Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050628.D
Acq On : 03 Sep 2022 21:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Quant Time: Sep 05 01:11:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	306881	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	304264	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	141917	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	91466	34.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.700%			
7) Chloroethane-d5	1.903	69	75767	42.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.380%			
11) 1,1-Dichloroethene-d2	2.565	63	186211	40.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.300%			
21) 2-Butanone-d5	4.623	46	210206	109.461	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.460%			
24) Chloroform-d	5.063	84	244540	49.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.320%			
26) 1,2-Dichloroethane-d4	5.700	65	154898	50.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.900%			
32) Benzene-d6	5.726	84	481270	47.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.720%			
36) 1,2-Dichloropropane-d6	6.690	67	167429	50.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.440%			
41) Toluene-d8	7.896	98	414957	48.259	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.520%			
43) trans-1,3-Dichloroprop...	8.179	79	58093	42.530	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.060%			
47) 2-Hexanone-d5	8.636	63	101521	122.258	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.260%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	251903	50.424	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.840%			
66) 1,2-Dichlorobenzene-d4	12.192	152	154302	46.446	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.900%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	107974	36.631	ug/L	97
3) Chloromethane	1.517	50	133729	41.988	ug/L	100
5) Vinyl chloride	1.601	62	122547	40.839	ug/L	98
6) Bromomethane	1.845	94	64457	42.593	ug/L	99
8) Chloroethane	1.925	64	72090	45.232	ug/L	98
9) Trichlorofluoromethane	2.134	101	144489	39.522	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	88611	36.948	ug/L	99
12) 1,1-Dichloroethene	2.575	96	98511	42.275	ug/L	96
13) Acetone	2.629	43	139038	95.979	ug/L	99
14) Carbon disulfide	2.790	76	290706	42.070	ug/L	99
15) Methyl Acetate	2.948	43	156531	51.093	ug/L	99
16) Methylene chloride	3.041	84	157516	51.506	ug/L	97
17) trans-1,2-Dichloroethene	3.350	96	116330	47.078	ug/L	99
18) Methyl tert-butyl Ether	3.363	73	413258	53.940	ug/L	99
19) 1,1-Dichloroethane	3.867	63	237668	49.853	ug/L	100
20) cis-1,2-Dichloroethene	4.665	96	138675	49.739	ug/L	100
22) 2-Butanone	4.703	43	234633	103.557	ug/L	98
23) Bromochloromethane	4.973	128	73970	51.343	ug/L	98
25) Chloroform	5.086	83	245081	50.459	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
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Acq On : 03 Sep 2022 21:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Quant Time: Sep 05 01:11:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	189090	52.526	ug/L	100
29) Cyclohexane	5.388	56	166124	40.768	ug/L	99
30) 1,1,1-Trichloroethane	5.314	97	186775	45.576	ug/L	100
31) Carbon tetrachloride	5.523	117	145497	43.334	ug/L	99
33) Benzene	5.774	78	553140	49.954	ug/L	100
34) Trichloroethene	6.539	95	123165	47.736	ug/L	98
35) Methylcyclohexane	6.761	83	152530	37.185	ug/L	100
37) 1,2-Dichloropropane	6.790	63	151521	51.804	ug/L	99
38) Bromodichloromethane	7.105	83	178314	51.826	ug/L	97
39) cis-1,3-Dichloropropene	7.607	75	173612	43.852	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	425562	106.770	ug/L	100
42) Toluene	7.970	91	557653	49.579	ug/L	98
44) trans-1,3-Dichloropropene	8.208	75	159061	42.821	ug/L	98
45) 1,1,2-Trichloroethane	8.398	97	142983	50.889	ug/L	98
46) Tetrachloroethene	8.552	164	80525	42.730	ug/L	98
48) 2-Hexanone	8.684	43	376484	101.212	ug/L	99
49) Dibromochloromethane	8.809	129	136789	51.043	ug/L	97
50) 1,2-Dibromoethane	8.922	107	151513	53.024	ug/L	98
51) Chlorobenzene	9.446	112	339703	48.663	ug/L	99
52) Ethylbenzene	9.571	91	538073	48.425	ug/L	100
53) m,p-Xylene	9.693	106	203369	47.772	ug/L	98
54) o-Xylene	10.099	106	213555	50.388	ug/L	99
55) Styrene	10.115	104	361842	51.888	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	251578	50.268	ug/L	99
59) Bromoform	10.292	173	99635	47.056	ug/L	97
60) 1,2,3-Trichloropropane	10.822	75	198199	47.598	ug/L	99
61) Isopropylbenzene	10.484	105	492671	43.857	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	426625	44.423	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	419915	45.533	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	226091	45.742	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	228040	46.675	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	245263	46.591	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.996	75	50469	45.897	ug/L	98
69) 1,3,5-Trichlorobenzene	13.217	180	151339	42.191	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	133616	43.868	ug/L	99
71) Naphthalene	14.086	128	538225	49.840	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	154041	46.702	ug/L	100

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

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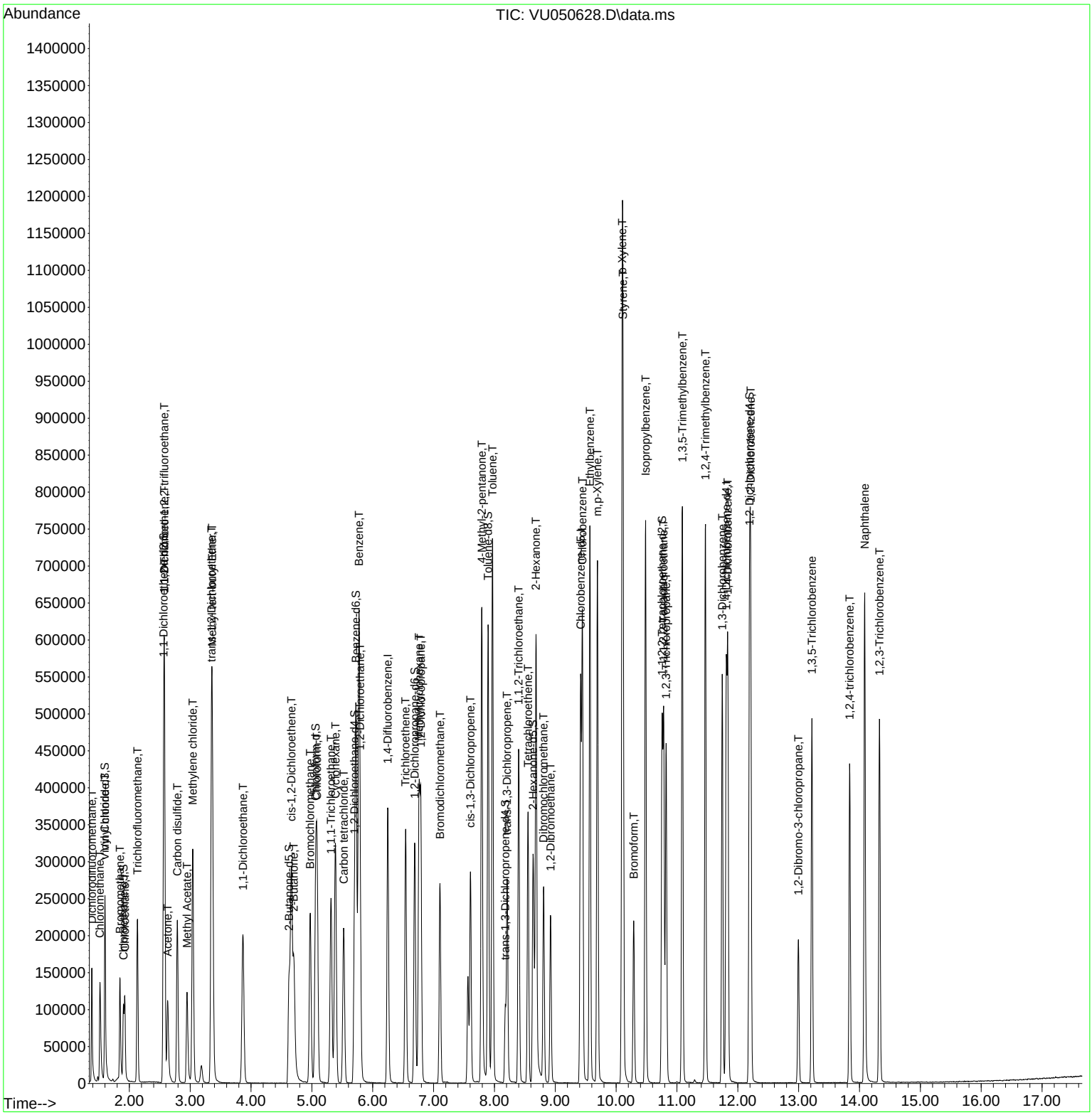
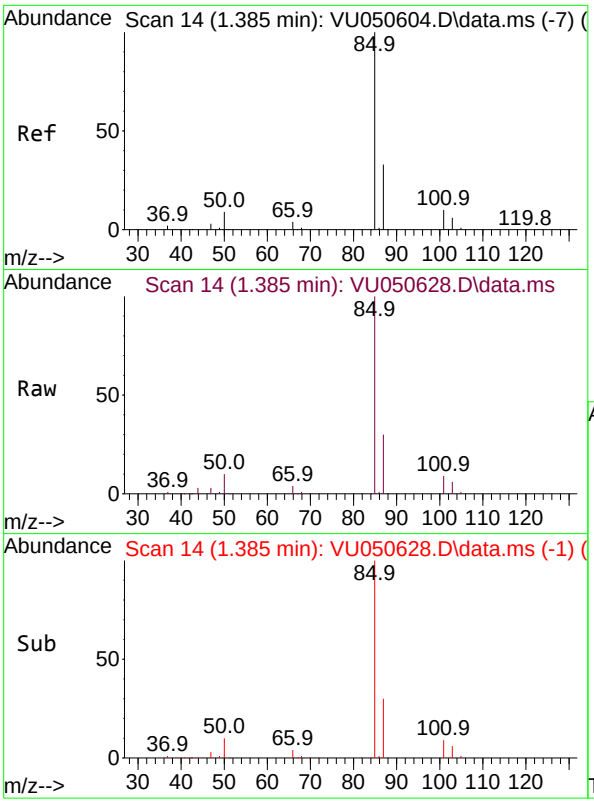
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050628.D
Acq On : 03 Sep 2022 21:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Quant Time: Sep 05 01:11:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration



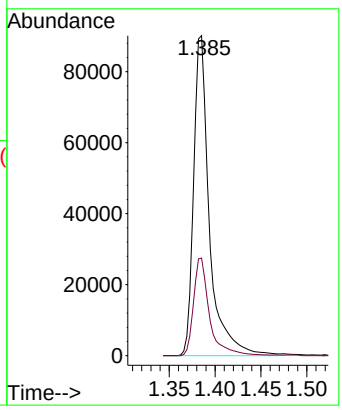


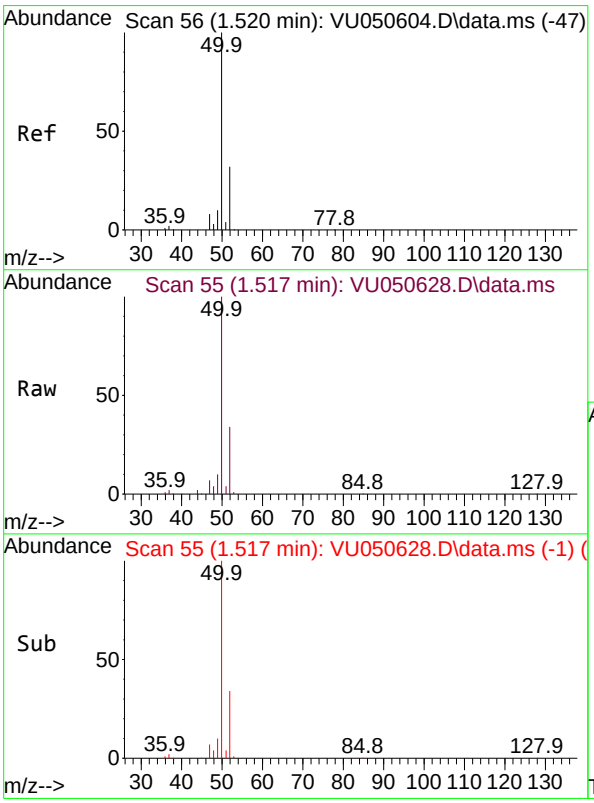
#2
Dichlorodifluoromethane
Concen: 36.631 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 85 Resp: 107974

Ion	Ratio	Lower	Upper
85	100		
87	30.7	25.8	38.8

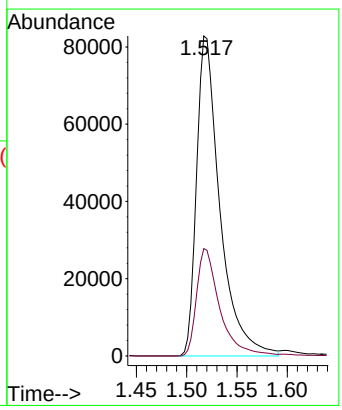


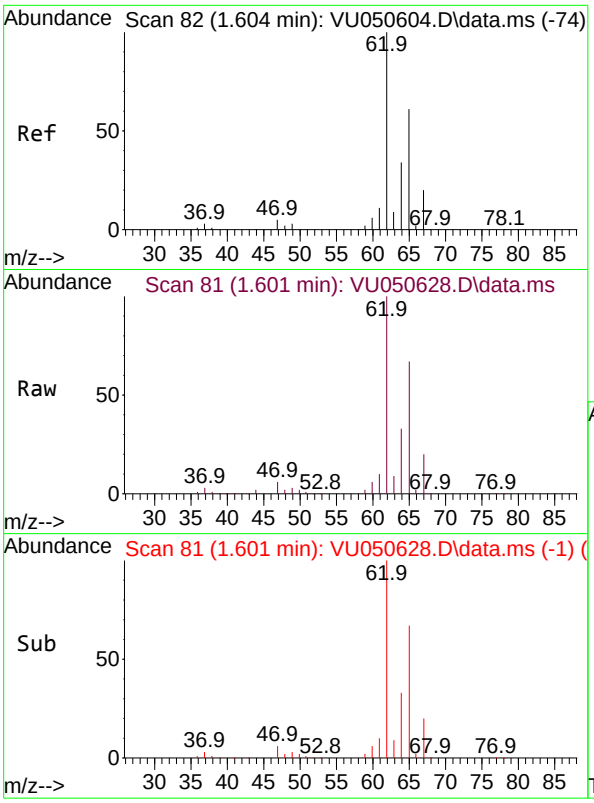


#3
Chloromethane
Concen: 41.988 ug/L
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 50 Resp: 133729

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.7	43.9



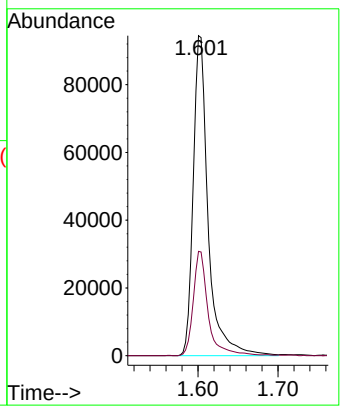


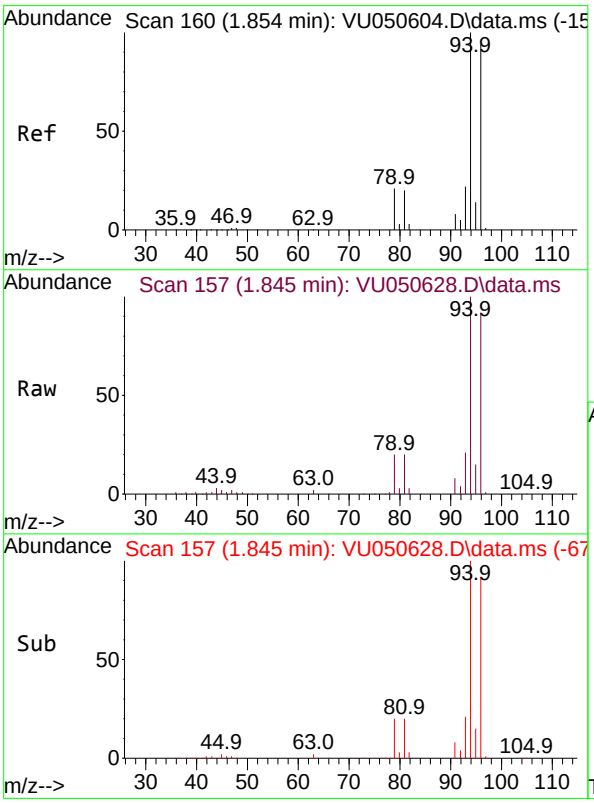
#5
Vinyl chloride
Concen: 40.839 ug/L
RT: 1.601 min Scan# 8
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 62 Resp: 122547

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.5	43.7

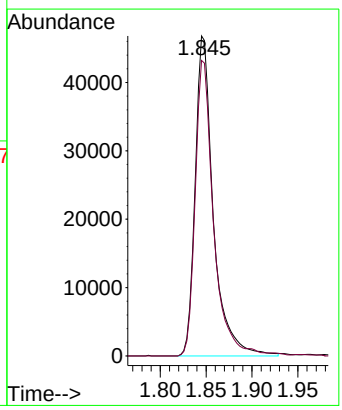


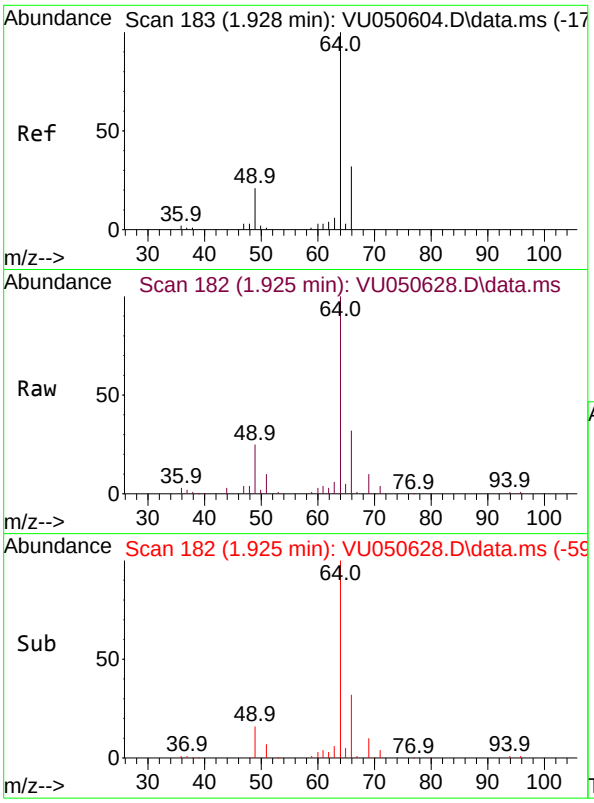


#6
Bromomethane
Concen: 42.593 ug/L
RT: 1.845 min Scan# 157
Delta R.T. -0.010 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 94 Resp: 64457

Ion	Ratio	Lower	Upper
94	100		
96	92.4	65.6	121.8



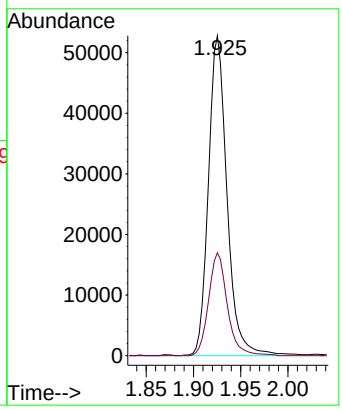


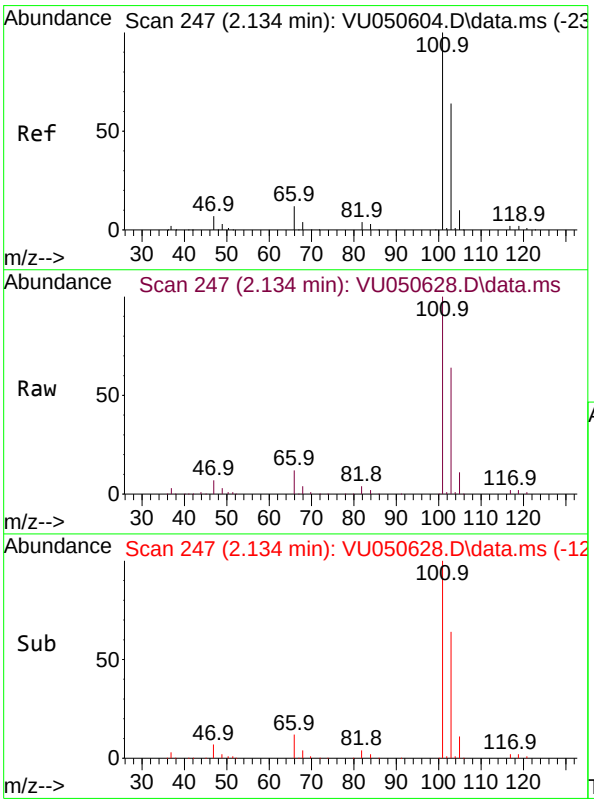
#8
Chloroethane
Concen: 45.232 ug/L
RT: 1.925 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 64 Resp: 72090

Ion	Ratio	Lower	Upper
64	100		
66	32.2	21.9	40.7

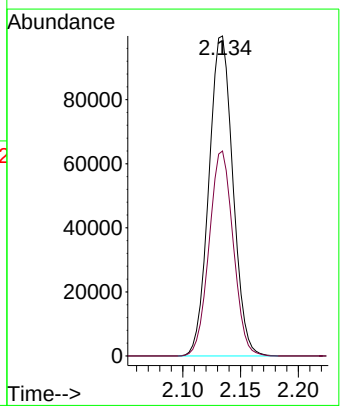


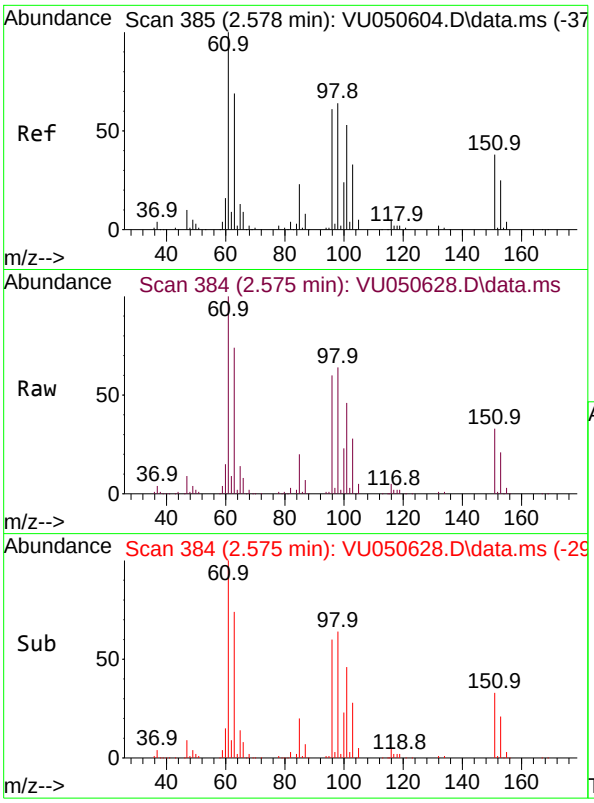


#9
Trichlorofluoromethane
Concen: 39.522 ug/L
RT: 2.134 min Scan# 247
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:101 Resp: 144489

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.4	77.0



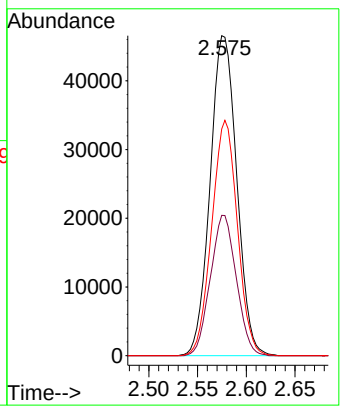


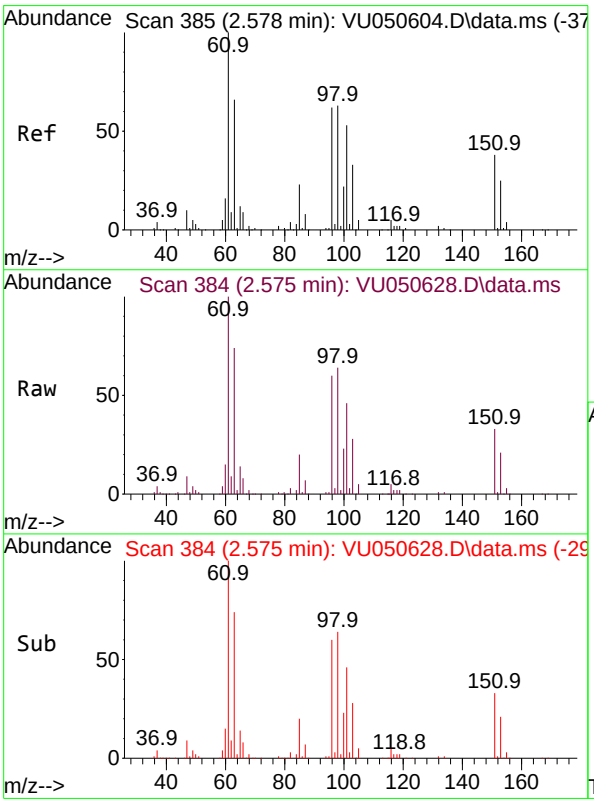
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 36.948 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion:101 Resp: 88611

Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.4	51.6
151	71.0	57.7	86.5

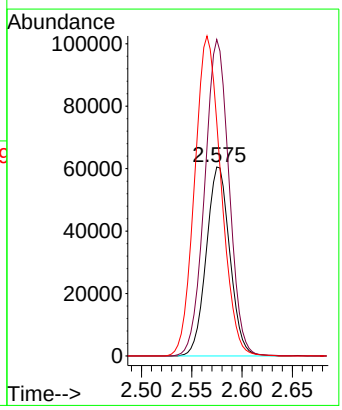


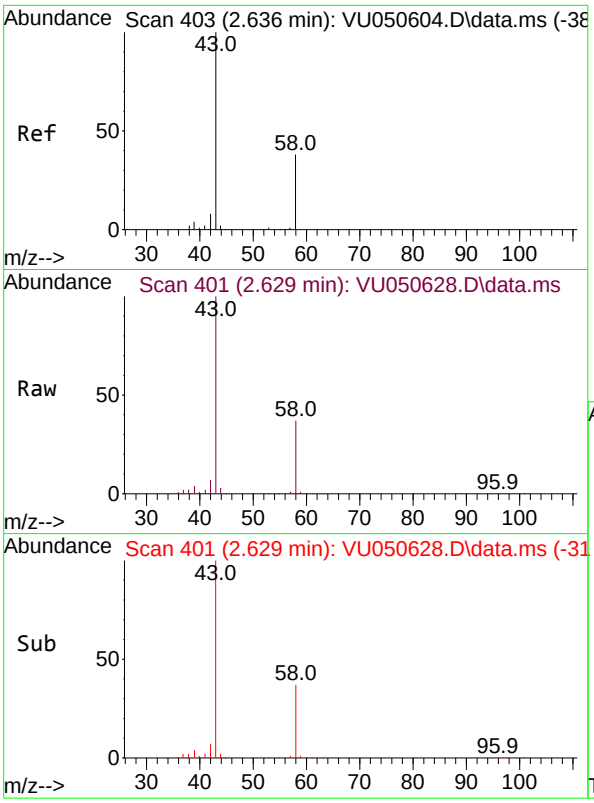


#12
1,1-Dichloroethene
Concen: 42.275 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 96 Resp: 98511

Ion	Ratio	Lower	Upper
96	100		
61	167.6	118.0	219.1
63	123.8	79.5	147.7



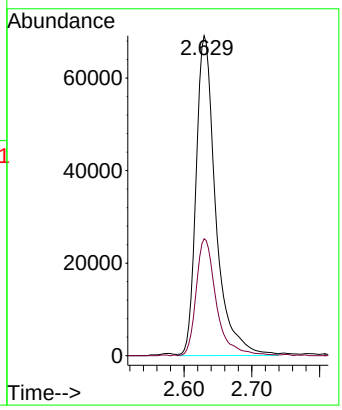


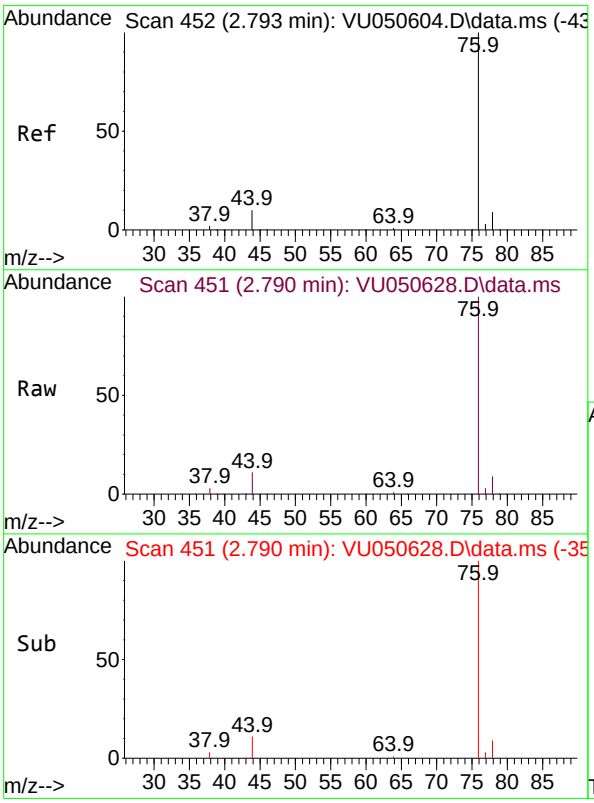
#13
Acetone
Concen: 95.979 ug/L
RT: 2.629 min Scan# 4
Delta R.T. -0.006 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 43 Resp: 139038

Ion	Ratio	Lower	Upper
43	100		
58	37.7	0.0	76.2

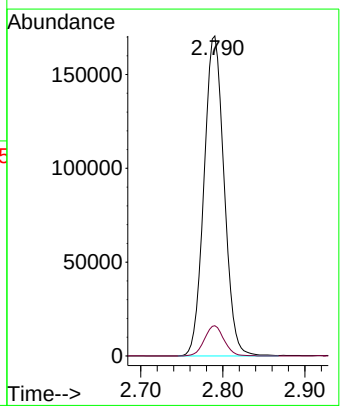


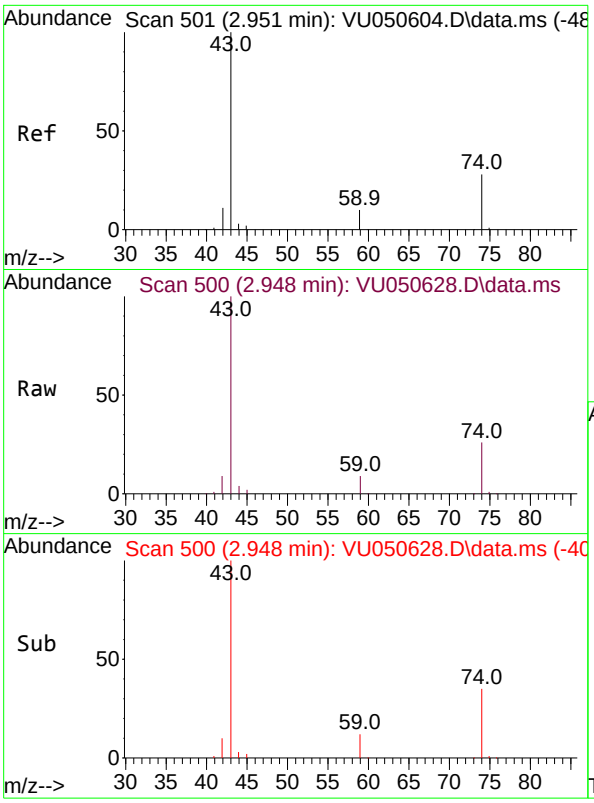


#14
Carbon disulfide
Concen: 42.070 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 76 Resp: 290706

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.3	10.9



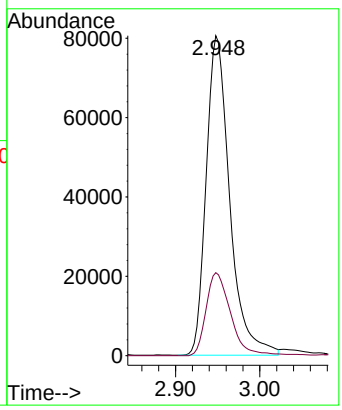


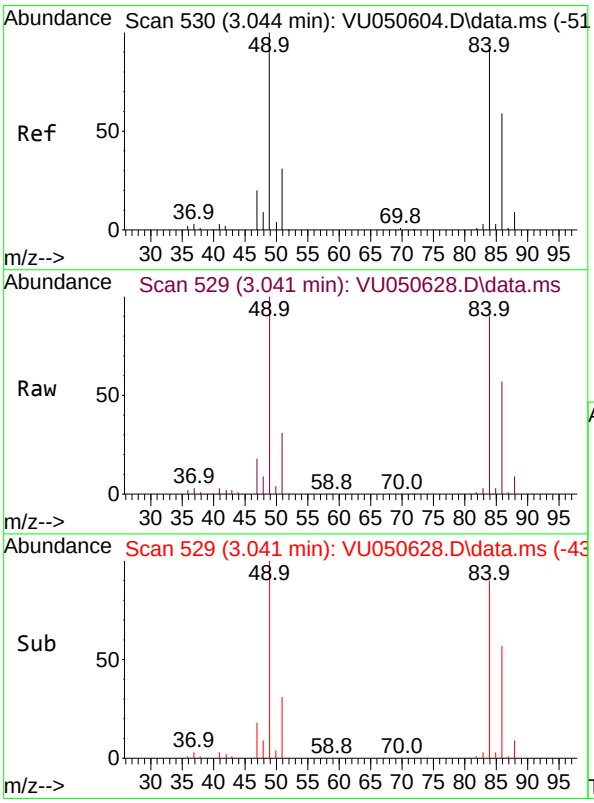
#15
Methyl Acetate
Concen: 51.093 ug/L
RT: 2.948 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 43 Resp: 156531

Ion	Ratio	Lower	Upper
43	100		
74	27.1	21.2	31.8

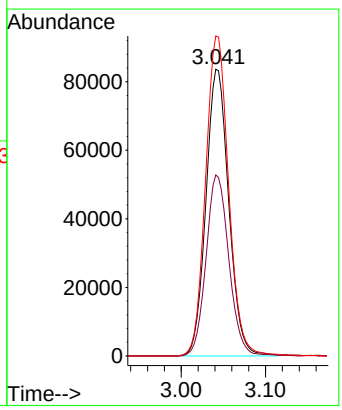


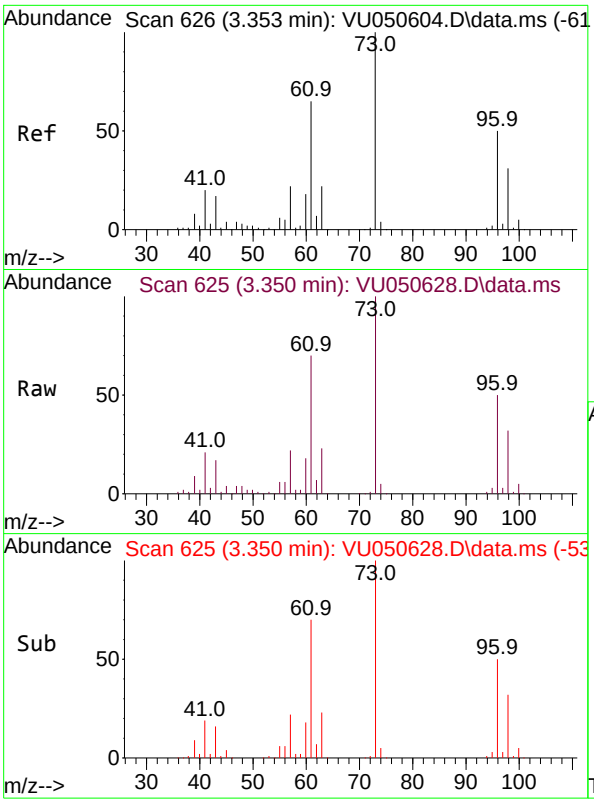


#16
Methylene chloride
Concen: 51.506 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 84 Resp: 157516

Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.8	83.2
49	111.6	80.6	149.8



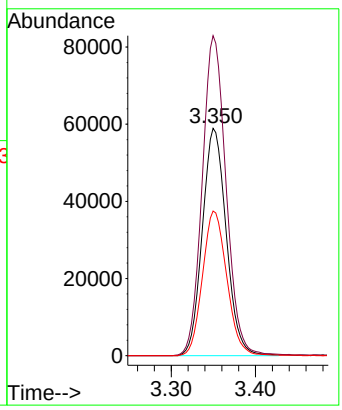


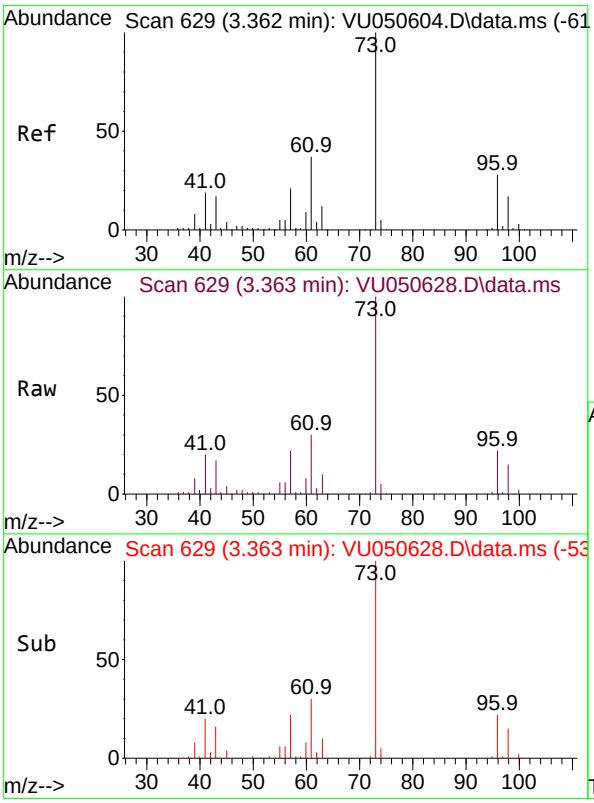
#17
trans-1,2-Dichloroethene
Concen: 47.078 ug/L
RT: 3.350 min Scan# 6
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 96 Resp: 116330

Ion	Ratio	Lower	Upper
96	100		
61	140.7	97.9	181.7
98	63.6	44.8	83.2

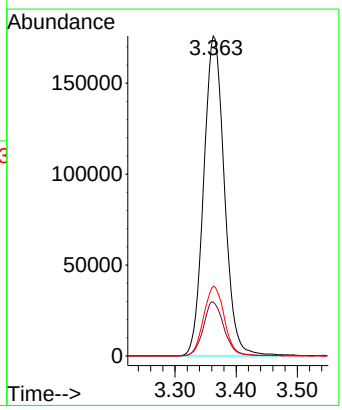


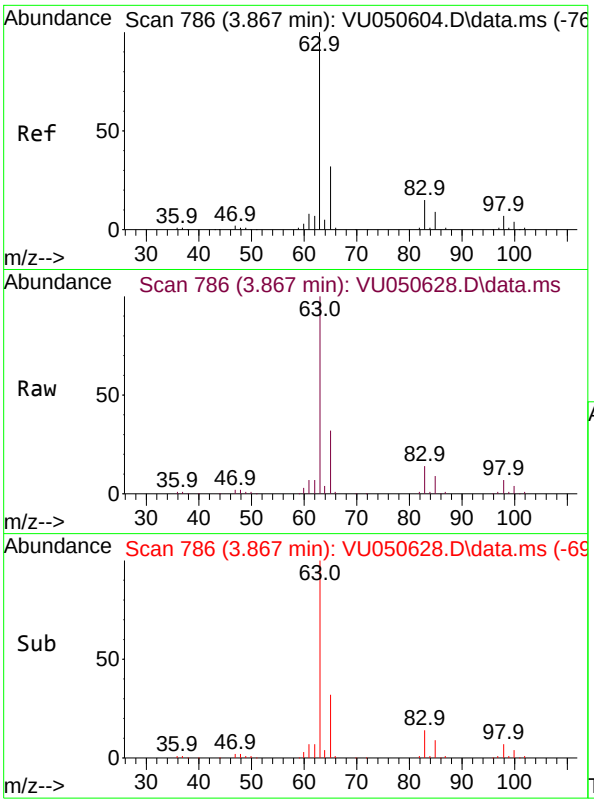


#18
Methyl tert-butyl Ether
Concen: 53.940 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 73 Resp: 413258

Ion	Ratio	Lower	Upper
73	100		
43	16.6	13.4	20.2
57	21.9	17.8	26.8



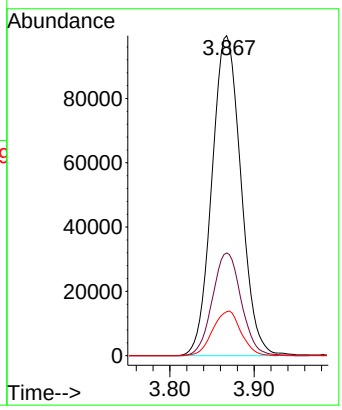


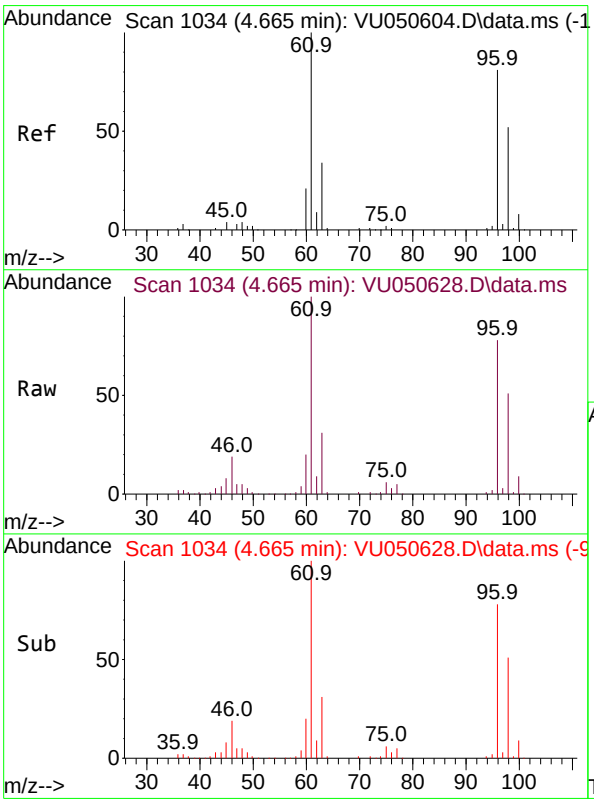
#19
1,1-Dichloroethane
Concen: 49.853 ug/L
RT: 3.867 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 63 Resp: 237668

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.4	41.6
83	13.8	9.5	17.7

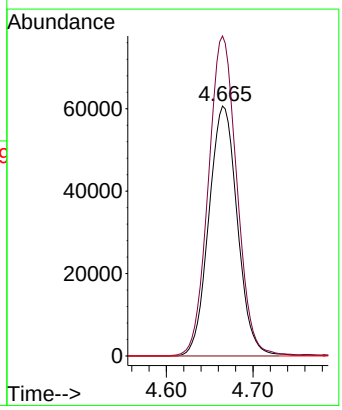


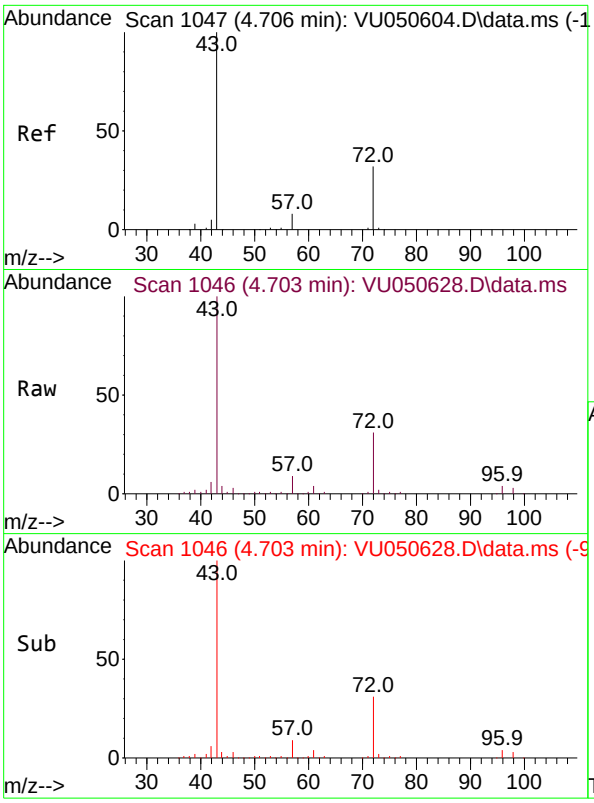


#20
cis-1,2-Dichloroethene
Concen: 49.739 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 96 Resp: 138675

Ion	Ratio	Lower	Upper
96	100		
61	128.0	89.8	166.8
68	0.0	0.0	0.0



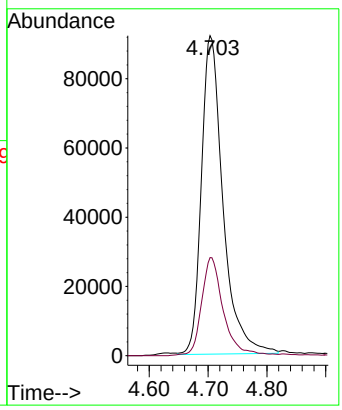


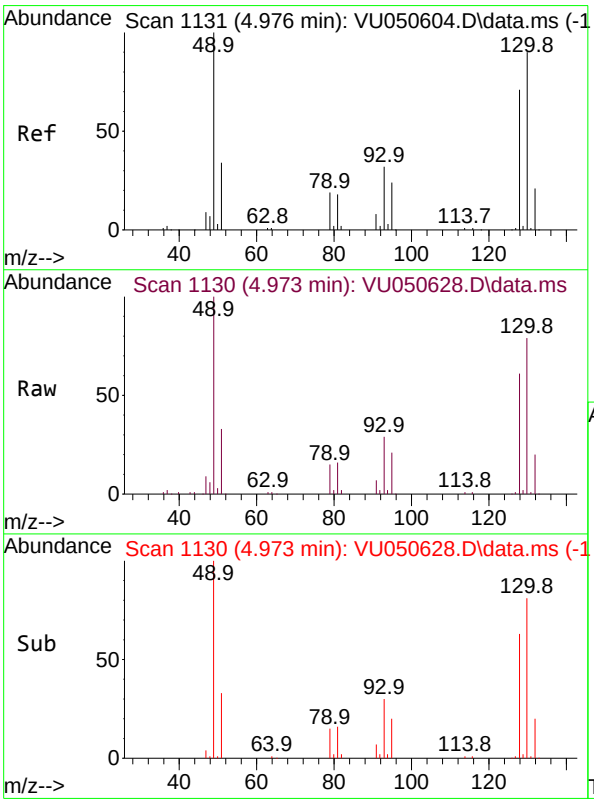
#22
2-Butanone
Concen: 103.557 ug/L
RT: 4.703 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 43 Resp: 234633

Ion	Ratio	Lower	Upper
43	100		
72	30.6	14.6	44.0

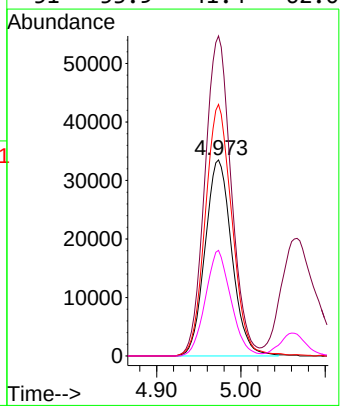


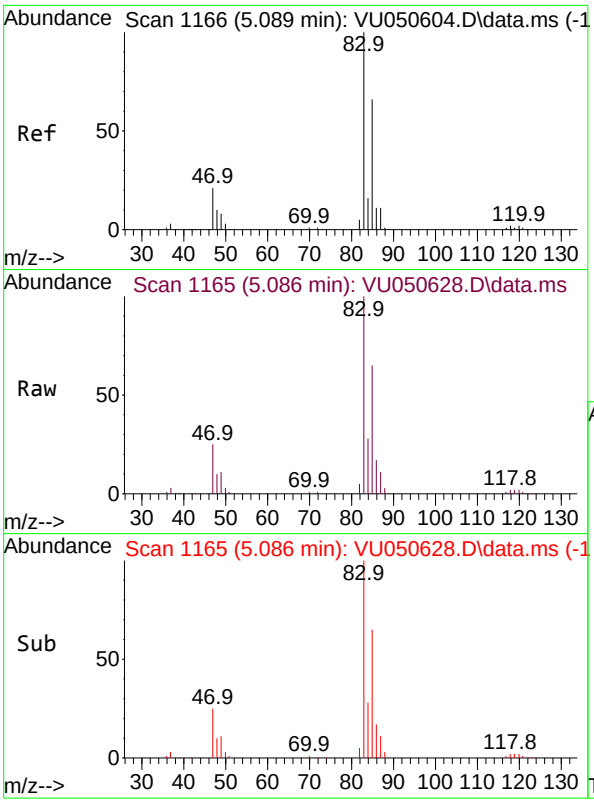


#23
Bromochloromethane
Concen: 51.343 ug/L
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:128 Resp: 73970

Ion	Ratio	Lower	Upper
128	100		
49	163.3	112.5	208.9
130	128.4	91.8	170.4
51	53.9	41.4	62.0



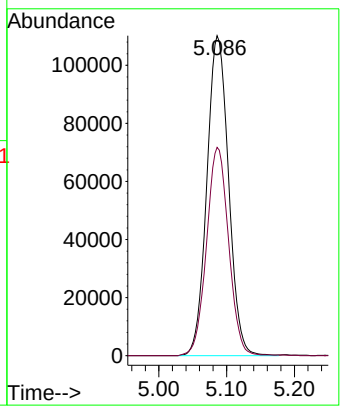


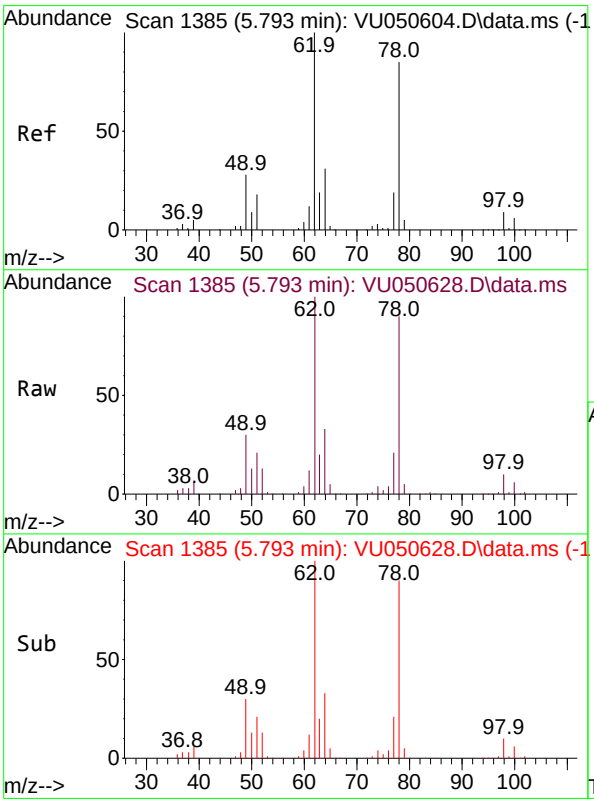
#25
Chloroform
Concen: 50.459 ug/L
RT: 5.086 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 83 Resp: 245081

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.6	84.8

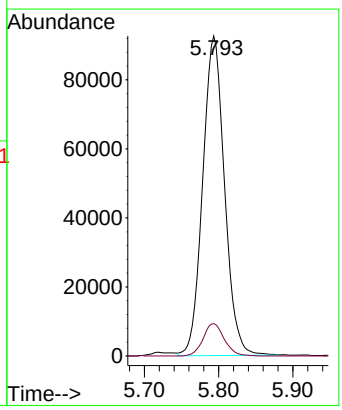


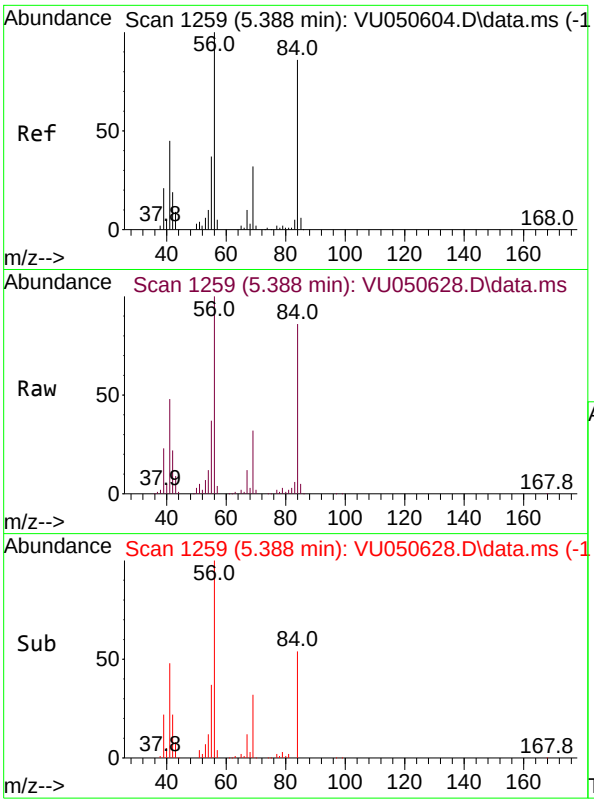


#27
1,2-Dichloroethane
Concen: 52.526 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 62 Resp: 189090

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.2	12.2



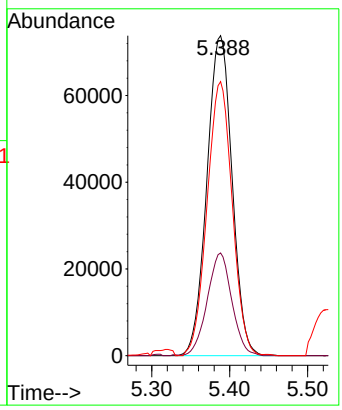


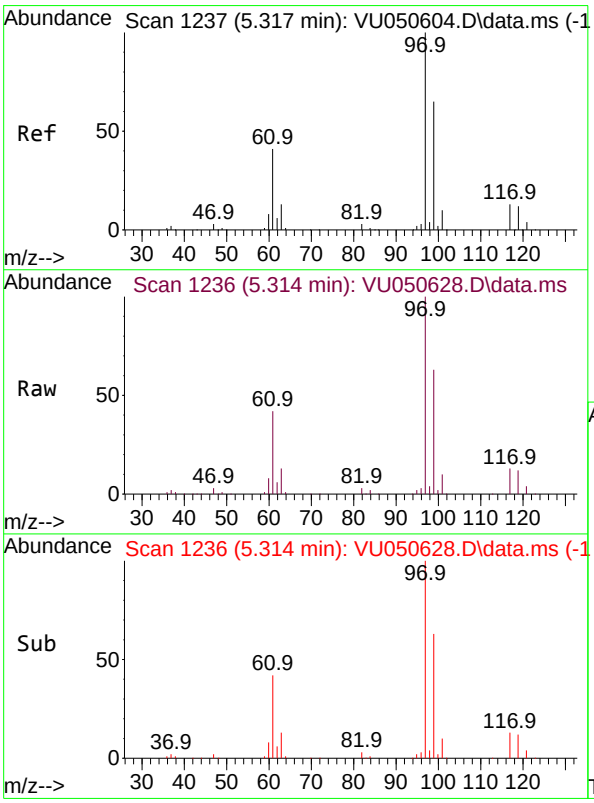
#29
Cyclohexane
Concen: 40.768 ug/L
RT: 5.388 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 56 Resp: 166124

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.6	37.0
84	85.4	67.4	101.2

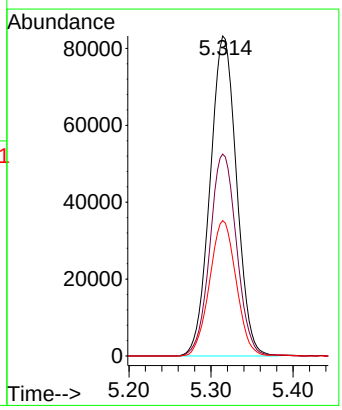


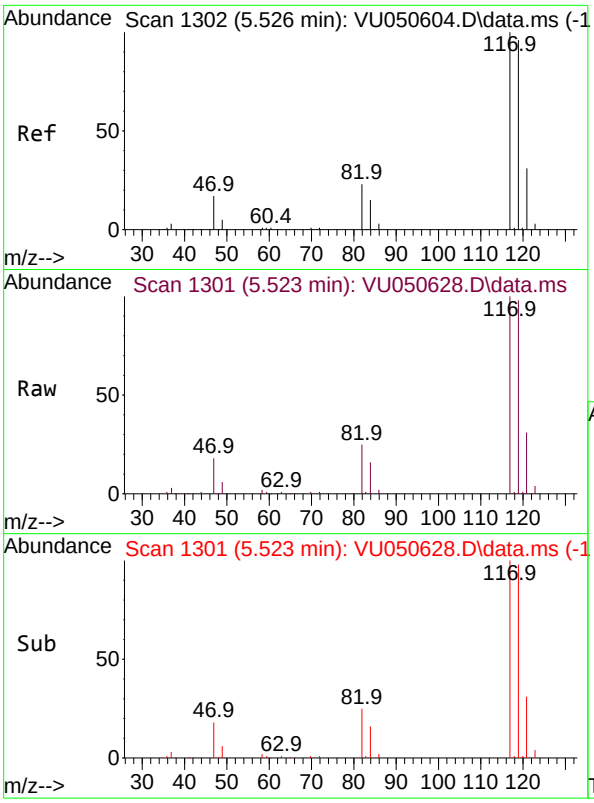


#30
1,1,1-Trichloroethane
Concen: 45.576 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 97 Resp: 186775

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	42.5	34.2	51.4



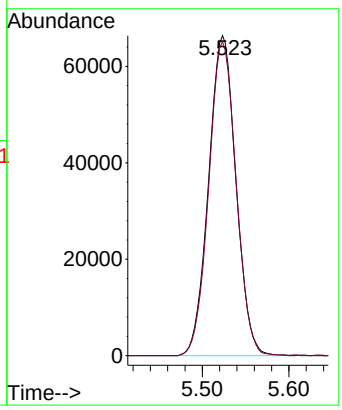


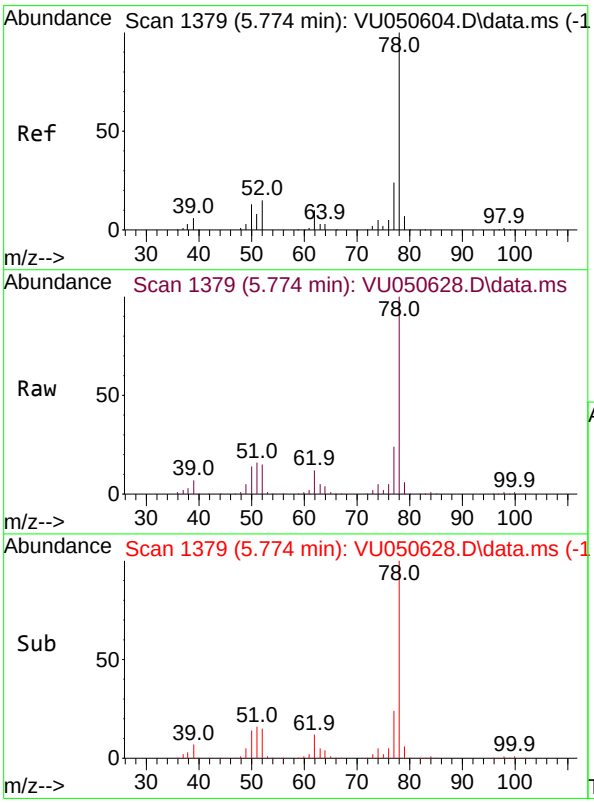
#31
Carbon tetrachloride
Concen: 43.334 ug/L
RT: 5.523 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion:117 Resp: 145497

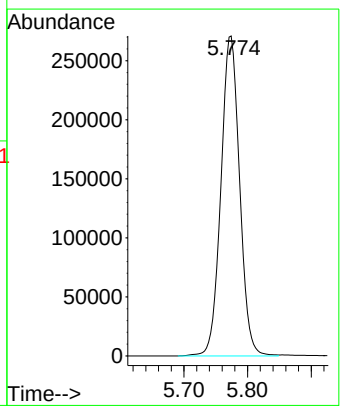
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.4	116.2

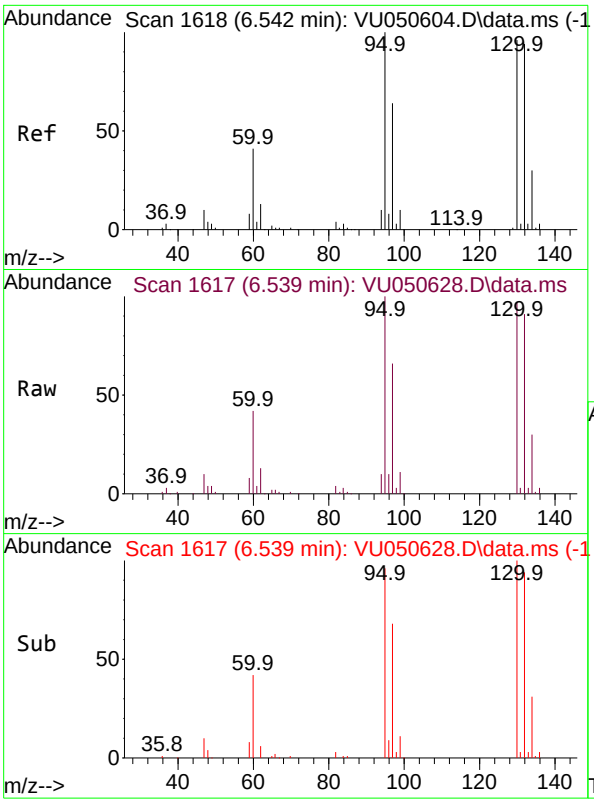




#33
Benzene
Concen: 49.954 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 78 Resp: 553140



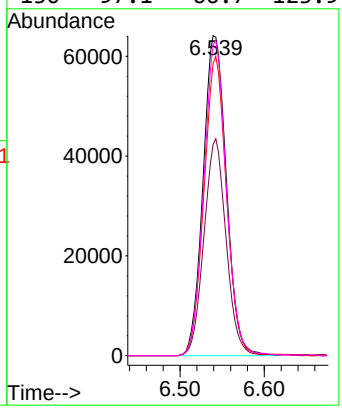


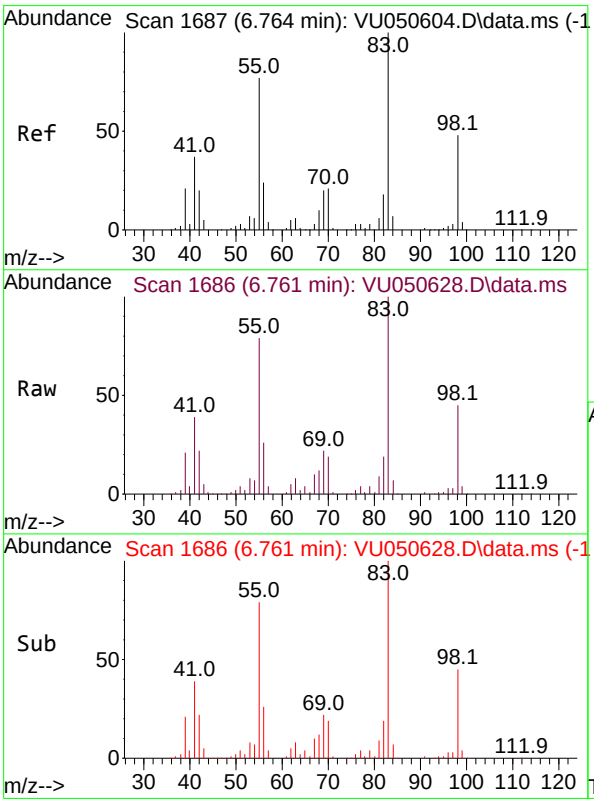
#34
Trichloroethene
Concen: 47.736 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 95 Resp: 123165

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.4	84.2
132	91.2	65.2	121.2
130	97.1	66.7	123.9

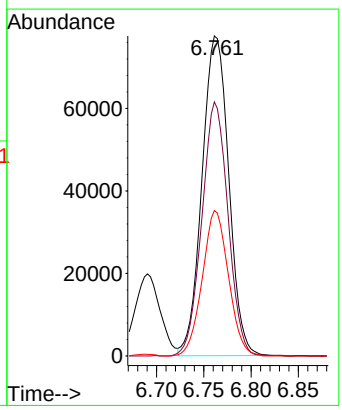


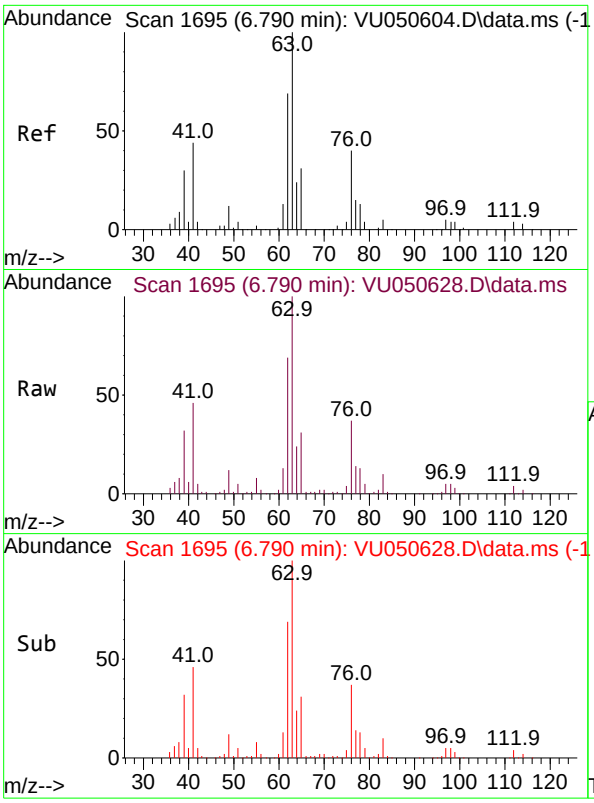


#35
Methylcyclohexane
Concen: 37.185 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 83 Resp: 152530

Ion	Ratio	Lower	Upper
83	100		
55	77.7	62.6	93.8
98	44.5	35.5	53.3



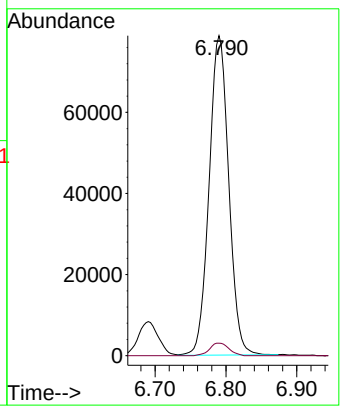


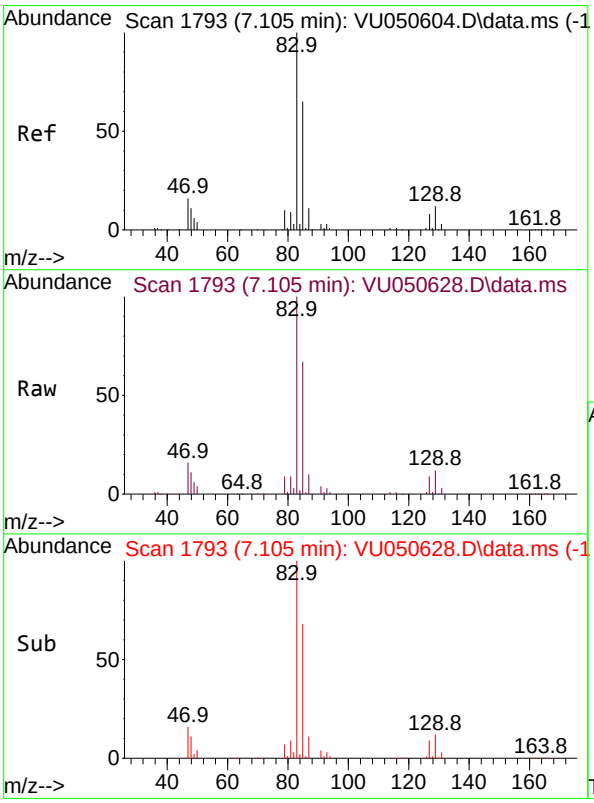
#37
1,2-Dichloropropane
Concen: 51.804 ug/L
RT: 6.790 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 63 Resp: 151521

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.0	4.4

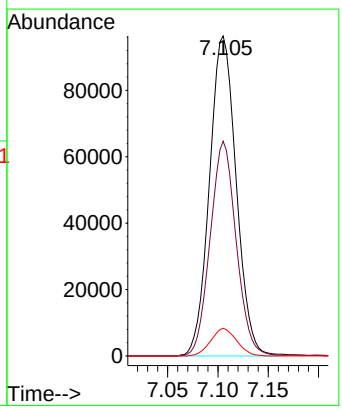


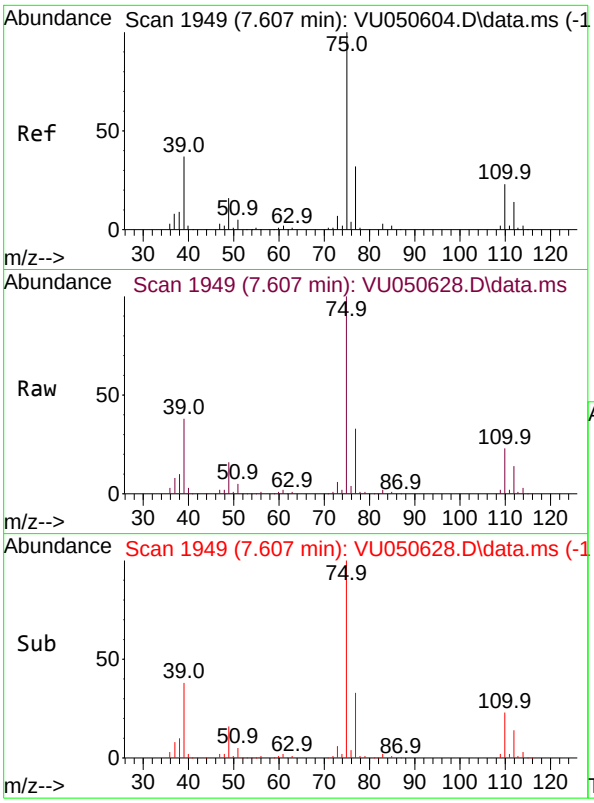


#38
Bromodichloromethane
Concen: 51.826 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 83 Resp: 178314

Ion	Ratio	Lower	Upper
83	100		
85	67.1	44.9	83.5
127	8.7	6.6	10.0



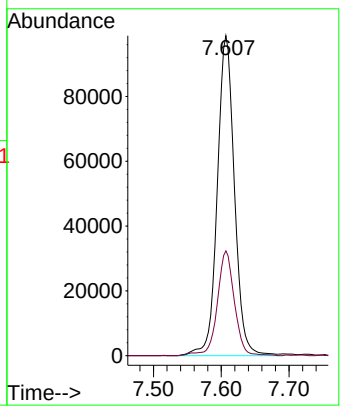


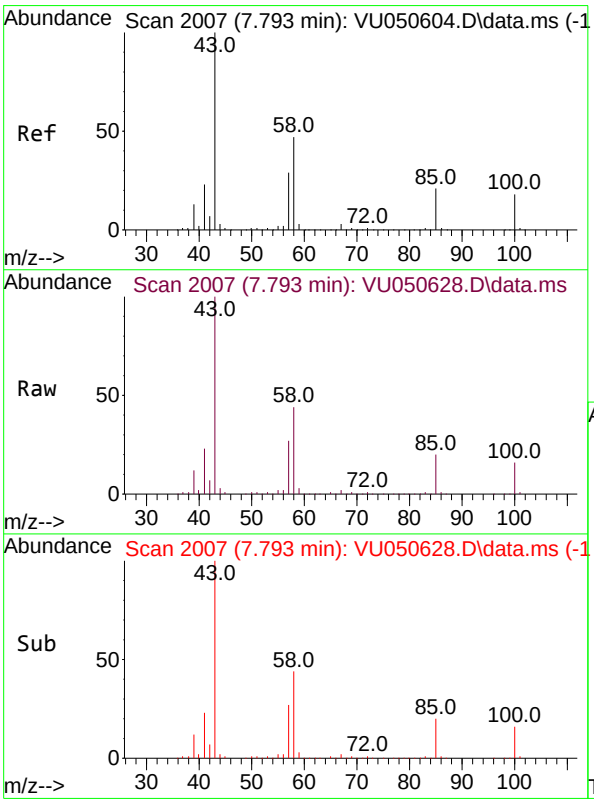
#39
cis-1,3-Dichloropropene
Concen: 43.852 ug/L
RT: 7.607 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 75 Resp: 173612

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.5	41.7

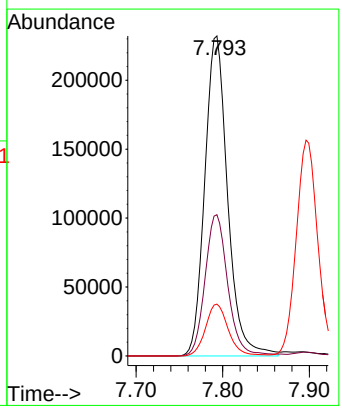


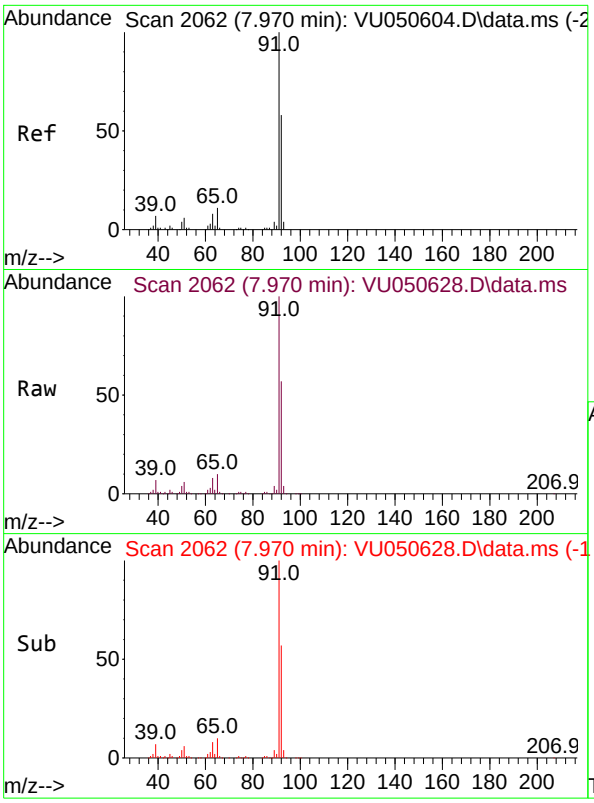


#40
4-Methyl-2-pentanone
Concen: 106.770 ug/L
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 43 Resp: 425562

Ion	Ratio	Lower	Upper
43	100		
58	43.9	35.1	52.7
100	16.3	12.9	19.3



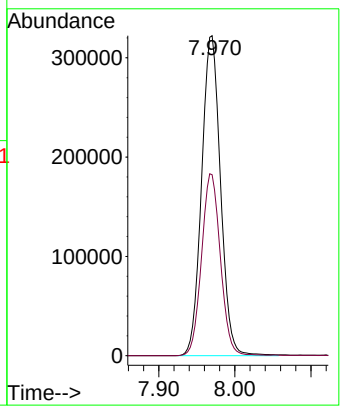


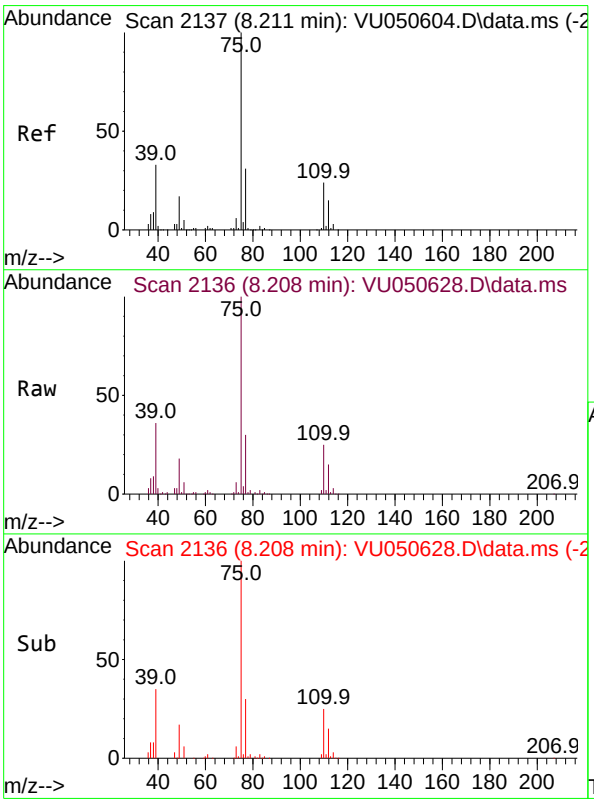
#42
Toluene
Concen: 49.579 ug/L
RT: 7.970 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 91 Resp: 557653

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.5	75.3

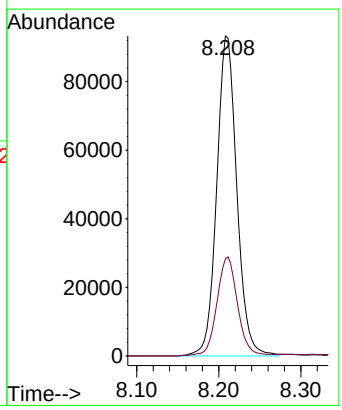


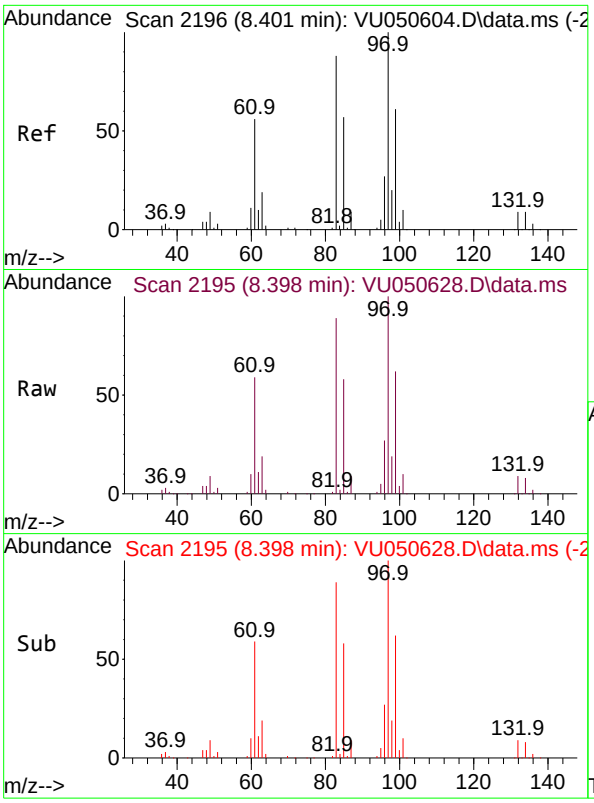


#44
trans-1,3-Dichloropropene
Concen: 42.821 ug/L
RT: 8.208 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 75 Resp: 159061

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.1	41.1



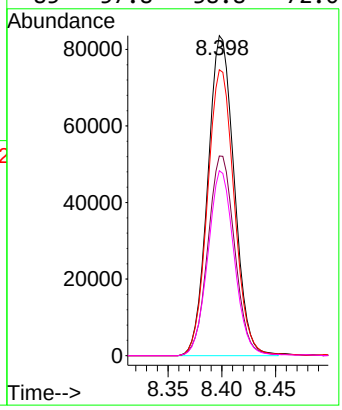


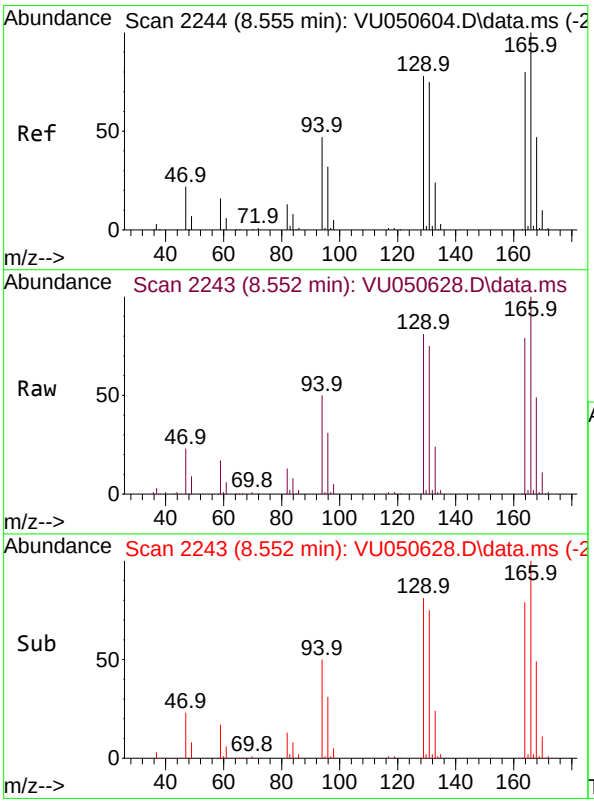
#45
1,1,2-Trichloroethane
Concen: 50.889 ug/L
RT: 8.398 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 97 Resp: 142983

Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.5	80.9
83	89.4	61.6	114.4
85	57.8	38.8	72.0

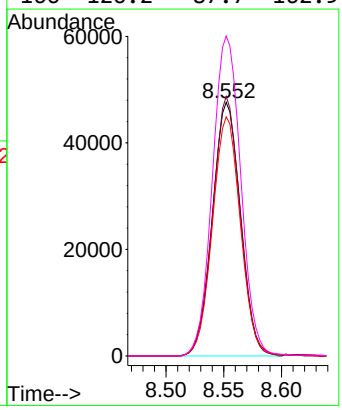


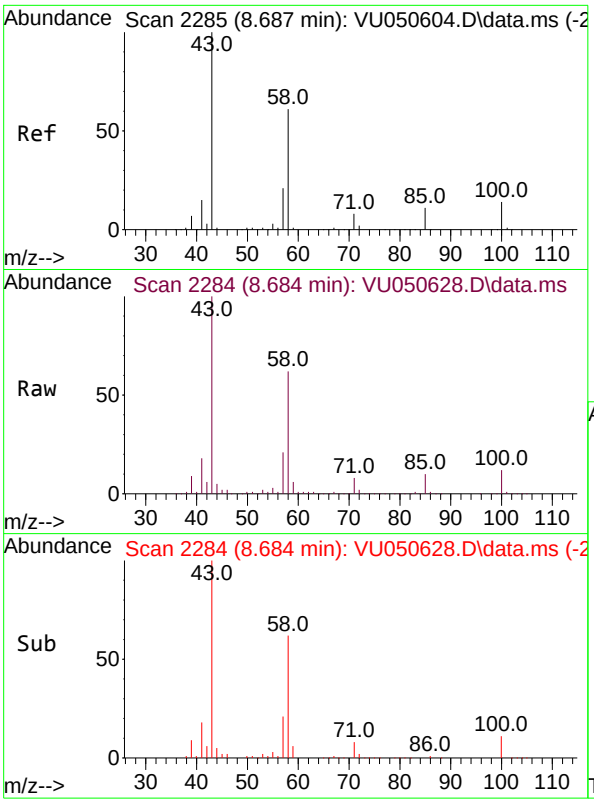


#46
Tetrachloroethene
Concen: 42.730 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:164 Resp: 80525

Ion	Ratio	Lower	Upper
164	100		
129	102.4	68.7	127.5
131	94.3	66.2	123.0
166	126.2	87.7	162.9



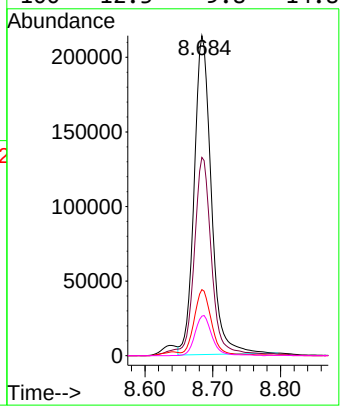


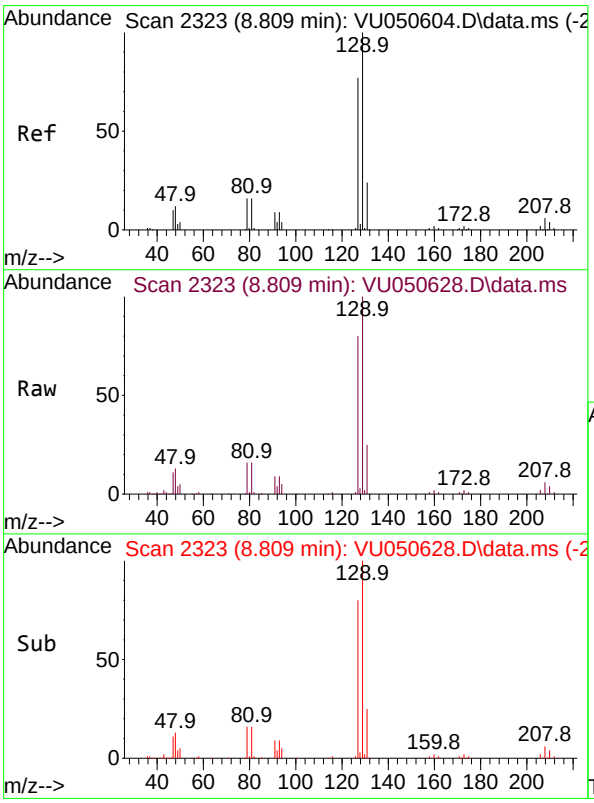
#48
2-Hexanone
Concen: 101.212 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 43 Resp: 376484

Ion	Ratio	Lower	Upper
43	100		
58	63.8	51.8	77.6
57	20.2	17.0	25.4
100	12.3	9.8	14.8

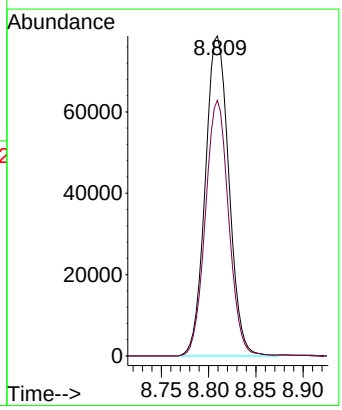


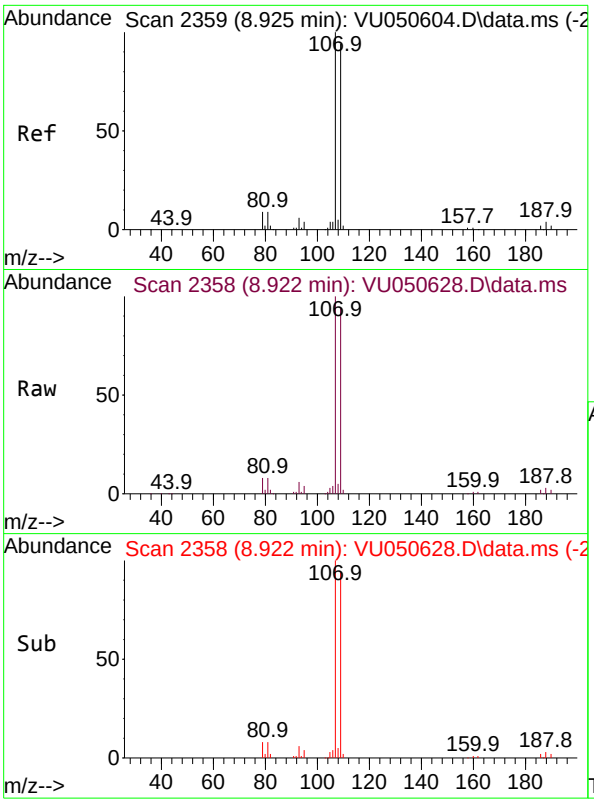


#49
Dibromochloromethane
Concen: 51.043 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:129 Resp: 136789

Ion	Ratio	Lower	Upper
129	100		
127	79.9	53.8	100.0



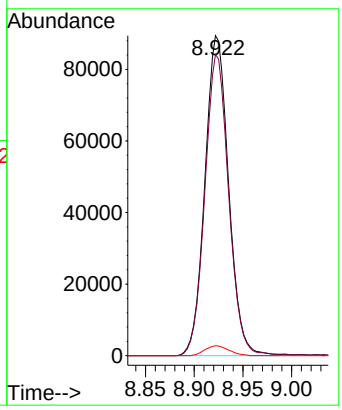


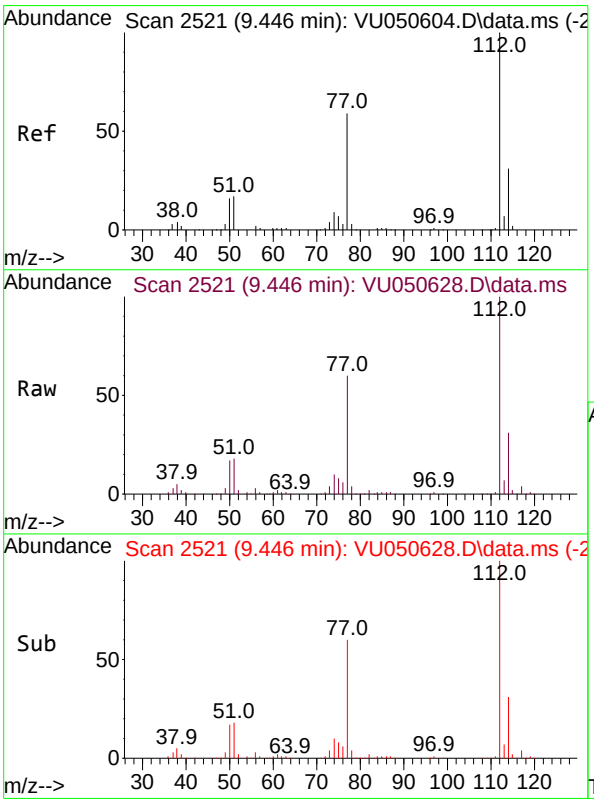
#50
1,2-Dibromoethane
Concen: 53.024 ug/L
RT: 8.922 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion:107 Resp: 151513

Ion	Ratio	Lower	Upper
107	100		
109	94.1	67.5	125.4
188	3.1	2.5	3.7

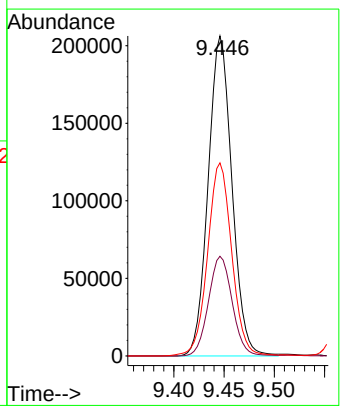


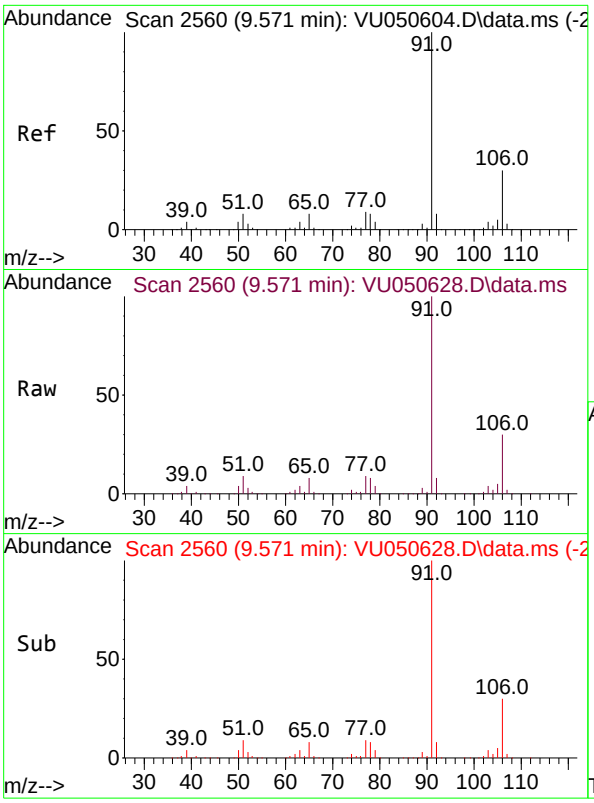


#51
Chlorobenzene
Concen: 48.663 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:112 Resp: 339703

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.1	41.1
77	60.4	49.2	73.8



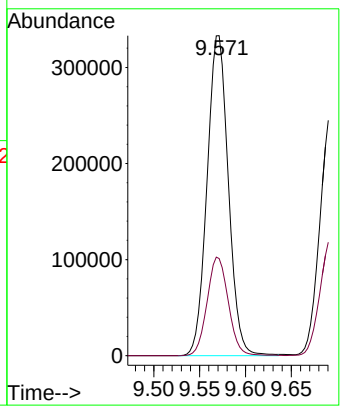


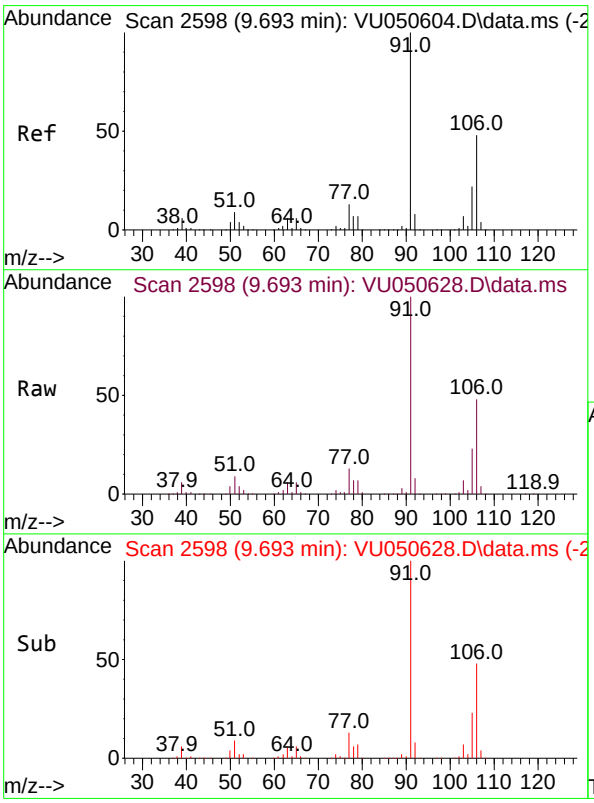
#52
Ethylbenzene
Concen: 48.425 ug/L
RT: 9.571 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 91 Resp: 538073

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.2	39.4

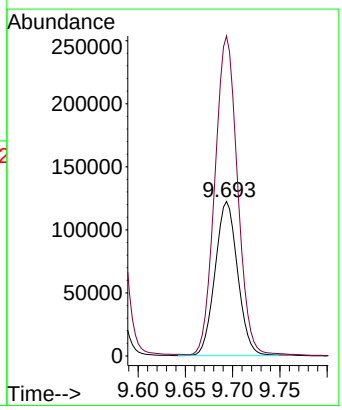


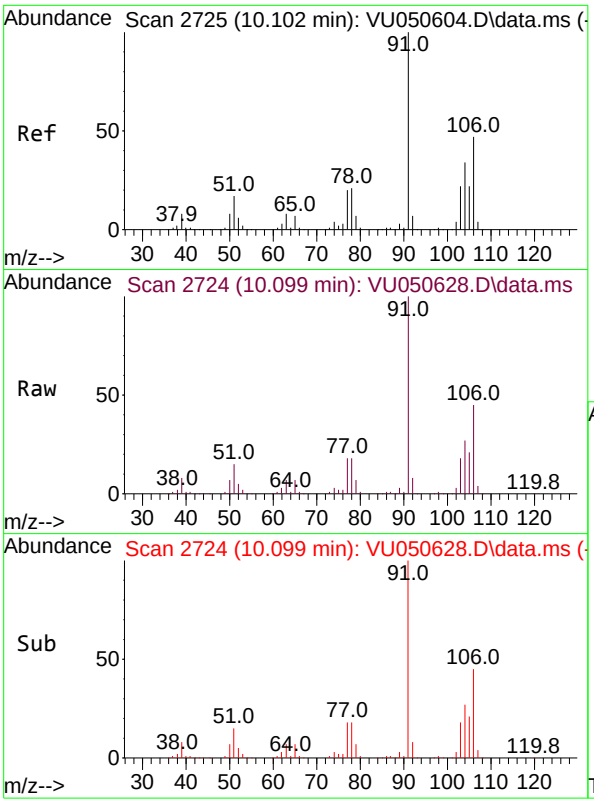


#53
m,p-Xylene
Concen: 47.772 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:106 Resp: 203369

Ion	Ratio	Lower	Upper
106	100		
91	207.1	147.1	273.3



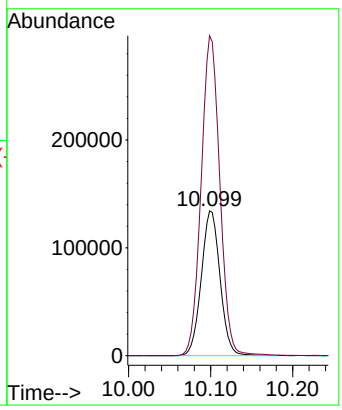


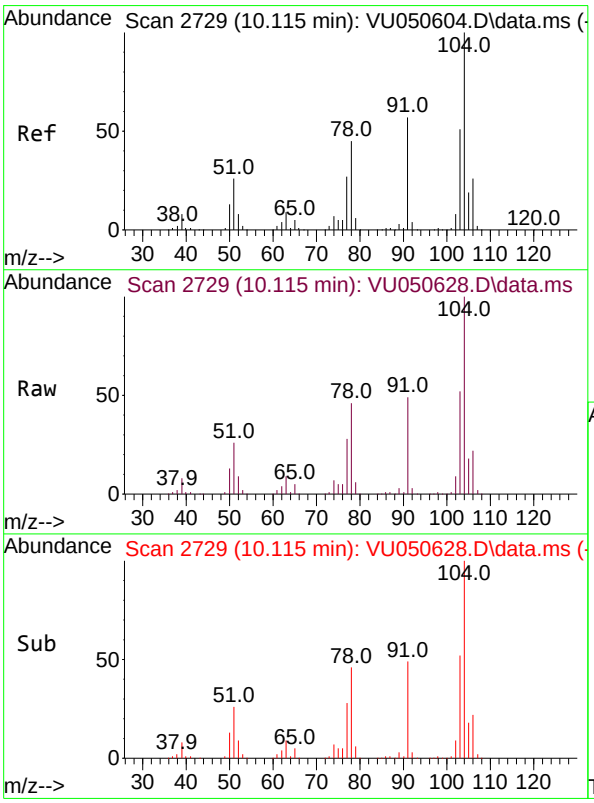
#54
o-Xylene
Concen: 50.388 ug/L
RT: 10.099 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion:106 Resp: 213555

Ion	Ratio	Lower	Upper
106	100		
91	221.1	153.4	284.8

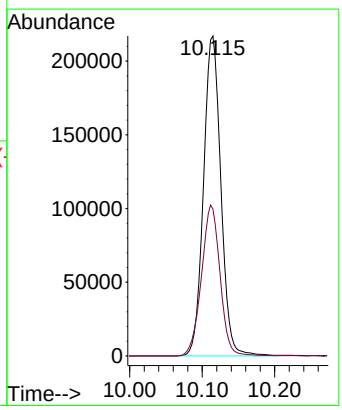


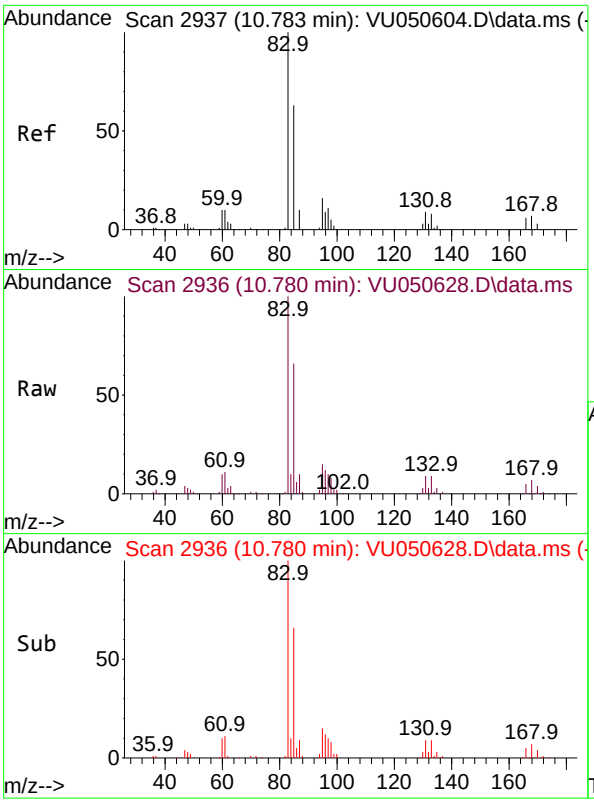


#55
Styrene
Concen: 51.888 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:104 Resp: 361842

Ion	Ratio	Lower	Upper
104	100		
78	46.0	32.8	60.8



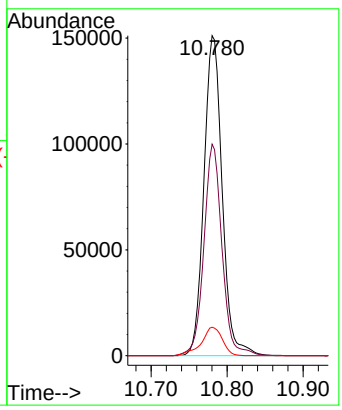


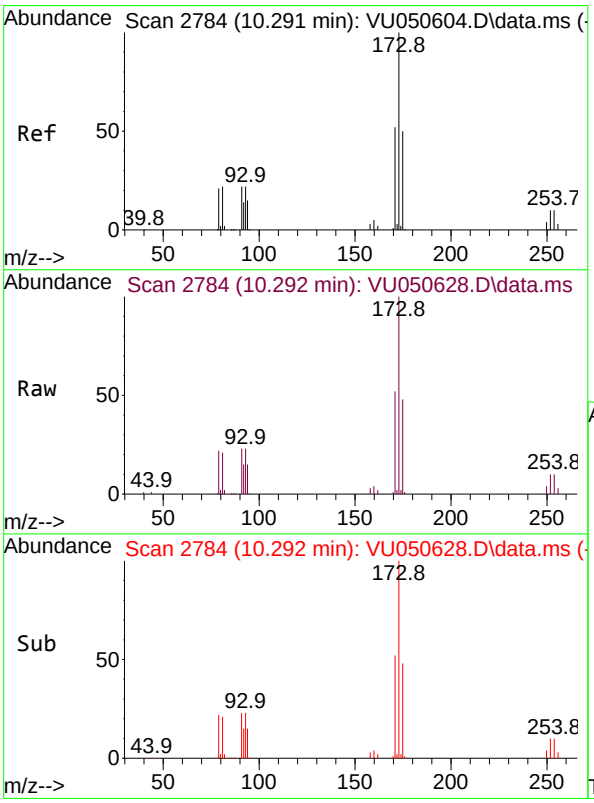
#57
1,1,2,2-Tetrachloroethane
Concen: 50.268 ug/L
RT: 10.780 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 83 Resp: 251578

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.5	84.5
131	8.9	7.7	11.5

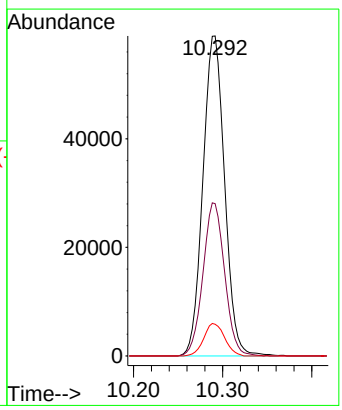


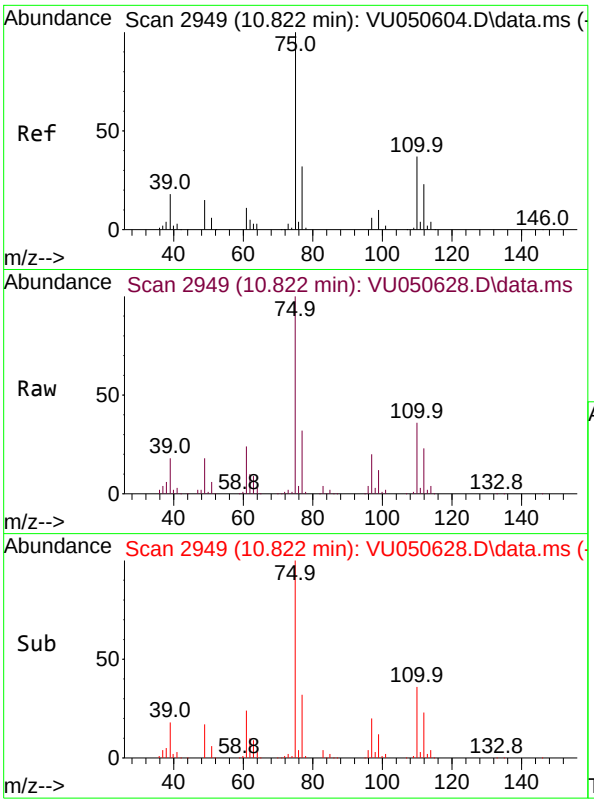


#59
Bromoform
Concen: 47.056 ug/L
RT: 10.292 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:173 Resp: 99635

Ion	Ratio	Lower	Upper
173	100		
175	47.7	40.0	60.0
254	9.8	7.4	11.0



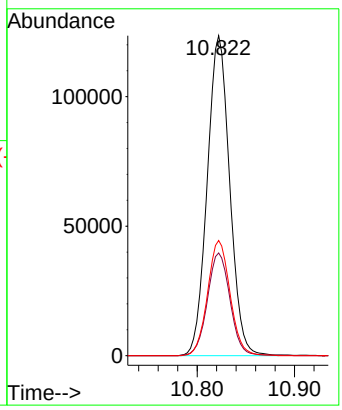


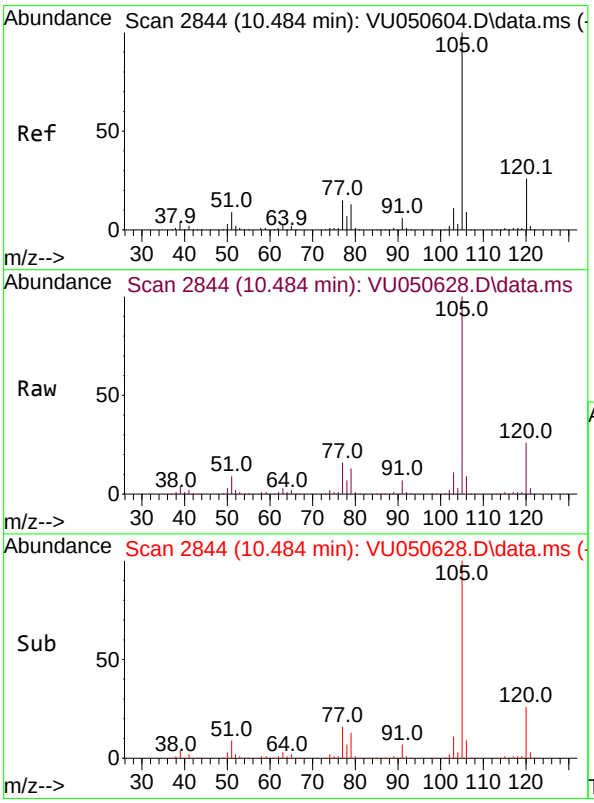
#60
1,2,3-Trichloropropane
Concen: 47.598 ug/L
RT: 10.822 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion: 75 Resp: 198199

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.8
110	36.0	29.3	43.9

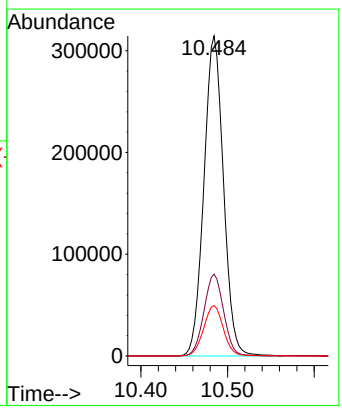


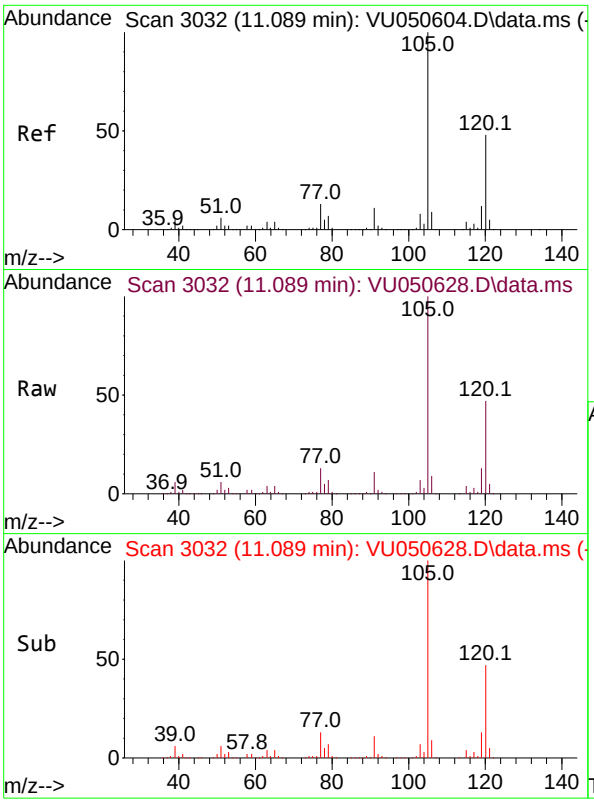


#61
Isopropylbenzene
Concen: 43.857 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:105 Resp: 492671

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.4	30.6
77	15.9	12.8	19.2



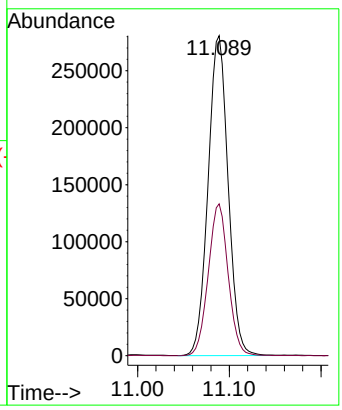


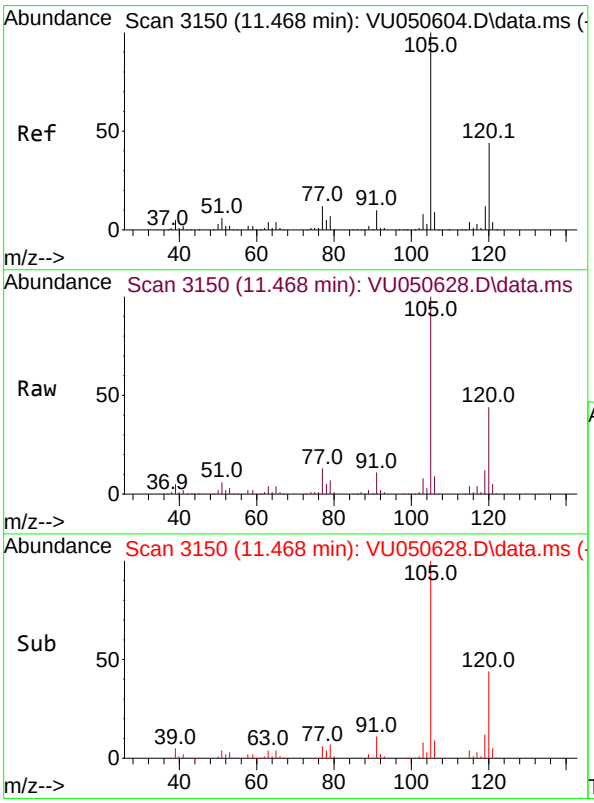
#62
1,3,5-Trimethylbenzene
Concen: 44.423 ug/L
RT: 11.089 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion:105 Resp: 426625

Ion	Ratio	Lower	Upper
105	100		
120	47.2	37.7	56.5

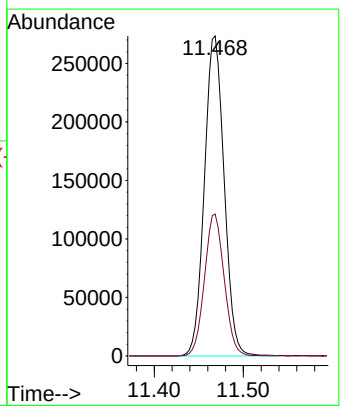


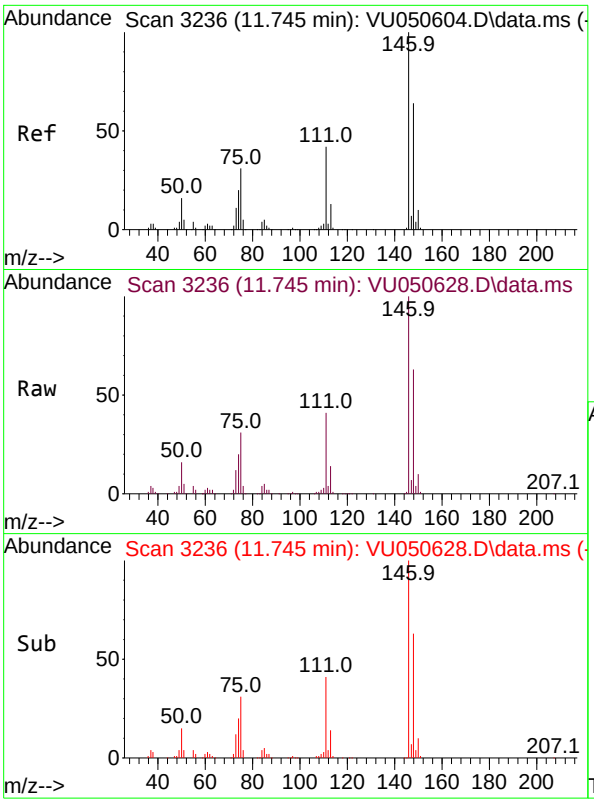


#63
1,2,4-Trimethylbenzene
Concen: 45.533 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:105 Resp: 419915

Ion	Ratio	Lower	Upper
105	100		
120	44.3	35.3	52.9



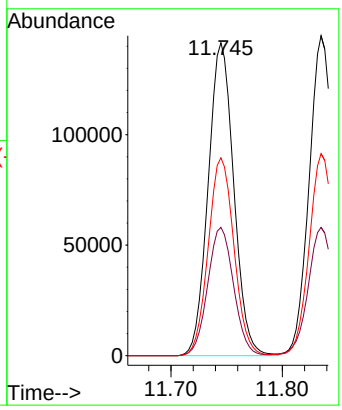


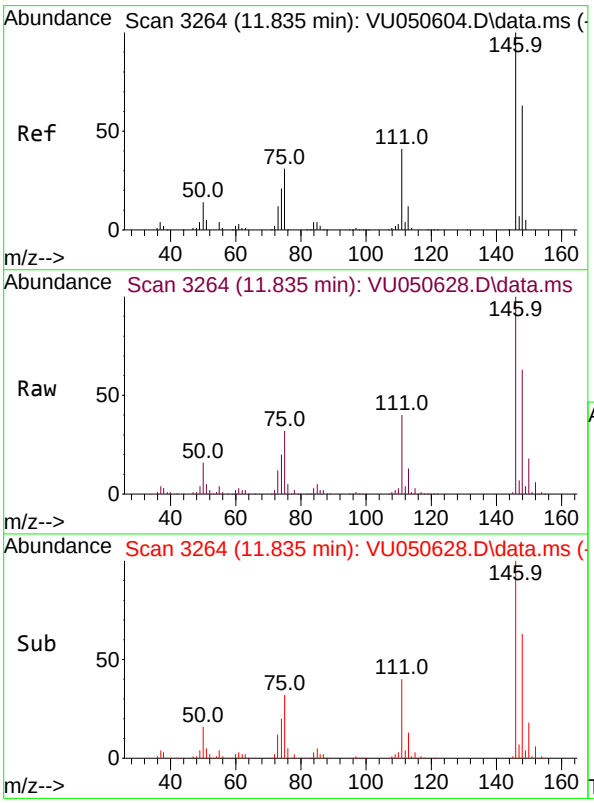
#64
1,3-Dichlorobenzene
Concen: 45.742 ug/L
RT: 11.745 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion:146 Resp: 226091

Ion	Ratio	Lower	Upper
146	100		
111	41.0	29.9	55.5
148	63.3	45.5	84.5

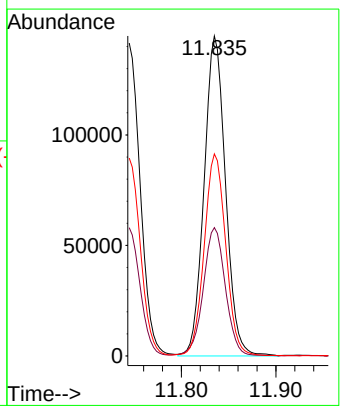


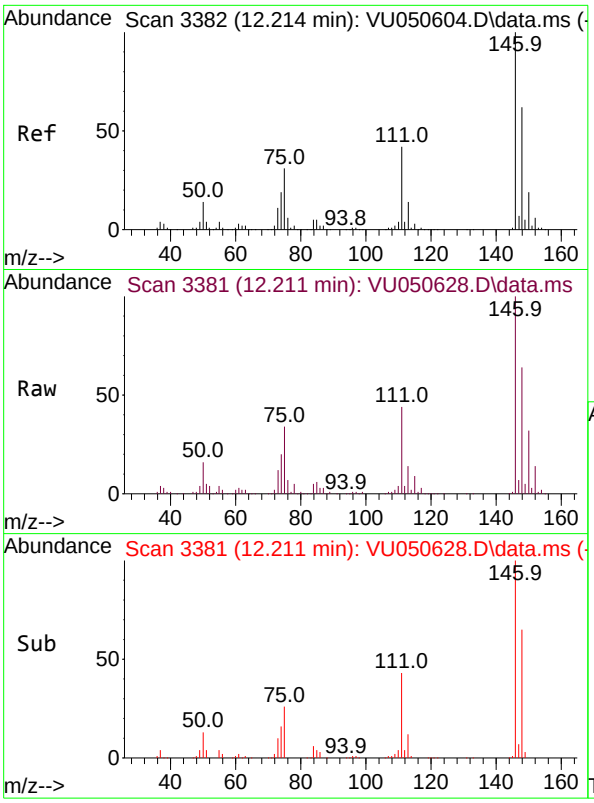


#65
1,4-Dichlorobenzene
Concen: 46.675 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:146 Resp: 228040

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.9	51.7
148	63.1	44.4	82.4



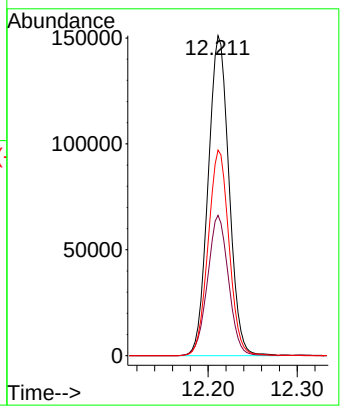


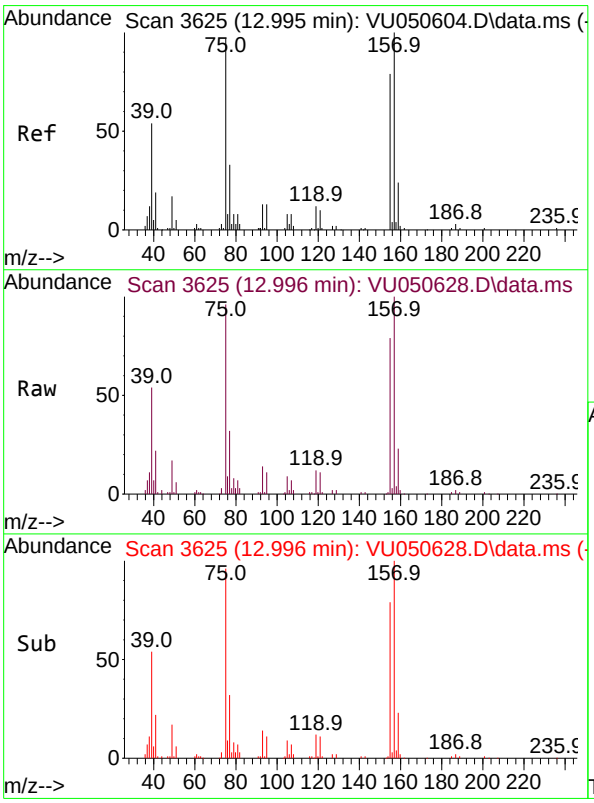
#67
1,2-Dichlorobenzene
Concen: 46.591 ug/L
RT: 12.211 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion:146 Resp: 245263

Ion	Ratio	Lower	Upper
146	100		
111	43.9	35.1	52.7
148	64.3	51.8	77.6

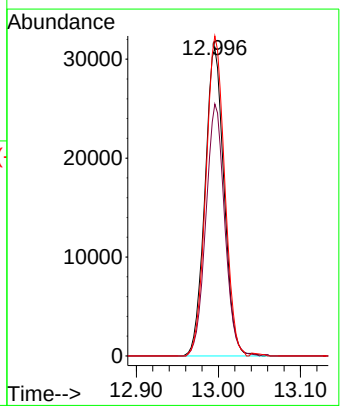


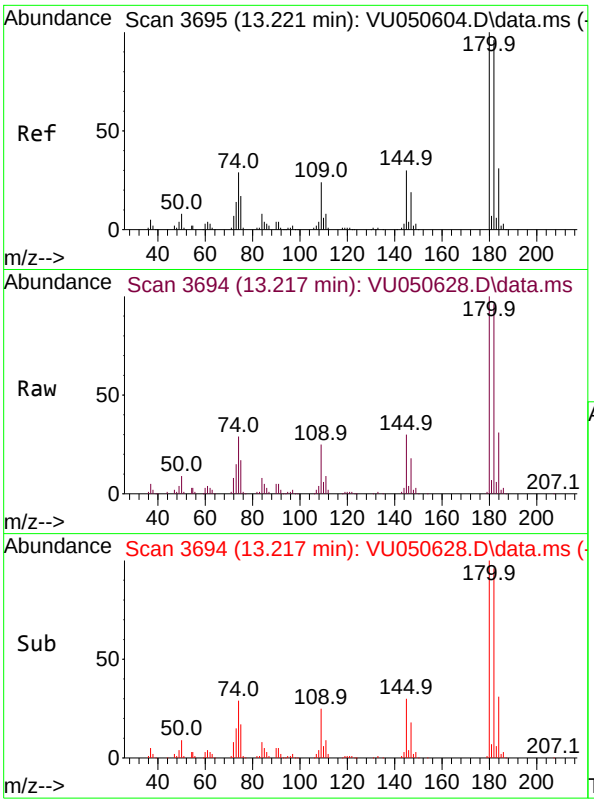


#68
1,2-Dibromo-3-chloropropane
Concen: 45.897 ug/L
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion: 75 Resp: 50469

Ion	Ratio	Lower	Upper
75	100		
155	81.9	67.8	101.6
157	104.0	82.6	124.0



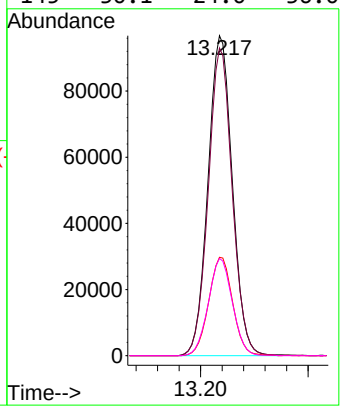


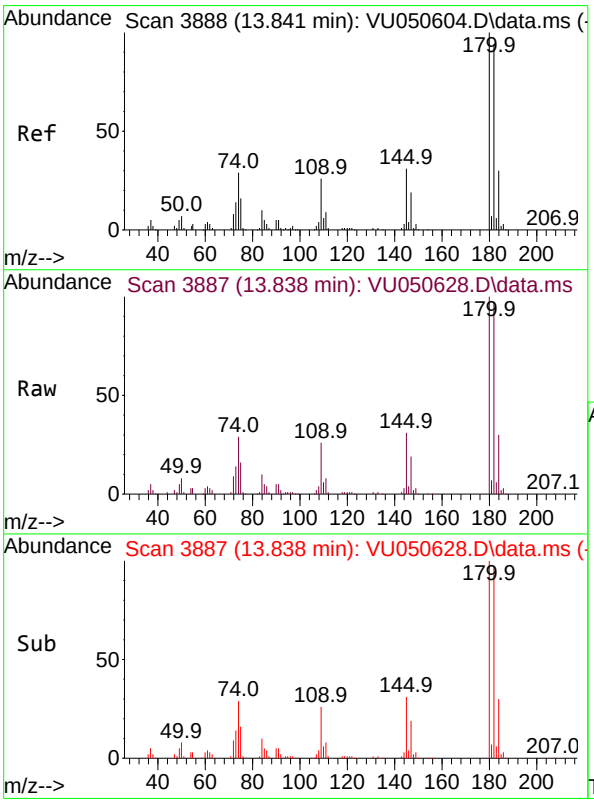
#69
1,3,5-Trichlorobenzene
Concen: 42.191 ug/L
RT: 13.217 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion:180 Resp: 151339

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.3	112.9
184	30.4	23.8	35.8
145	30.1	24.0	36.0

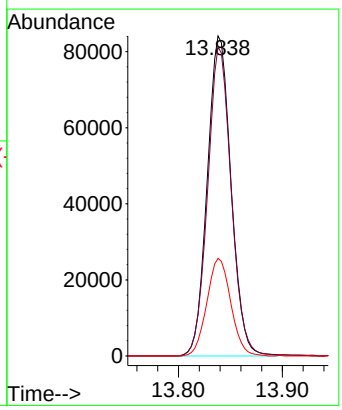


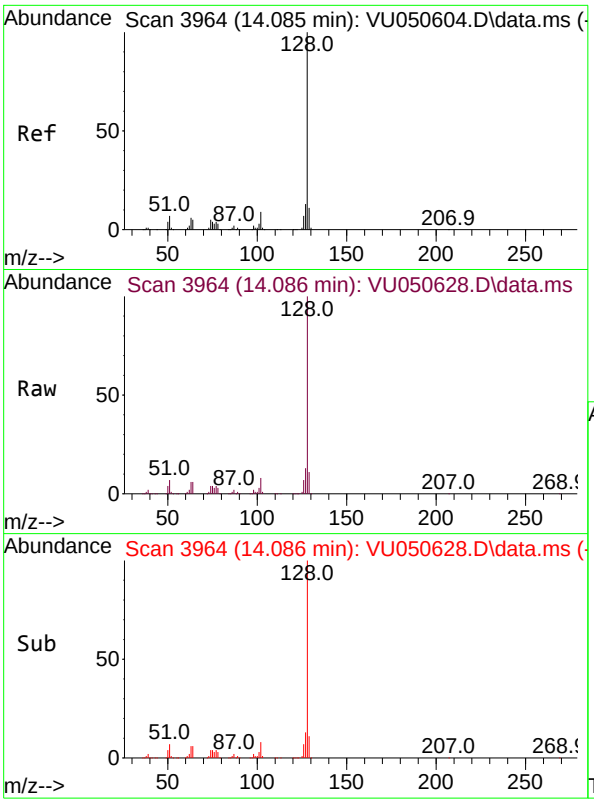


#70
1,2,4-trichlorobenzene
Concen: 43.868 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. -0.003 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:180 Resp: 133616

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.2
145	30.7	24.7	37.1



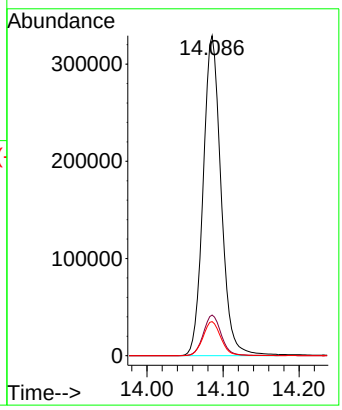


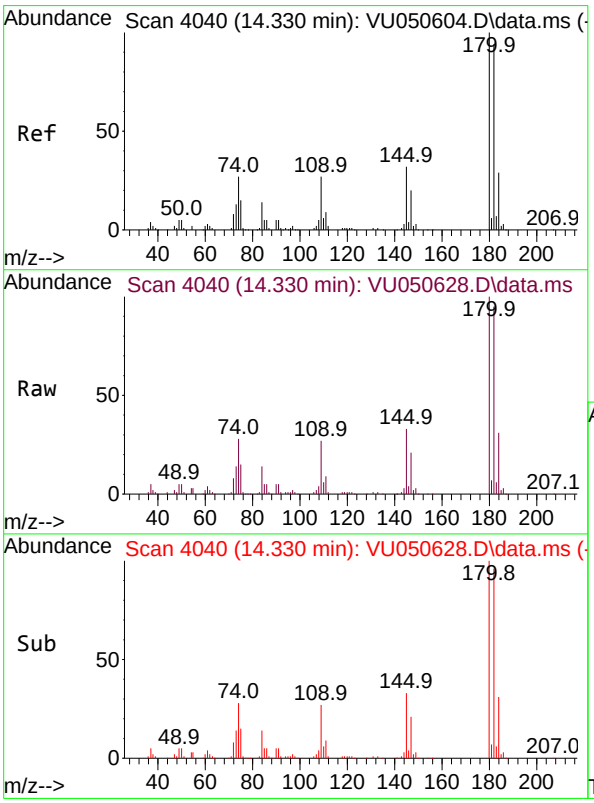
#71
Naphthalene
Concen: 49.840 ug/L
RT: 14.086 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050189

Tgt Ion:128 Resp: 538225

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.6	8.4	12.6





#72
1,2,3-Trichlorobenzene
Concen: 46.702 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050628.D
Acq: 03 Sep 2022 21:29

Tgt Ion:180 Resp: 154041

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.1	114.1
145	32.9	26.4	39.6