Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024382.D
Acq On : 17 Jan 2022 18:18
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Quant Time: Jan 18 05:58:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.616	114	345210	50.000 ug/L	0.00
28) Chlorobenzene-d5	8.850	117	316651	50.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	165639	50.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	96862	38.988 ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.980%		
7) Chloroethane-d5	1.568	69	73931	39.173 ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.340%		
11) 1,1-Dichloroethene-d2	2.111	63	189425	40.795 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.600%		
21) 2-Butanone-d5	3.883	46	152736	110.344 ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.340%		
24) Chloroform-d	4.349	84	215308	47.418 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.840%		
26) 1,2-Dichloroethane-d4	5.031	65	137287	45.159 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.320%		
32) Benzene-d6	5.050	84	417956	50.580 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.160%		
36) 1,2-Dichloropropane-d6	6.069	67	131423	56.750 ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.500%		
41) Toluene-d8	7.313	98	399707	49.959 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.920%		
43) trans-1,3-Dichloroprop...	7.619	79	67418	50.557 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.120%		
47) 2-Hexanone-d5	8.085	63	108056	107.398 ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.400%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	170877	51.633 ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.260%		
66) 1,2-Dichlorobenzene-d4	11.622	152	162016	49.072 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.140%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.130	85	143532	51.537 ug/L	99
3) Chloromethane	1.243	50	123364	52.723 ug/L	97
5) Vinyl chloride	1.310	62	123957	50.068 ug/L	94
6) Bromomethane	1.523	94	76380	54.140 ug/L	97
8) Chloroethane	1.584	64	67509	44.177 ug/L	98
9) Trichlorofluoromethane	1.754	101	176162	39.585 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	93702	43.083 ug/L	97
12) 1,1-Dichloroethene	2.121	96	89042	42.346 ug/L	94
13) Acetone	2.179	43	142946	104.596 ug/L	99
14) Carbon disulfide	2.294	76	287618	47.109 ug/L	99
15) Methyl Acetate	2.433	43	103711	52.176 ug/L	93
16) Methylene chloride	2.507	84	108078	47.198 ug/L	94
17) trans-1,2-Dichloroethene	2.761	96	103562	47.795 ug/L	97
19) 1,1-Dichloroethane	3.191	63	184025	51.205 ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	112460	48.597 ug/L	98
22) 2-Butanone	3.970	43	168569	116.116 ug/L	91
23) Bromochloromethane	4.246	128	61239	45.927 ug/L #	86
25) Chloroform	4.375	83	194539	46.297 ug/L	100
27) 1,2-Dichloroethane	5.130	62	146620	42.900 ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024382.D
Acq On : 17 Jan 2022 18:18
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Quant Time: Jan 18 05:58:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
29) Cyclohexane	4.677	56	168134	59.399 ug/L	93
30) 1,1,1-Trichloroethane	4.609	97	177337	45.517 ug/L	99
31) Carbon tetrachloride	4.828	117	158150	43.754 ug/L	99
33) Benzene	5.098	78	415699	51.629 ug/L	100
34) Trichloroethene	5.915	95	115217	51.892 ug/L	95
35) Methylcyclohexane	6.130	83	176479	53.594 ug/L	97
37) 1,2-Dichloropropane	6.172	63	103666	54.740 ug/L	97
38) Bromodichloromethane	6.510	83	142190	47.846 ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	166566	52.322 ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	279348	113.119 ug/L	97
42) Toluene	7.387	91	449292	49.711 ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	160991	49.853 ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	105260	49.579 ug/L	100
46) Tetrachloroethene	7.976	164	92354	45.699 ug/L	96
48) 2-Hexanone	8.137	43	230811	116.366 ug/L	97
49) Dibromochloromethane	8.246	129	117762	44.251 ug/L	98
50) 1,2-Dibromoethane	8.352	107	112911	49.515 ug/L	98
51) Chlorobenzene	8.879	112	292602	48.065 ug/L	98
52) Ethylbenzene	9.011	91	479727	49.684 ug/L	100
53) m,p-Xylene	9.136	106	190741	49.283 ug/L	99
54) o-Xylene	9.542	106	182349	49.356 ug/L	100
55) Styrene	9.558	104	310417	48.382 ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	150111	48.421 ug/L	99
59) Bromoform	9.728	173	82196	43.519 ug/L	98
60) Isopropylbenzene	9.931	105	486161	53.041 ug/L	98
61) 1,2,3-Trichloropropane	10.272	75	125707	51.684 ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	409867	51.986 ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	414128	52.613 ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	232984	49.299 ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	231533	47.506 ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	227814	46.773 ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	31531	45.012 ug/L	94
69) 1,3,5-Trichlorobenzene	12.644	180	167965	46.206 ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	148466	47.756 ug/L	99
71) Naphthalene	13.500	128	449110	49.932 ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	148957	46.360 ug/L	99

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

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Data File : VV024382.D
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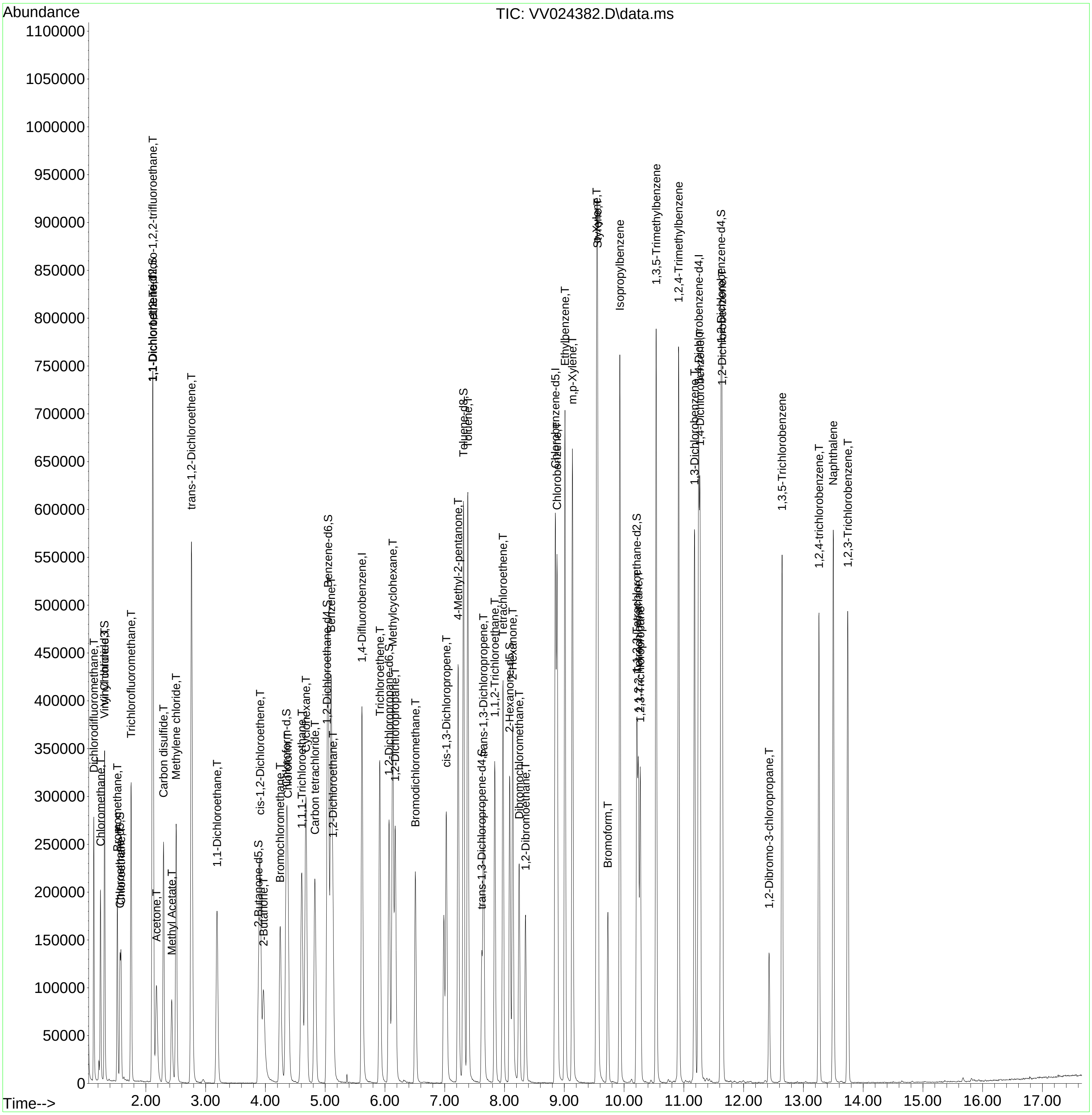
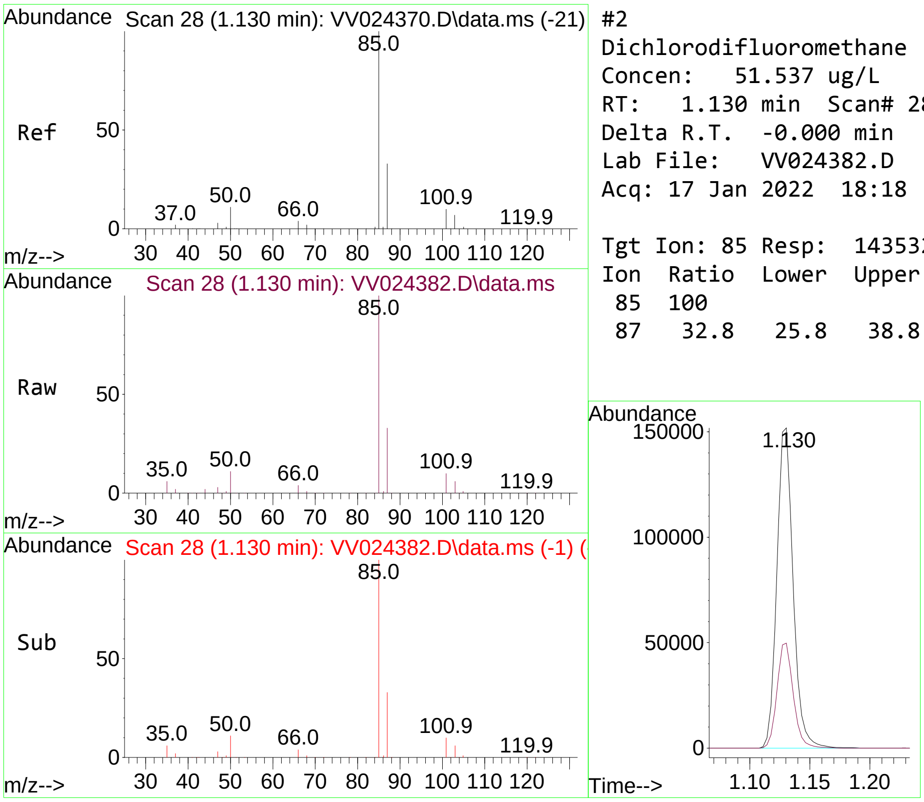
Operator : SY/MD
Sample   : VSTDCCC050EC
Misc   : 5.0mL/MSVOA_V/WATER
ALS Vial : 15   Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Quant Time: Jan 18 05:58:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration



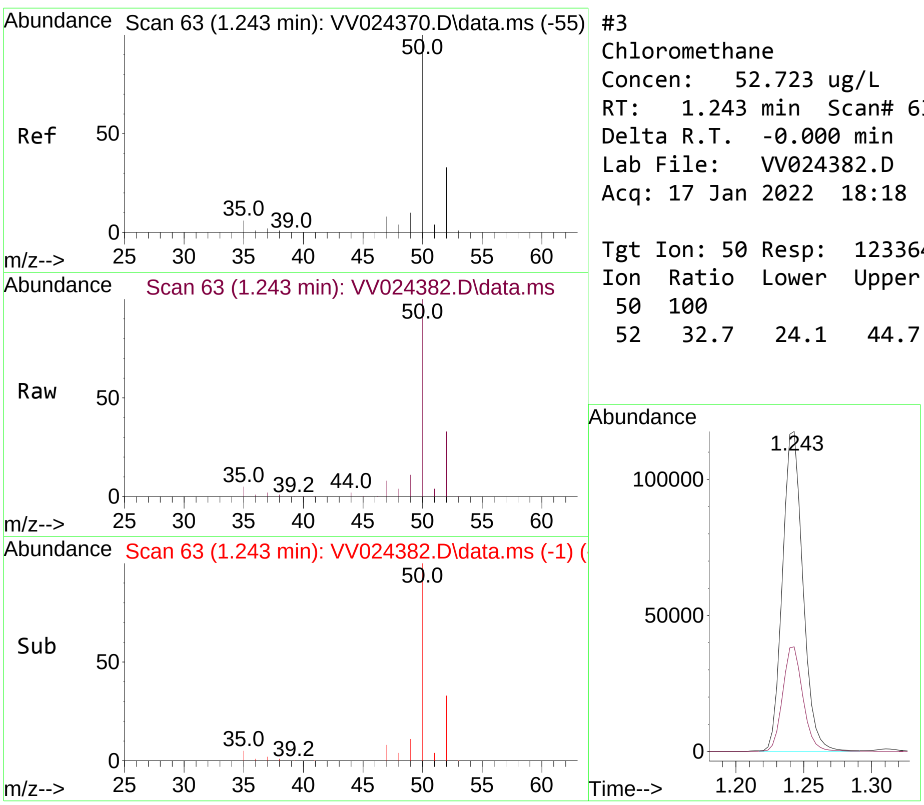


#2
Dichlorodifluoromethane
Concen: 51.537 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 85 Resp: 143532

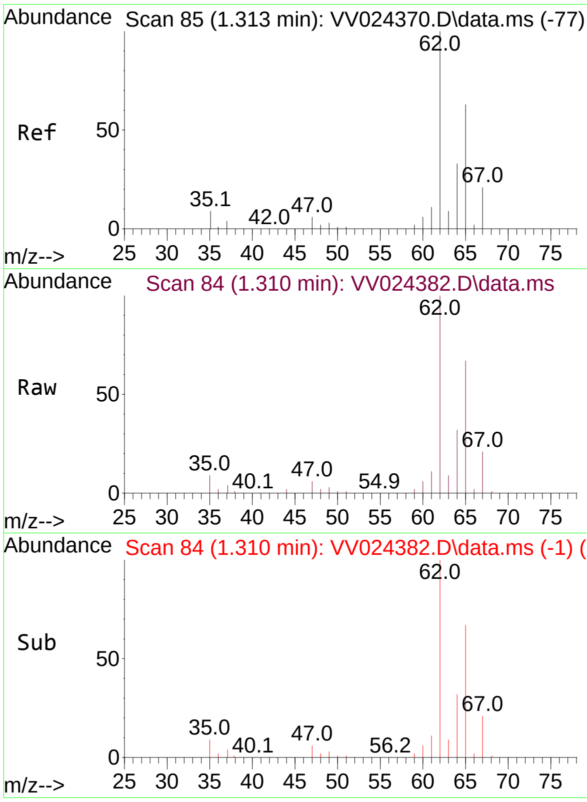
Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.8	38.8



#3
Chloromethane
Concen: 52.723 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 50 Resp: 123364

Ion	Ratio	Lower	Upper
50	100		
52	32.7	24.1	44.7

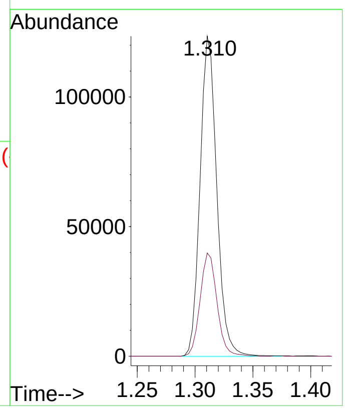


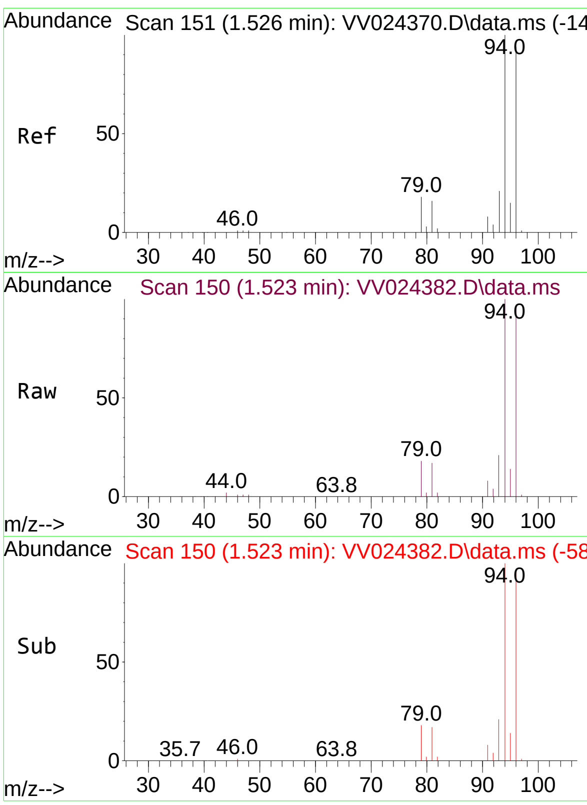
#5
Vinyl chloride
Concen: 50.068 ug/L
RT: 1.310 min   Scan# 84
Delta R.T.   -0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022   18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 62 Resp: 123957

Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.0	46.4

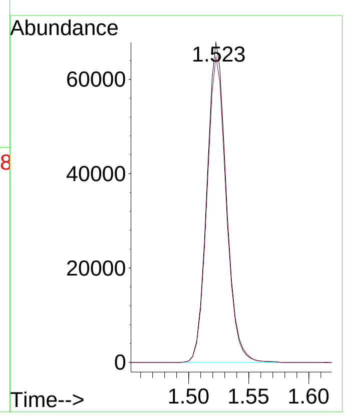


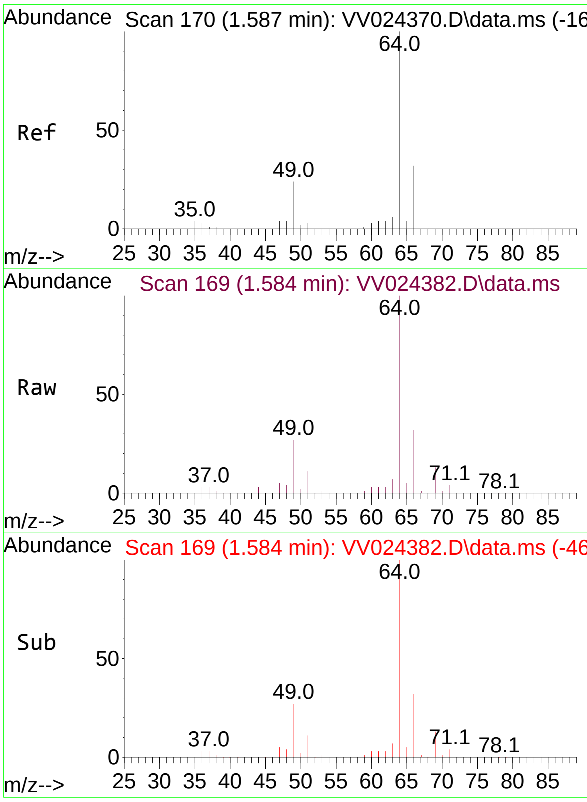


#6
Bromomethane
Concen: 54.140 ug/L
RT: 1.523 min   Scan# 150
Delta R.T.   -0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022   18:18

Tgt Ion: 94 Resp: 76380

Ion	Ratio	Lower	Upper
94	100		
96	95.5	65.0	120.6



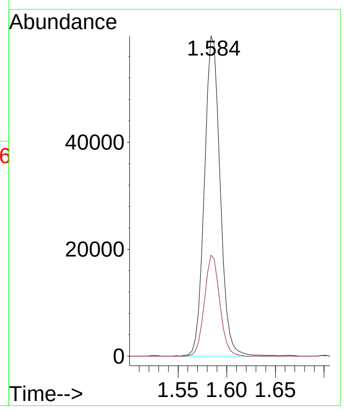


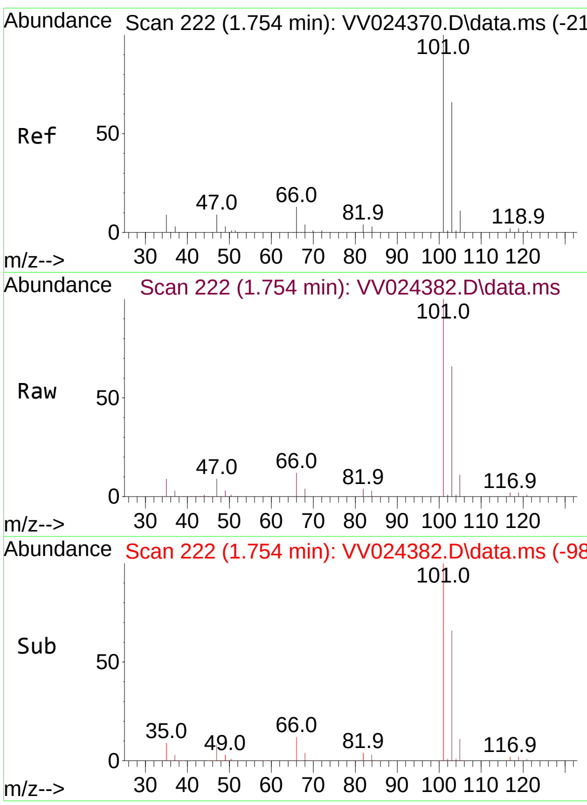
#8
Chloroethane
Concen: 44.177 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 64 Resp: 67509

Ion	Ratio	Lower	Upper
64	100		
66	31.6	21.4	39.8

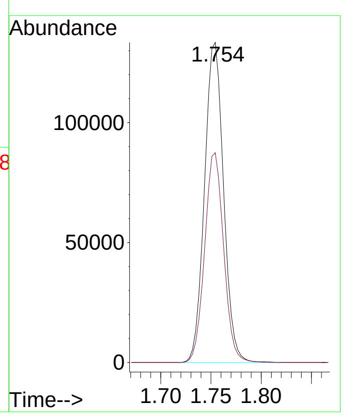


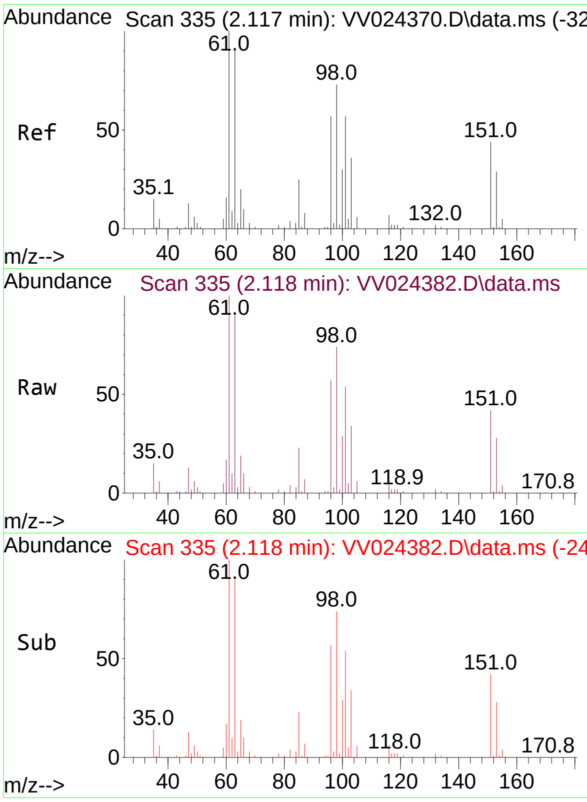


#9
Trichlorofluoromethane
Concen: 39.585 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion:101 Resp: 176162

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.0	78.0



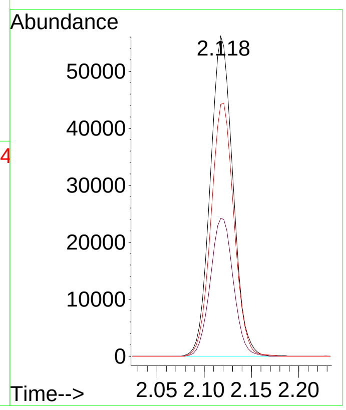


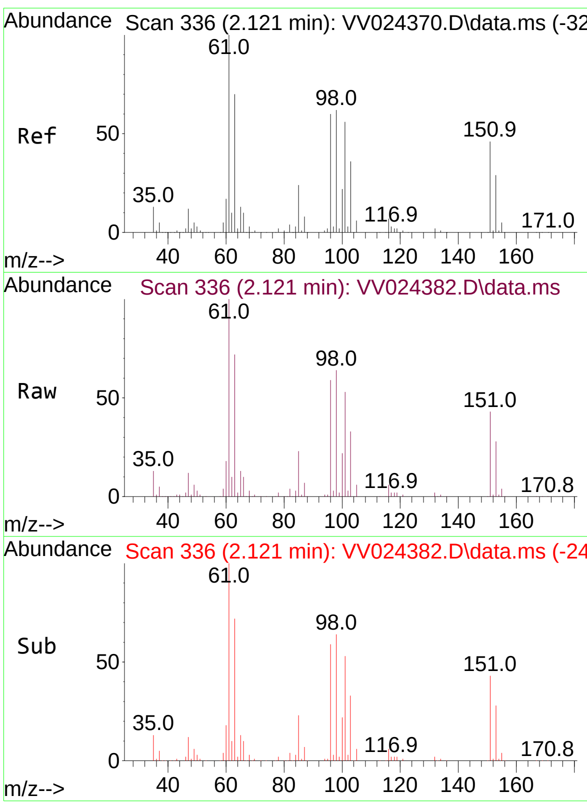
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 43.083 ug/L
RT: 2.118 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion:101 Resp: 93702

Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.3	52.9
151	79.8	67.1	100.7

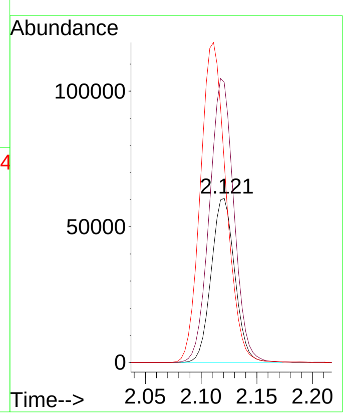


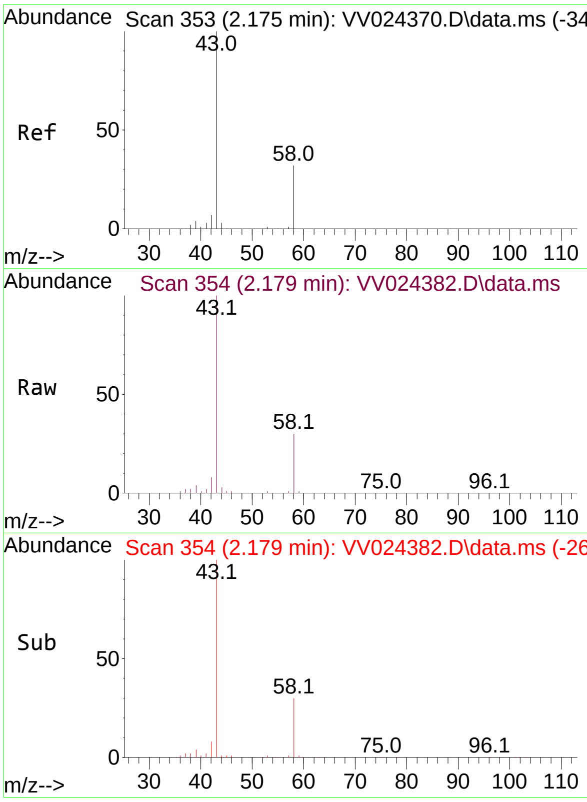


#12
1,1-Dichloroethene
Concen: 42.346 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 96 Resp: 89042

Ion	Ratio	Lower	Upper
96	100		
61	170.6	111.9	207.9
63	122.1	82.7	153.5



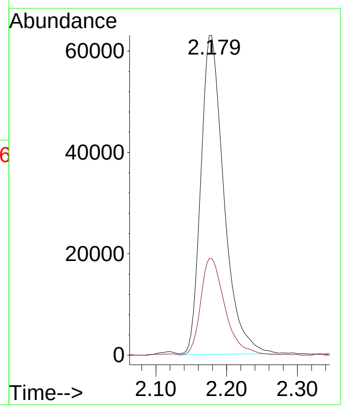


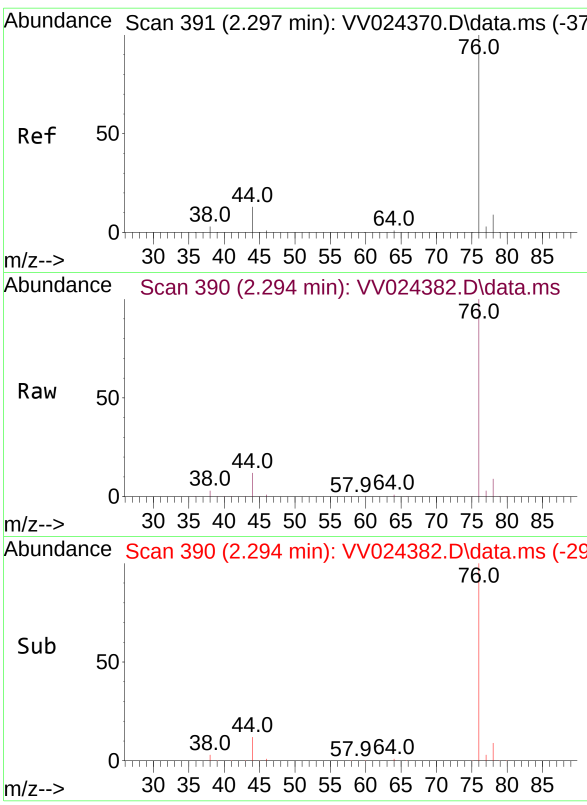
#13
Acetone
Concen: 104.596 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 43 Resp: 142946

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	63.0

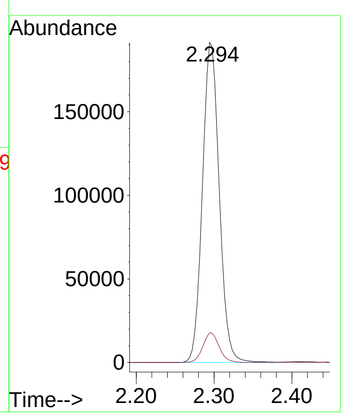


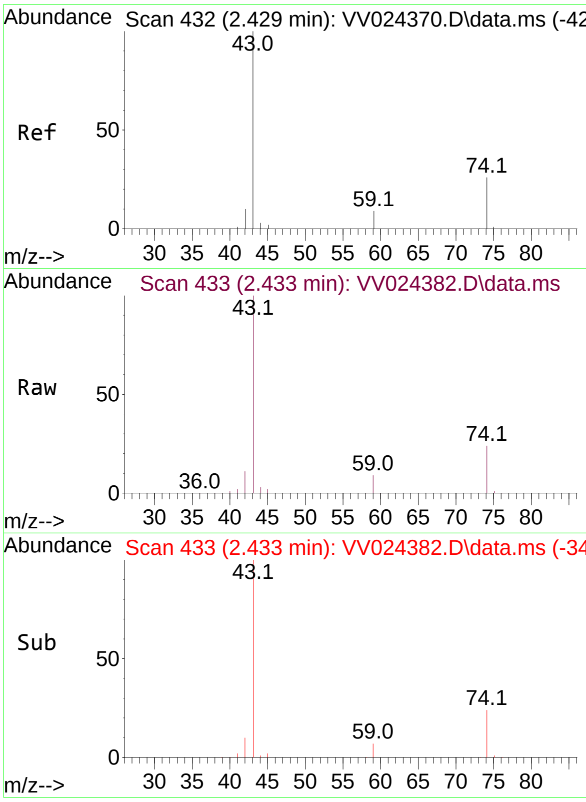


#14
Carbon disulfide
Concen: 47.109 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 76 Resp: 287618

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



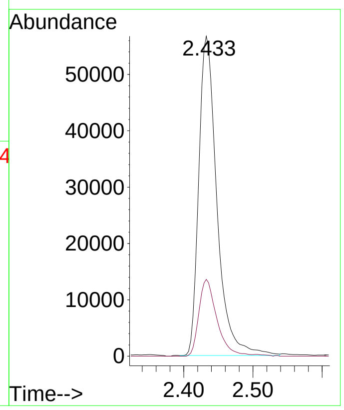


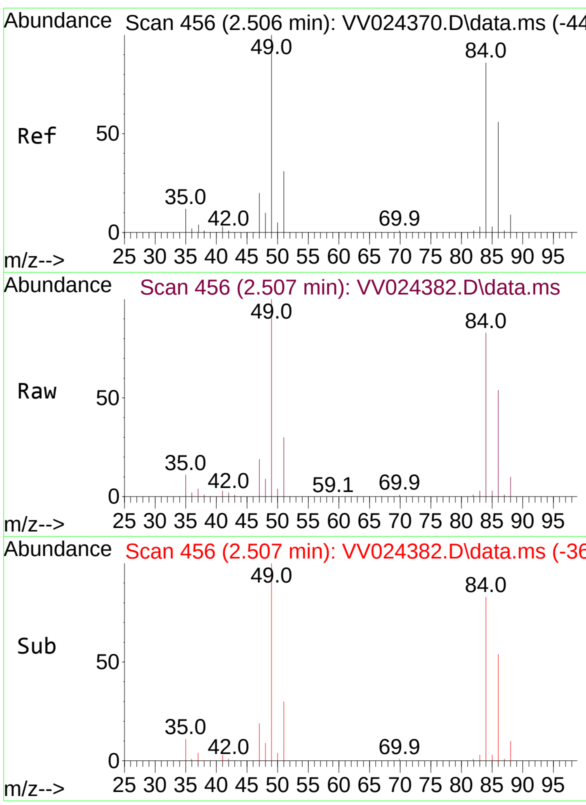
#15
Methyl Acetate
Concen: 52.176 ug/L
RT: 2.433 min Scan# 4
Delta R.T.   -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 43 Resp: 103711

Ion	Ratio	Lower	Upper
43	100		
74	23.8	21.8	32.8

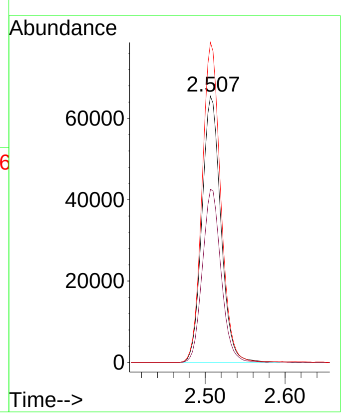


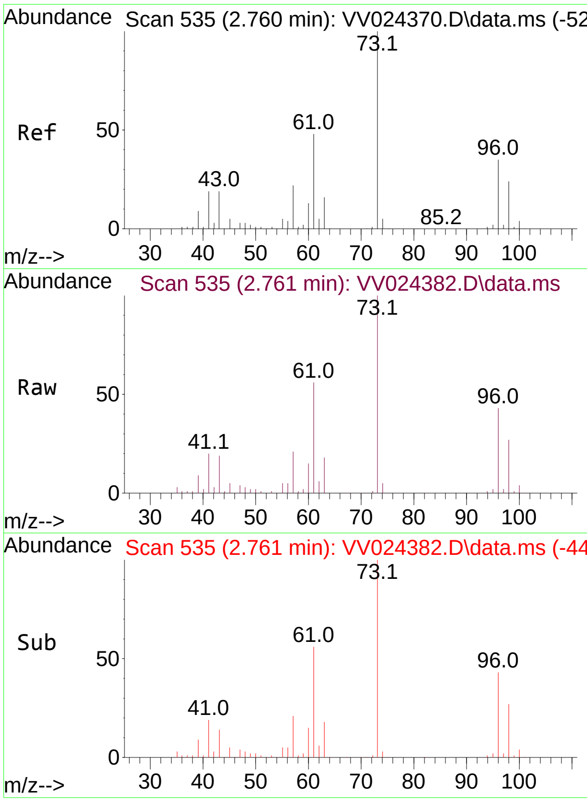


#16
Methylene chloride
Concen: 47.198 ug/L
RT: 2.507 min Scan# 456
Delta R.T.   -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 84 Resp: 108078

Ion	Ratio	Lower	Upper
84	100		
86	65.0	46.8	86.8
49	120.2	78.3	145.3



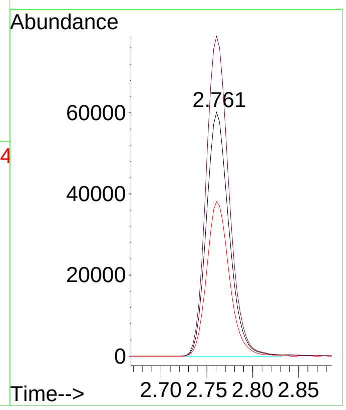


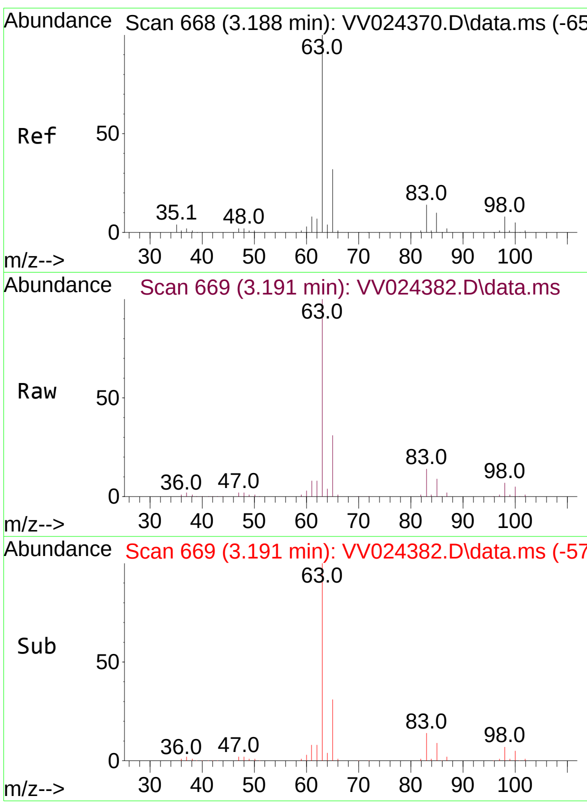
#17
trans-1,2-Dichloroethene
Concen: 47.795 ug/L
RT: 2.761 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 96 Resp: 103562

Ion	Ratio	Lower	Upper
96	100		
61	131.1	88.1	163.7
98	63.3	45.0	83.6

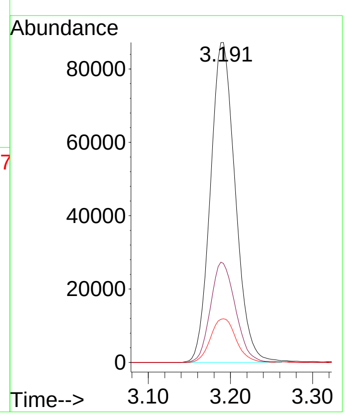


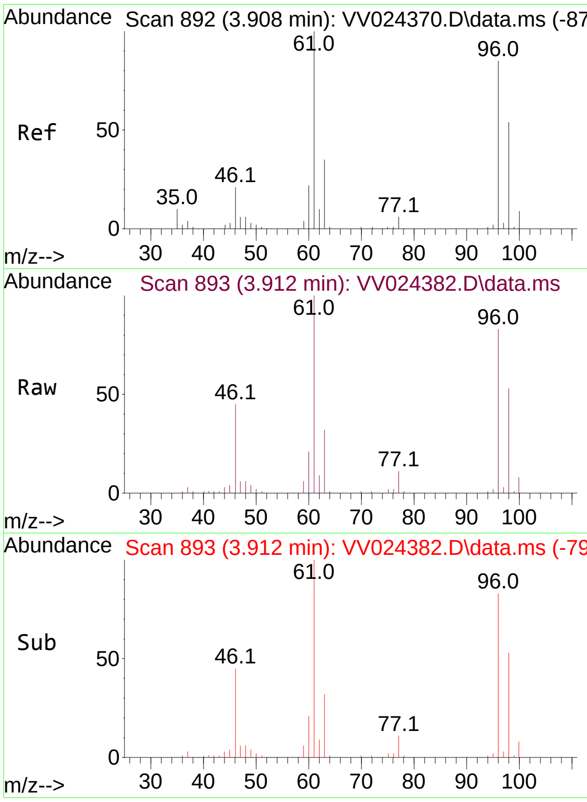


#19
1,1-Dichloroethane
Concen: 51.205 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 63 Resp: 184025

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.4	41.6
83	13.7	10.6	19.6



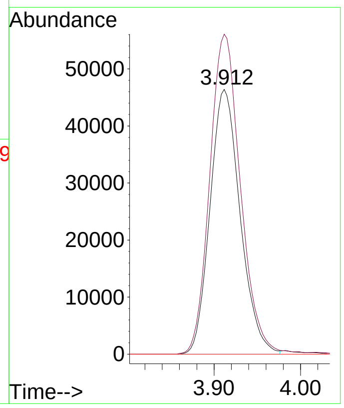


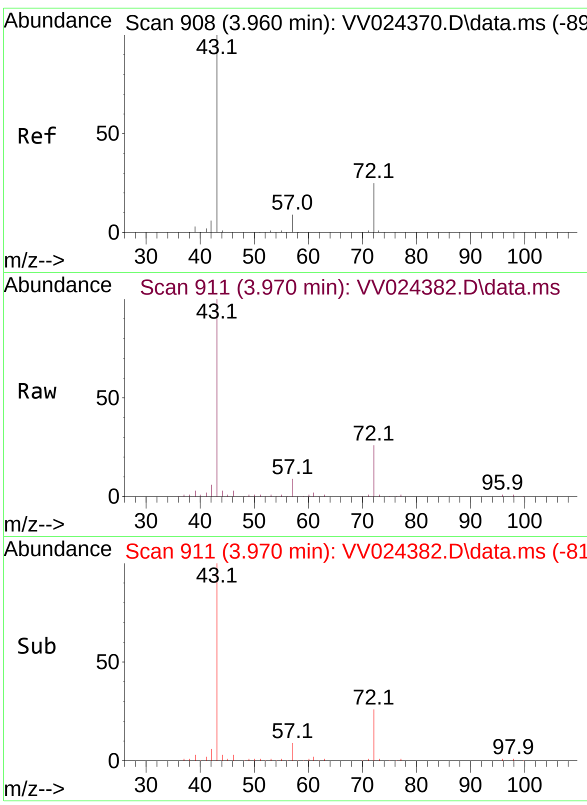
#20
cis-1,2-Dichloroethene
Concen: 48.597 ug/L
RT: 3.912 min Scan# 89
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 96 Resp: 112460

Ion	Ratio	Lower	Upper
96	100		
61	120.9	82.9	153.9
68	0.0	0.0	0.0

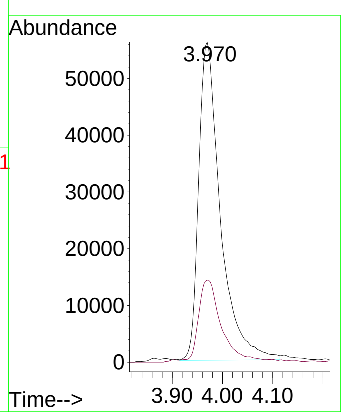


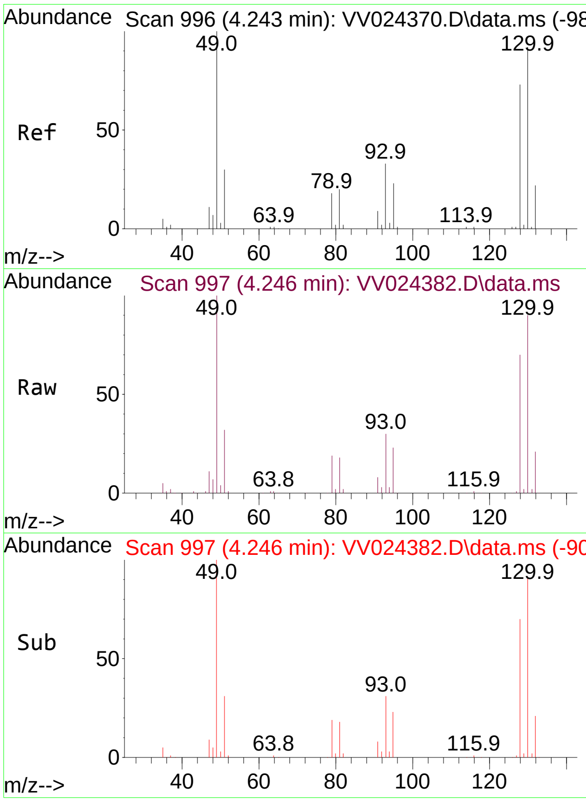


#22
2-Butanone
Concen: 116.116 ug/L
RT: 3.970 min Scan# 911
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 43 Resp: 168569

Ion	Ratio	Lower	Upper
43	100		
72	24.9	14.9	44.9





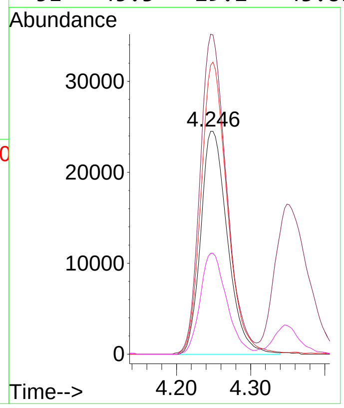
#23
Bromochloromethane
Concen: 45.927 ug/L
RT: 4.246 min   Scan# 9

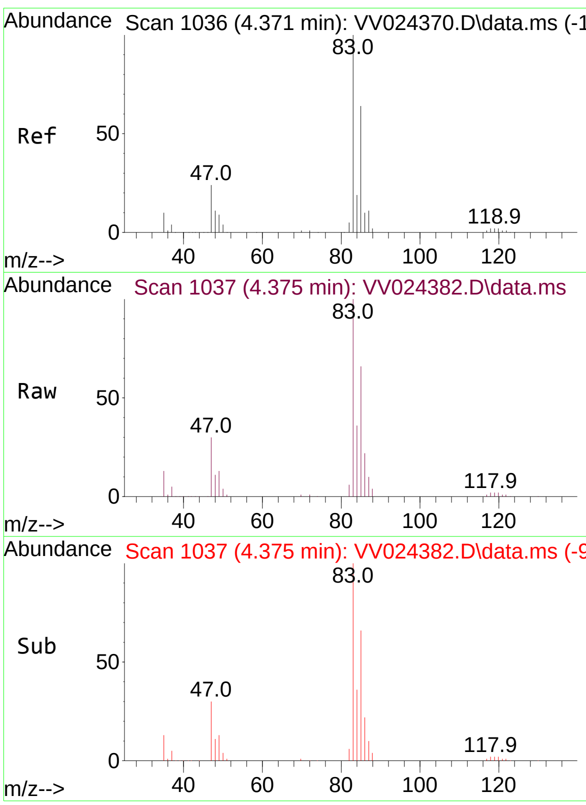
Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Delta R.T.   0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022   18:18

Tgt Ion:128 Resp: 61239

Ion	Ratio	Lower	Upper
128	100		
49	143.5	83.1	154.3
130	129.6	87.0	161.6
51	45.3	29.2	43.8#

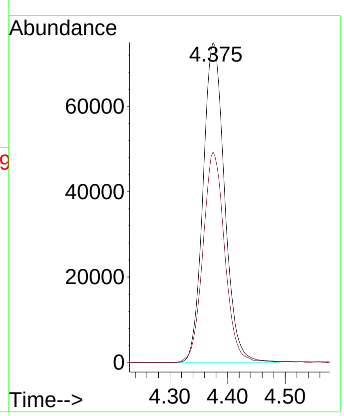


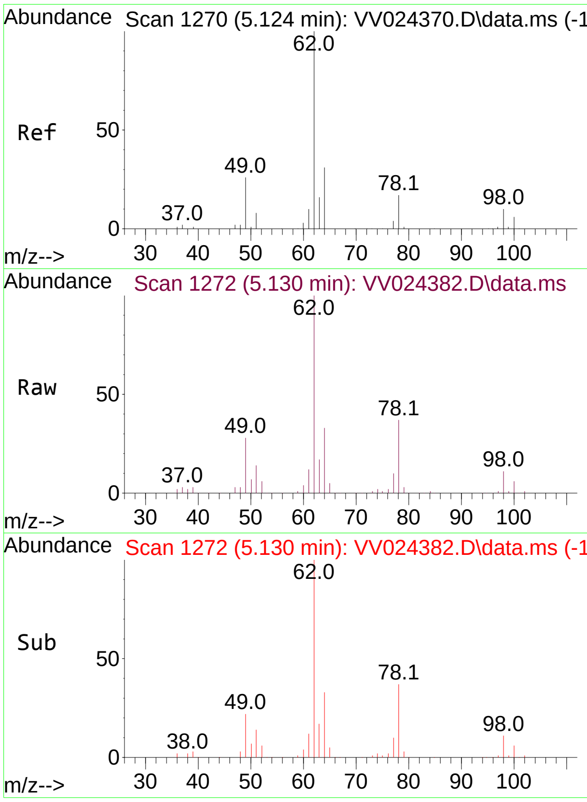


#25
Chloroform
Concen: 46.297 ug/L
RT: 4.375 min   Scan# 1037
Delta R.T.   0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022   18:18

Tgt Ion: 83 Resp: 194539

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.3	85.9





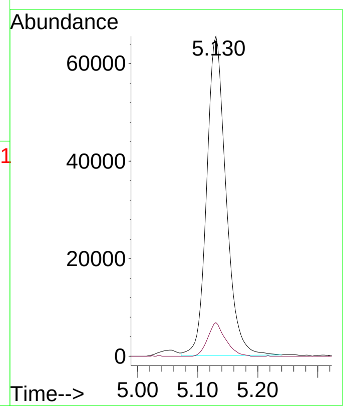
#27
1,2-Dichloroethane
Concen: 42.900 ug/L
RT: 5.130 min Scan# 1

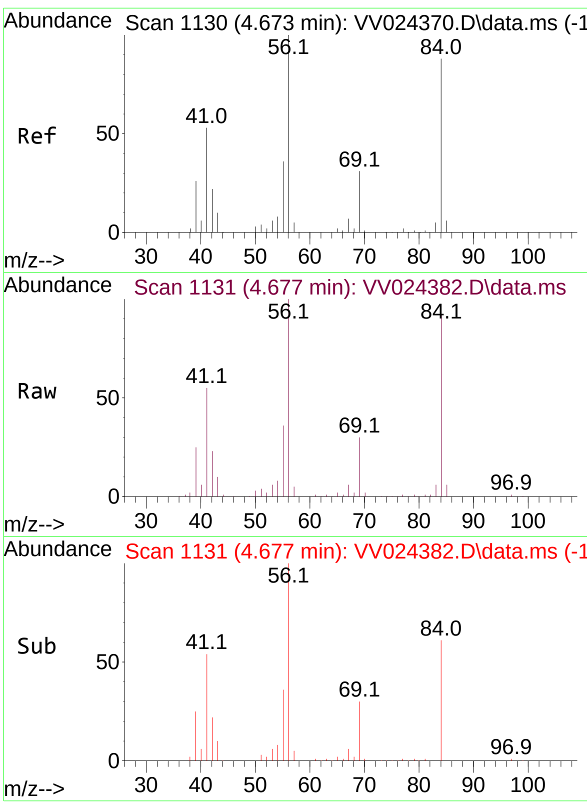
Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Delta R.T. 0.006 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 62 Resp: 146620

Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.1	10.7

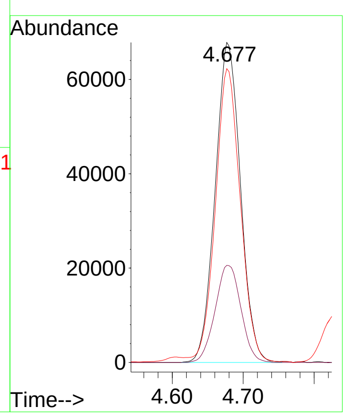


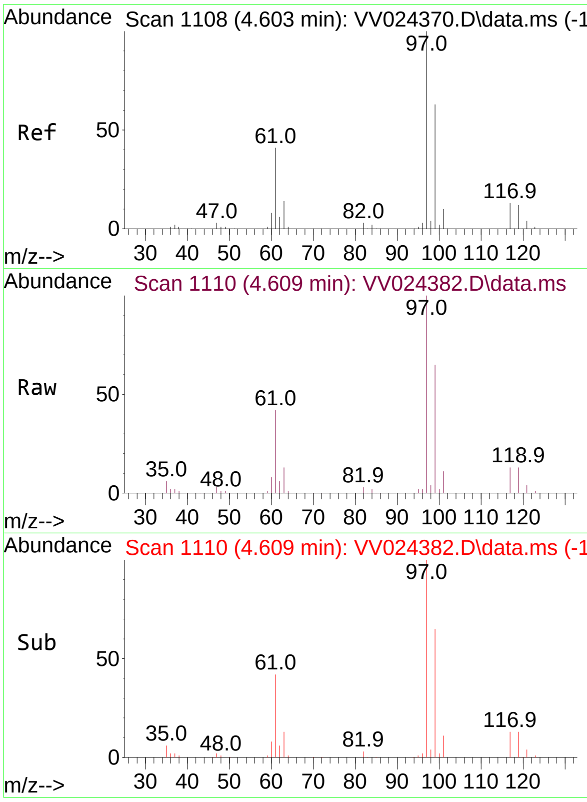


#29
Cyclohexane
Concen: 59.399 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 56 Resp: 168134

Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.8	38.6
84	90.7	79.1	118.7



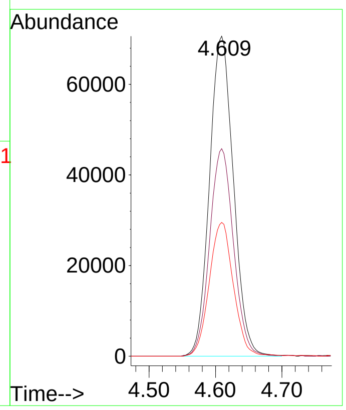


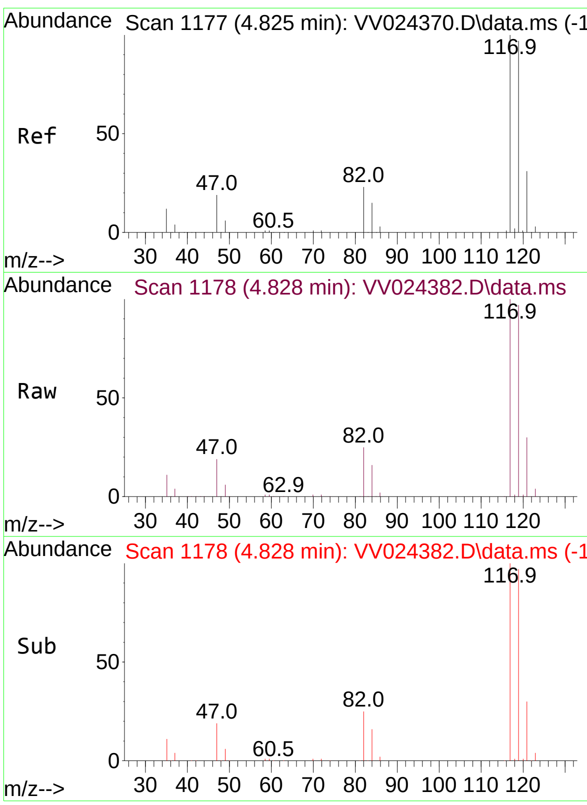
#30
1,1,1-Trichloroethane
Concen: 45.517 ug/L
RT: 4.609 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 97 Resp: 177337

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.2	76.8
61	41.9	33.2	49.8

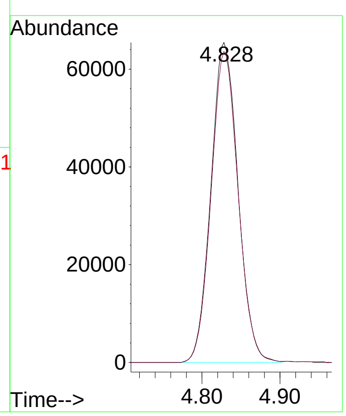


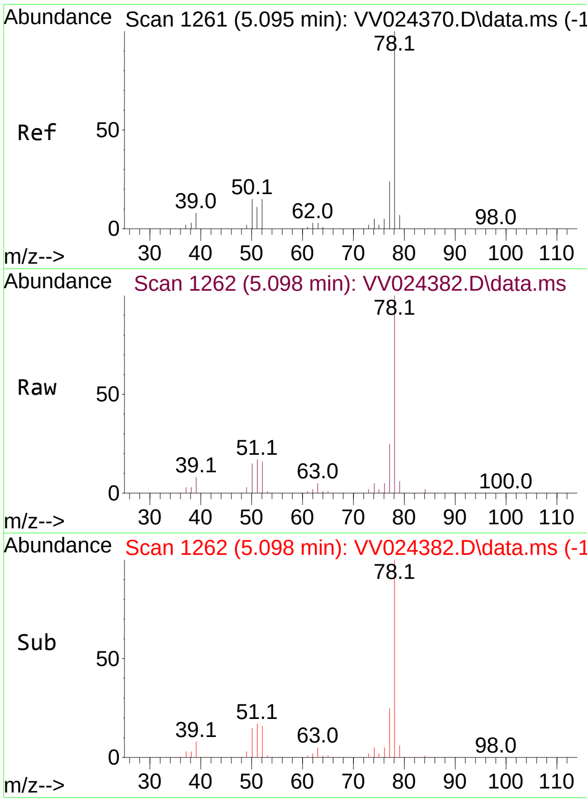


#31
Carbon tetrachloride
Concen: 43.754 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion:117 Resp: 158150

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.9	115.3

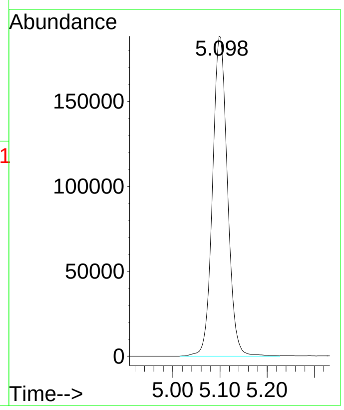


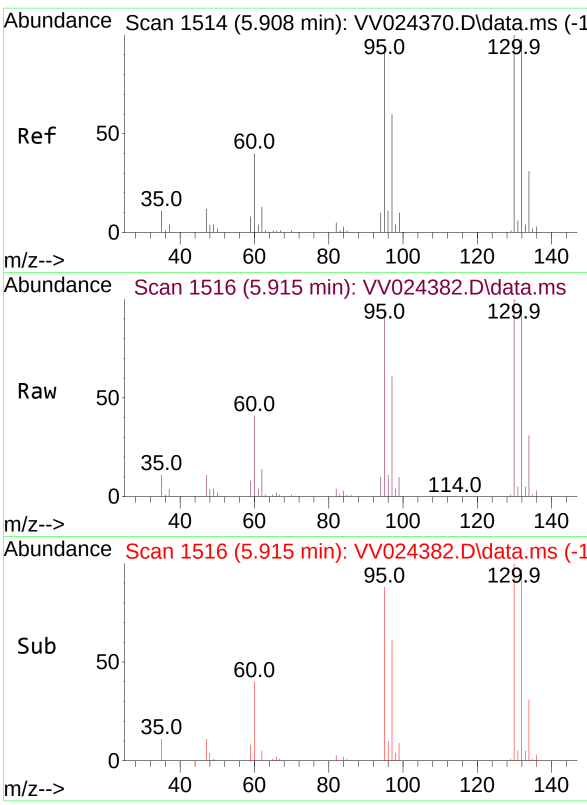


#33
Benzene
Concen: 51.629 ug/L
RT: 5.098 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 78 Resp: 415699

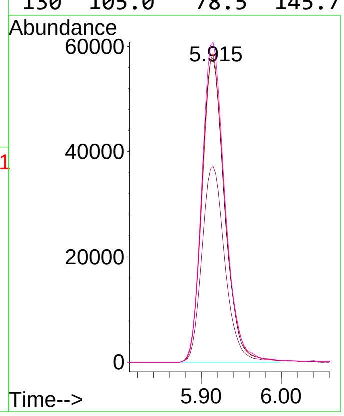


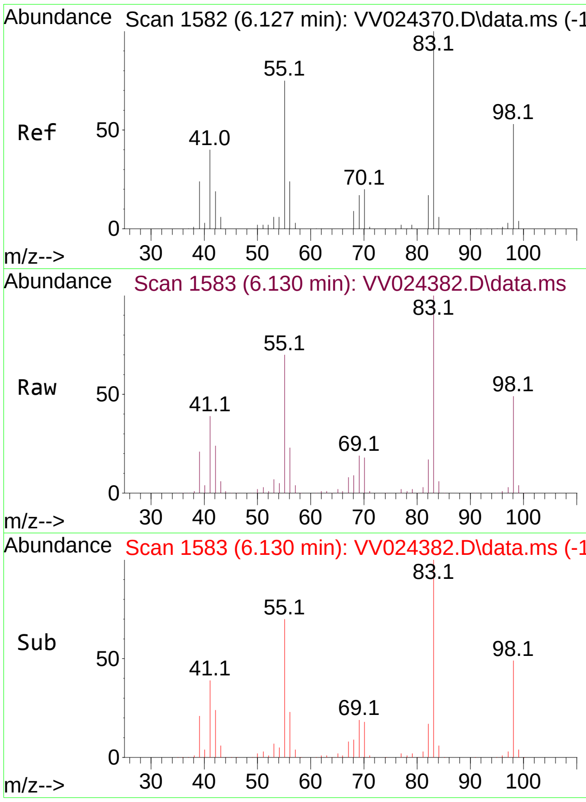


#34
Trichloroethene
Concen: 51.892 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 95 Resp: 115217

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.1	81.9
132	101.4	75.1	139.5
130	105.0	78.5	145.7



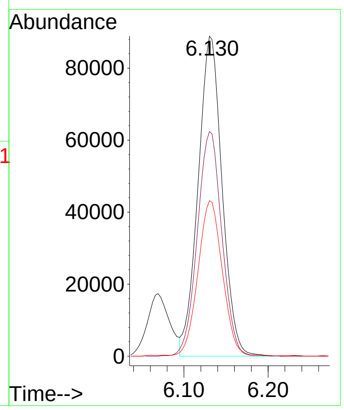


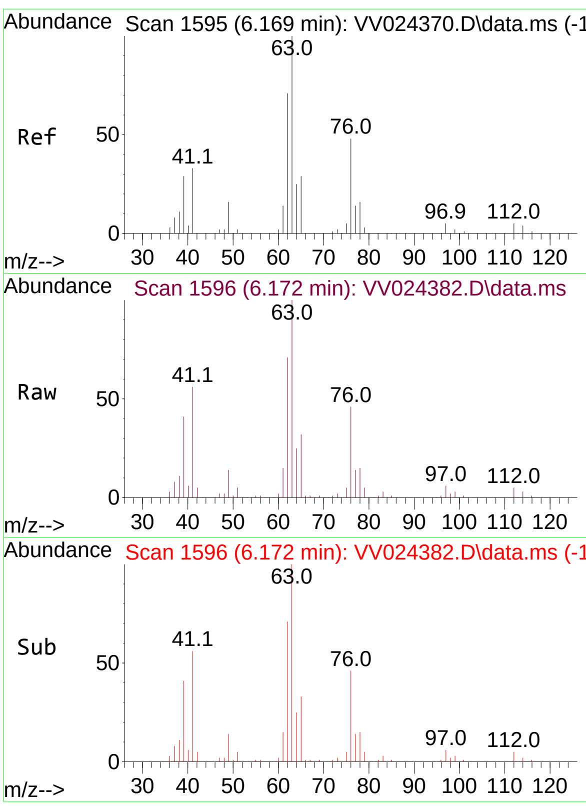
#35
Methylcyclohexane
Concen: 53.594 ug/L
RT: 6.130 min   Scan# 1
Delta R.T.   0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022   18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 83 Resp: 176479

Ion	Ratio	Lower	Upper
83	100		
55	71.8	55.6	83.4
98	48.9	41.3	61.9

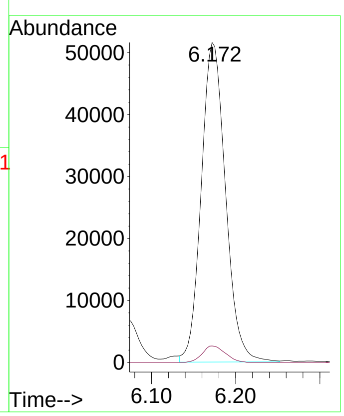


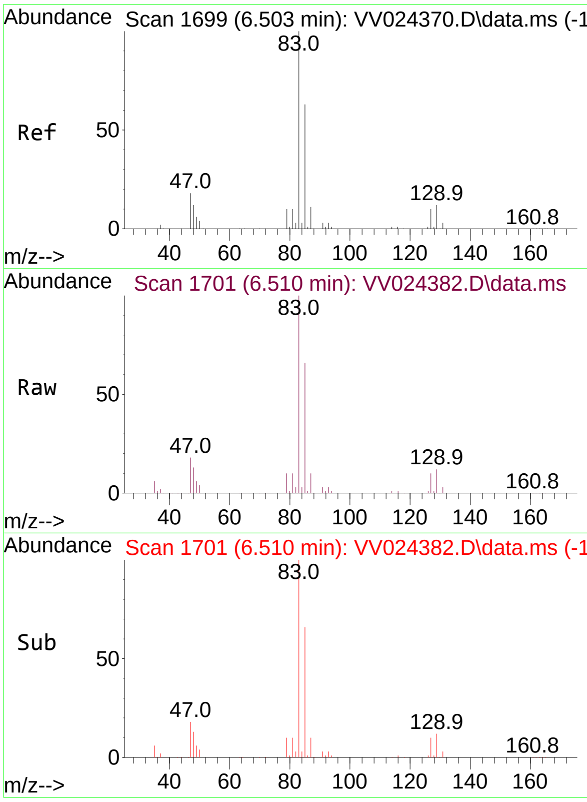


#37
1,2-Dichloropropane
Concen: 54.740 ug/L
RT: 6.172 min   Scan# 1596
Delta R.T.   0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022   18:18

Tgt Ion: 63 Resp: 103666

Ion	Ratio	Lower	Upper
63	100		
112	4.9	4.7	7.1



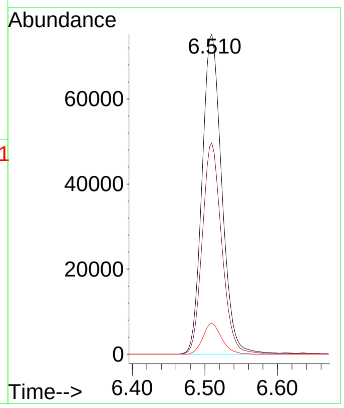


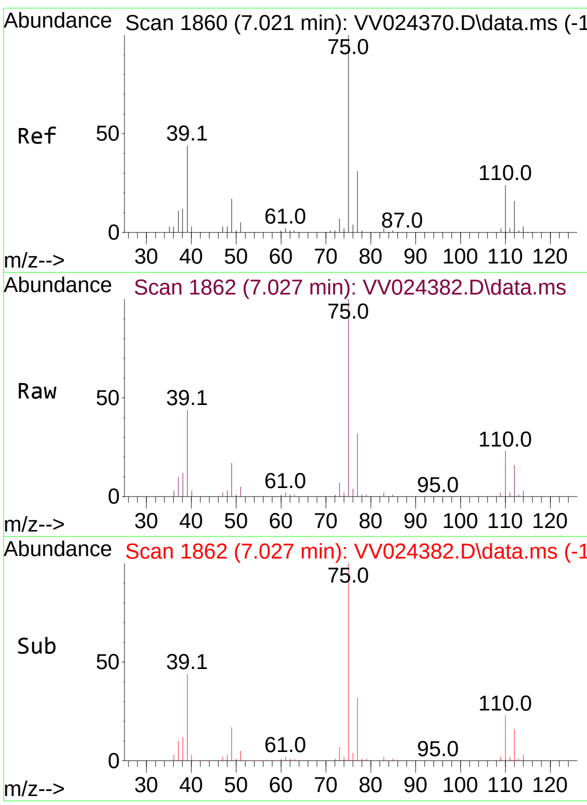
#38
Bromodichloromethane
Concen: 47.846 ug/L
RT: 6.510 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 83 Resp: 142190

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.2	84.0
127	9.7	7.8	11.8

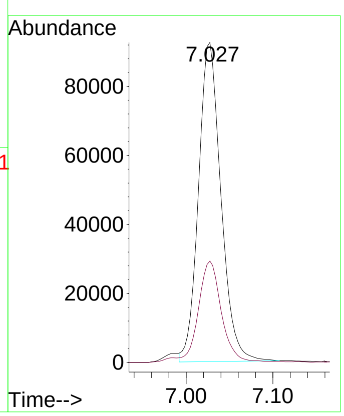


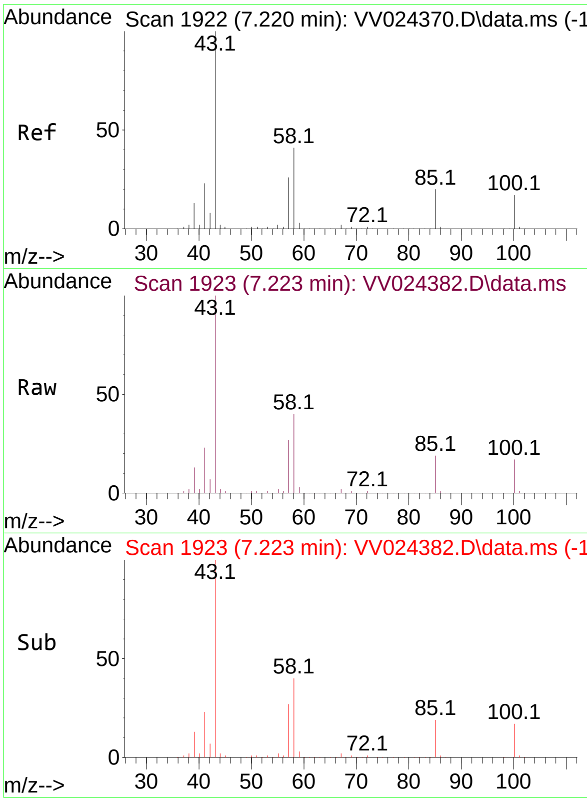


#39
cis-1,3-Dichloropropene
Concen: 52.322 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 75 Resp: 166566

Ion	Ratio	Lower	Upper
75	100		
77	31.7	23.0	42.8



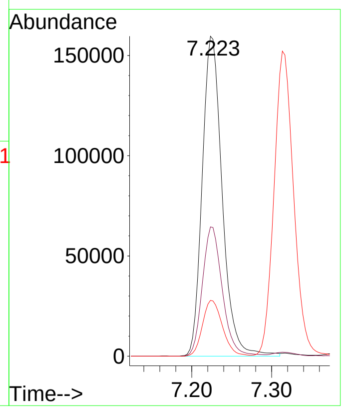


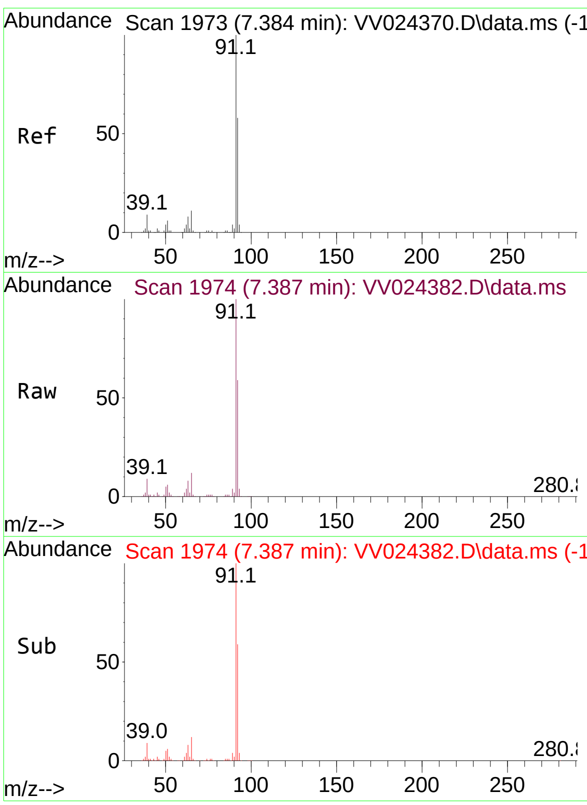
#40
4-Methyl-2-pentanone
Concen: 113.119 ug/L
RT: 7.223 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 43 Resp: 279348

Ion	Ratio	Lower	Upper
43	100		
58	40.2	33.0	49.4
100	17.4	16.0	24.0

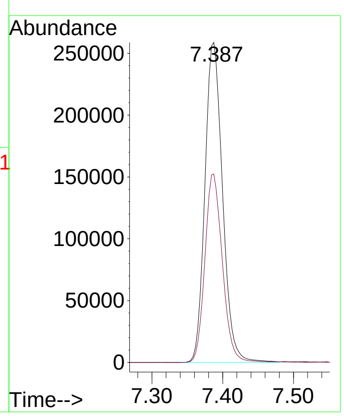


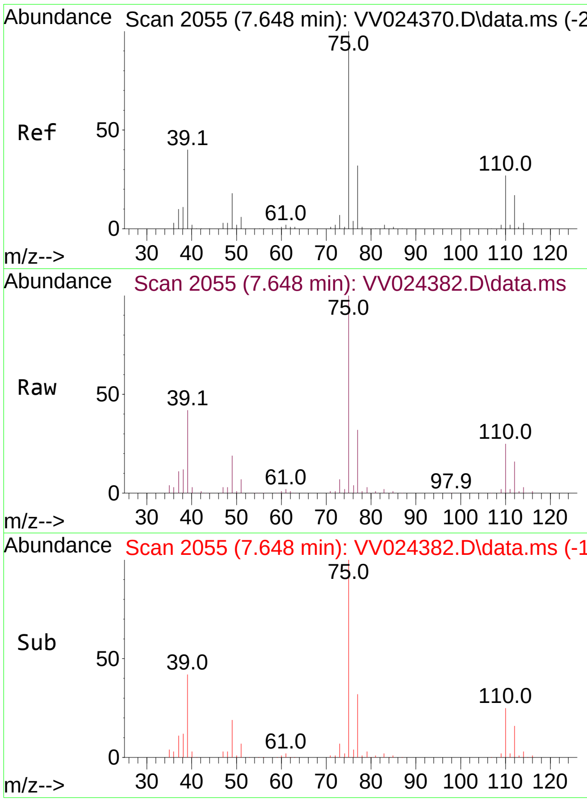


#42
Toluene
Concen: 49.711 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 91 Resp: 449292

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.4	75.0



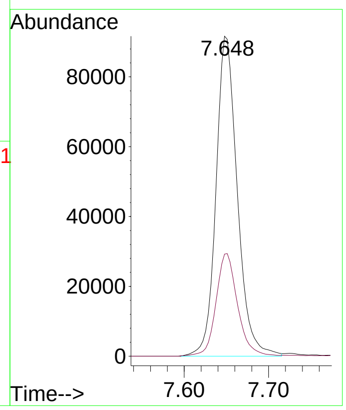


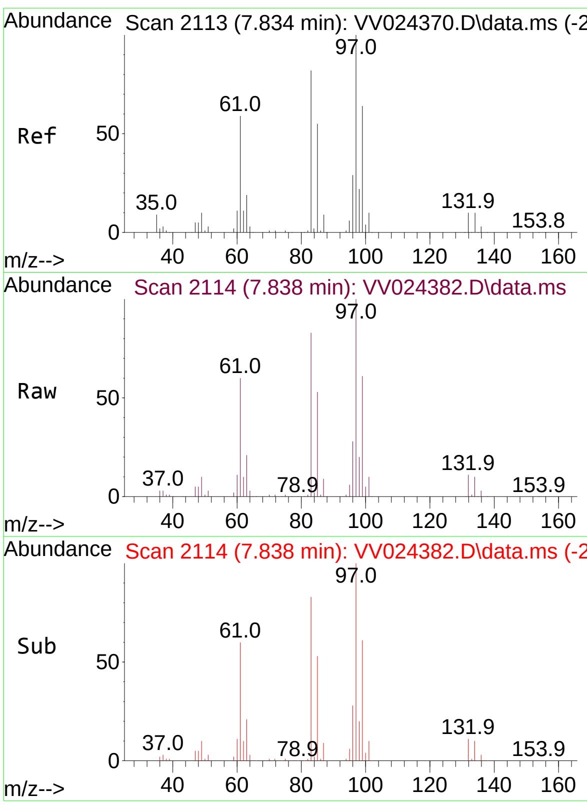
#44
trans-1,3-Dichloropropene
Concen: 49.853 ug/L
RT: 7.648 min Scan# 2(
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 75 Resp: 160991

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.7	42.1

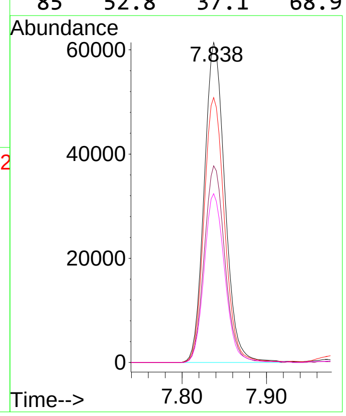


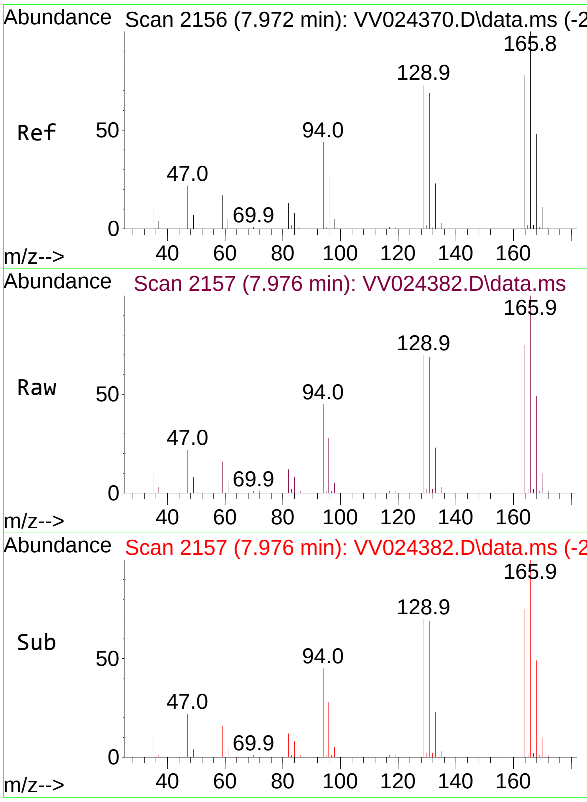


#45
1,1,2-Trichloroethane
Concen: 49.579 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 97 Resp: 105260

Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.4	78.8
83	82.8	57.9	107.5
85	52.8	37.1	68.9



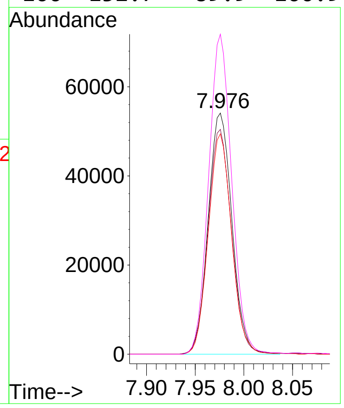


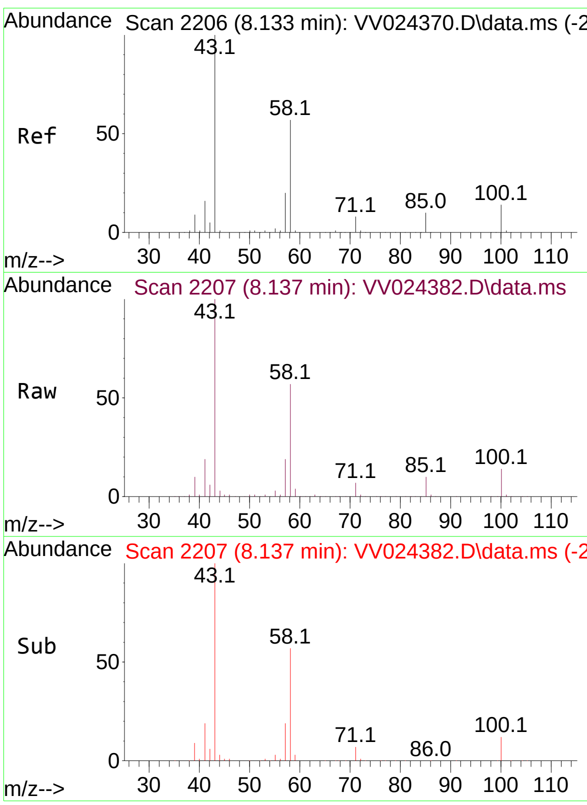
#46
Tetrachloroethene
Concen: 45.699 ug/L
RT: 7.976 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion:164 Resp: 92354

Ion	Ratio	Lower	Upper
164	100		
129	93.2	61.5	114.1
131	91.4	62.2	115.4
166	132.7	89.9	166.9

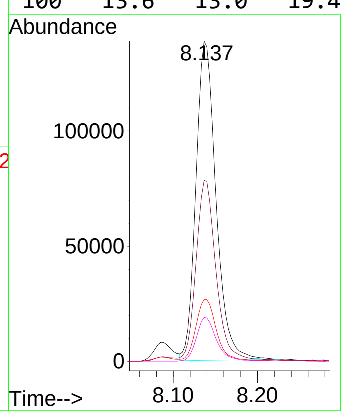


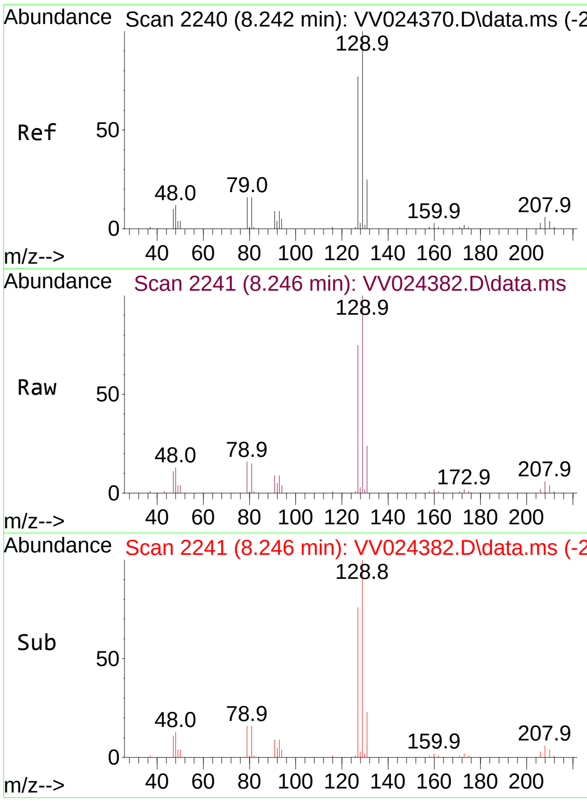


#48
2-Hexanone
Concen: 116.366 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 43 Resp: 230811

Ion	Ratio	Lower	Upper
43	100		
58	55.3	45.0	67.4
57	19.4	16.9	25.3
100	13.6	13.0	19.4



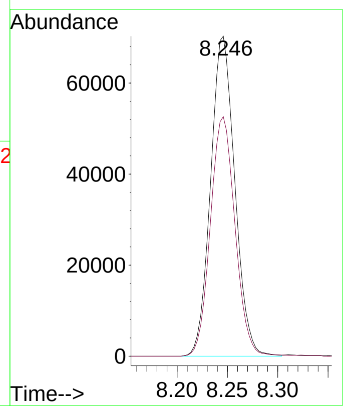


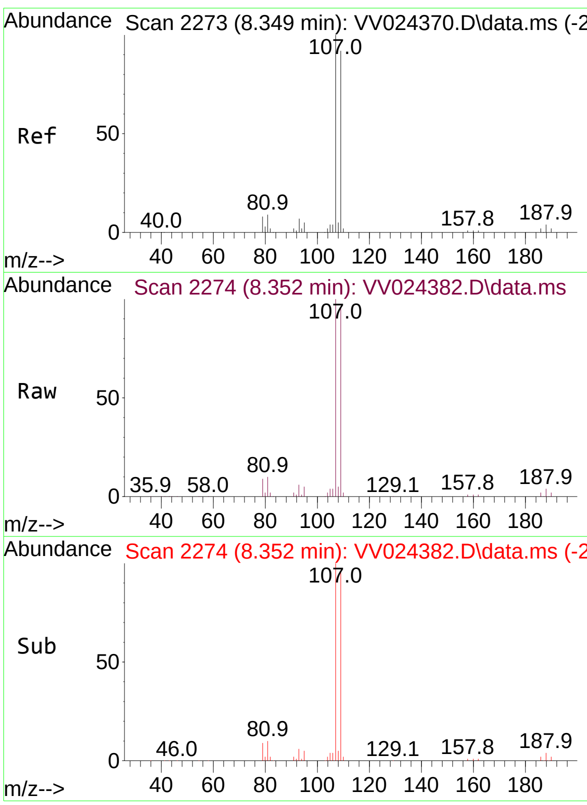
#49
Dibromochloromethane
Concen: 44.251 ug/L
RT: 8.246 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion:129 Resp: 117762

Ion	Ratio	Lower	Upper
129	100		
127	74.9	53.7	99.7

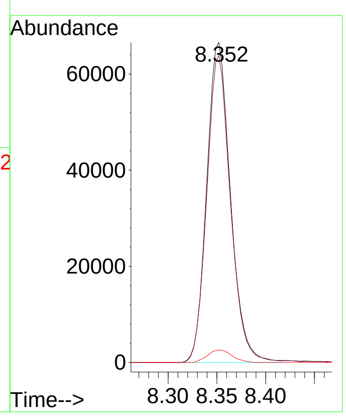


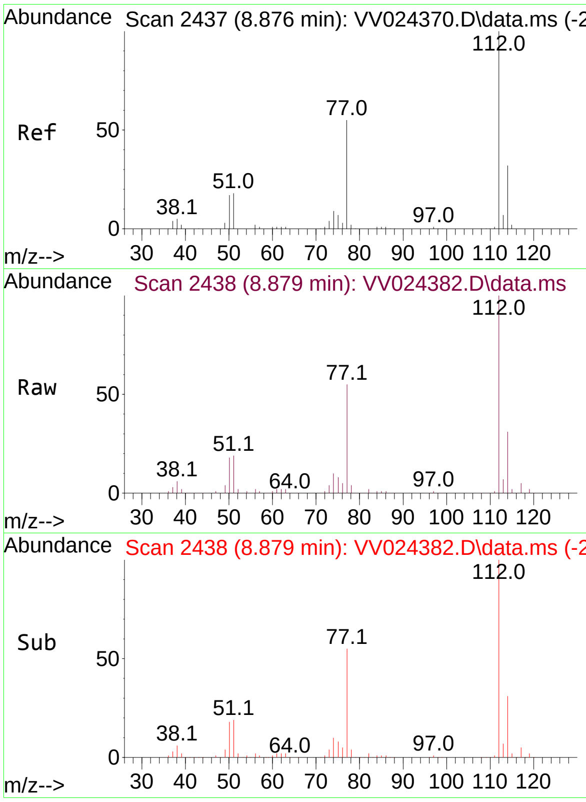


#50
1,2-Dibromoethane
Concen: 49.515 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion:107 Resp: 112911

Ion	Ratio	Lower	Upper
107	100		
109	95.9	65.8	122.2
188	3.9	3.8	5.6



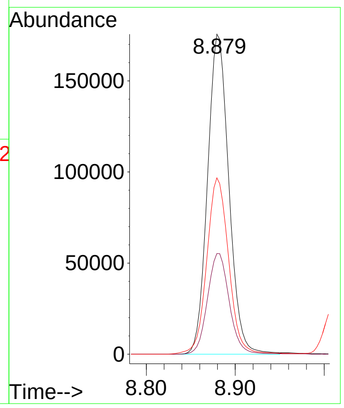


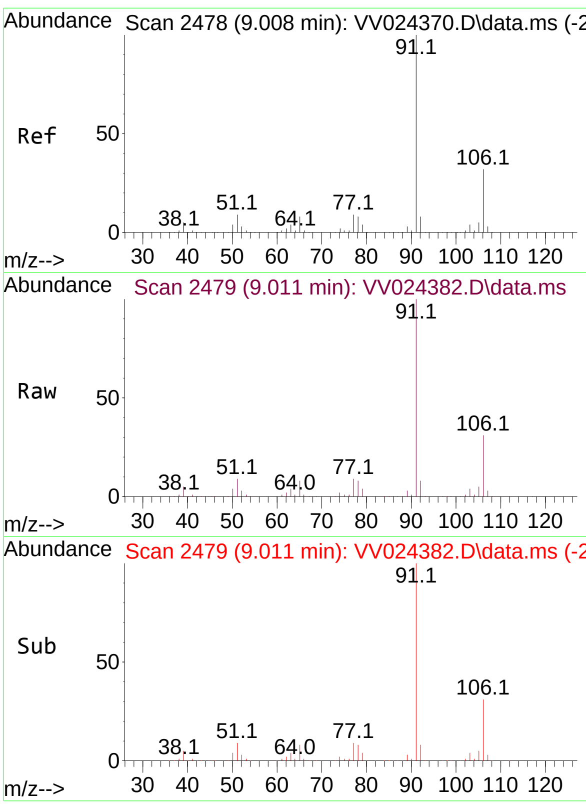
#51
Chlorobenzene
Concen: 48.065 ug/L
RT: 8.879 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion:112 Resp: 292602

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.3	41.5
77	55.1	42.8	64.2

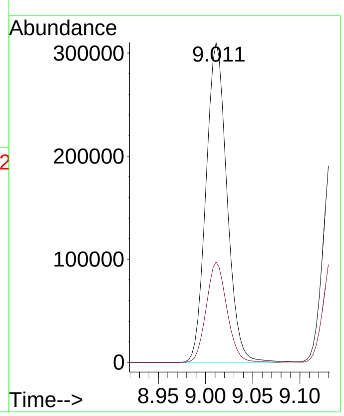


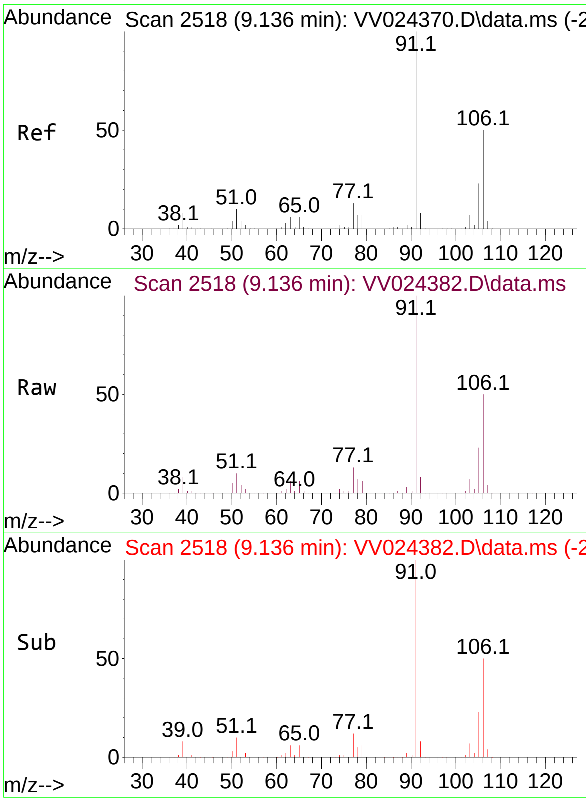


#52
Ethylbenzene
Concen: 49.684 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 91 Resp: 479727

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.0	41.0



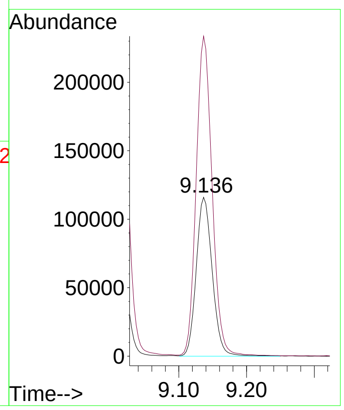


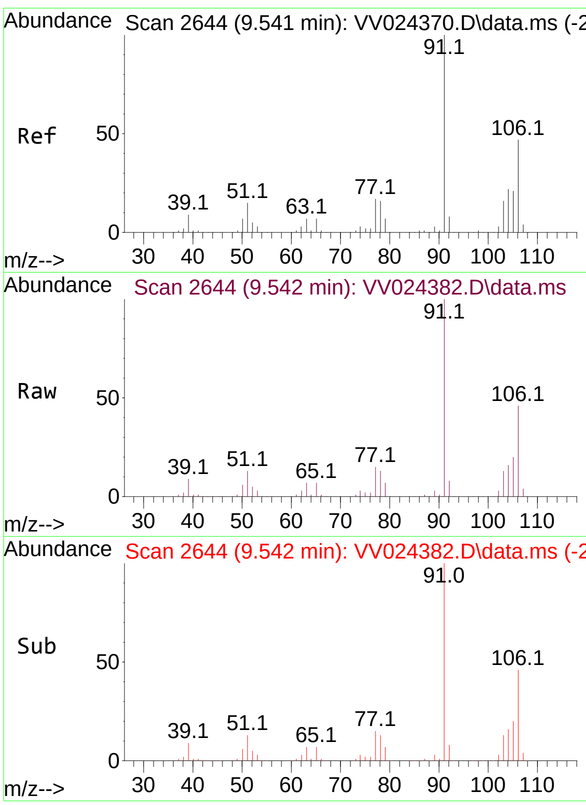
#53
m,p-Xylene
Concen: 49.283 ug/L
RT: 9.136 min   Scan# 2
Delta R.T.   -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022   18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion:106 Resp: 190741

Ion	Ratio	Lower	Upper
106	100		
91	201.4	141.8	263.4

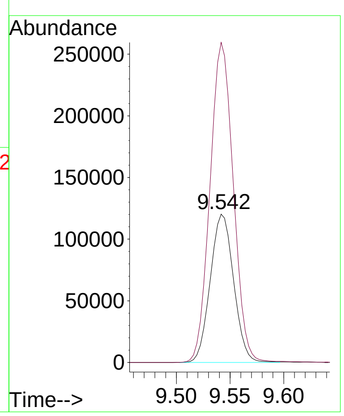


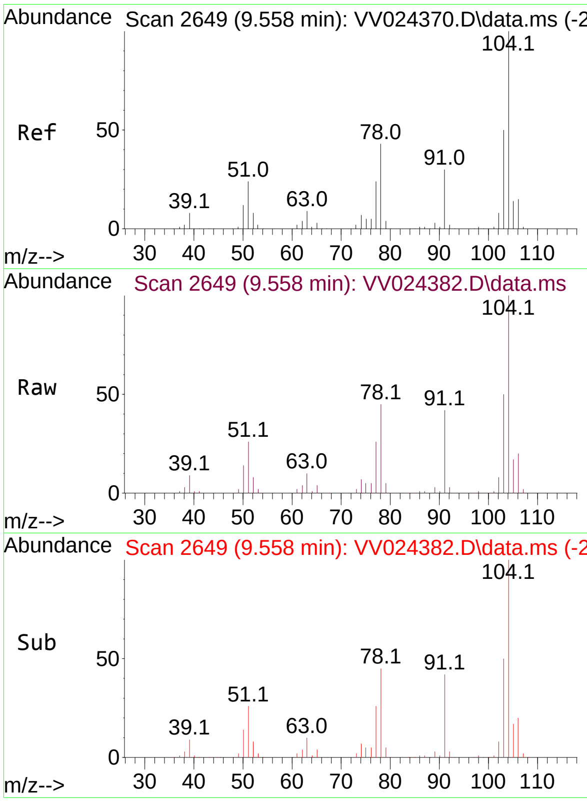


#54
o-Xylene
Concen: 49.356 ug/L
RT: 9.542 min   Scan# 2644
Delta R.T.   -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022   18:18

Tgt Ion:106 Resp: 182349

Ion	Ratio	Lower	Upper
106	100		
91	215.7	150.9	280.3



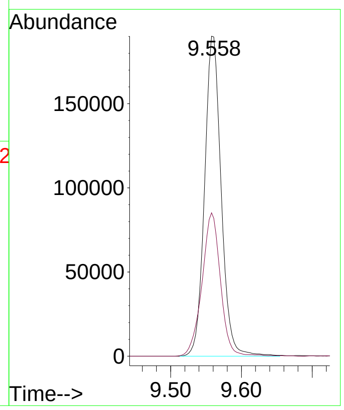


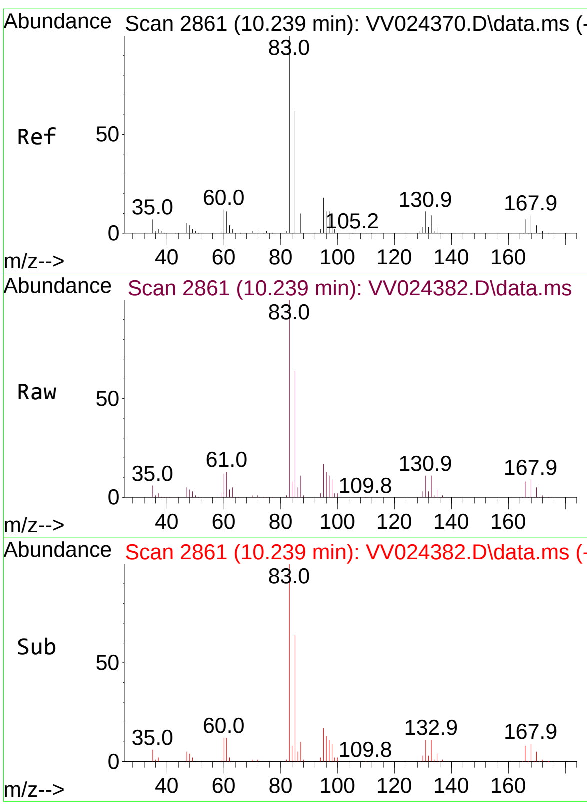
#55
Styrene
Concen: 48.382 ug/L
RT: 9.558 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion:104 Resp: 310417

Ion	Ratio	Lower	Upper
104	100		
78	44.8	31.5	58.5

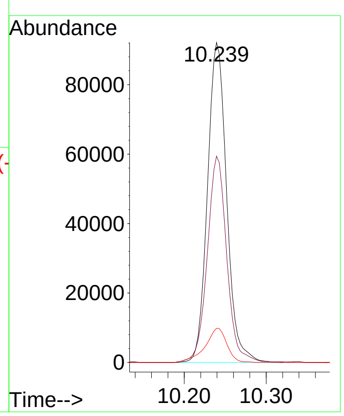


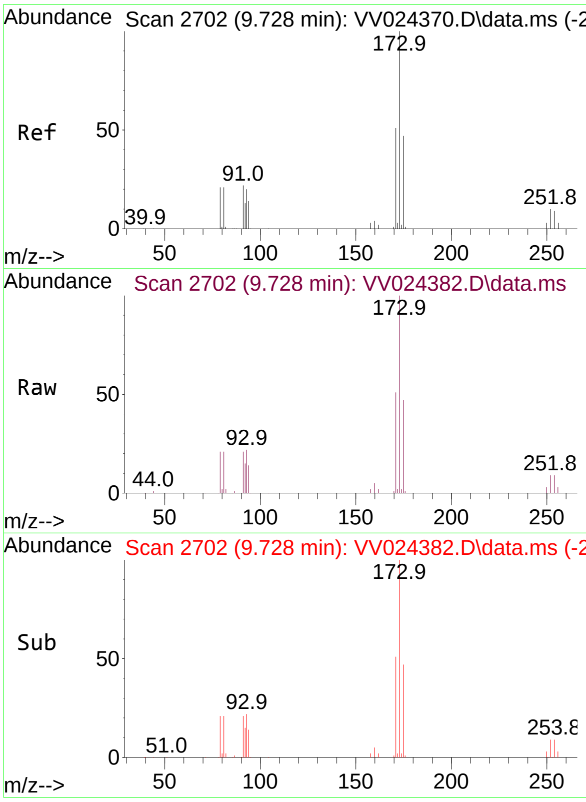


#57
1,1,2,2-Tetrachloroethane
Concen: 48.421 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion: 83 Resp: 150111

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.5	82.7
131	10.6	9.2	13.8



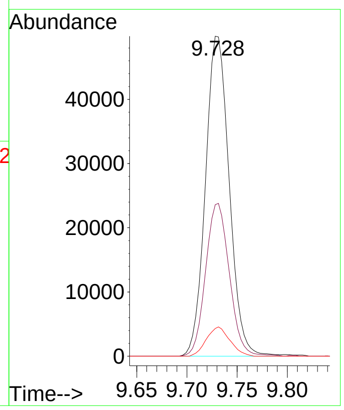


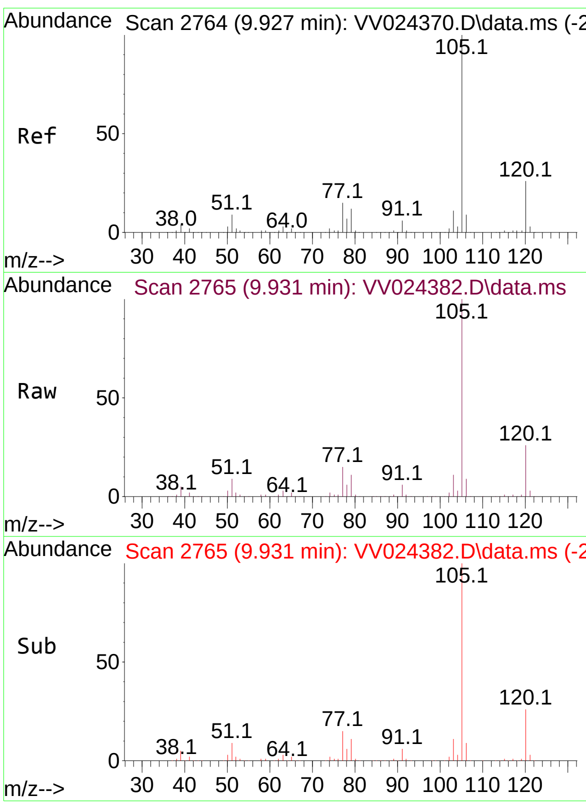
#59
Bromoform
Concen: 43.519 ug/L
RT: 9.728 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion:173 Resp: 82196

Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.4	59.2
254	9.0	7.8	11.6

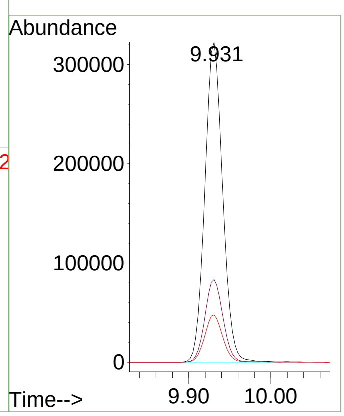




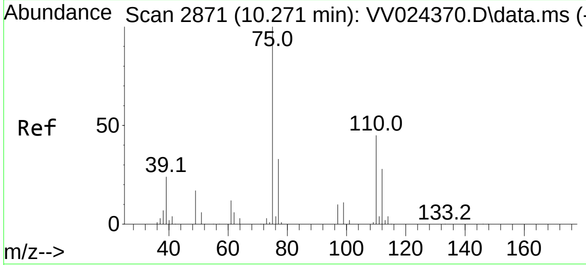
#60
Isopropylbenzene
Concen: 53.041 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion:105 Resp: 486161

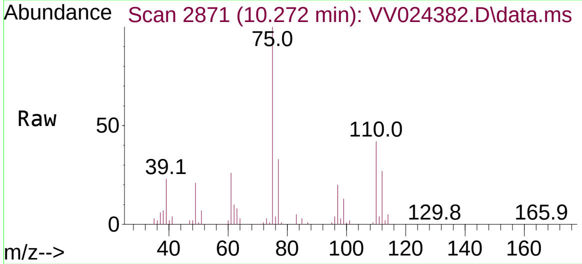
Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.9	32.9
77	15.0	11.9	17.9



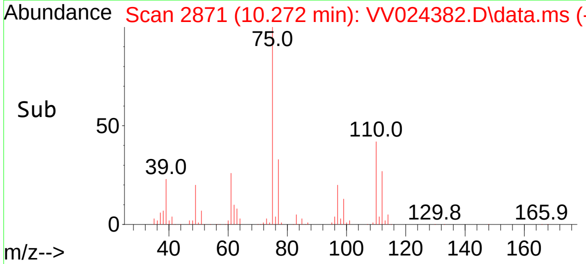
Abundance Scan 2871 (10.271 min): VV024370.D\data.ms (-



Abundance Scan 2871 (10.272 min): VV024382.D\data.ms



Abundance Scan 2871 (10.272 min): VV024382.D\data.ms (-

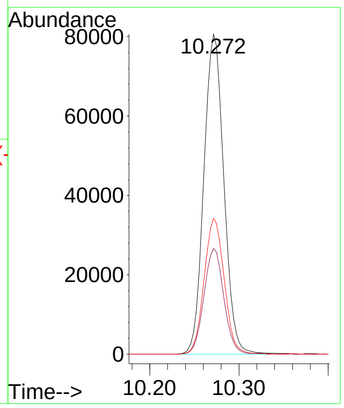


#61
1,2,3-Trichloropropane
Concen: 51.684 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

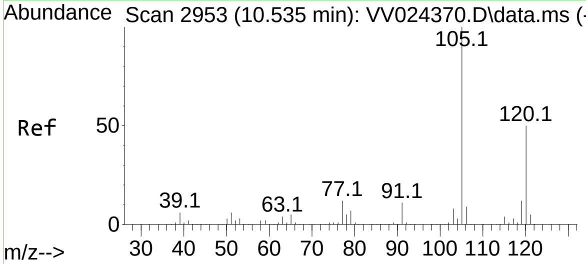
Instrument : MSVOA_V
ClientSampleId : VSTD050391

Tgt Ion: 75 Resp: 125707

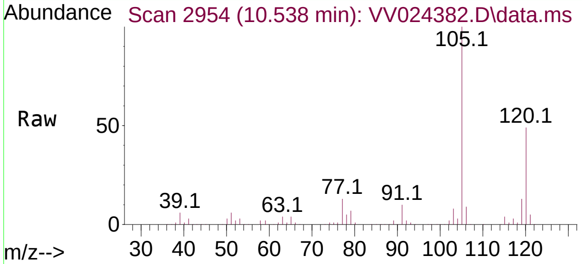
Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.9	40.3
110	42.5	37.1	55.7



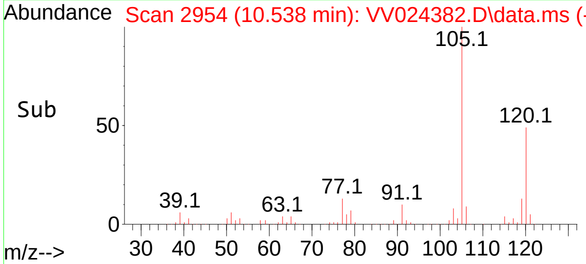
Abundance Scan 2953 (10.535 min): VV024370.D\data.ms (-



Abundance Scan 2954 (10.538 min): VV024382.D\data.ms



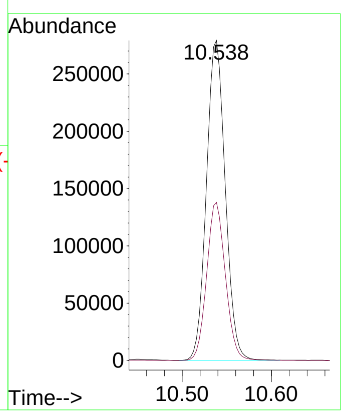
Abundance Scan 2954 (10.538 min): VV024382.D\data.ms (-

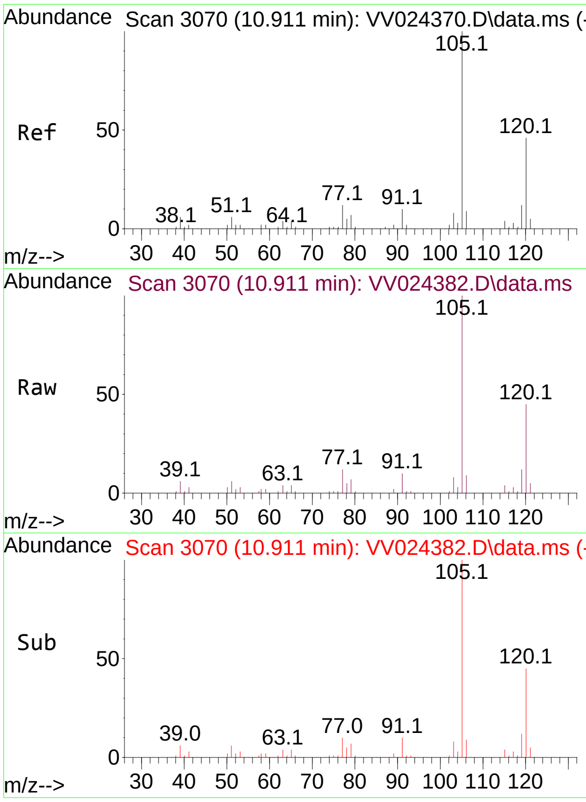


#62
1,3,5-Trimethylbenzene
Concen: 51.986 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion:105 Resp: 409867

Ion	Ratio	Lower	Upper
105	100		
120	49.1	39.4	59.2





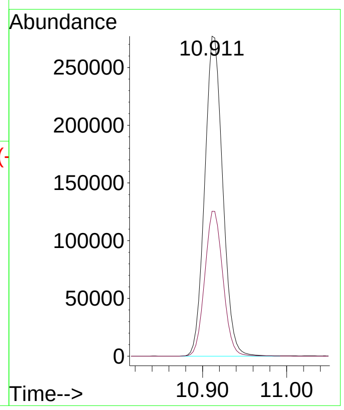
#63
1,2,4-Trimethylbenzene
Concen: 52.613 ug/L
RT: 10.911 min Scan# 30

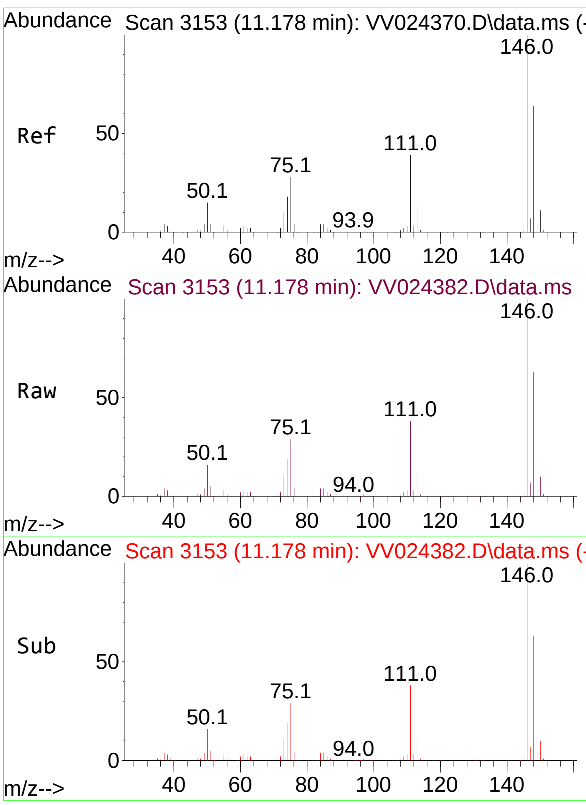
Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion:105 Resp: 414128

Ion	Ratio	Lower	Upper
105	100		
120	45.7	36.6	55.0

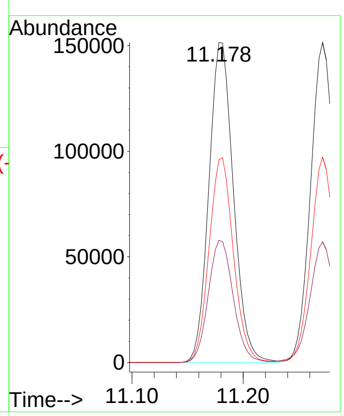


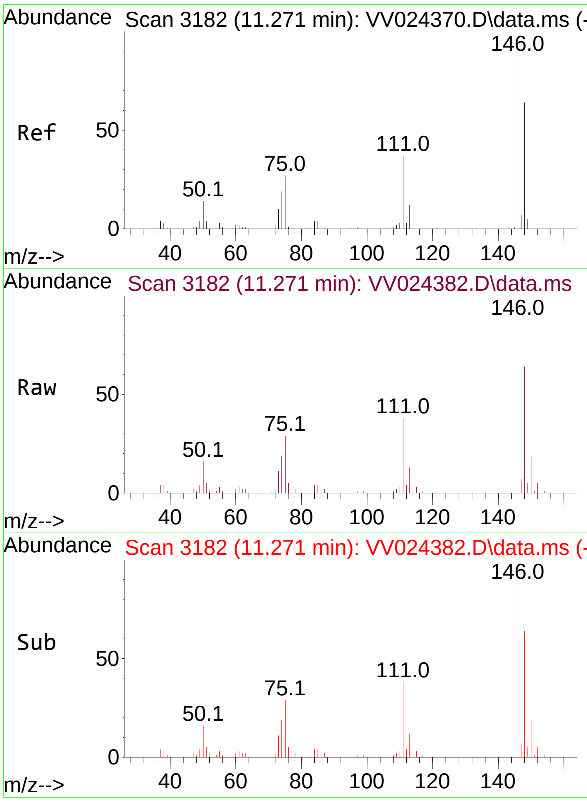


#64
1,3-Dichlorobenzene
Concen: 49.299 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion:146 Resp: 232984

Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.5	49.3
148	63.4	44.7	82.9



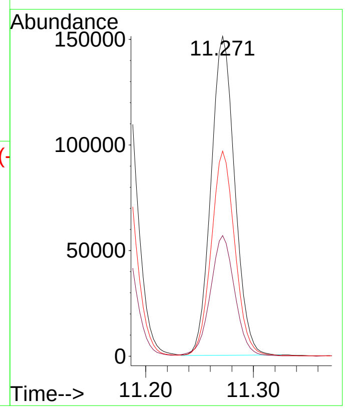


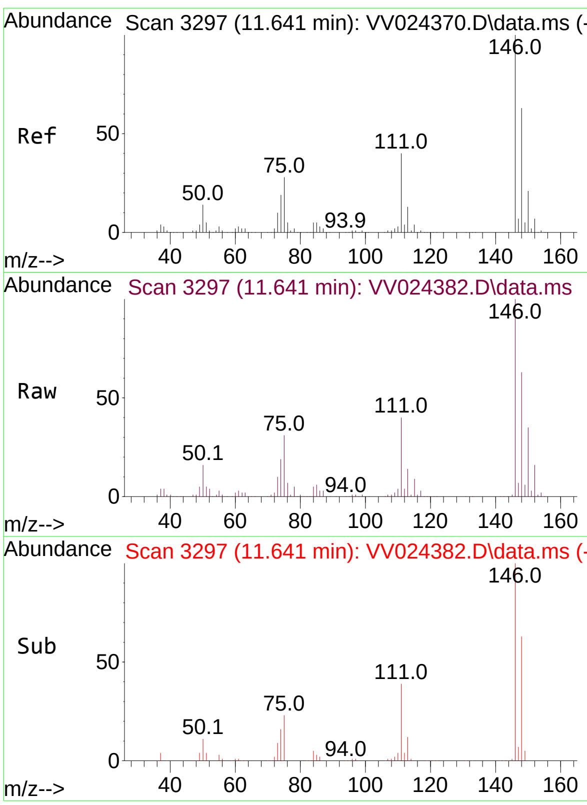
#65
1,4-Dichlorobenzene
Concen: 47.506 ug/L
RT: 11.271 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion:146 Resp: 231533

Ion	Ratio	Lower	Upper
146	100		
111	37.7	26.5	49.3
148	64.1	44.9	83.5

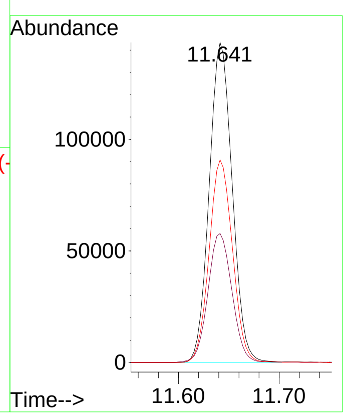


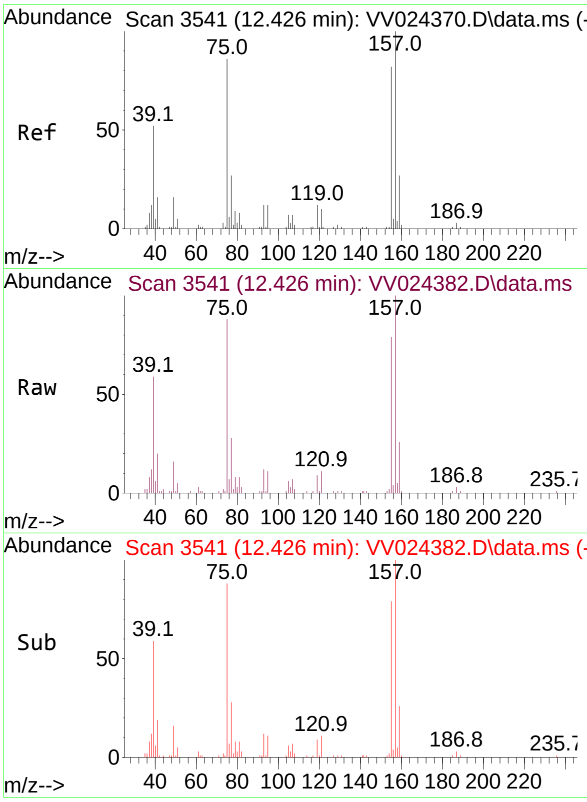


#67
1,2-Dichlorobenzene
Concen: 46.773 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion:146 Resp: 227814

Ion	Ratio	Lower	Upper
146	100		
111	40.3	32.0	48.0
148	63.3	51.6	77.4



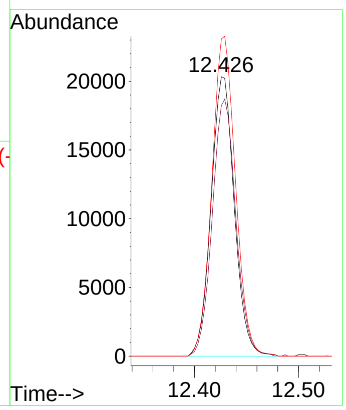


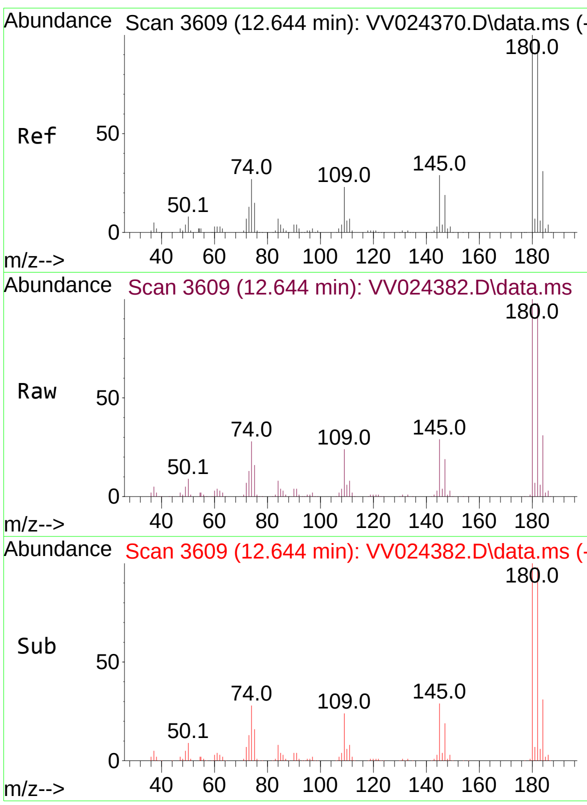
#68
1,2-Dibromo-3-chloropropane
Concen: 45.012 ug/L
RT: 12.426 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion: 75 Resp: 31531

Ion	Ratio	Lower	Upper
75	100		
155	89.7	73.2	109.8
157	113.6	98.5	147.7

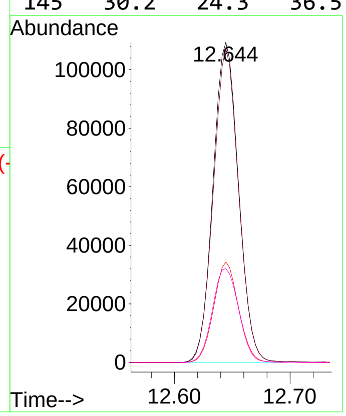


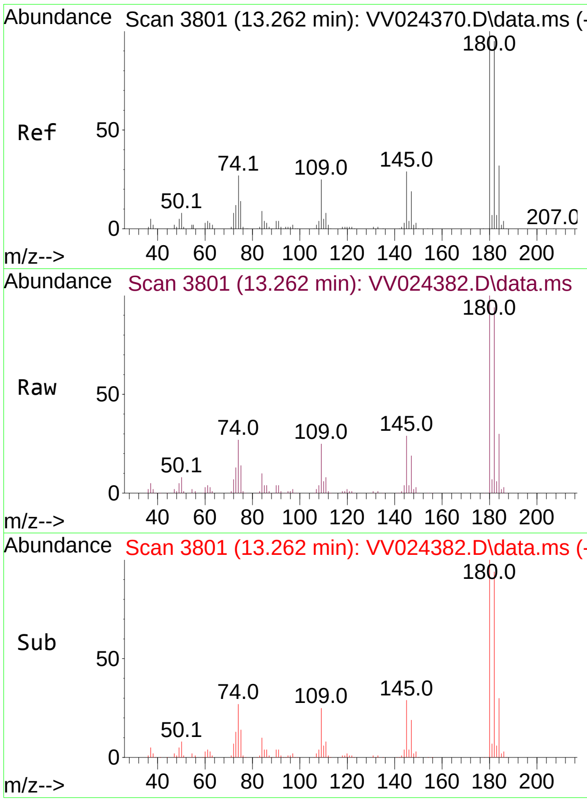


#69
1,3,5-Trichlorobenzene
Concen: 46.206 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion:180 Resp: 167965

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.4	113.2
184	30.6	24.7	37.1
145	30.2	24.3	36.5



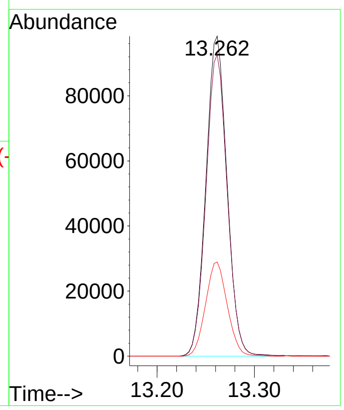


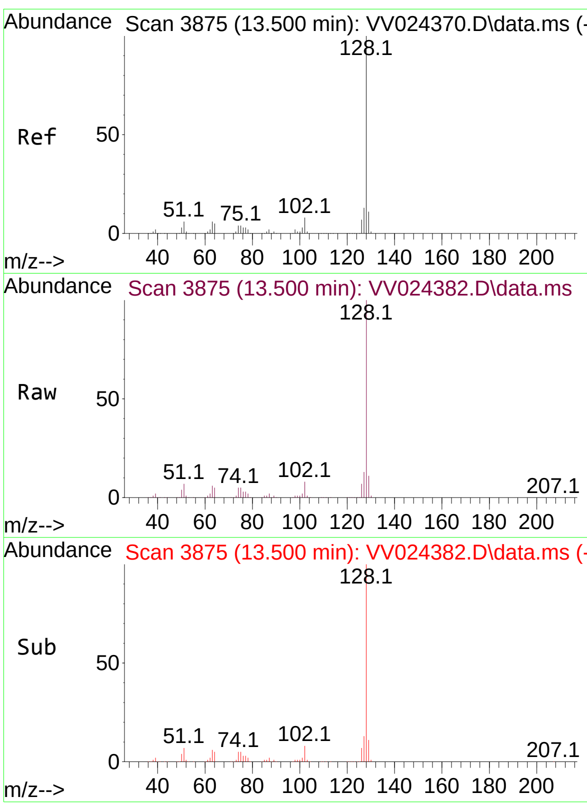
#70
1,2,4-trichlorobenzene
Concen: 47.756 ug/L
RT: 13.262 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion:180 Resp: 148466

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.6	113.4
145	30.2	23.9	35.9

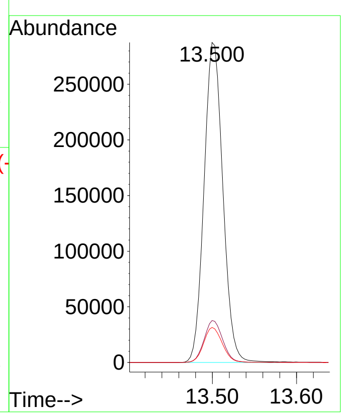


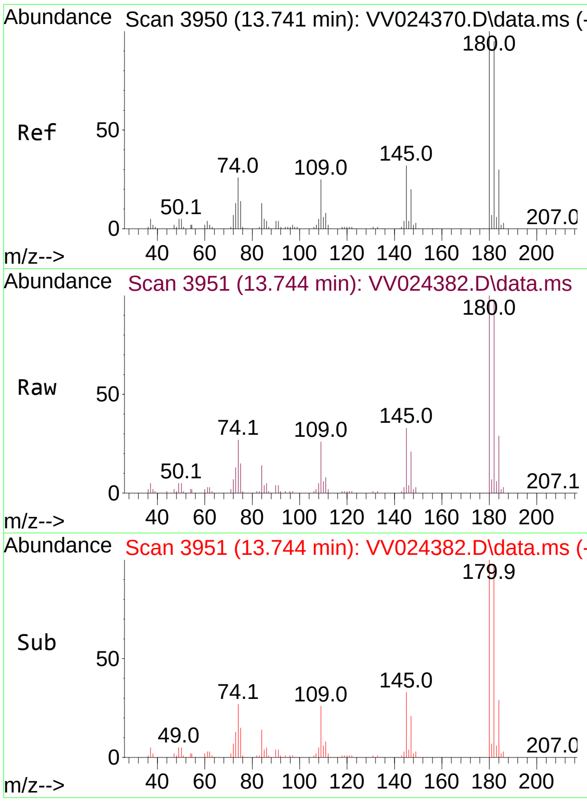


#71
Naphthalene
Concen: 49.932 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Tgt Ion:128 Resp: 449110

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.8	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 46.360 ug/L
RT: 13.744 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024382.D
Acq: 17 Jan 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD050391

Tgt Ion:180 Resp: 148957

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.1	114.1
145	32.0	25.0	37.4