Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024488.D
Acq On : 28 Jan 2022 15:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Quant Time: Jan 29 02:26:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	140007	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149730	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	88264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48165	3.927	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.600%			
7) Chloroethane-d5	1.568	69	48784	4.559	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.108	63	106958	4.562	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.200%			
20) 2-Butanone-d5	3.902	46	77135	39.457	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.920%			
24) Chloroform-d	4.346	84	121758	5.231	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
26) 1,2-Dichloroethane-d4	5.031	65	54839	5.202	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.000%			
32) Benzene-d6	5.047	84	215365	4.816	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.069	67	68157	4.840	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%			
41) Toluene-d8	7.313	98	196377	4.786	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
43) trans-1,3-Dichloroprop...	7.622	79	23166	4.791	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.800%			
46) 2-Hexanone-d5	8.088	63	89896	54.371	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.740%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44867	5.353	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	72301	4.777	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	82698	5.238	ug/L	100
3) Chloromethane	1.240	50	70433	4.909	ug/L	97
5) Vinyl chloride	1.311	62	72713	5.052	ug/L	99
6) Bromomethane	1.523	94	46383	5.147	ug/L	97
8) Chloroethane	1.584	64	44114	5.213	ug/L	97
9) Trichlorofluoromethane	1.754	101	107313	5.267	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	59830	5.391	ug/L	95
12) 1,1-Dichloroethene	2.118	96	56494	5.369	ug/L	95
13) Acetone	2.201	43	39537	38.795	ug/L	80
14) Carbon disulfide	2.294	76	160643	4.968	ug/L	99
15) Methyl Acetate	2.442	43	12877	4.678	ug/L	93
16) Methylene chloride	2.507	84	54086	5.022	ug/L	93
17) Methyl tert-butyl Ether	2.767	73	96838	5.114	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	54238	5.372	ug/L	96
19) 1,1-Dichloroethane	3.188	63	101524	5.394	ug/L	98
21) 2-Butanone	3.992	43	55026	29.880	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	52888	5.216	ug/L	97
23) Bromochloromethane	4.249	128	24142	5.306	ug/L	92
25) Chloroform	4.371	83	104276	4.878	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024488.D
Acq On : 28 Jan 2022 15:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Quant Time: Jan 29 02:26:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.130	62	53927	5.293	ug/L		99
29) 1,1,1-Trichloroethane	4.603	97	91933	5.293	ug/L		99
30) Cyclohexane	4.677	56	79347	4.840	ug/L		93
31) Carbon tetrachloride	4.825	117	82559	5.283	ug/L		100
33) Benzene	5.098	78	211714	5.283	ug/L		100
34) Trichloroethene	5.912	95	66278	5.851	ug/L		93
35) Methylcyclohexane	6.127	83	81117	4.855	ug/L		95
37) 1,2-Dichloropropane	6.169	63	54995	5.586	ug/L	#	96
38) Bromodichloromethane	6.506	83	67640	5.074	ug/L		97
39) cis-1,3-Dichloropropene	7.027	75	67450	5.085	ug/L		100
40) 4-Methyl-2-pentanone	7.227	43	228607	49.813	ug/L		97
42) Toluene	7.384	91	227773	5.366	ug/L		97
44) trans-1,3-Dichloropropene	7.651	75	57904	5.239	ug/L		97
45) 1,1,2-Trichloroethane	7.838	97	35144	5.279	ug/L		98
47) Tetrachloroethene	7.973	164	54868	6.149	ug/L		96
48) 2-Hexanone	8.140	43	172174	51.025	ug/L		97
49) Dibromochloromethane	8.243	129	43318	5.228	ug/L		98
50) 1,2-Dibromoethane	8.352	107	33044	5.295	ug/L		98
51) Chlorobenzene	8.879	112	140593	5.130	ug/L		97
52) Ethylbenzene	9.011	91	221060	4.953	ug/L		99
53) m,p-xylene	9.137	106	85064	5.079	ug/L		94
54) o-xylene	9.542	106	81544	5.166	ug/L		99
55) Styrene	9.561	104	137851	5.223	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.239	83	34087	5.229	ug/L		98
59) Bromoform	9.731	173	22547	5.080	ug/L	#	98
60) Isopropylbenzene	9.931	105	218751	5.089	ug/L		99
61) 1,2,3-Trichloropropane	10.272	75	29049	5.311	ug/L		96
62) 1,3,5-Trimethylbenzene	10.538	105	168714	4.874	ug/L		97
63) 1,2,4-Trimethylbenzene	10.915	105	174990	4.927	ug/L		98
64) 1,3-Dichlorobenzene	11.178	146	113095	5.204	ug/L		97
65) 1,4-Dichlorobenzene	11.272	146	110744	5.006	ug/L		97
67) 1,2-Dichlorobenzene	11.641	146	99544	4.990	ug/L		95
68) 1,2-Dibromo-3-chloropr...	12.429	75	5067	4.763	ug/L		93
69) 1,3,5-Trichlorobenzene	12.644	180	87329	4.931	ug/L		99
70) 1,2,4-trichlorobenzene	13.262	180	62296	4.618	ug/L		98
71) Naphthalene	13.503	128	77914	4.580	ug/L		98
72) 1,2,3-Trichlorobenzene	13.744	180	56018	4.868	ug/L		98

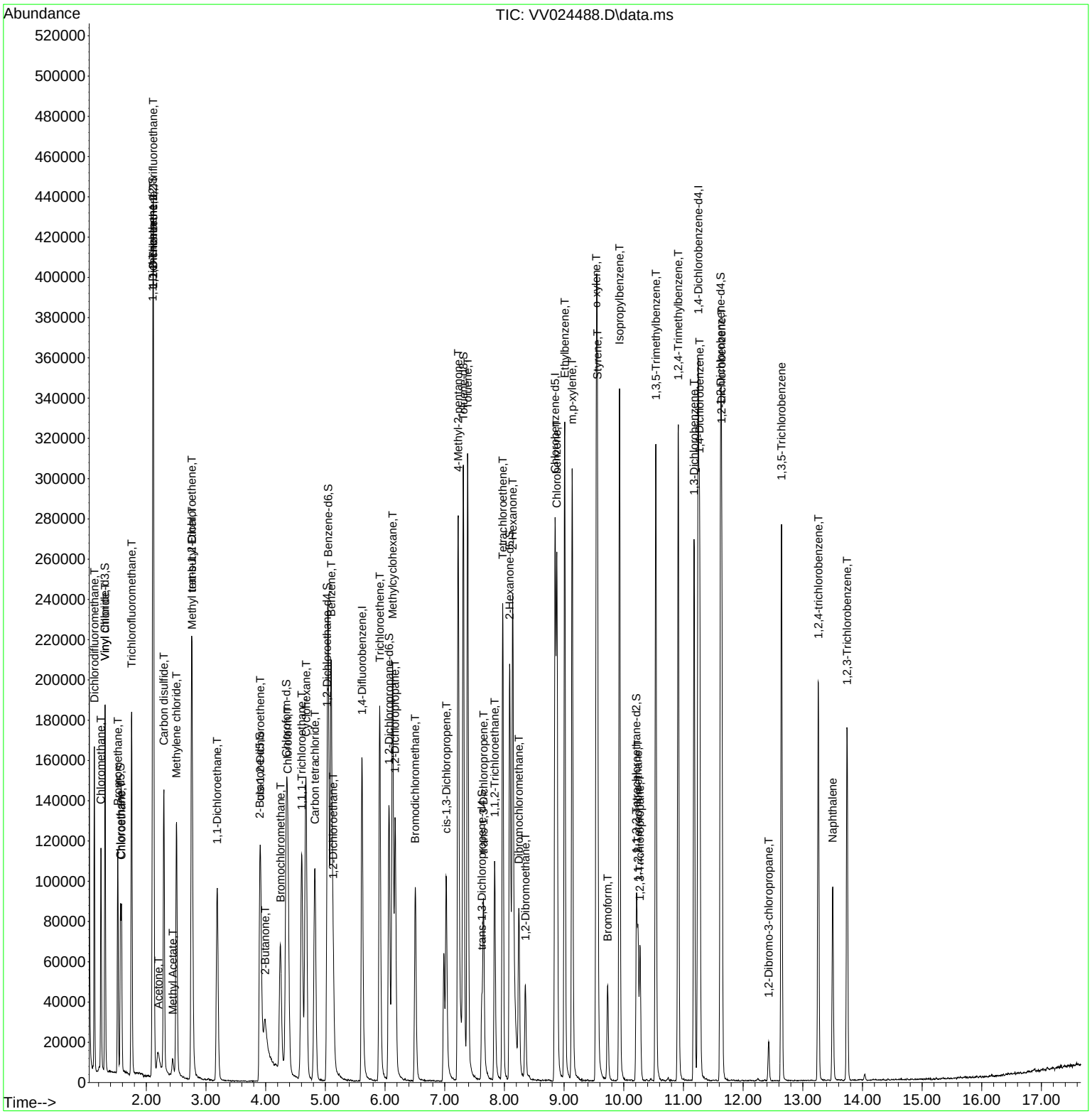
(#) = qualifier out of range (m) = manual integration (+) = signals summed

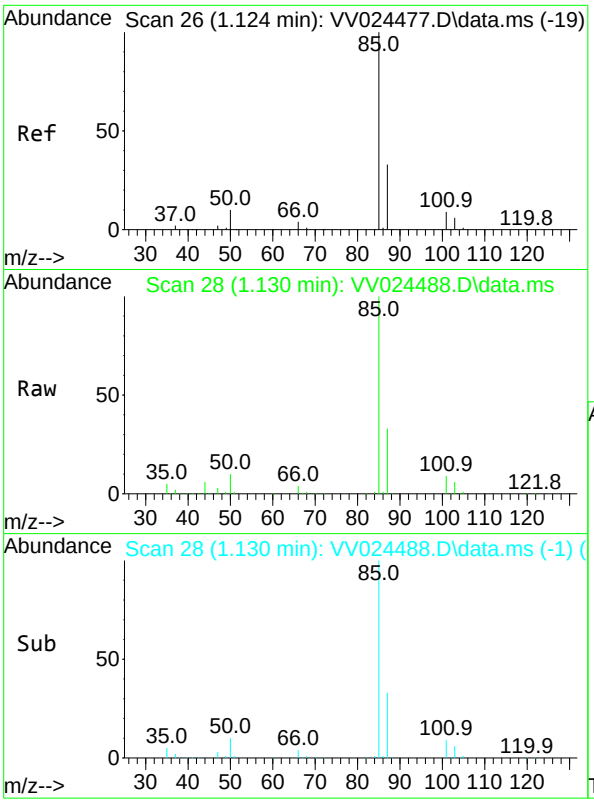
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024488.D
Acq On : 28 Jan 2022 15:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Quant Time: Jan 29 02:26:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration



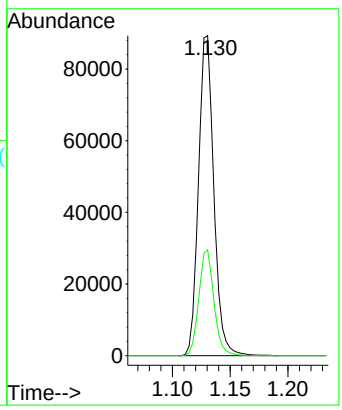


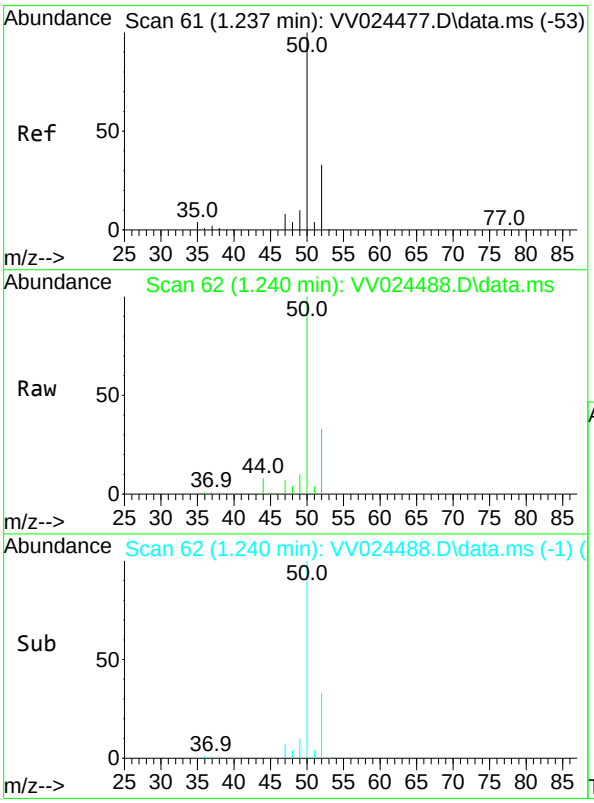
#2
Dichlorodifluoromethane
Concen: 5.238 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 85 Resp: 82698

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.0	39.0

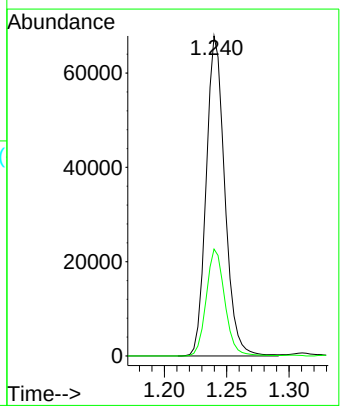


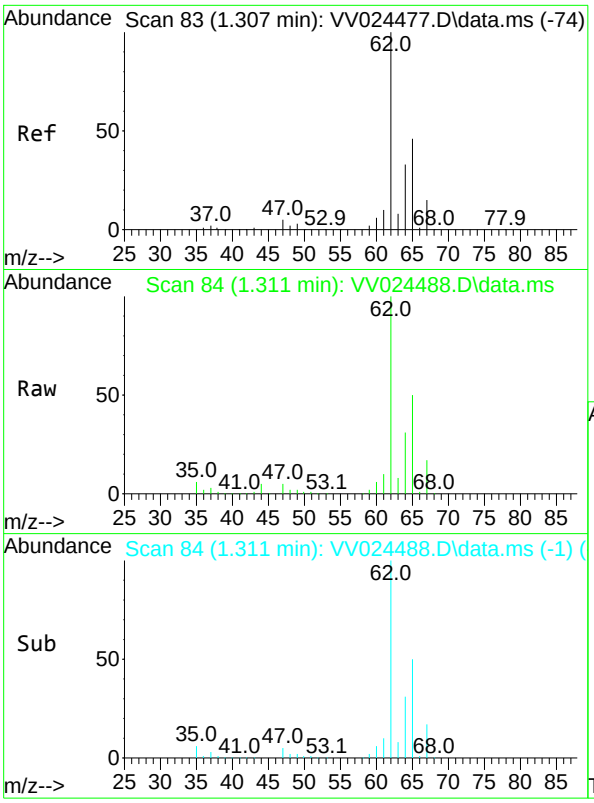


#3
Chloromethane
Concen: 4.909 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 50 Resp: 70433

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.0	41.0



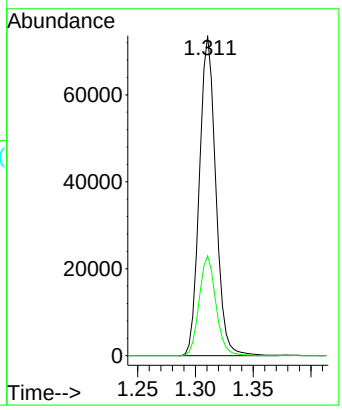


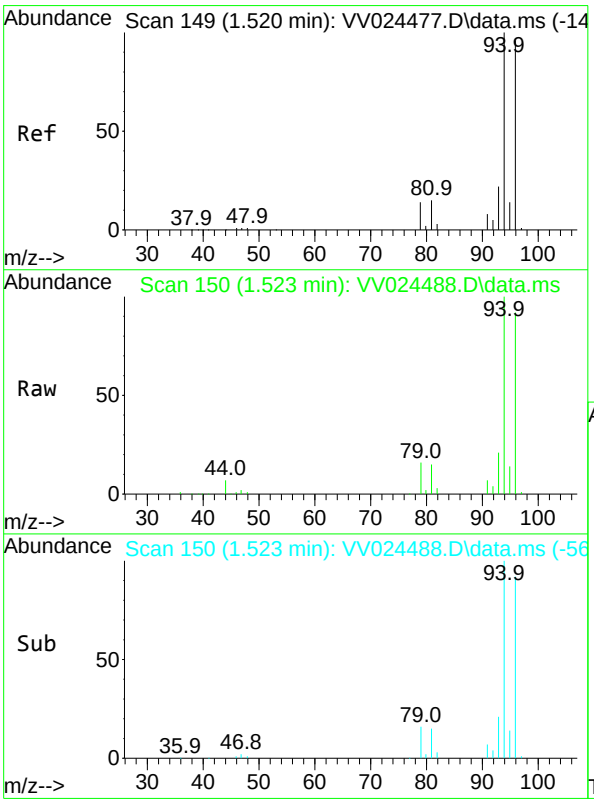
#5
Vinyl chloride
Concen: 5.052 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 62 Resp: 72713

Ion	Ratio	Lower	Upper
62	100		
64	31.2	22.4	41.6

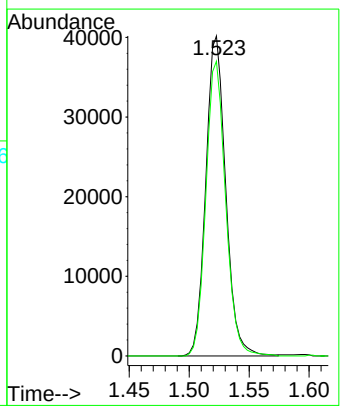


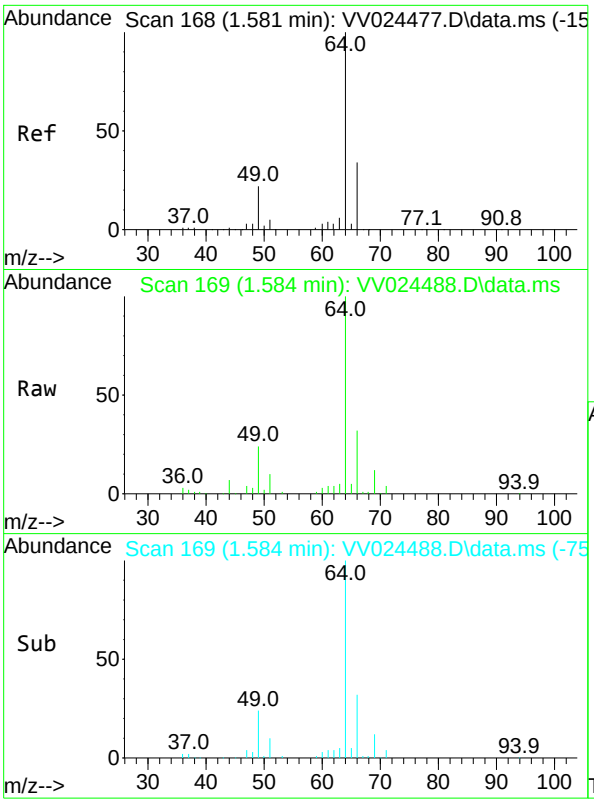


#6
Bromomethane
Concen: 5.147 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 94 Resp: 46383

Ion	Ratio	Lower	Upper
94	100		
96	92.1	66.2	123.0



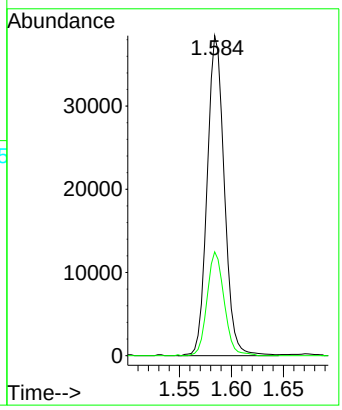


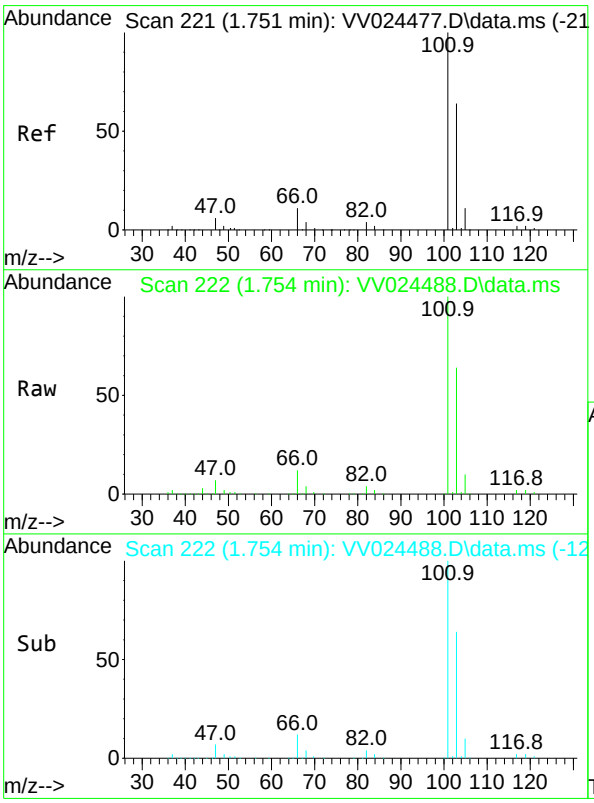
#8
Chloroethane
Concen: 5.213 ug/L
RT: 1.584 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 64 Resp: 44114

Ion	Ratio	Lower	Upper
64	100		
66	32.5	21.4	39.8

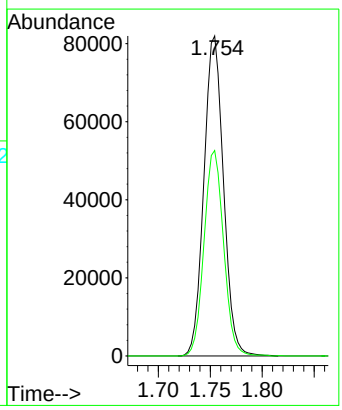


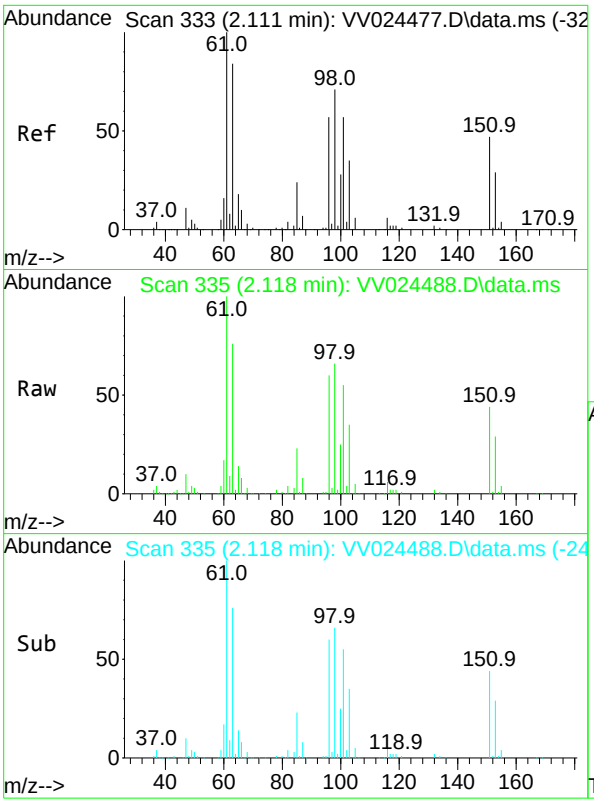


#9
Trichlorofluoromethane
Concen: 5.267 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:101 Resp: 107313

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.6	77.4



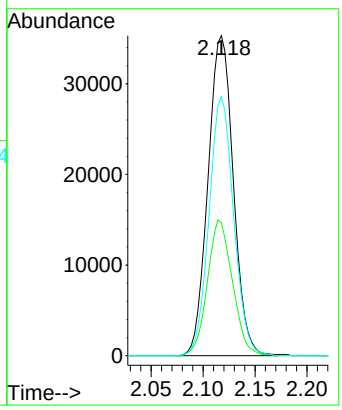


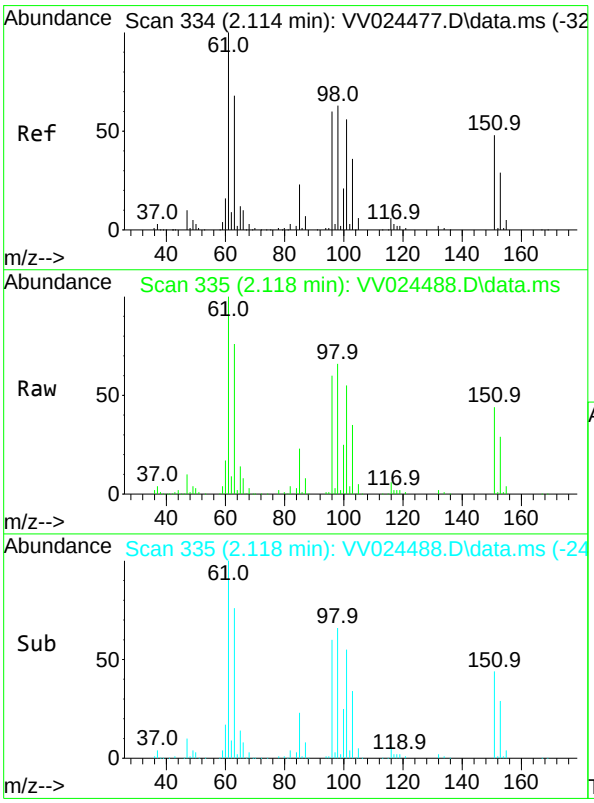
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.391 ug/L
RT: 2.118 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:101 Resp: 59830

Ion	Ratio	Lower	Upper
101	100		
85	41.9	36.0	54.0
151	78.9	66.4	99.6

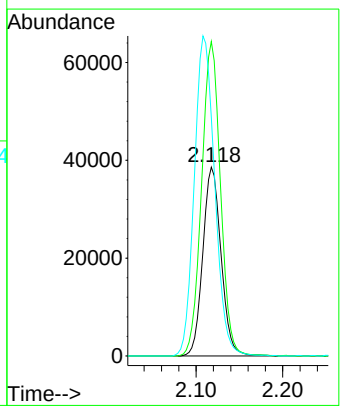


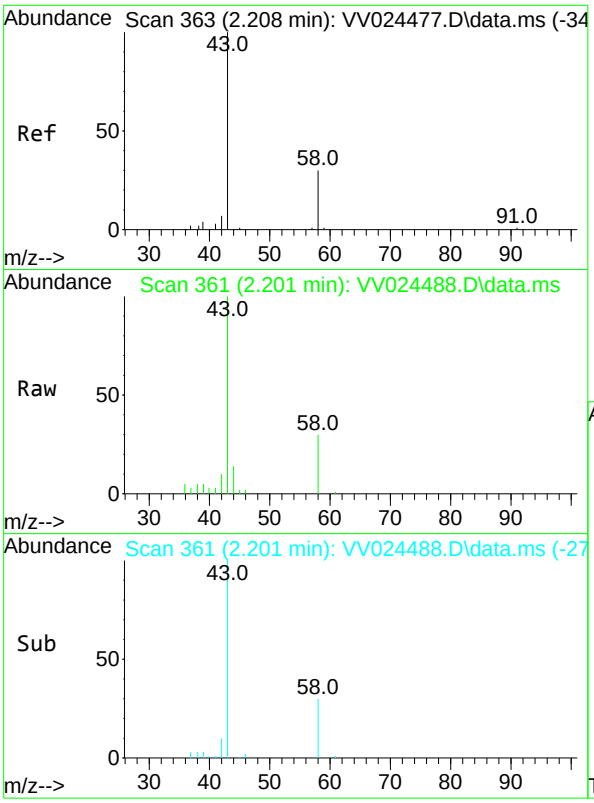


#12
1,1-Dichloroethene
Concen: 5.369 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 96 Resp: 56494

Ion	Ratio	Lower	Upper
96	100		
61	166.5	116.1	215.5
63	126.3	79.4	147.4



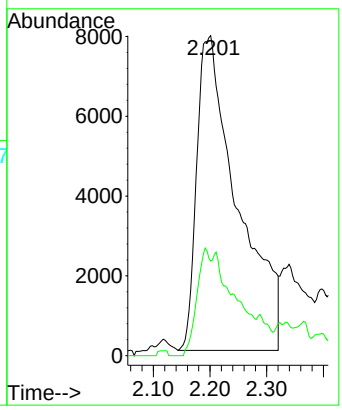


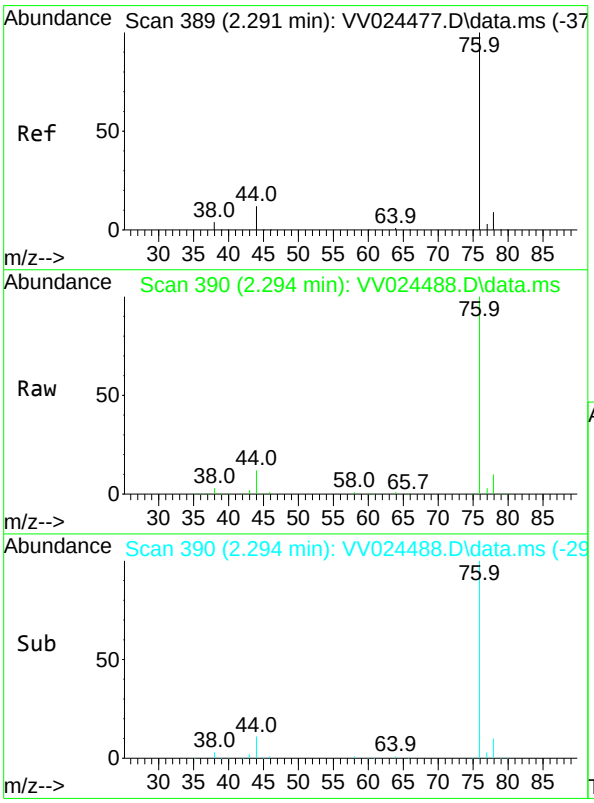
#13
Acetone
Concen: 38.795 ug/L
RT: 2.201 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 43 Resp: 39537

Ion	Ratio	Lower	Upper
43	100		
58	11.3	0.0	41.4

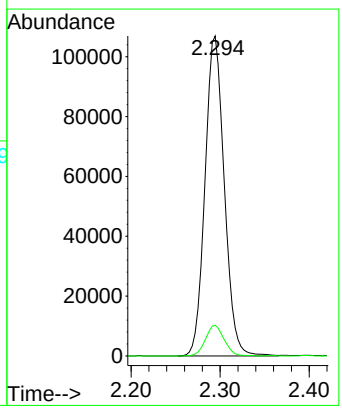


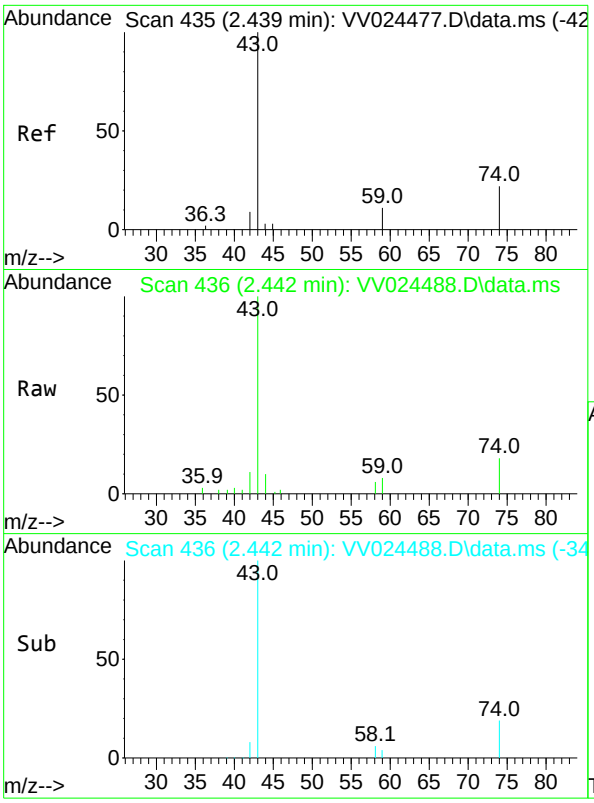


#14
Carbon disulfide
Concen: 4.968 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 76 Resp: 160643

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.5	11.3



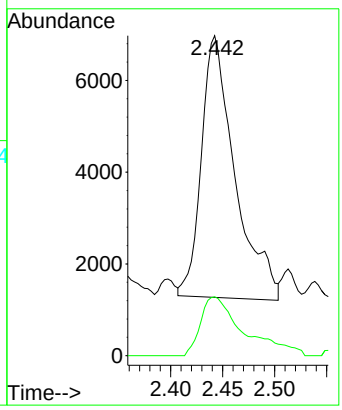


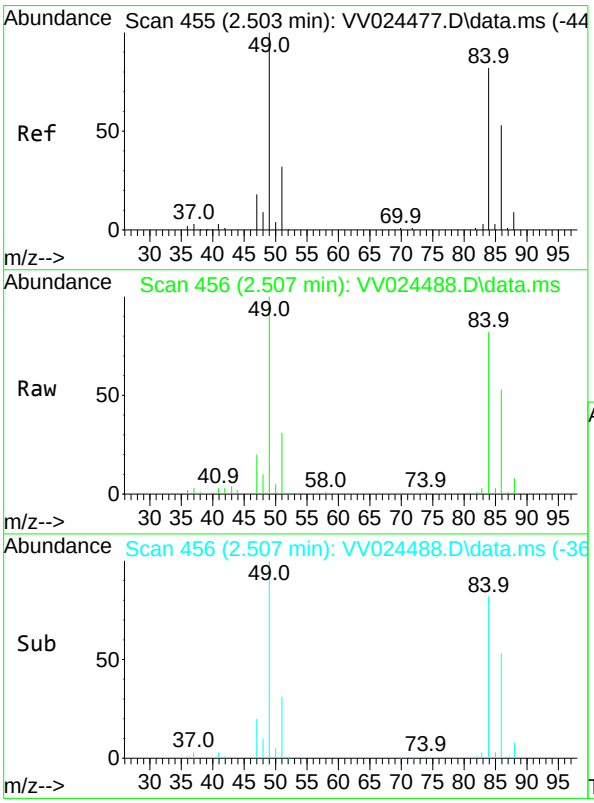
#15
Methyl Acetate
Concen: 4.678 ug/L
RT: 2.442 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 43 Resp: 12877

Ion	Ratio	Lower	Upper
43	100		
74	28.8	20.2	30.2

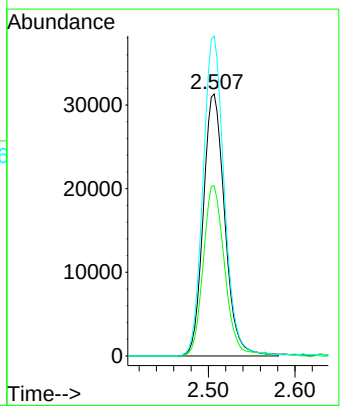


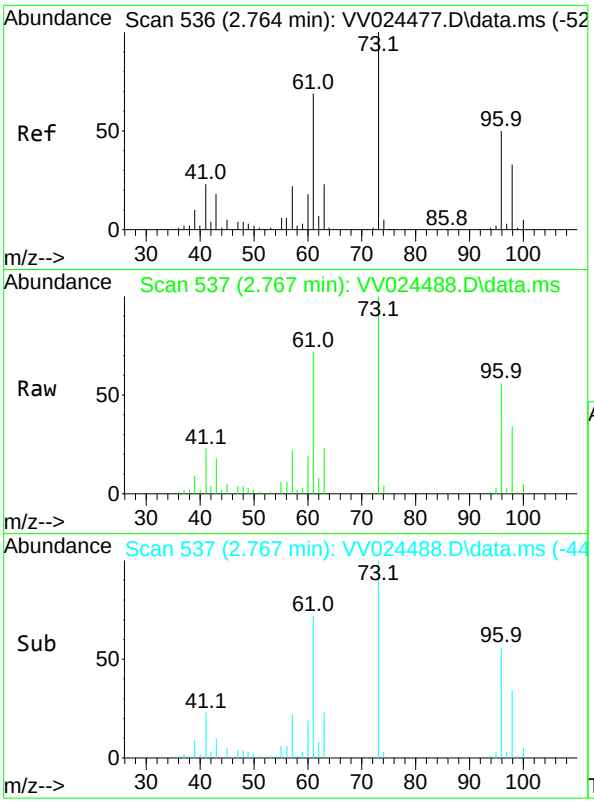


#16
Methylene chloride
Concen: 5.022 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 84 Resp: 54086

Ion	Ratio	Lower	Upper
84	100		
86	64.9	42.6	79.0
49	122.2	79.7	147.9



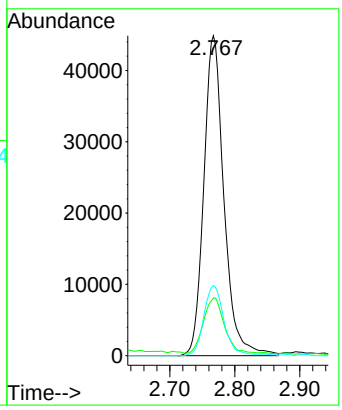


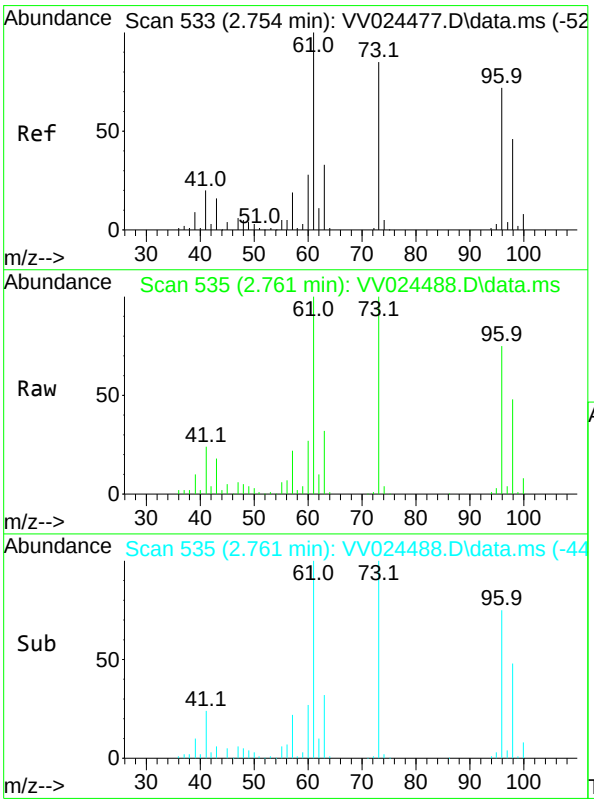
#17
Methyl tert-butyl Ether
Concen: 5.114 ug/L
RT: 2.767 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 73 Resp: 96838

Ion	Ratio	Lower	Upper
73	100		
43	17.7	15.5	23.3
57	21.9	17.1	25.7

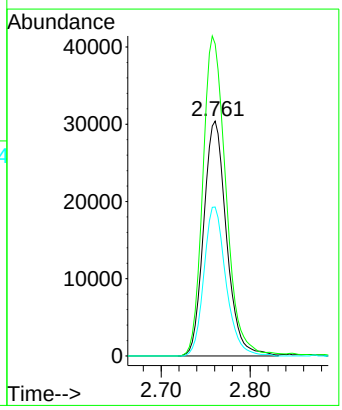


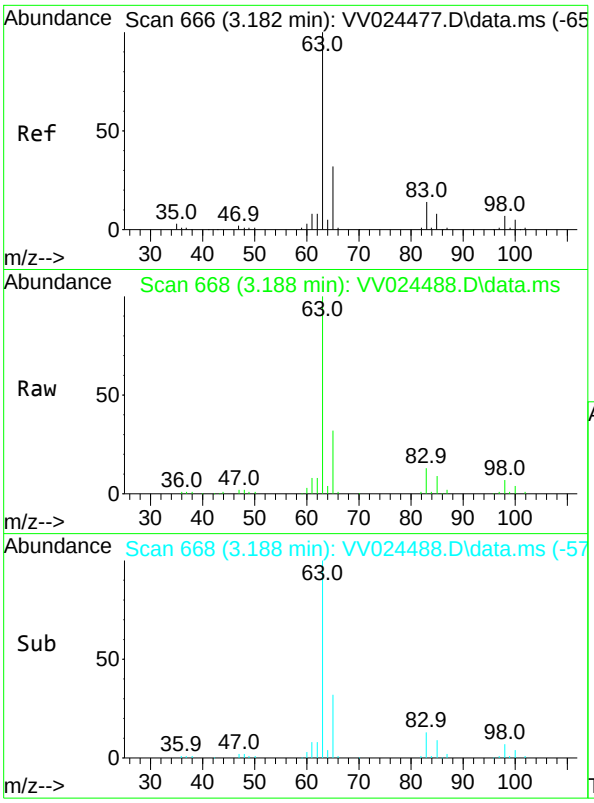


#18
trans-1,2-Dichloroethene
Concen: 5.372 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 96 Resp: 54238

Ion	Ratio	Lower	Upper
96	100		
61	132.8	88.2	163.8
98	63.4	44.9	83.5



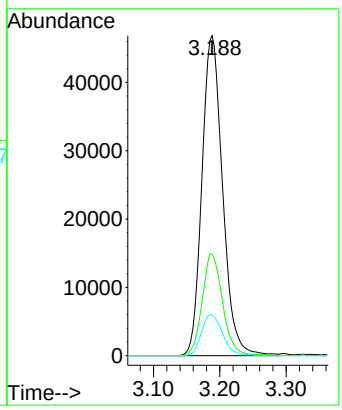


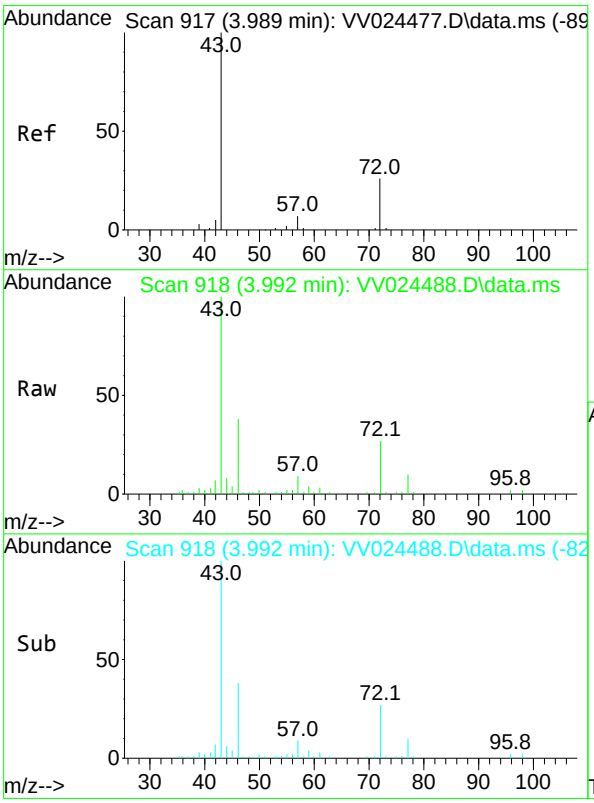
#19
1,1-Dichloroethane
Concen: 5.394 ug/L
RT: 3.188 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 63 Resp: 101524

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.3	41.3
83	12.6	10.7	19.9

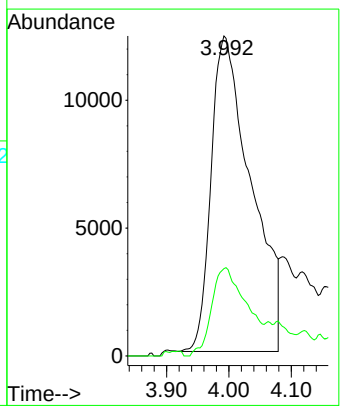


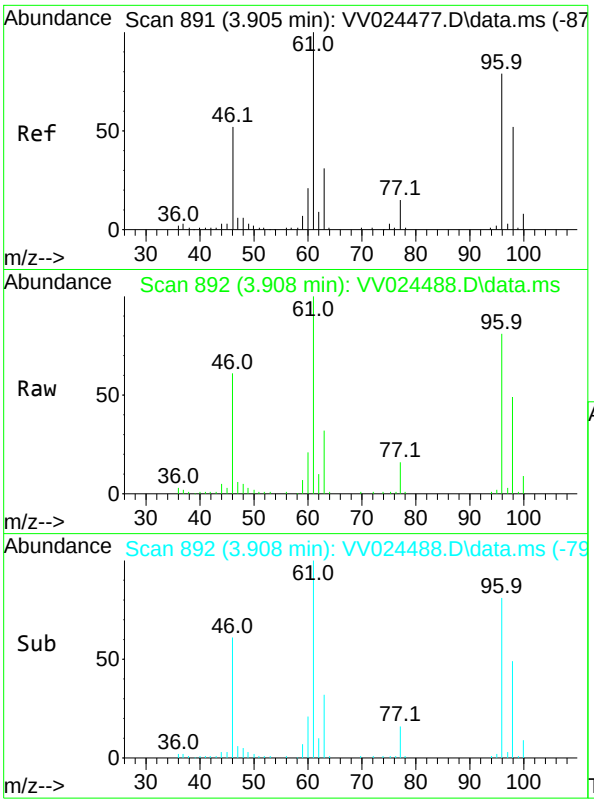


#21
2-Butanone
Concen: 29.880 ug/L
RT: 3.992 min Scan# 918
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 43 Resp: 55026

Ion	Ratio	Lower	Upper
43	100		
72	24.7	11.1	33.1



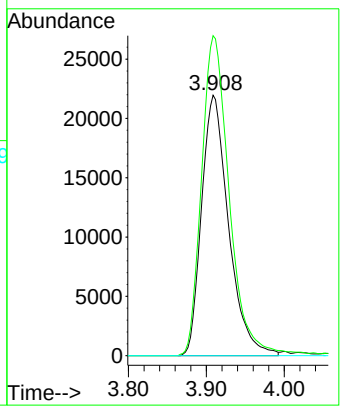


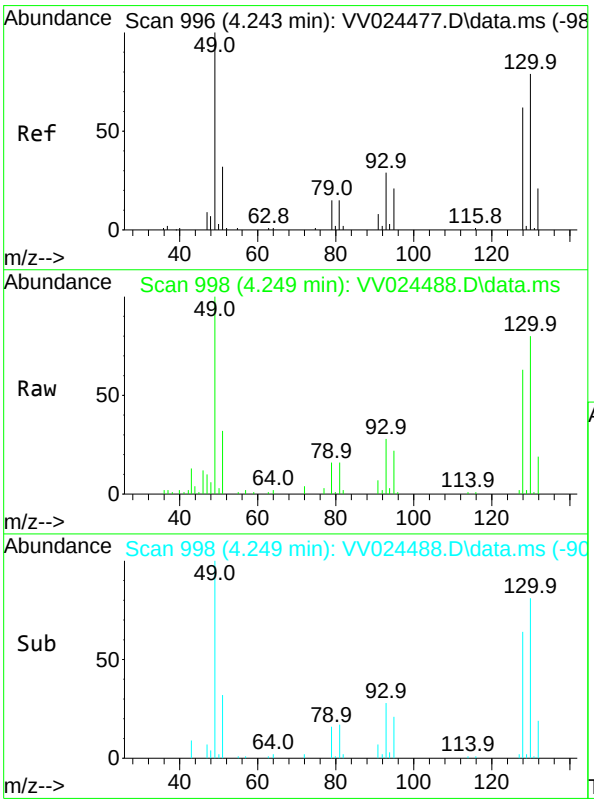
#22
cis-1,2-Dichloroethene
Concen: 5.216 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 96 Resp: 52888

Ion	Ratio	Lower	Upper
96	100		
61	122.8	83.4	154.8
68	0.0	0.0	0.0

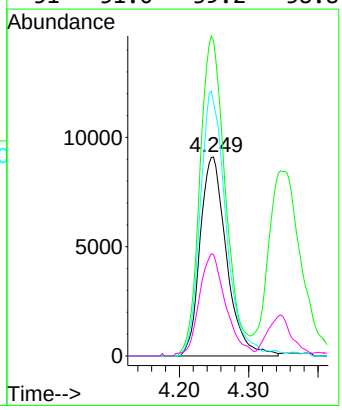


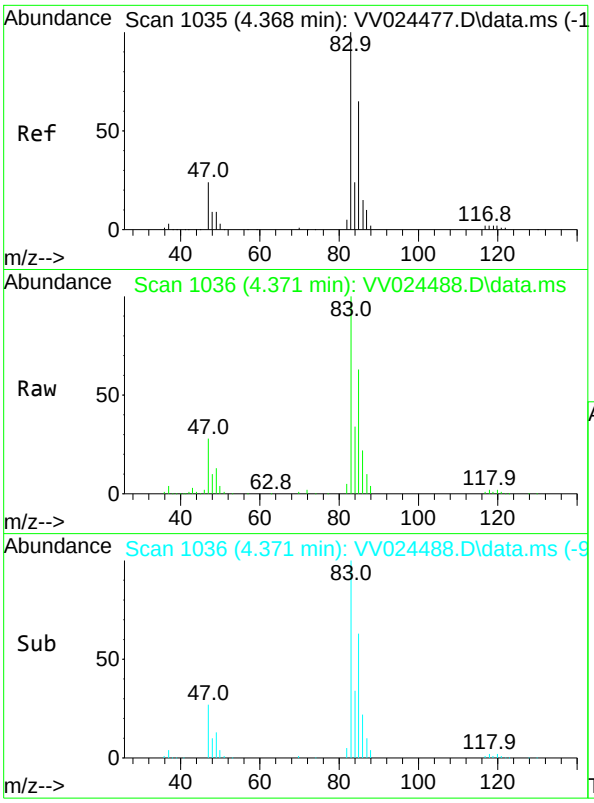


#23
Bromochloromethane
Concen: 5.306 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.006 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:128 Resp: 24142

Ion	Ratio	Lower	Upper
128	100		
49	158.3	100.2	186.2
130	127.1	92.5	171.7
51	51.0	39.2	58.8



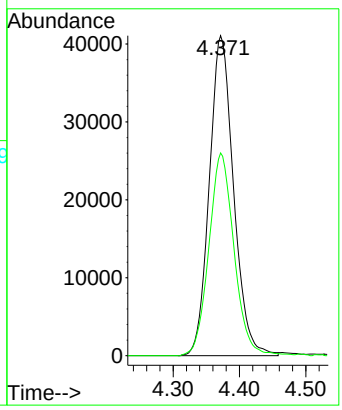


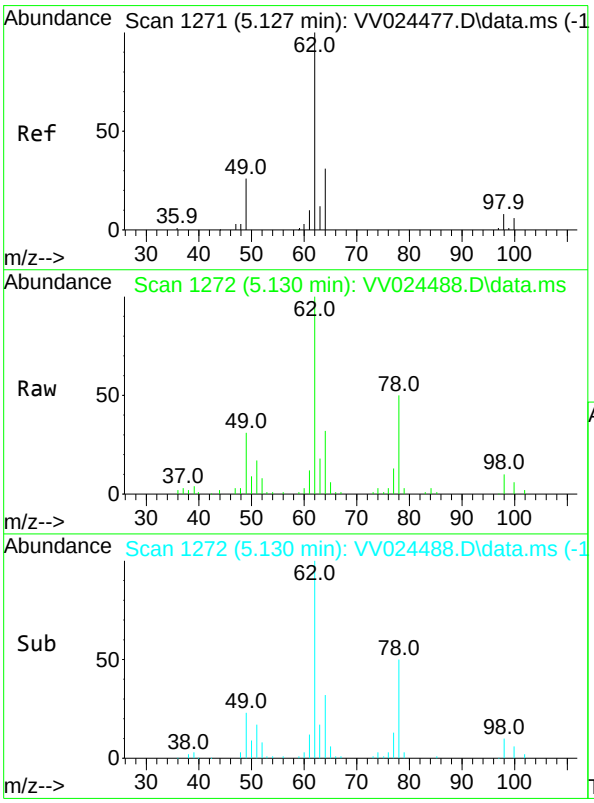
#25
Chloroform
Concen: 4.878 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 83 Resp: 104276

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.2	84.0

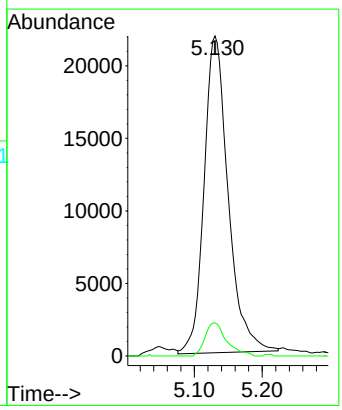


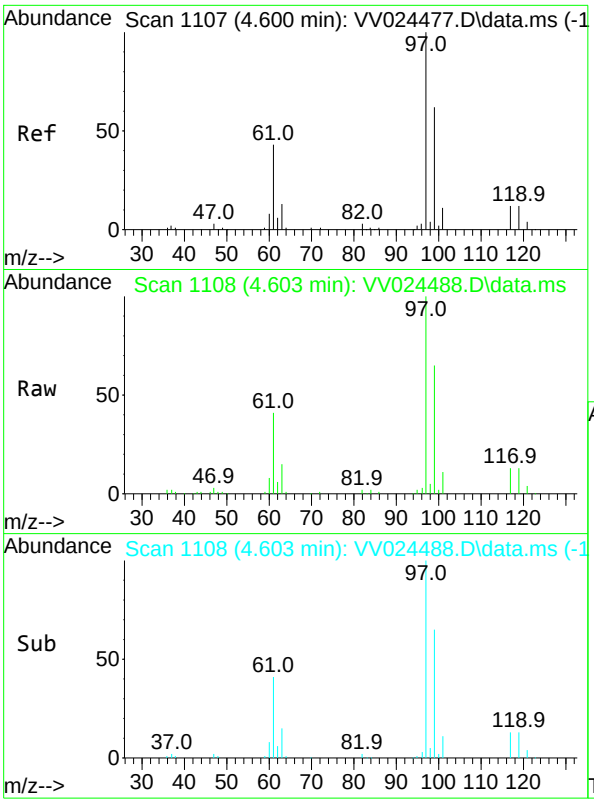


#27
1,2-Dichloroethane
Concen: 5.293 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 62 Resp: 53927

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.1	12.1



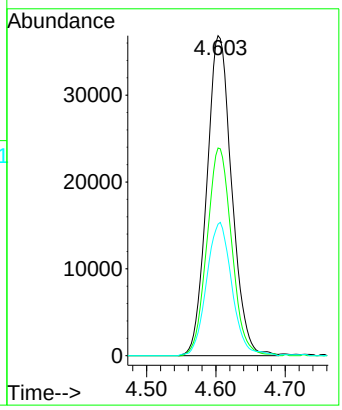


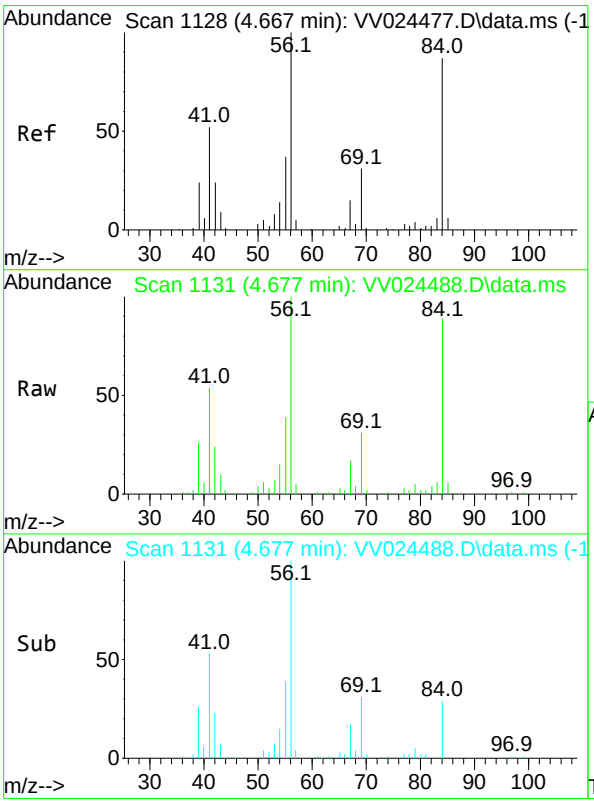
#29
1,1,1-Trichloroethane
Concen: 5.293 ug/L
RT: 4.603 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 97 Resp: 91933

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.9	77.9
61	42.5	33.2	49.8

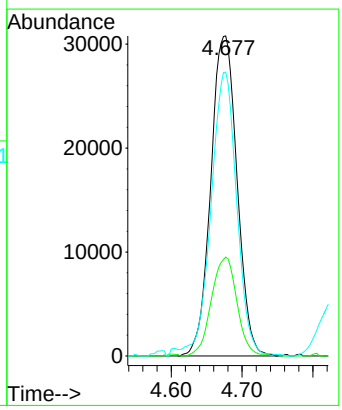


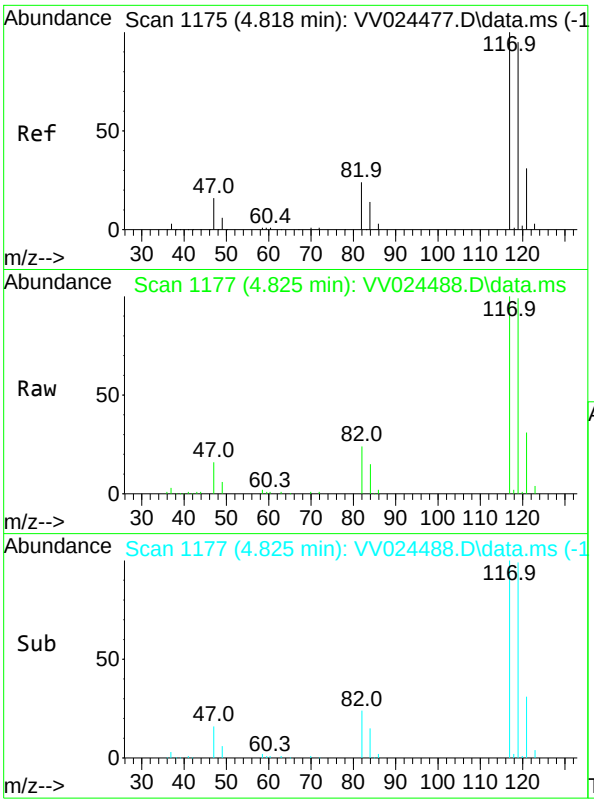


#30
Cyclohexane
Concen: 4.840 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.010 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 56 Resp: 79347

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.8	37.2
84	86.9	75.9	113.9



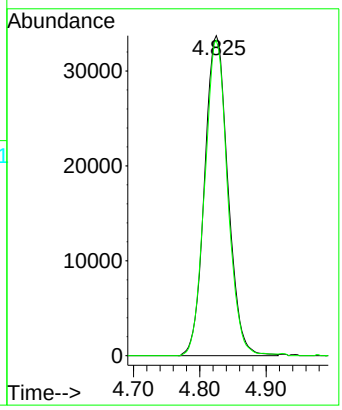


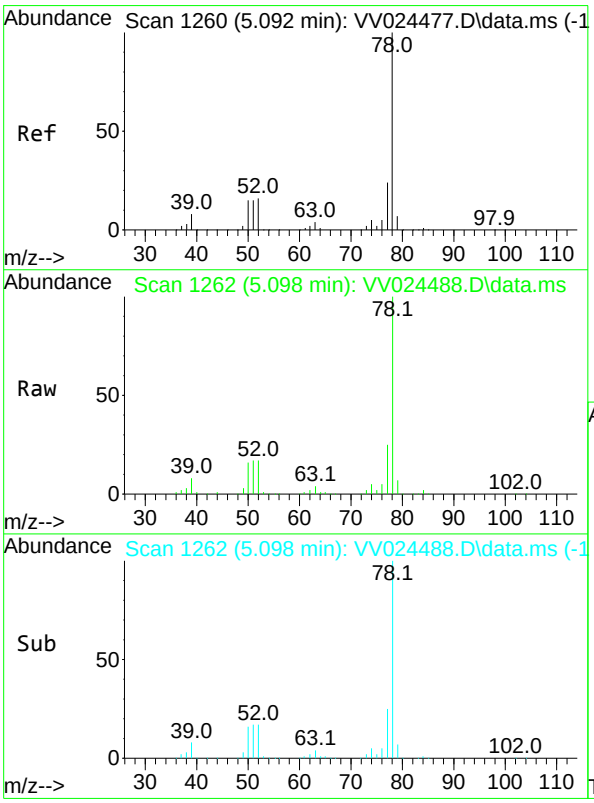
#31
Carbon tetrachloride
Concen: 5.283 ug/L
RT: 4.825 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:117 Resp: 82559

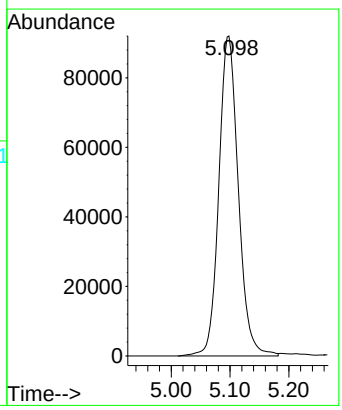
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	114.8

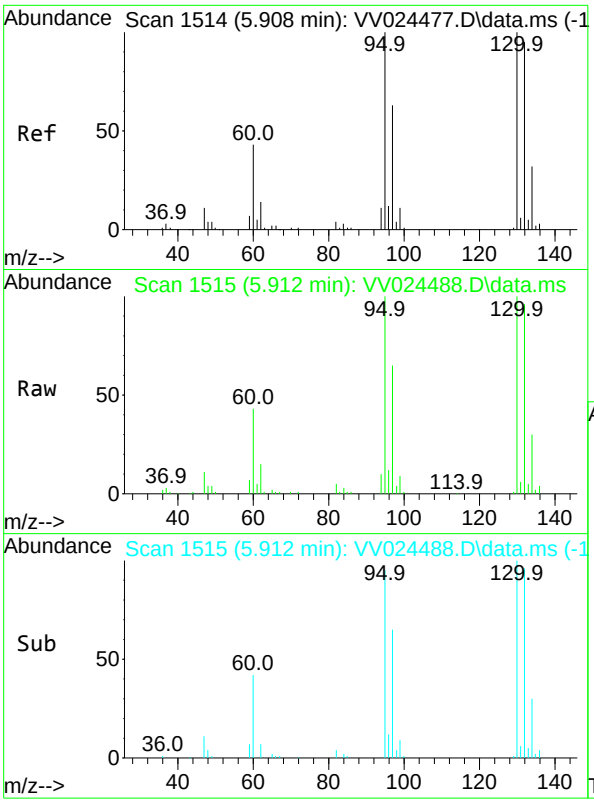




#33
Benzene
Concen: 5.283 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 78 Resp: 211714



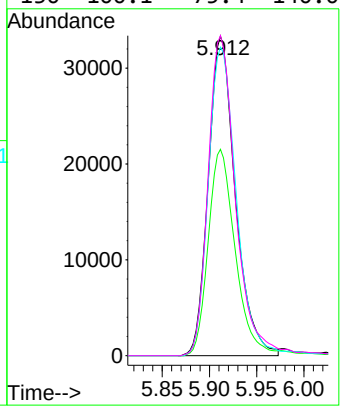


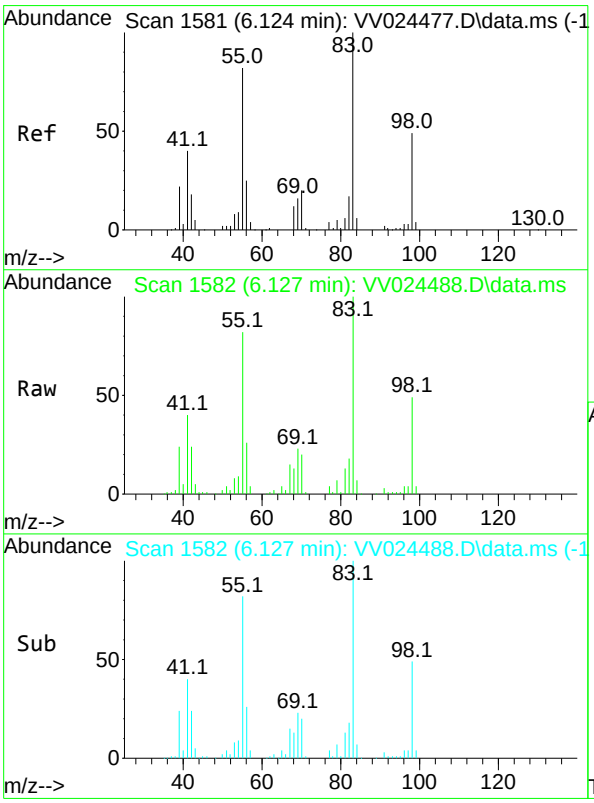
#34
Trichloroethene
Concen: 5.851 ug/L
RT: 5.912 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 95 Resp: 66278

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.2	84.0
132	96.5	76.1	141.3
130	100.1	75.4	140.0

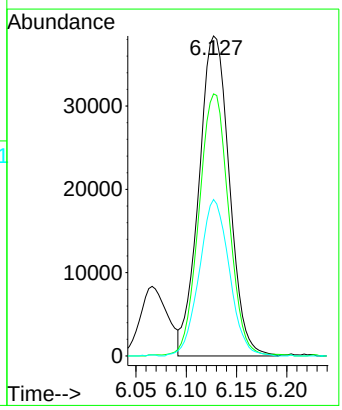


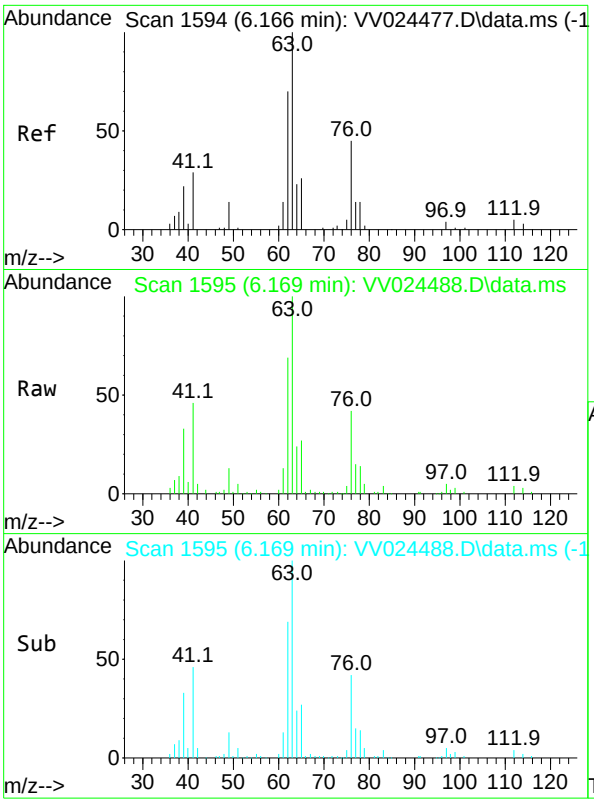


#35
Methylcyclohexane
Concen: 4.855 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 83 Resp: 81117

Ion	Ratio	Lower	Upper
83	100		
55	80.2	60.2	90.2
98	48.1	41.0	61.4



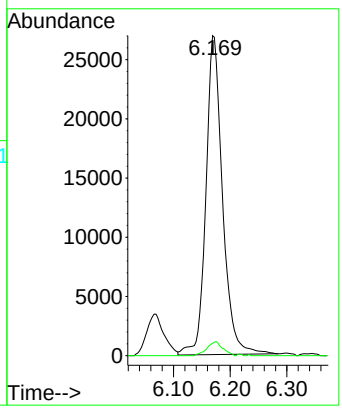


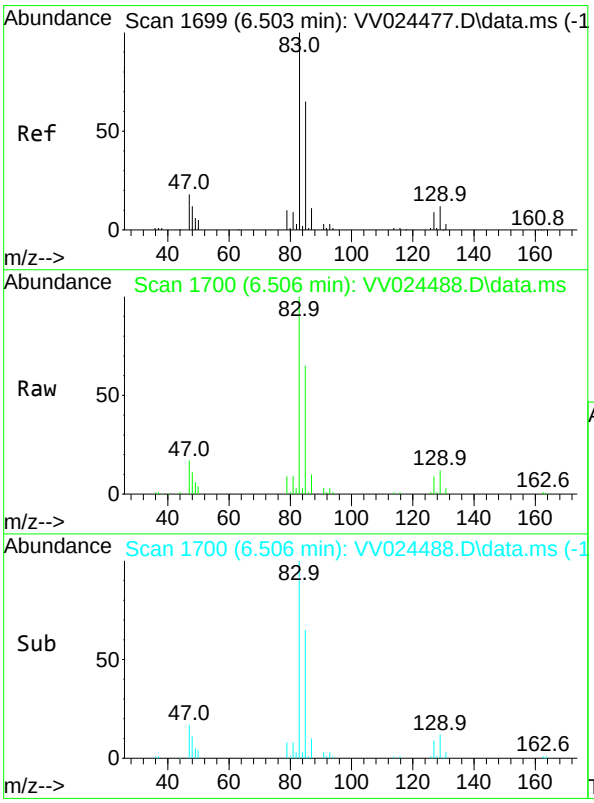
#37
1,2-Dichloropropane
Concen: 5.586 ug/L
RT: 6.169 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 63 Resp: 54995

Ion	Ratio	Lower	Upper
63	100		
112	4.2	4.3	6.5#

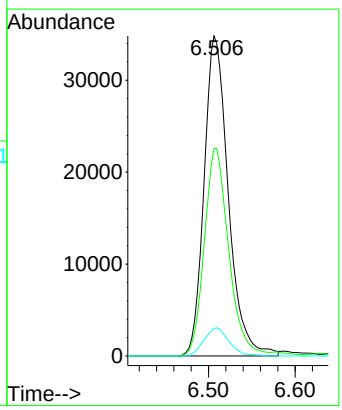


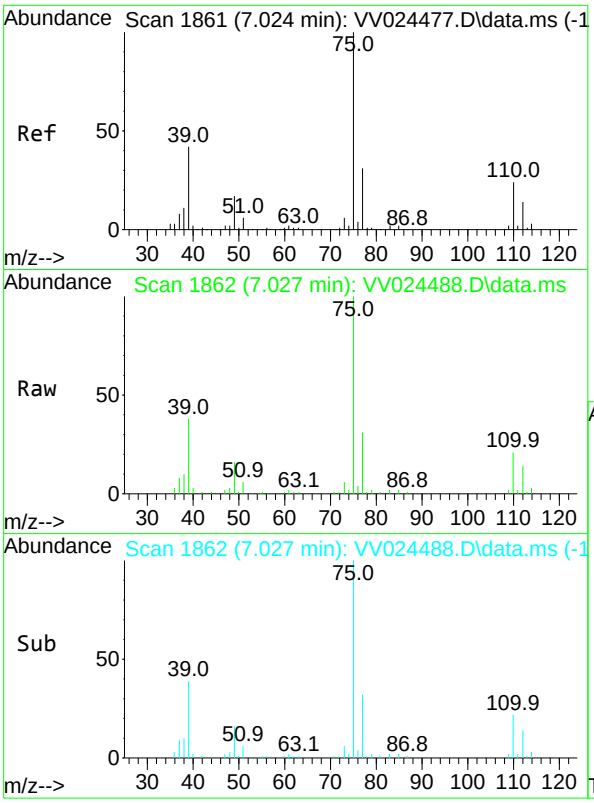


#38
Bromodichloromethane
Concen: 5.074 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 83 Resp: 67640

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.0	81.8
127	8.6	8.6	12.8



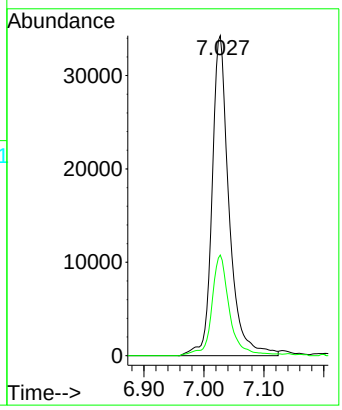


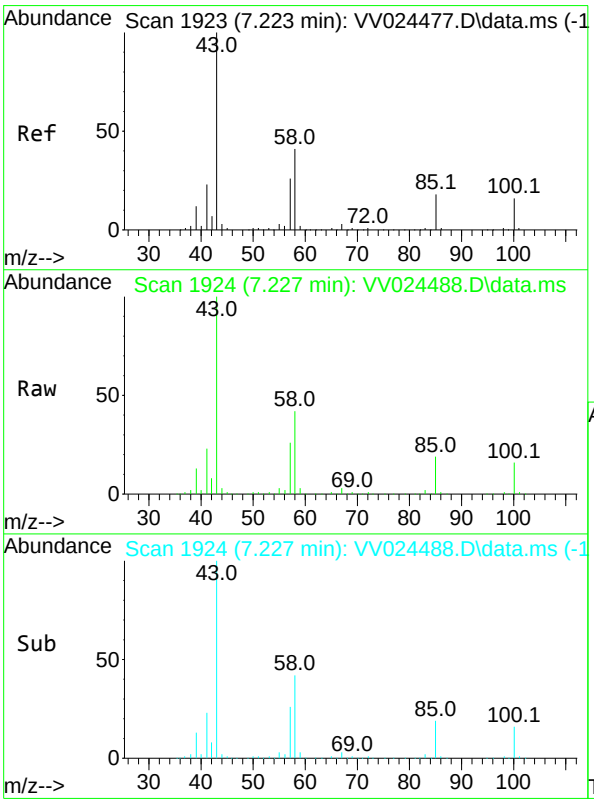
#39
cis-1,3-Dichloropropene
Concen: 5.085 ug/L
RT: 7.027 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 75 Resp: 67450

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	41.0

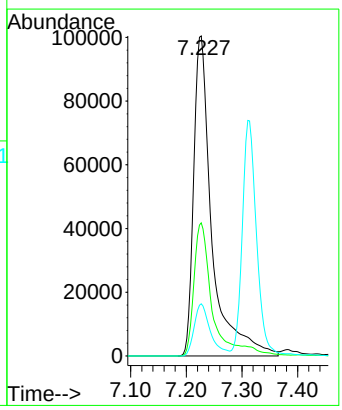


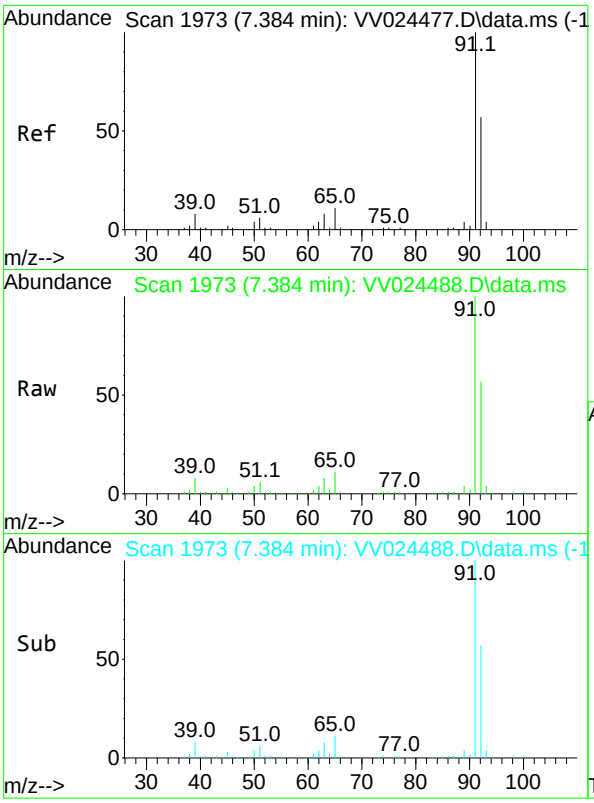


#40
4-Methyl-2-pentanone
Concen: 49.813 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 43 Resp: 228607

Ion	Ratio	Lower	Upper
43	100		
58	42.2	32.3	48.5
100	14.6	13.0	19.6



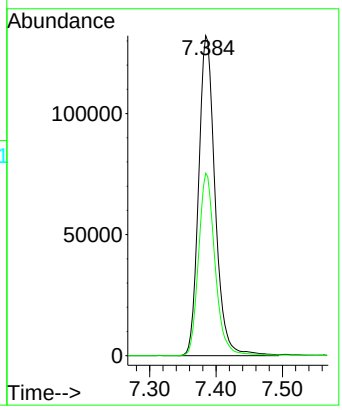


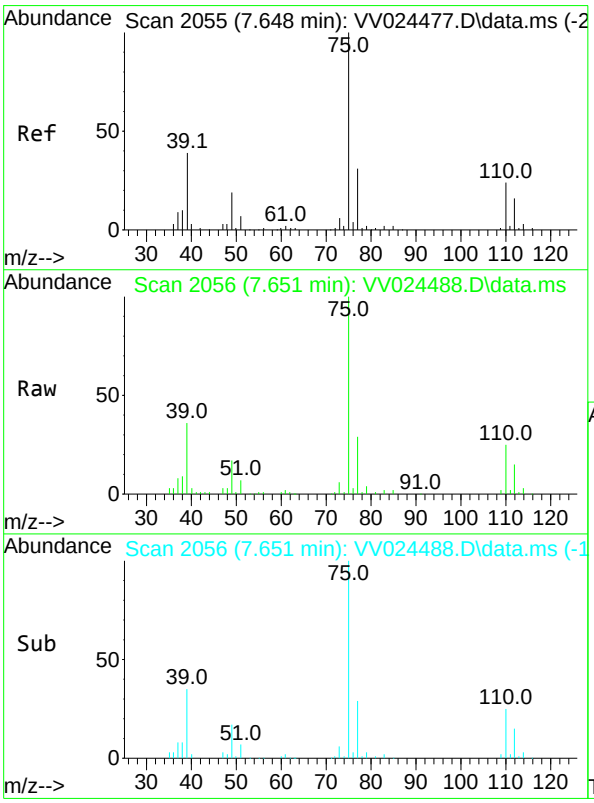
#42
Toluene
Concen: 5.366 ug/L
RT: 7.384 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 91 Resp: 227773

Ion	Ratio	Lower	Upper
91	100		
92	57.0	41.5	77.1

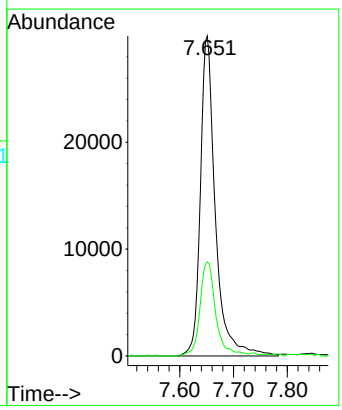


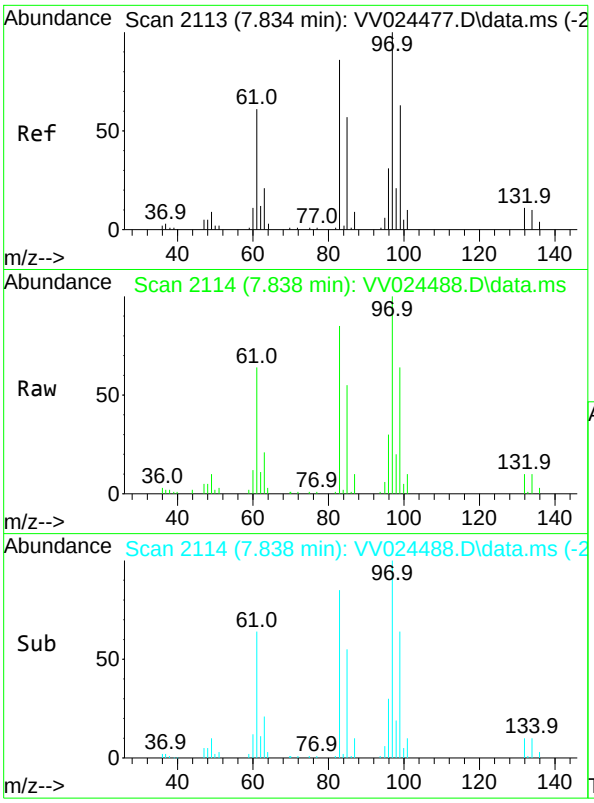


#44
trans-1,3-Dichloropropene
Concen: 5.239 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 75 Resp: 57904

Ion	Ratio	Lower	Upper
75	100		
77	29.4	21.8	40.4



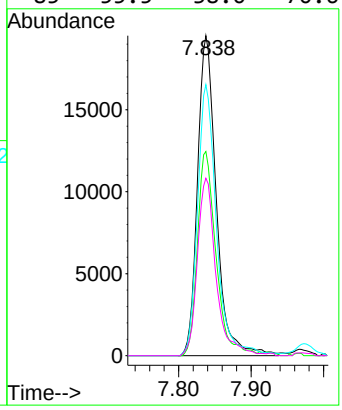


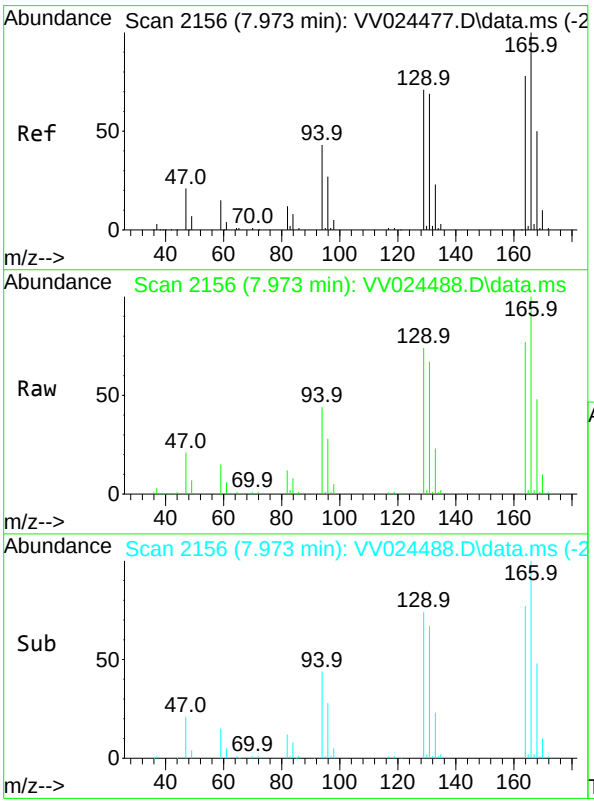
#45
1,1,2-Trichloroethane
Concen: 5.279 ug/L
RT: 7.838 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 97 Resp: 35144

Ion	Ratio	Lower	Upper
97	100		
99	63.8	43.1	80.1
83	84.7	57.9	107.5
85	55.5	38.0	70.6

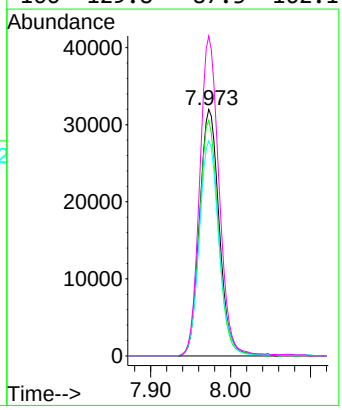


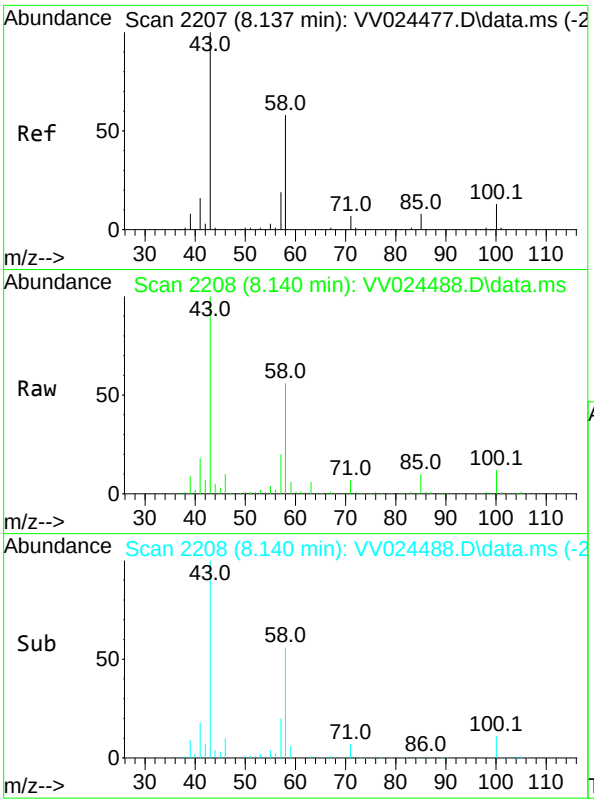


#47
Tetrachloroethene
Concen: 6.149 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:164 Resp: 54868

Ion	Ratio	Lower	Upper
164	100		
129	95.6	62.6	116.2
131	87.2	61.0	113.4
166	129.8	87.3	162.1



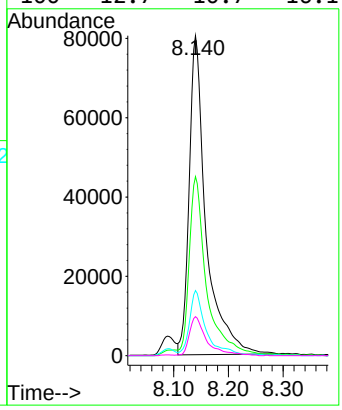


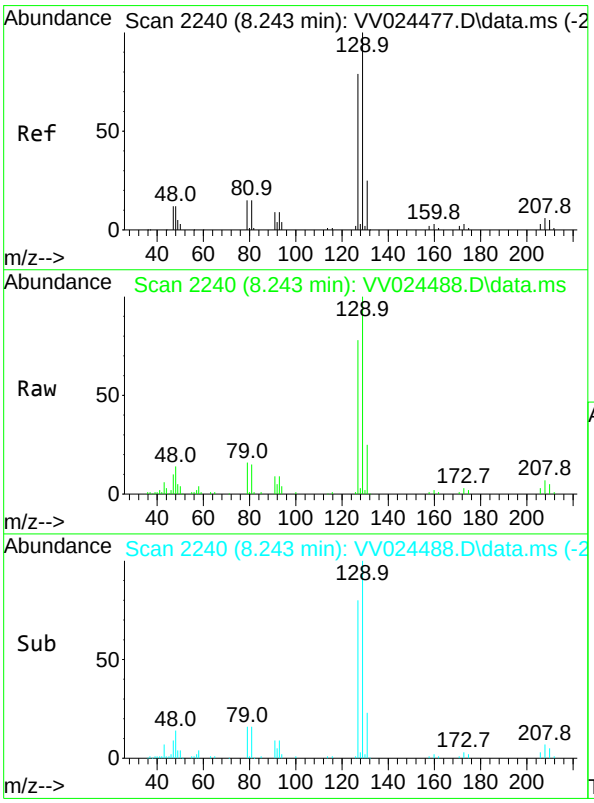
#48
2-Hexanone
Concen: 51.025 ug/L
RT: 8.140 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 43 Resp: 172174

Ion	Ratio	Lower	Upper
43	100		
58	59.0	44.5	66.7
57	19.3	15.1	22.7
100	12.7	10.7	16.1

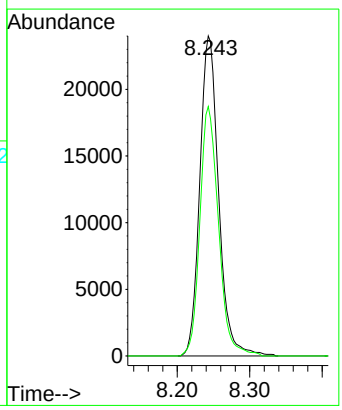


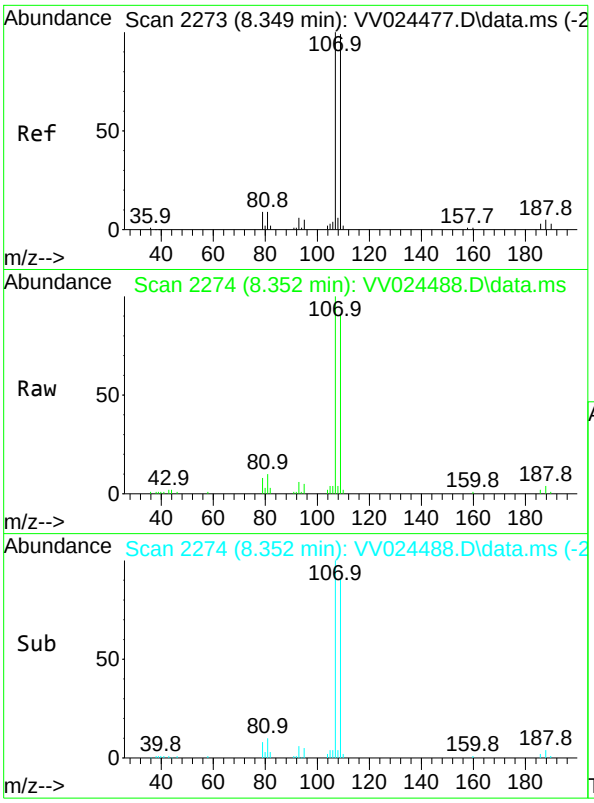


#49
Dibromochloromethane
Concen: 5.228 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:129 Resp: 43318

Ion	Ratio	Lower	Upper
129	100		
127	77.9	53.5	99.3



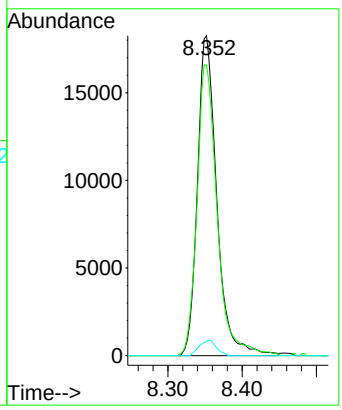


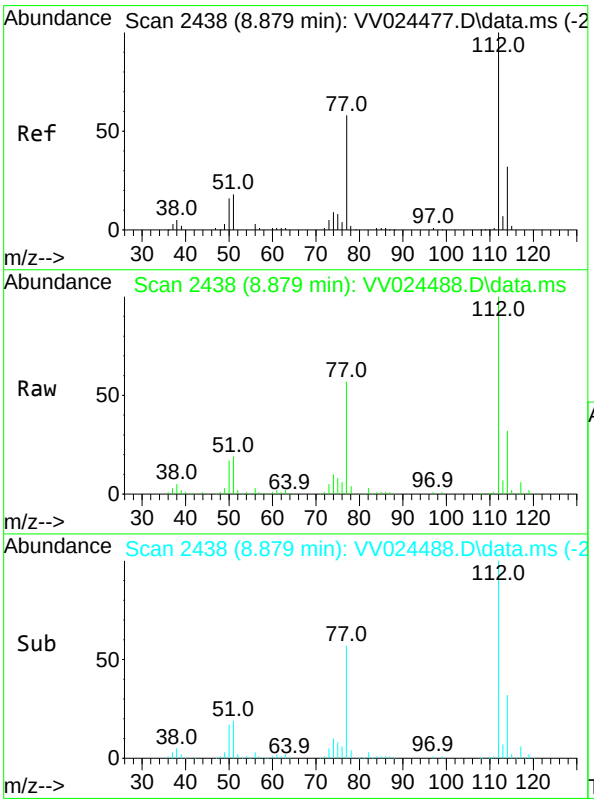
#50
1,2-Dibromoethane
Concen: 5.295 ug/L
RT: 8.352 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:107 Resp: 33044

Ion	Ratio	Lower	Upper
107	100		
109	90.8	62.5	116.1
188	4.5	3.4	5.2

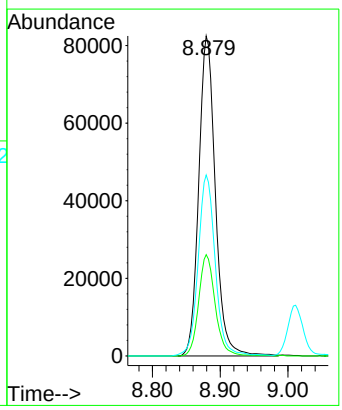


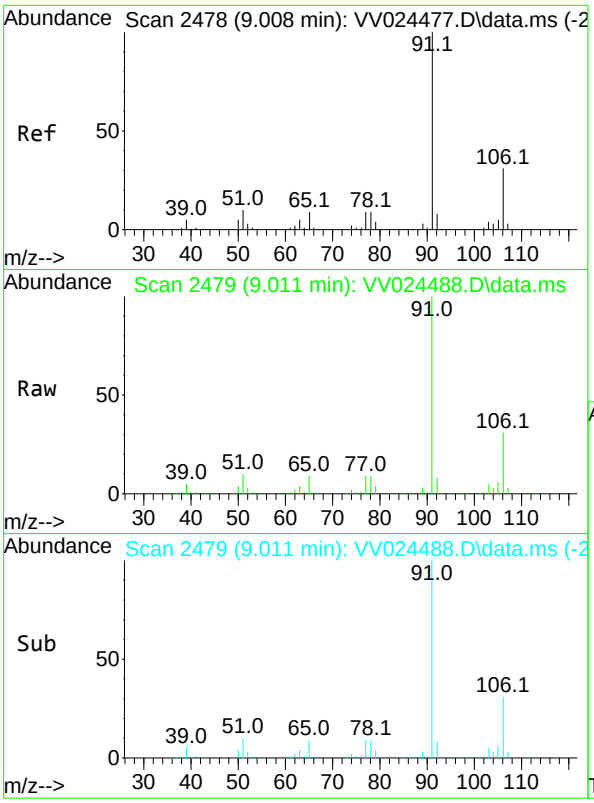


#51
Chlorobenzene
Concen: 5.130 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:112 Resp: 140593

Ion	Ratio	Lower	Upper
112	100		
114	31.7	23.3	43.3
77	56.6	43.3	64.9



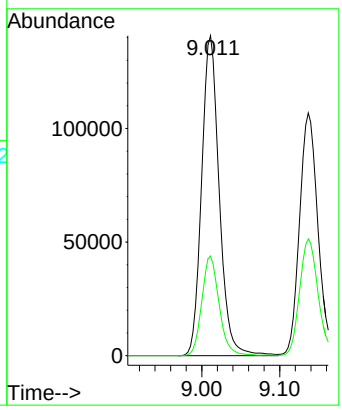


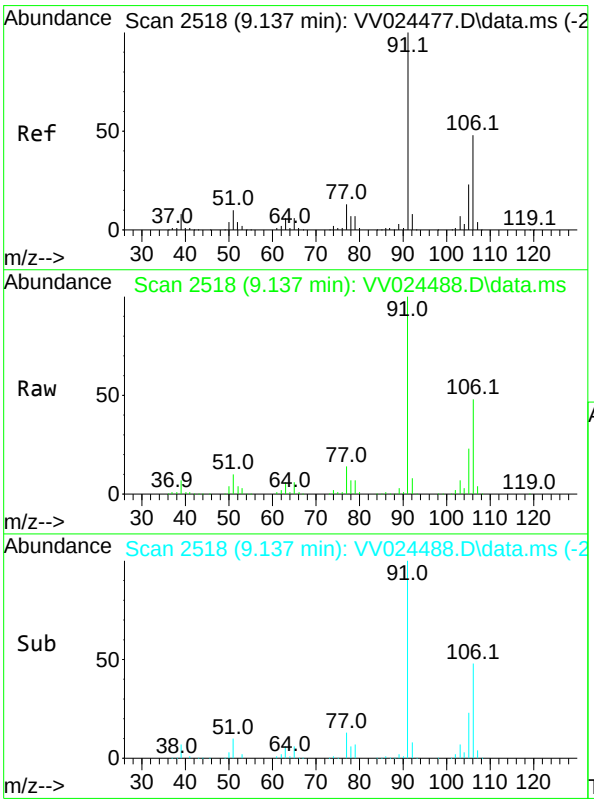
#52
Ethylbenzene
Concen: 4.953 ug/L
RT: 9.011 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 91 Resp: 221060

Ion	Ratio	Lower	Upper
91	100		
106	31.2	22.0	41.0

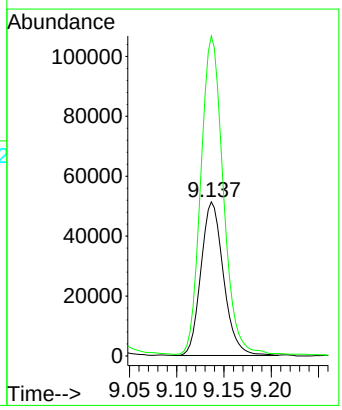


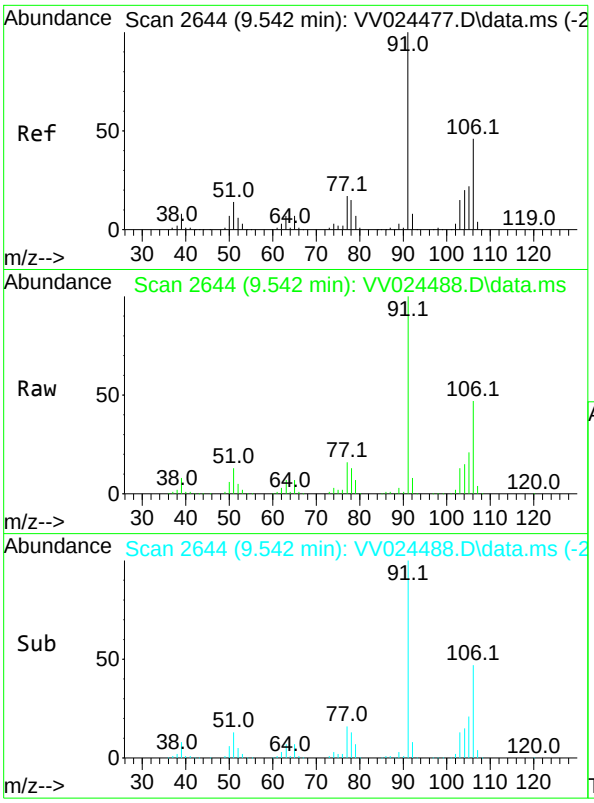


#53
m,p-xylene
Concen: 5.079 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:106 Resp: 85064

Ion	Ratio	Lower	Upper
106	100		
91	207.7	139.5	259.1



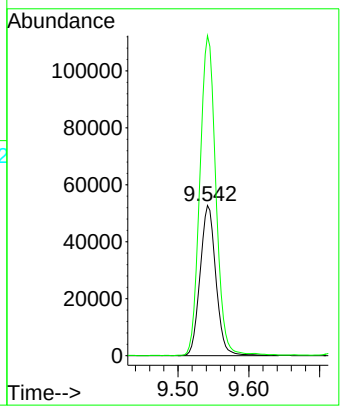


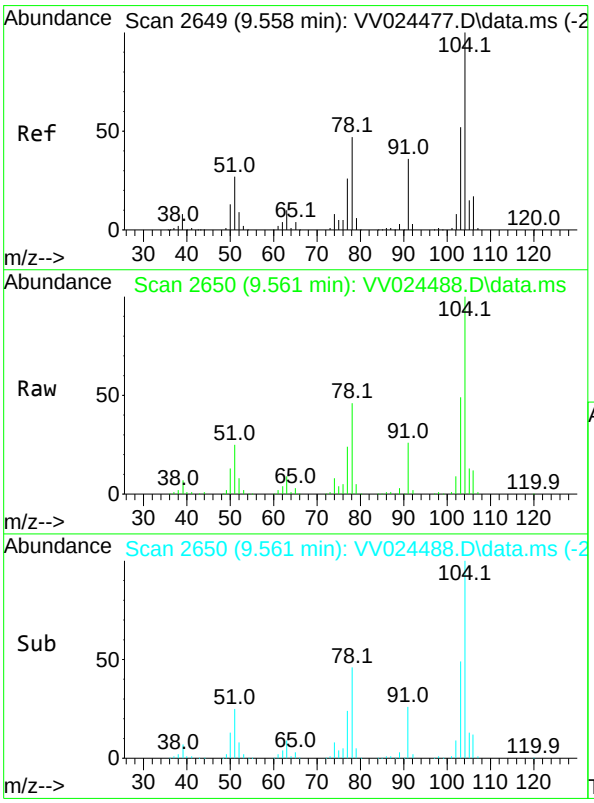
#54
o-xylene
Concen: 5.166 ug/L
RT: 9.542 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:106 Resp: 81544

Ion	Ratio	Lower	Upper
106	100		
91	213.0	147.9	274.7

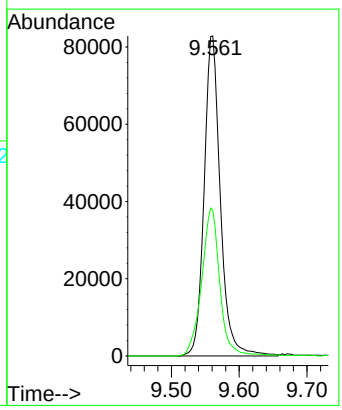


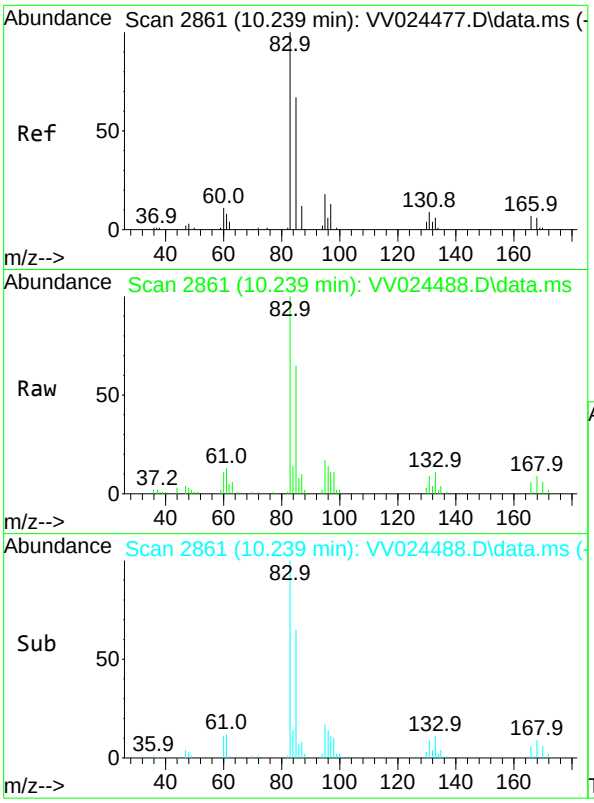


#55
Styrene
Concen: 5.223 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:104 Resp: 137851

Ion	Ratio	Lower	Upper
104	100		
78	45.6	31.0	57.6



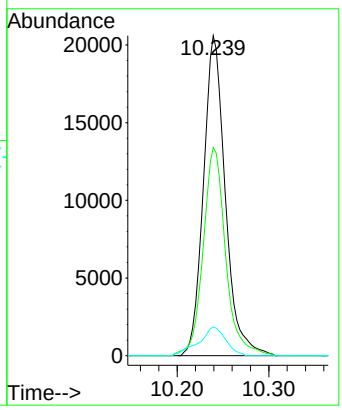


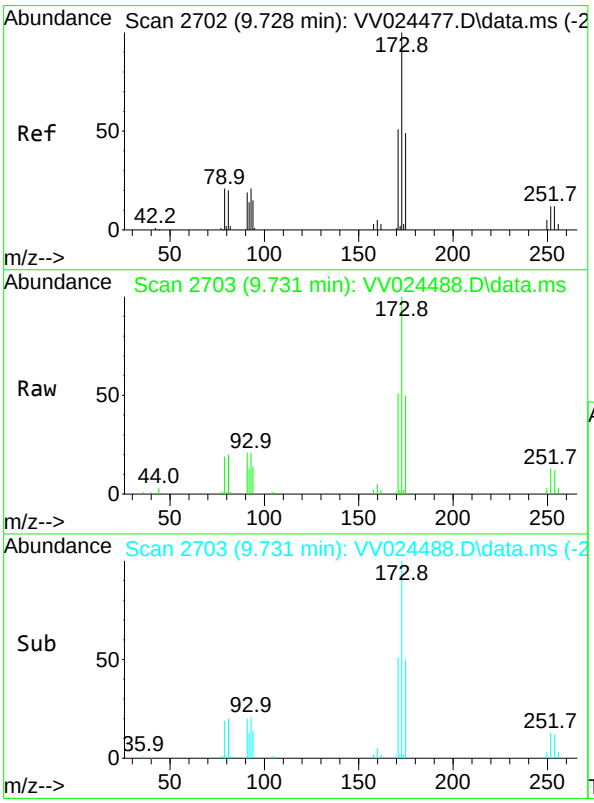
#57
1,1,2,2-Tetrachloroethane
Concen: 5.229 ug/L
RT: 10.239 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 83 Resp: 34087

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.6	82.8
131	9.0	8.3	12.5

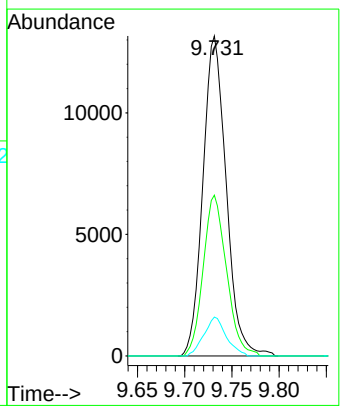


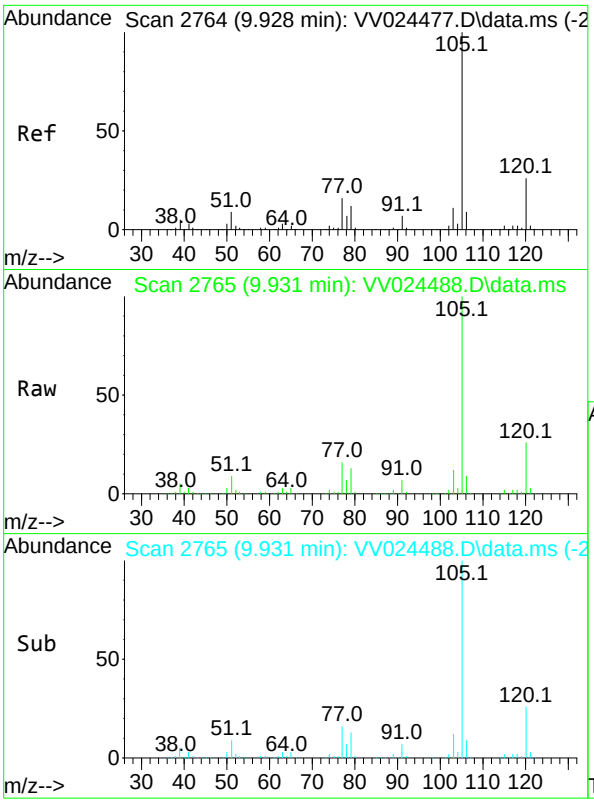


#59
Bromoform
Concen: 5.080 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:173 Resp: 22547

Ion	Ratio	Lower	Upper
173	100		
175	50.3	39.4	59.2
254	11.7	7.4	11.0#



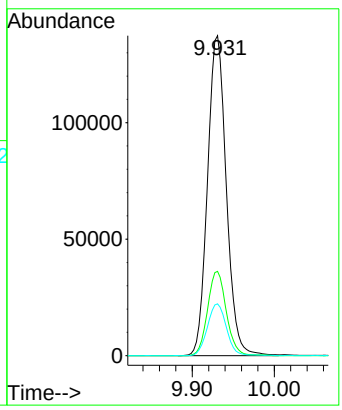


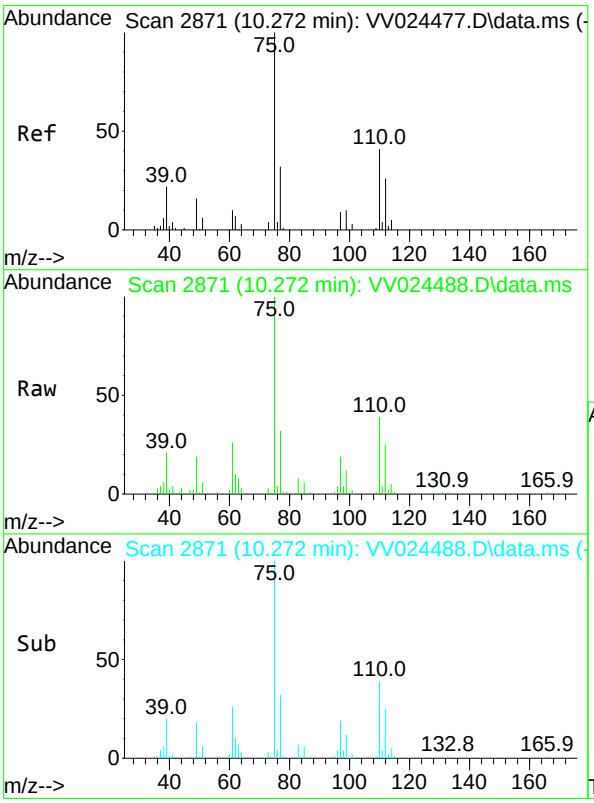
#60
Isopropylbenzene
Concen: 5.089 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:105 Resp: 218751

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.4	32.0
77	16.5	12.2	18.4

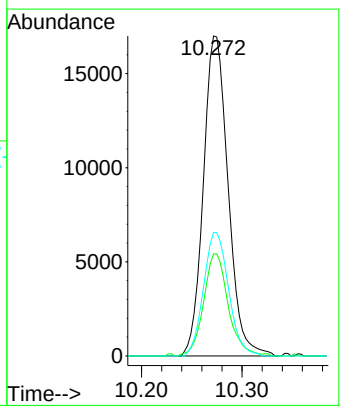


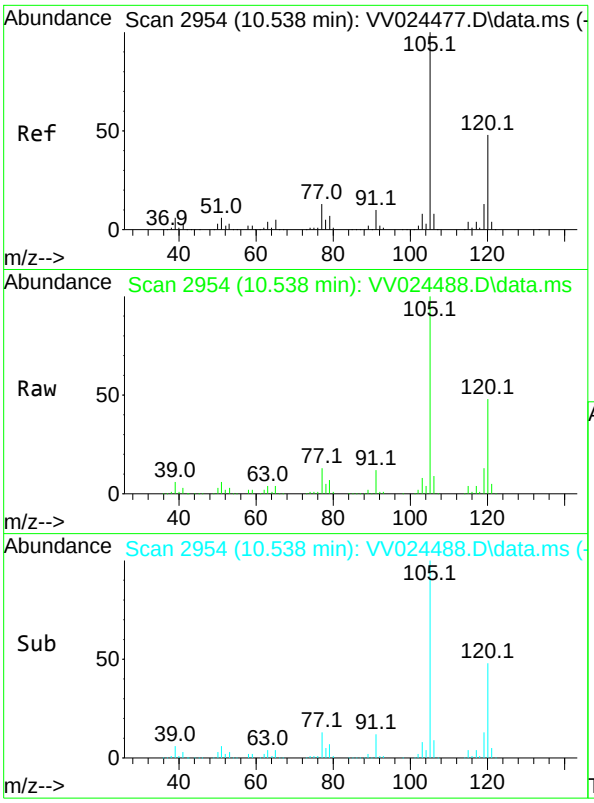


#61
1,2,3-Trichloropropane
Concen: 5.311 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 75 Resp: 29049

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.4	39.6
110	39.1	34.2	51.2



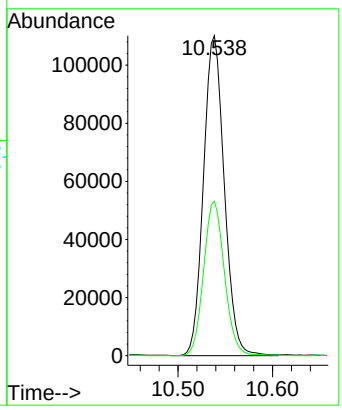


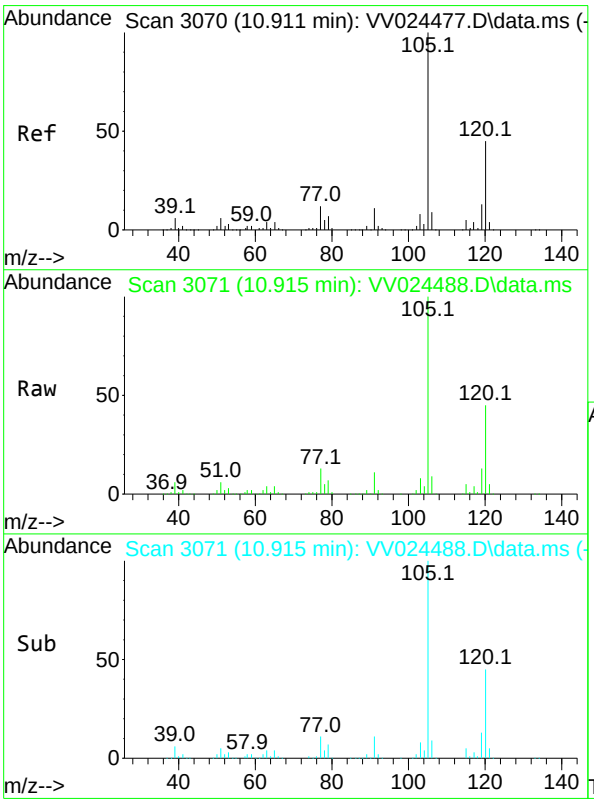
#62
1,3,5-Trimethylbenzene
Concen: 4.874 ug/L
RT: 10.538 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:105 Resp: 168714

Ion	Ratio	Lower	Upper
105	100		
120	48.4	40.1	60.1

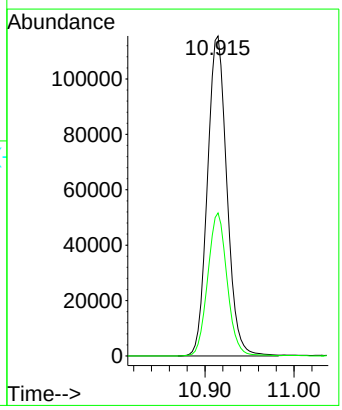


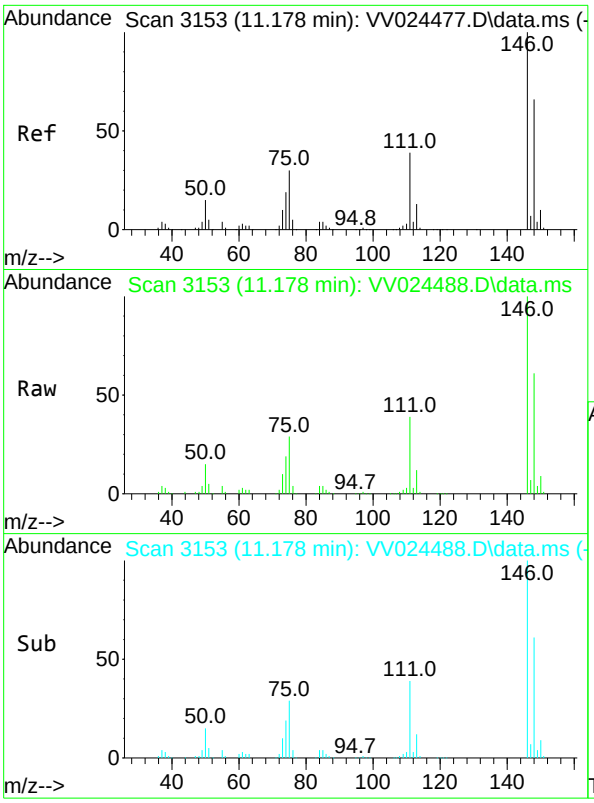


#63
1,2,4-Trimethylbenzene
Concen: 4.927 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:105 Resp: 174990

Ion	Ratio	Lower	Upper
105	100		
120	44.6	36.7	55.1



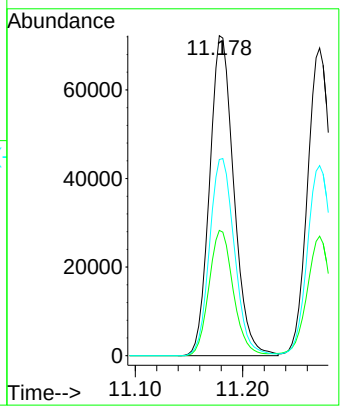


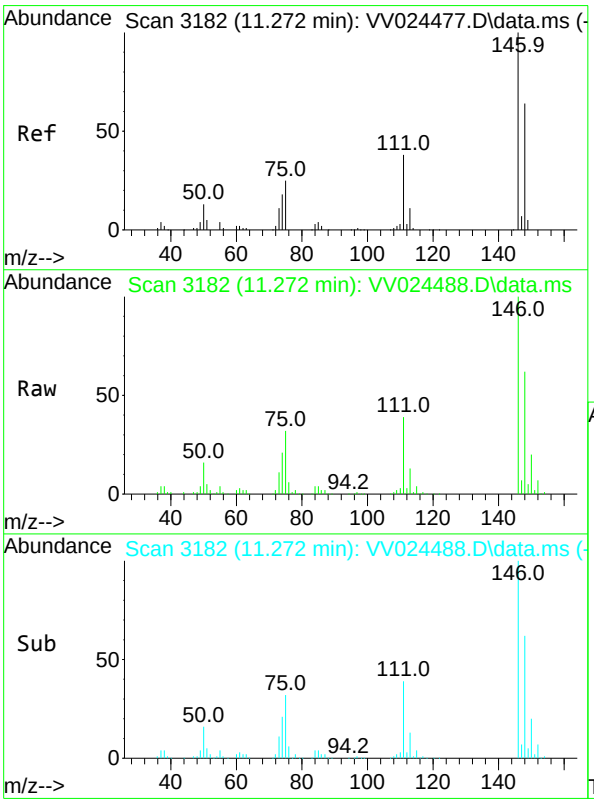
#64
1,3-Dichlorobenzene
Concen: 5.204 ug/L
RT: 11.178 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:146 Resp: 113095

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.3	48.9
148	61.3	44.4	82.5

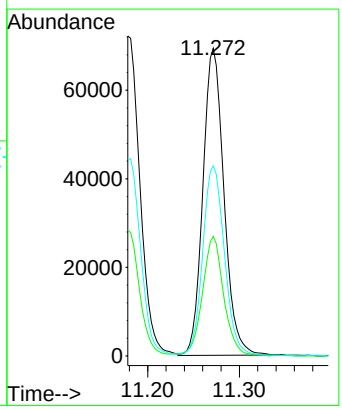


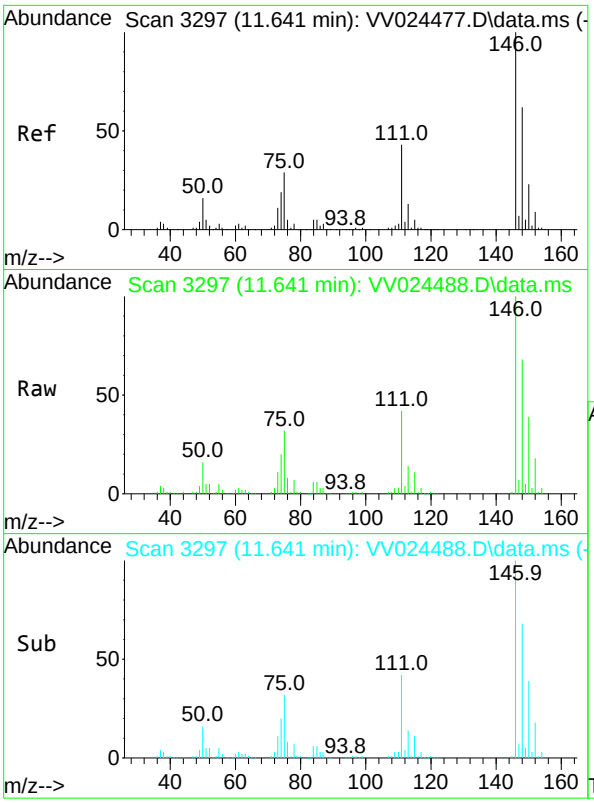


#65
1,4-Dichlorobenzene
Concen: 5.006 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:146 Resp: 110744

Ion	Ratio	Lower	Upper
146	100		
111	38.8	25.6	47.6
148	61.8	44.8	83.2



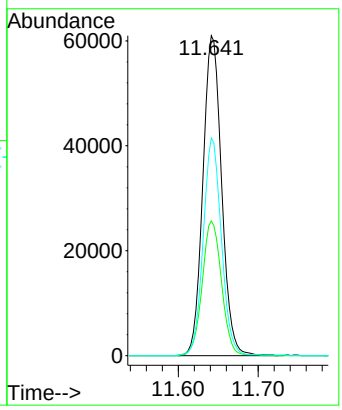


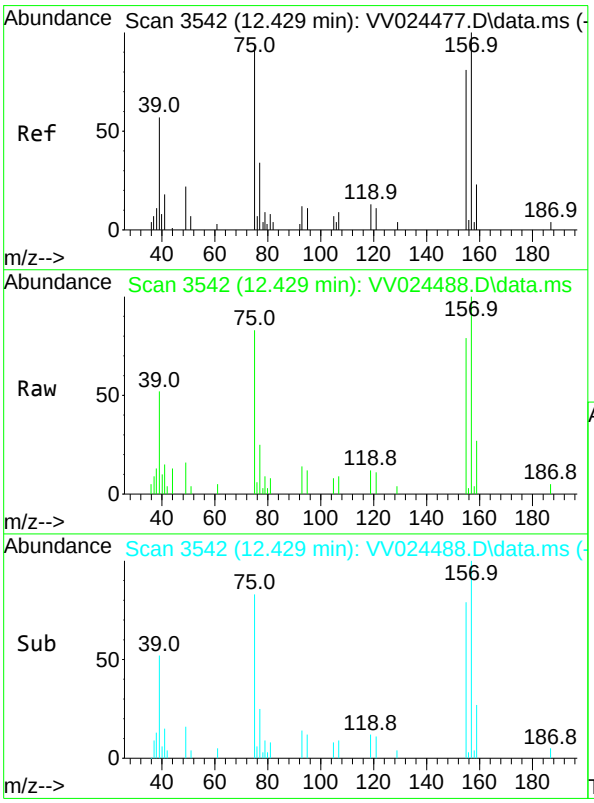
#67
1,2-Dichlorobenzene
Concen: 4.990 ug/L
RT: 11.641 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:146 Resp: 99544

Ion	Ratio	Lower	Upper
146	100		
111	42.1	31.9	47.9
148	68.1	50.5	75.7

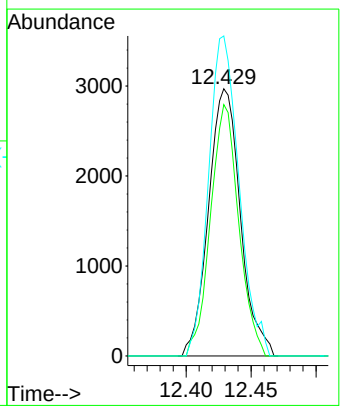


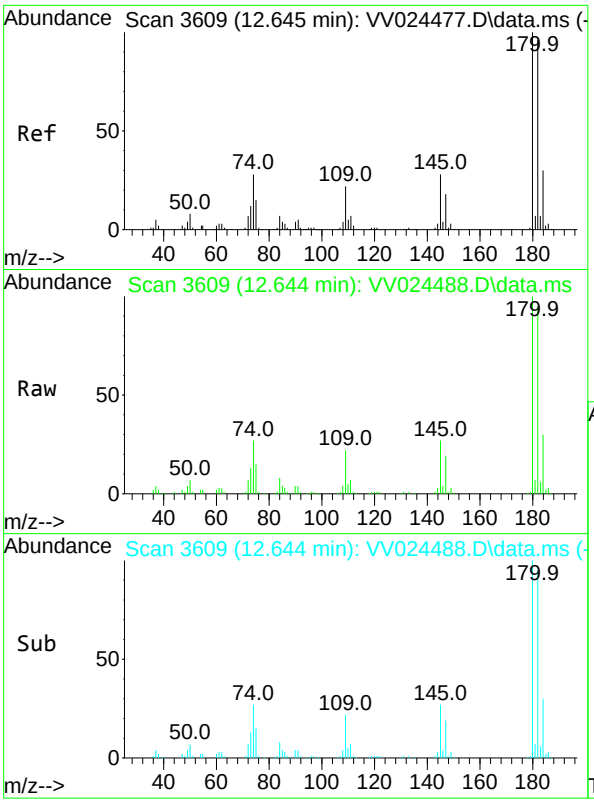


#68
1,2-Dibromo-3-chloropropane
Concen: 4.763 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion: 75 Resp: 5067

Ion	Ratio	Lower	Upper
75	100		
155	94.1	71.7	107.5
157	119.8	103.3	154.9



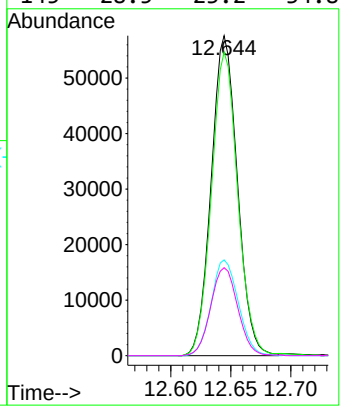


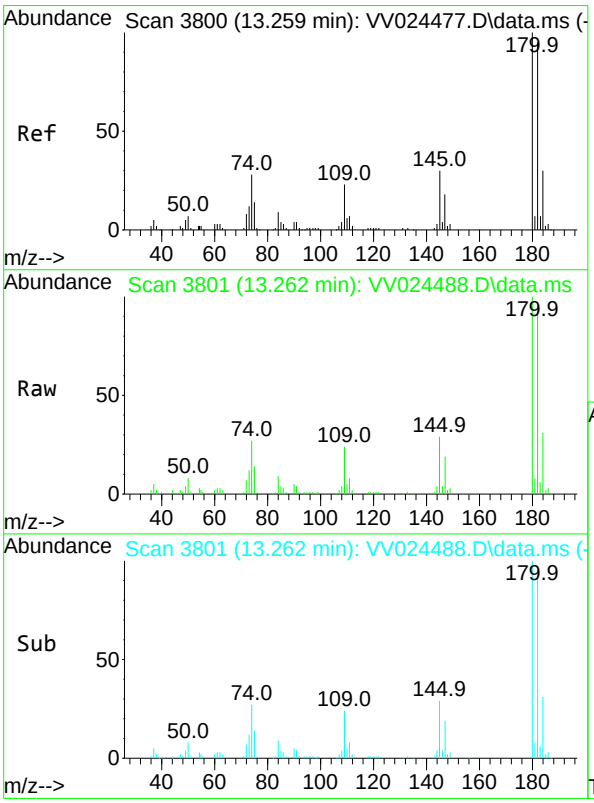
#69
1,3,5-Trichlorobenzene
Concen: 4.931 ug/L
RT: 12.644 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:180 Resp: 87329

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
184	31.1	24.2	36.4
145	28.5	23.2	34.8

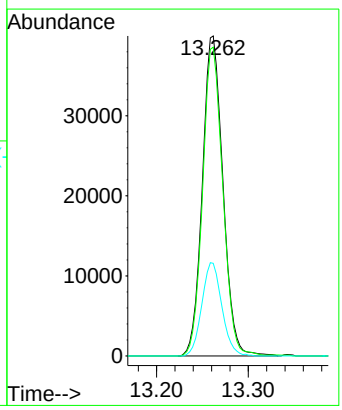


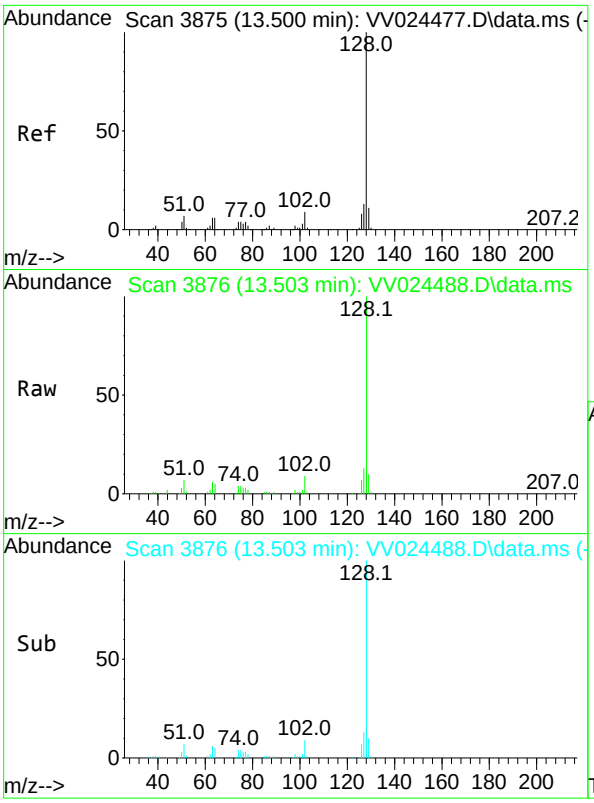


#70
1,2,4-trichlorobenzene
Concen: 4.618 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:180 Resp: 62296

Ion	Ratio	Lower	Upper
180	100		
182	94.6	74.4	111.6
145	28.4	23.3	34.9



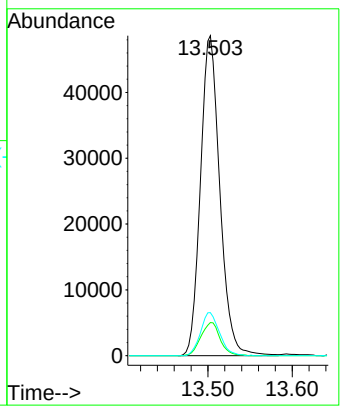


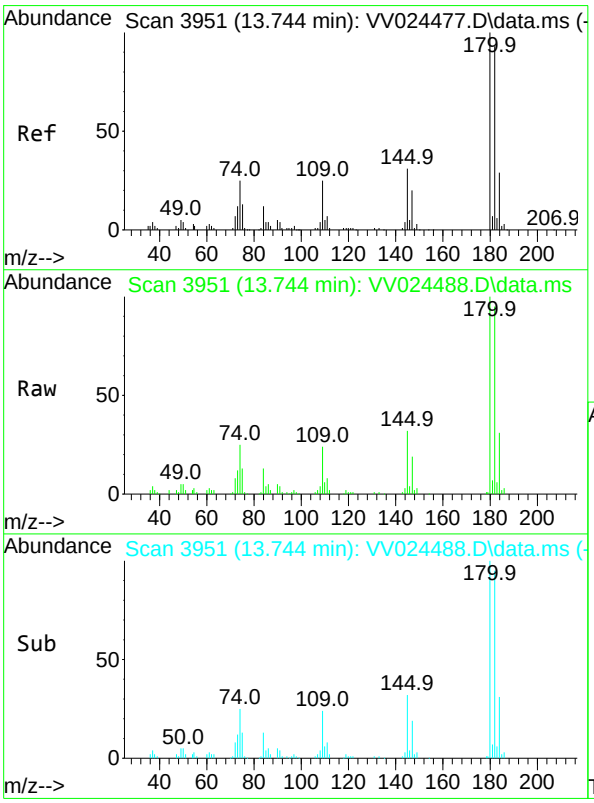
#71
Naphthalene
Concen: 4.580 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:128 Resp: 77914

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.4
127	13.2	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 4.868 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV024488.D
Acq: 28 Jan 2022 15:49

Tgt Ion:180 Resp: 56018

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.8	115.2
145	30.9	25.8	38.6