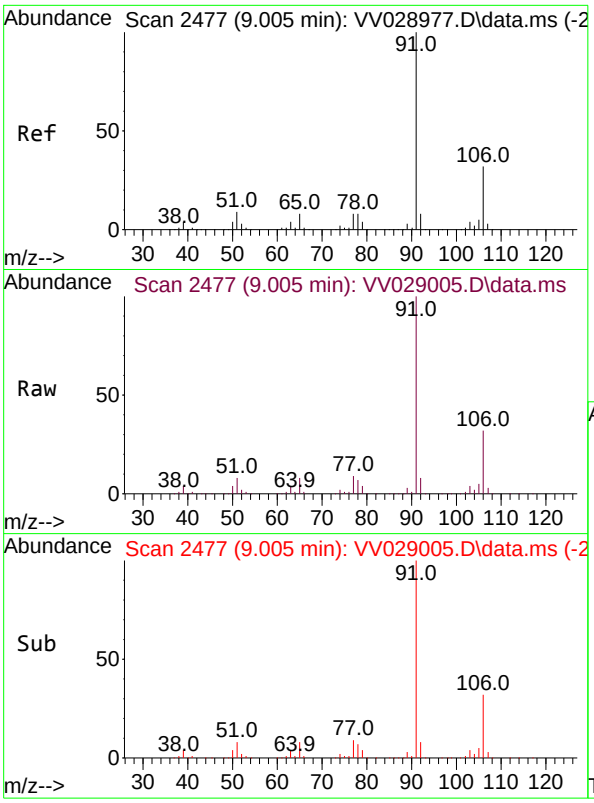


#51
Chlorobenzene
Concen: 5.436 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:112 Resp: 287942

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.4	41.6
77	53.7	44.4	66.6



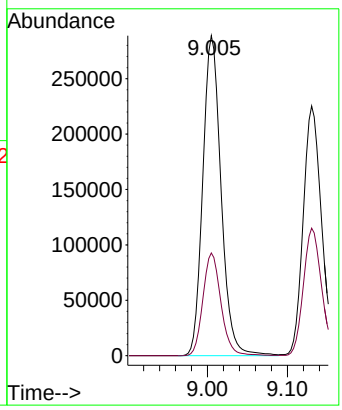


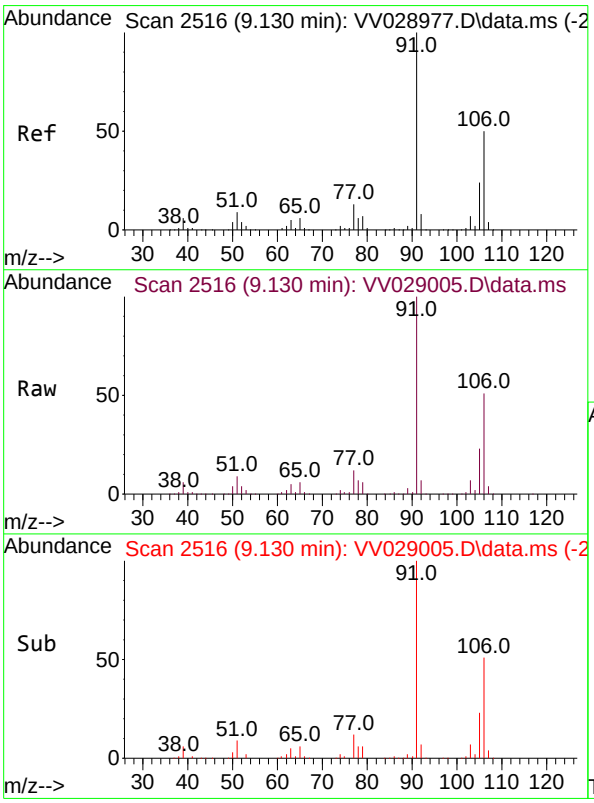
#52
Ethylbenzene
Concen: 5.166 ug/L
RT: 9.005 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 91 Resp: 460724

Ion	Ratio	Lower	Upper
91	100		
106	32.1	21.6	40.2

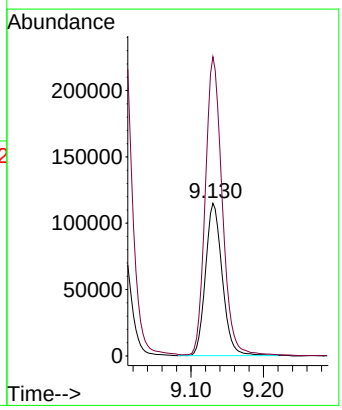


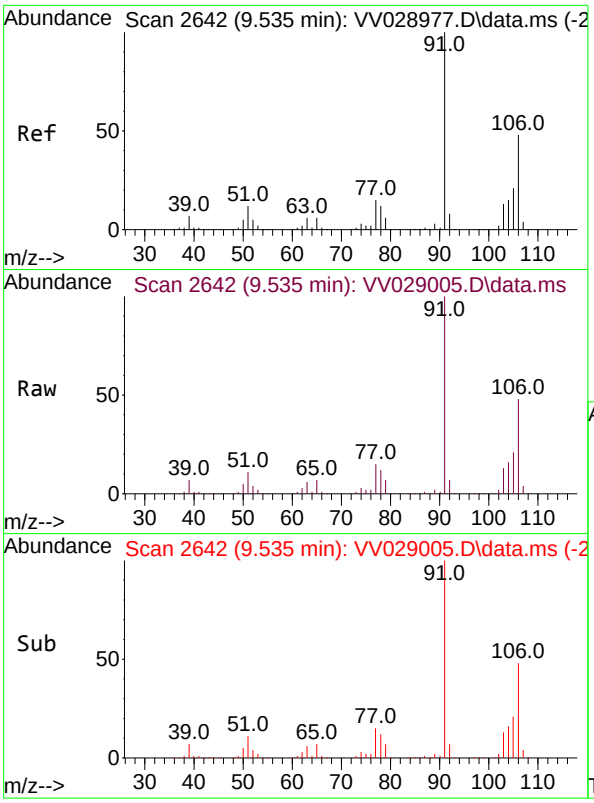


#53
m,p-Xylene
Concen: 5.193 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:106 Resp: 184184

Ion	Ratio	Lower	Upper
106	100		
91	196.0	139.1	258.3



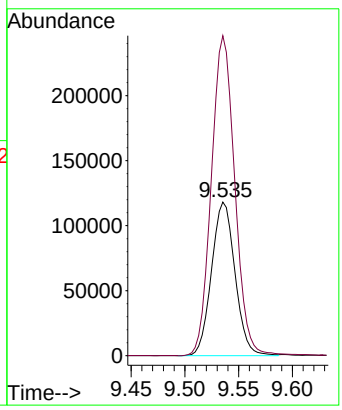


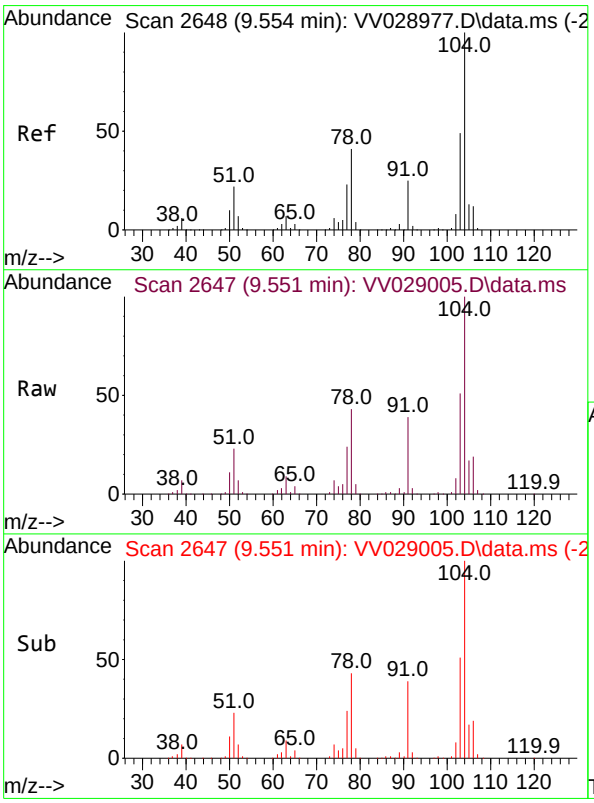
#54
o-Xylene
Concen: 5.322 ug/L
RT: 9.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion:106 Resp: 179452

Ion	Ratio	Lower	Upper
106	100		
91	208.3	145.7	270.7

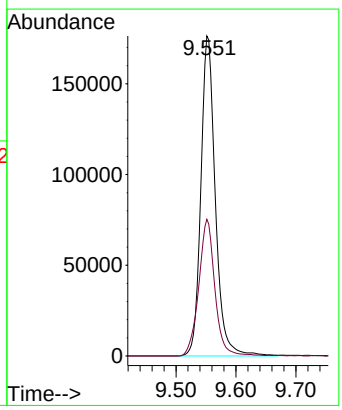


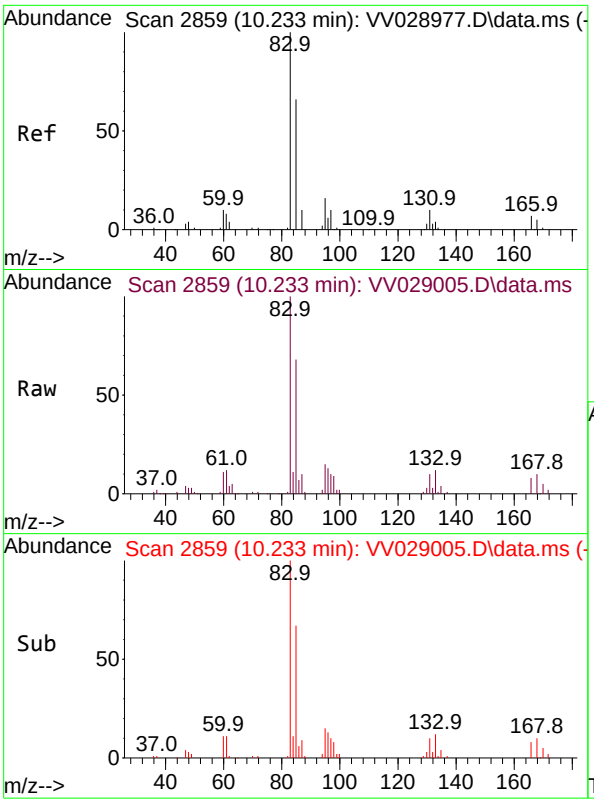


#55
Styrene
Concen: 5.254 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:104 Resp: 297120

Ion	Ratio	Lower	Upper
104	100		
78	42.7	30.1	55.9



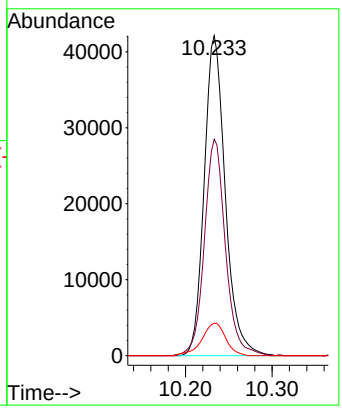


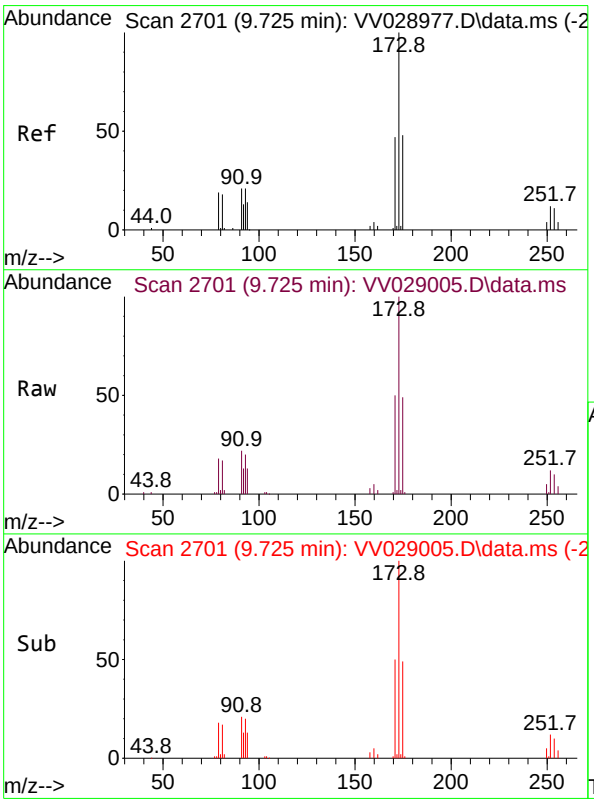
#57
1,1,2,2-Tetrachloroethane
Concen: 5.104 ug/L
RT: 10.233 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion: 83 Resp: 71207

Ion	Ratio	Lower	Upper
83	100		
85	67.7	45.2	84.0
131	10.1	7.5	11.3

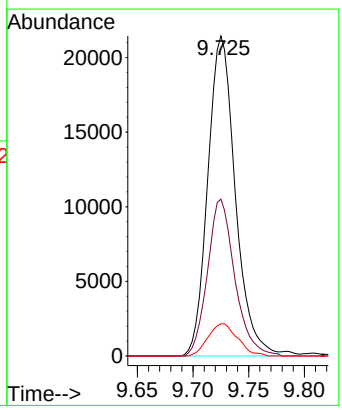


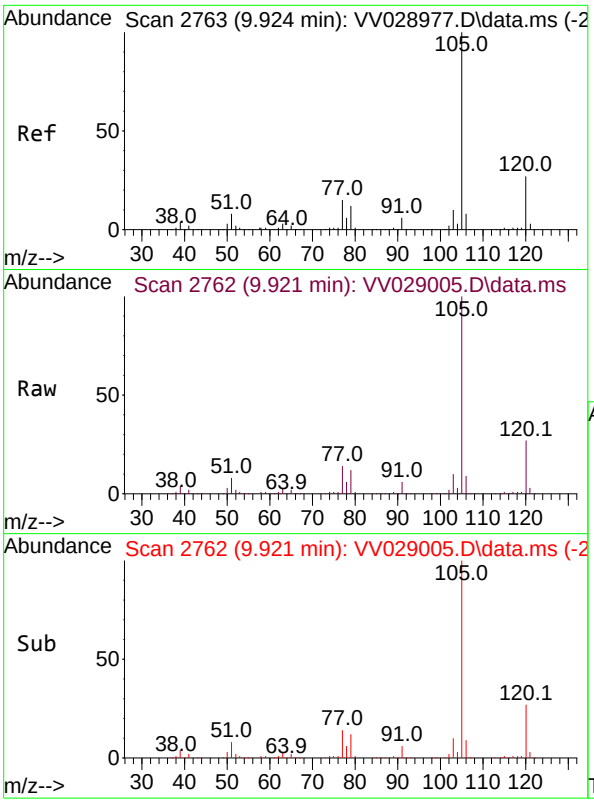


#59
Bromoform
Concen: 5.053 ug/L
RT: 9.725 min Scan# 2701
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:173 Resp: 36805

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.2	57.4
254	10.8	8.5	12.7



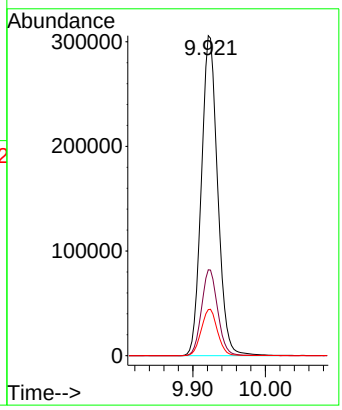


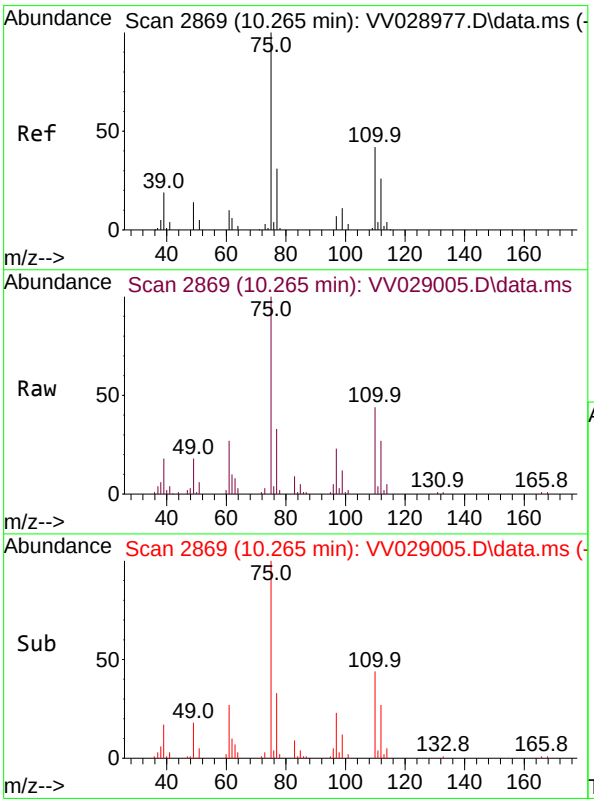
#60
Isopropylbenzene
Concen: 5.496 ug/L
RT: 9.921 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion:105 Resp: 476657

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.3	31.9
77	14.5	11.8	17.8

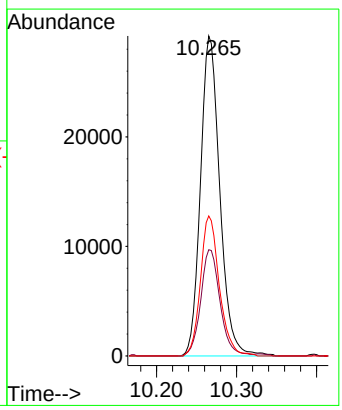


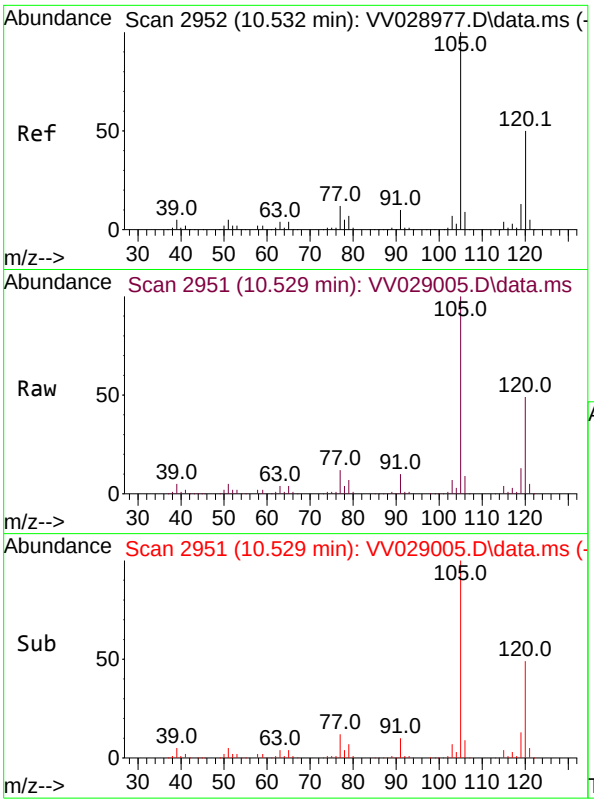


#61
1,2,3-Trichloropropane
Concen: 5.392 ug/L
RT: 10.265 min Scan# 2869
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 75 Resp: 49229

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.2	39.2
110	42.8	32.6	48.8



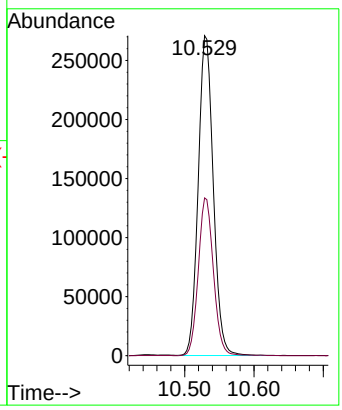


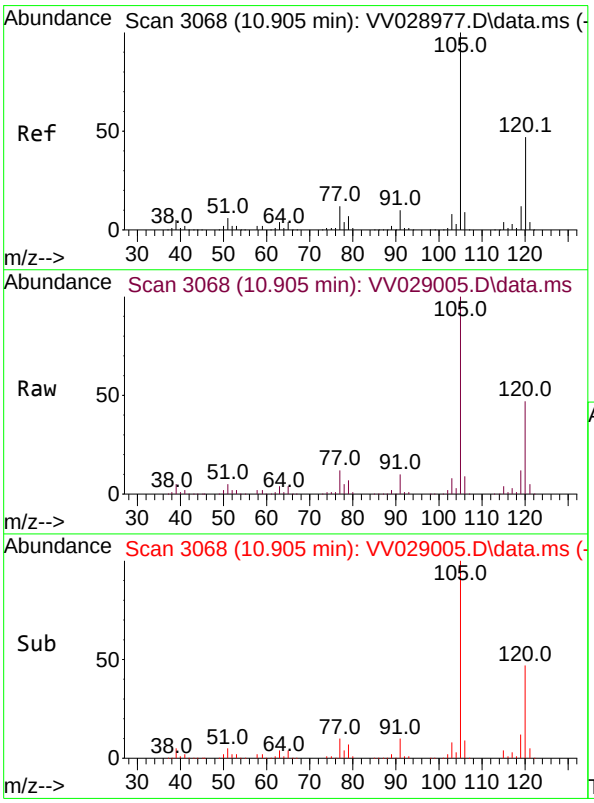
#62
1,3,5-Trimethylbenzene
Concen: 5.557 ug/L
RT: 10.529 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion:105 Resp: 408225

Ion	Ratio	Lower	Upper
105	100		
120	49.7	39.9	59.9

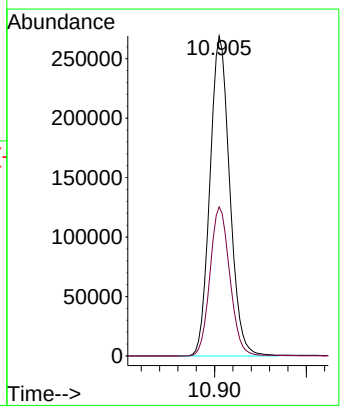


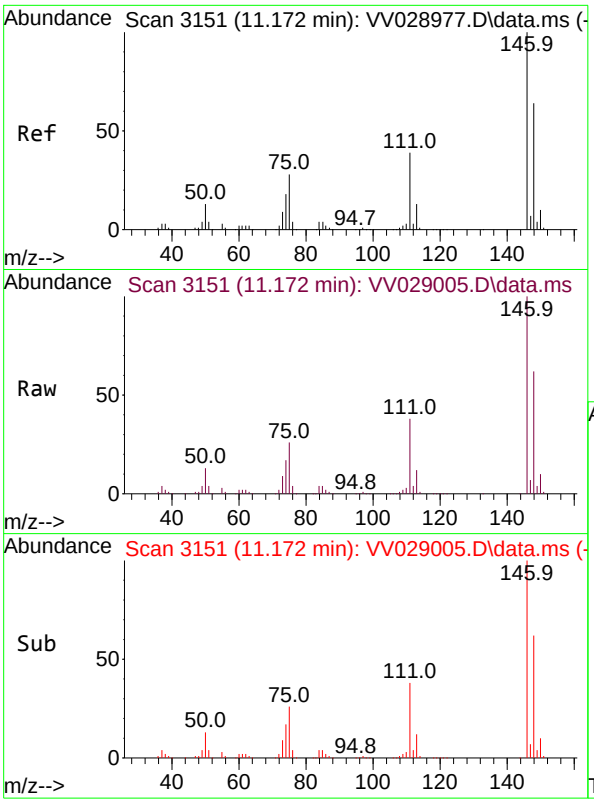


#63
1,2,4-Trimethylbenzene
Concen: 5.480 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:105 Resp: 403272

Ion	Ratio	Lower	Upper
105	100		
120	46.9	37.8	56.8



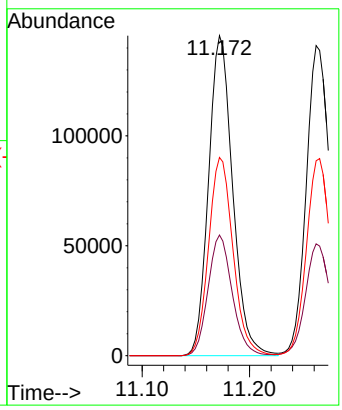


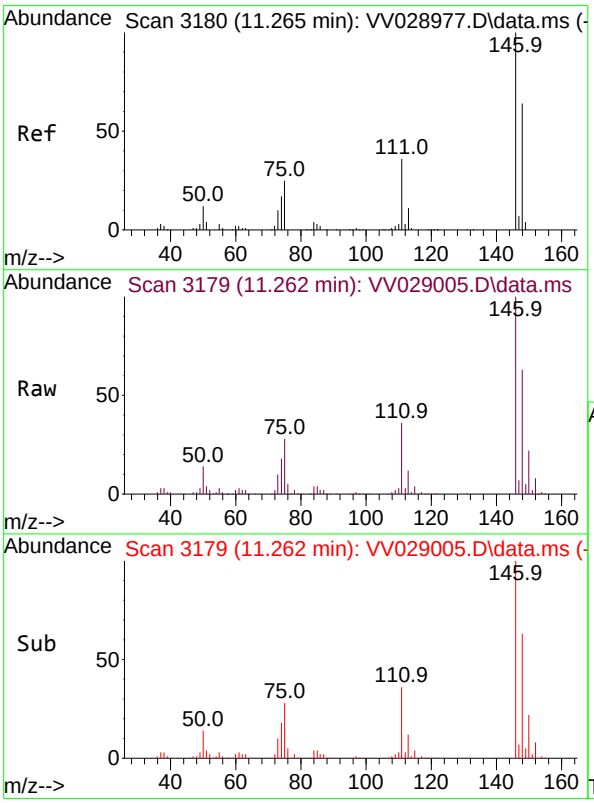
#64
1,3-Dichlorobenzene
Concen: 5.572 ug/L
RT: 11.172 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion:146 Resp: 227045

Ion	Ratio	Lower	Upper
146	100		
111	37.7	26.9	50.1
148	62.0	44.1	81.9

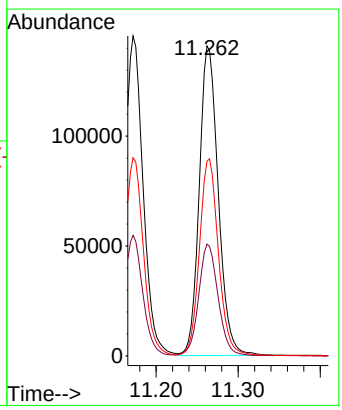


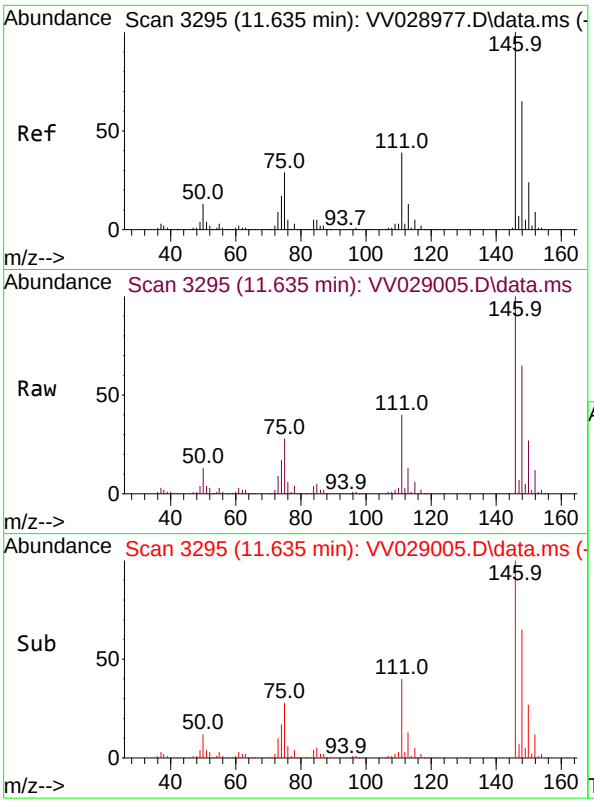


#65
1,4-Dichlorobenzene
Concen: 5.524 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. -0.003 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:146 Resp: 226295

Ion	Ratio	Lower	Upper
146	100		
111	36.1	26.5	49.3
148	62.8	44.5	82.7



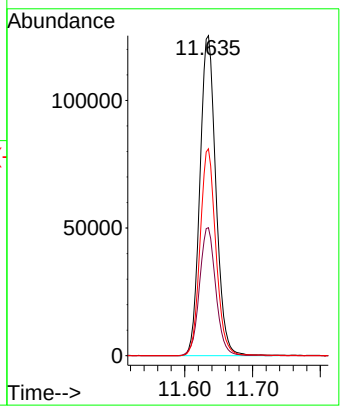


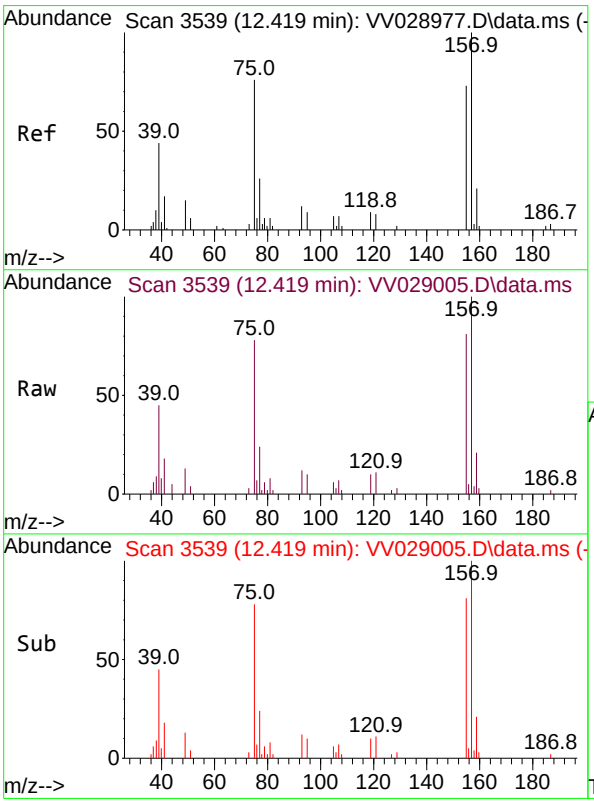
#67
1,2-Dichlorobenzene
Concen: 5.600 ug/L
RT: 11.635 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion:146 Resp: 205013

Ion	Ratio	Lower	Upper
146	100		
111	40.0	32.4	48.6
148	64.7	49.4	74.2

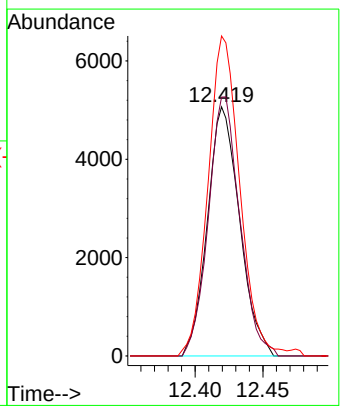


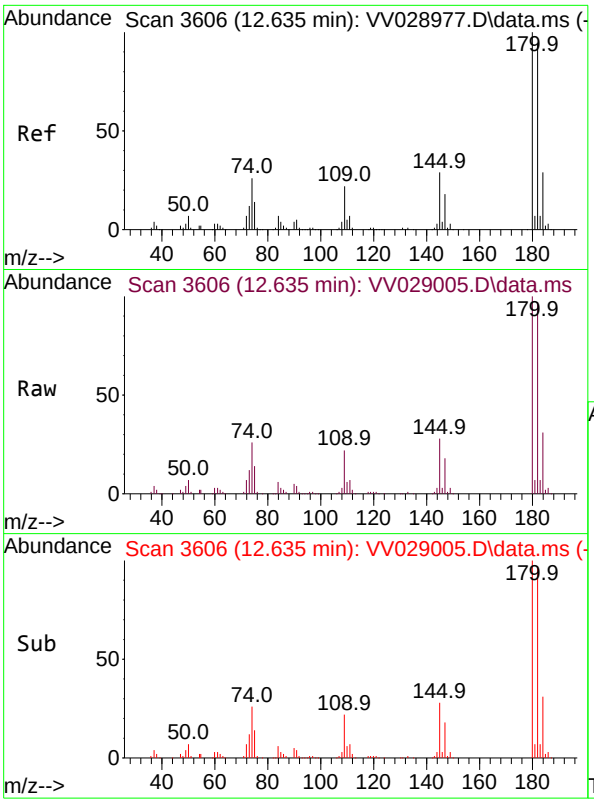


#68
1,2-Dibromo-3-chloropropane
Concen: 4.654 ug/L
RT: 12.419 min Scan# 3539
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion: 75 Resp: 8361

Ion	Ratio	Lower	Upper
75	100		
155	103.9	64.8	97.2#
157	128.5	86.3	129.5



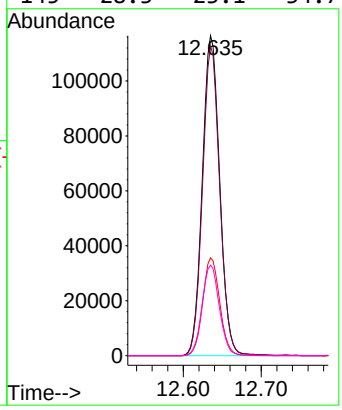


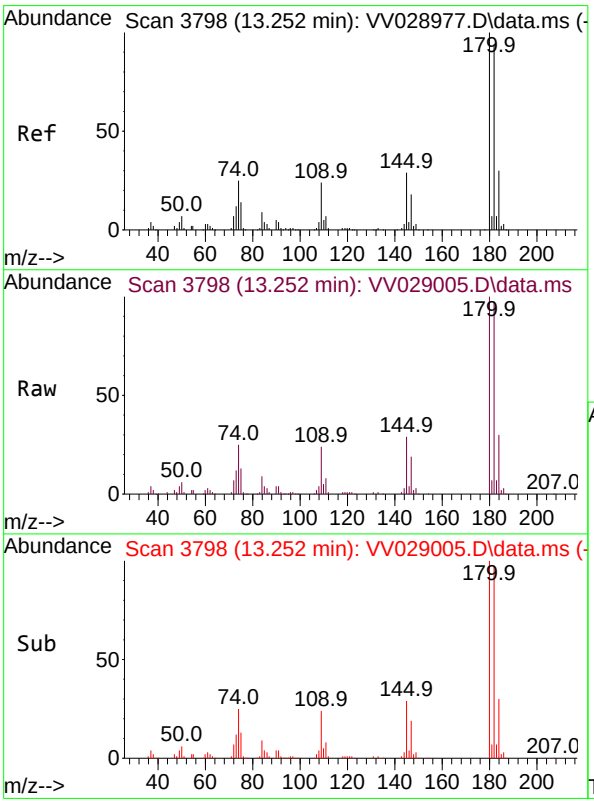
#69
1,3,5-Trichlorobenzene
Concen: 5.748 ug/L
RT: 12.635 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion:180 Resp: 180702

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.7	115.1
184	29.9	24.0	36.0
145	28.3	23.1	34.7

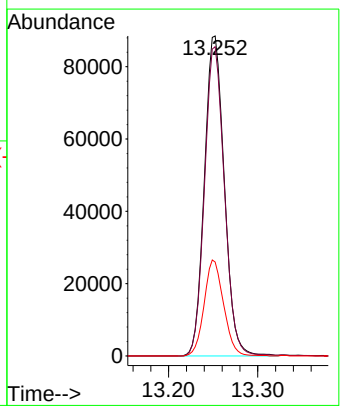


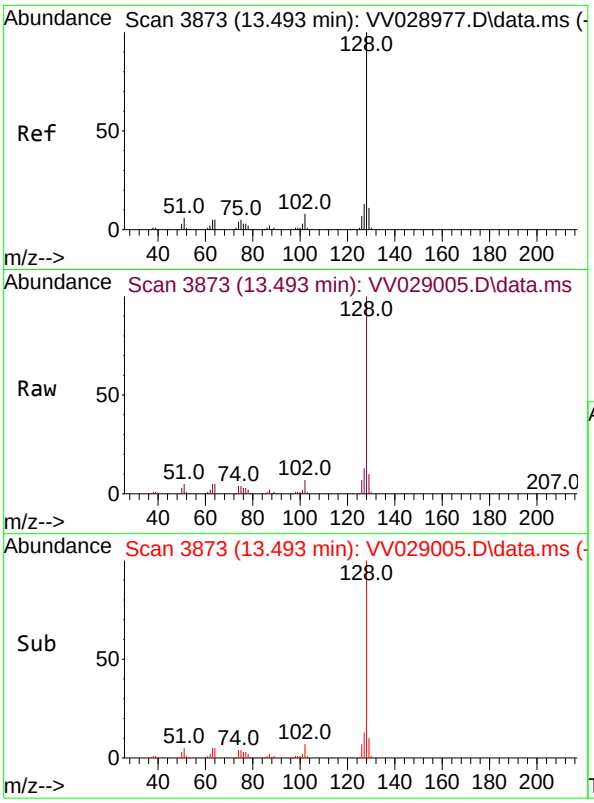


#70
1,2,4-trichlorobenzene
Concen: 5.788 ug/L
RT: 13.252 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:180 Resp: 137621

Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.3	111.5
145	29.2	23.7	35.5



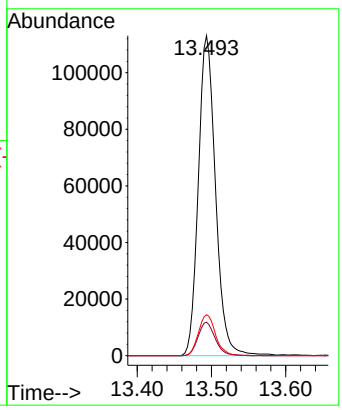


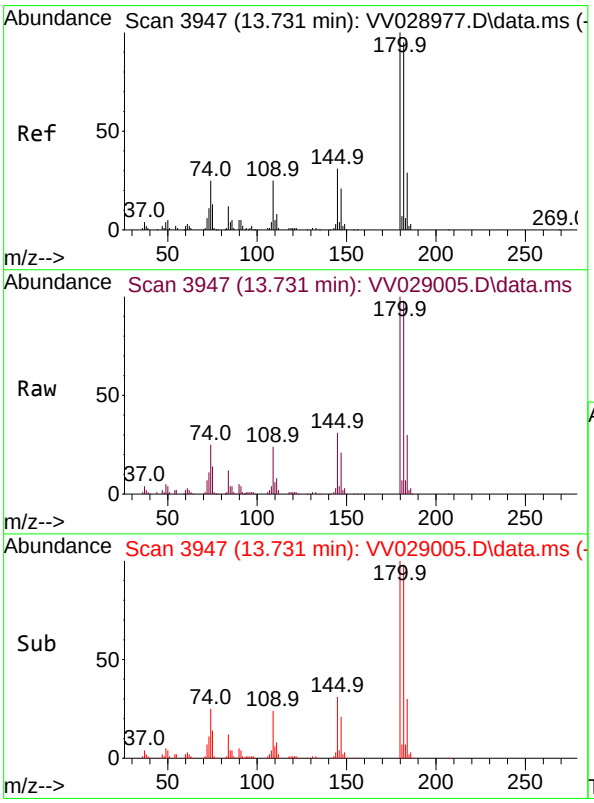
#71
Naphthalene
Concen: 5.938 ug/L
RT: 13.493 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005349

Tgt Ion:128 Resp: 182194

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	12.7	9.8	14.8





#72
1,2,3-Trichlorobenzene
Concen: 5.839 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VV029005.D
Acq: 16 Nov 2022 10:24

Tgt Ion:180 Resp: 117590

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.4	113.2
145	30.5	24.9	37.3