Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
Data File : VU051788.D
Acq On : 08 Nov 2022 16:52
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Quant Time: Nov 09 00:03:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 08 23:59:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	199540	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	207158	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	109848	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78926	5.252	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.000%			
7) Chloroethane-d5	1.909	69	74332	4.743	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.565	65	32515	5.961	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 119.200%			
20) 2-Butanone-d5	4.617	46	209425	38.479	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.960%			
24) Chloroform-d	5.060	84	166606	4.738	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.700	65	81529	4.292	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
32) Benzene-d6	5.726	84	330172	5.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	6.687	67	104475	4.570	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.896	98	315152	6.130	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.600%			
43) trans-1,3-Dichloroprop...	8.179	79	36865	5.274	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.400%			
46) 2-Hexanone-d5	8.629	63	183623	43.641	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.280%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	98140	4.685	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	12.189	152	114332	5.671	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	96011	4.400	ug/L	98
3) Chloromethane	1.523	50	99782	3.627	ug/L	98
5) Vinyl chloride	1.604	62	110681	4.200	ug/L	88
6) Bromomethane	1.855	94	70946	5.678	ug/L	98
8) Chloroethane	1.932	64	70466	4.404	ug/L	98
9) Trichlorofluoromethane	2.138	101	136786	4.729	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	85318	5.017	ug/L	98
12) 1,1-Dichloroethene	2.578	96	77468	4.466	ug/L	91
13) Acetone	2.623	43	146129	52.916	ug/L	98
14) Carbon disulfide	2.790	76	194885	3.485	ug/L	100
15) Methyl Acetate	2.948	43	37628	5.205	ug/L	92
16) Methylene chloride	3.044	84	105371	3.708	ug/L	98
17) Methyl tert-butyl Ether	3.363	73	198091	4.980	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	82259	4.419	ug/L	97
19) 1,1-Dichloroethane	3.867	63	168362	4.903	ug/L	99
21) 2-Butanone	4.697	43	241637	55.875	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	96325	4.676	ug/L	98
23) Bromochloromethane	4.973	128	47335	4.914	ug/L	96
25) Chloroform	5.086	83	183122	5.141	ug/L	99

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Acq On : 08 Nov 2022 16:52
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Quant Time: Nov 09 00:03:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 08 23:59:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	108562	4.952	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	137703	4.896	ug/L	99
30) Cyclohexane	5.385	56	103385	3.992	ug/L	99
31) Carbon tetrachloride	5.523	117	114259	4.750	ug/L	97
33) Benzene	5.771	78	379834	4.646	ug/L	100
34) Trichloroethene	6.539	95	92070	4.667	ug/L	99
35) Methylcyclohexane	6.761	83	111406	4.084	ug/L	98
37) 1,2-Dichloropropane	6.787	63	107810	5.127	ug/L	99
38) Bromodichloromethane	7.102	83	131364	5.115	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	128897	4.778	ug/L	99
40) 4-Methyl-2-pentanone	7.787	43	606613	57.518	ug/L	100
42) Toluene	7.967	91	416871	4.965	ug/L	98
44) trans-1,3-Dichloropropene	8.208	75	118404	5.252	ug/L	98
45) 1,1,2-Trichloroethane	8.398	97	80600	5.231	ug/L	97
47) Tetrachloroethene	8.549	164	72355	4.789	ug/L	98
48) 2-Hexanone	8.681	43	453303	58.067	ug/L	99
49) Dibromochloromethane	8.806	129	92190	5.237	ug/L	97
50) 1,2-Dibromoethane	8.922	107	73412	5.281	ug/L	97
51) Chlorobenzene	9.443	112	262930	4.976	ug/L	98
52) Ethylbenzene	9.568	91	396944	4.900	ug/L	99
53) m,p-Xylene	9.694	106	156347	4.969	ug/L	96
54) o-Xylene	10.099	106	153917	5.005	ug/L	98
55) Styrene	10.112	104	279877	5.444	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.780	83	109557	5.734	ug/L	98
59) Bromoform	10.285	173	53110	5.233	ug/L	100
60) Isopropylbenzene	10.481	105	401575	5.008	ug/L	99
61) 1,2,3-Trichloropropane	10.819	75	75529	5.317	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	100095	4.636	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	289981	4.658	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	209068	5.237	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	208343	5.205	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	203766	5.240	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.992	75	15233	5.208	ug/L	95
69) 1,3,5-Trichlorobenzene	13.214	180	146739	5.157	ug/L	98
70) 1,2,4-trichlorobenzene	13.838	180	111822	5.119	ug/L	98
71) Naphthalene	14.082	128	186592	4.576	ug/L	99
72) 1,2,3-Trichlorobenzene	14.327	180	112435	5.097	ug/L	100

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

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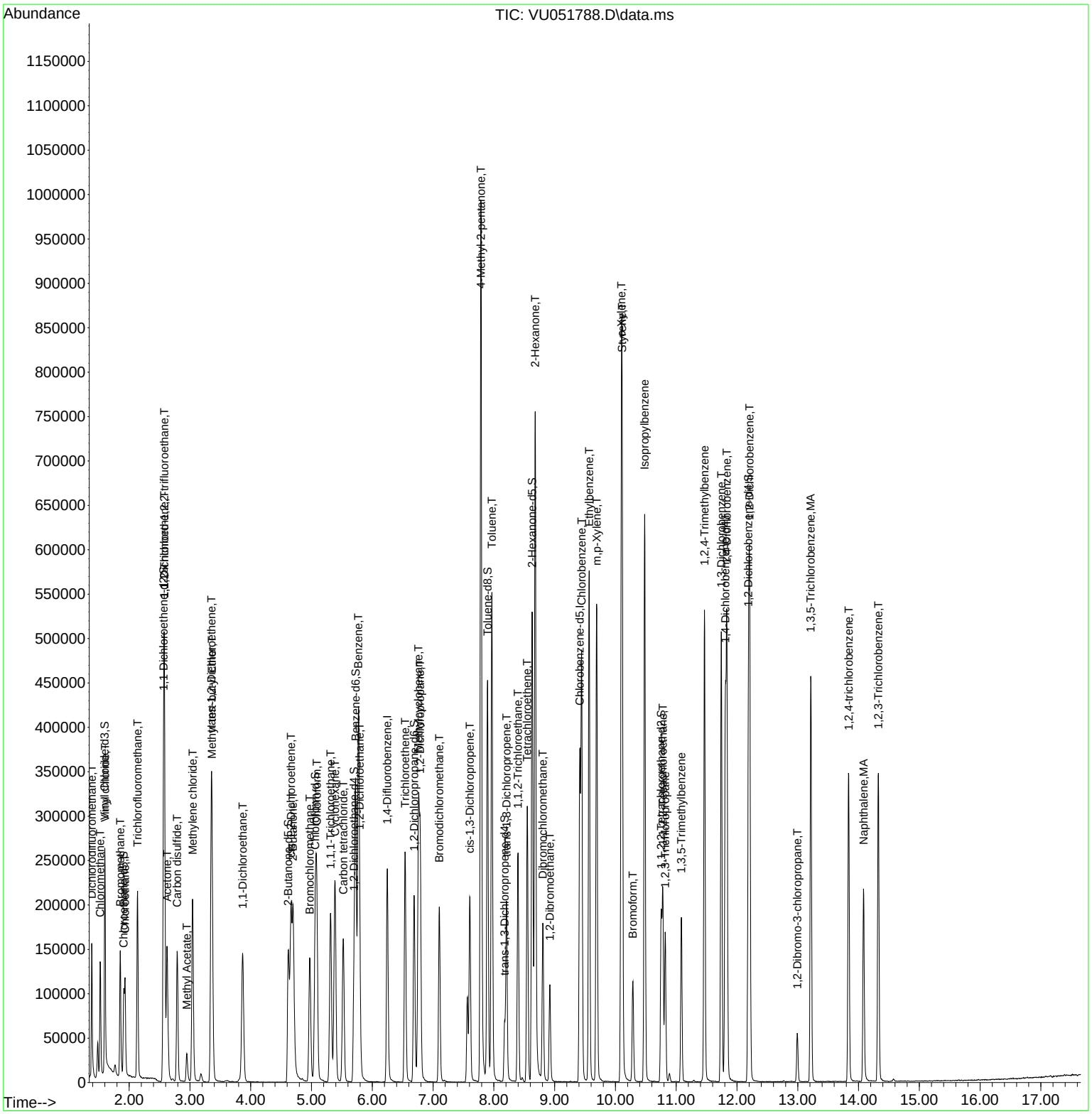
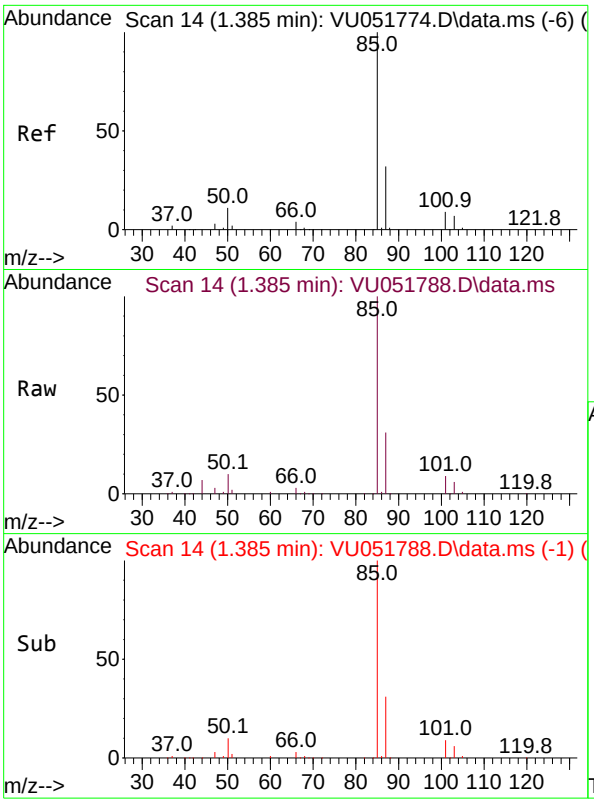
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
Data File : VU051788.D
Acq On : 08 Nov 2022 16:52
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Quant Time: Nov 09 00:03:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 08 23:59:15 2022
Response via : Initial Calibration



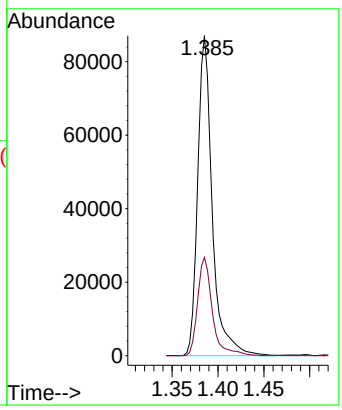


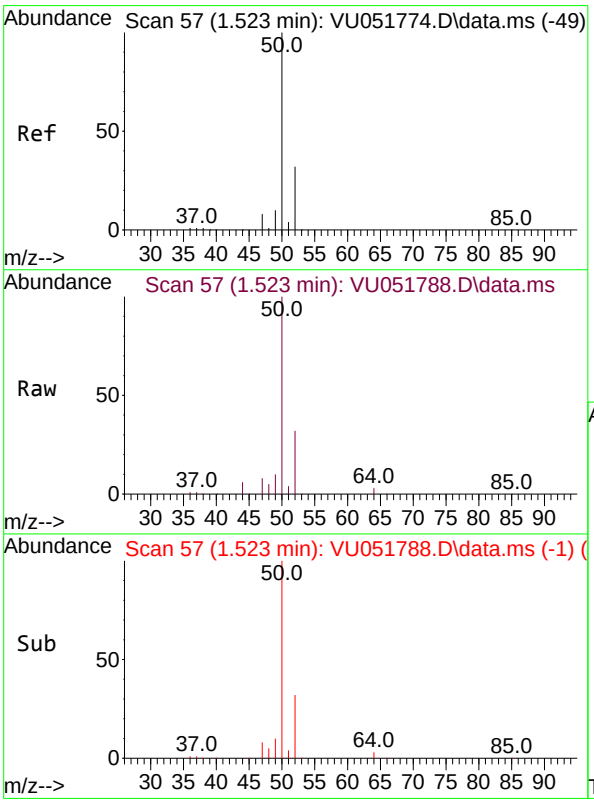
#2
Dichlorodifluoromethane
Concen: 4.400 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 85 Resp: 96011

Ion	Ratio	Lower	Upper
85	100		
87	31.0	25.7	38.5

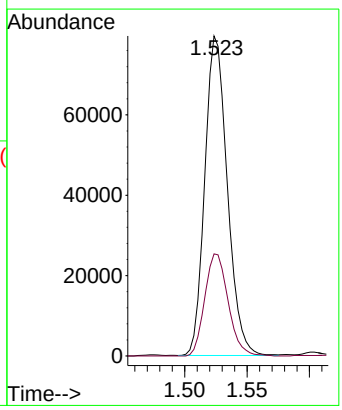


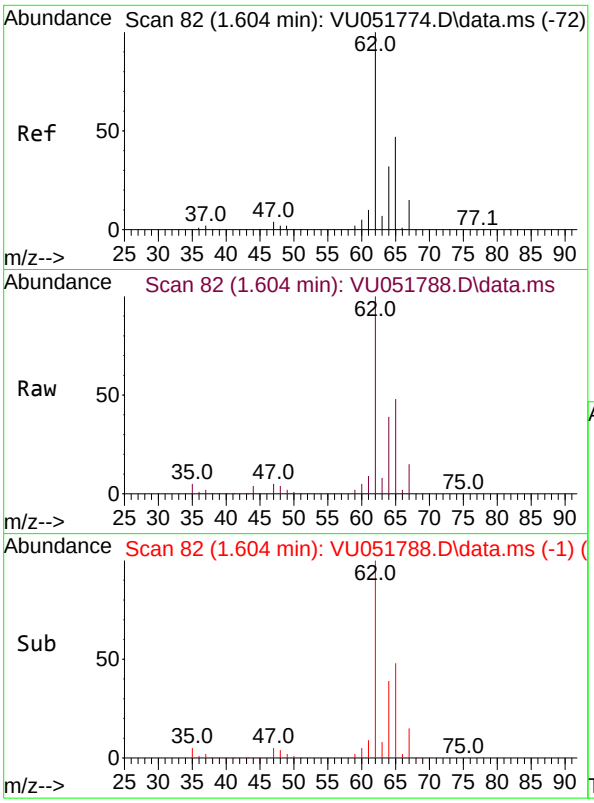


#3
Chloromethane
Concen: 3.627 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 50 Resp: 99782

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.2	43.2



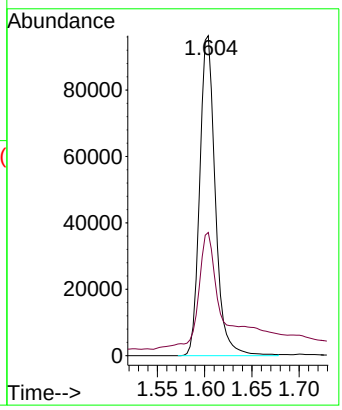


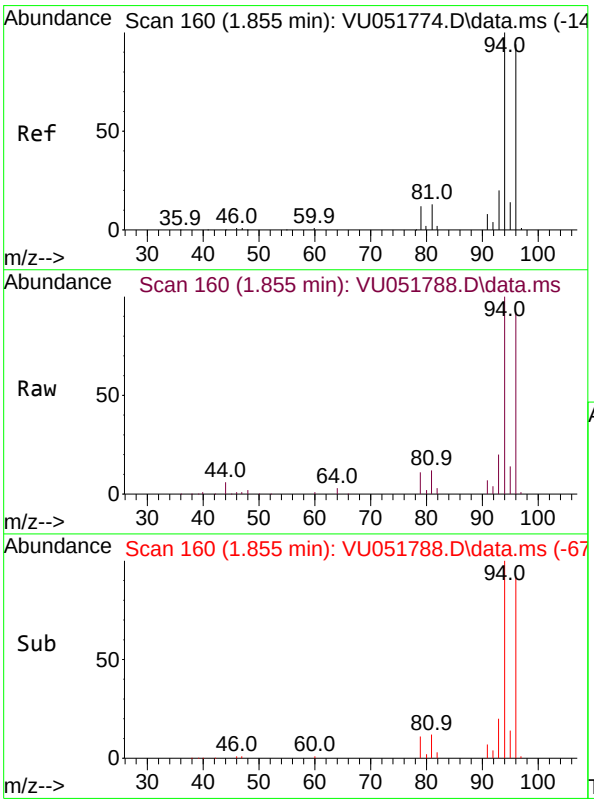
#5
Vinyl chloride
Concen: 4.200 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 62 Resp: 110681

Ion	Ratio	Lower	Upper
62	100		
64	38.5	22.1	41.1

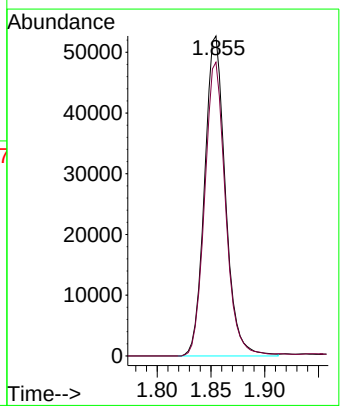


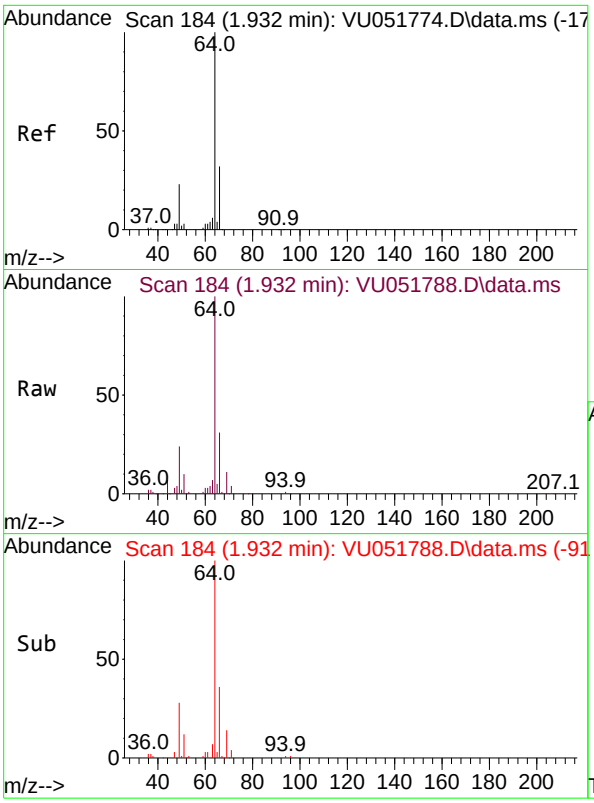


#6
Bromomethane
Concen: 5.678 ug/L
RT: 1.855 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 94 Resp: 70946

Ion	Ratio	Lower	Upper
94	100		
96	91.8	63.2	117.4



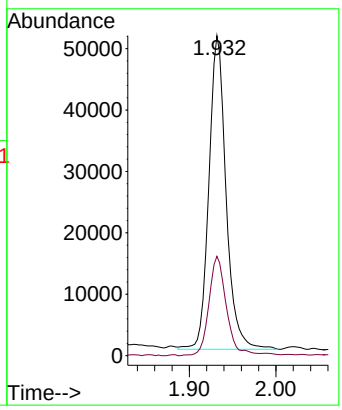


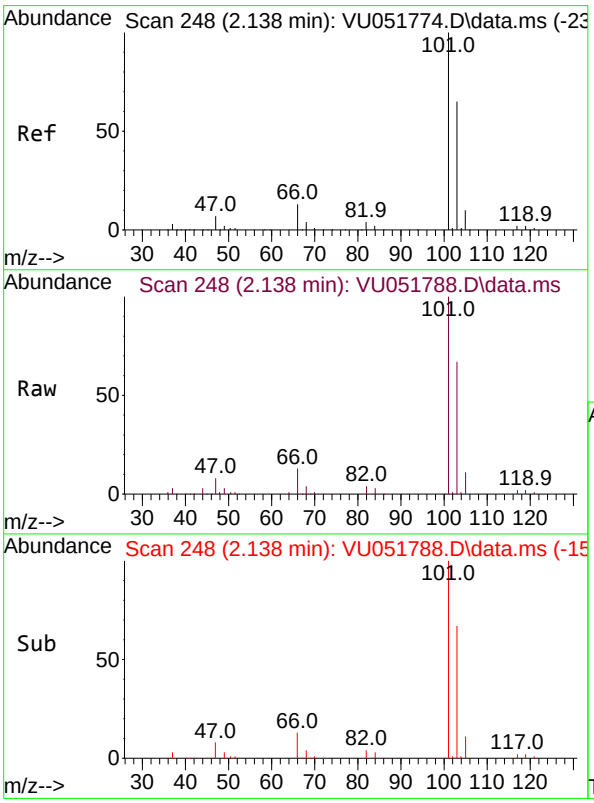
#8
Chloroethane
Concen: 4.404 ug/L
RT: 1.932 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 64 Resp: 70466

Ion	Ratio	Lower	Upper
64	100		
66	31.1	22.3	41.5

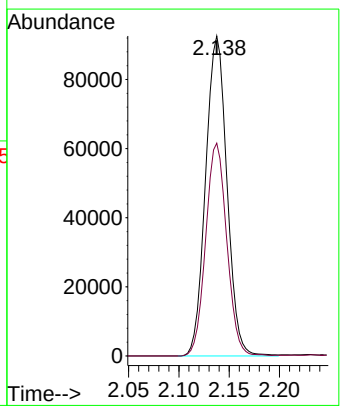


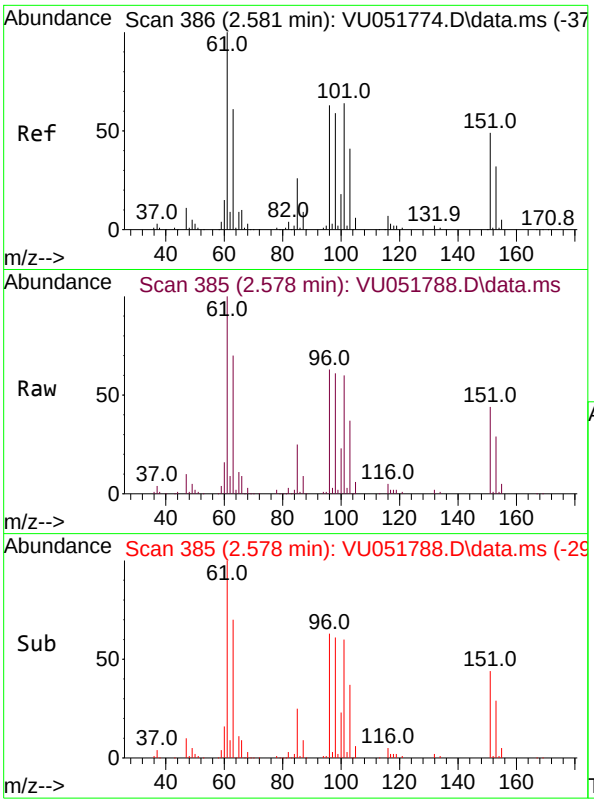


#9
Trichlorofluoromethane
Concen: 4.729 ug/L
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:101 Resp: 136786

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.8	77.6



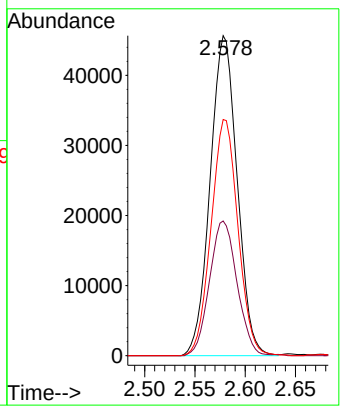


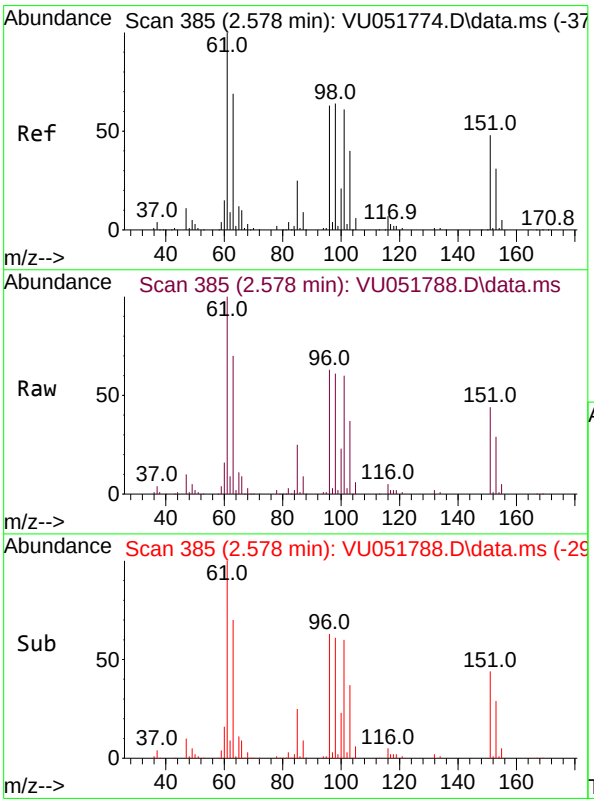
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.017 ug/L
RT: 2.578 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion:101 Resp: 85318

Ion	Ratio	Lower	Upper
101	100		
85	42.8	35.6	53.4
151	73.6	59.6	89.4

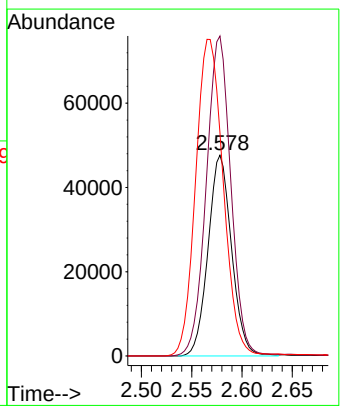


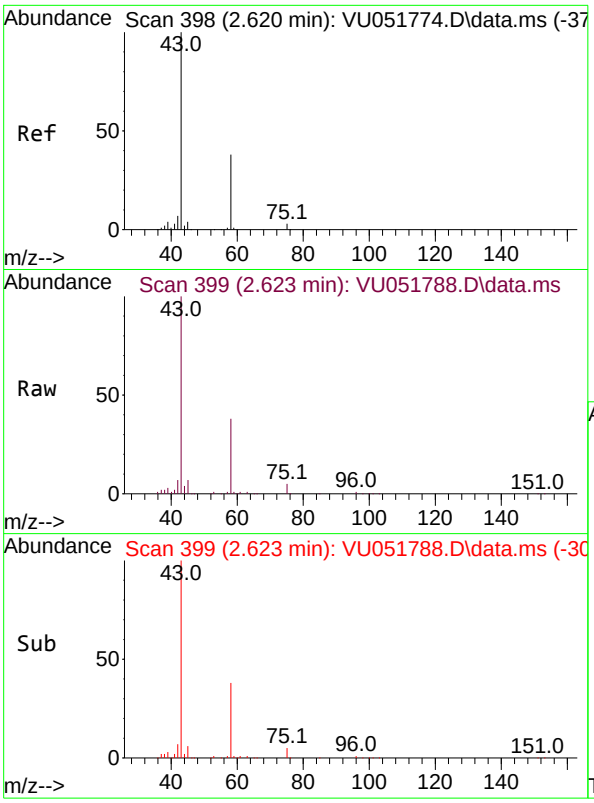


#12
1,1-Dichloroethene
Concen: 4.466 ug/L
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 96 Resp: 77468

Ion	Ratio	Lower	Upper
96	100		
61	159.3	108.8	202.0
63	111.1	64.9	120.5



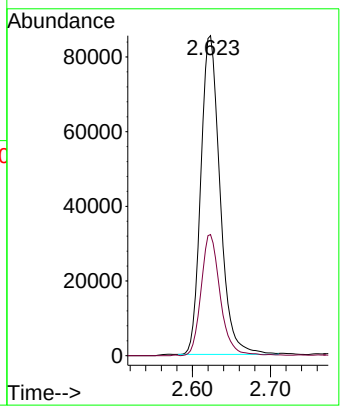


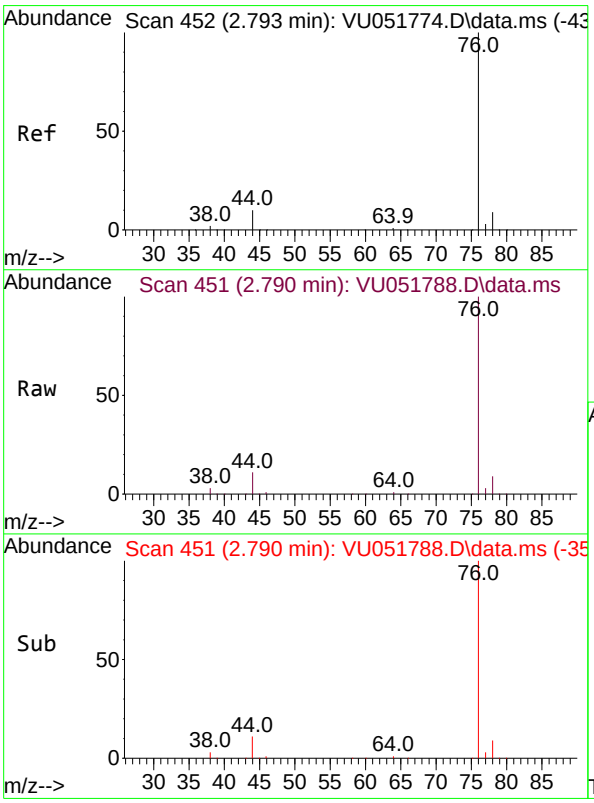
#13
Acetone
Concen: 52.916 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 43 Resp: 146129

Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	73.8

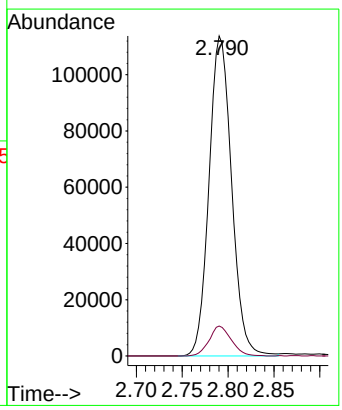


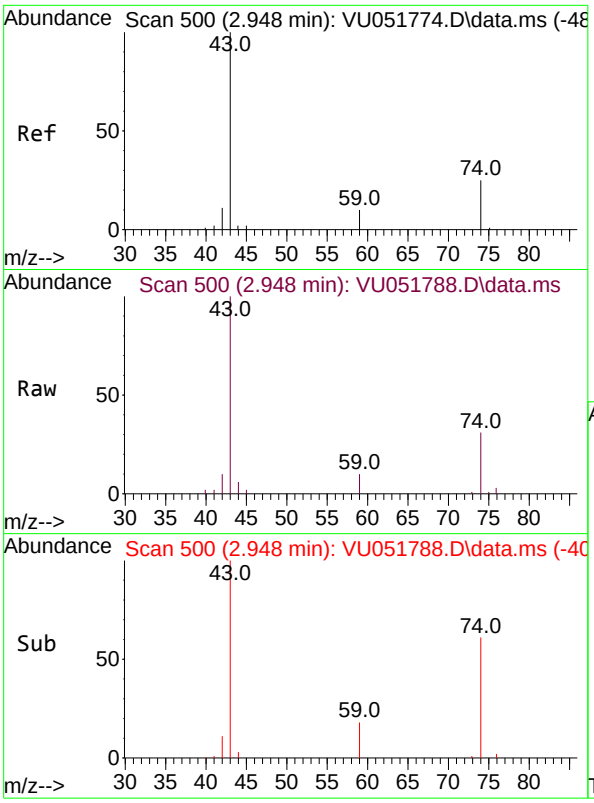


#14
Carbon disulfide
Concen: 3.485 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 76 Resp: 194885

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2



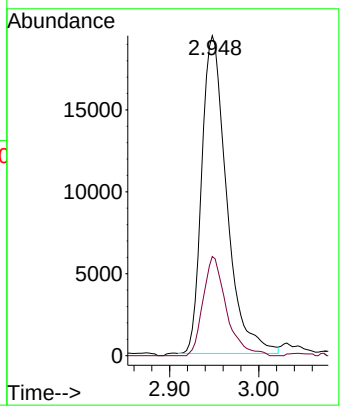


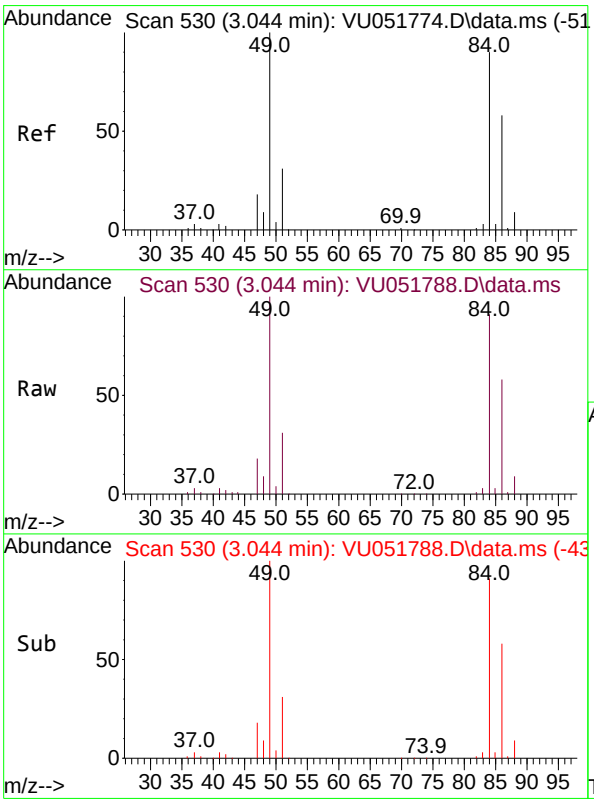
#15
Methyl Acetate
Concen: 5.205 ug/L
RT: 2.948 min Scan# 5(
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 43 Resp: 37628

Ion	Ratio	Lower	Upper
43	100		
74	29.1	20.2	30.4

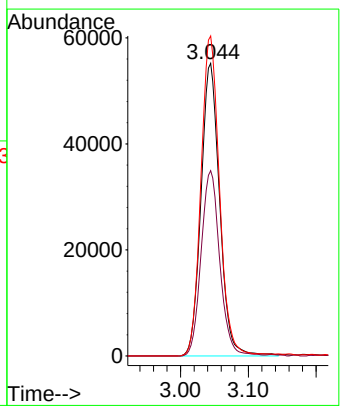


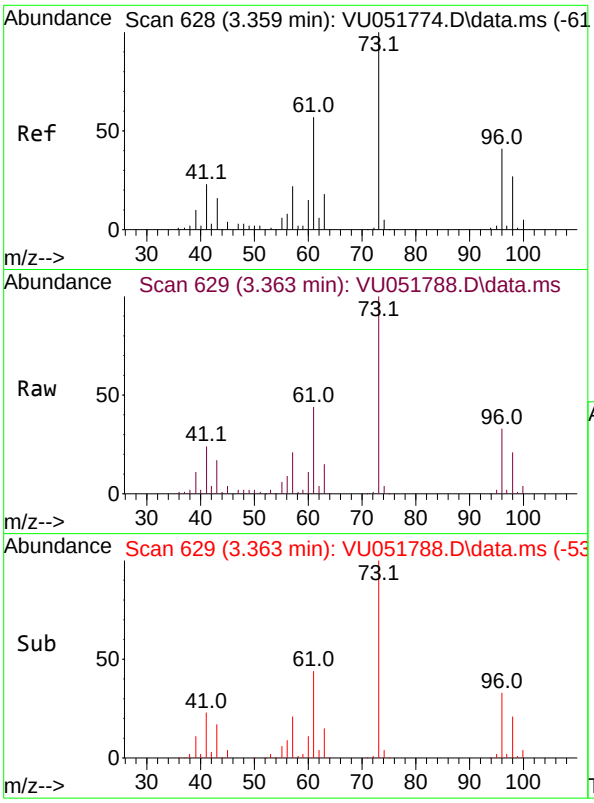


#16
Methylene chloride
Concen: 3.708 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 84 Resp: 105371

Ion	Ratio	Lower	Upper
84	100		
86	63.3	46.3	85.9
49	109.4	76.0	141.2



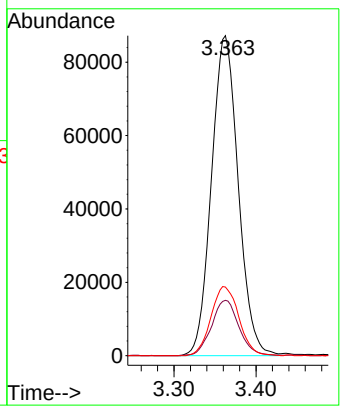


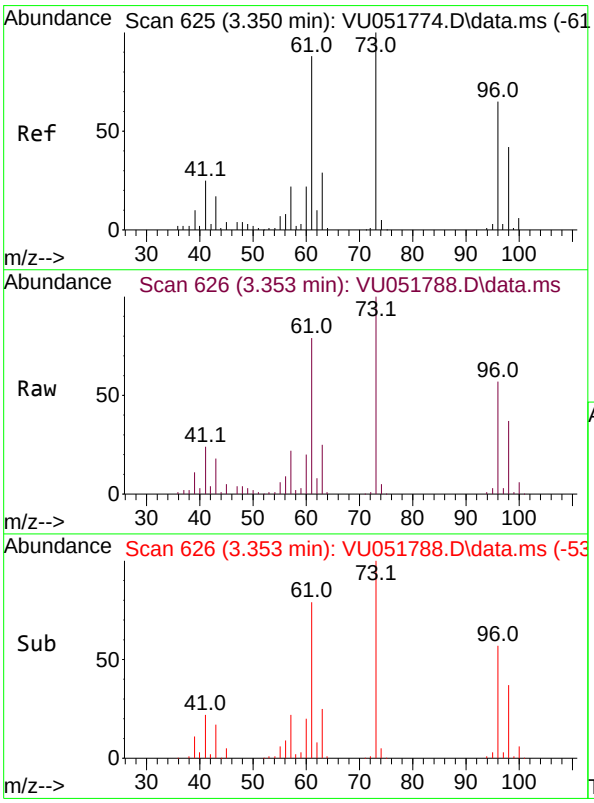
#17
Methyl tert-butyl Ether
Concen: 4.980 ug/L
RT: 3.363 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 73 Resp: 198091

Ion	Ratio	Lower	Upper
73	100		
43	17.8	13.6	20.4
57	22.5	17.5	26.3

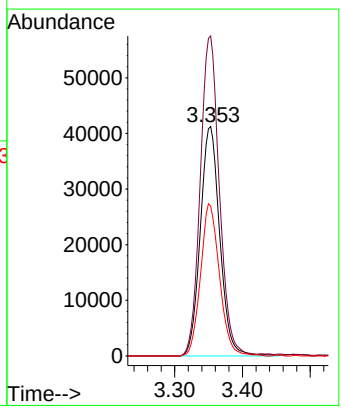


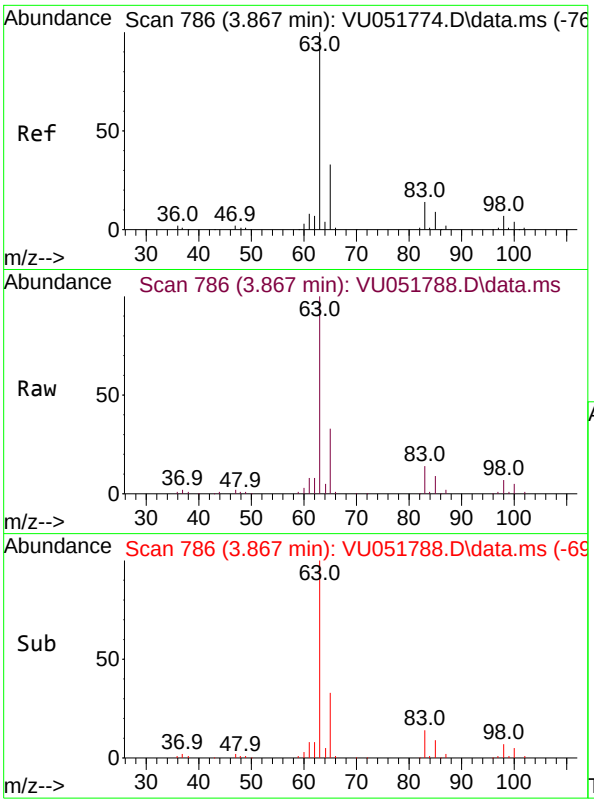


#18
trans-1,2-Dichloroethene
Concen: 4.419 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 96 Resp: 82259

Ion	Ratio	Lower	Upper
96	100		
61	139.4	94.7	175.9
98	65.3	44.2	82.0



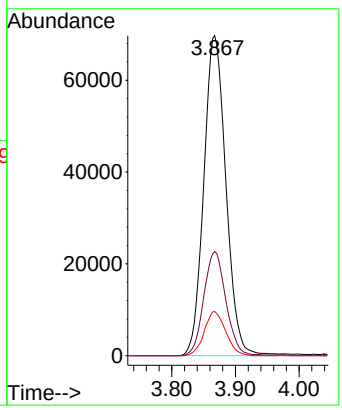


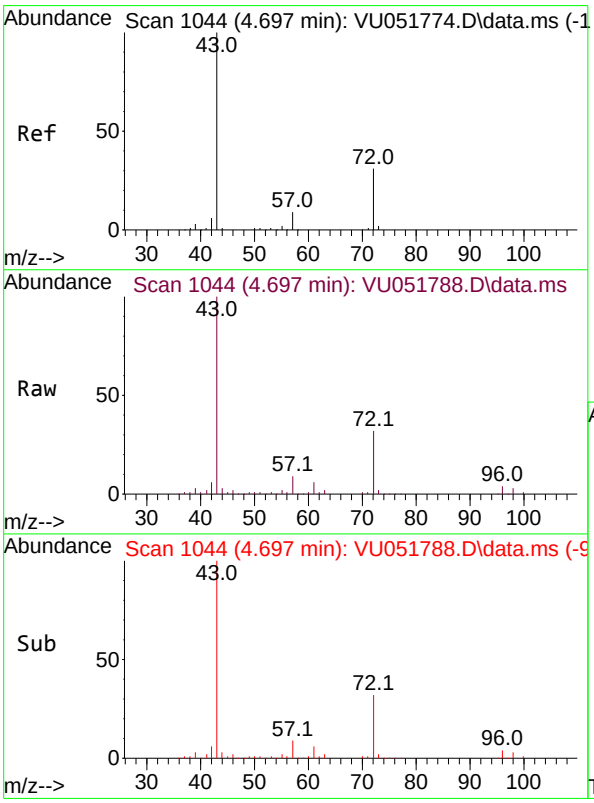
#19
1,1-Dichloroethane
Concen: 4.903 ug/L
RT: 3.867 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 63 Resp: 168362

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.7	42.1
83	13.8	9.2	17.0

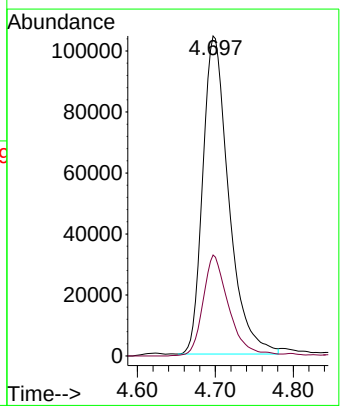


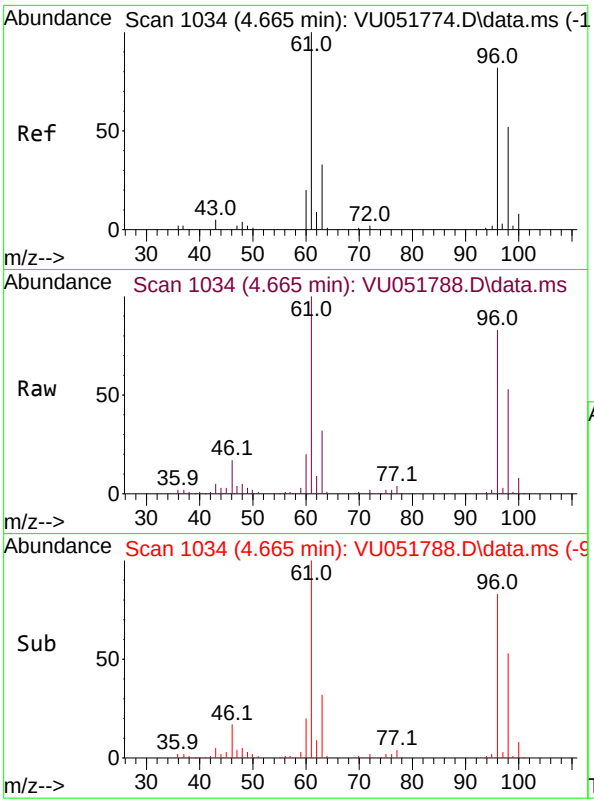


#21
2-Butanone
Concen: 55.875 ug/L
RT: 4.697 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 43 Resp: 241637

Ion	Ratio	Lower	Upper
43	100		
72	31.4	16.2	48.5



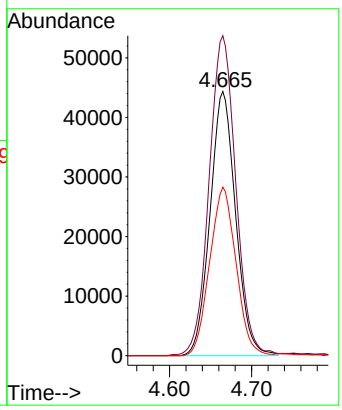


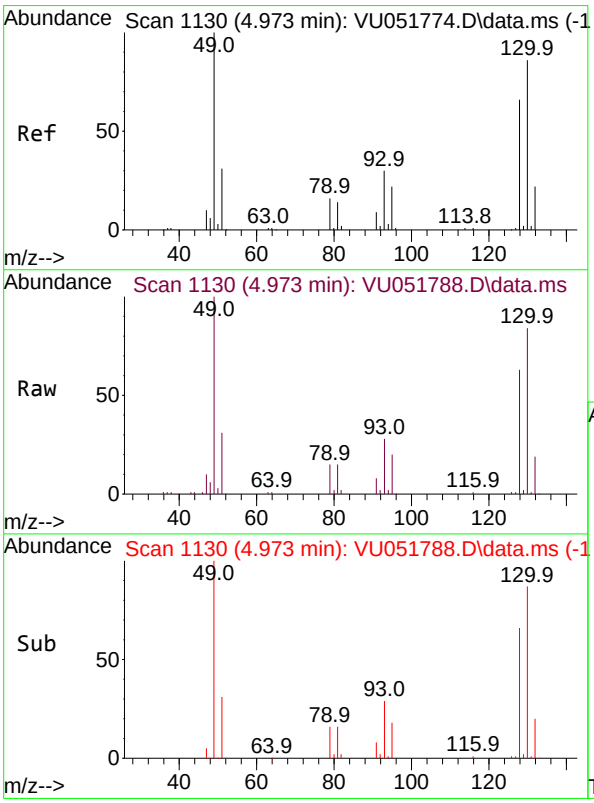
#22
cis-1,2-Dichloroethene
Concen: 4.676 ug/L
RT: 4.665 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 96 Resp: 96325

Ion	Ratio	Lower	Upper
96	100		
61	121.1	86.4	160.4
98	63.8	44.2	82.2

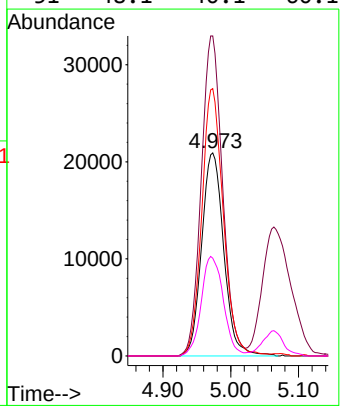


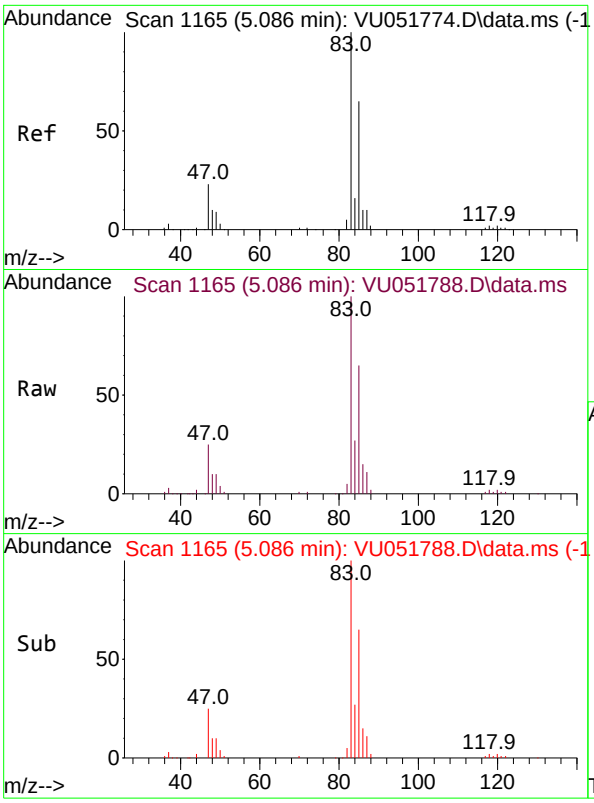


#23
Bromochloromethane
Concen: 4.914 ug/L
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:128 Resp: 47335

Ion	Ratio	Lower	Upper
128	100		
49	157.7	105.5	195.9
130	131.7	93.5	173.7
51	48.1	40.1	60.1



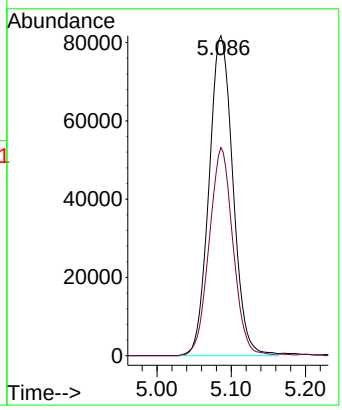


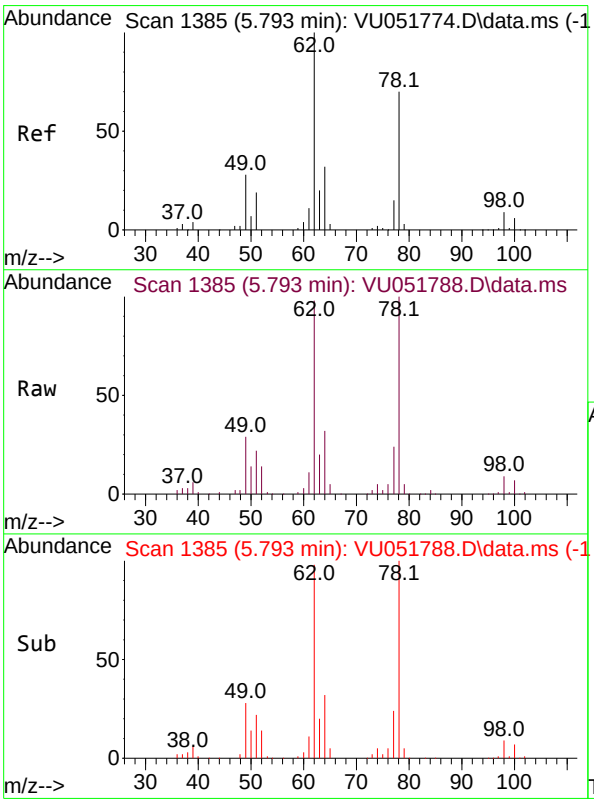
#25
Chloroform
Concen: 5.141 ug/L
RT: 5.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 83 Resp: 183122

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.2	84.0

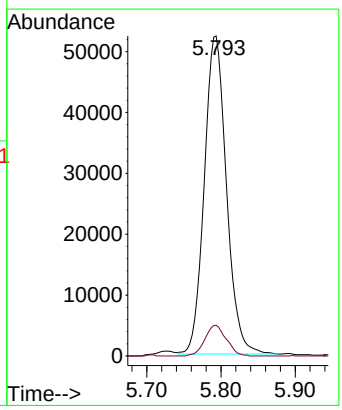


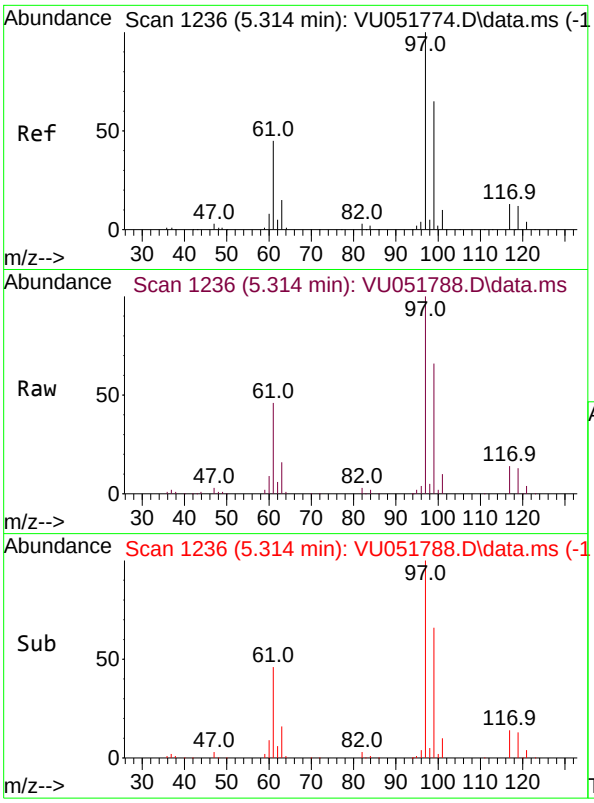


#27
1,2-Dichloroethane
Concen: 4.952 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 62 Resp: 108562

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.0



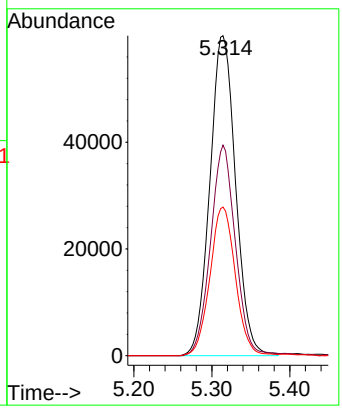


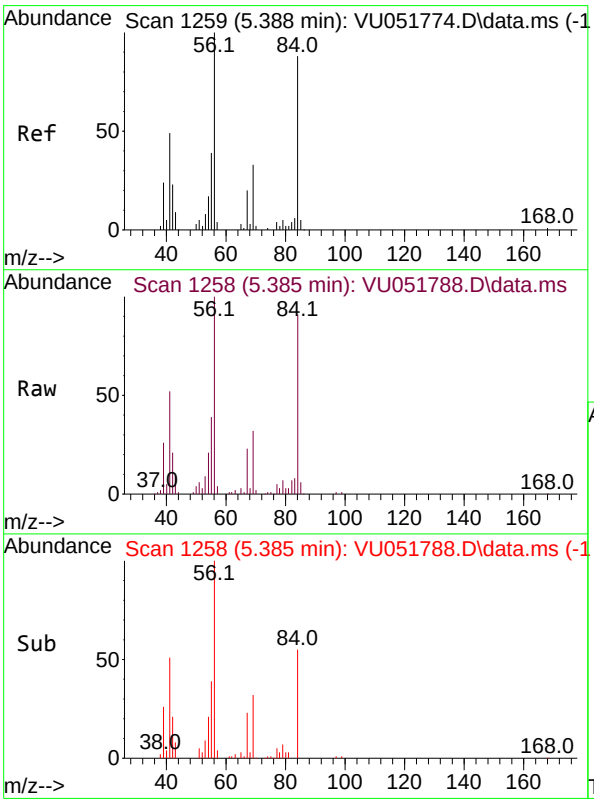
#29
1,1,1-Trichloroethane
Concen: 4.896 ug/L
RT: 5.314 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 97 Resp: 137703

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.1	76.7
61	45.9	37.4	56.0

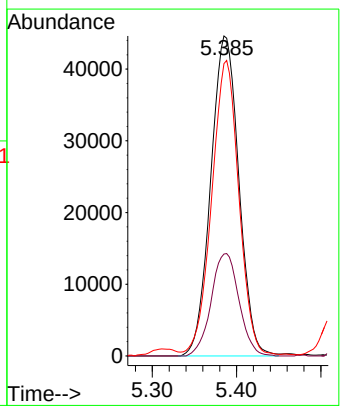


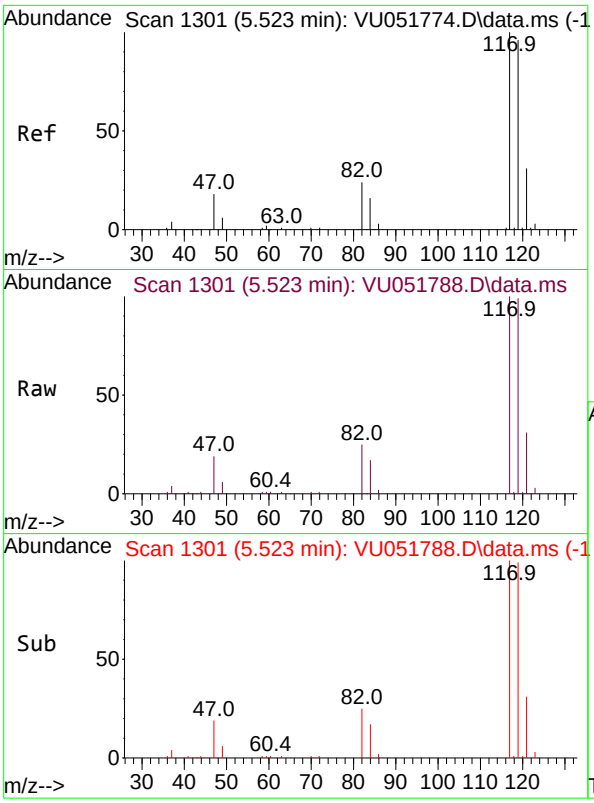


#30
Cyclohexane
Concen: 3.992 ug/L
RT: 5.385 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 56 Resp: 103385

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.4	38.0
84	88.5	71.4	107.0



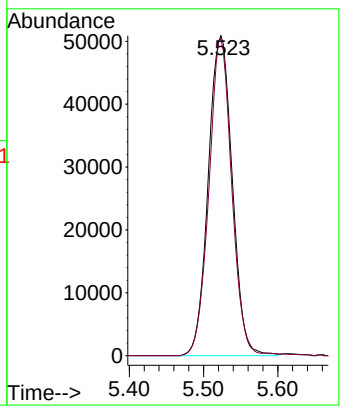


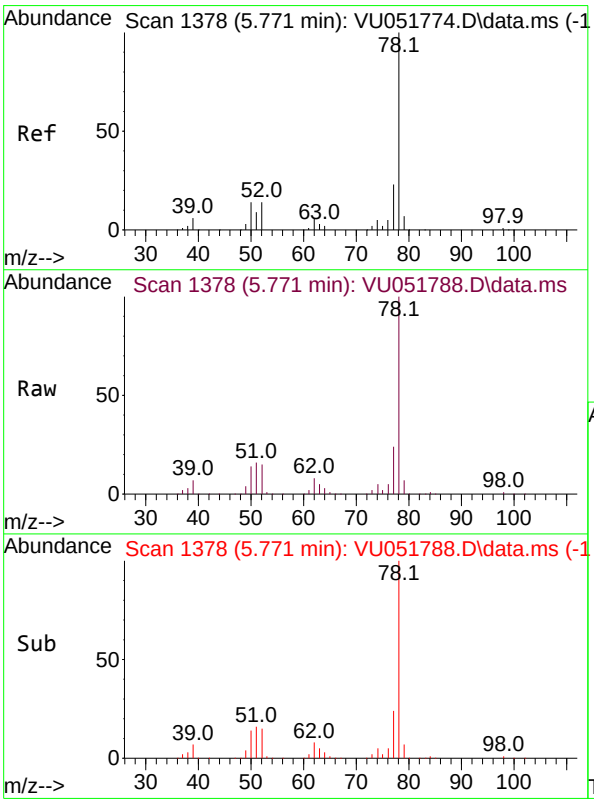
#31
Carbon tetrachloride
Concen: 4.750 ug/L
RT: 5.523 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion:117 Resp: 114259

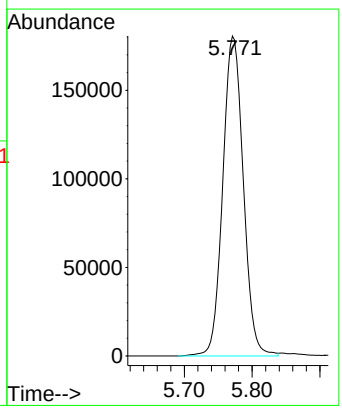
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.5	116.3

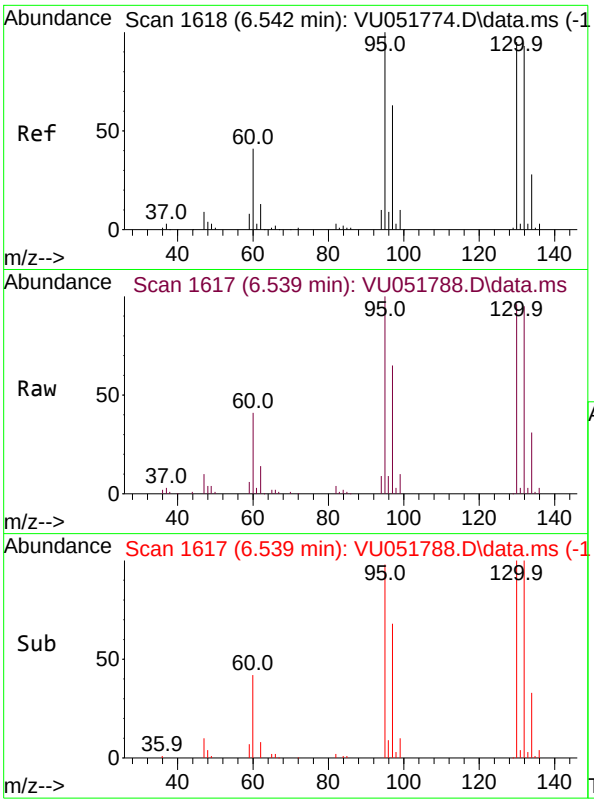




#33
Benzene
Concen: 4.646 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 78 Resp: 379834



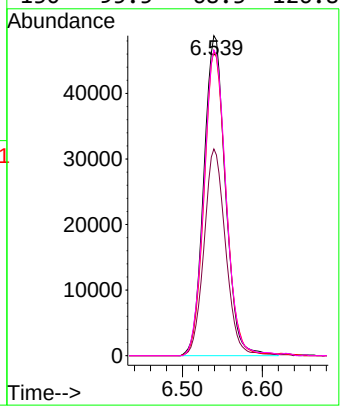


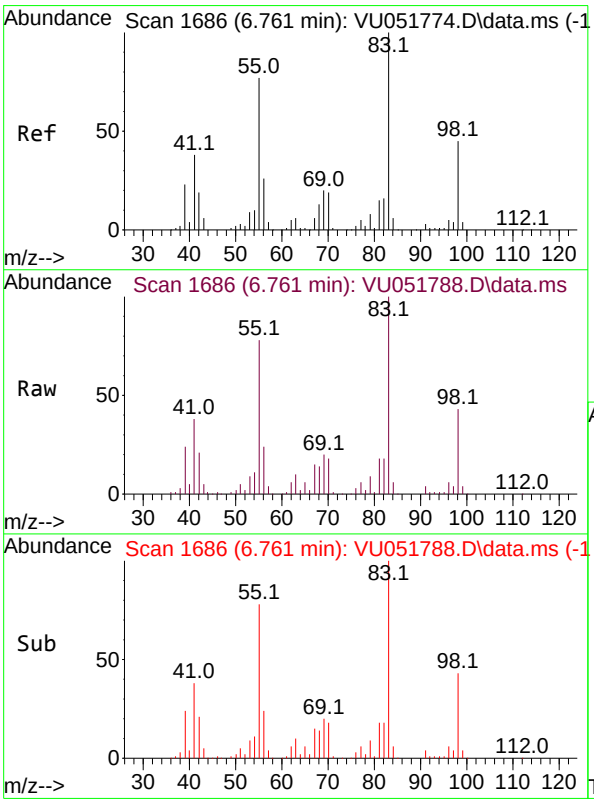
#34
Trichloroethene
Concen: 4.667 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 95 Resp: 92070

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.2	84.0
132	95.3	66.5	123.5
130	95.5	68.3	126.8

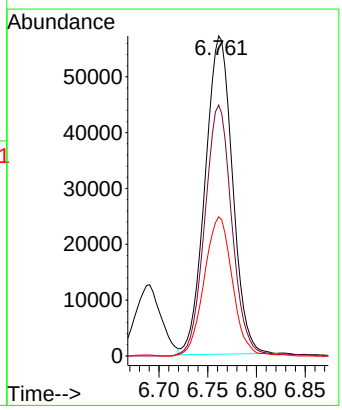


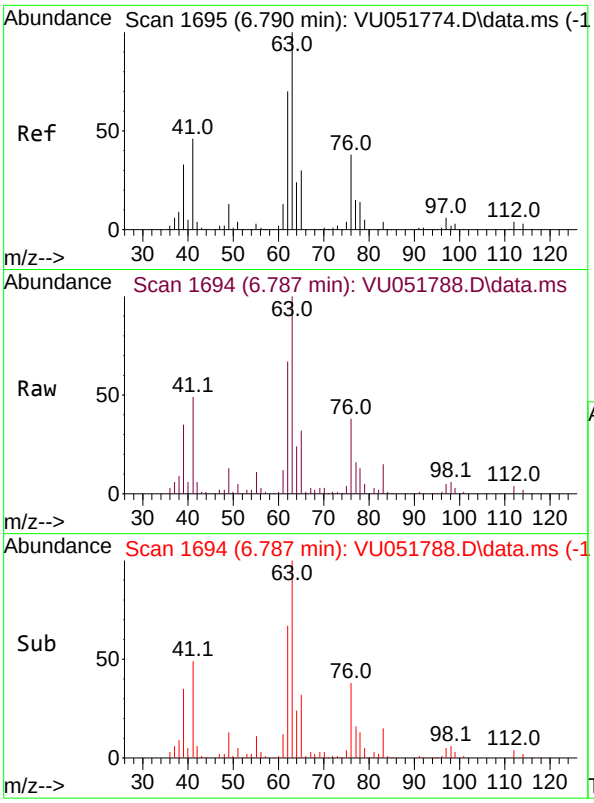


#35
Methylcyclohexane
Concen: 4.084 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 83 Resp: 111406

Ion	Ratio	Lower	Upper
83	100		
55	78.0	60.6	90.8
98	45.1	35.8	53.6



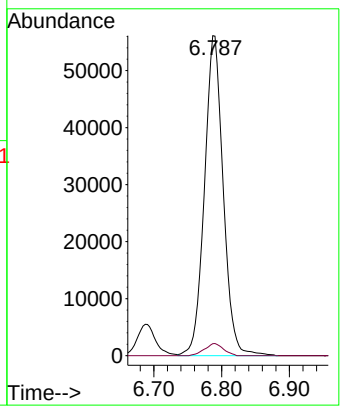


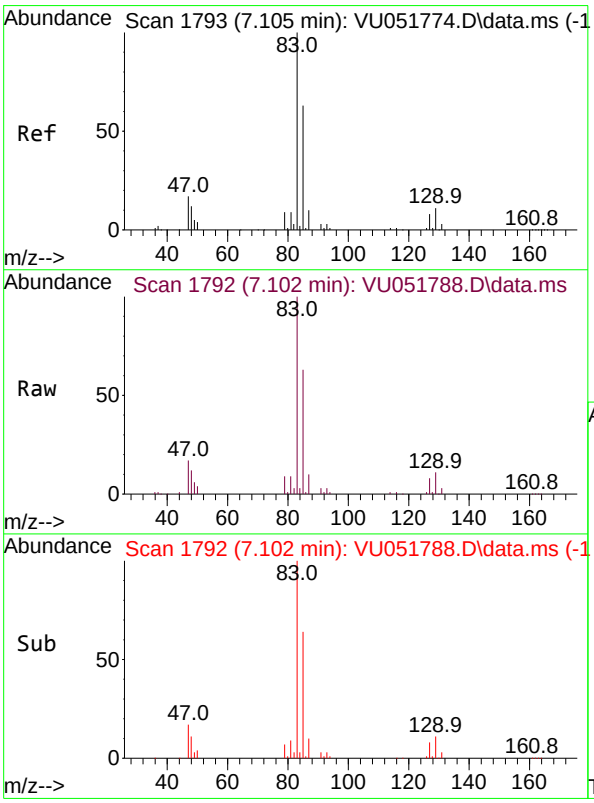
#37
1,2-Dichloropropane
Concen: 5.127 ug/L
RT: 6.787 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 63 Resp: 107810

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.3	4.9

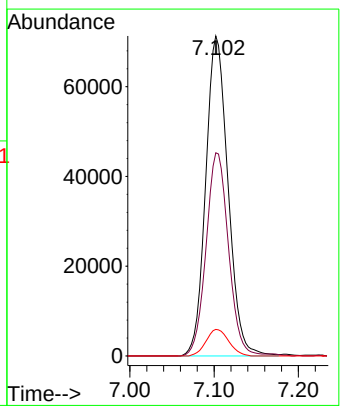


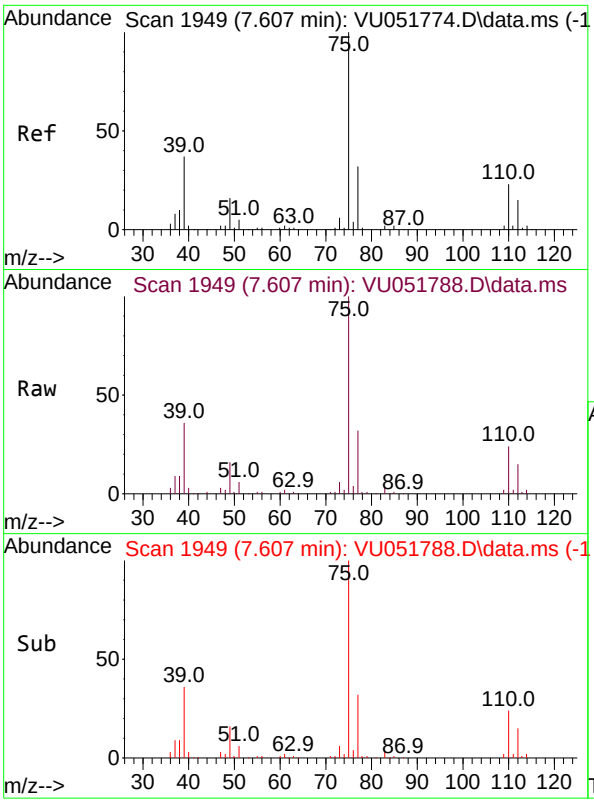


#38
Bromodichloromethane
Concen: 5.115 ug/L
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 83 Resp: 131364

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.1	83.7
127	8.3	6.6	9.8



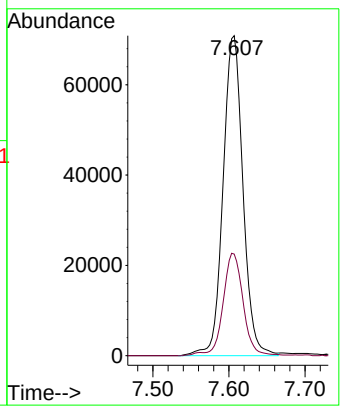


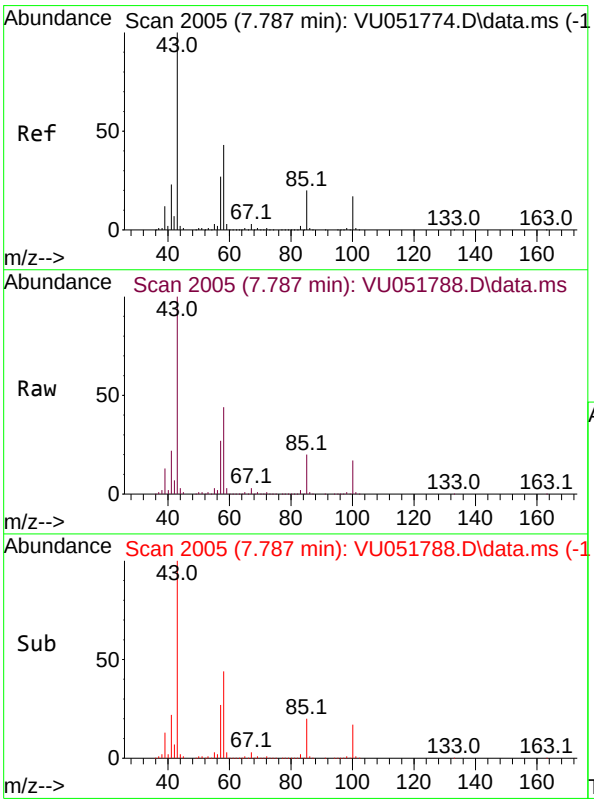
#39
cis-1,3-Dichloropropene
Concen: 4.778 ug/L
RT: 7.607 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 75 Resp: 128897

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.5	41.9

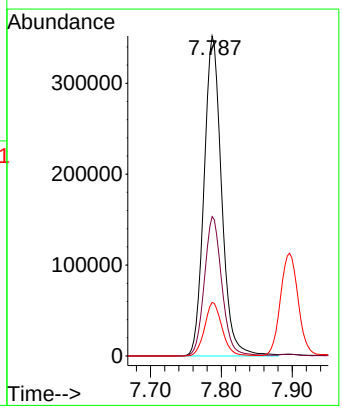


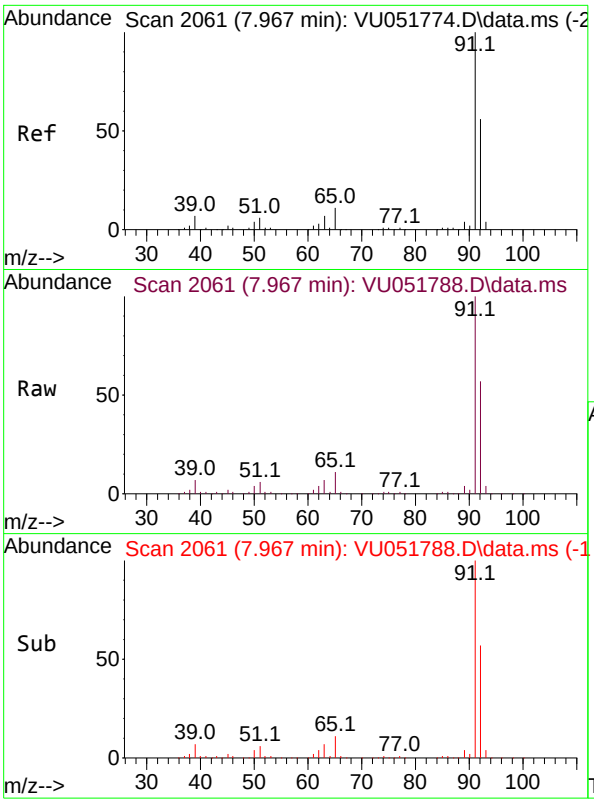


#40
4-Methyl-2-pentanone
Concen: 57.518 ug/L
RT: 7.787 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 43 Resp: 606613

Ion	Ratio	Lower	Upper
43	100		
58	43.5	35.0	52.6
100	16.7	13.4	20.0



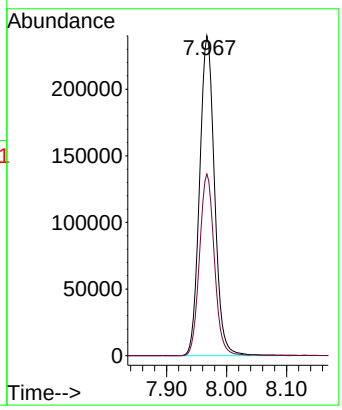


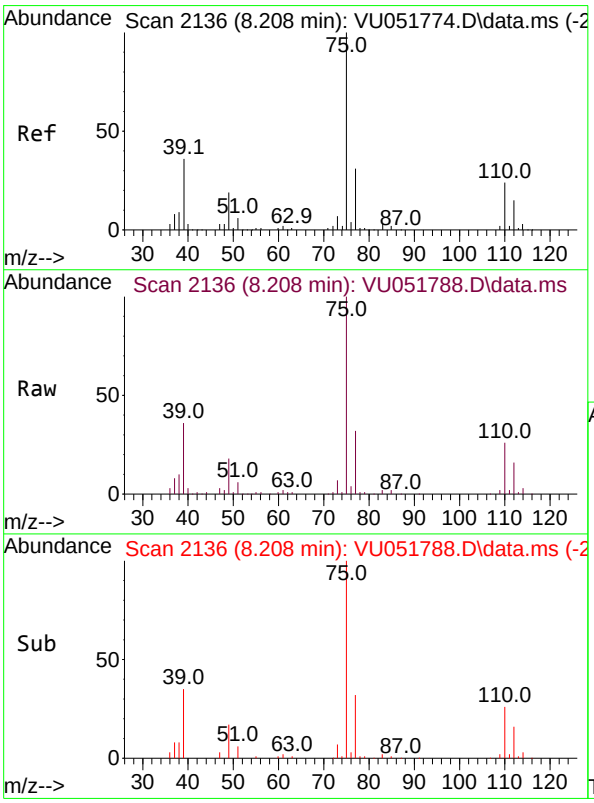
#42
Toluene
Concen: 4.965 ug/L
RT: 7.967 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 91 Resp: 416871

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.5	75.3

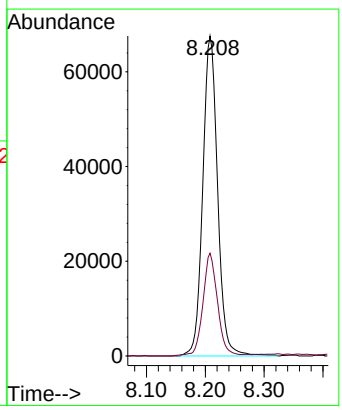


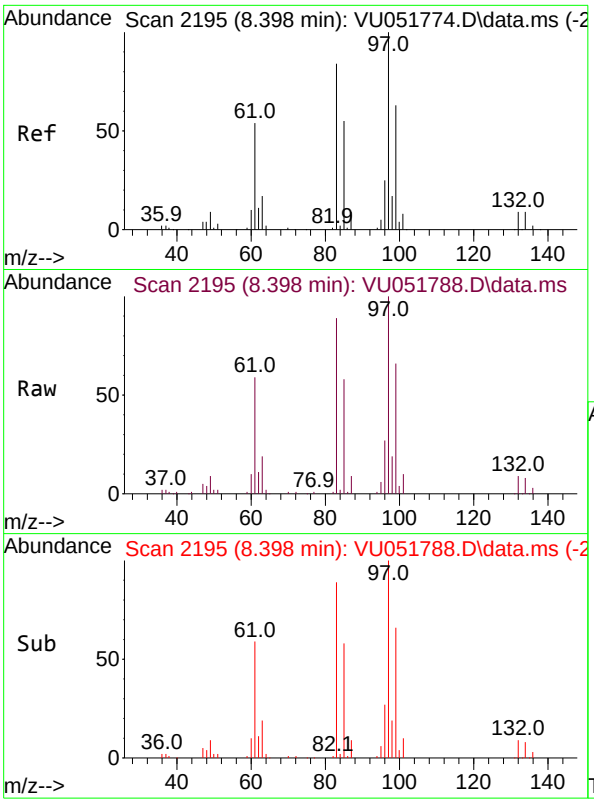


#44
trans-1,3-Dichloropropene
Concen: 5.252 ug/L
RT: 8.208 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 75 Resp: 118404

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.8	40.6



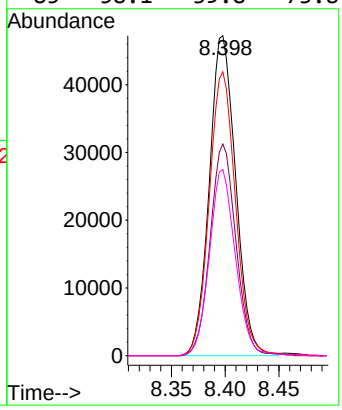


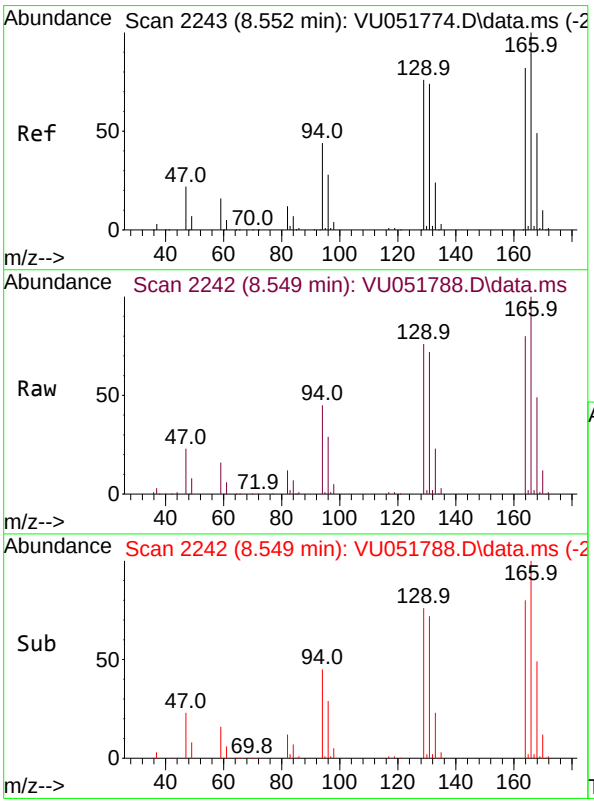
#45
1,1,2-Trichloroethane
Concen: 5.231 ug/L
RT: 8.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 97 Resp: 80600

Ion	Ratio	Lower	Upper
97	100		
99	66.2	43.4	80.6
83	88.7	61.3	113.9
85	58.1	39.8	73.8

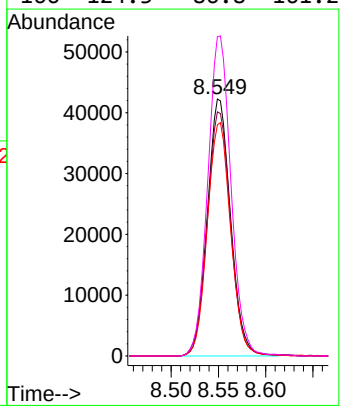


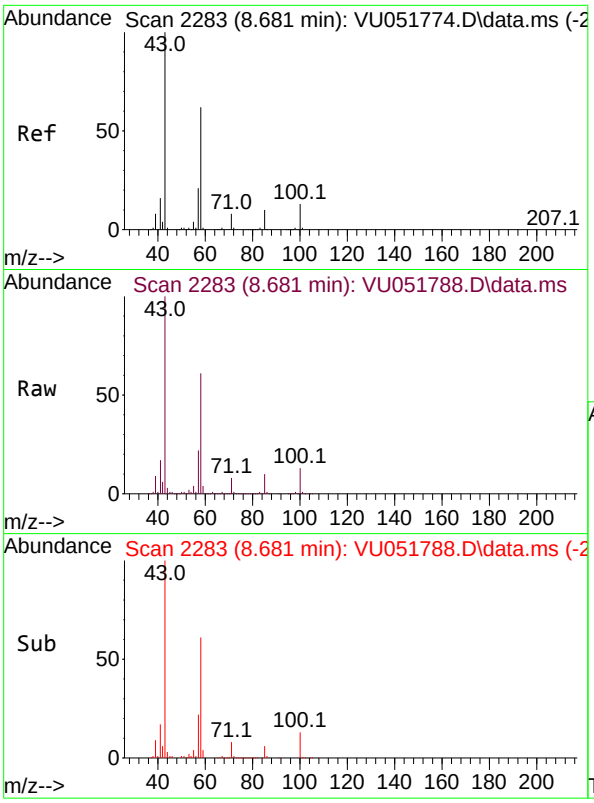


#47
Tetrachloroethene
Concen: 4.789 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:164 Resp: 72355

Ion	Ratio	Lower	Upper
164	100		
129	95.0	64.0	118.8
131	90.0	60.7	112.7
166	124.3	86.8	161.2



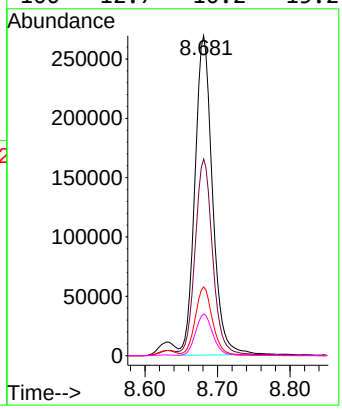


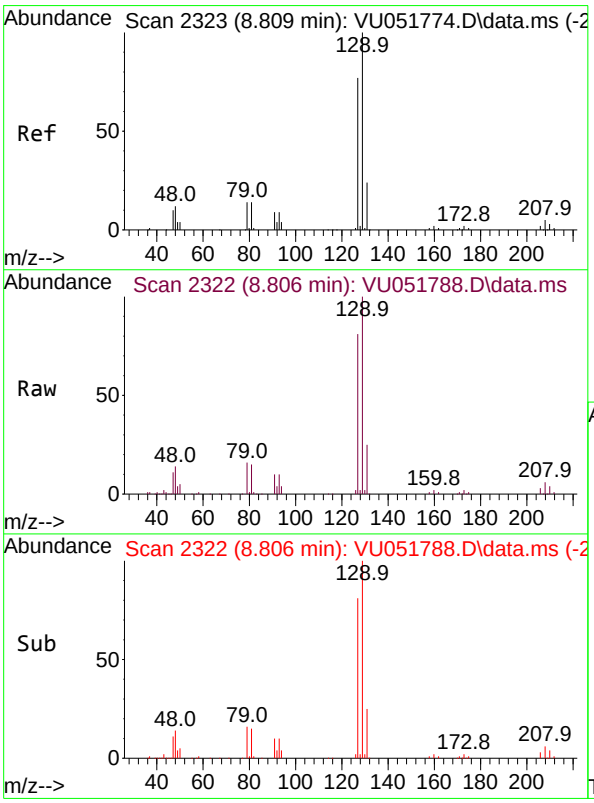
#48
2-Hexanone
Concen: 58.067 ug/L
RT: 8.681 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 43 Resp: 453303

Ion	Ratio	Lower	Upper
43	100		
58	60.8	48.2	72.2
57	21.4	16.6	25.0
100	12.7	10.2	15.2

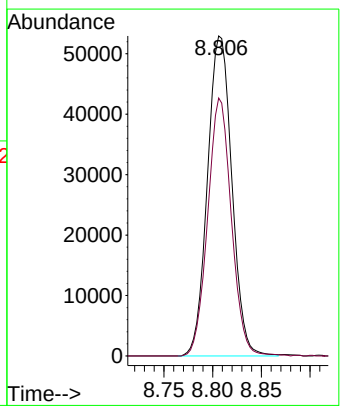


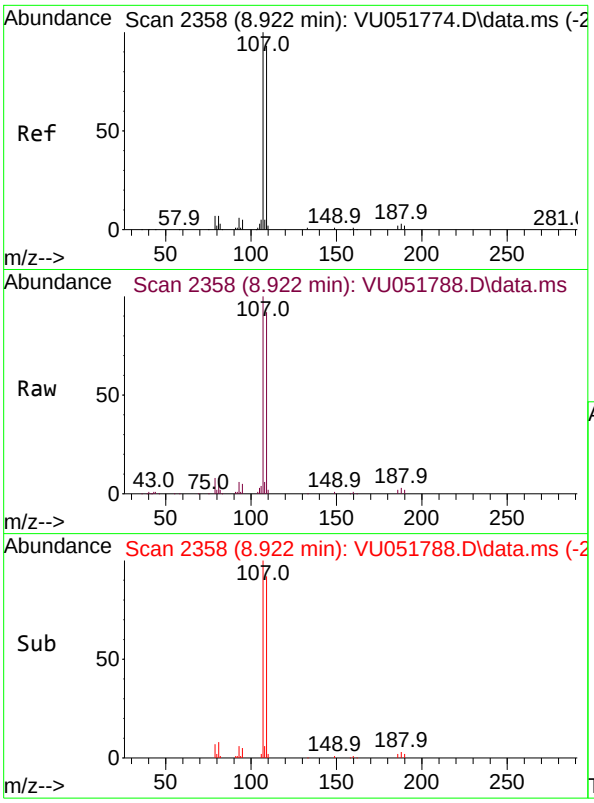


#49
Dibromochloromethane
Concen: 5.237 ug/L
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:129 Resp: 92190

Ion	Ratio	Lower	Upper
129	100		
127	80.6	54.8	101.8



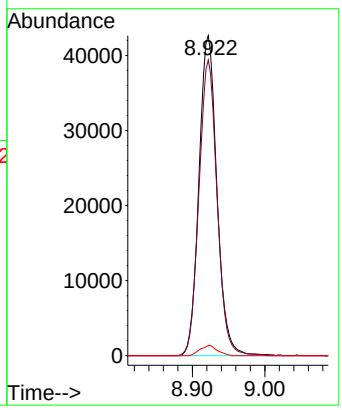


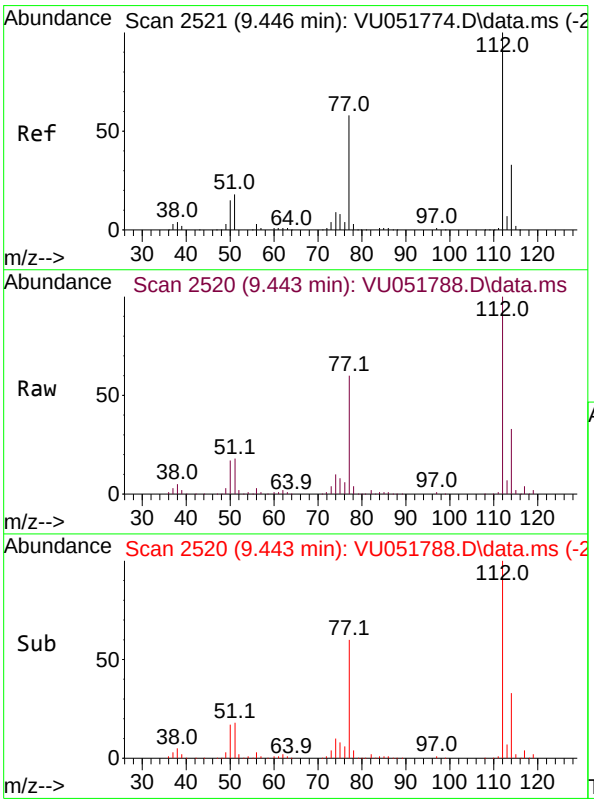
#50
1,2-Dibromoethane
Concen: 5.281 ug/L
RT: 8.922 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion:107 Resp: 73412

Ion	Ratio	Lower	Upper
107	100		
109	92.5	63.0	117.0
188	3.1	3.0	4.4

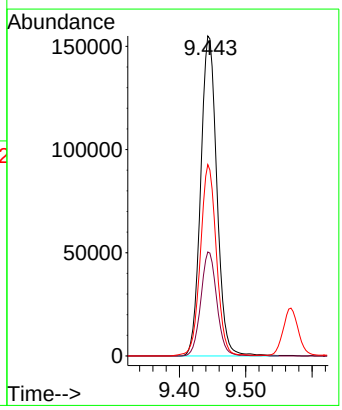


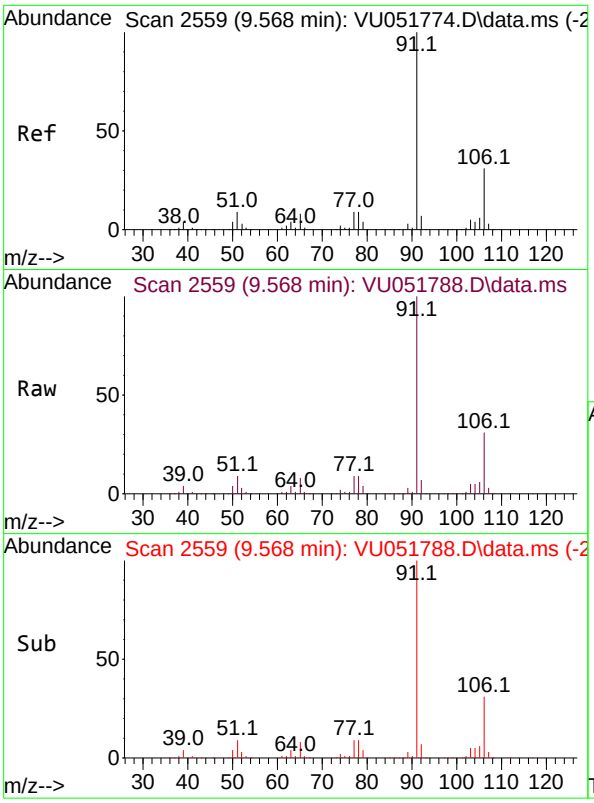


#51
Chlorobenzene
Concen: 4.976 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:112 Resp: 262930

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.0	40.8
77	59.8	46.7	70.1



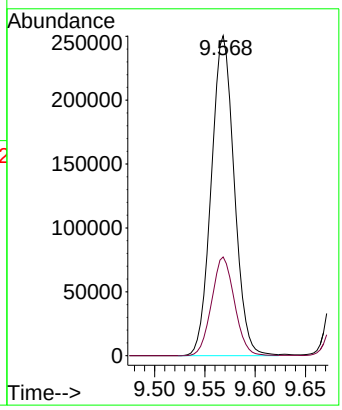


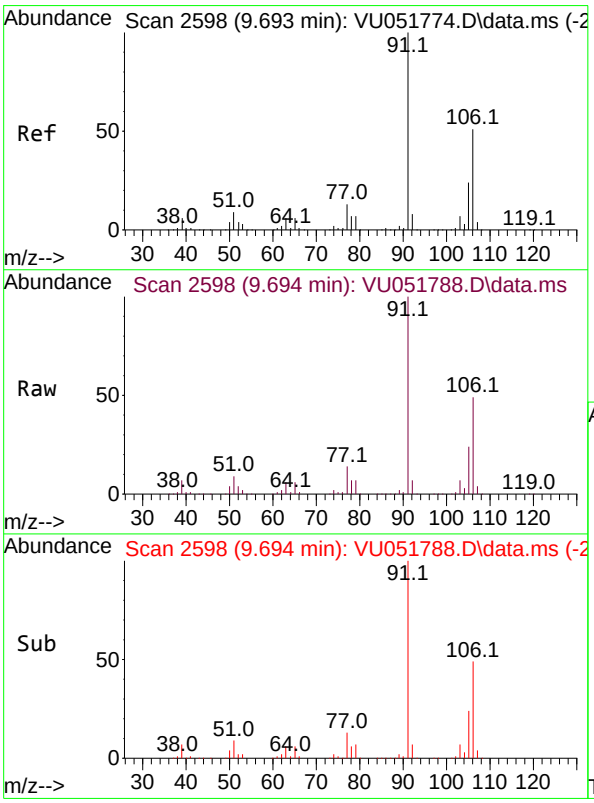
#52
Ethylbenzene
Concen: 4.900 ug/L
RT: 9.568 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 91 Resp: 396944

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.8	40.6

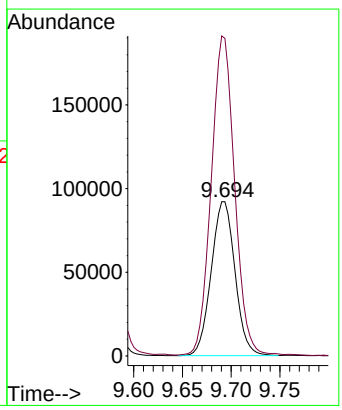


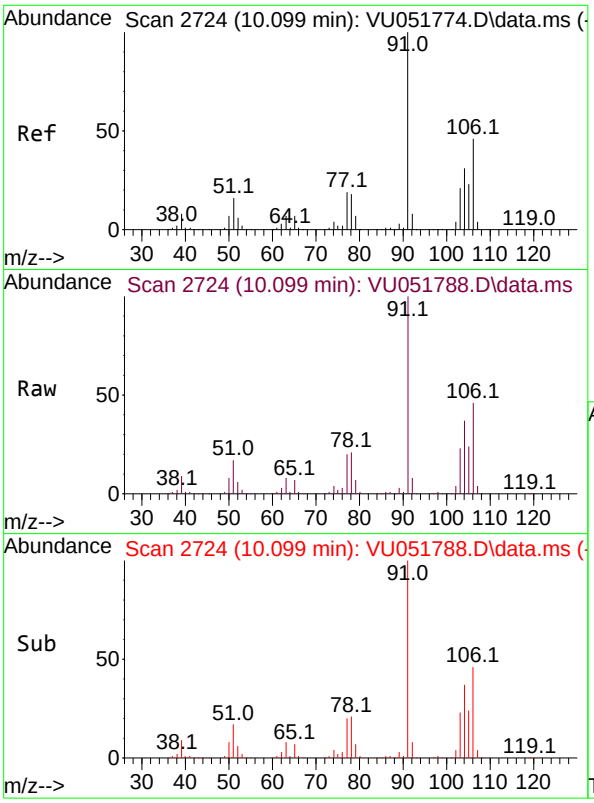


#53
m,p-Xylene
Concen: 4.969 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:106 Resp: 156347

Ion	Ratio	Lower	Upper
106	100		
91	205.8	139.4	259.0



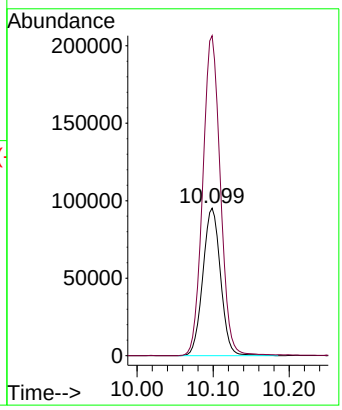


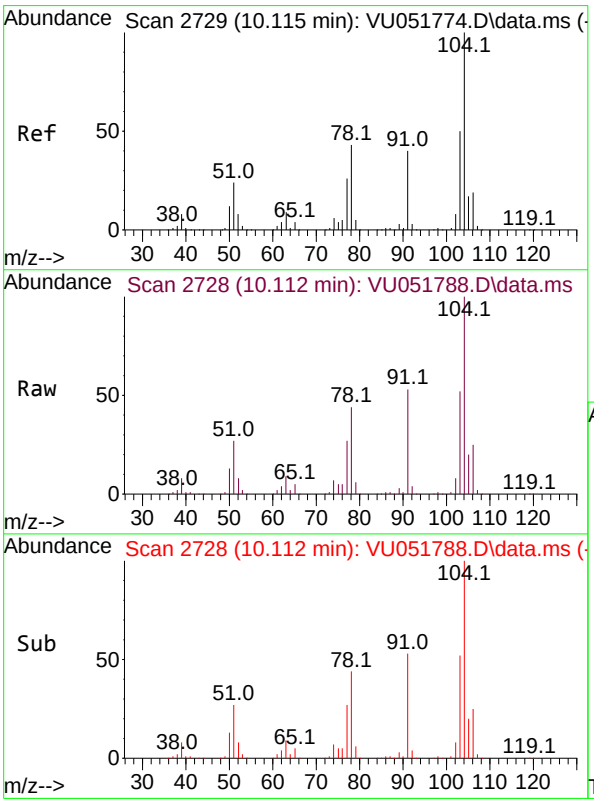
#54
o-Xylene
Concen: 5.005 ug/L
RT: 10.099 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion:106 Resp: 153917

Ion	Ratio	Lower	Upper
106	100		
91	217.0	149.2	277.2

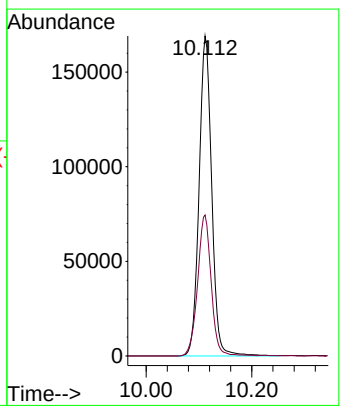


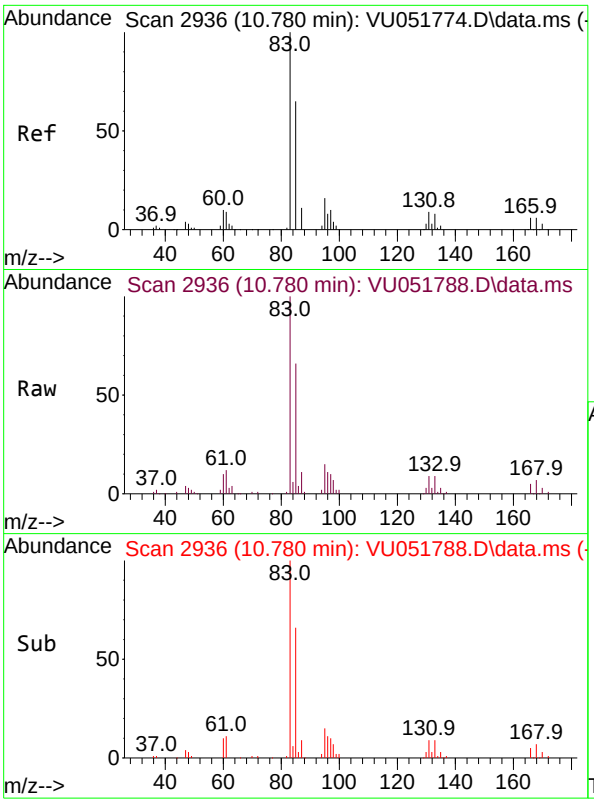


#55
Styrene
Concen: 5.444 ug/L
RT: 10.112 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:104 Resp: 279877

Ion	Ratio	Lower	Upper
104	100		
78	44.0	31.8	59.0



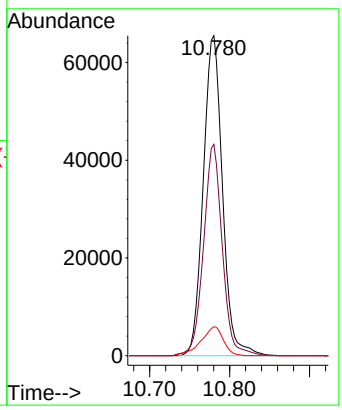


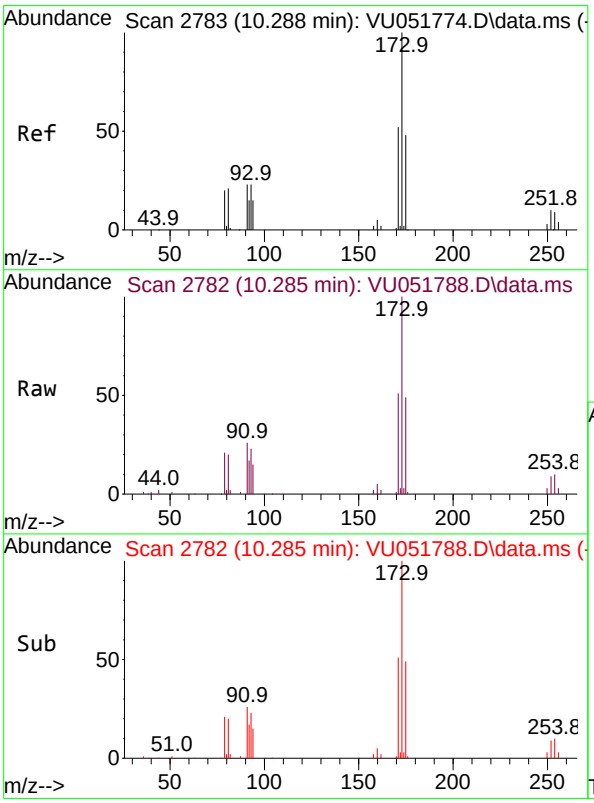
#57
1,1,2,2-Tetrachloroethane
Concen: 5.734 ug/L
RT: 10.780 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion: 83 Resp: 109557

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.9	83.5
131	9.0	7.8	11.8

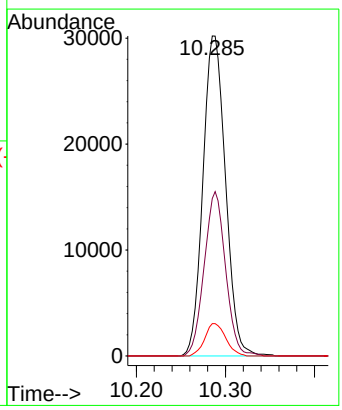


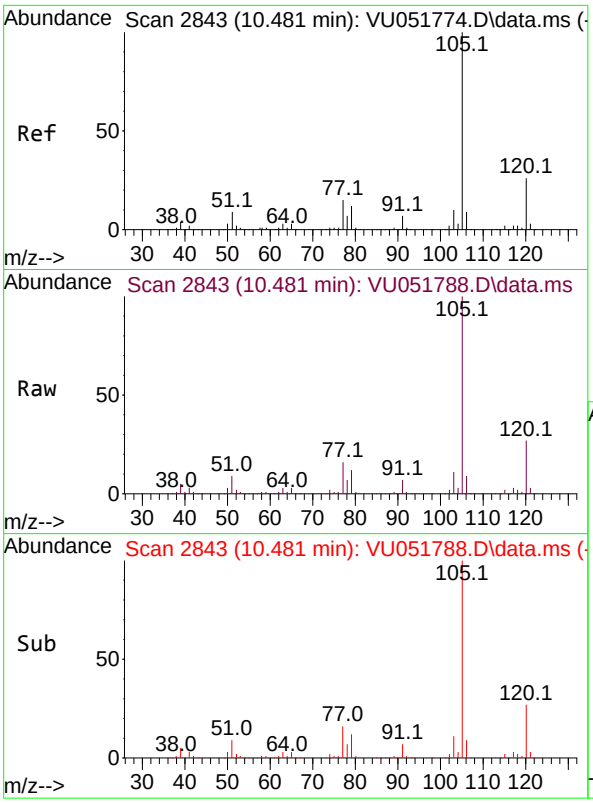


#59
Bromoform
Concen: 5.233 ug/L
RT: 10.285 min Scan# 2782
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:173 Resp: 53110

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.7	58.1
254	9.4	7.3	10.9



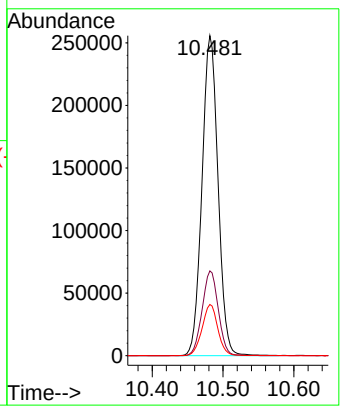


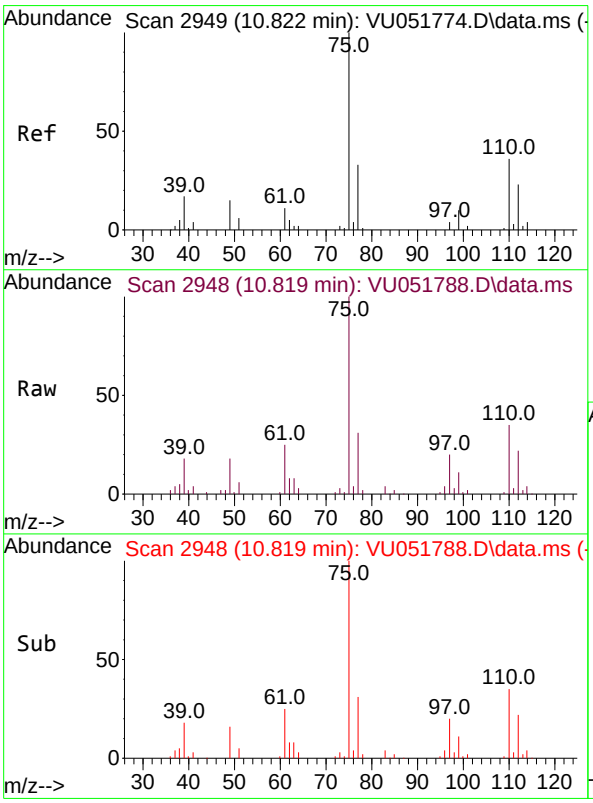
#60
Isopropylbenzene
Concen: 5.008 ug/L
RT: 10.481 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion:105 Resp: 401575

Ion	Ratio	Lower	Upper
105	100		
120	26.7	20.9	31.3
77	15.7	12.3	18.5

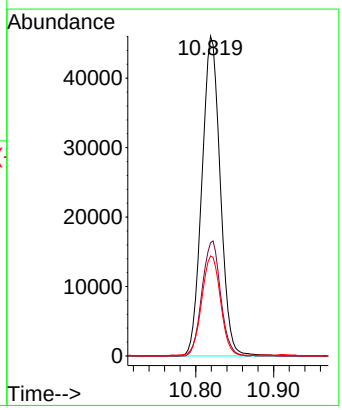


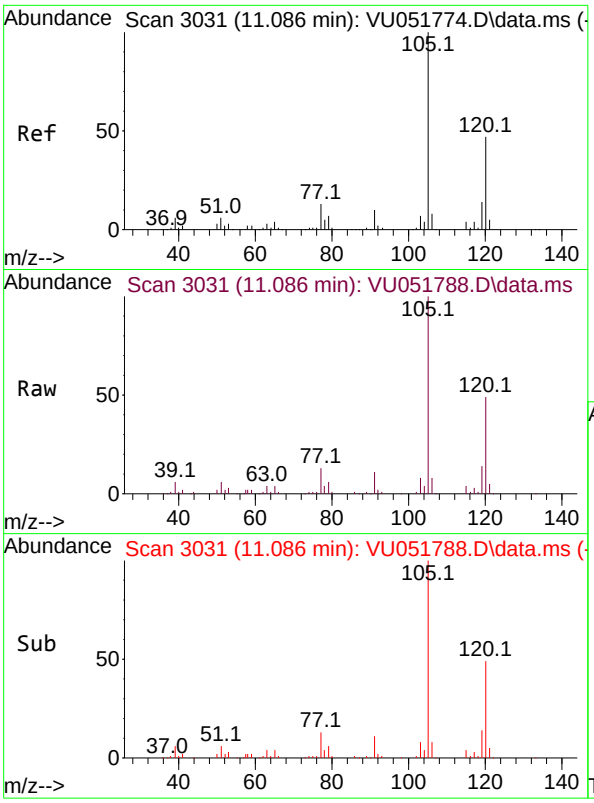


#61
1,2,3-Trichloropropane
Concen: 5.317 ug/L
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 75 Resp: 75529

Ion	Ratio	Lower	Upper
75	100		
110	36.1	28.7	43.1
77	32.3	26.1	39.1



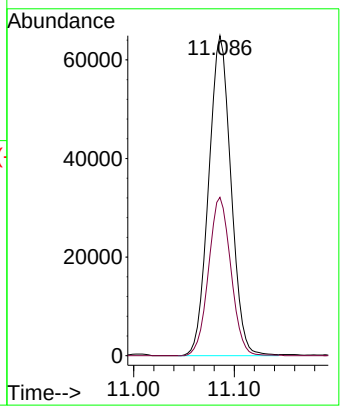


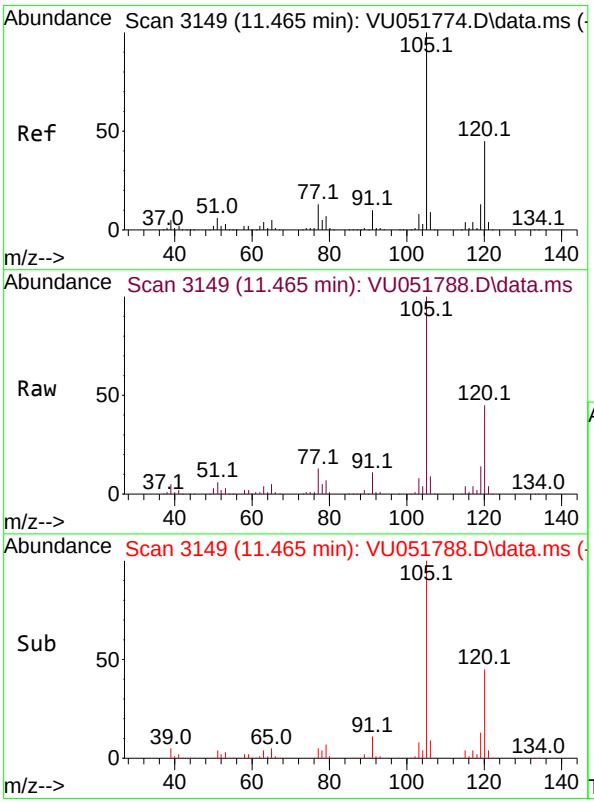
#62
1,3,5-Trimethylbenzene
Concen: 4.636 ug/L
RT: 11.086 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion:105 Resp: 100095

Ion	Ratio	Lower	Upper
105	100		
120	49.5	38.6	57.8

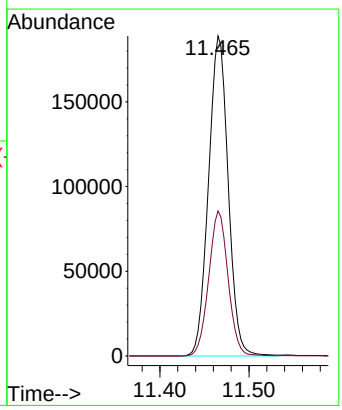


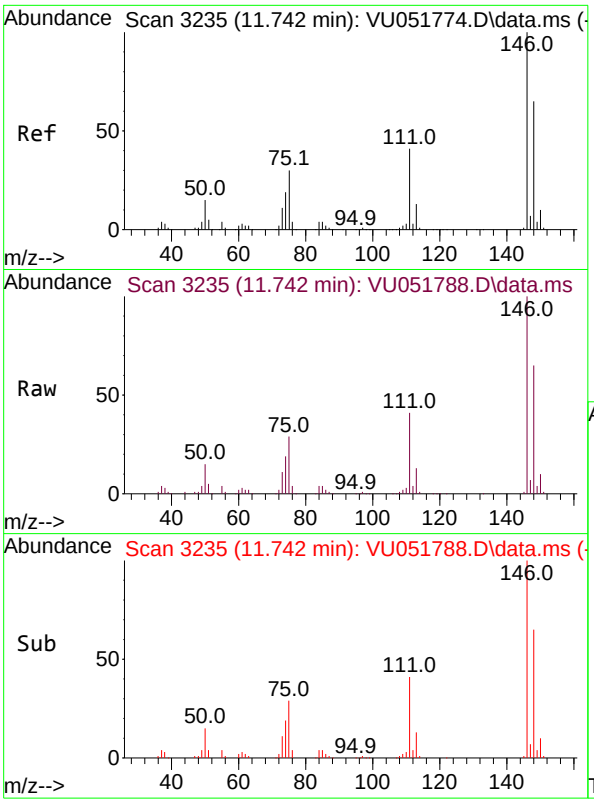


#63
1,2,4-Trimethylbenzene
Concen: 4.658 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:105 Resp: 289981

Ion	Ratio	Lower	Upper
105	100		
120	44.5	35.8	53.6



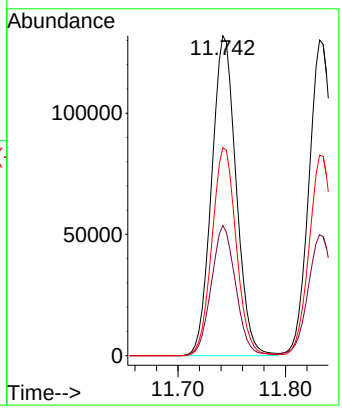


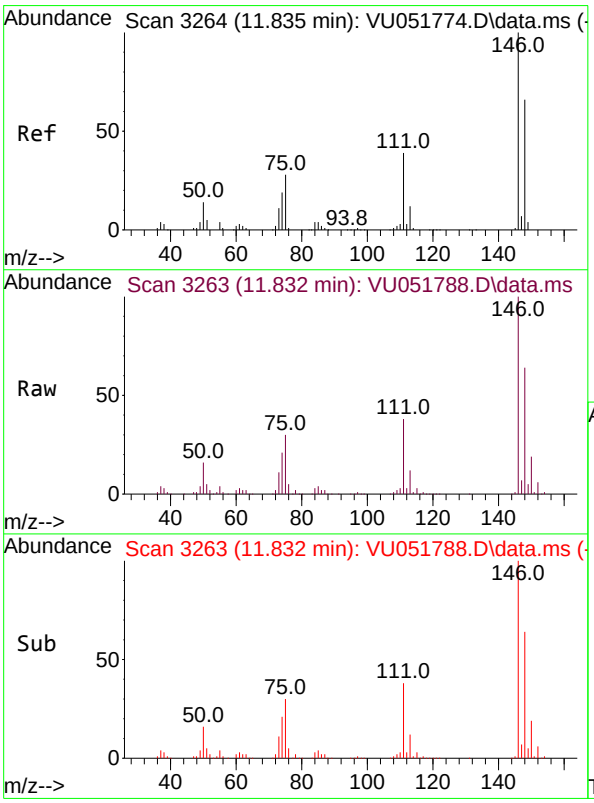
#64
1,3-Dichlorobenzene
Concen: 5.237 ug/L
RT: 11.742 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion:146 Resp: 209068

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.6	53.2
148	65.0	44.7	82.9

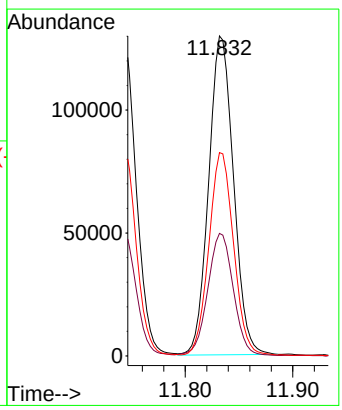


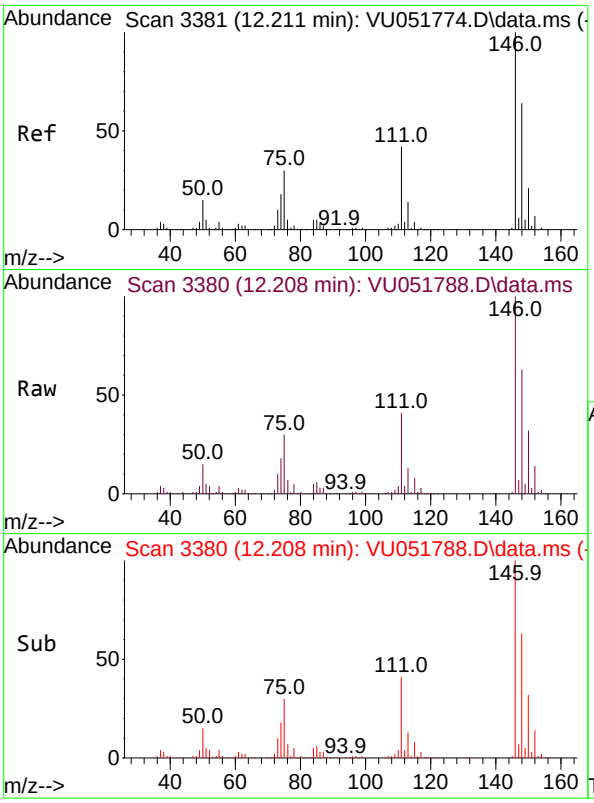


#65
1,4-Dichlorobenzene
Concen: 5.205 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:146 Resp: 208343

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.7	49.5
148	63.5	43.5	80.9



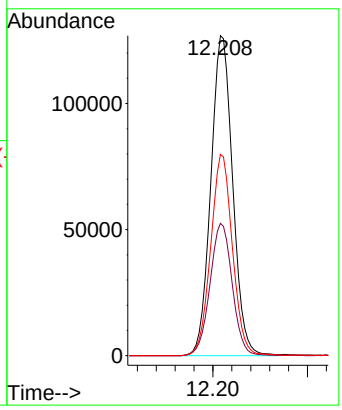


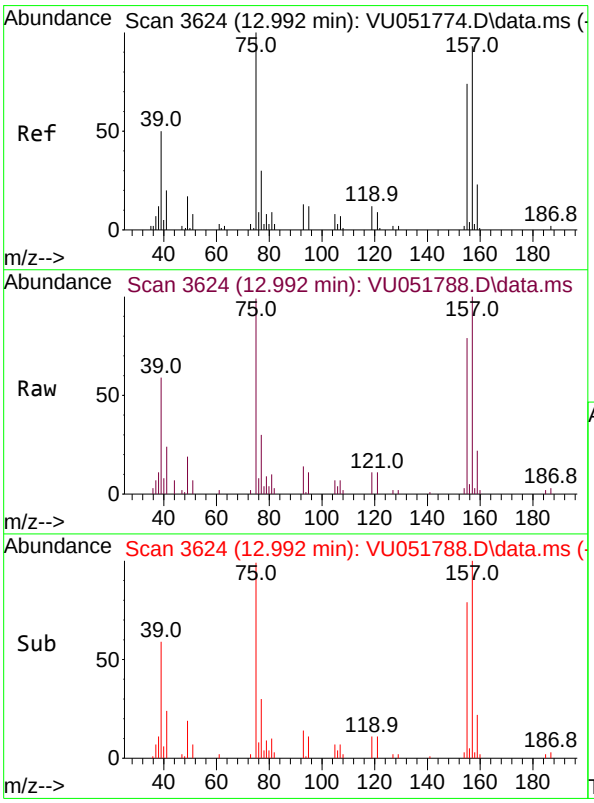
#67
1,2-Dichlorobenzene
Concen: 5.240 ug/L
RT: 12.208 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion:146 Resp: 203766

Ion	Ratio	Lower	Upper
146	100		
111	41.3	34.2	51.2
148	62.9	50.1	75.1

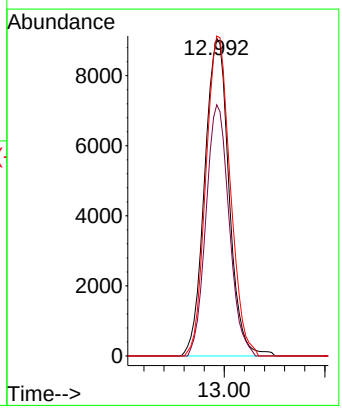


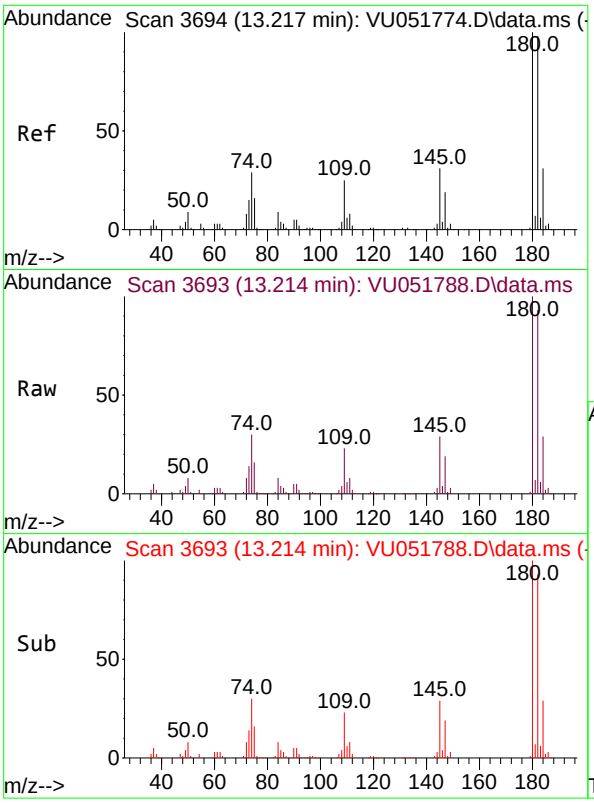


#68
1,2-Dibromo-3-chloropropane
Concen: 5.208 ug/L
RT: 12.992 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion: 75 Resp: 15233

Ion	Ratio	Lower	Upper
75	100		
155	79.1	61.4	92.2
157	100.8	86.7	130.1



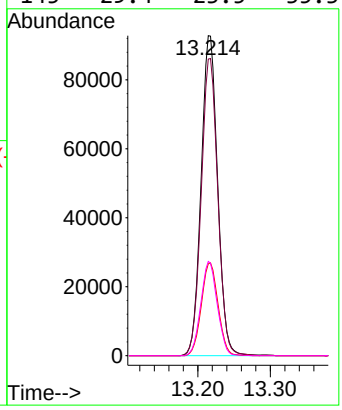


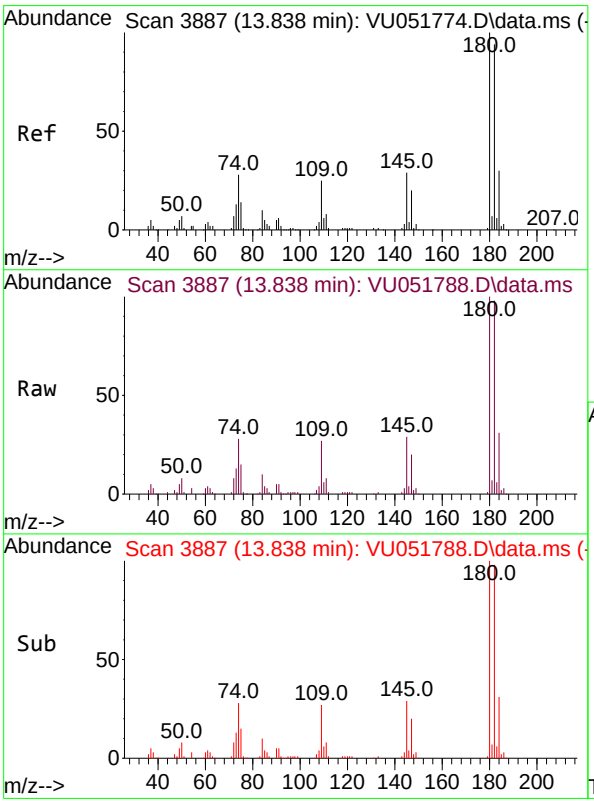
#69
1,3,5-Trichlorobenzene
Concen: 5.157 ug/L
RT: 13.214 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

Tgt Ion:180 Resp: 146739

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.0	115.6
184	29.4	23.7	35.5
145	29.4	23.5	35.3

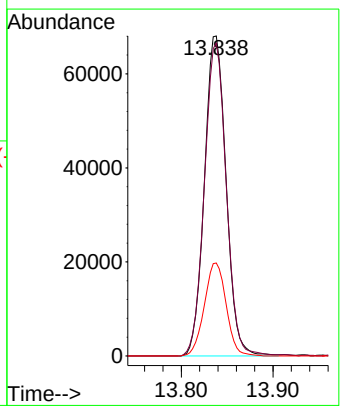


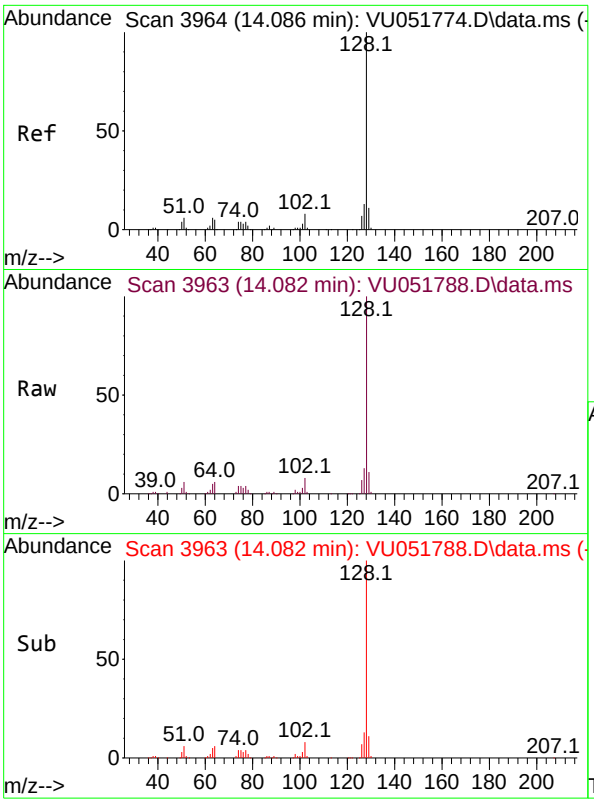


#70
1,2,4-trichlorobenzene
Concen: 5.119 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:180 Resp: 111822

Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.8	116.6
145	29.3	25.0	37.6



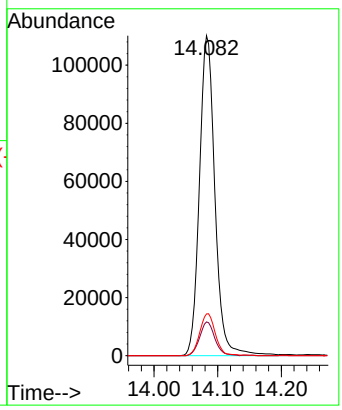


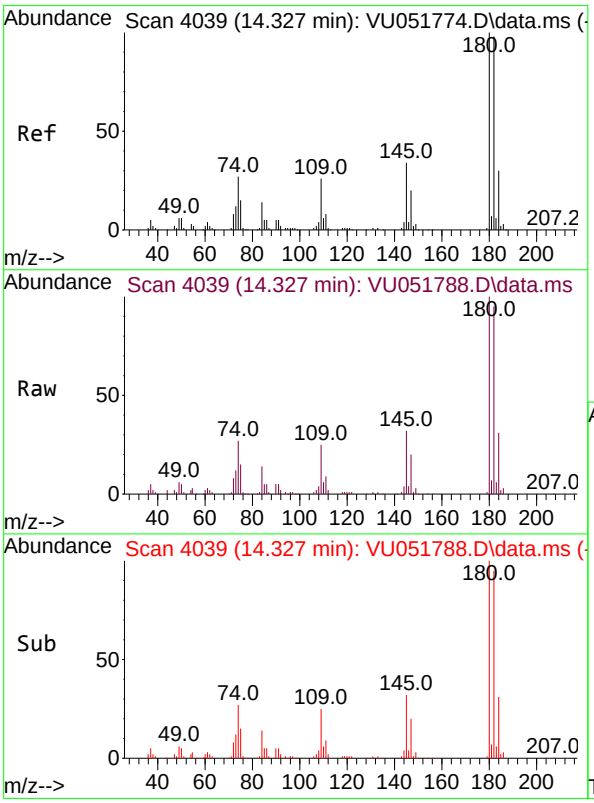
#71
Naphthalene
Concen: 4.576 ug/L
RT: 14.082 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD005084

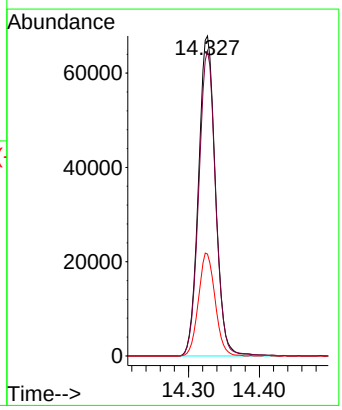
Tgt Ion:128 Resp: 186592

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	13.3	10.3	15.5





#72
1,2,3-Trichlorobenzene
Concen: 5.097 ug/L
RT: 14.327 min Scan# 4039
Delta R.T. 0.000 min
Lab File: VU051788.D
Acq: 08 Nov 2022 16:52

Tgt Ion:180 Resp: 112435

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	31.6	25.6	38.4