Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029509.D
Acq On : 09 Dec 2022 05:33
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Quant Time: Dec 09 06:30:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	529973	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	487352	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	264364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123697	38.115	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.240%			
7) Chloroethane-d5	1.564	69	109000	44.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.100%			
11) 1,1-Dichloroethene-d2	2.108	63	230983	45.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.260%			
21) 2-Butanone-d5	3.870	46	210026	106.088	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.090%			
24) Chloroform-d	4.339	84	280681	45.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.920%			
26) 1,2-Dichloroethane-d4	5.024	65	162958	46.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.440%			
32) Benzene-d6	5.043	84	574726	44.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.260%			
36) 1,2-Dichloropropane-d6	6.063	67	177528	45.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.260%			
41) Toluene-d8	7.307	98	533047	43.932	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.860%			
43) trans-1,3-Dichloroprop...	7.612	79	74873	37.696	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.400%			
47) 2-Hexanone-d5	8.082	63	180447	107.429	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.430%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	266166	47.353	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.700%			
66) 1,2-Dichlorobenzene-d4	11.612	152	226605	45.029	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.060%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	197001	47.192	ug/L	99
3) Chloromethane	1.240	50	205404	43.156	ug/L	99
5) Vinyl chloride	1.310	62	201489	50.598	ug/L	100
6) Bromomethane	1.516	94	92448	57.697	ug/L	99
8) Chloroethane	1.581	64	114746	51.748	ug/L	100
9) Trichlorofluoromethane	1.751	101	244444	49.035	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	136476	49.269	ug/L	99
12) 1,1-Dichloroethene	2.118	96	143079	50.507	ug/L	92
13) Acetone	2.159	43	116470	90.308	ug/L	99
14) Carbon disulfide	2.291	76	443060	46.994	ug/L	99
15) Methyl Acetate	2.423	43	156713	53.334	ug/L	99
16) Methylene chloride	2.503	84	179651	51.005	ug/L	98
17) trans-1,2-Dichloroethene	2.754	96	162082	49.656	ug/L	94
18) Methyl tert-butyl Ether	2.764	73	511334	51.131	ug/L	99
19) 1,1-Dichloroethane	3.182	63	286081	51.161	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	188834	52.611	ug/L	95
22) 2-Butanone	3.953	43	208277	101.493	ug/L	96
23) Bromochloromethane	4.240	128	91479	49.496	ug/L	94
25) Chloroform	4.365	83	286863	49.484	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029509.D
Acq On : 09 Dec 2022 05:33
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Quant Time: Dec 09 06:30:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	209570	51.175	ug/L	100
29) Cyclohexane	4.670	56	260316	49.309	ug/L	99
30) 1,1,1-Trichloroethane	4.600	97	259372	48.849	ug/L	98
31) Carbon tetrachloride	4.822	117	217416	46.890	ug/L	99
33) Benzene	5.092	78	677552	49.323	ug/L	100
34) Trichloroethene	5.908	95	167571	48.680	ug/L	99
35) Methylcyclohexane	6.124	83	283301	48.457	ug/L	99
37) 1,2-Dichloropropane	6.166	63	161956	48.847	ug/L	99
38) Bromodichloromethane	6.503	83	215116	46.999	ug/L	99
39) cis-1,3-Dichloropropene	7.021	75	214686	39.371	ug/L	98
40) 4-Methyl-2-pentanone	7.220	43	428972	108.514	ug/L	98
42) Toluene	7.381	91	722759	48.882	ug/L	99
44) trans-1,3-Dichloropropene	7.641	75	206653	40.019	ug/L	100
45) 1,1,2-Trichloroethane	7.831	97	166979	48.748	ug/L	99
46) Tetrachloroethene	7.969	164	135690	49.028	ug/L	97
48) 2-Hexanone	8.133	43	321448	106.432	ug/L	98
49) Dibromochloromethane	8.236	129	175375	46.373	ug/L	100
50) 1,2-Dibromoethane	8.342	107	166965	47.313	ug/L	100
51) Chlorobenzene	8.873	112	469580	50.155	ug/L	99
52) Ethylbenzene	9.005	91	768443	49.434	ug/L	100
53) m,p-Xylene	9.130	106	302926	49.236	ug/L	99
54) o-Xylene	9.535	106	295634	48.578	ug/L	99
55) Styrene	9.551	104	526684	49.800	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.230	83	269564	49.197	ug/L	99
59) Bromoform	9.722	173	129823	44.455	ug/L	99
60) Isopropylbenzene	9.921	105	772715	49.784	ug/L	100
61) 1,2,3-Trichloropropane	10.262	75	206220	50.536	ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	677936	49.399	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	681637	50.107	ug/L	99
64) 1,3-Dichlorobenzene	11.169	146	372707	49.111	ug/L	100
65) 1,4-Dichlorobenzene	11.262	146	380111	49.283	ug/L	100
67) 1,2-Dichlorobenzene	11.632	146	387013	49.870	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.416	75	57284	45.166	ug/L	99
69) 1,3,5-Trichlorobenzene	12.632	180	291594	48.281	ug/L	99
70) 1,2,4-trichlorobenzene	13.249	180	266260	49.578	ug/L	100
71) Naphthalene	13.490	128	676470	55.531	ug/L	100
72) 1,2,3-Trichlorobenzene	13.731	180	264792	50.338	ug/L	100

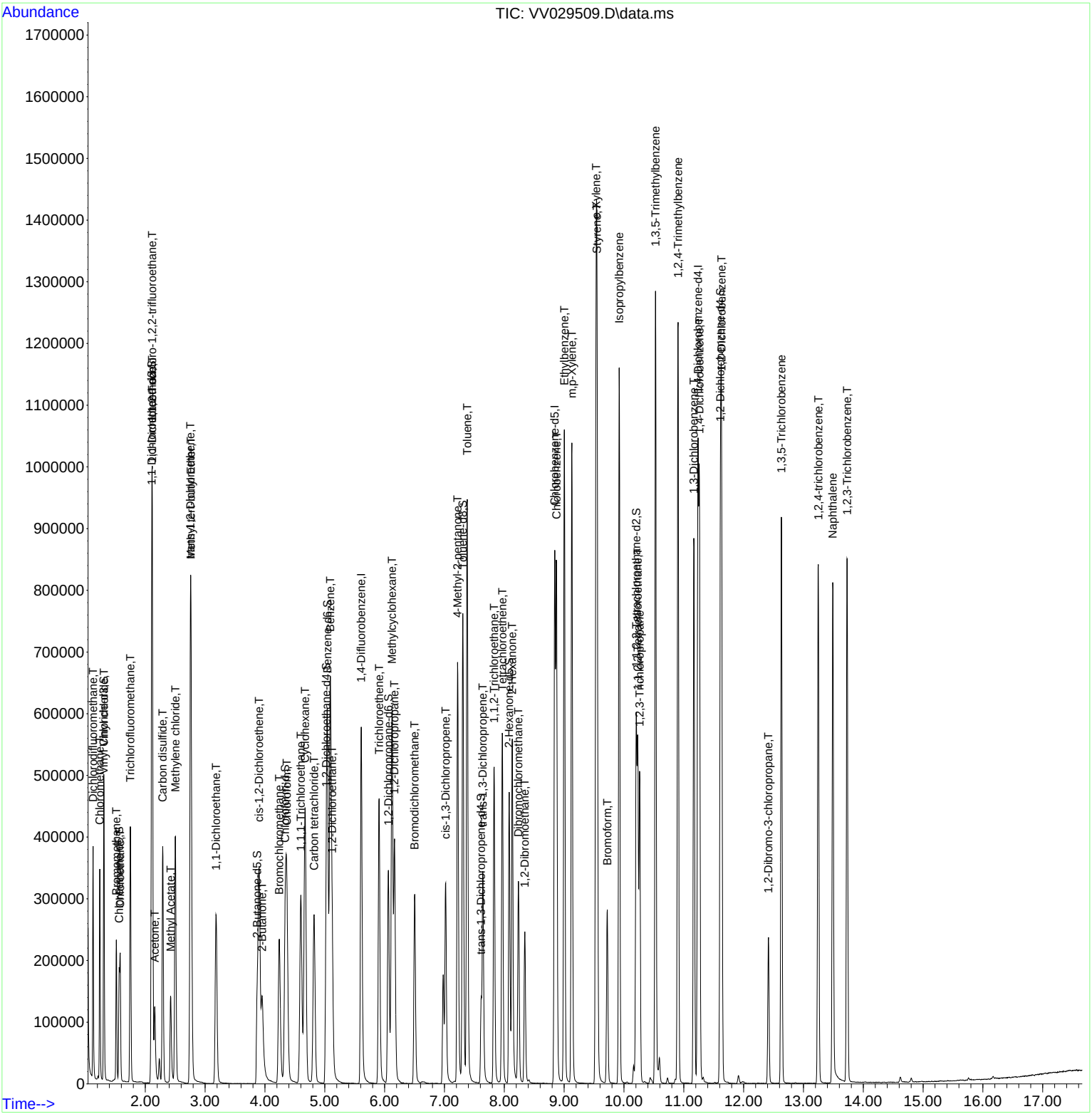
(#) = qualifier out of range (m) = manual integration (+) = signals summed

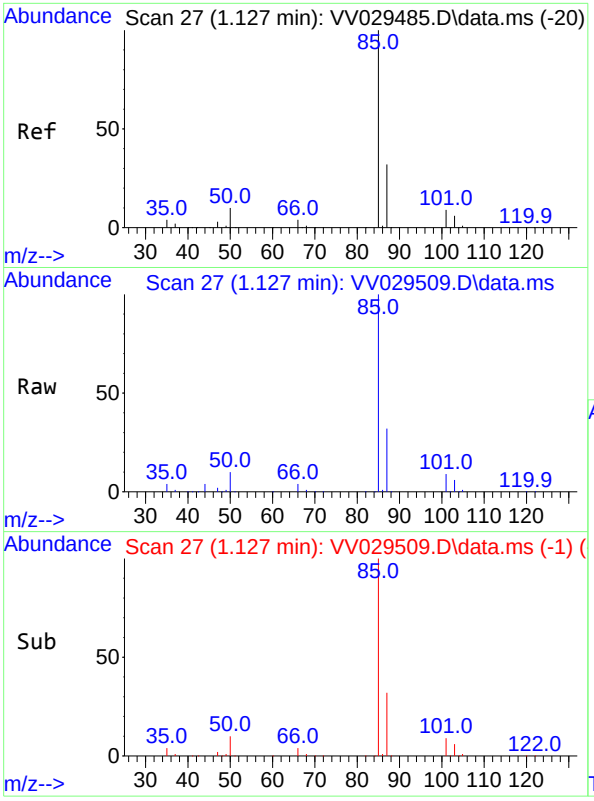
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029509.D
Acq On : 09 Dec 2022 05:33
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Quant Time: Dec 09 06:30:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration



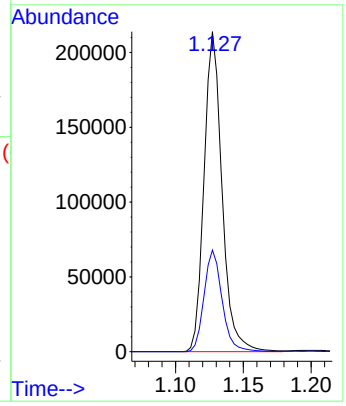


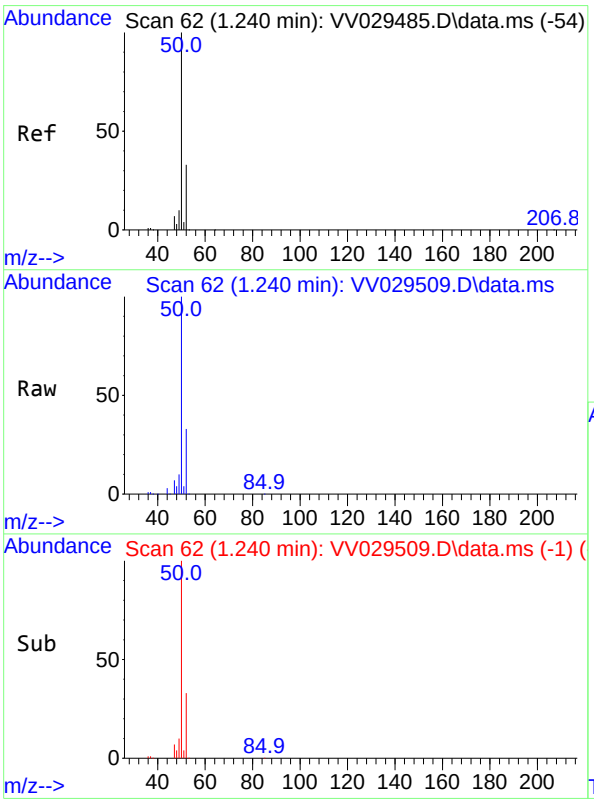
#2
Dichlorodifluoromethane
Concen: 47.192 ug/L
RT: 1.127 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 85 Resp: 197001

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.9	38.9

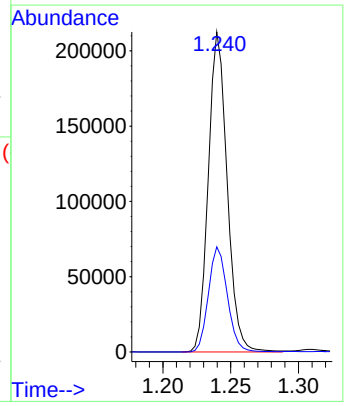


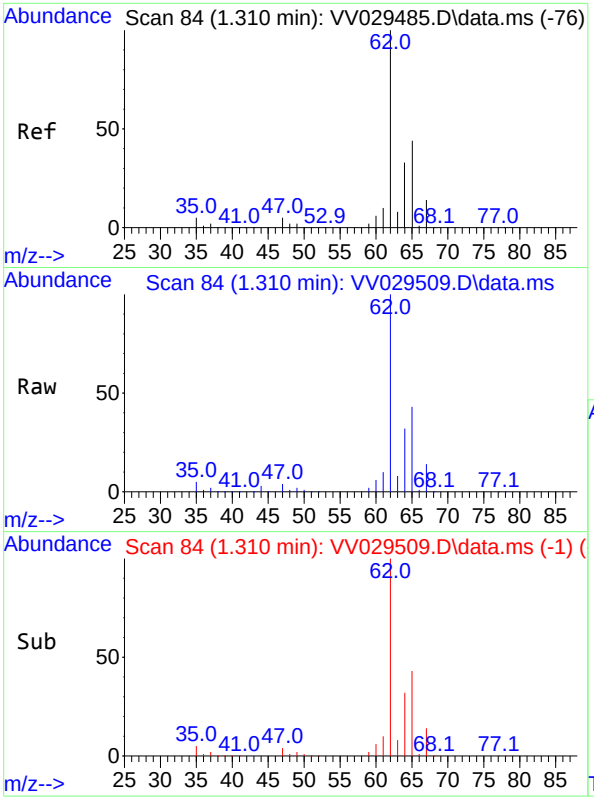


#3
Chloromethane
Concen: 43.156 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 50 Resp: 205404

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.3	43.3



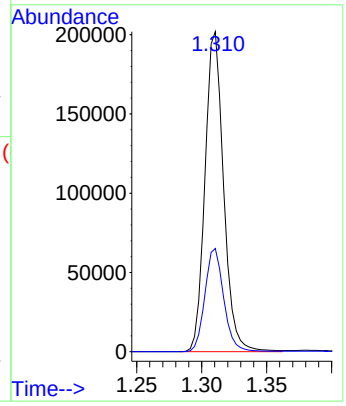


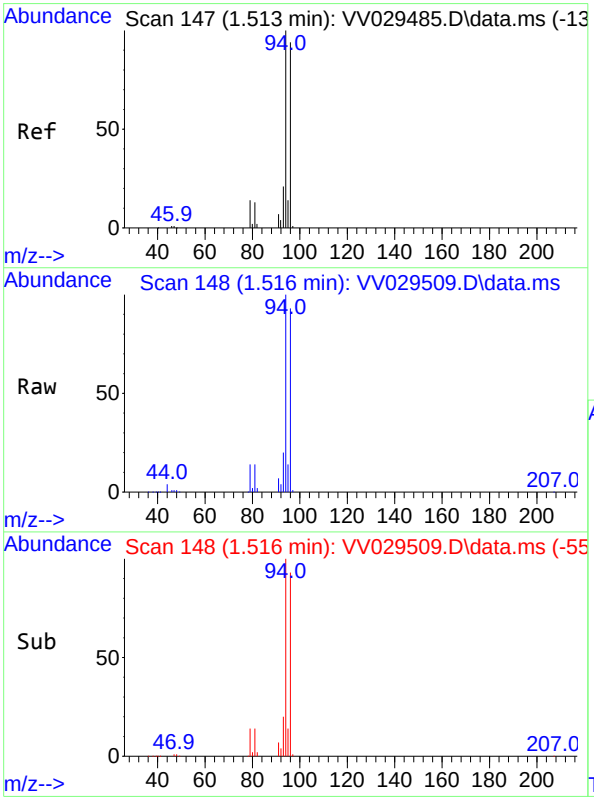
#5
Vinyl chloride
Concen: 50.598 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 62 Resp: 201489

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.5	41.9

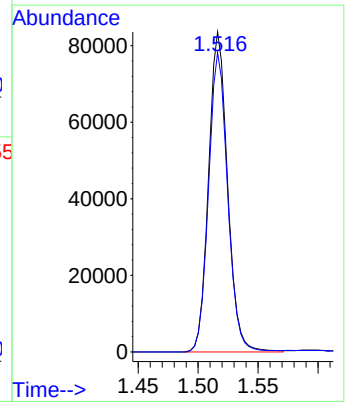


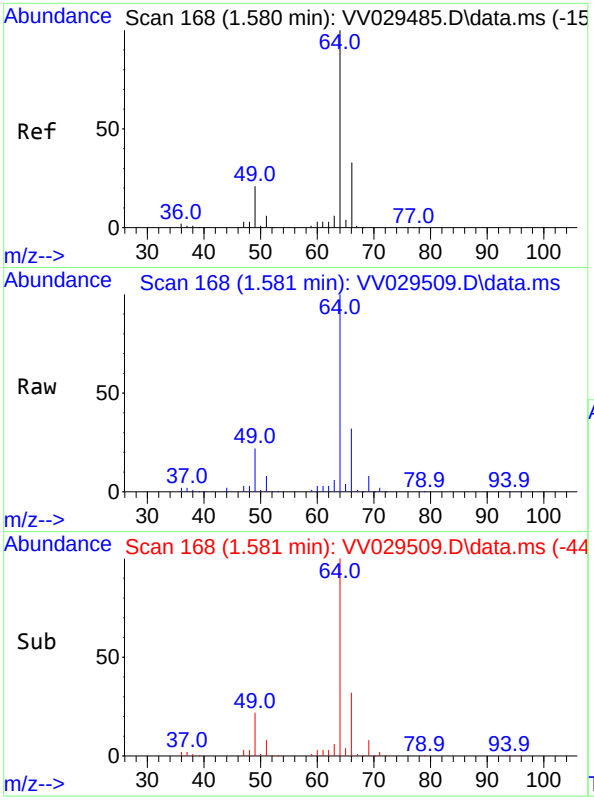


#6
Bromomethane
Concen: 57.697 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 94 Resp: 92448

Ion	Ratio	Lower	Upper
94	100		
96	93.5	65.1	120.9



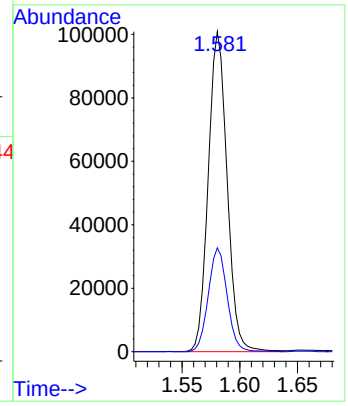


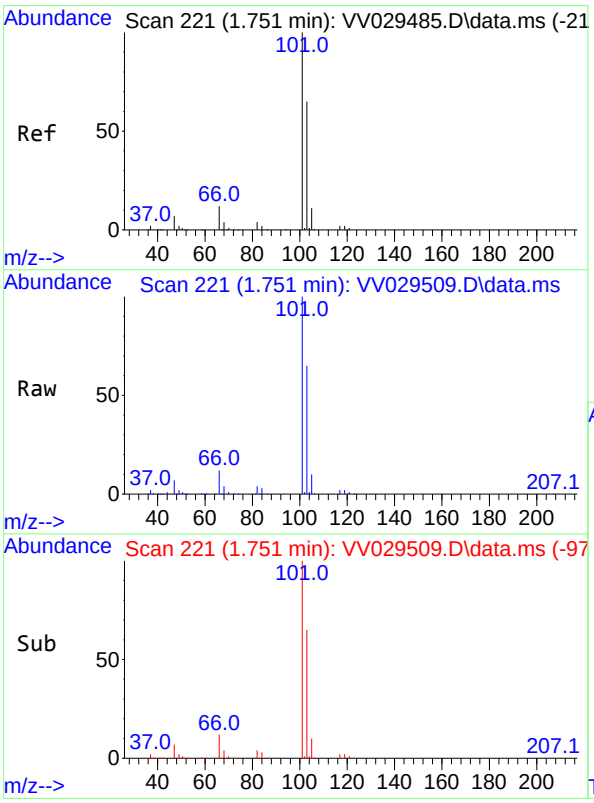
#8
Chloroethane
Concen: 51.748 ug/L
RT: 1.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 64 Resp: 114746

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.5	41.9

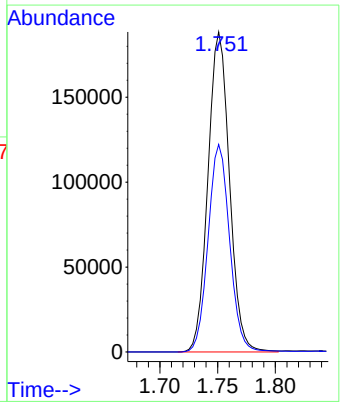


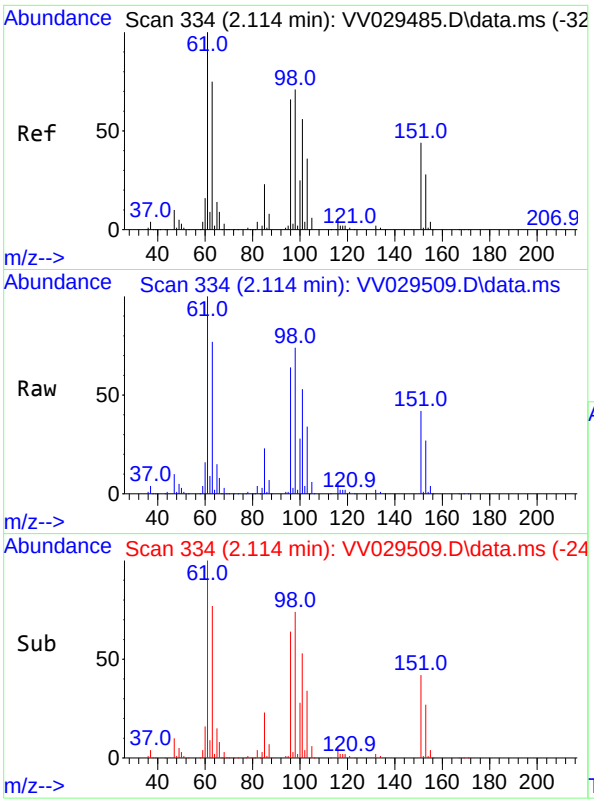


#9
Trichlorofluoromethane
Concen: 49.035 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:101 Resp: 244444

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.8	77.8



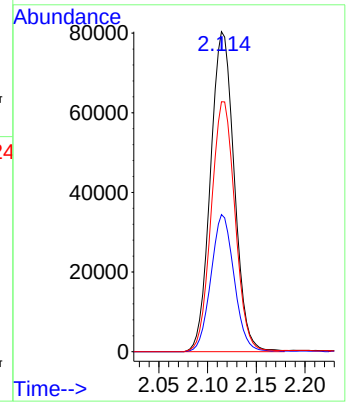


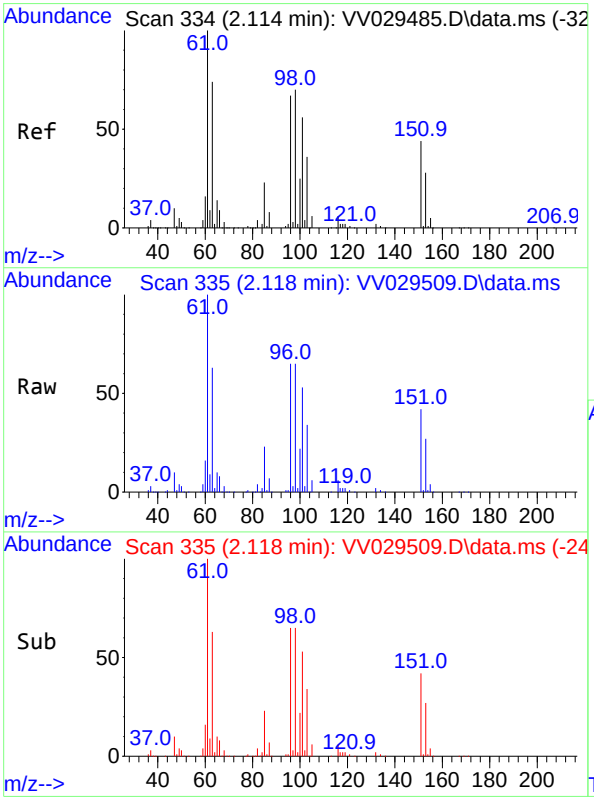
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.269 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion:101 Resp: 136476

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.6	50.4
151	78.2	63.5	95.3

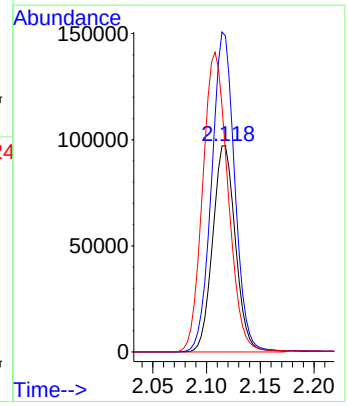


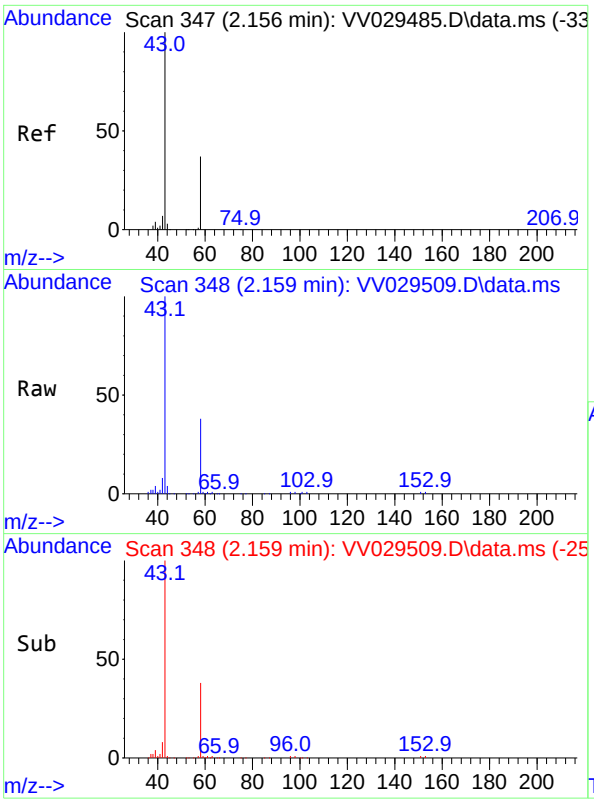


#12
1,1-Dichloroethene
Concen: 50.507 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 96 Resp: 143079

Ion	Ratio	Lower	Upper
96	100		
61	153.1	103.3	191.9
63	96.4	77.3	143.7



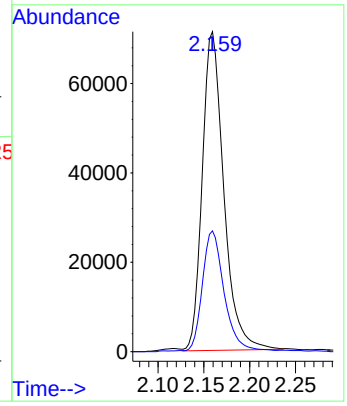


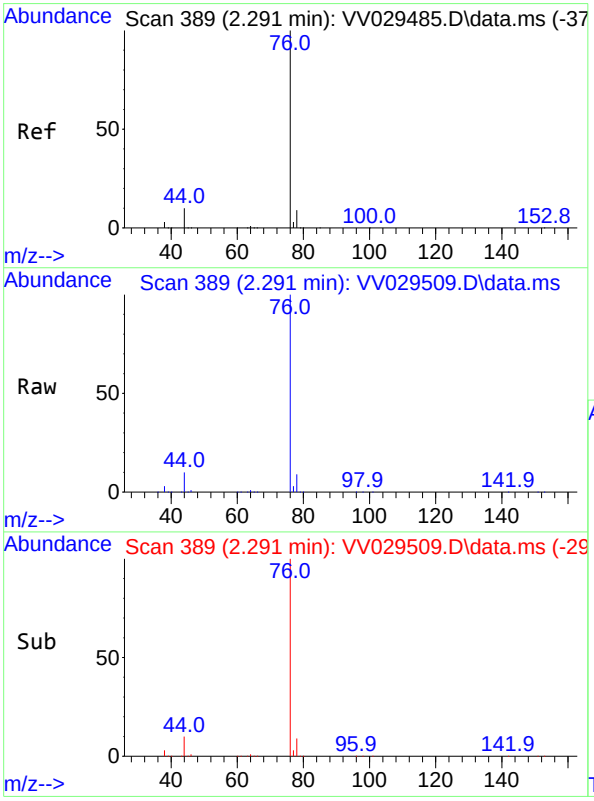
#13
Acetone
Concen: 90.308 ug/L
RT: 2.159 min Scan# 34
Delta R.T. 0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 43 Resp: 116470

Ion	Ratio	Lower	Upper
43	100		
58	37.8	0.0	74.8

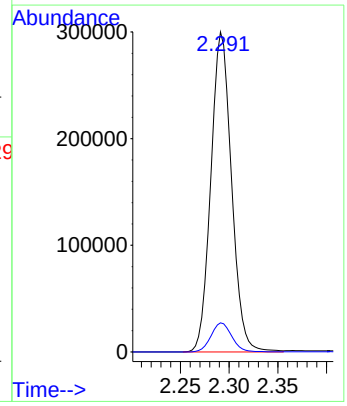


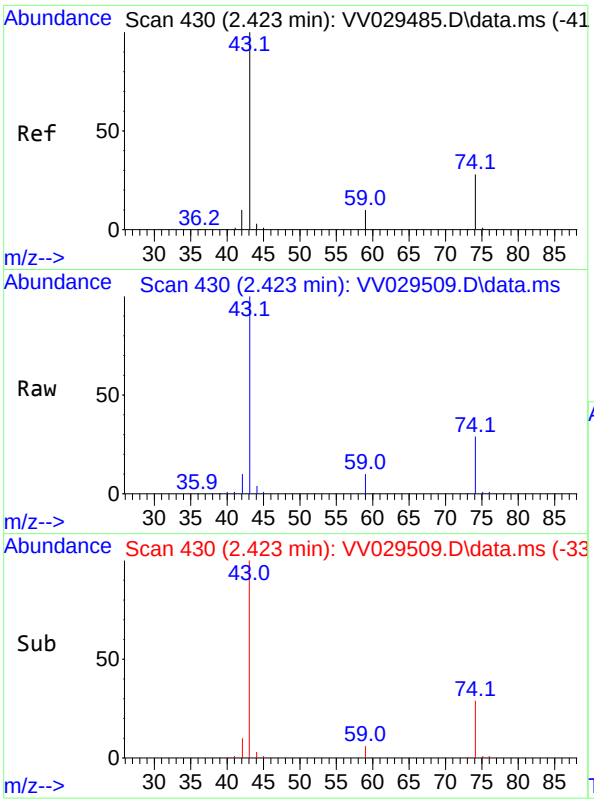


#14
Carbon disulfide
Concen: 46.994 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 76 Resp: 443060

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



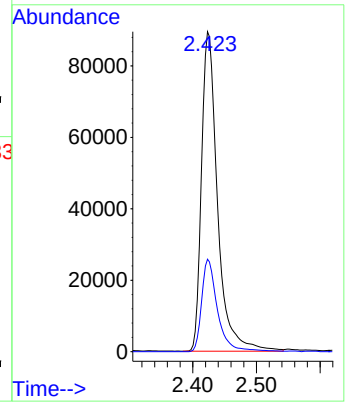


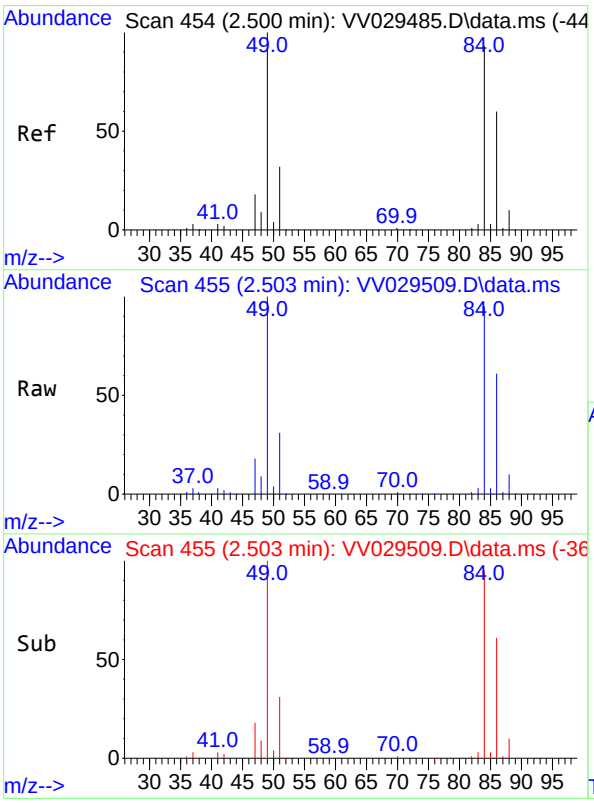
#15
Methyl Acetate
Concen: 53.334 ug/L
RT: 2.423 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 43 Resp: 156713

Ion	Ratio	Lower	Upper
43	100		
74	28.7	23.5	35.3

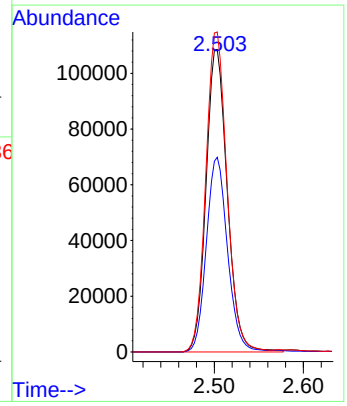


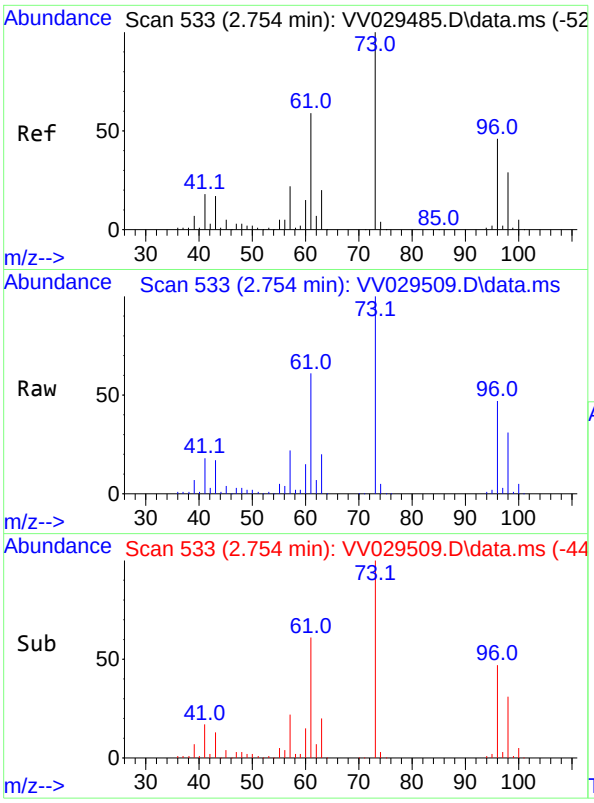


#16
Methylene chloride
Concen: 51.005 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 84 Resp: 179651

Ion	Ratio	Lower	Upper
84	100		
86	64.4	46.0	85.4
49	105.8	72.2	134.0



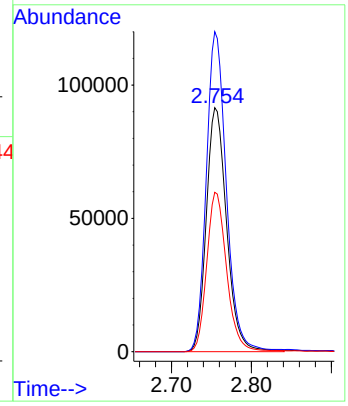


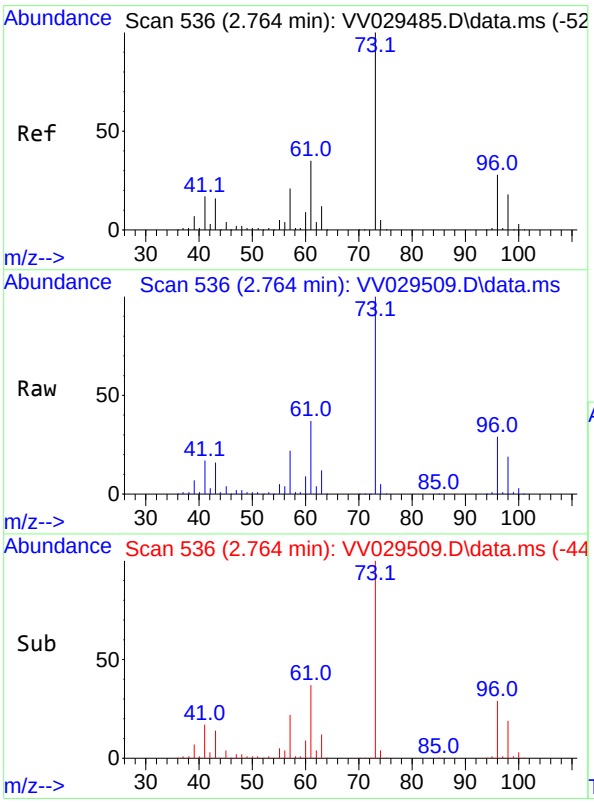
#17
trans-1,2-Dichloroethene
Concen: 49.656 ug/L
RT: 2.754 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 96 Resp: 162082

Ion	Ratio	Lower	Upper
96	100		
61	131.2	86.4	160.4
98	65.3	43.4	80.6

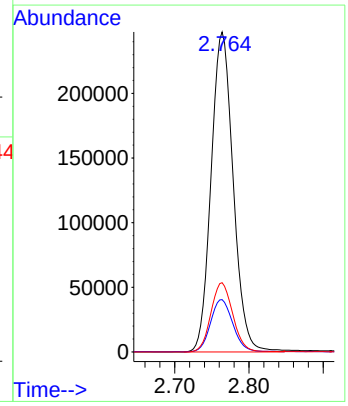


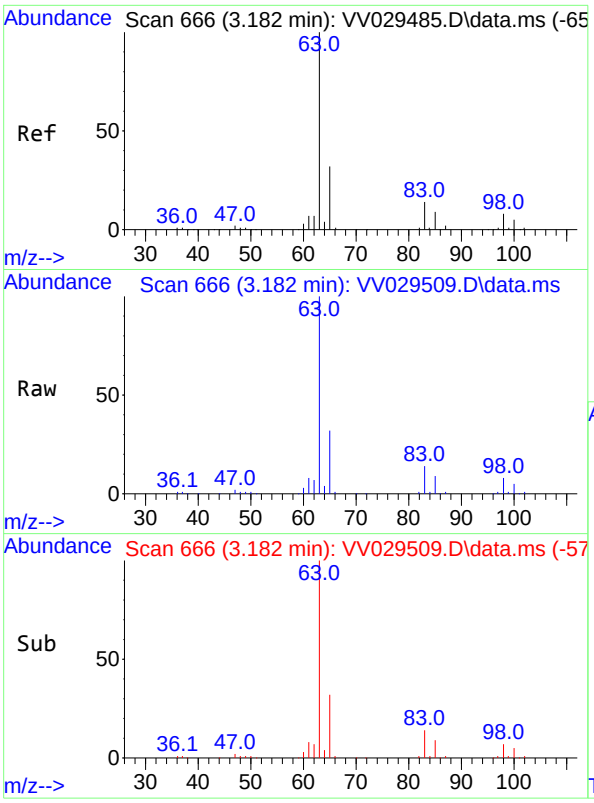


#18
Methyl tert-butyl Ether
Concen: 51.131 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 73 Resp: 511334

Ion	Ratio	Lower	Upper
73	100		
43	16.3	12.7	19.1
57	21.5	16.7	25.1



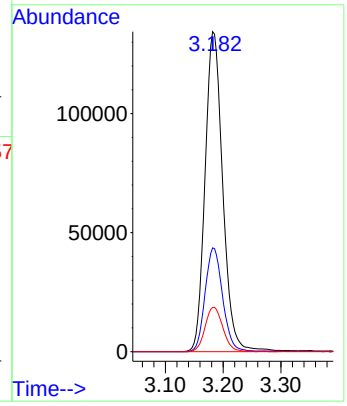


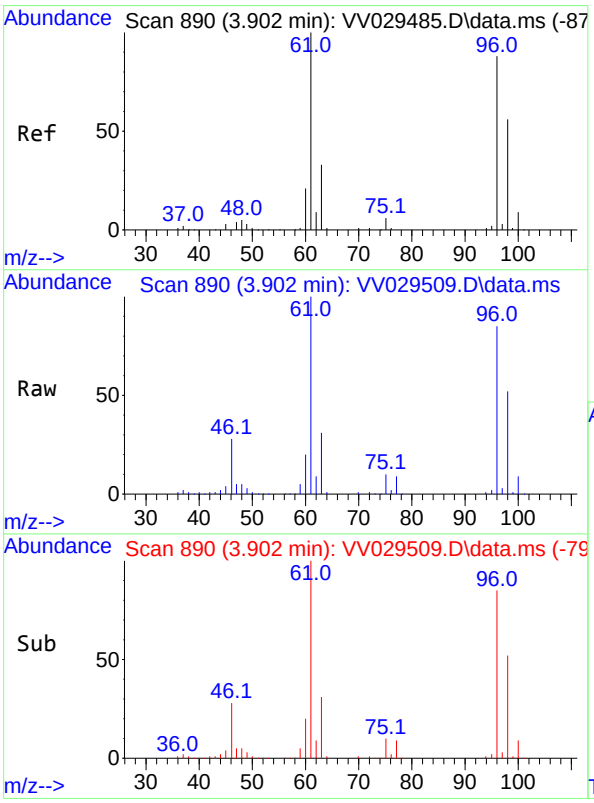
#19
1,1-Dichloroethane
Concen: 51.161 ug/L
RT: 3.182 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 63 Resp: 286081

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.5	41.7
83	13.8	10.4	19.2

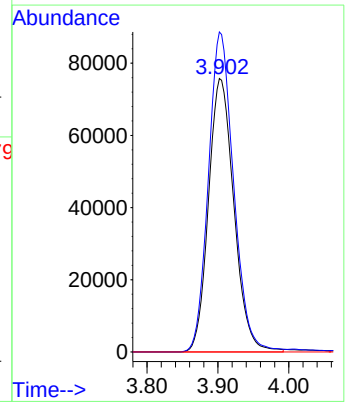


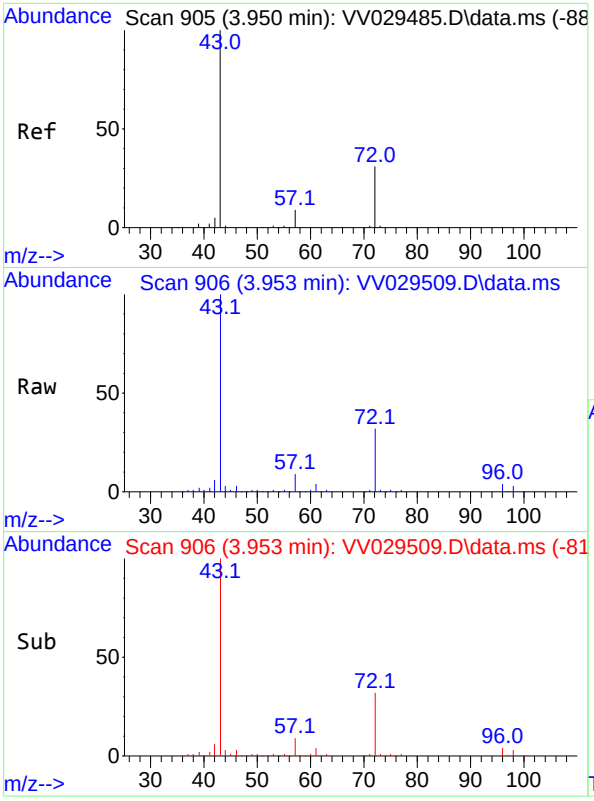


#20
cis-1,2-Dichloroethene
Concen: 52.611 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 96 Resp: 188834

Ion	Ratio	Lower	Upper
96	100		
61	117.1	78.0	144.9
68	0.0	0.0	0.0



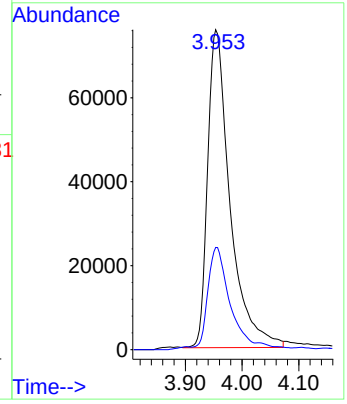


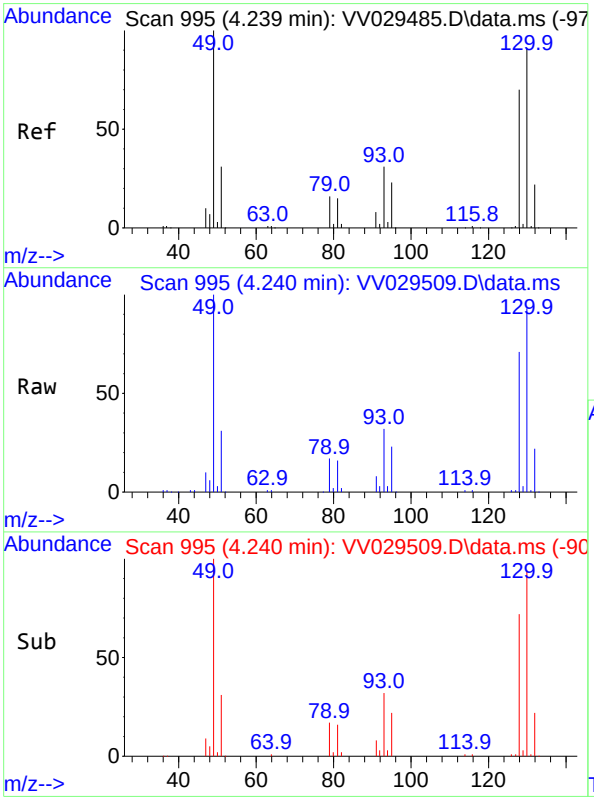
#22
2-Butanone
Concen: 101.493 ug/L
RT: 3.953 min Scan# 9
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 43 Resp: 208277

Ion	Ratio	Lower	Upper
43	100		
72	29.4	15.9	47.6

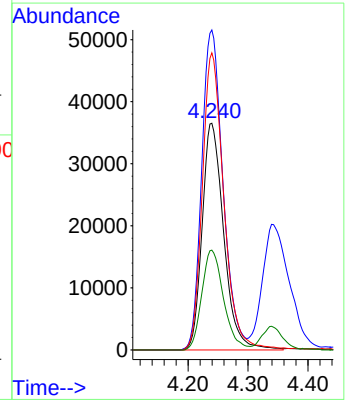


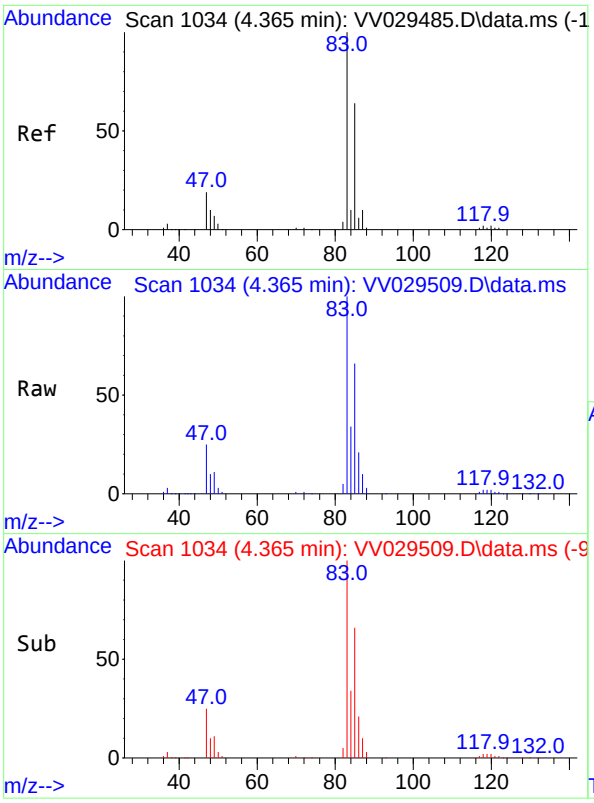


#23
Bromochloromethane
Concen: 49.496 ug/L
RT: 4.240 min Scan# 995
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:128 Resp: 91479

Ion	Ratio	Lower	Upper
128	100		
49	141.2	92.2	171.2
130	131.1	88.3	164.1
51	44.0	34.1	51.1



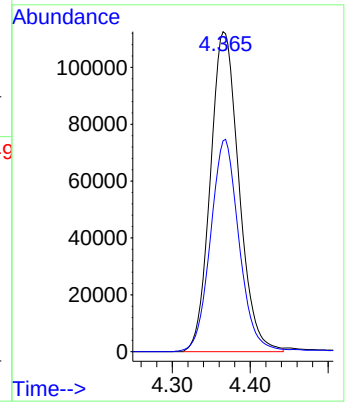


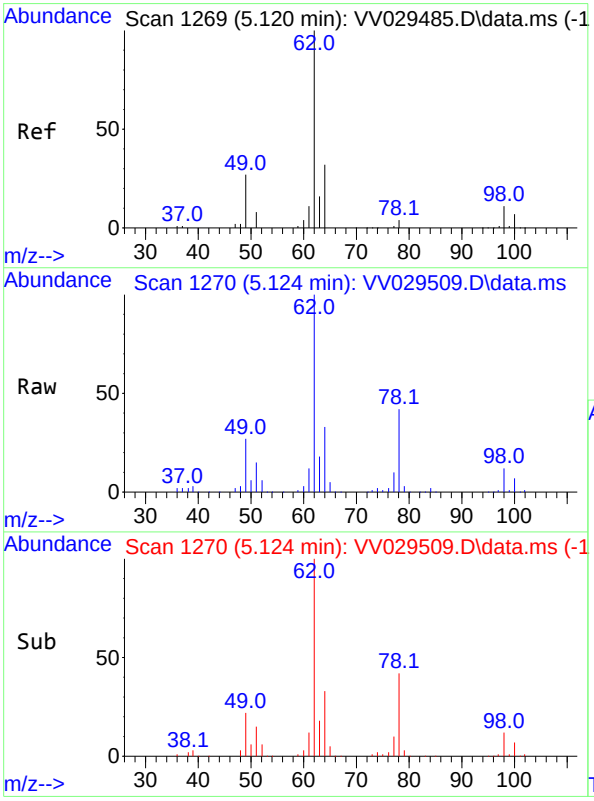
#25
Chloroform
Concen: 49.484 ug/L
RT: 4.365 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 83 Resp: 286863

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.1	83.9

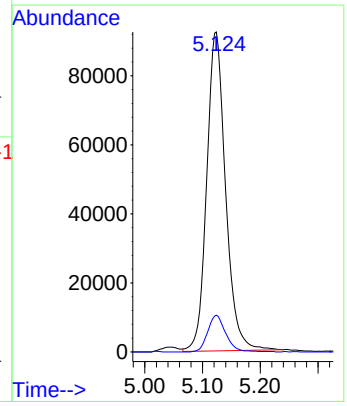


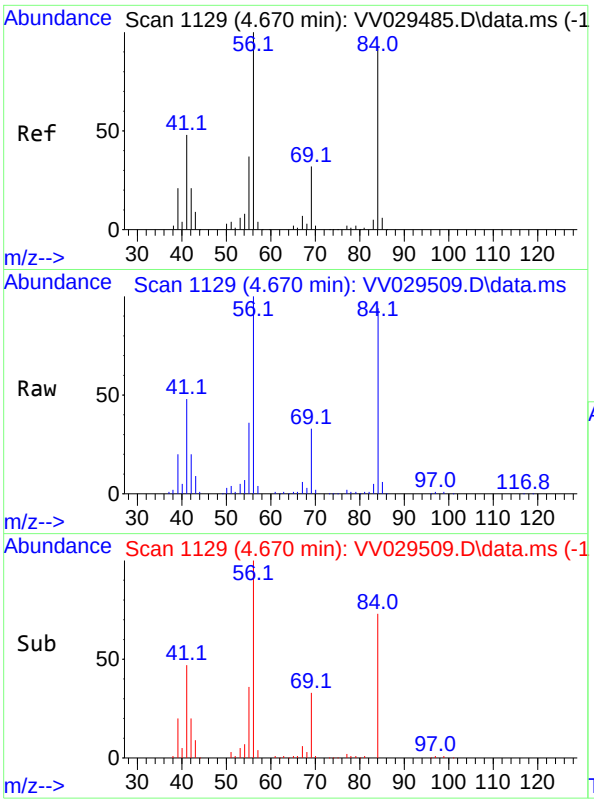


#27
1,2-Dichloroethane
Concen: 51.175 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 62 Resp: 209570

Ion	Ratio	Lower	Upper
62	100		
98	11.5	9.4	14.0



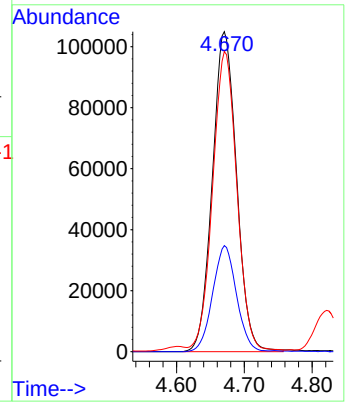


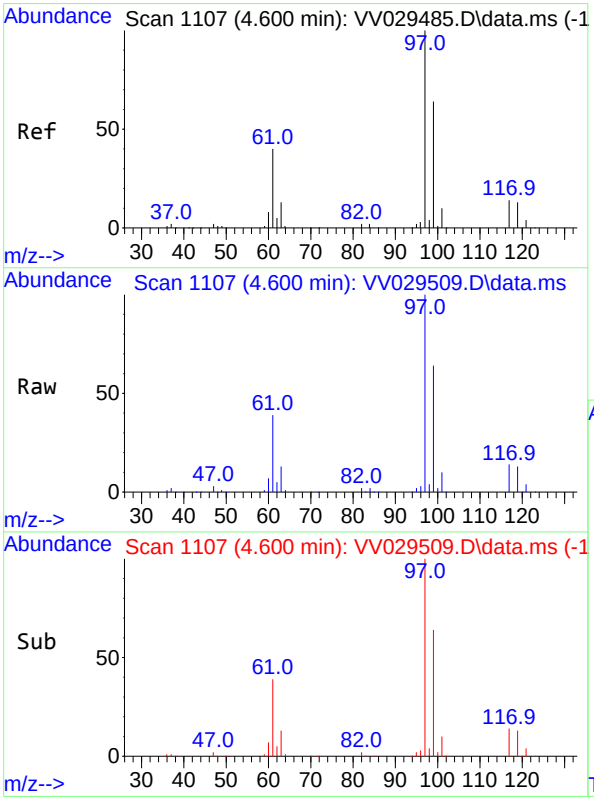
#29
Cyclohexane
Concen: 49.309 ug/L
RT: 4.670 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 56 Resp: 260316

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.8	38.8
84	94.2	76.6	114.8

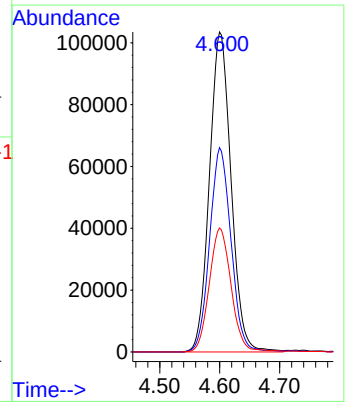


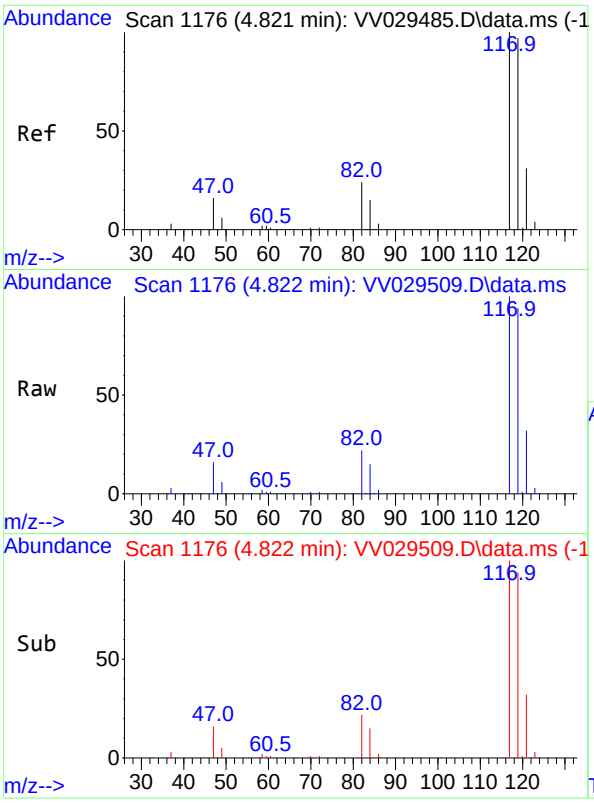


#30
1,1,1-Trichloroethane
Concen: 48.849 ug/L
RT: 4.600 min Scan# 1107
Delta R.T. -0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 97 Resp: 259372

Ion	Ratio	Lower	Upper
97	100		
99	63.0	52.1	78.1
61	38.8	31.8	47.8



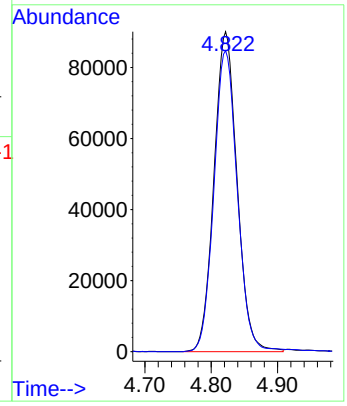


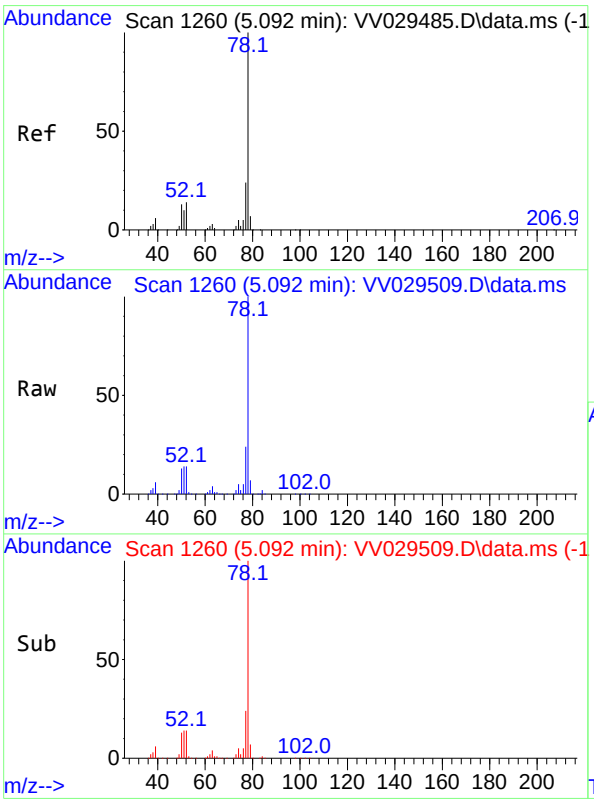
#31
Carbon tetrachloride
Concen: 46.890 ug/L
RT: 4.822 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion:117 Resp: 217416

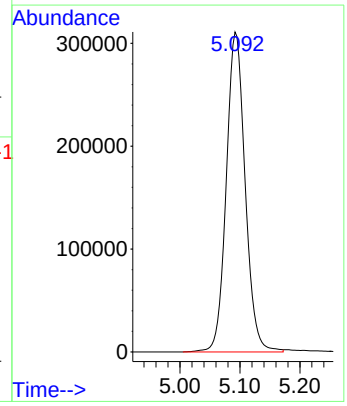
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.7	115.1

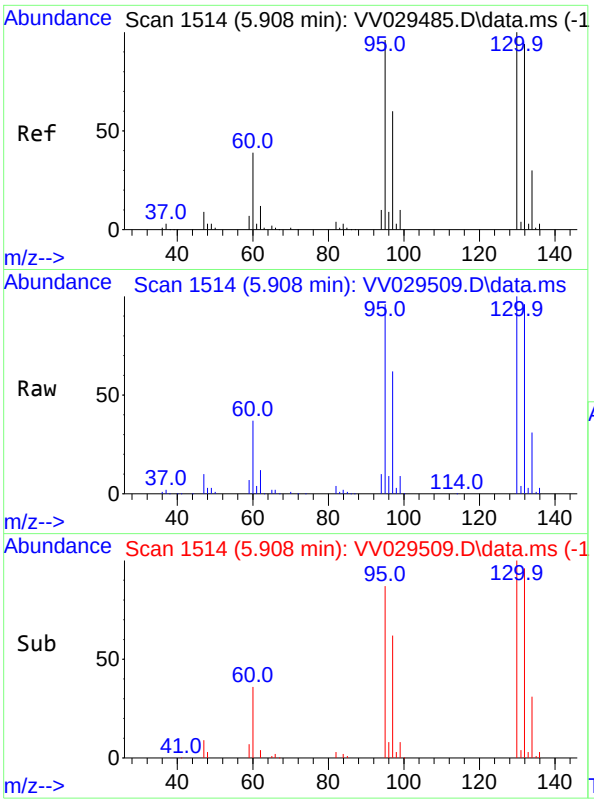




#33
Benzene
Concen: 49.323 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 78 Resp: 677552



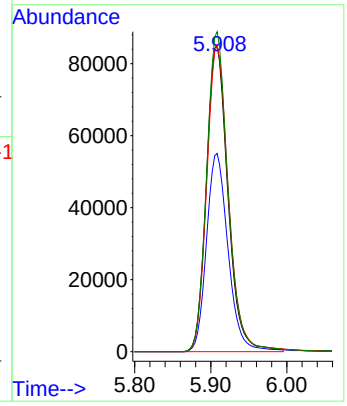


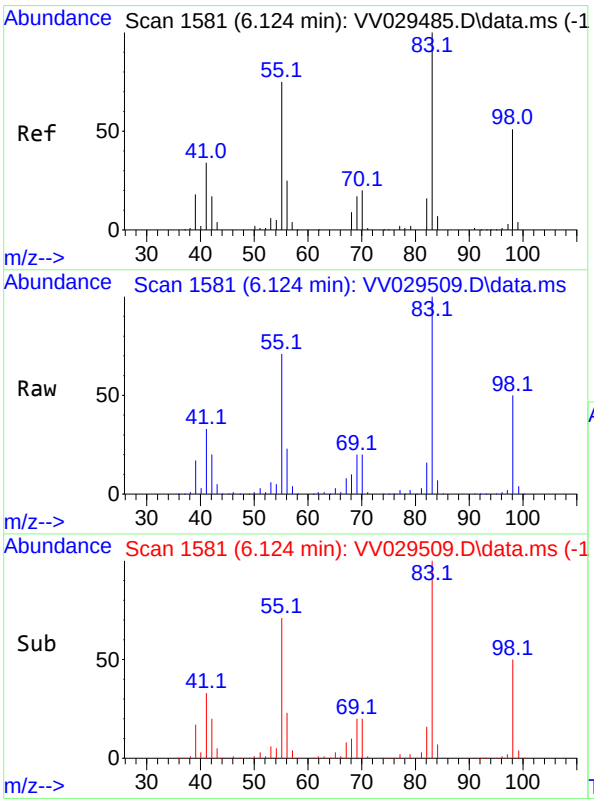
#34
Trichloroethene
Concen: 48.680 ug/L
RT: 5.908 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 95 Resp: 167571

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.0	81.8
132	99.8	69.9	129.9
130	104.4	73.7	136.9

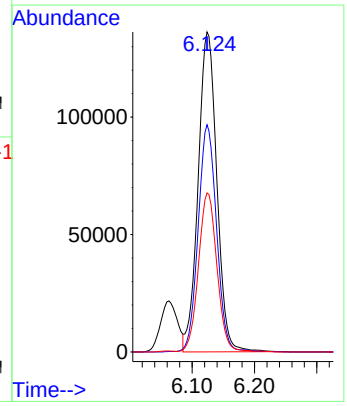


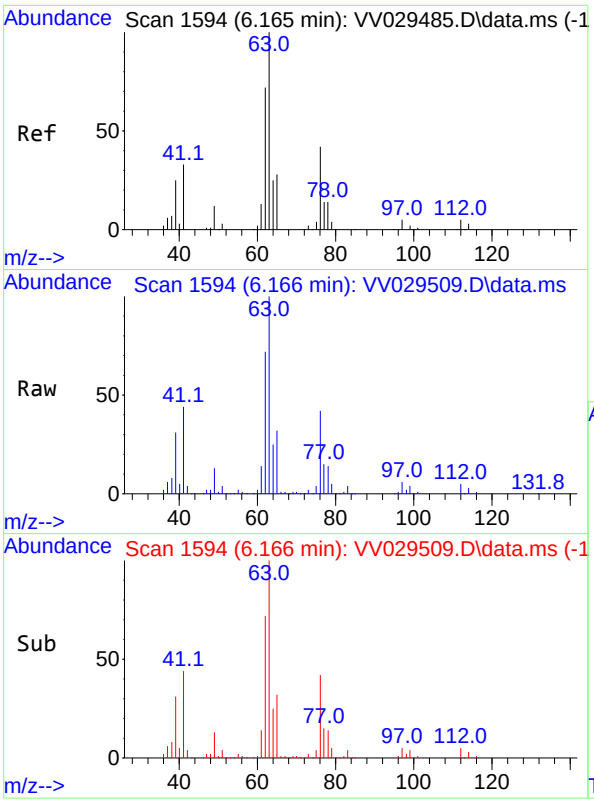


#35
Methylcyclohexane
Concen: 48.457 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 83 Resp: 283301

Ion	Ratio	Lower	Upper
83	100		
55	69.6	55.5	83.3
98	48.8	39.8	59.8



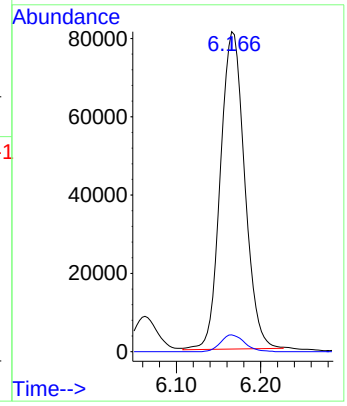


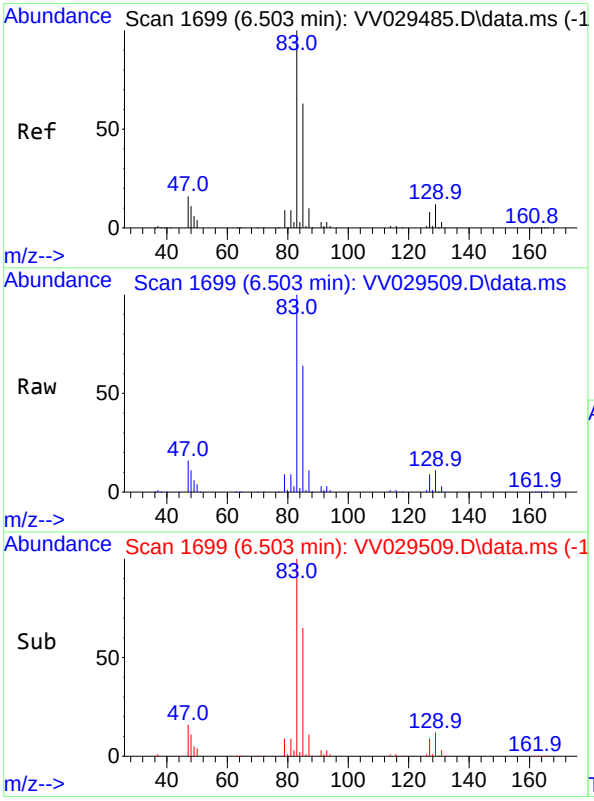
#37
1,2-Dichloropropane
Concen: 48.847 ug/L
RT: 6.166 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 63 Resp: 161956

Ion	Ratio	Lower	Upper
63	100		
112	5.3	3.9	5.9

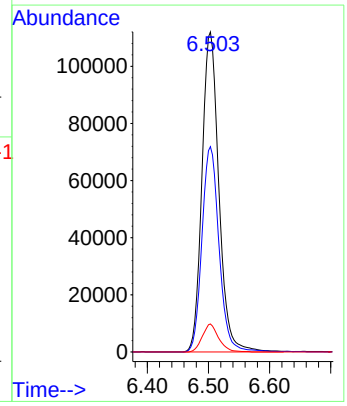


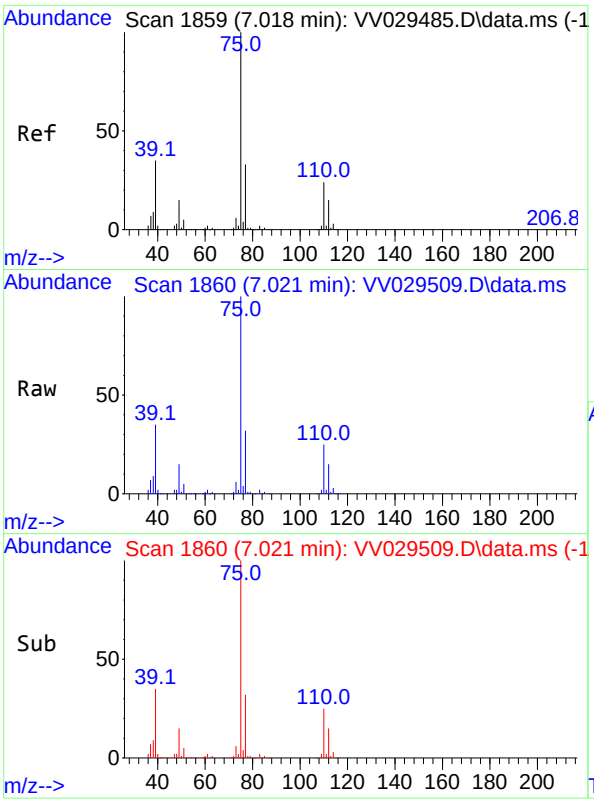


#38
Bromodichloromethane
Concen: 46.999 ug/L
RT: 6.503 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 83 Resp: 215116

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.3	84.1
127	8.7	7.0	10.6



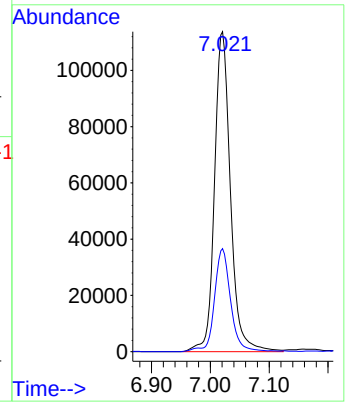


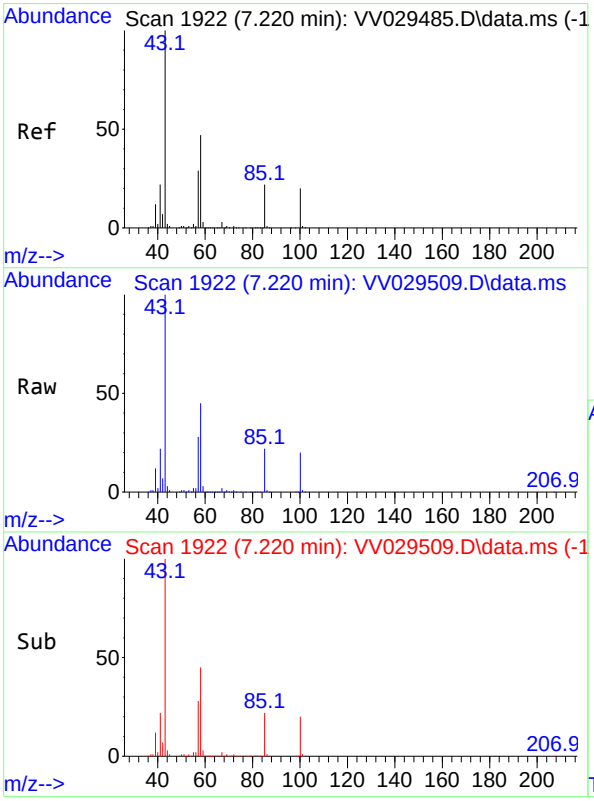
#39
cis-1,3-Dichloropropene
Concen: 39.371 ug/L
RT: 7.021 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 75 Resp: 214686

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.9	40.7

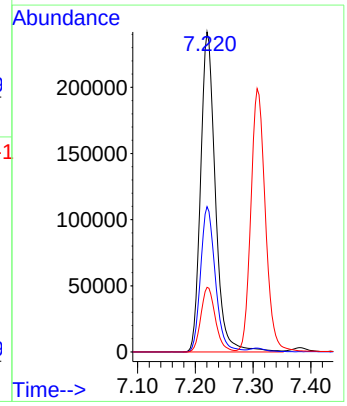


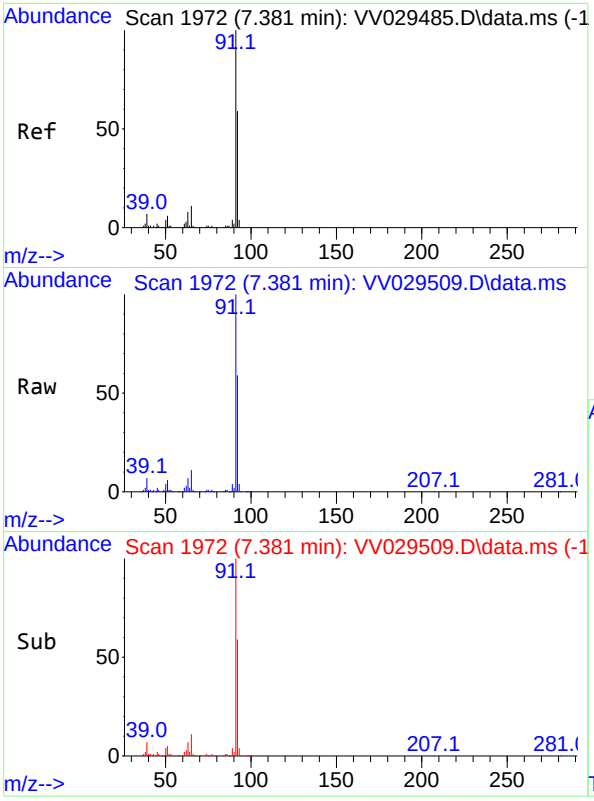


#40
4-Methyl-2-pentanone
Concen: 108.514 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 43 Resp: 428972

Ion	Ratio	Lower	Upper
43	100		
58	45.4	37.5	56.3
100	19.9	16.7	25.1



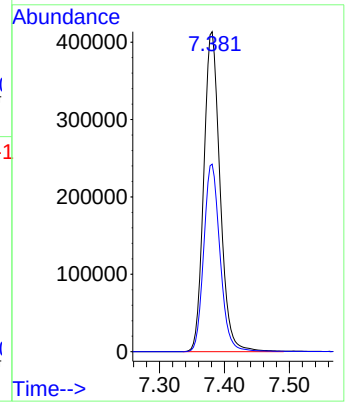


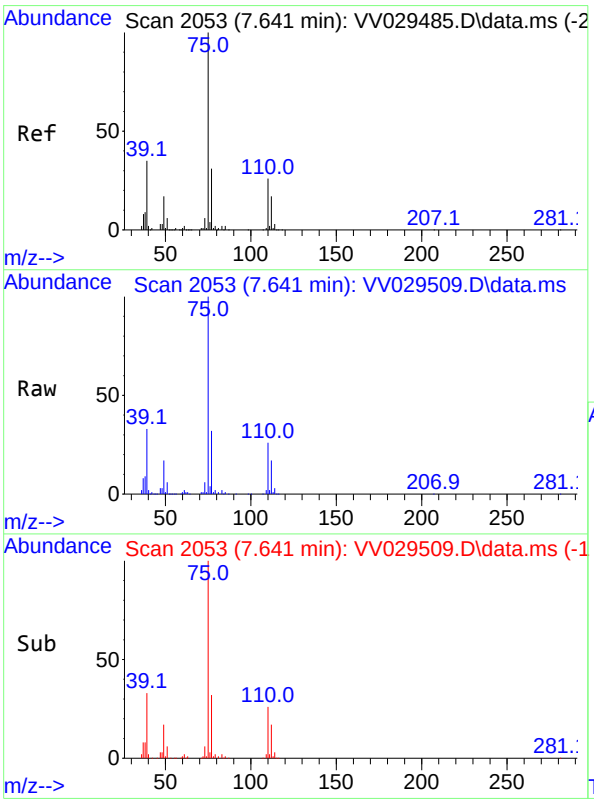
#42
Toluene
Concen: 48.882 ug/L
RT: 7.381 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 91 Resp: 722759

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.6	75.4

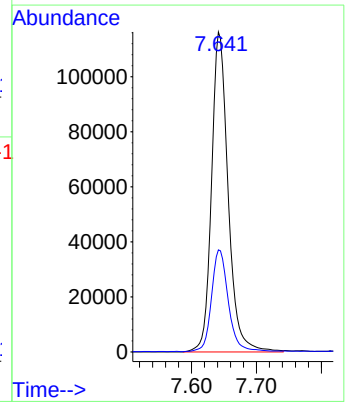


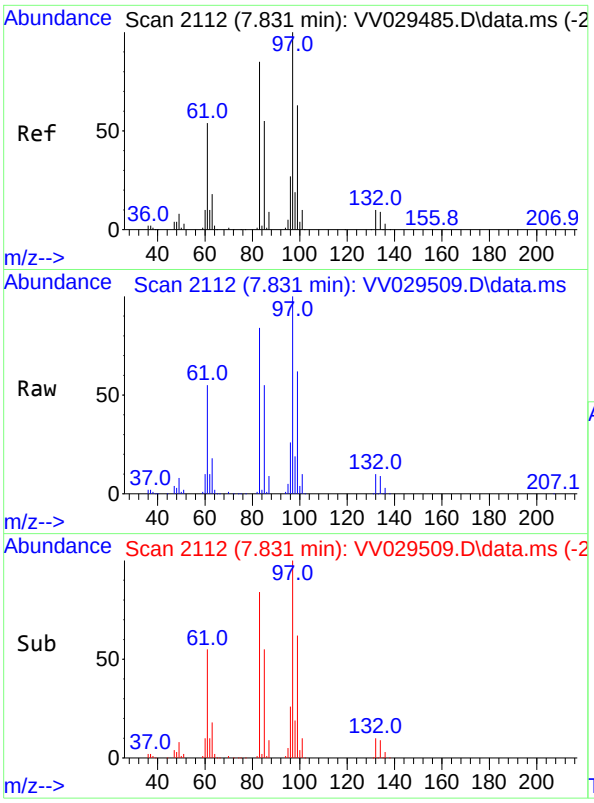


#44
trans-1,3-Dichloropropene
Concen: 40.019 ug/L
RT: 7.641 min Scan# 2053
Delta R.T. -0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 75 Resp: 206653

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.5



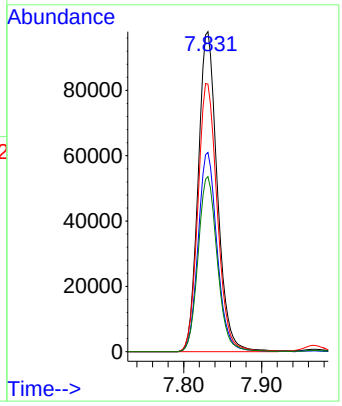


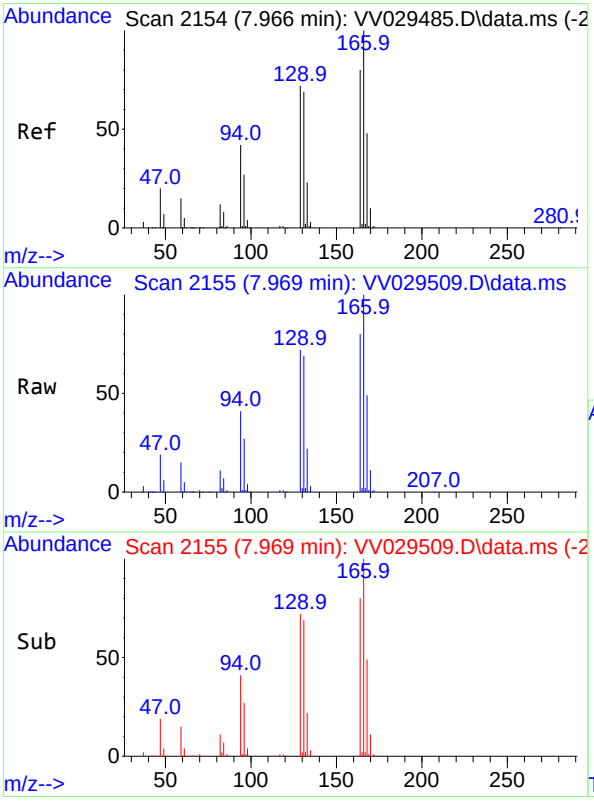
#45
1,1,2-Trichloroethane
Concen: 48.748 ug/L
RT: 7.831 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 97 Resp: 166979

Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.8	81.3
83	83.6	58.6	108.8
85	54.7	37.2	69.2

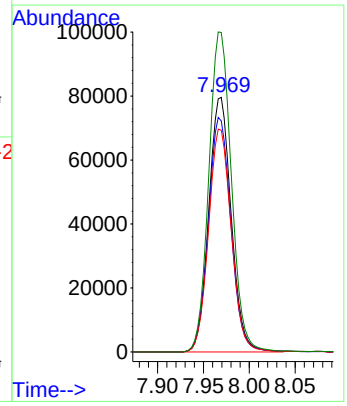


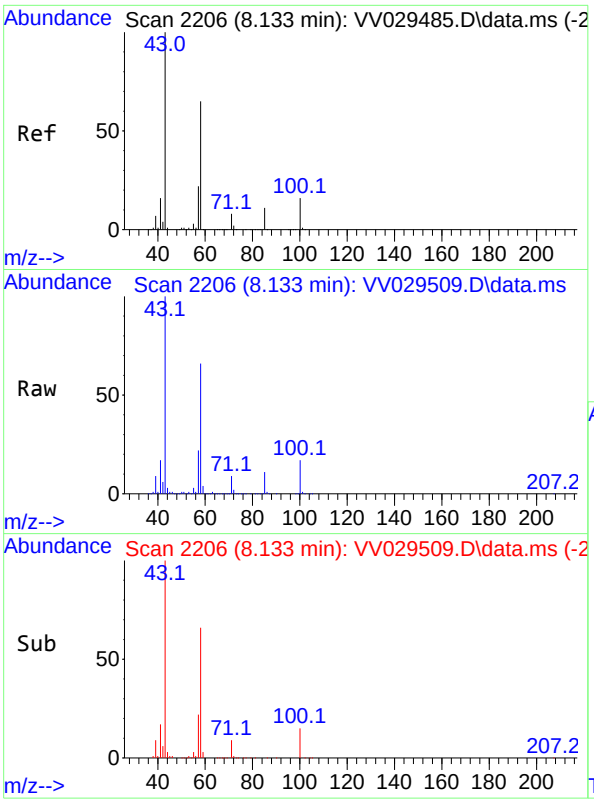


#46
Tetrachloroethene
Concen: 49.028 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:164 Resp: 135690

Ion	Ratio	Lower	Upper
164	100		
129	90.8	65.3	121.3
131	87.1	63.1	117.1
166	125.5	90.8	168.6



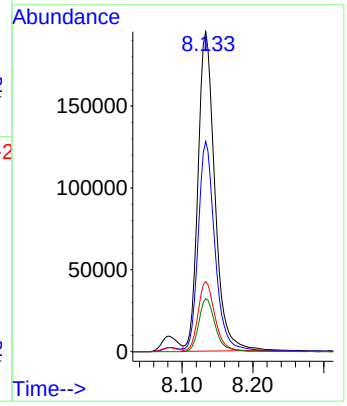


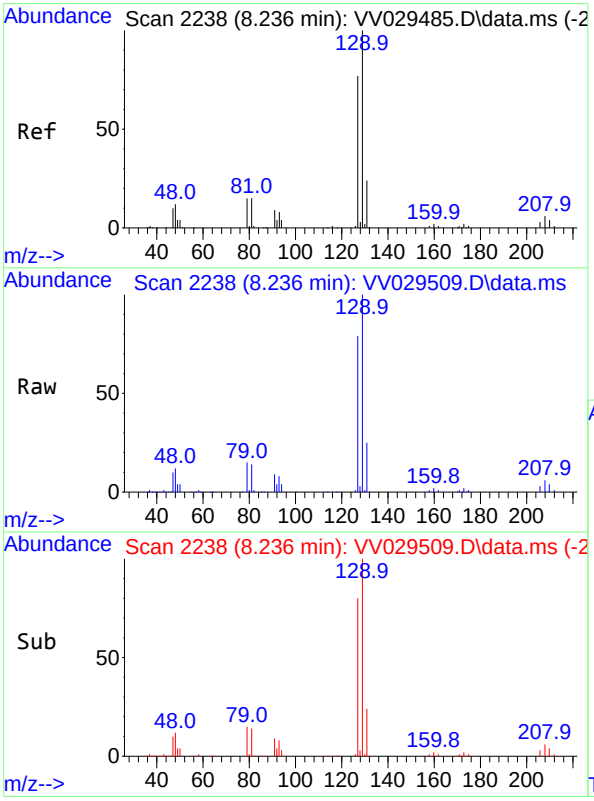
#48
2-Hexanone
Concen: 106.432 ug/L
RT: 8.133 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 43 Resp: 321448

Ion	Ratio	Lower	Upper
43	100		
58	64.9	54.1	81.1
57	21.6	17.4	26.0
100	16.2	13.6	20.4

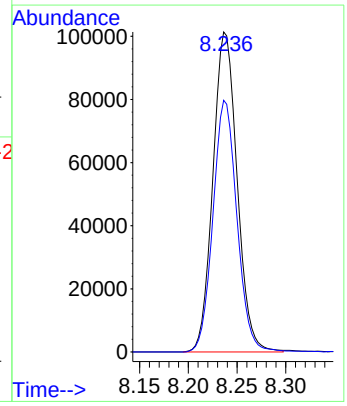


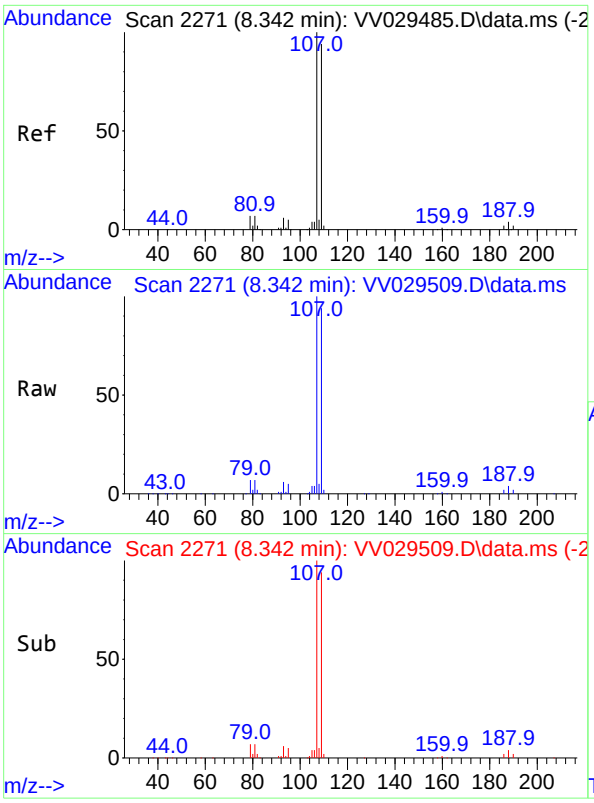


#49
Dibromochloromethane
Concen: 46.373 ug/L
RT: 8.236 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:129 Resp: 175375

Ion	Ratio	Lower	Upper
129	100		
127	78.6	55.2	102.4



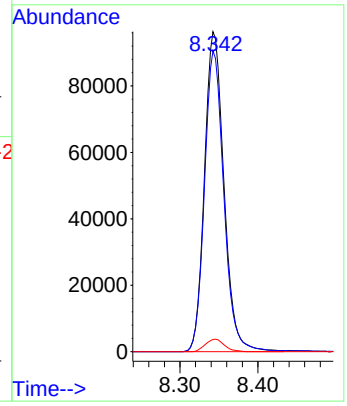


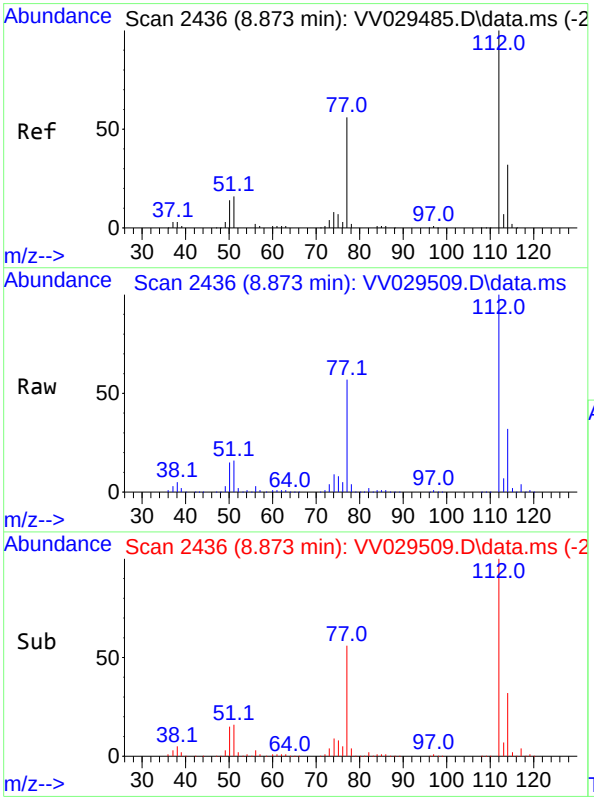
#50
1,2-Dibromoethane
Concen: 47.313 ug/L
RT: 8.342 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion:107 Resp: 166965

Ion	Ratio	Lower	Upper
107	100		
109	94.0	66.0	122.6
188	3.8	3.2	4.8

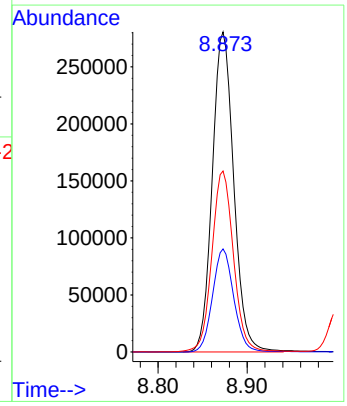


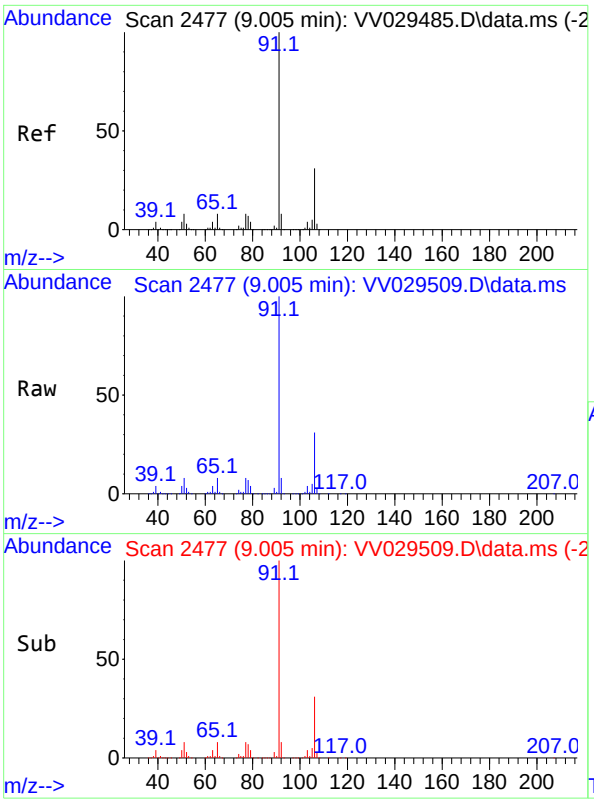


#51
Chlorobenzene
Concen: 50.155 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:112 Resp: 469580

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.3
77	56.5	45.0	67.4



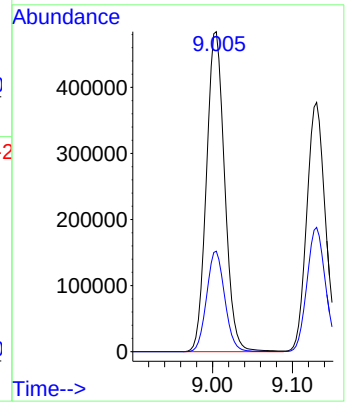


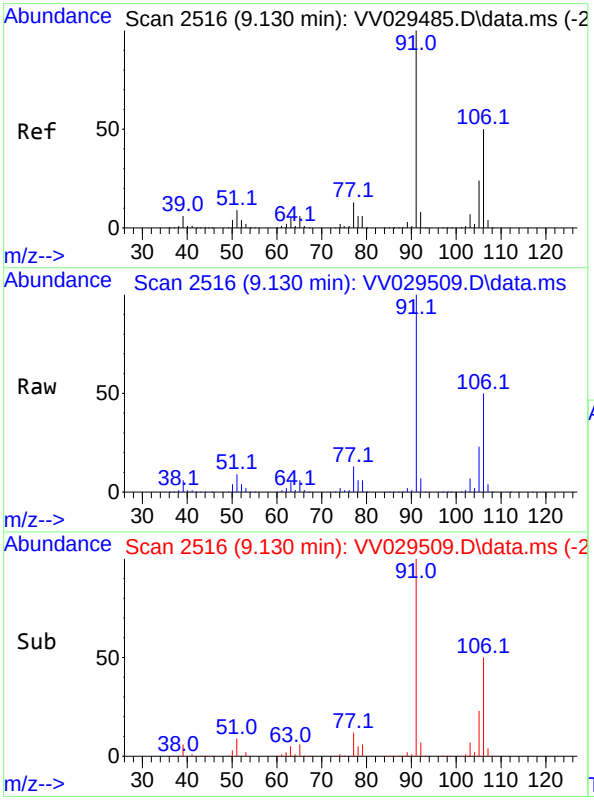
#52
Ethylbenzene
Concen: 49.434 ug/L
RT: 9.005 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 91 Resp: 768443

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.8	40.6

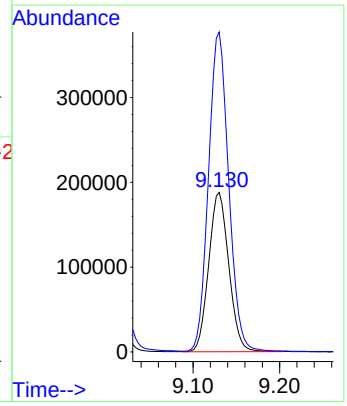


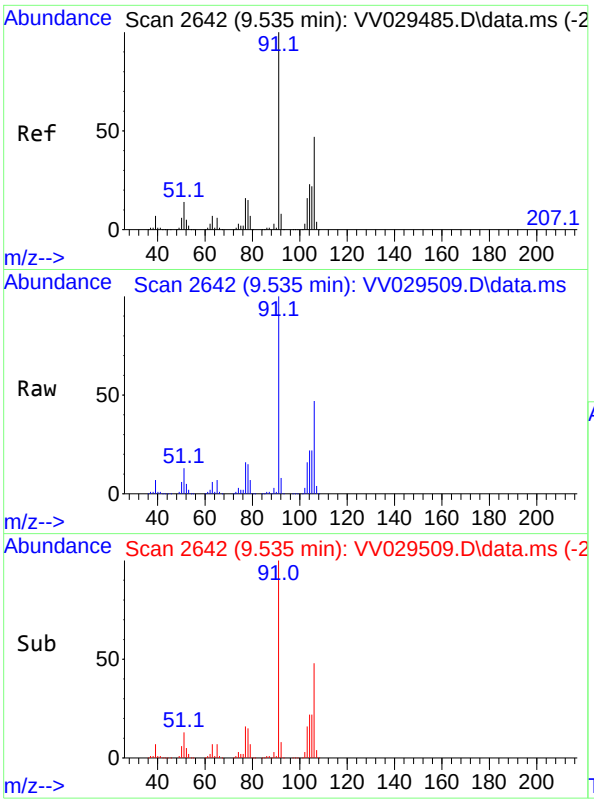


#53
m,p-Xylene
Concen: 49.236 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:106 Resp: 302926

Ion	Ratio	Lower	Upper
106	100		
91	200.5	139.5	259.1



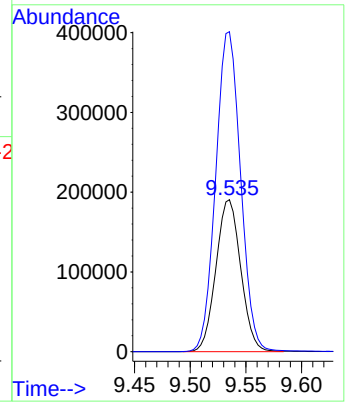


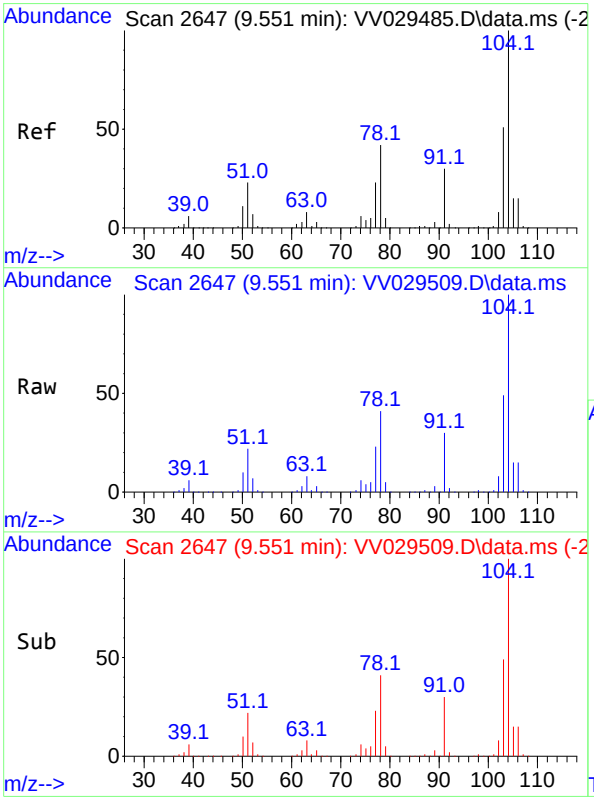
#54
o-Xylene
Concen: 48.578 ug/L
RT: 9.535 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion:106 Resp: 295634

Ion	Ratio	Lower	Upper
106	100		
91	210.6	148.0	274.8

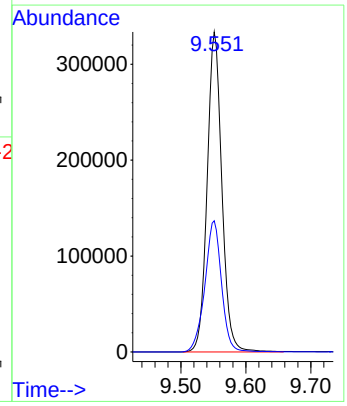


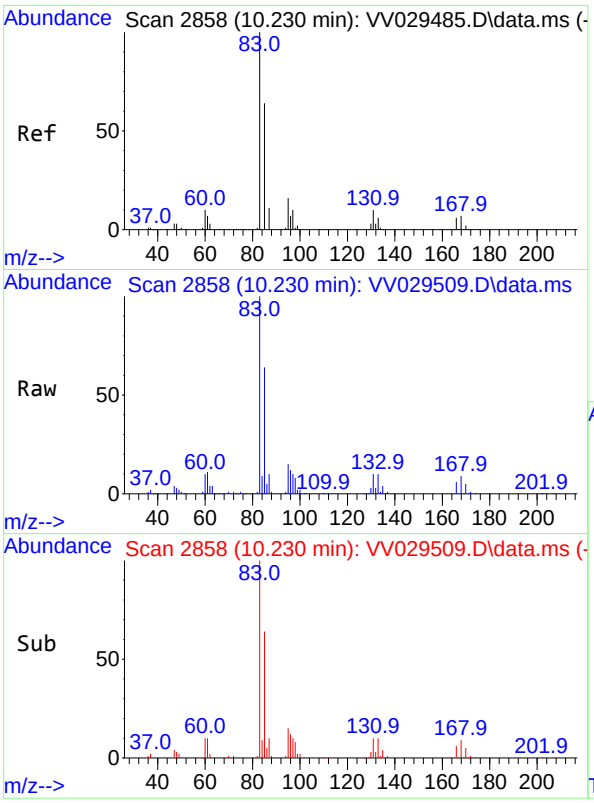


#55
Styrene
Concen: 49.800 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:104 Resp: 526684

Ion	Ratio	Lower	Upper
104	100		
78	41.0	29.4	54.6



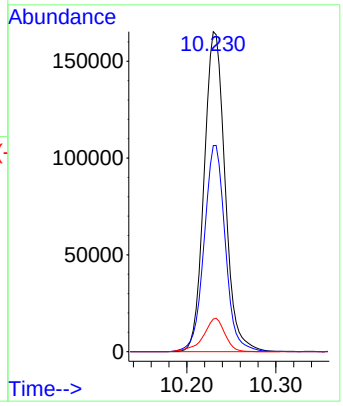


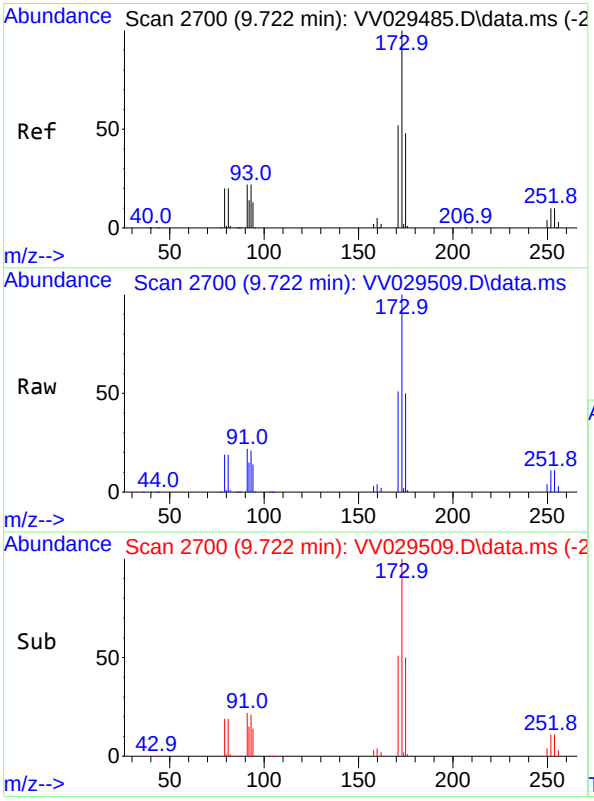
#57
1,1,2,2-Tetrachloroethane
Concen: 49.197 ug/L
RT: 10.230 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion: 83 Resp: 269564

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.7	84.9
131	10.2	7.9	11.9

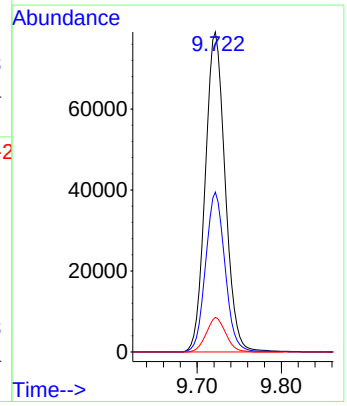


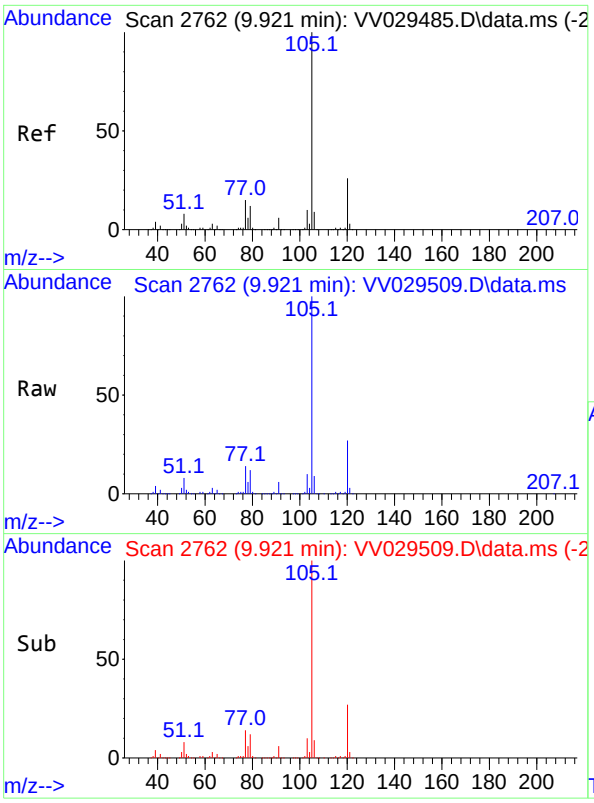


#59
Bromoform
Concen: 44.455 ug/L
RT: 9.722 min Scan# 2700
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:173 Resp: 129823

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.4	57.6
254	10.5	7.8	11.8



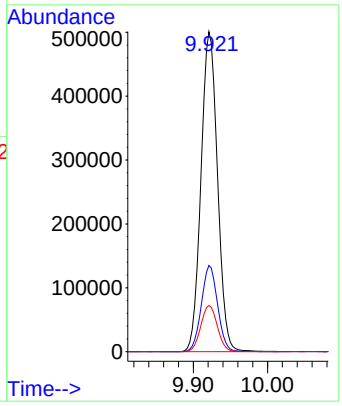


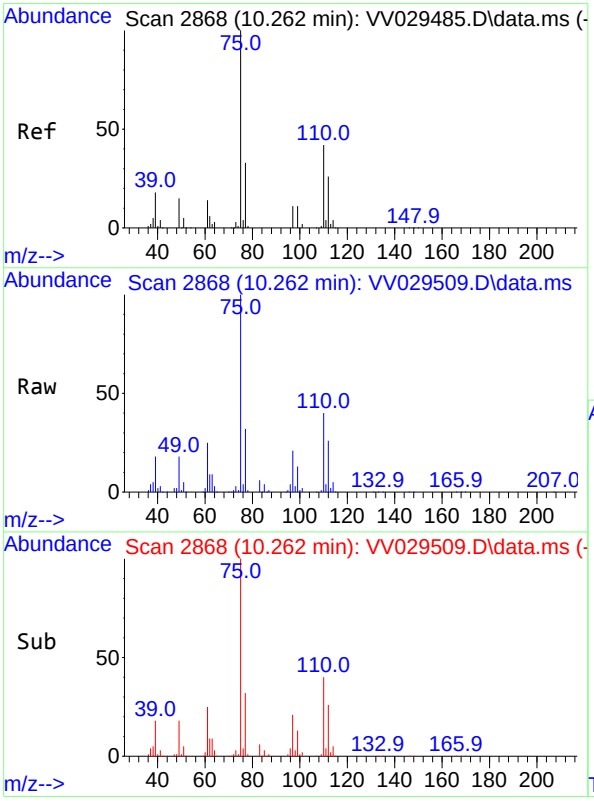
#60
Isopropylbenzene
Concen: 49.784 ug/L
RT: 9.921 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion:105 Resp: 772715

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.1	31.7
77	14.5	11.6	17.4

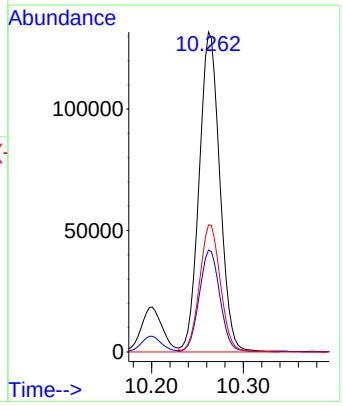


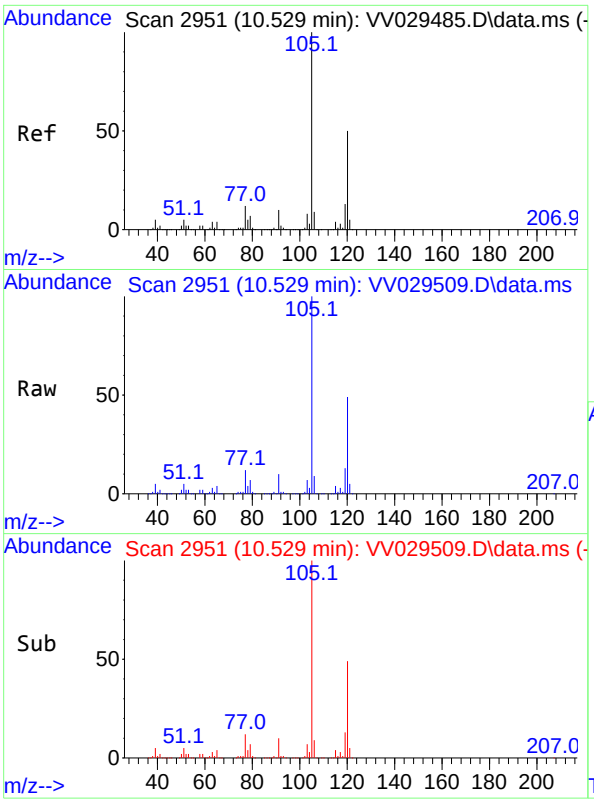


#61
1,2,3-Trichloropropane
Concen: 50.536 ug/L
RT: 10.262 min Scan# 2868
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 75 Resp: 206220

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.2
110	40.1	32.7	49.1



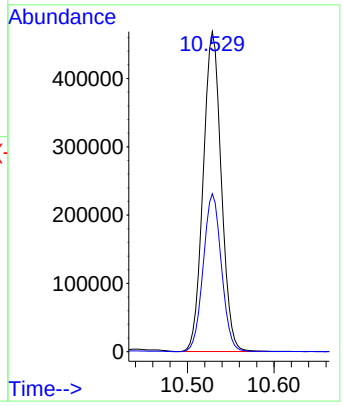


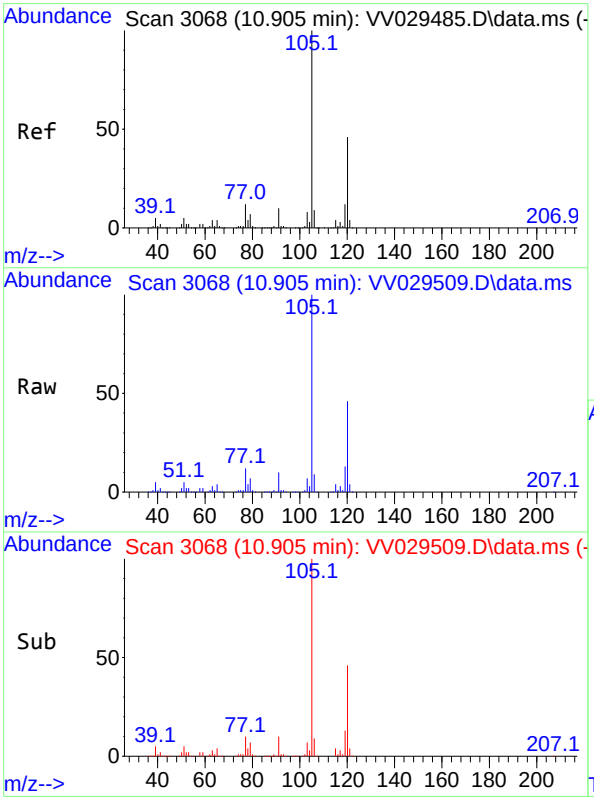
#62
1,3,5-Trimethylbenzene
Concen: 49.399 ug/L
RT: 10.529 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion:105 Resp: 677936

Ion	Ratio	Lower	Upper
105	100		
120	49.6	40.0	60.0

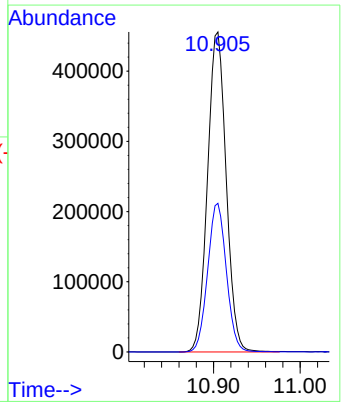


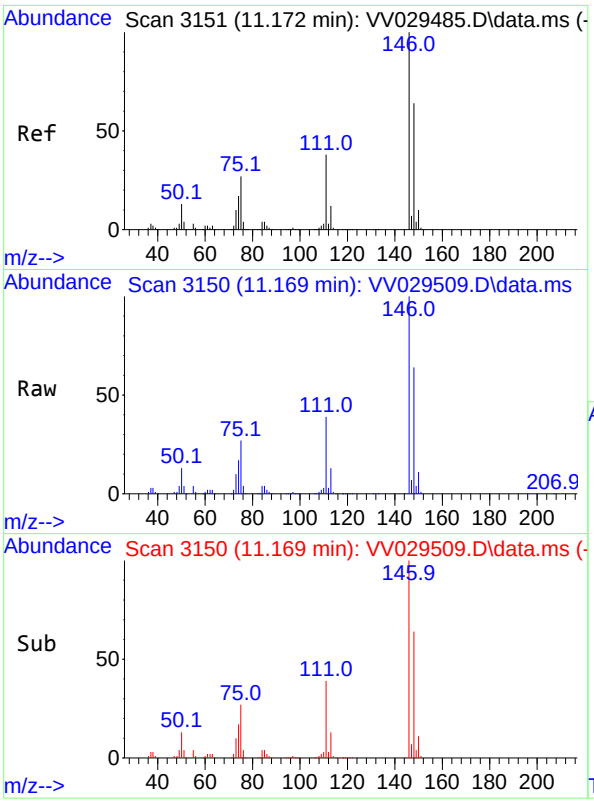


#63
1,2,4-Trimethylbenzene
Concen: 50.107 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:105 Resp: 681637

Ion	Ratio	Lower	Upper
105	100		
120	46.6	36.7	55.1



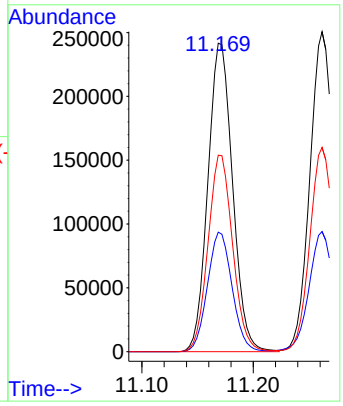


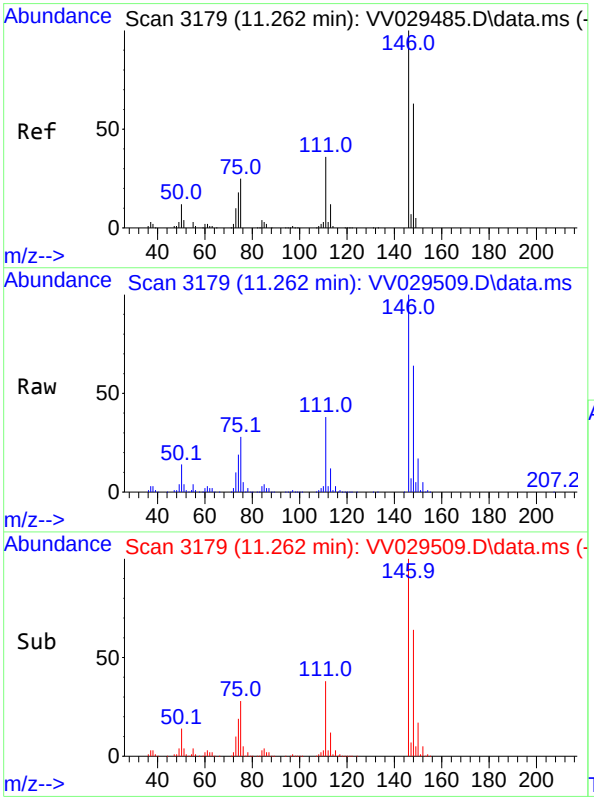
#64
1,3-Dichlorobenzene
Concen: 49.111 ug/L
RT: 11.169 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion:146 Resp: 372707

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.4	51.0
148	63.7	44.6	82.8

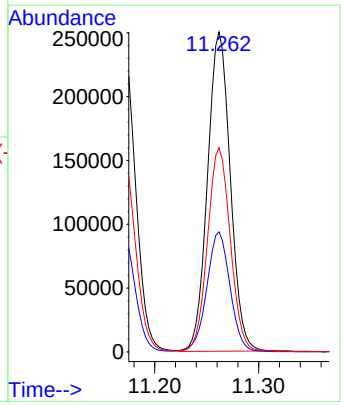


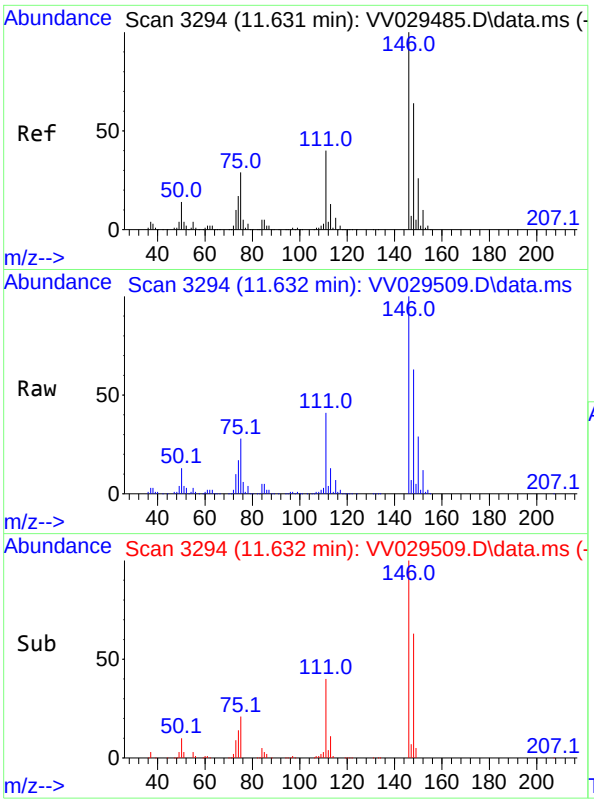


#65
1,4-Dichlorobenzene
Concen: 49.283 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:146 Resp: 380111

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.2	48.8
148	63.8	44.7	83.1



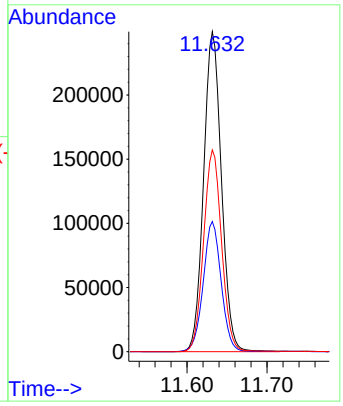


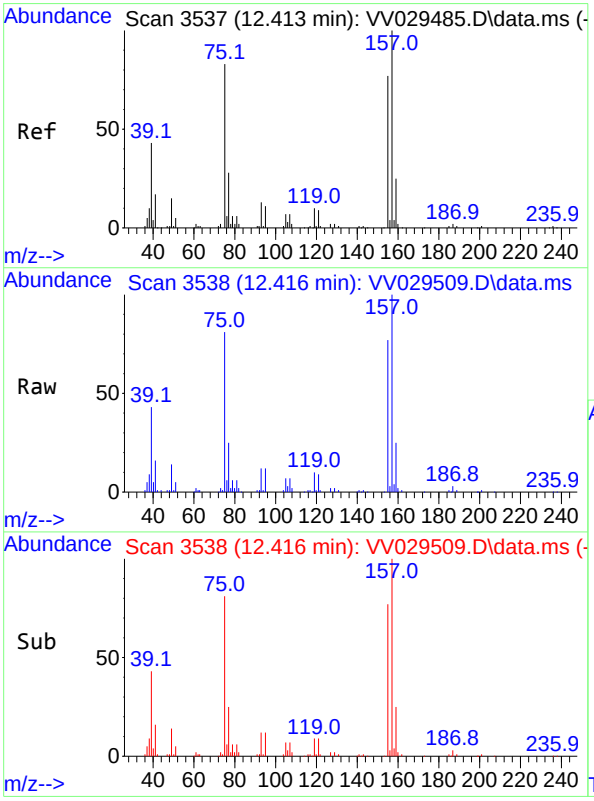
#67
1,2-Dichlorobenzene
Concen: 49.870 ug/L
RT: 11.632 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion:146 Resp: 387013

Ion	Ratio	Lower	Upper
146	100		
111	40.6	32.0	48.0
148	63.1	50.6	76.0

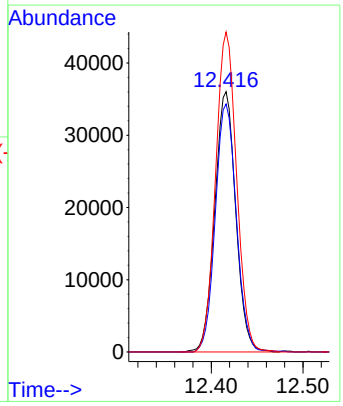


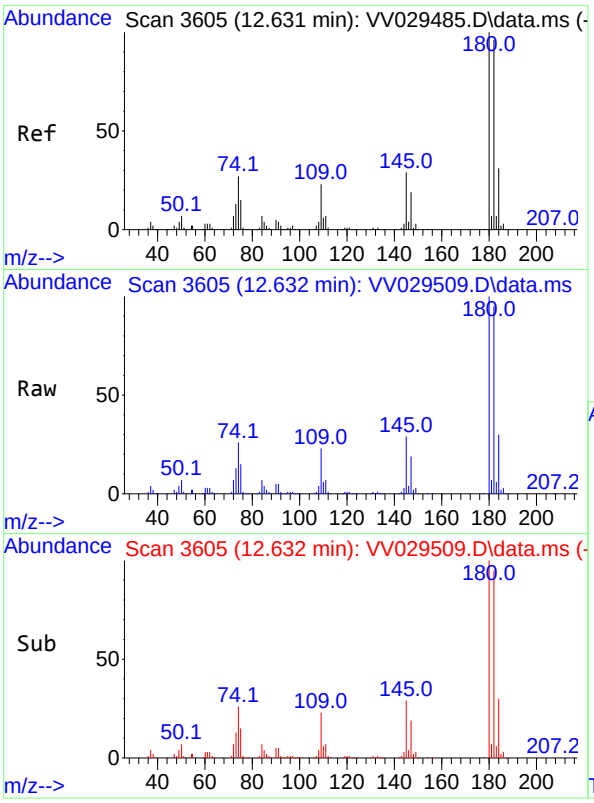


#68
1,2-Dibromo-3-chloropropane
Concen: 45.166 ug/L
RT: 12.416 min Scan# 3538
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion: 75 Resp: 57284

Ion	Ratio	Lower	Upper
75	100		
155	95.2	76.2	114.2
157	122.9	96.0	144.0



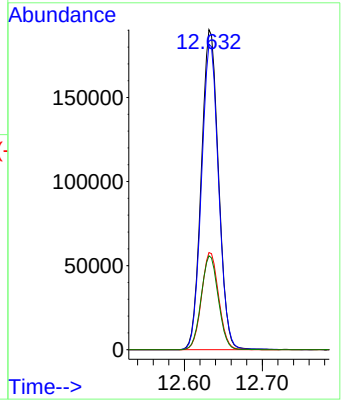


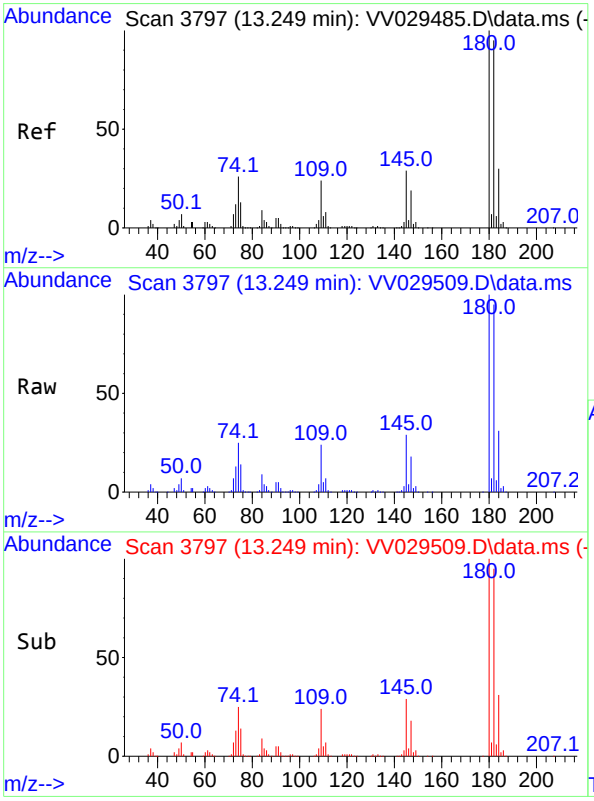
#69
1,3,5-Trichlorobenzene
Concen: 48.281 ug/L
RT: 12.632 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion:180 Resp: 291594

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.5	114.7
184	30.2	24.6	36.8
145	29.2	23.0	34.6

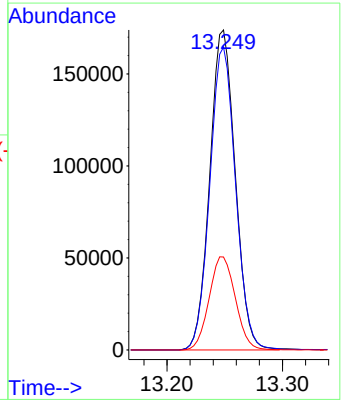


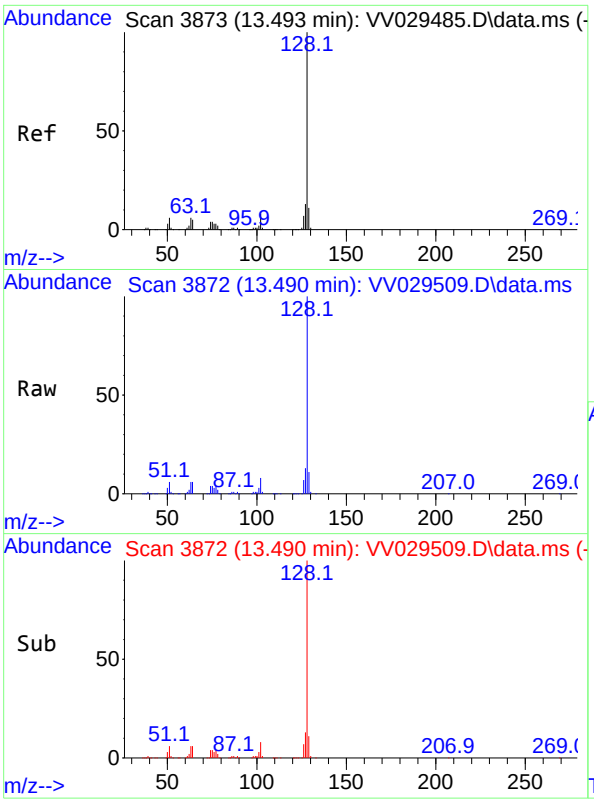


#70
1,2,4-trichlorobenzene
Concen: 49.578 ug/L
RT: 13.249 min Scan# 3797
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:180 Resp: 266260

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.3	114.5
145	30.0	23.7	35.5



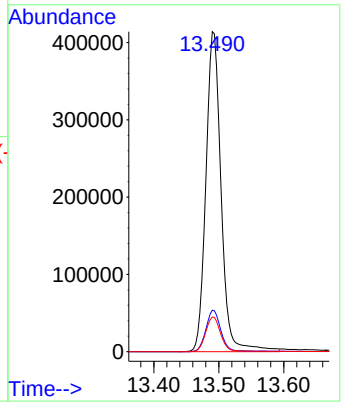


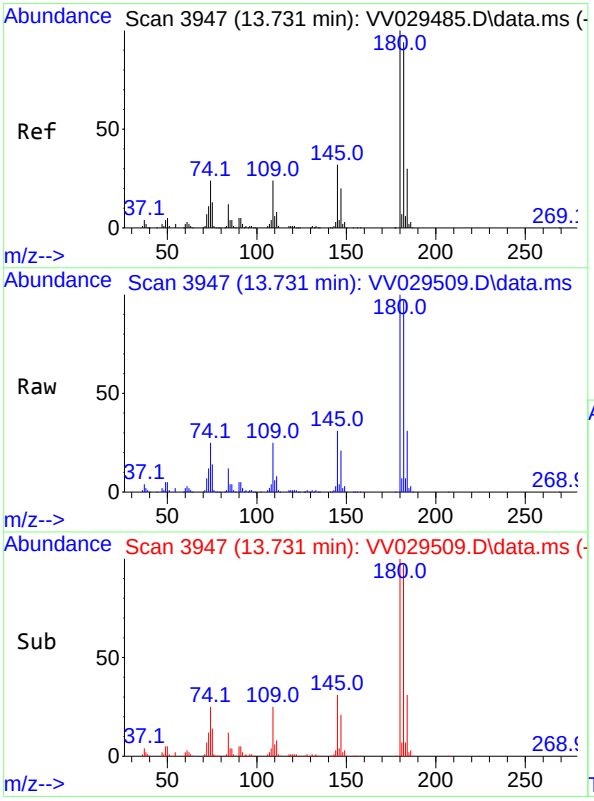
#71
Naphthalene
Concen: 55.531 ug/L
RT: 13.490 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD050378

Tgt Ion:128 Resp: 676470

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 50.338 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VV029509.D
Acq: 09 Dec 2022 05:33

Tgt Ion:180 Resp: 264792

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.4	114.6
145	31.4	25.0	37.6