Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020422\
Data File : VV024555.D
Acq On : 04 Feb 2022 10:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Quant Time: Feb 05 00:15:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	341645	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	315248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	149118	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	103812	42.790	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.580%			
7) Chloroethane-d5	1.568	69	105886	50.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.140%			
11) 1,1-Dichloroethene-d2	2.108	63	224700	46.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.980%			
21) 2-Butanone-d5	3.880	46	155669	97.013	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.010%			
24) Chloroform-d	4.343	84	207789	46.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.280%			
26) 1,2-Dichloroethane-d4	5.027	65	132339	46.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.060%			
32) Benzene-d6	5.047	84	399871	44.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.220%			
36) 1,2-Dichloropropane-d6	6.066	67	128248	44.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.880%			
41) Toluene-d8	7.310	98	364143	44.142	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.280%			
43) trans-1,3-Dichloroprop...	7.619	79	66982	44.608	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.220%			
47) 2-Hexanone-d5	8.082	63	118610	97.866	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.870%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	162960	47.636	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.280%			
66) 1,2-Dichlorobenzene-d4	11.622	152	129733	45.983	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.960%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	125258	49.591	ug/L	99
3) Chloromethane	1.240	50	126952	50.416	ug/L	99
5) Vinyl chloride	1.311	62	137259	51.306	ug/L	99
6) Bromomethane	1.523	94	96028	58.312	ug/L	98
8) Chloroethane	1.584	64	105670	57.902	ug/L	97
9) Trichlorofluoromethane	1.751	101	202377	51.022	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	112898	53.728	ug/L	98
12) 1,1-Dichloroethene	2.118	96	106791	52.828	ug/L	97
13) Acetone	2.172	43	175040	103.768	ug/L	100
14) Carbon disulfide	2.291	76	276124	49.258	ug/L	99
15) Methyl Acetate	2.429	43	112428	50.312	ug/L	99
16) Methylene chloride	2.503	84	112134	50.219	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	103647	50.138	ug/L	98
18) Methyl tert-butyl Ether	2.767	73	365653	50.651	ug/L	99
19) 1,1-Dichloroethane	3.185	63	202587	50.558	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	119248	51.099	ug/L	99
22) 2-Butanone	3.960	43	187231	98.571	ug/L	98
23) Bromochloromethane	4.243	128	56181	50.028	ug/L	97
25) Chloroform	4.372	83	208858	50.091	ug/L	99

Quantitation Report (Not Reviewed)

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ClientSampleId :
VSTD050283

Quant Time: Feb 05 00:15:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	165440	50.619	ug/L	100
29) Cyclohexane	4.674	56	180884	49.158	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	188175	49.918	ug/L	100
31) Carbon tetrachloride	4.825	117	157228	50.505	ug/L	100
33) Benzene	5.095	78	447578	49.899	ug/L	100
34) Trichloroethene	5.908	95	125555	49.682	ug/L	98
35) Methylcyclohexane	6.127	83	189441	49.681	ug/L	99
37) 1,2-Dichloropropane	6.169	63	118891	50.269	ug/L	100
38) Bromodichloromethane	6.506	83	165255	49.837	ug/L	100
39) cis-1,3-Dichloropropene	7.024	75	193785	49.917	ug/L	99
40) 4-Methyl-2-pentanone	7.220	43	333567	100.698	ug/L	100
42) Toluene	7.384	91	484016	50.369	ug/L	100
44) trans-1,3-Dichloropropene	7.645	75	192263	50.996	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	113745	50.305	ug/L	98
46) Tetrachloroethene	7.973	164	76772	51.131	ug/L	99
48) 2-Hexanone	8.133	43	280227	99.463	ug/L	100
49) Dibromochloromethane	8.243	129	120822	50.626	ug/L	100
50) 1,2-Dibromoethane	8.349	107	118337	50.329	ug/L	100
51) Chlorobenzene	8.879	112	301321	50.245	ug/L	98
52) Ethylbenzene	9.008	91	529546	49.796	ug/L	99
53) m,p-Xylene	9.133	106	202346	50.851	ug/L	100
54) o-Xylene	9.542	106	200310	50.407	ug/L	99
55) Styrene	9.558	104	341028	50.690	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.236	83	163660	50.546	ug/L	97
59) Bromoform	9.728	173	75369	52.367	ug/L	99
60) Isopropylbenzene	9.928	105	535767	50.312	ug/L	100
61) 1,2,3-Trichloropropane	10.268	75	145804	49.255	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	458084	50.375	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	462903	50.581	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	222646	51.130	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	222626	50.477	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	220751	50.709	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	38919	49.888	ug/L	98
69) 1,3,5-Trichlorobenzene	12.641	180	151315	52.399	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	136151	52.914	ug/L	99
71) Naphthalene	13.500	128	504854	53.519	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	133222	53.004	ug/L	99

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

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Instrument :
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ClientSampleId :
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Quant Time: Feb 05 00:15:39 2022
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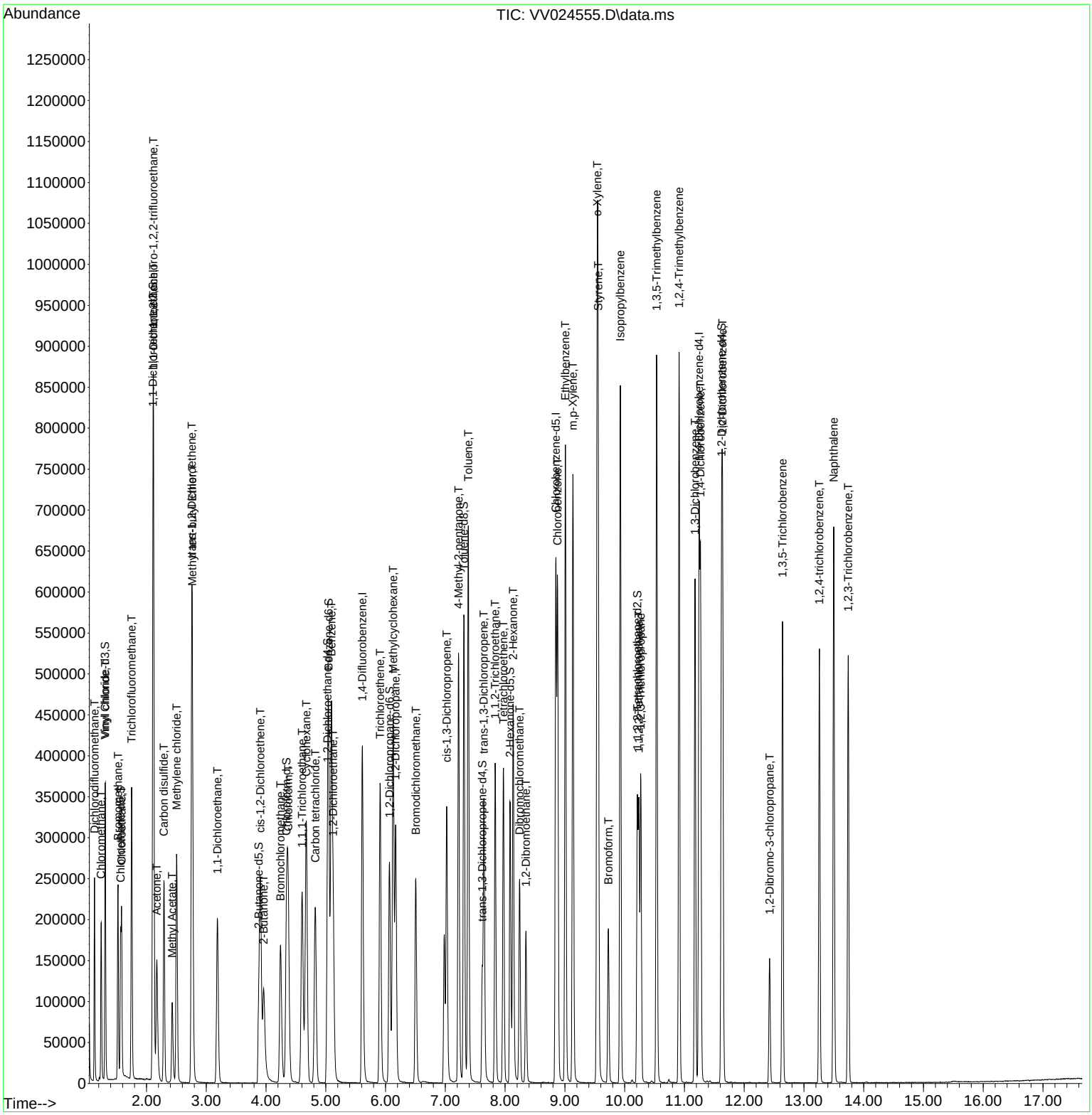
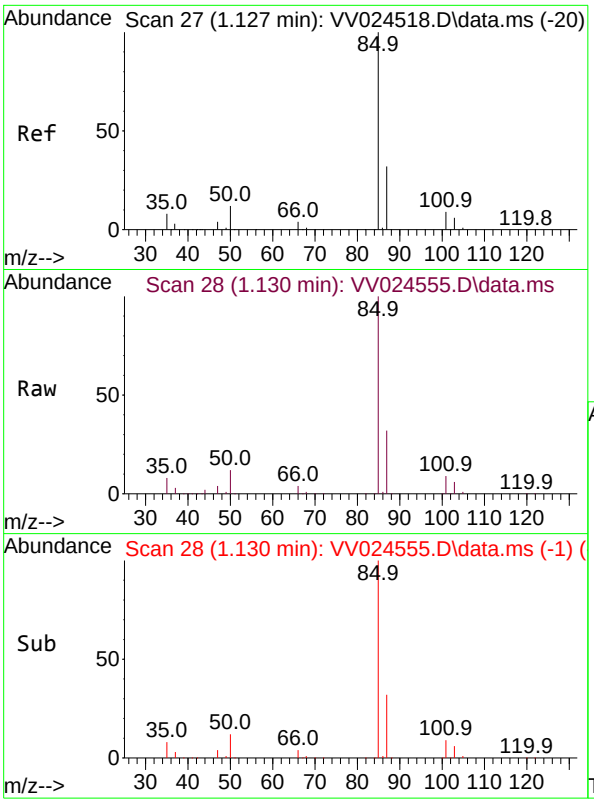
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration



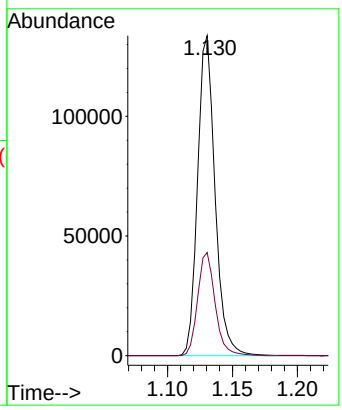


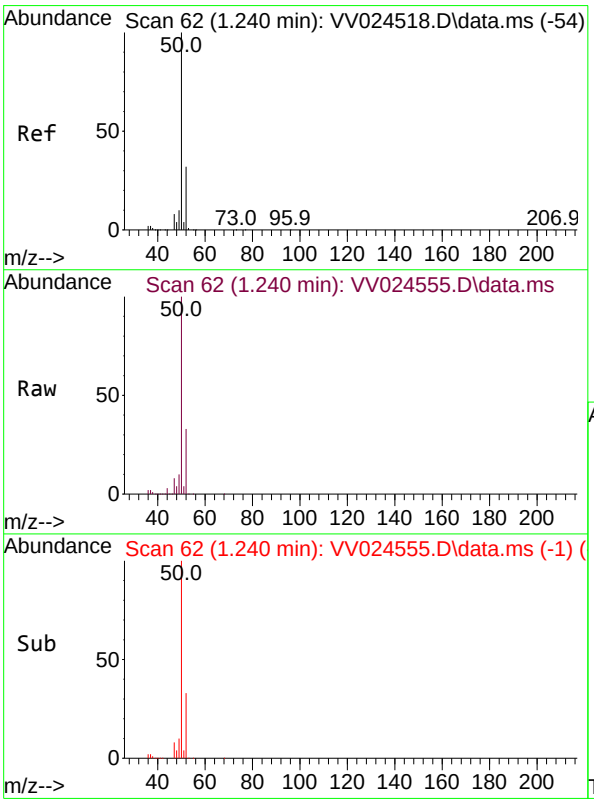
#2
Dichlorodifluoromethane
Concen: 49.591 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 85 Resp: 125258

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.2	39.4

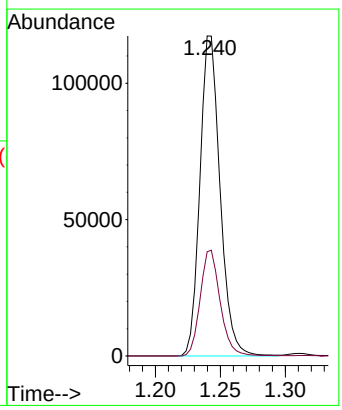


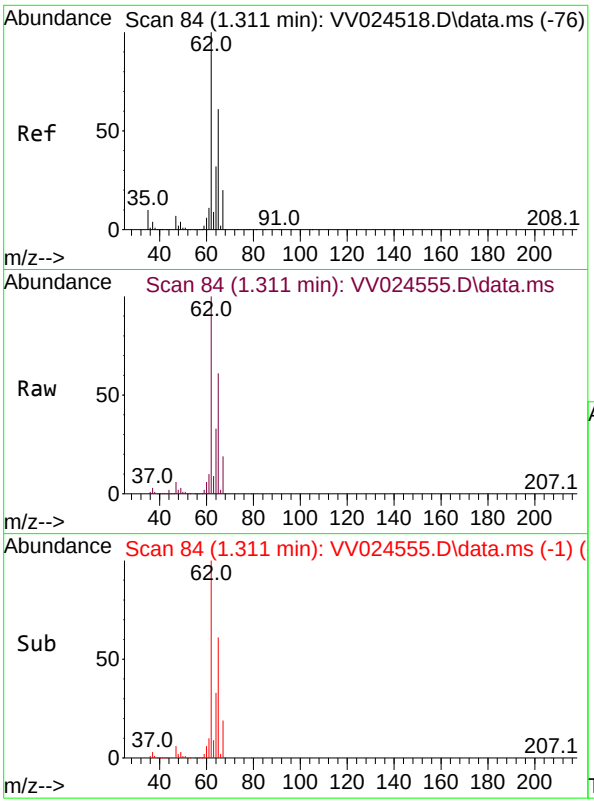


#3
Chloromethane
Concen: 50.416 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 50 Resp: 126952

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.5	41.7



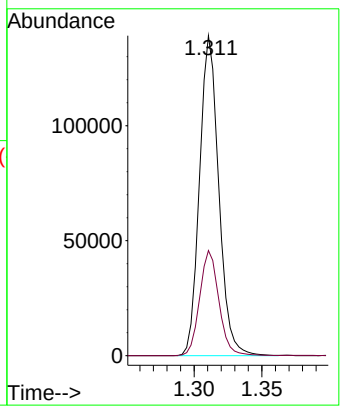


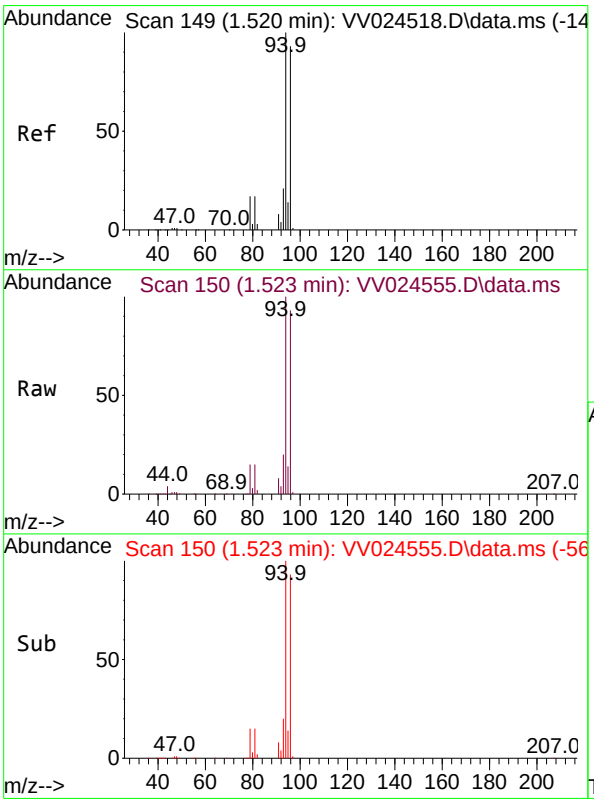
#5
Vinyl chloride
Concen: 51.306 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 62 Resp: 137259

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.4	43.6

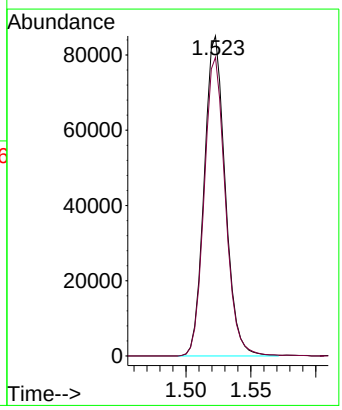


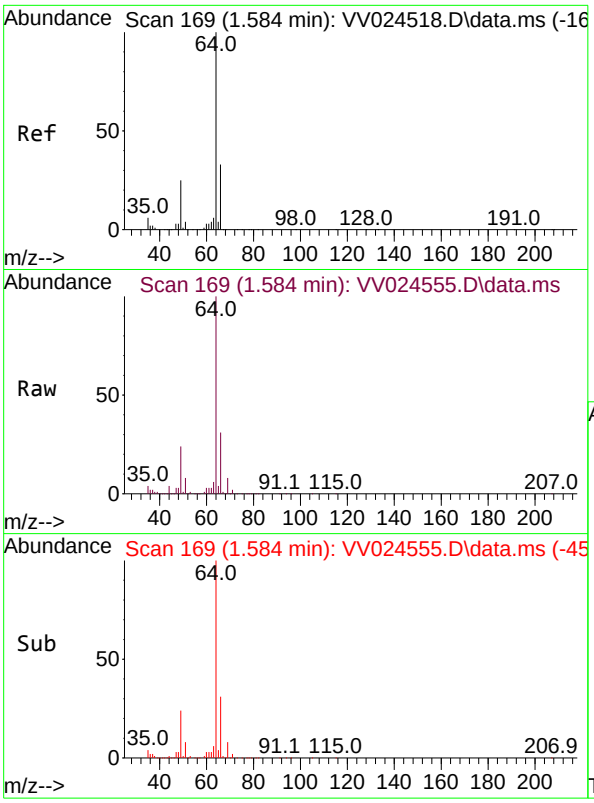


#6
Bromomethane
Concen: 58.312 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 94 Resp: 96028

Ion	Ratio	Lower	Upper
94	100		
96	93.3	67.0	124.4



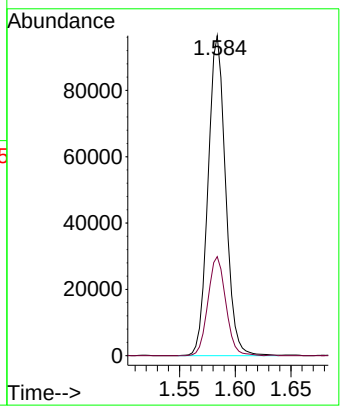


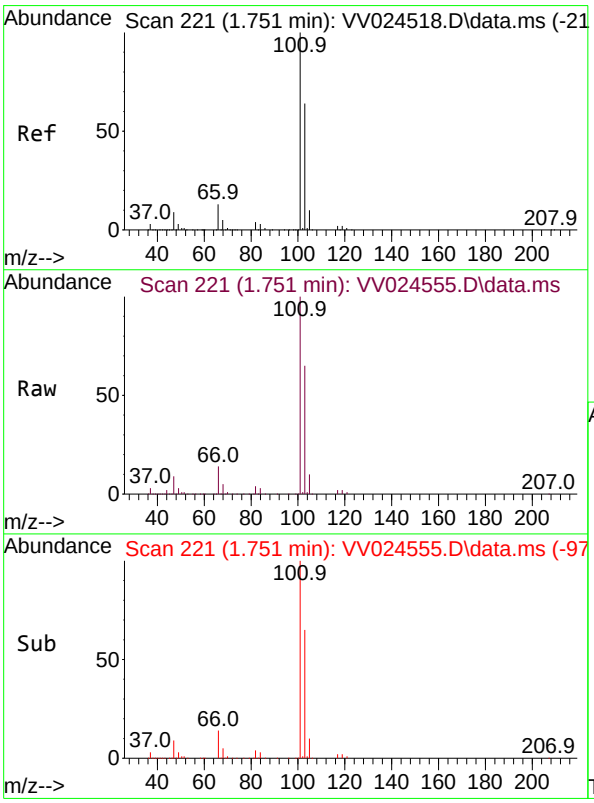
#8
Chloroethane
Concen: 57.902 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 64 Resp: 105670

Ion	Ratio	Lower	Upper
64	100		
66	31.0	23.0	42.8

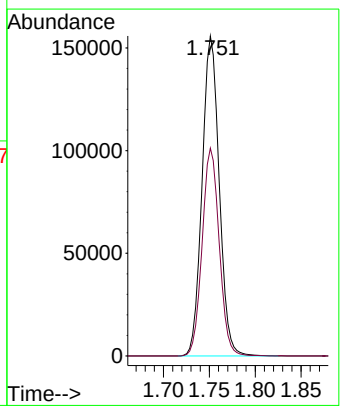


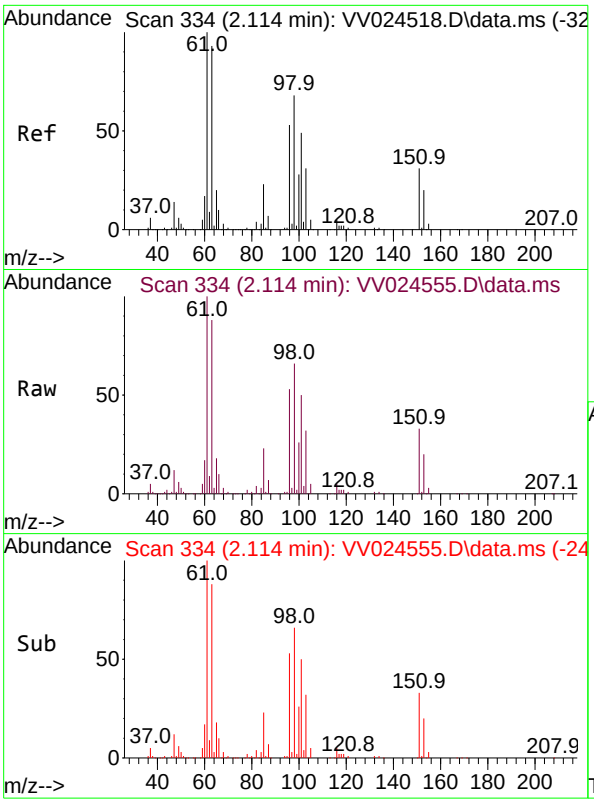


#9
Trichlorofluoromethane
Concen: 51.022 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:101 Resp: 202377

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.7	77.5



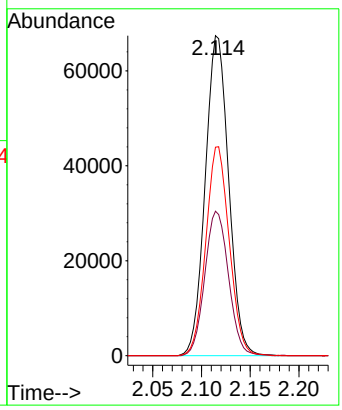


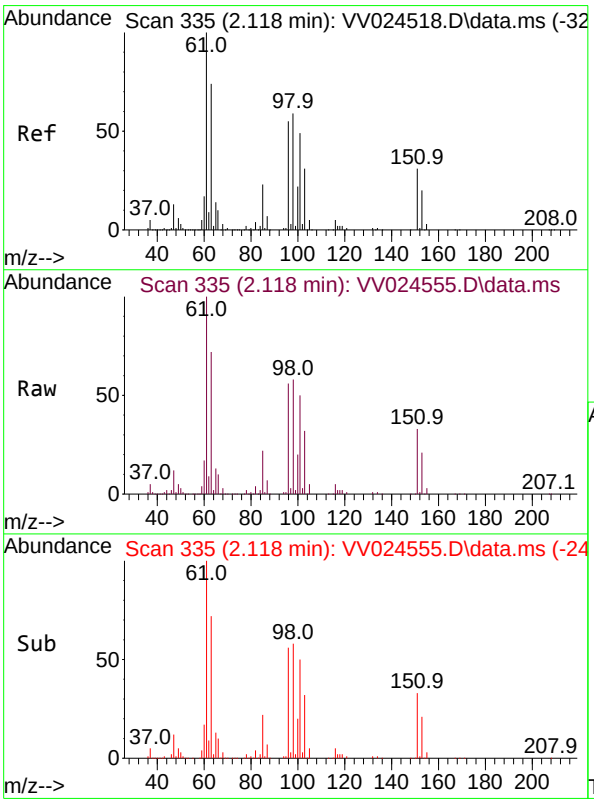
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.728 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion:101 Resp: 112898

Ion	Ratio	Lower	Upper
101	100		
85	45.7	37.3	55.9
151	65.4	50.8	76.2

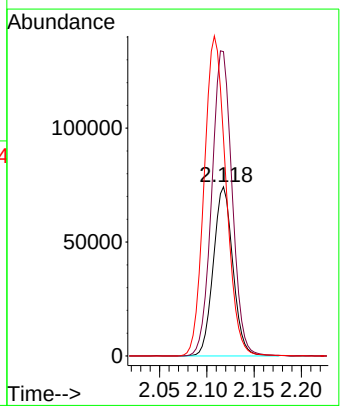


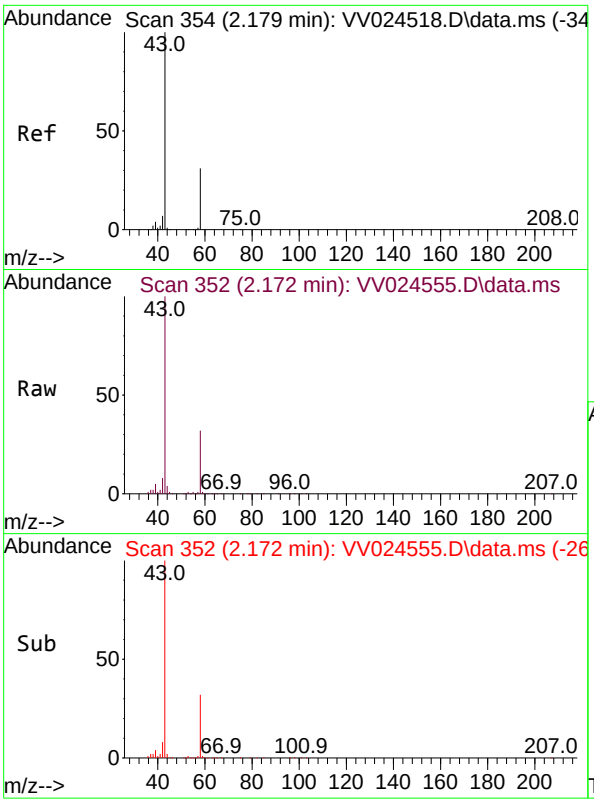


#12
1,1-Dichloroethene
Concen: 52.828 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 96 Resp: 106791

Ion	Ratio	Lower	Upper
96	100		
61	180.0	127.1	236.1
63	128.8	94.5	175.5



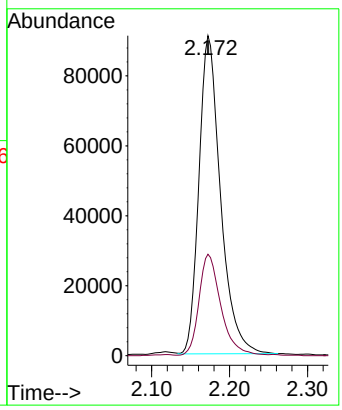


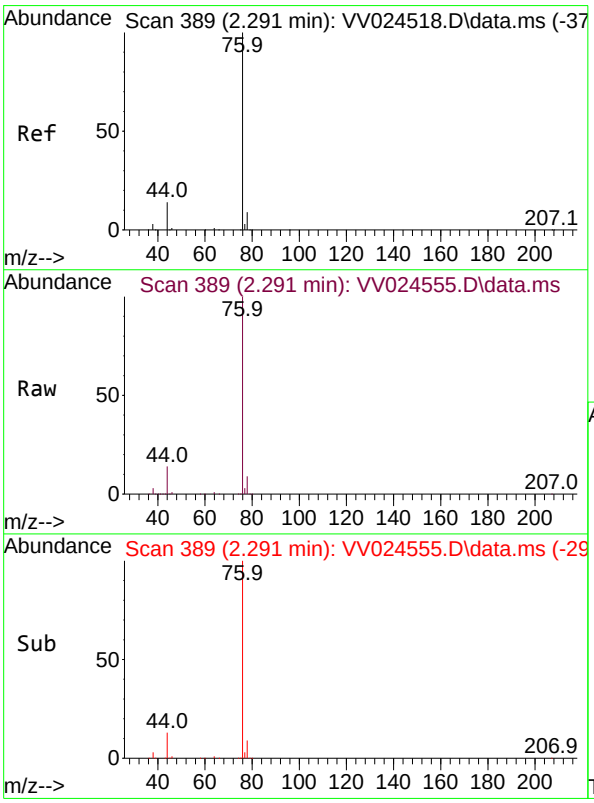
#13
Acetone
Concen: 103.768 ug/L
RT: 2.172 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 43 Resp: 175040

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	65.0

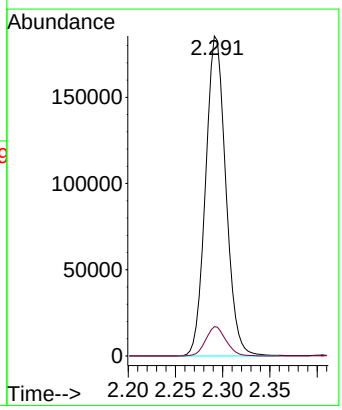


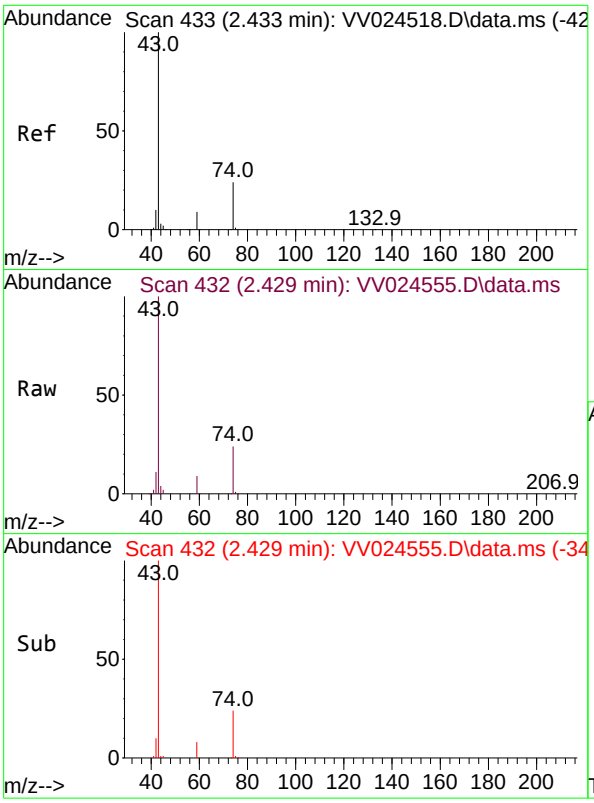


#14
Carbon disulfide
Concen: 49.258 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 76 Resp: 276124

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7



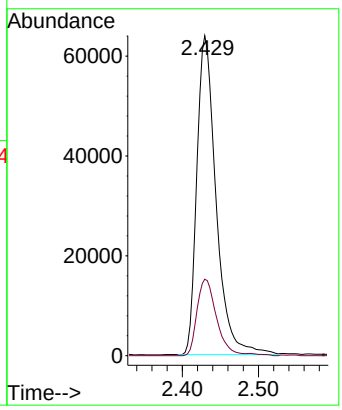


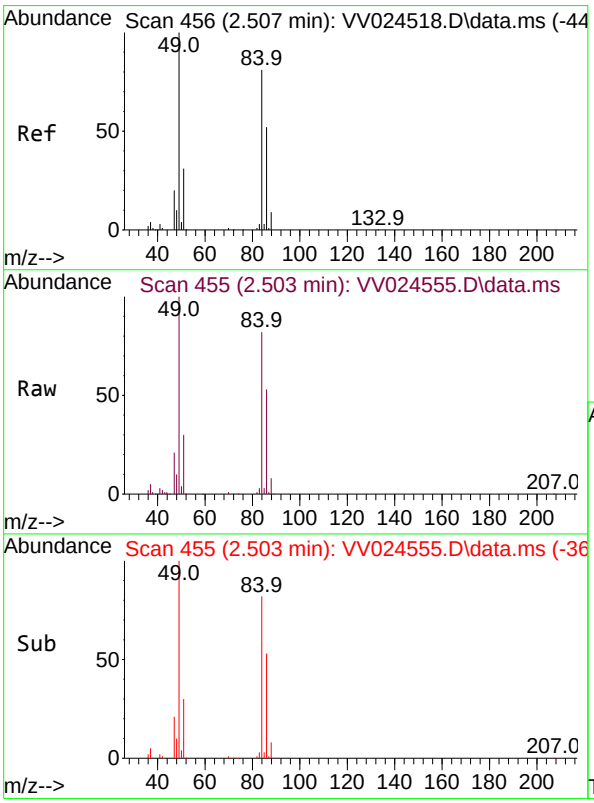
#15
Methyl Acetate
Concen: 50.312 ug/L
RT: 2.429 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 43 Resp: 112428

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.7	29.5

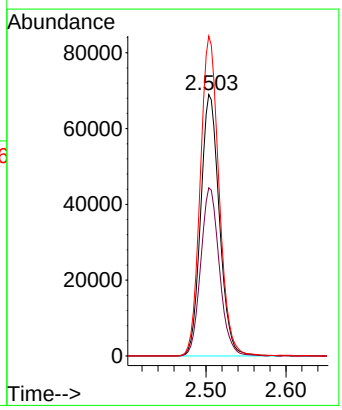


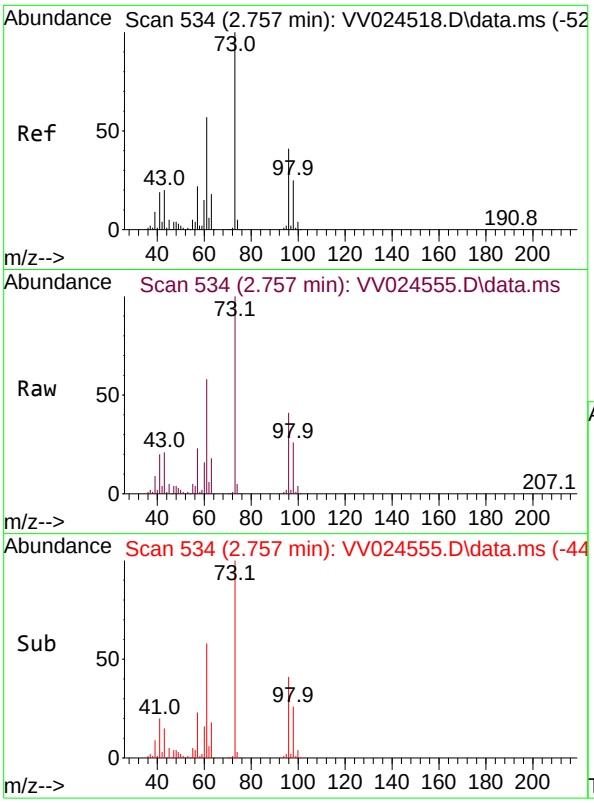


#16
Methylene chloride
Concen: 50.219 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 84 Resp: 112134

Ion	Ratio	Lower	Upper
84	100		
86	64.3	45.5	84.5
49	122.4	87.0	161.6



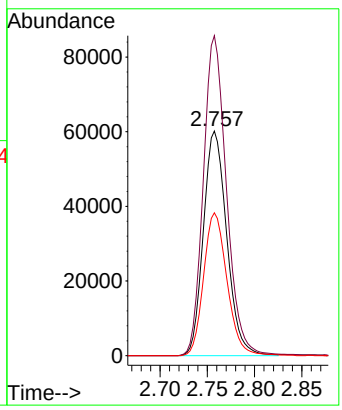


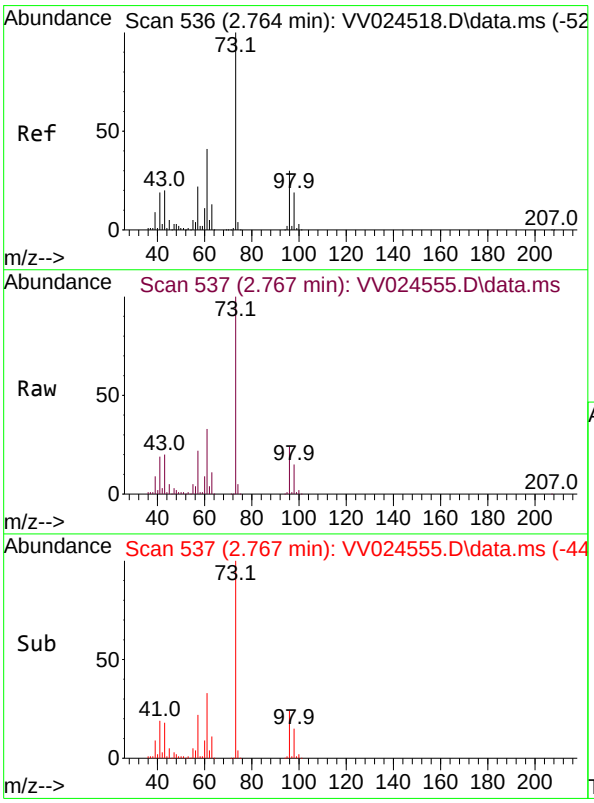
#17
trans-1,2-Dichloroethene
Concen: 50.138 ug/L
RT: 2.757 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 96 Resp: 103647

Ion	Ratio	Lower	Upper
96	100		
61	142.5	98.2	182.4
98	63.6	43.7	81.1

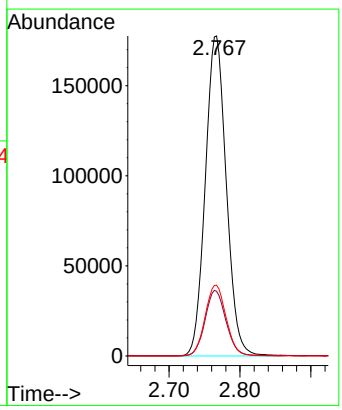


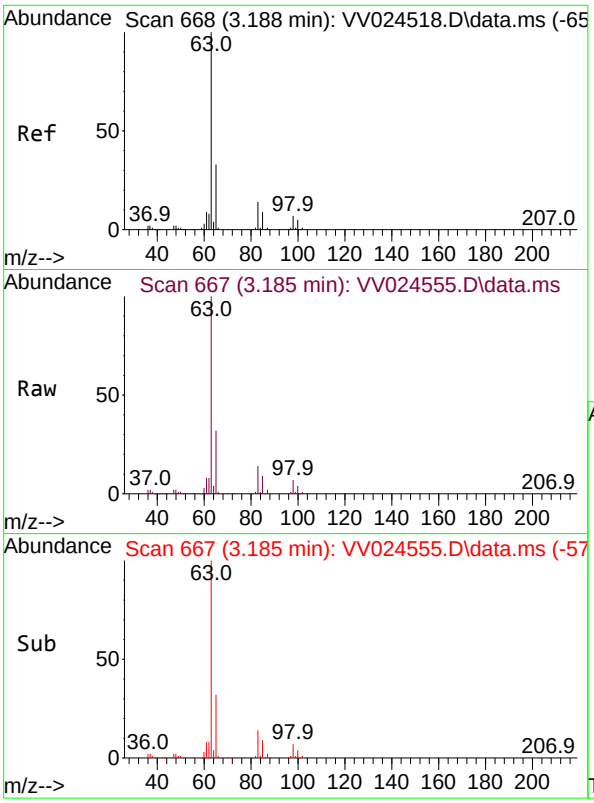


#18
Methyl tert-butyl Ether
Concen: 50.651 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 73 Resp: 365653

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.0	24.0
57	22.1	17.2	25.8



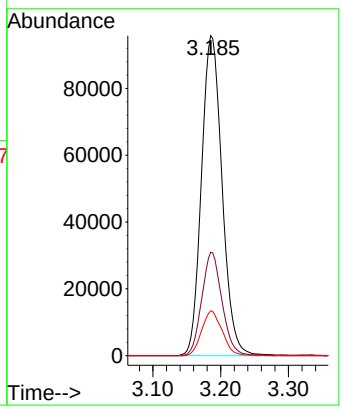


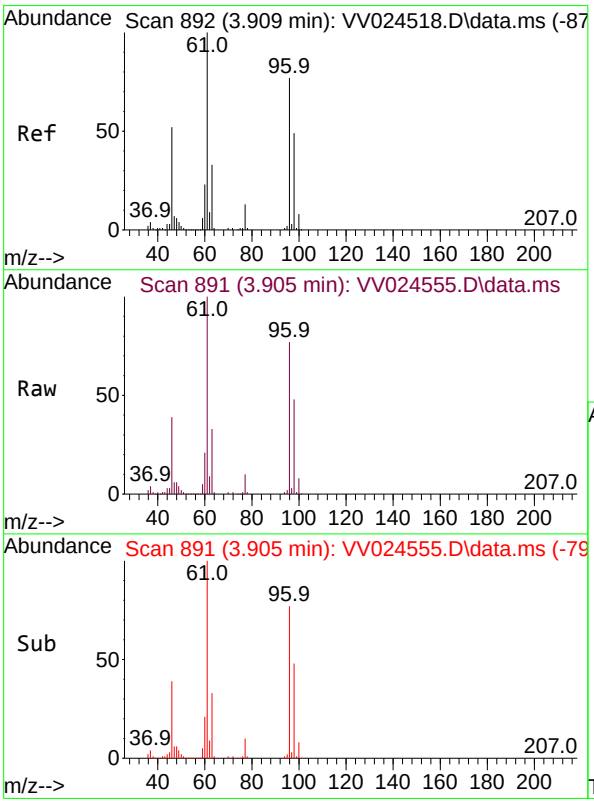
#19
1,1-Dichloroethane
Concen: 50.558 ug/L
RT: 3.185 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 63 Resp: 202587

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.2	41.2
83	14.0	9.8	18.2

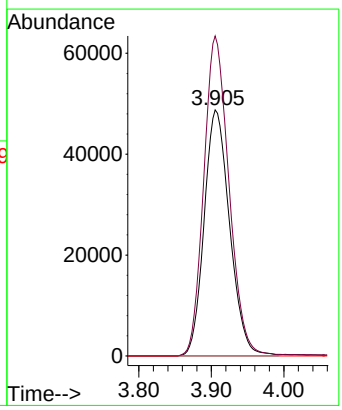


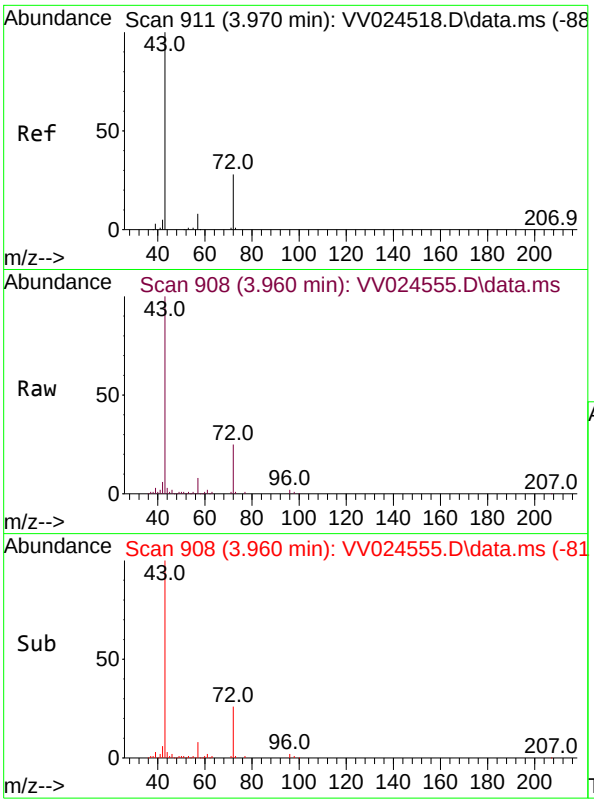


#20
cis-1,2-Dichloroethene
Concen: 51.099 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 96 Resp: 119248

Ion	Ratio	Lower	Upper
96	100		
61	130.0	91.5	169.9
68	0.0	0.0	0.0



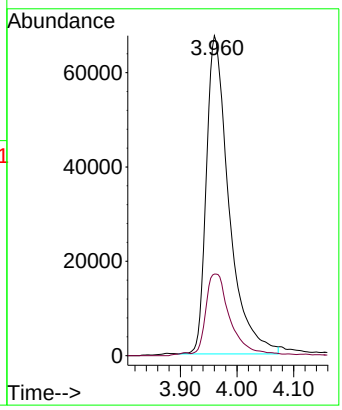


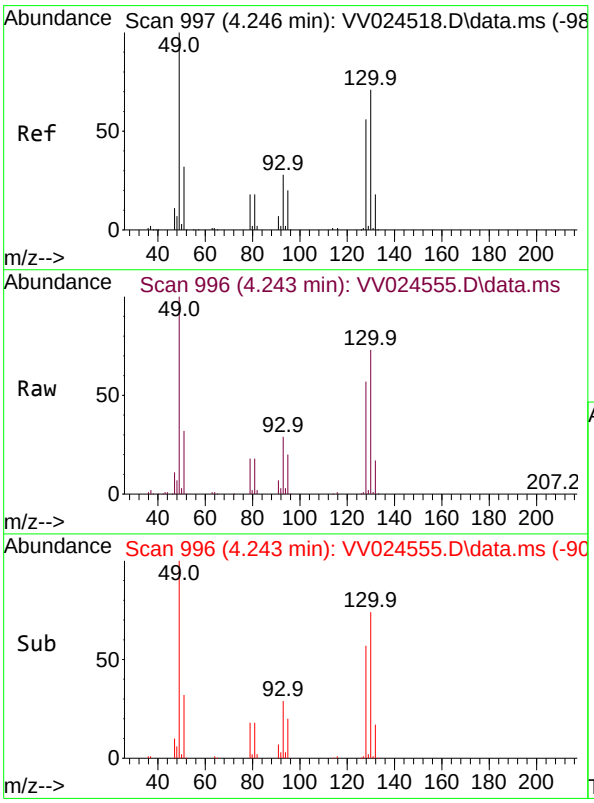
#22
2-Butanone
Concen: 98.571 ug/L
RT: 3.960 min Scan# 9
Delta R.T. -0.010 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 43 Resp: 187231

Ion	Ratio	Lower	Upper
43	100		
72	26.7	12.9	38.7

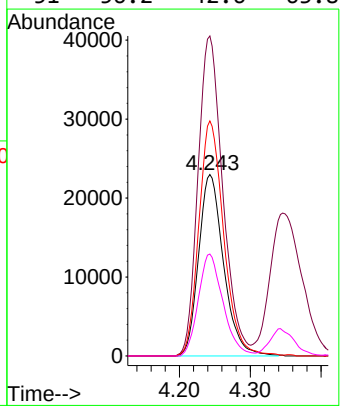


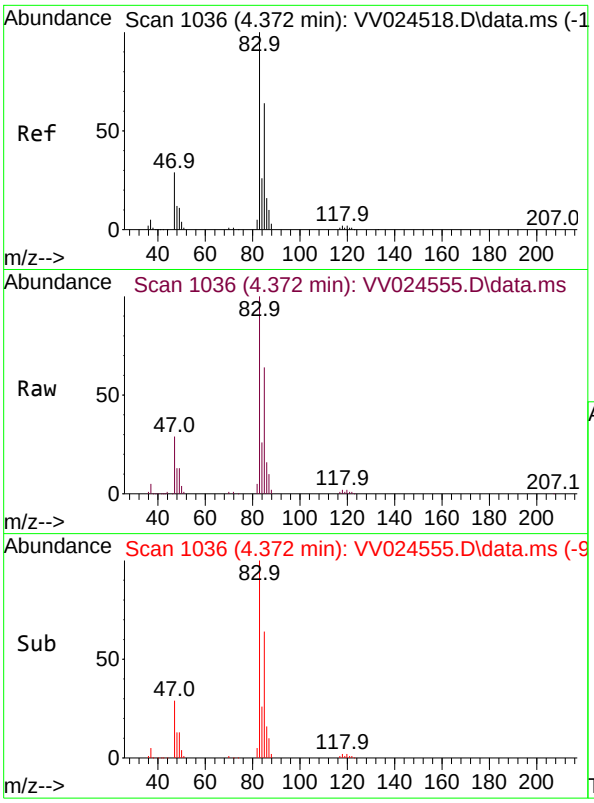


#23
Bromochloromethane
Concen: 50.028 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:128 Resp: 56181

Ion	Ratio	Lower	Upper
128	100		
49	176.3	120.1	223.1
130	129.5	88.8	164.8
51	56.2	42.6	63.8



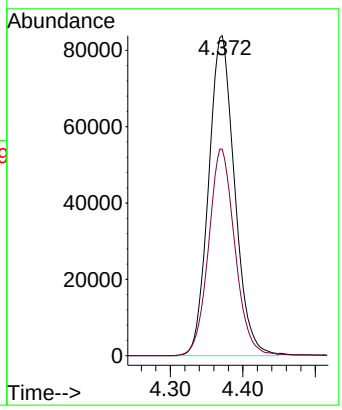


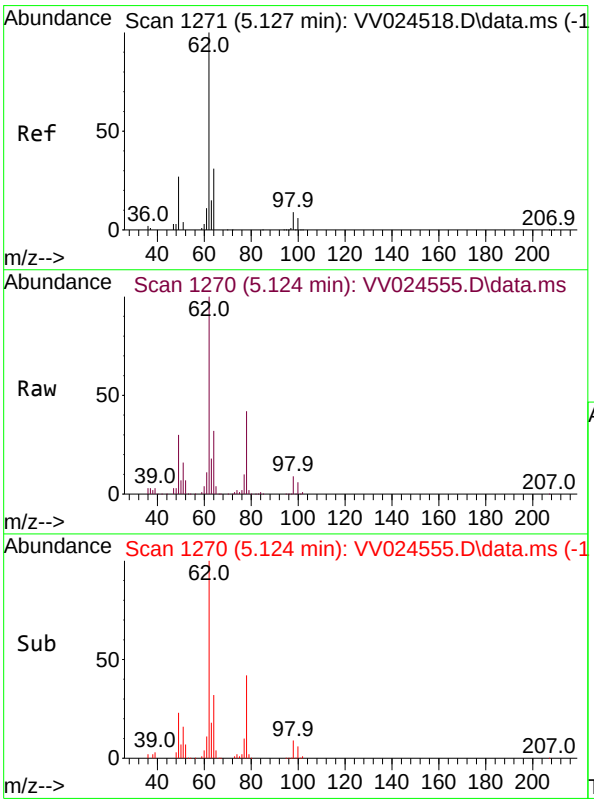
#25
Chloroform
Concen: 50.091 ug/L
RT: 4.372 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 83 Resp: 208858

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.4	84.4

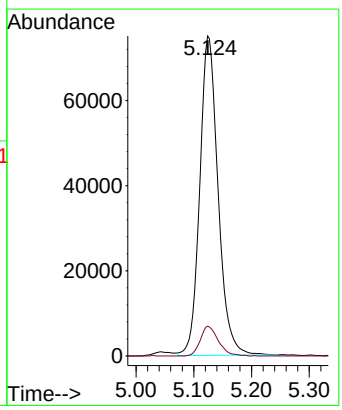


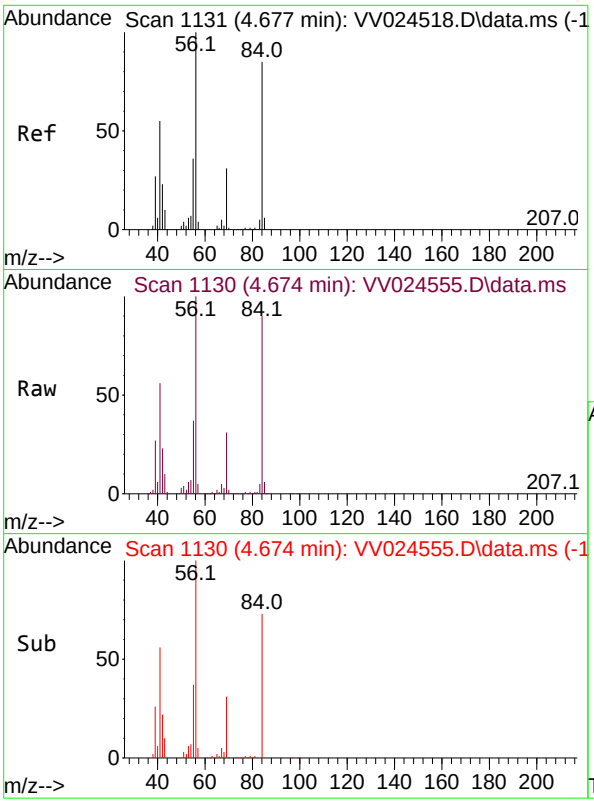


#27
1,2-Dichloroethane
Concen: 50.619 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 62 Resp: 165440

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.5	11.3



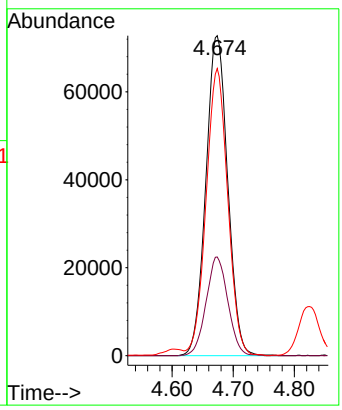


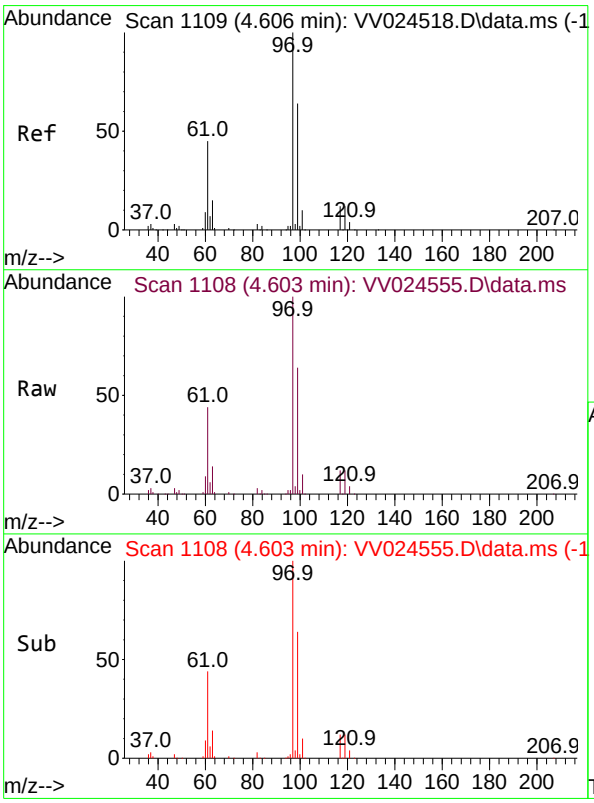
#29
Cyclohexane
Concen: 49.158 ug/L
RT: 4.674 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 56 Resp: 180884

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.7	37.1
84	89.0	70.2	105.4

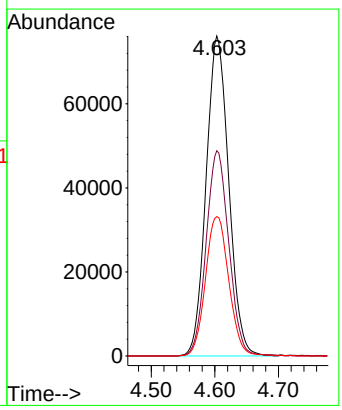


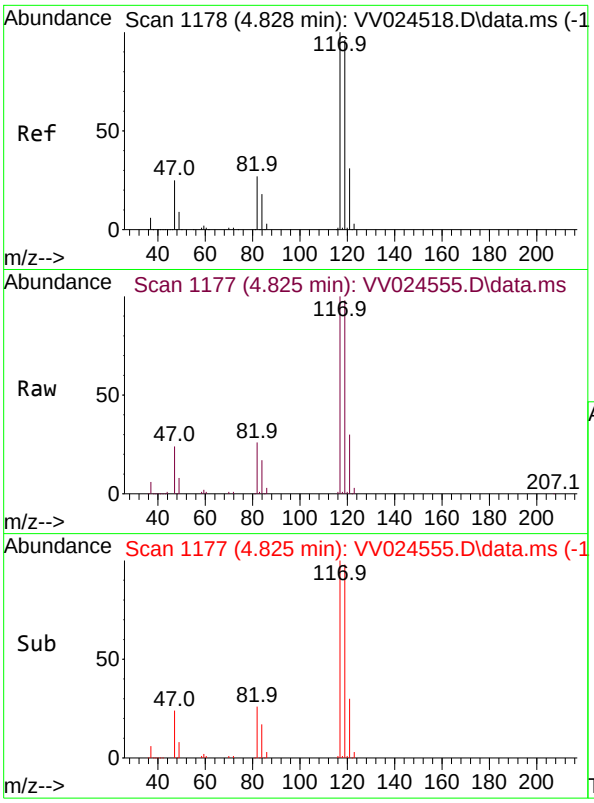


#30
1,1,1-Trichloroethane
Concen: 49.918 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 97 Resp: 188175

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.0	76.6
61	44.8	35.9	53.9



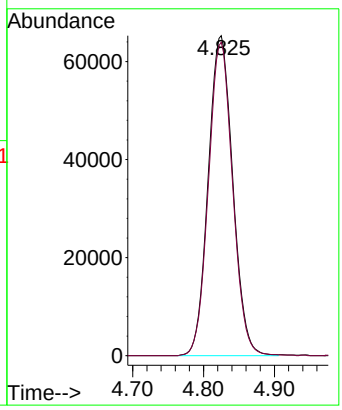


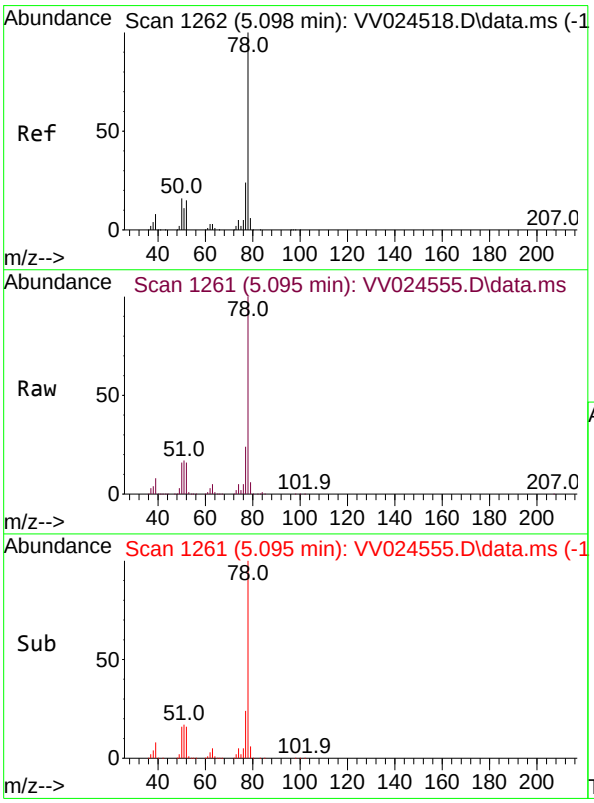
#31
Carbon tetrachloride
Concen: 50.505 ug/L
RT: 4.825 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion:117 Resp: 157228

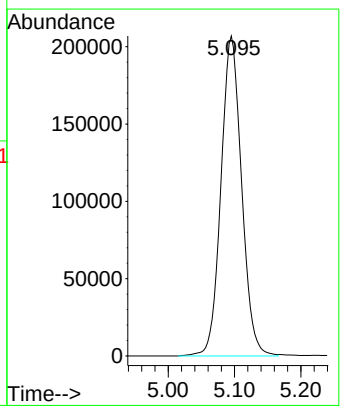
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1

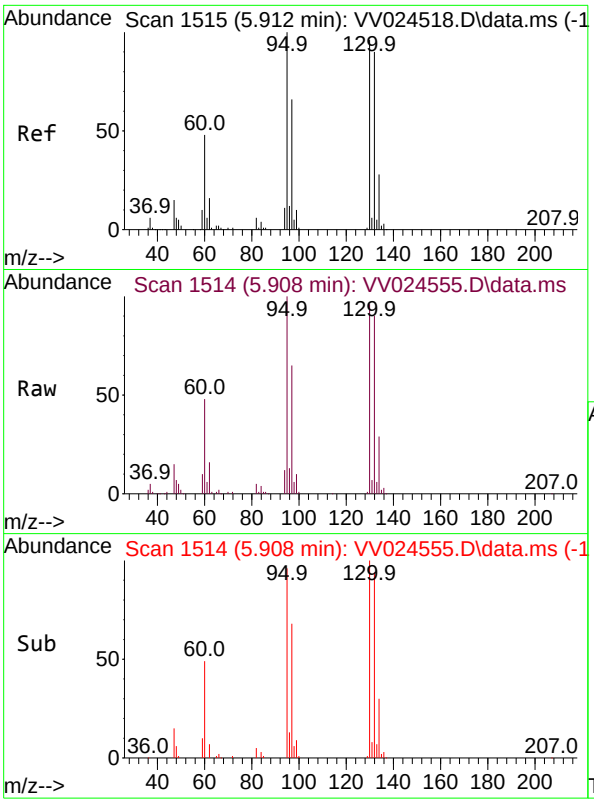




#33
Benzene
Concen: 49.899 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 78 Resp: 447578



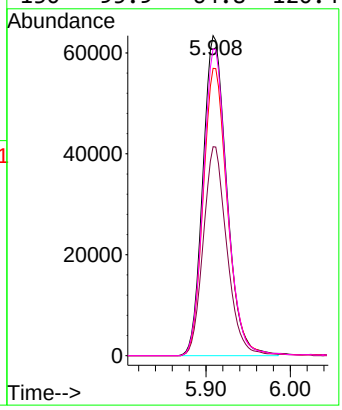


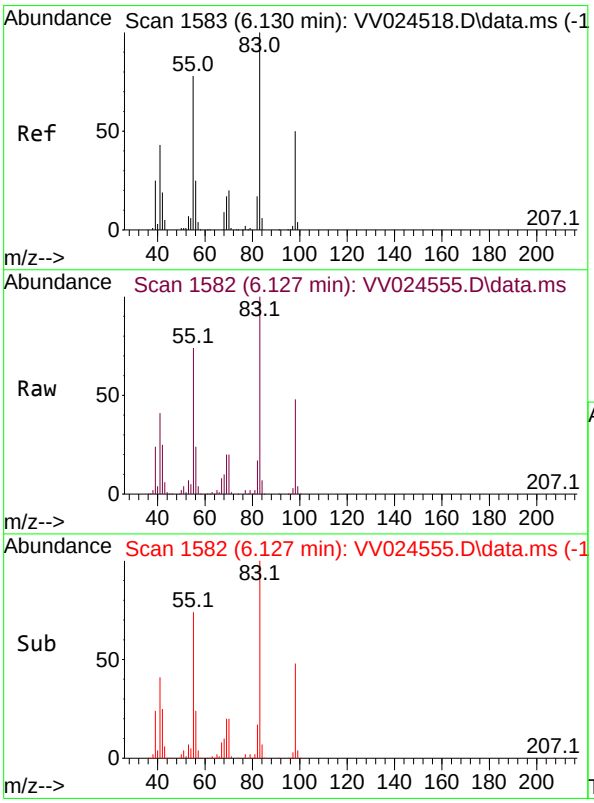
#34
Trichloroethene
Concen: 49.682 ug/L
RT: 5.908 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 95 Resp: 125555

Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.1	81.9
132	89.8	62.4	116.0
130	95.9	64.8	120.4

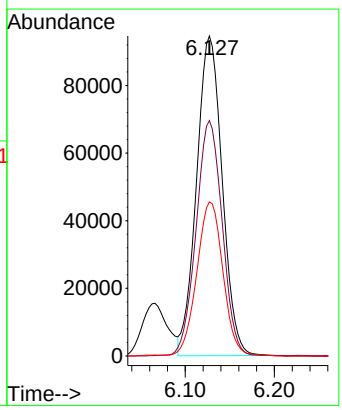


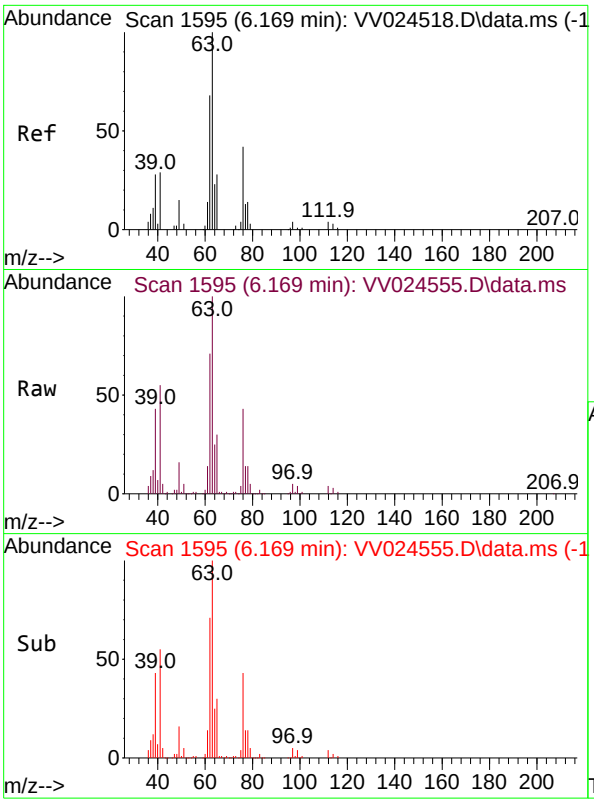


#35
Methylcyclohexane
Concen: 49.681 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 83 Resp: 189441

Ion	Ratio	Lower	Upper
83	100		
55	74.6	60.9	91.3
98	49.1	39.2	58.8



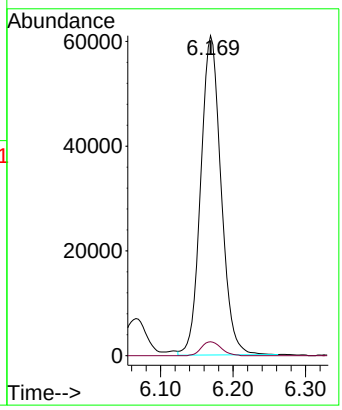


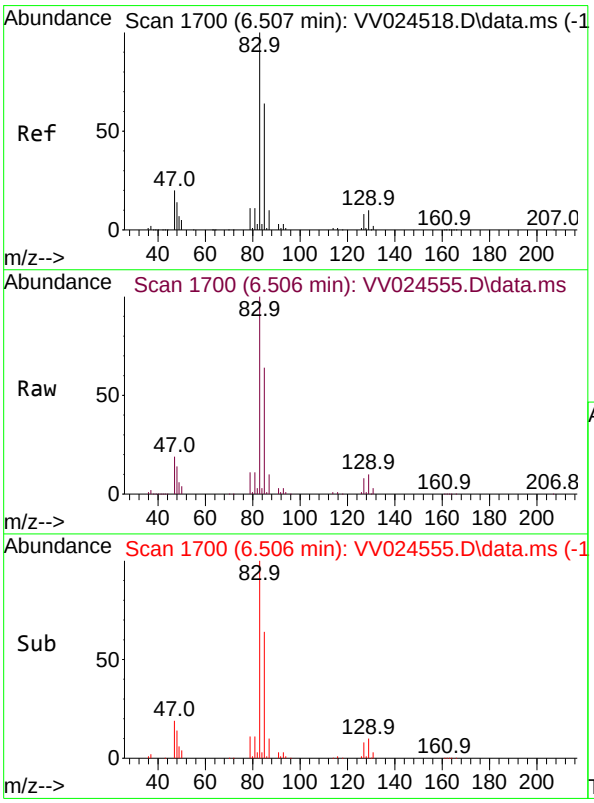
#37
1,2-Dichloropropane
Concen: 50.269 ug/L
RT: 6.169 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 63 Resp: 118891

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.4	5.2

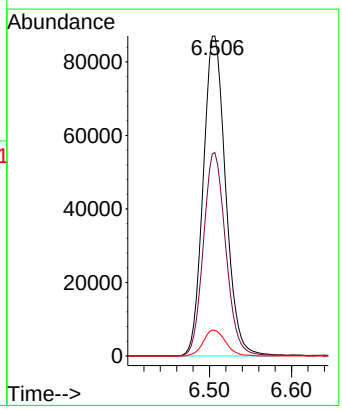


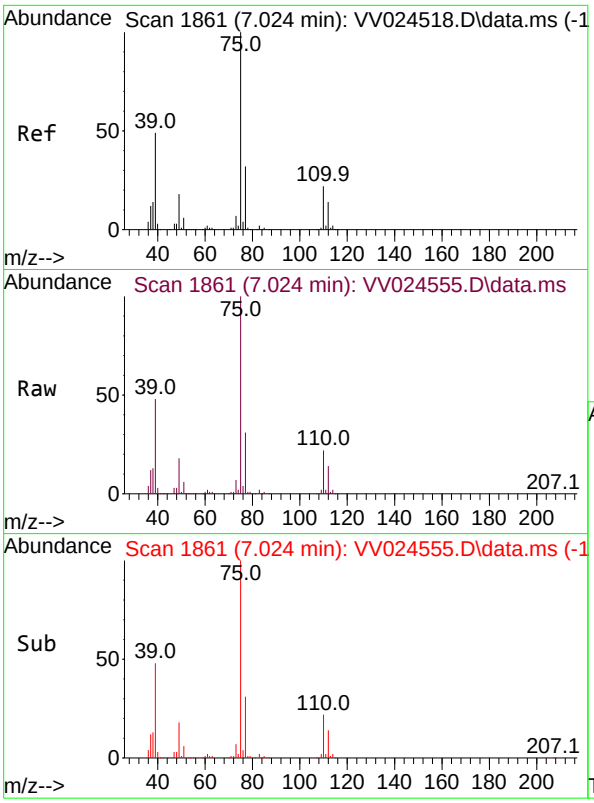


#38
Bromodichloromethane
Concen: 49.837 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 83 Resp: 165255

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.2	82.2
127	8.0	6.4	9.6



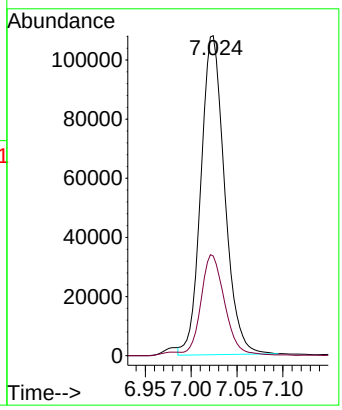


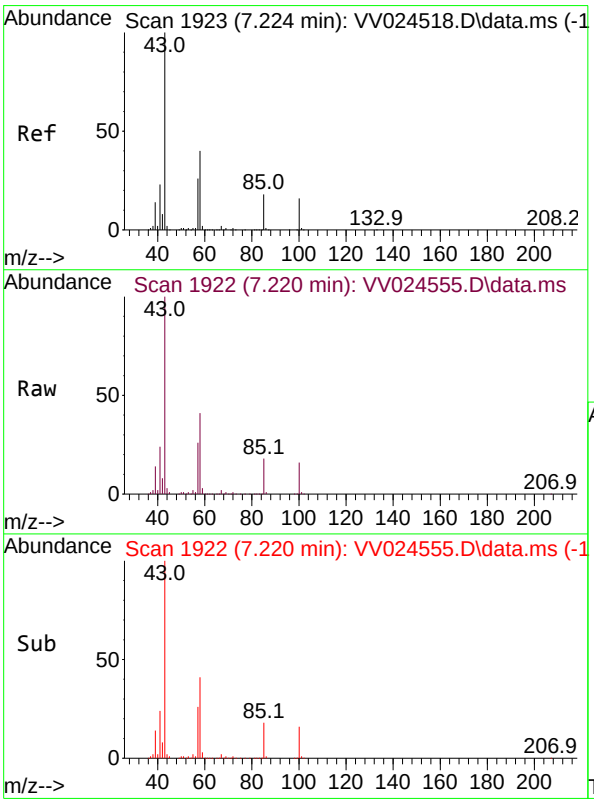
#39
cis-1,3-Dichloropropene
Concen: 49.917 ug/L
RT: 7.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 75 Resp: 193785

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.3	41.3

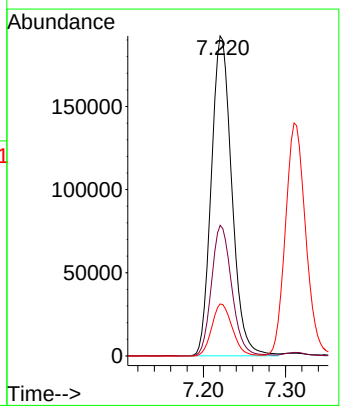


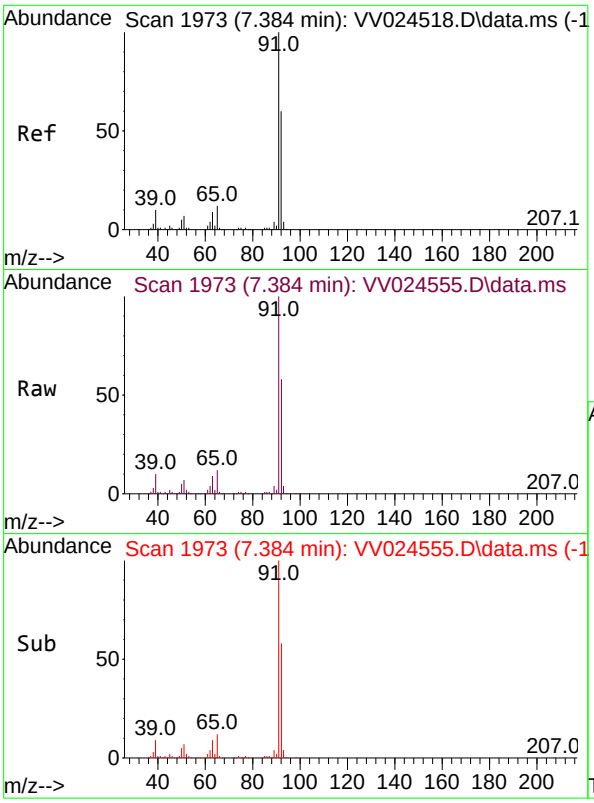


#40
4-Methyl-2-pentanone
Concen: 100.698 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 43 Resp: 333567

Ion	Ratio	Lower	Upper
43	100		
58	40.5	32.5	48.7
100	16.2	12.7	19.1



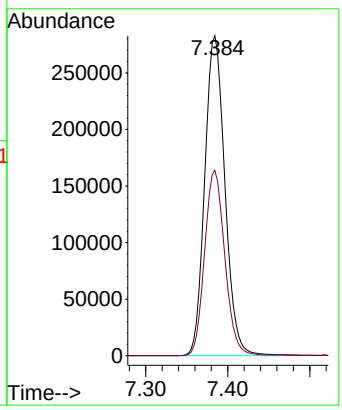


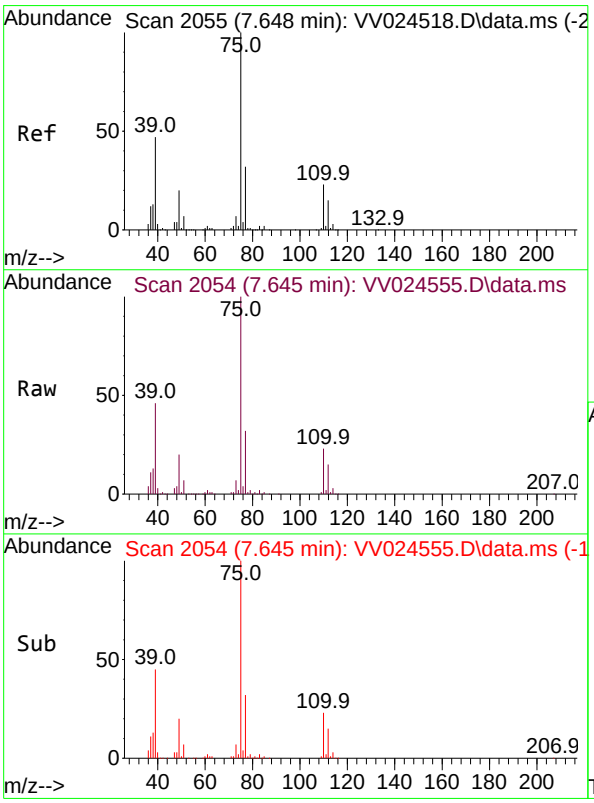
#42
Toluene
Concen: 50.369 ug/L
RT: 7.384 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 91 Resp: 484016

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.6	75.4

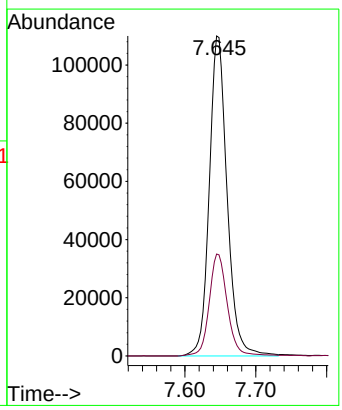


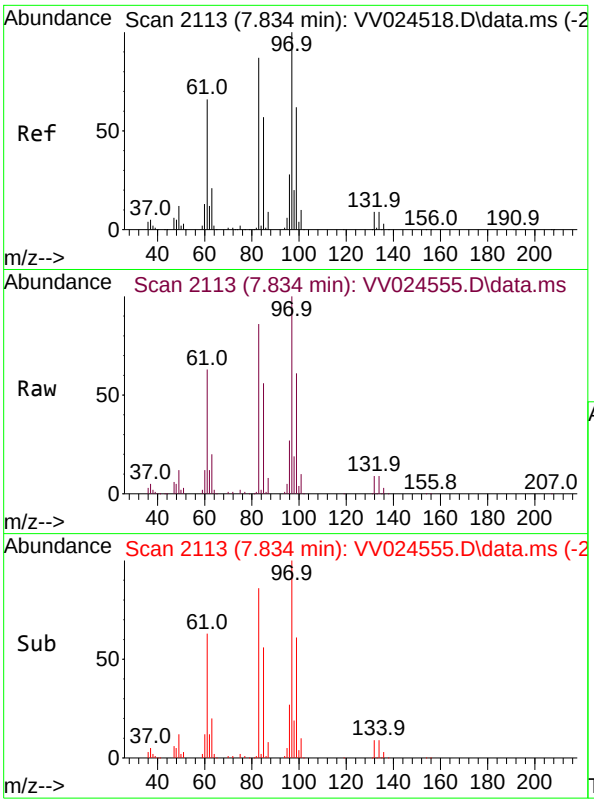


#44
trans-1,3-Dichloropropene
Concen: 50.996 ug/L
RT: 7.645 min Scan# 2054
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 75 Resp: 192263

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.7	42.1



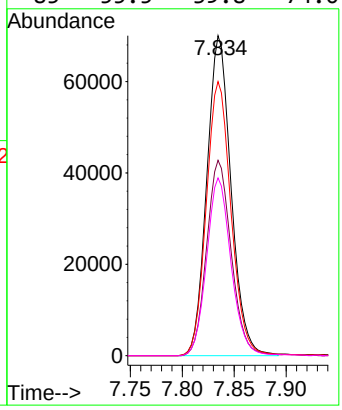


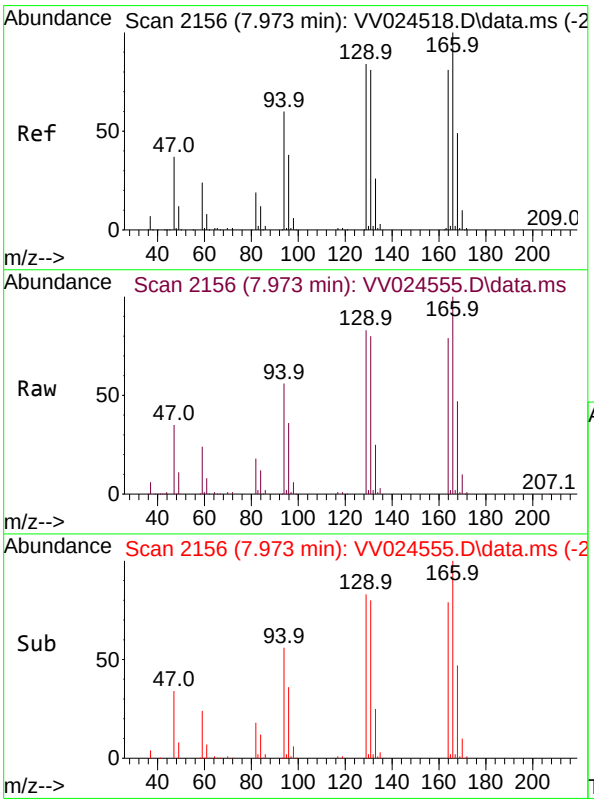
#45
1,1,2-Trichloroethane
Concen: 50.305 ug/L
RT: 7.834 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 97 Resp: 113745

Ion	Ratio	Lower	Upper
97	100		
99	61.1	43.8	81.4
83	85.7	61.7	114.7
85	55.5	39.8	74.0

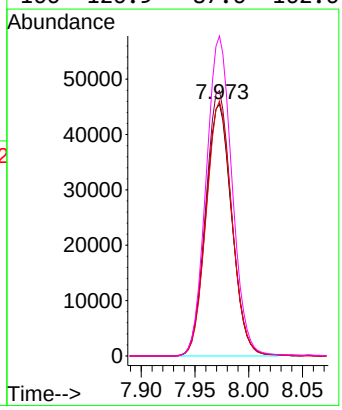


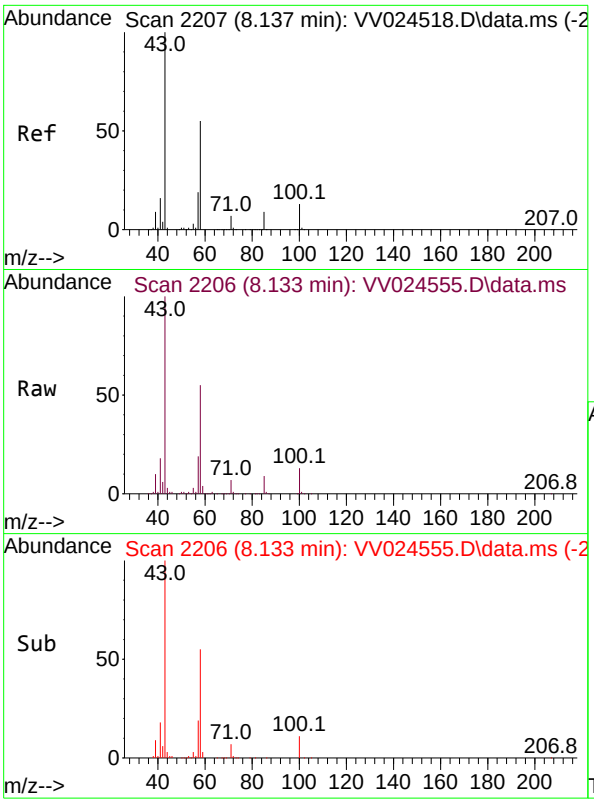


#46
Tetrachloroethene
Concen: 51.131 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:164 Resp: 76772

Ion	Ratio	Lower	Upper
164	100		
129	105.2	74.8	138.8
131	101.1	70.8	131.6
166	126.9	87.6	162.6



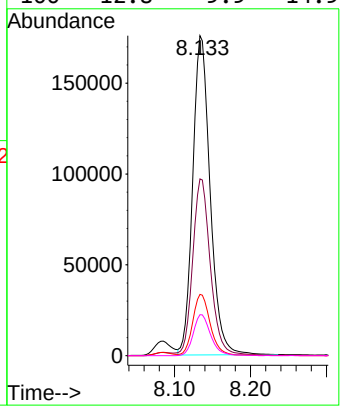


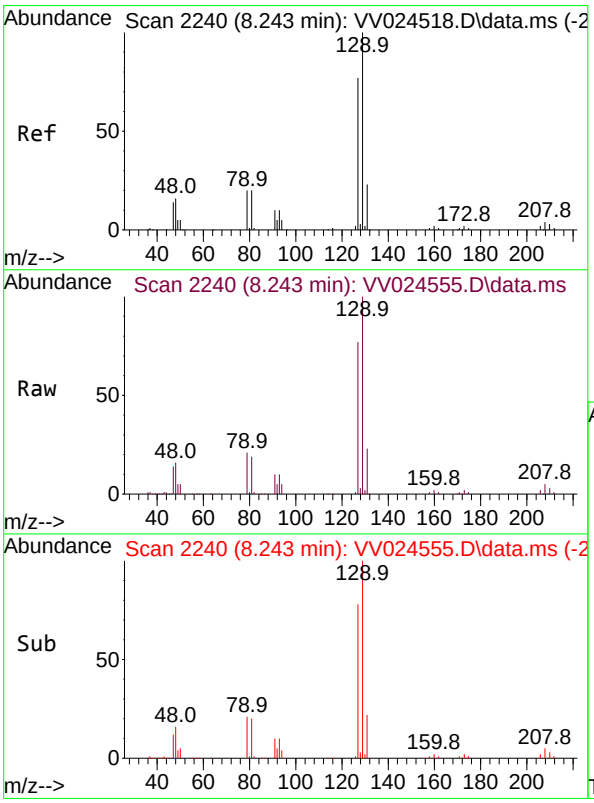
#48
2-Hexanone
Concen: 99.463 ug/L
RT: 8.133 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 43 Resp: 280227

Ion	Ratio	Lower	Upper
43	100		
58	56.1	44.8	67.2
57	18.9	15.1	22.7
100	12.8	9.9	14.9

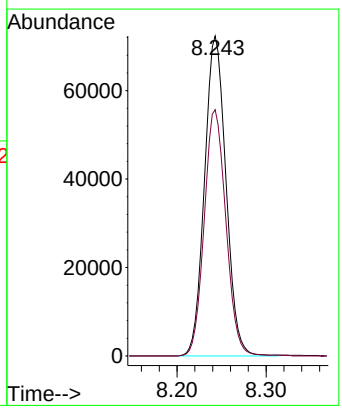


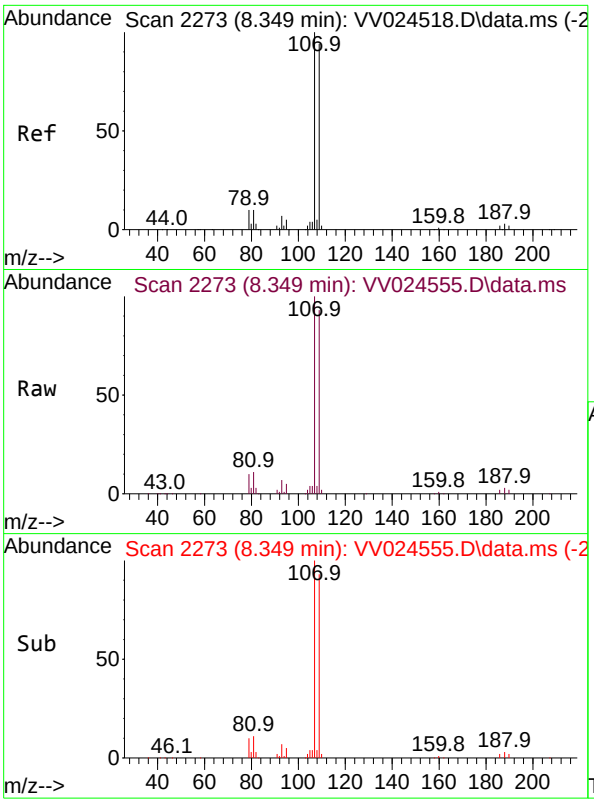


#49
Dibromochloromethane
Concen: 50.626 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:129 Resp: 120822

Ion	Ratio	Lower	Upper
129	100		
127	76.9	53.6	99.6



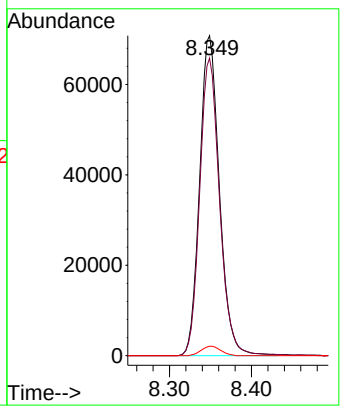


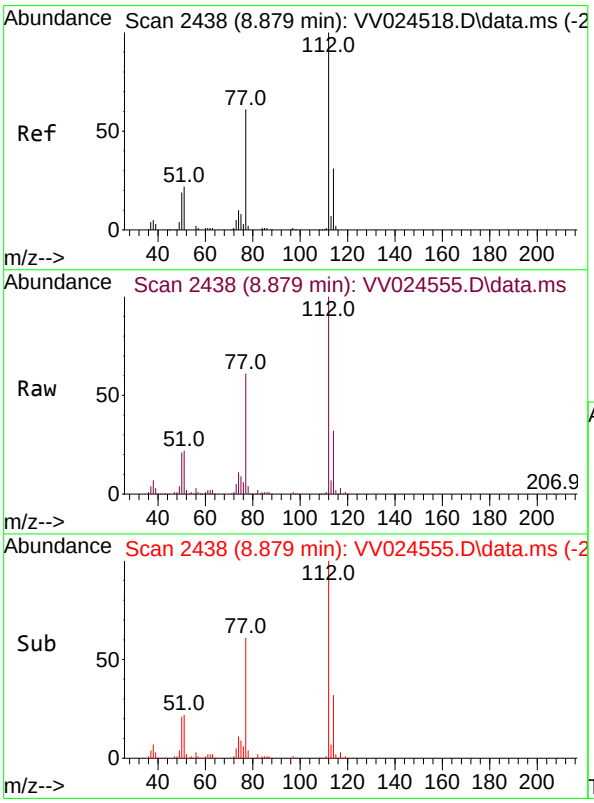
#50
1,2-Dibromoethane
Concen: 50.329 ug/L
RT: 8.349 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion:107 Resp: 118337

Ion	Ratio	Lower	Upper
107	100		
109	93.0	65.4	121.4
188	2.9	2.6	3.8

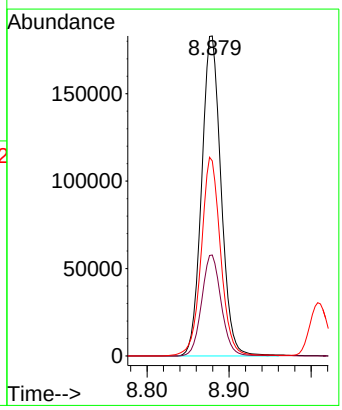


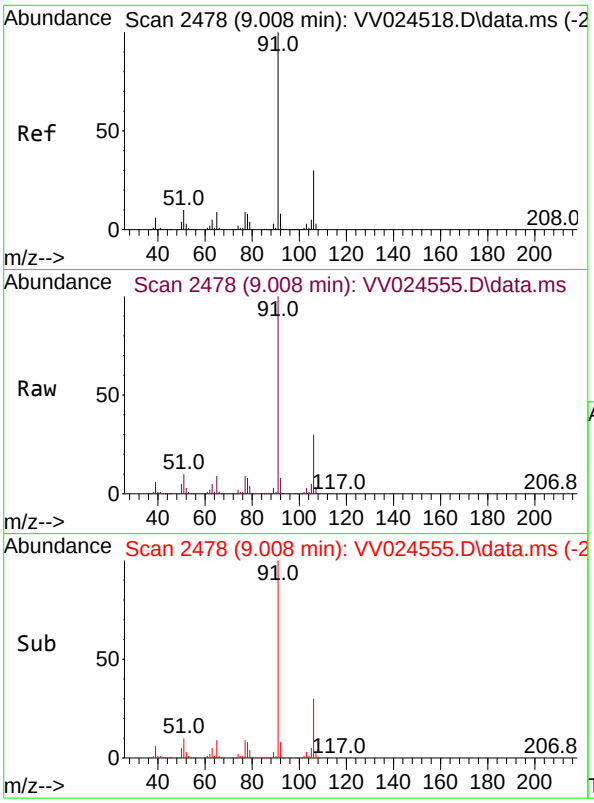


#51
Chlorobenzene
Concen: 50.245 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:112 Resp: 301321

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.7	42.1
77	61.0	49.9	74.9



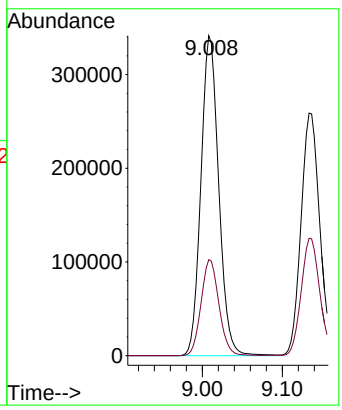


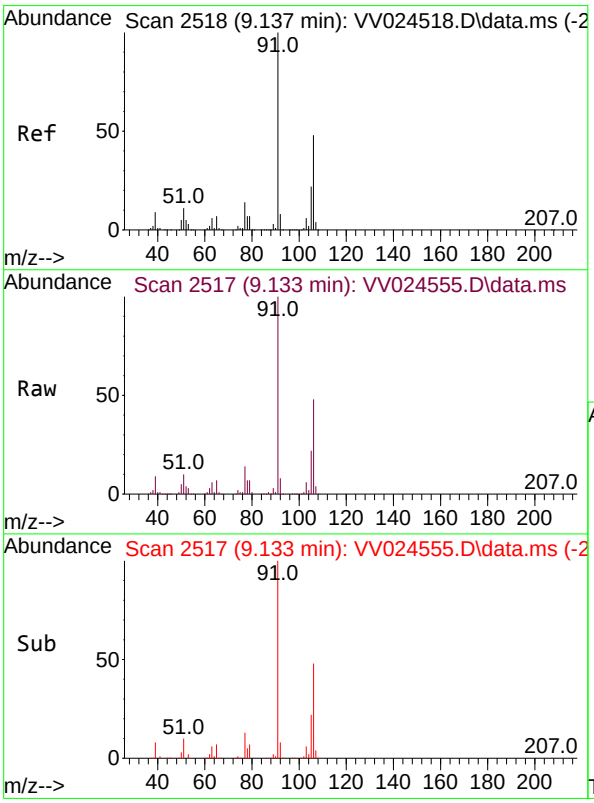
#52
Ethylbenzene
Concen: 49.796 ug/L
RT: 9.008 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 91 Resp: 529546

Ion	Ratio	Lower	Upper
91	100		
106	30.0	20.6	38.2

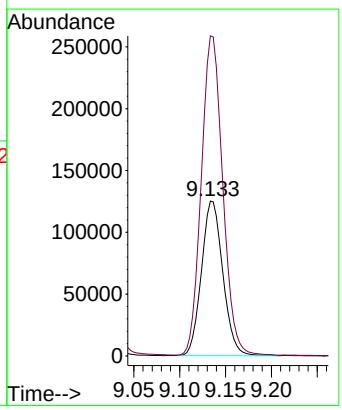


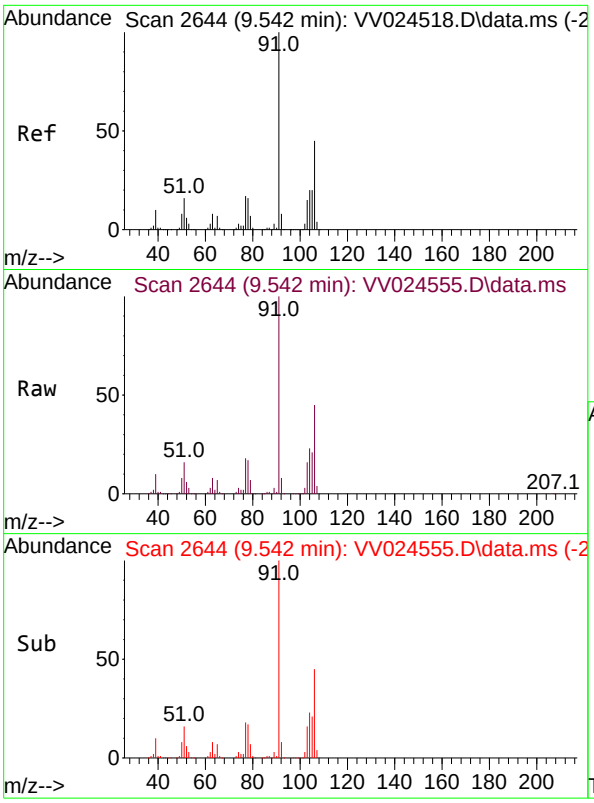


#53
m,p-Xylene
Concen: 50.851 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:106 Resp: 202346

Ion	Ratio	Lower	Upper
106	100		
91	206.6	144.6	268.6



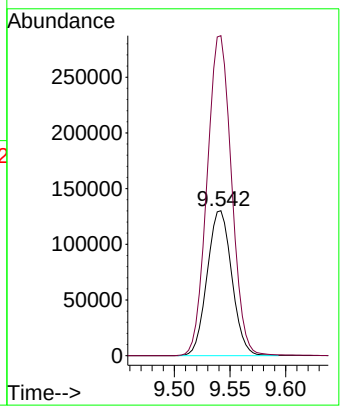


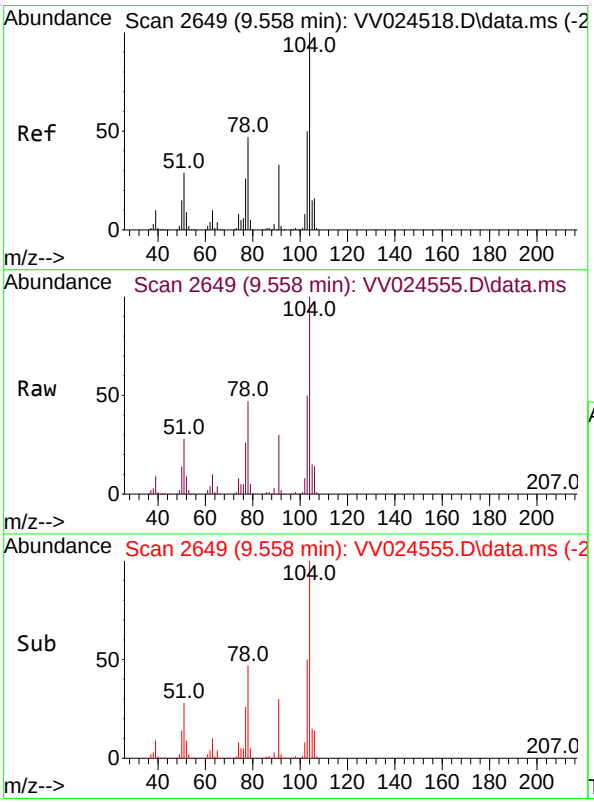
#54
o-Xylene
Concen: 50.407 ug/L
RT: 9.542 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion:106 Resp: 200310

Ion	Ratio	Lower	Upper
106	100		
91	220.8	155.4	288.6

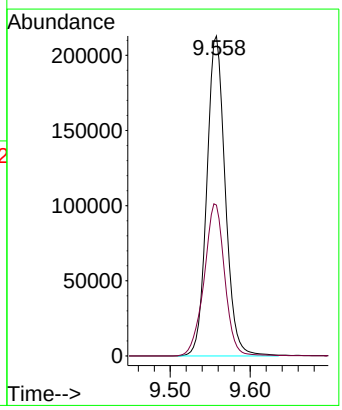


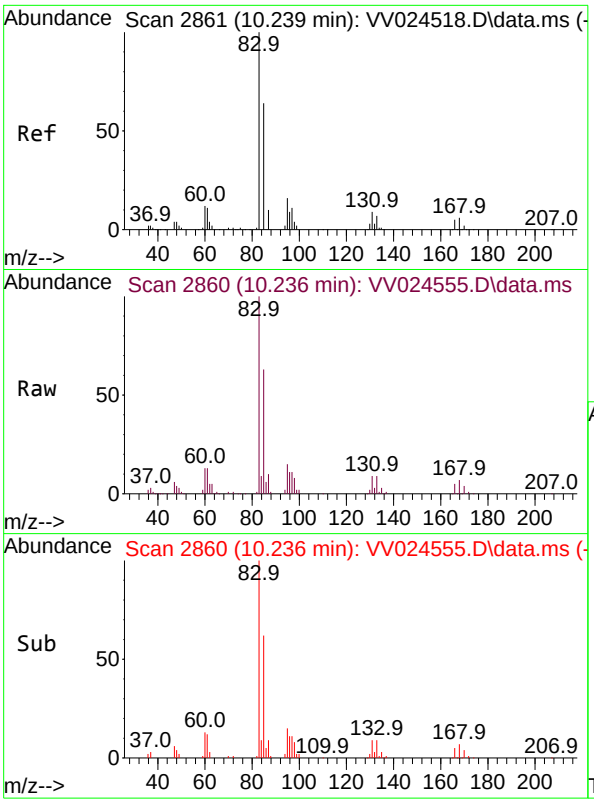


#55
Styrene
Concen: 50.690 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:104 Resp: 341028

Ion	Ratio	Lower	Upper
104	100		
78	47.1	32.9	61.1



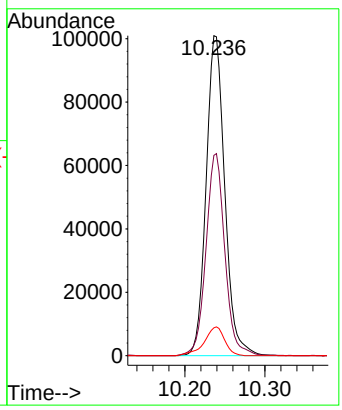


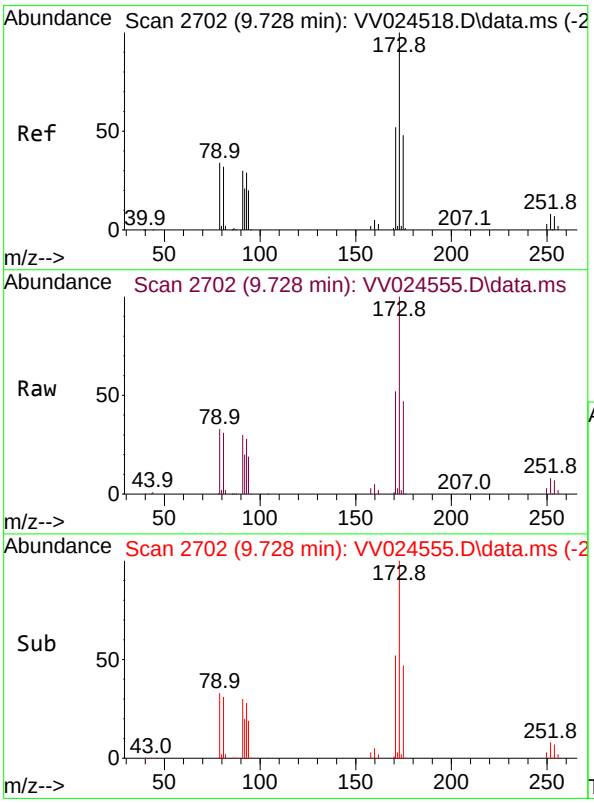
#57
1,1,2,2-Tetrachloroethane
Concen: 50.546 ug/L
RT: 10.236 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion: 83 Resp: 163660

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.6	84.6
131	8.7	7.1	10.7

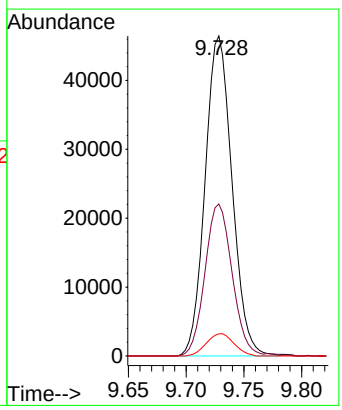


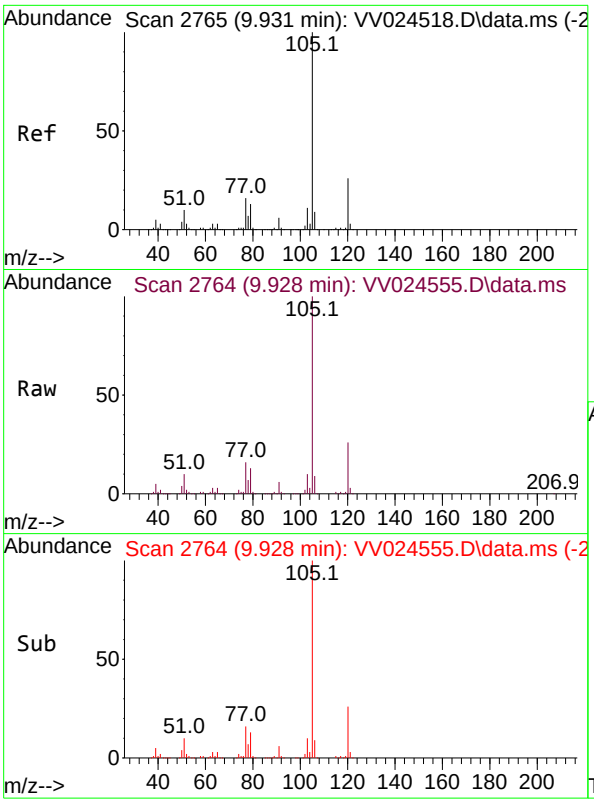


#59
Bromoform
Concen: 52.367 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:173 Resp: 75369

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.6	57.8
254	7.1	5.8	8.8



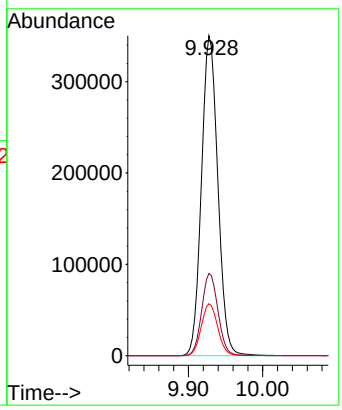


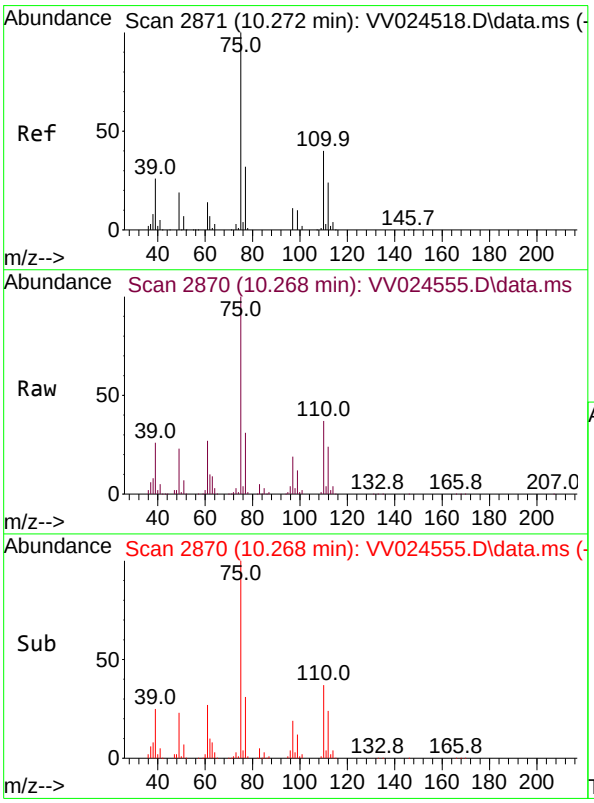
#60
Isopropylbenzene
Concen: 50.312 ug/L
RT: 9.928 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion:105 Resp: 535767

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.4	30.6
77	16.4	13.1	19.7

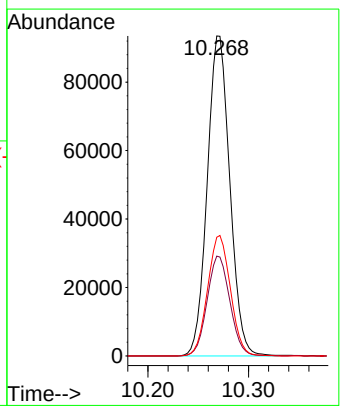


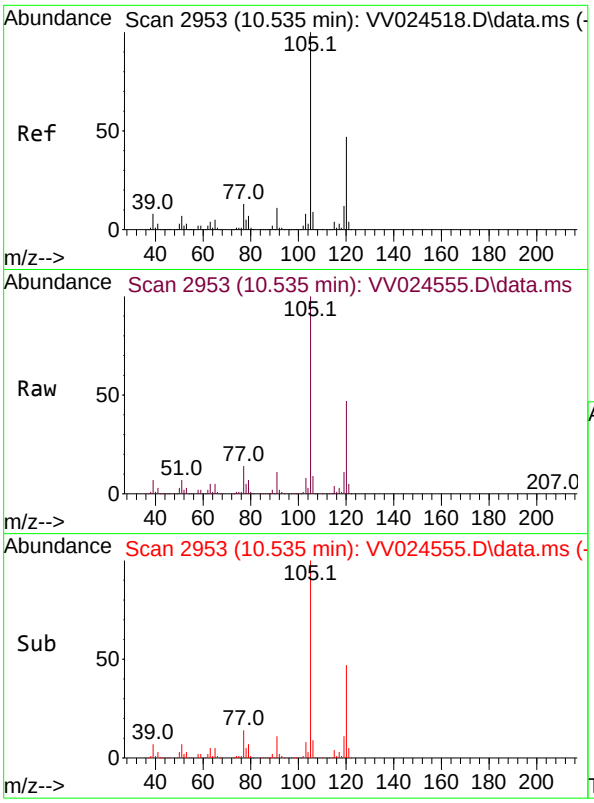


#61
1,2,3-Trichloropropane
Concen: 49.255 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 75 Resp: 145804

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.8
110	38.2	30.9	46.3



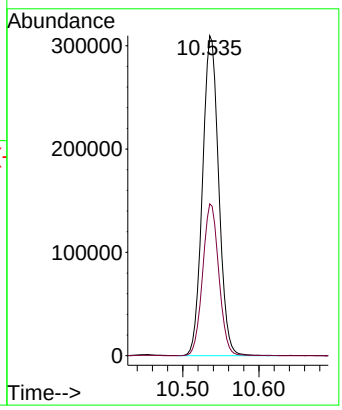


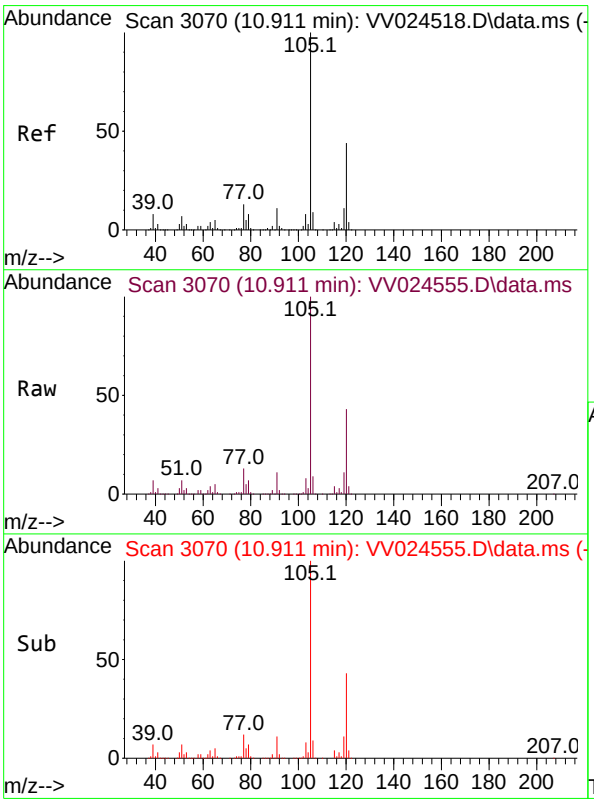
#62
1,3,5-Trimethylbenzene
Concen: 50.375 ug/L
RT: 10.535 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion:105 Resp: 458084

Ion	Ratio	Lower	Upper
105	100		
120	47.4	38.0	57.0

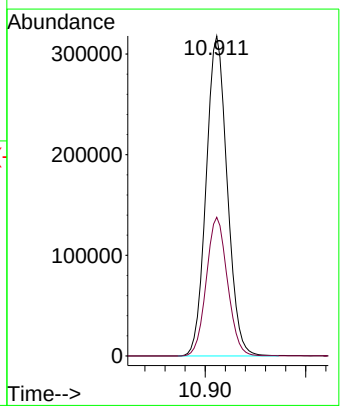


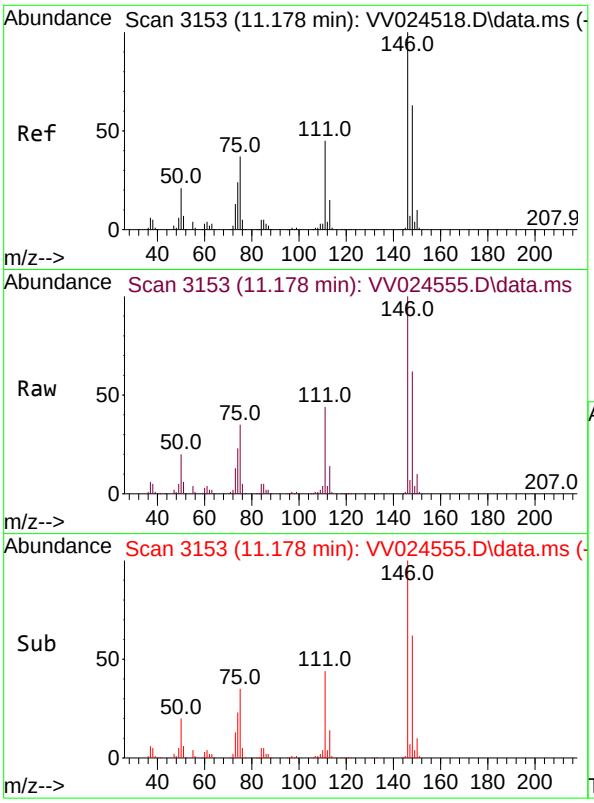


#63
1,2,4-Trimethylbenzene
Concen: 50.581 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:105 Resp: 462903

Ion	Ratio	Lower	Upper
105	100		
120	43.5	34.9	52.3



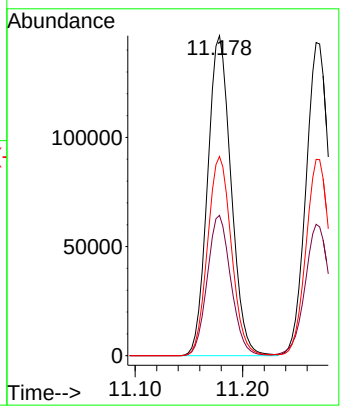


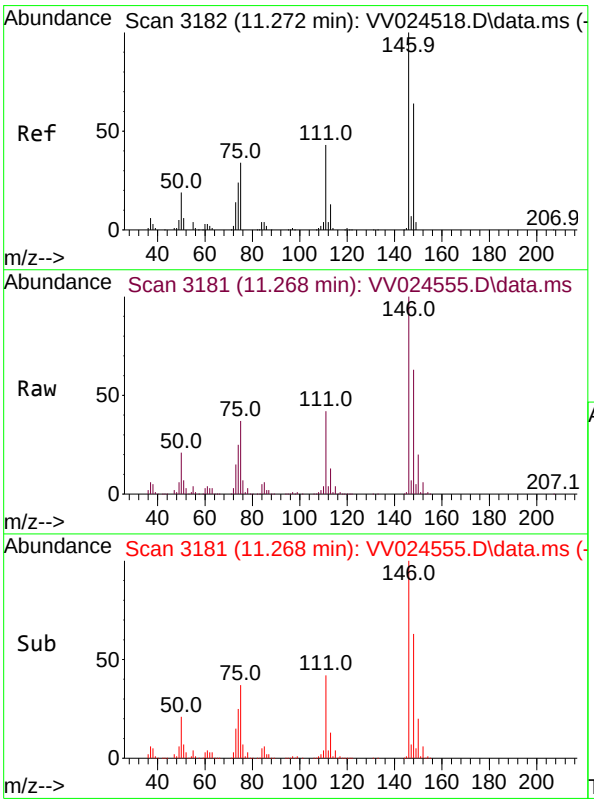
#64
1,3-Dichlorobenzene
Concen: 51.130 ug/L
RT: 11.178 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion:146 Resp: 222646

Ion	Ratio	Lower	Upper
146	100		
111	43.9	31.0	57.6
148	62.3	44.0	81.8

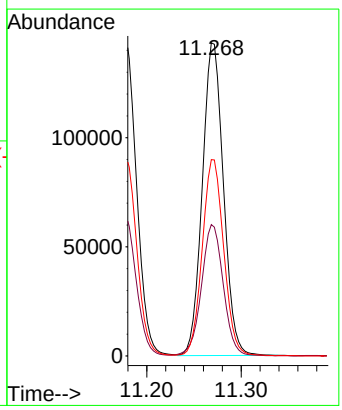


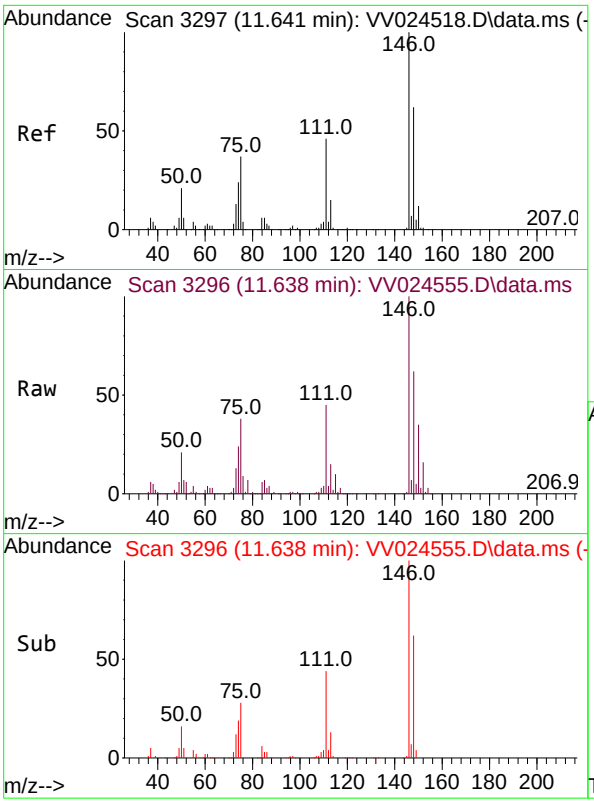


#65
1,4-Dichlorobenzene
Concen: 50.477 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:146 Resp: 222626

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.7	55.1
148	62.7	44.2	82.2



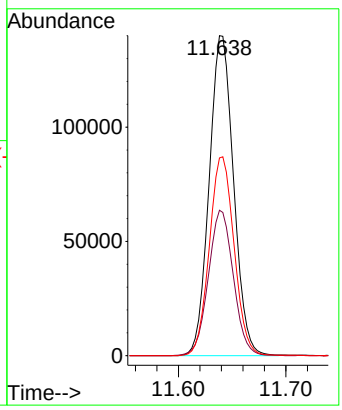


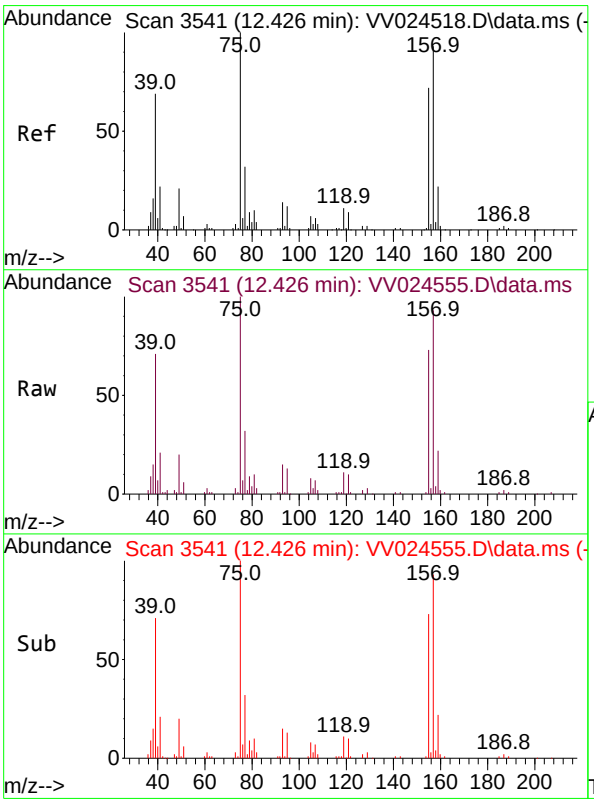
#67
1,2-Dichlorobenzene
Concen: 50.709 ug/L
RT: 11.638 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion:146 Resp: 220751

Ion	Ratio	Lower	Upper
146	100		
111	45.5	37.0	55.6
148	61.8	51.5	77.3

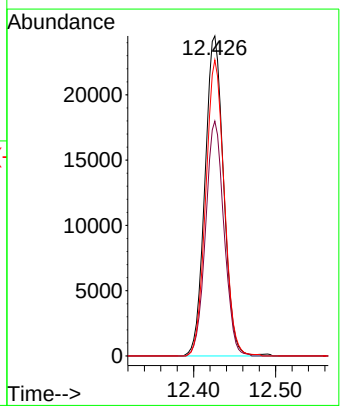


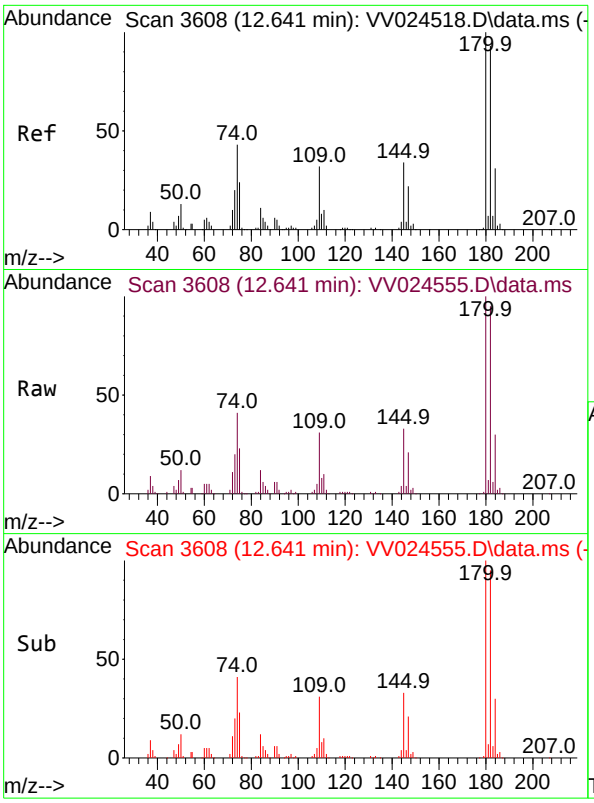


#68
1,2-Dibromo-3-chloropropane
Concen: 49.888 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion: 75 Resp: 38919

Ion	Ratio	Lower	Upper
75	100		
155	73.4	60.2	90.4
157	92.5	75.6	113.4



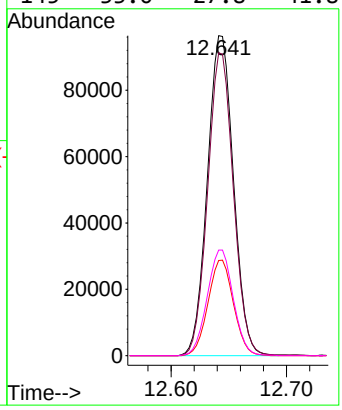


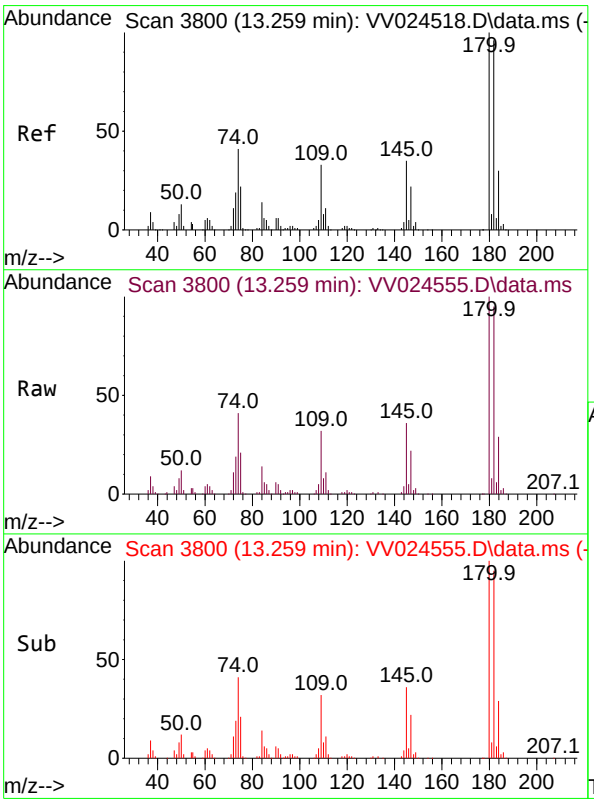
#69
1,3,5-Trichlorobenzene
Concen: 52.399 ug/L
RT: 12.641 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion:180 Resp: 151315

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.8	113.8
184	29.2	23.8	35.8
145	33.0	27.8	41.8

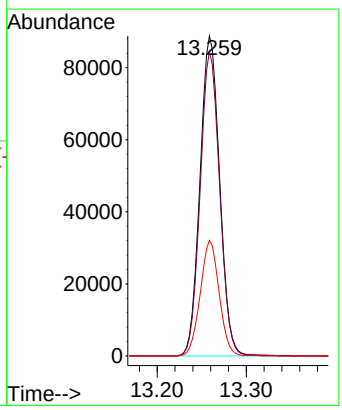


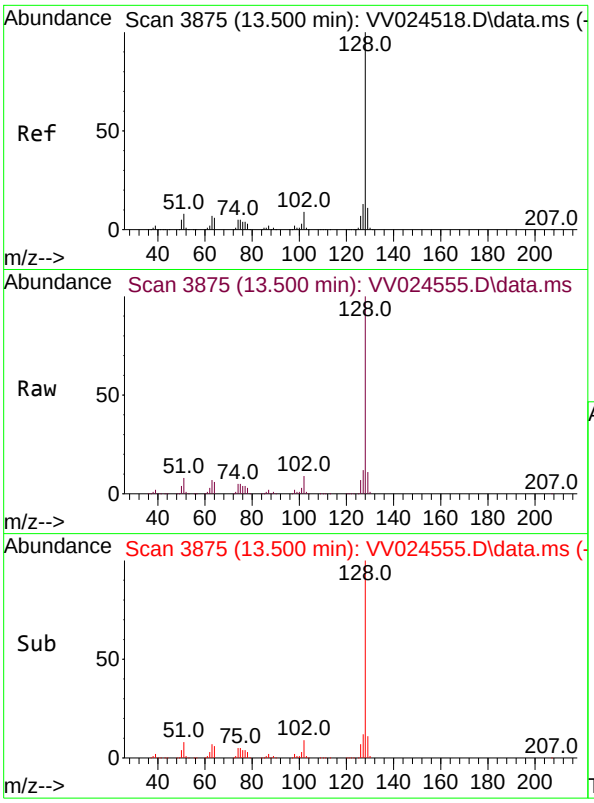


#70
1,2,4-trichlorobenzene
Concen: 52.914 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:180 Resp: 136151

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.3	114.5
145	34.7	28.5	42.7



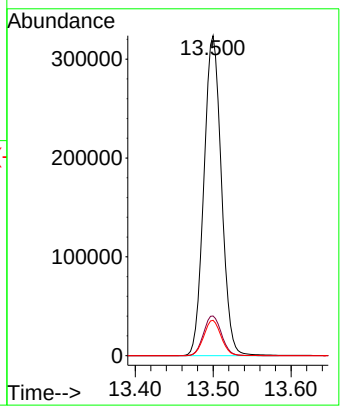


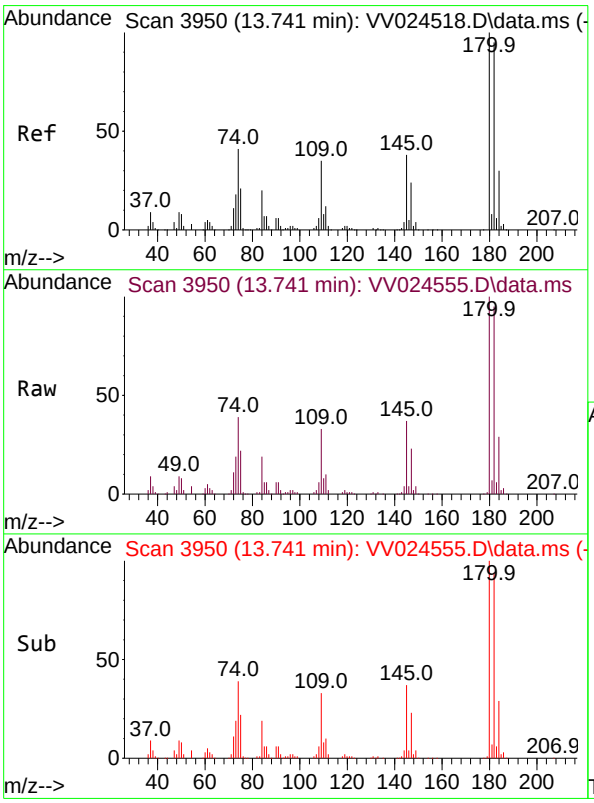
#71
Naphthalene
Concen: 53.519 ug/L
RT: 13.500 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD050283

Tgt Ion:128 Resp: 504854

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.0	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 53.004 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV024555.D
Acq: 04 Feb 2022 10:01

Tgt Ion:180 Resp: 133222

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.4	113.2
145	36.2	30.1	45.1