Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059642.D
Acq On : 28 Jun 2024 23:48
Operator : MD/SY
Sample : VU0629WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Quant Time: Jun 29 01:51:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.255	114	415	5.000	ug/L	# 0.01
28) Chlorobenzene-d5	9.425	117	1535	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.817	152	1733	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.602	65	103	3.569	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.400%			
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount 5.000	Range 65 - 130		Recovery = 0.000%#			
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount 5.000	Range 60 - 125		Recovery = 0.000%#			
20) 2-Butanone-d5	4.660	46	20	3.365	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 6.720%#			
24) Chloroform-d	5.065	84	80	1.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 27.000%#			
26) 1,2-Dichloroethane-d4	5.702	65	110	3.855	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.200%			
32) Benzene-d6	5.730	84	395	0.935	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 18.800%#			
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount 5.000	Range 60 - 140		Recovery = 0.000%#			
41) Toluene-d8	7.910	98	472	1.202	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 24.000%#			
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount 5.000	Range 55 - 130		Recovery = 0.000%#			
46) 2-Hexanone-d5	8.663	63	193	11.459	ug/L	0.04
Spiked Amount 50.000	Range 45 - 130		Recovery = 22.920%#			
56) 1,1,2,2-Tetrachloroeth...	10.762	84	361	3.375	ug/L	0.01
Spiked Amount 5.000	Range 65 - 120		Recovery = 67.600%			
66) 1,2-Dichlorobenzene-d4	12.200	152	1210	3.923	ug/L	0.01
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.400%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	20	0.569	ug/L #	41
3) Chloromethane	1.522	50	312	8.243	ug/L #	42
5) Vinyl chloride	1.596	62	303	7.247	ug/L #	76
6) Bromomethane	1.862	94	152	5.229	ug/L #	5
9) Trichlorofluoromethane	2.129	101	107	2.126	ug/L #	75
10) 1,1,2-Trichloro-1,2,2-...	2.579	101	46	1.444	ug/L #	21
12) 1,1-Dichloroethene	2.570	96	72	2.446	ug/L #	59
13) Acetone	2.647	43	793	205.660	ug/L	51
14) Carbon disulfide	2.788	76	2007	20.438	ug/L #	94
15) Methyl Acetate	2.962	43	79	7.764	ug/L #	51
16) Methylene chloride	3.039	84	2191	62.819	ug/L	78
18) trans-1,2-Dichloroethene	3.348	96	324	10.585	ug/L #	68
21) 2-Butanone	4.782	43	66	10.672	ug/L #	47
22) cis-1,2-Dichloroethene	4.657	96	42	1.245	ug/L #	1
25) Chloroform	5.084	83	407	6.846	ug/L	84
33) Benzene	5.775	78	442	0.948	ug/L	100
34) Trichloroethene	6.541	95	397	3.145	ug/L #	69
38) Bromodichloromethane	7.110	83	71	0.472	ug/L #	26
39) cis-1,3-Dichloropropene	7.611	75	66	0.400	ug/L #	43

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059642.D
Acq On : 28 Jun 2024 23:48
Operator : MD/SY
Sample : VU0629WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Quant Time: Jun 29 01:51:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

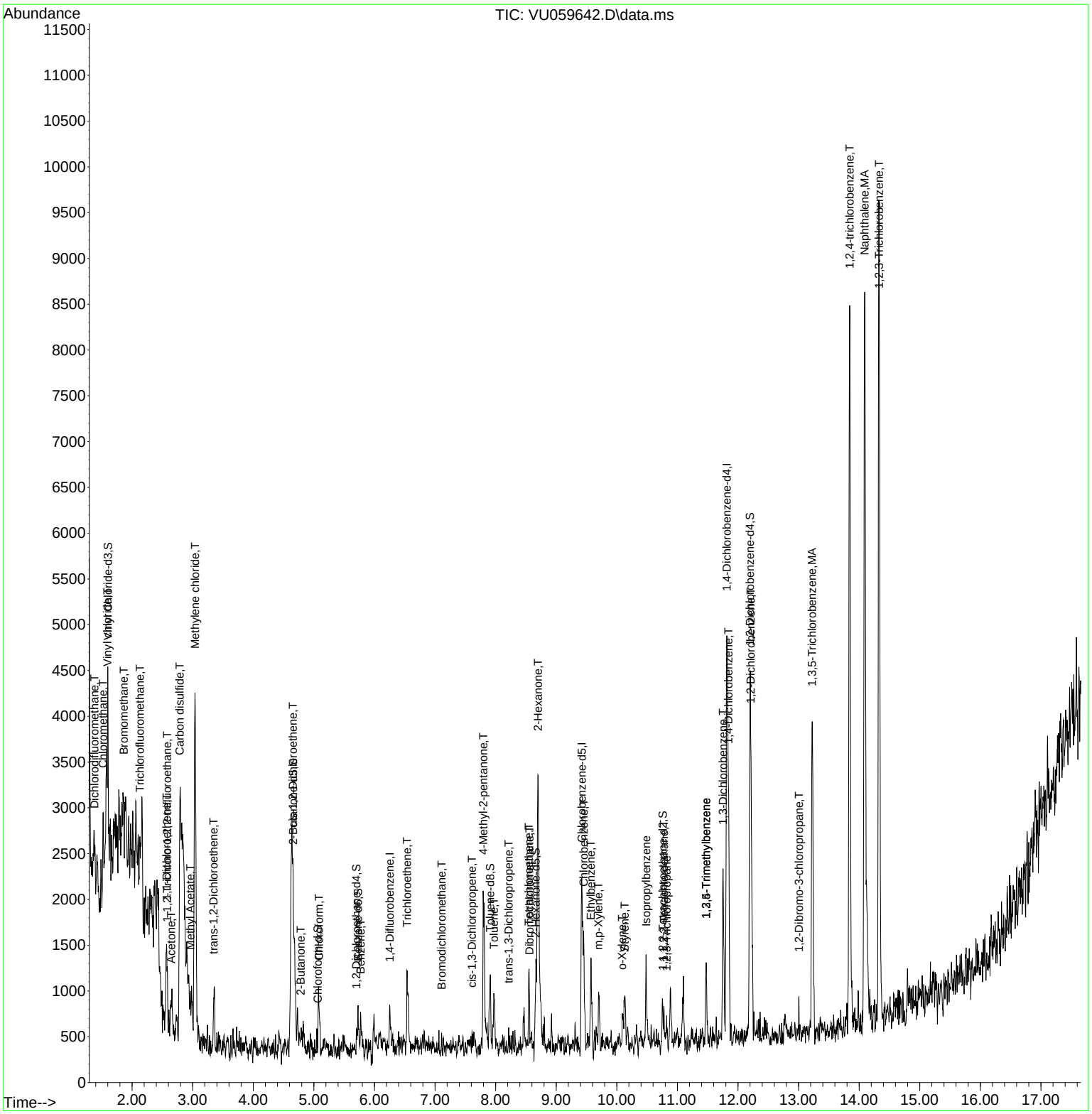
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
40) 4-Methyl-2-pentanone	7.798	43	1475	26.388	ug/L	#	66
42) Toluene	7.972	91	695	1.408	ug/L		97
44) trans-1,3-Dichloropropene	8.216	75	123	0.929	ug/L	#	43
47) Tetrachloroethene	8.550	164	318	3.246	ug/L	#	42
48) 2-Hexanone	8.701	43	2866	71.843	ug/L	#	87
49) Dibromochloromethane	8.560	129	132	1.340	ug/L	#	12
51) Chlorobenzene	9.454	112	502	1.604	ug/L	#	80
52) Ethylbenzene	9.573	91	1075	2.123	ug/L		100
53) m,p-Xylene	9.698	106	45	0.231	ug/L		73
54) o-Xylene	10.090	106	20	0.108	ug/L		68
55) Styrene	10.132	104	453	1.442	ug/L	#	30
57) 1,1,2,2-Tetrachloroethane	10.778	83	237	2.198	ug/L	#	85
60) Isopropylbenzene	10.486	105	878	0.820	ug/L	#	85
61) 1,2,3-Trichloropropane	10.823	75	241	1.505	ug/L	#	57
62) 1,3,5-Trimethylbenzene	11.476	105	822	0.969	ug/L		98
63) 1,2,4-Trimethylbenzene	11.476	105	822	1.014	ug/L		96
64) 1,3-Dichlorobenzene	11.753	146	1391	2.555	ug/L	#	85
65) 1,4-Dichlorobenzene	11.843	146	1359	2.425	ug/L		94
67) 1,2-Dichlorobenzene	12.213	146	1561	3.046	ug/L		87
68) 1,2-Dibromo-3-chloropr...	13.007	75	22	0.704	ug/L	#	35
69) 1,3,5-Trichlorobenzene	13.222	180	1956	4.853	ug/L		93
70) 1,2,4-trichlorobenzene	13.846	180	3507	11.343	ug/L		93
71) Naphthalene	14.090	128	9967	22.523	ug/L		97
72) 1,2,3-Trichlorobenzene	14.328	180	3829	13.338	ug/L		97

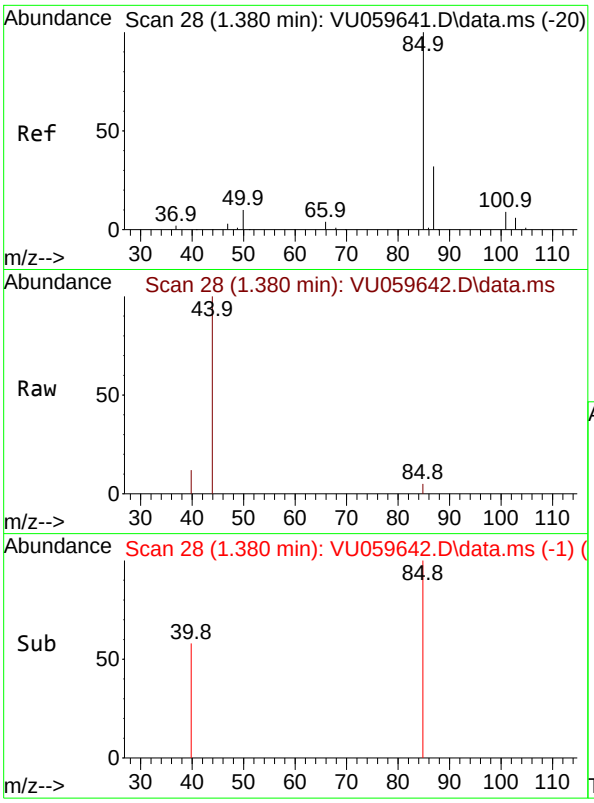
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059642.D
Acq On : 28 Jun 2024 23:48
Operator : MD/SY
Sample : VU0629WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Quant Time: Jun 29 01:51:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration



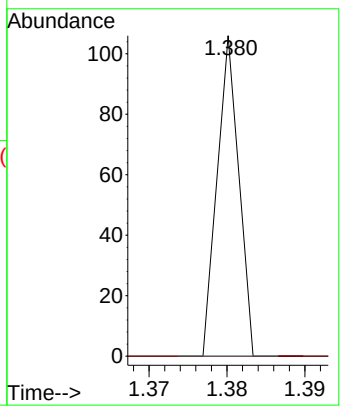


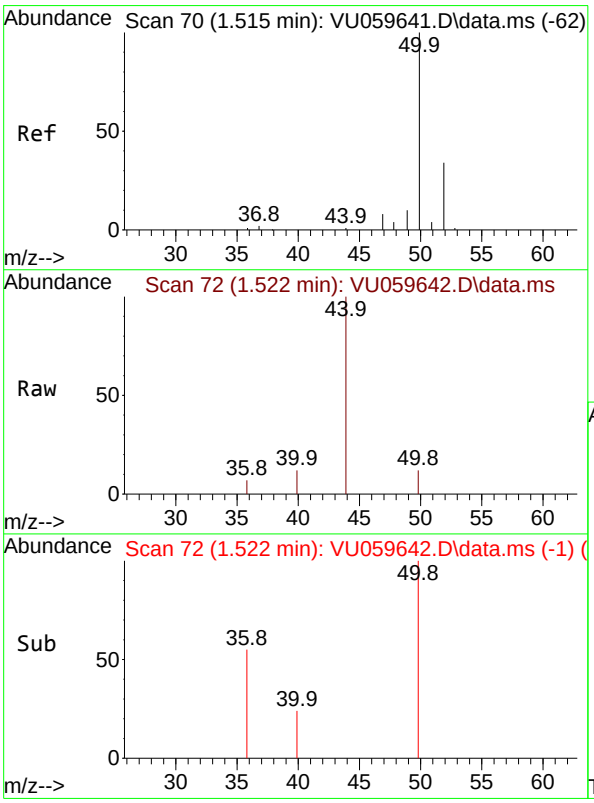
#2
Dichlorodifluoromethane
Concen: 0.569 ug/L
RT: 1.380 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 85 Resp: 20

Ion	Ratio	Lower	Upper
85	100		
87	0.0	26.6	40.0#

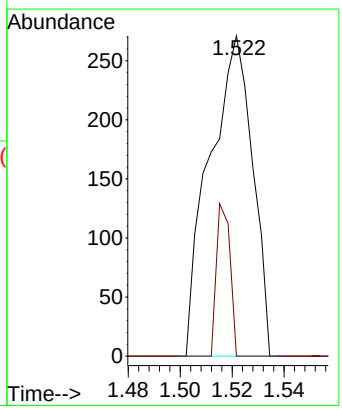


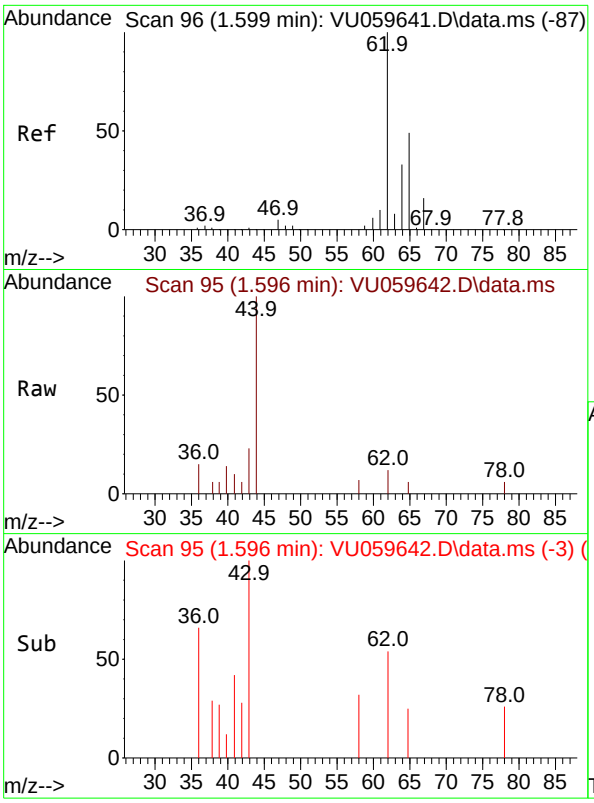


#3
Chloromethane
Concen: 8.243 ug/L
RT: 1.522 min Scan# 72
Delta R.T. 0.007 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 50 Resp: 312

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.2	43.0#



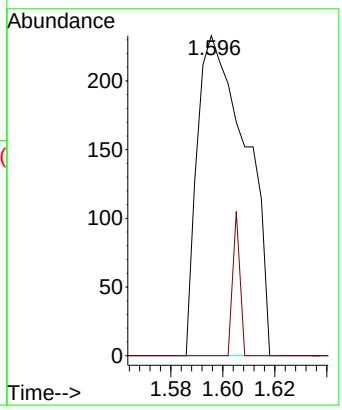


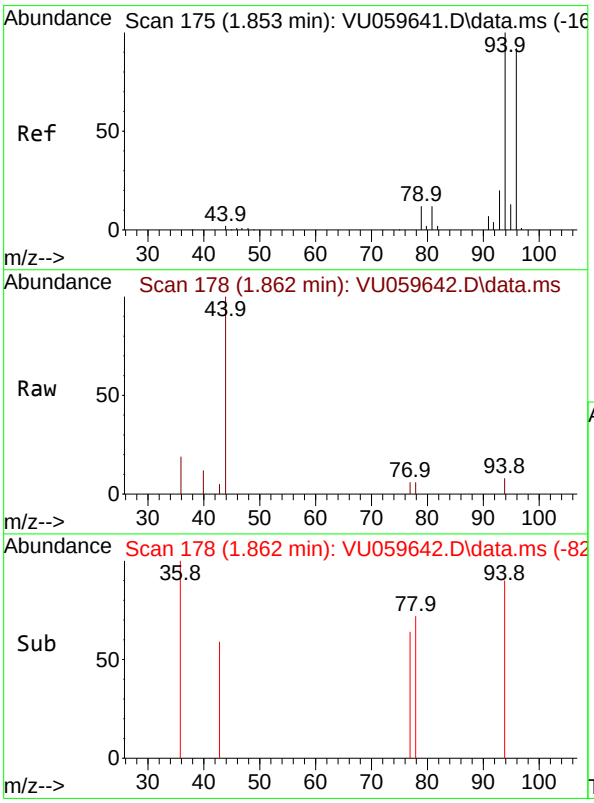
#5
Vinyl chloride
Concen: 7.247 ug/L
RT: 1.596 min Scan# 9
Delta R.T. -0.003 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 62 Resp: 303

Ion	Ratio	Lower	Upper
62	100		
64	46.8	23.1	42.9#

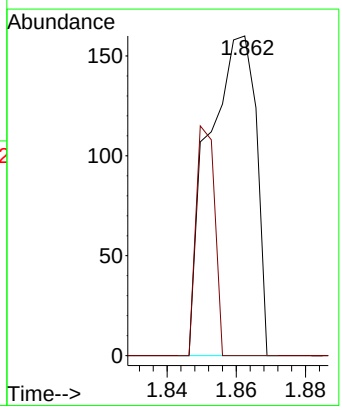


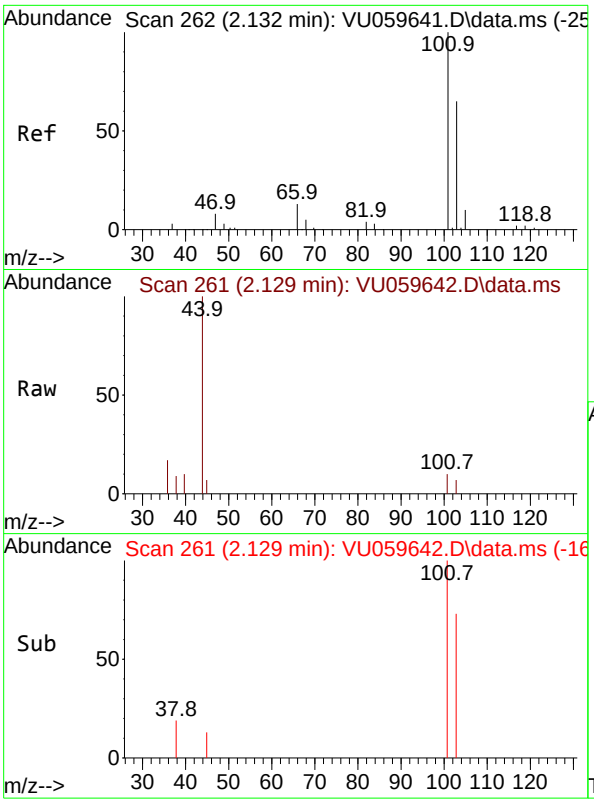


#6
Bromomethane
Concen: 5.229 ug/L
RT: 1.862 min Scan# 178
Delta R.T. 0.010 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 94 Resp: 152

Ion	Ratio	Lower	Upper
94	100		
96	0.0	62.9	116.9#



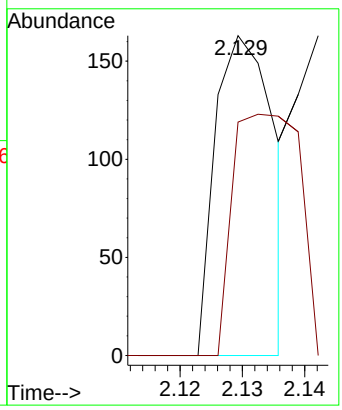


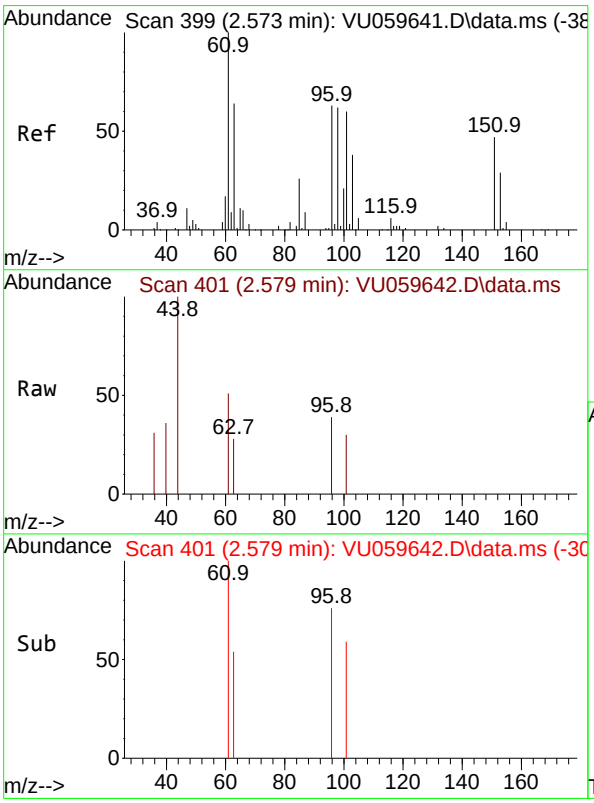
#9
Trichlorofluoromethane
Concen: 2.126 ug/L
RT: 2.129 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion:101 Resp: 107

Ion	Ratio	Lower	Upper
101	100		
103	86.0	52.6	79.0#

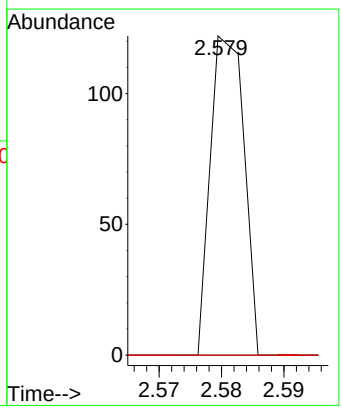


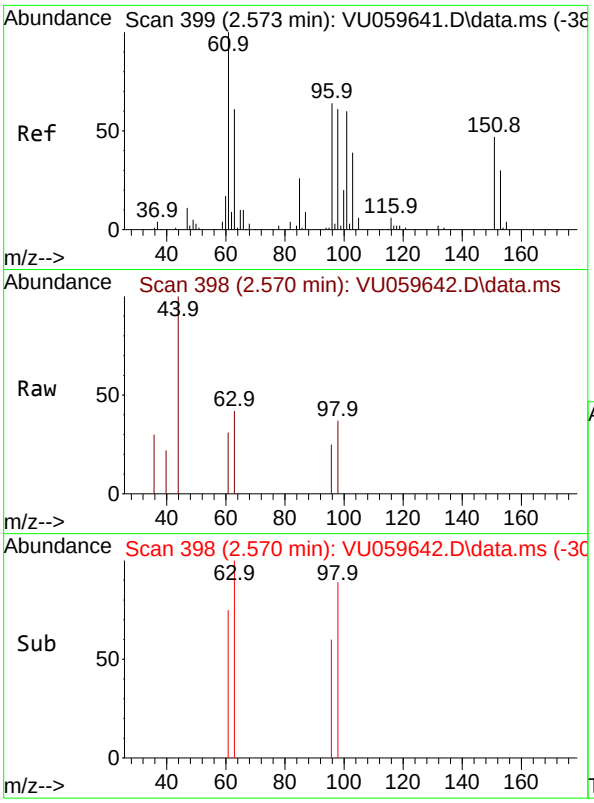


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.444 ug/L
RT: 2.579 min Scan# 401
Delta R.T. 0.007 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion:101 Resp: 46

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.2	54.4#
151	0.0	55.5	83.3#



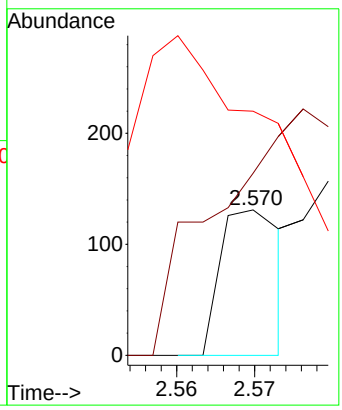


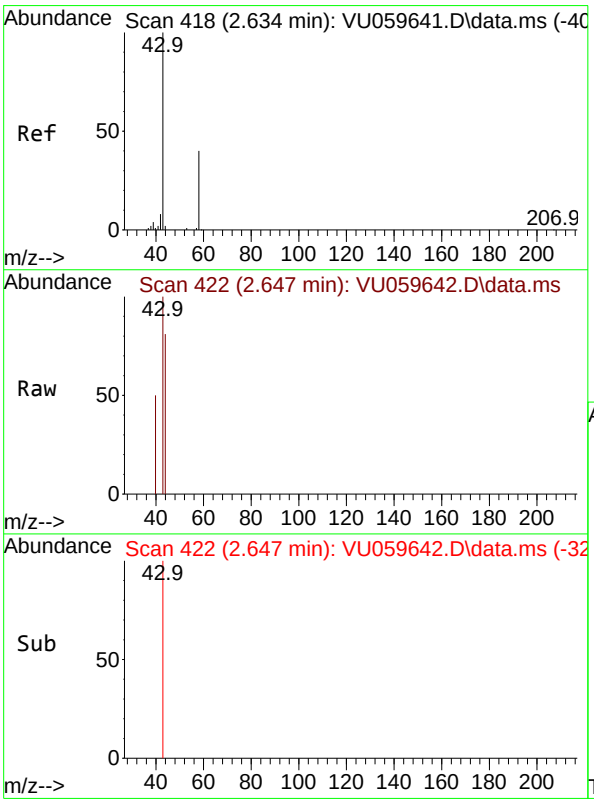
#12
1,1-Dichloroethene
Concen: 2.446 ug/L
RT: 2.570 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 96 Resp: 72

Ion	Ratio	Lower	Upper
96	100		
61	125.2	122.9	228.3
63	167.9	80.4	149.4#

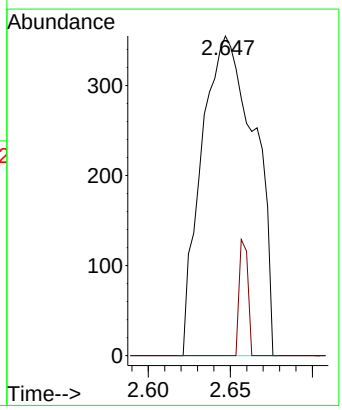


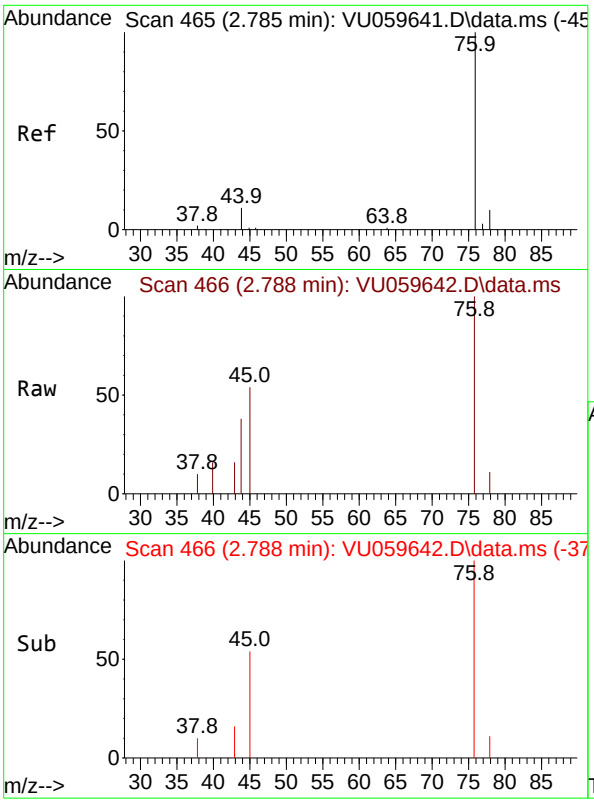


#13
Acetone
Concen: 205.660 ug/L
RT: 2.647 min Scan# 422
Delta R.T. 0.013 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 43 Resp: 793

Ion	Ratio	Lower	Upper
43	100		
58	5.9	0.0	68.0



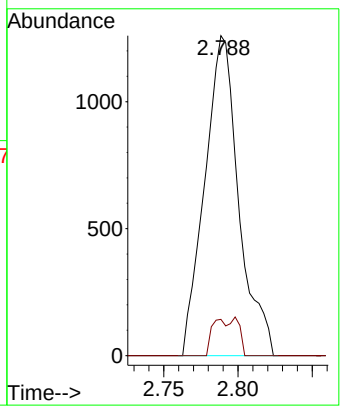


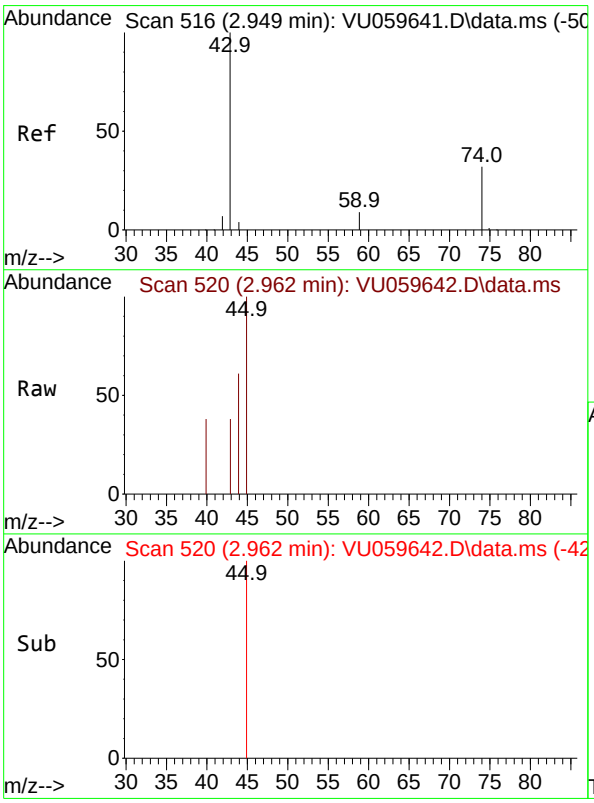
#14
Carbon disulfide
Concen: 20.438 ug/L
RT: 2.788 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 76 Resp: 2007

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.3	10.9#

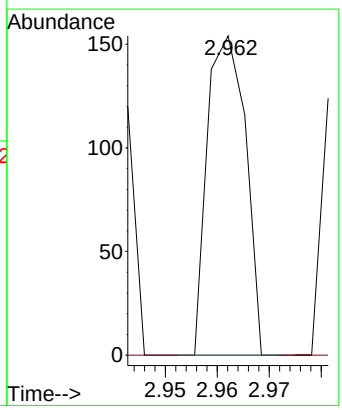


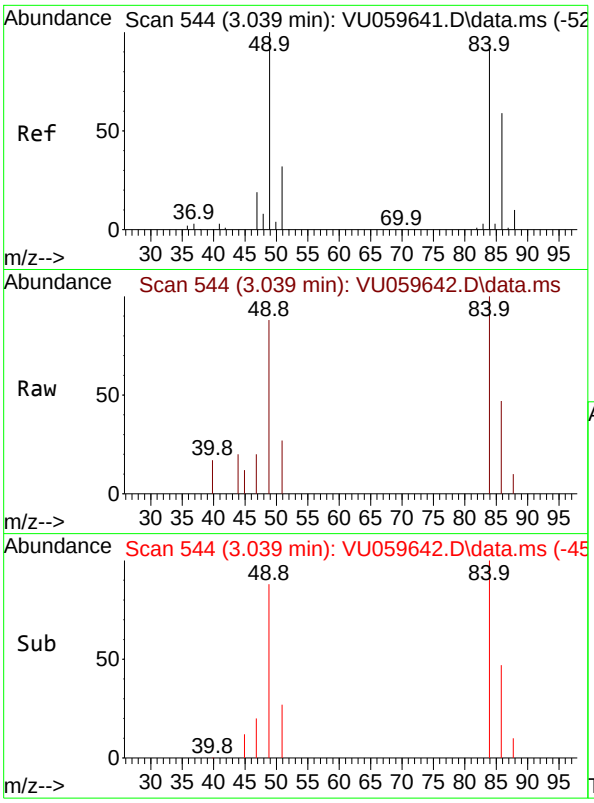


#15
Methyl Acetate
Concen: 7.764 ug/L
RT: 2.962 min Scan# 520
Delta R.T. 0.013 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 43 Resp: 79

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



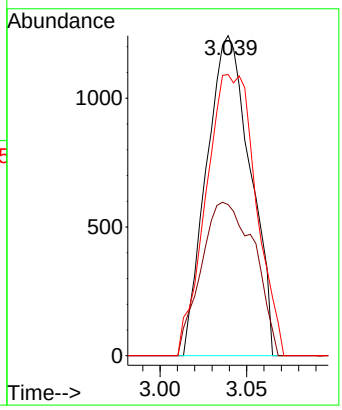


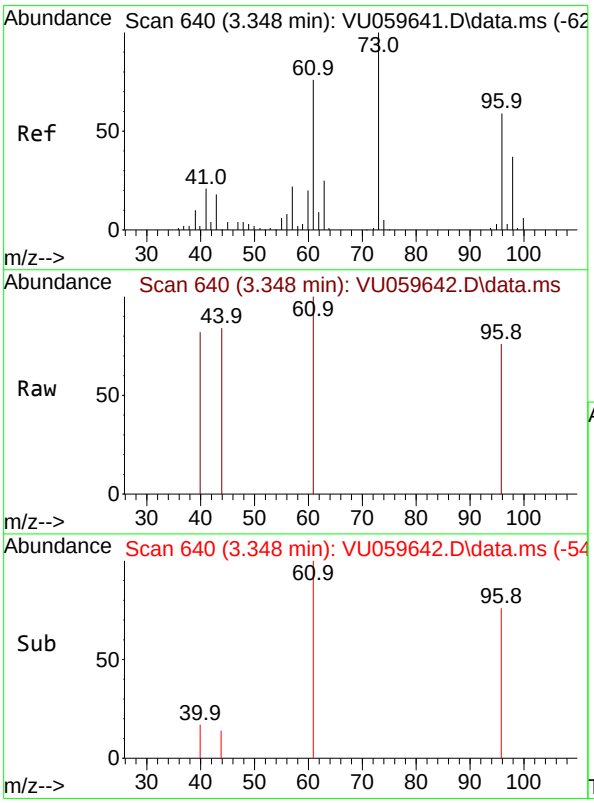
#16
Methylene chloride
Concen: 62.819 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 84 Resp: 2191

Ion	Ratio	Lower	Upper
84	100		
86	47.2	42.1	78.1
49	87.9	80.6	149.8

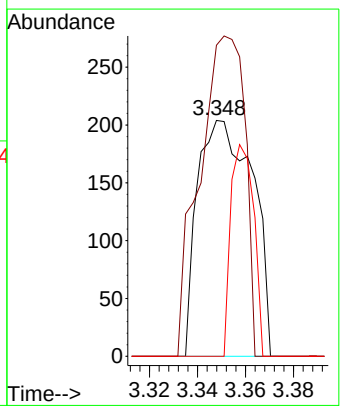


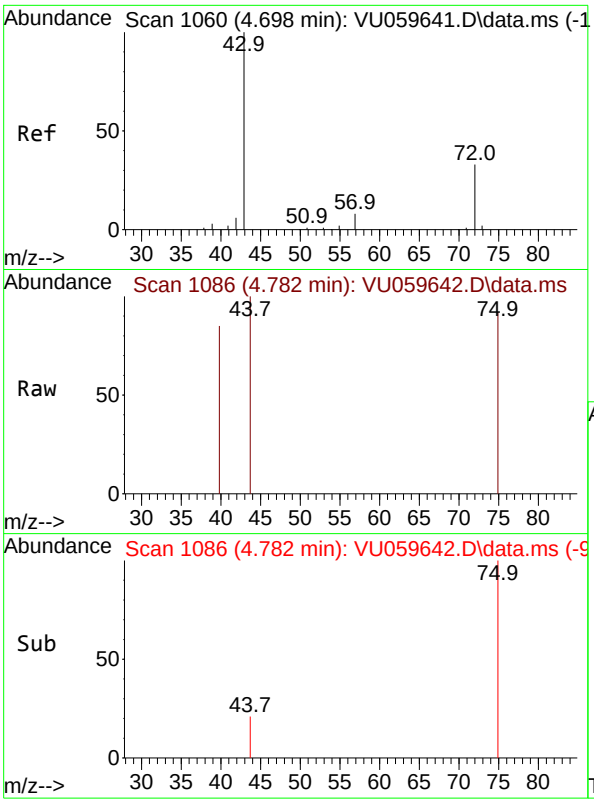


#18
trans-1,2-Dichloroethene
Concen: 10.585 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 96 Resp: 324

Ion	Ratio	Lower	Upper
96	100		
61	131.9	101.8	189.0
98	0.0	43.3	80.5#



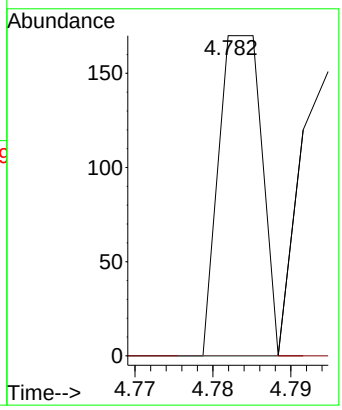


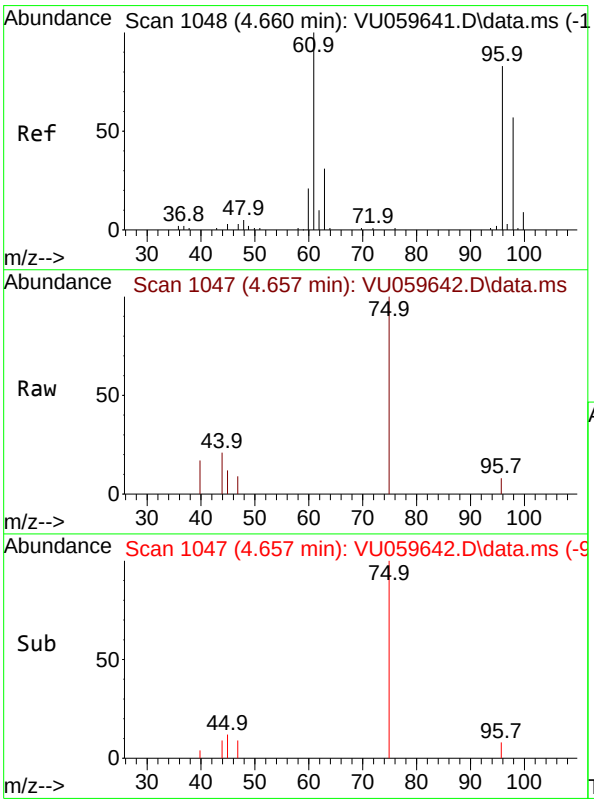
#21
2-Butanone
Concen: 10.672 ug/L
RT: 4.782 min Scan# 1
Delta R.T. 0.084 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 43 Resp: 66

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.8	41.4#

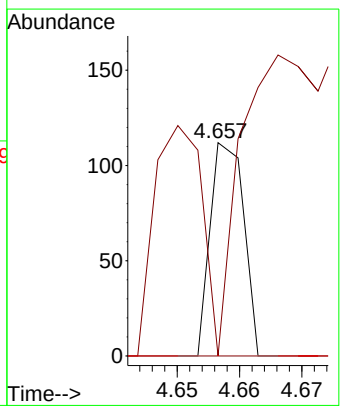


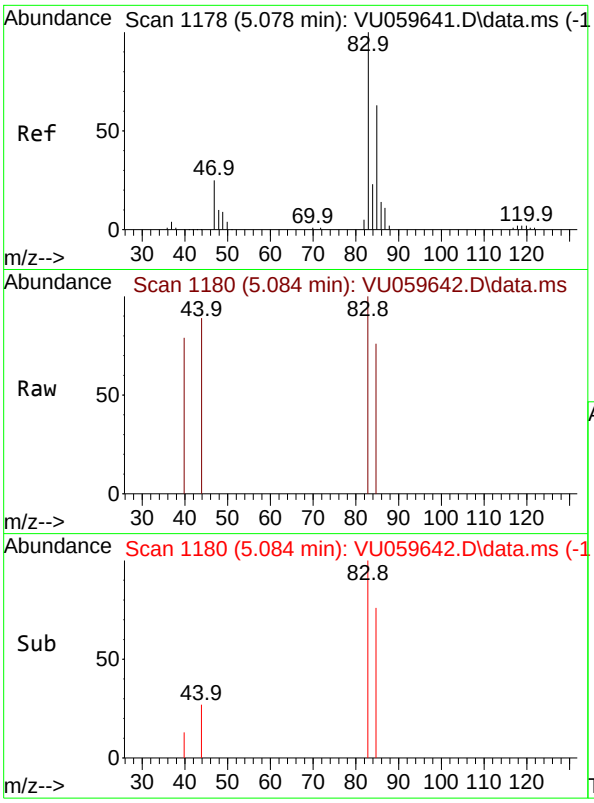


#22
cis-1,2-Dichloroethene
Concen: 1.245 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 96 Resp: 42

Ion	Ratio	Lower	Upper
96	100		
61	0.0	87.4	162.2#
98	0.0	42.3	78.5#



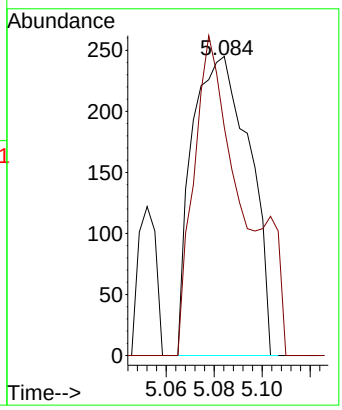


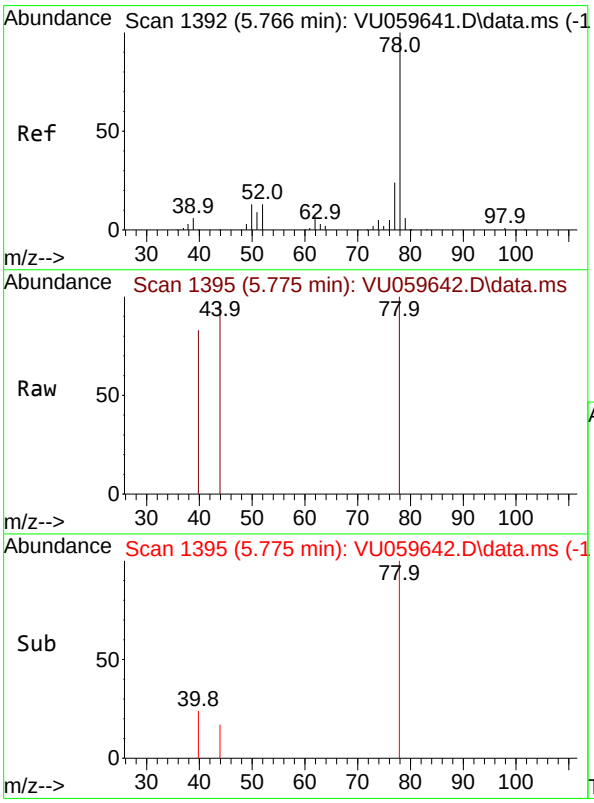
#25
Chloroform
Concen: 6.846 ug/L
RT: 5.084 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 83 Resp: 407

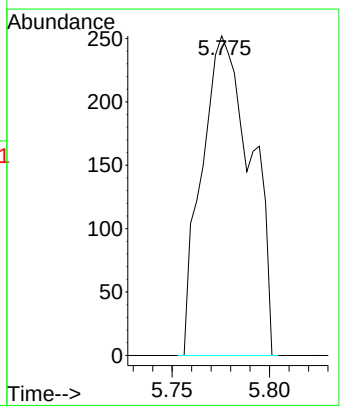
Ion	Ratio	Lower	Upper
83	100		
85	76.3	44.7	83.1

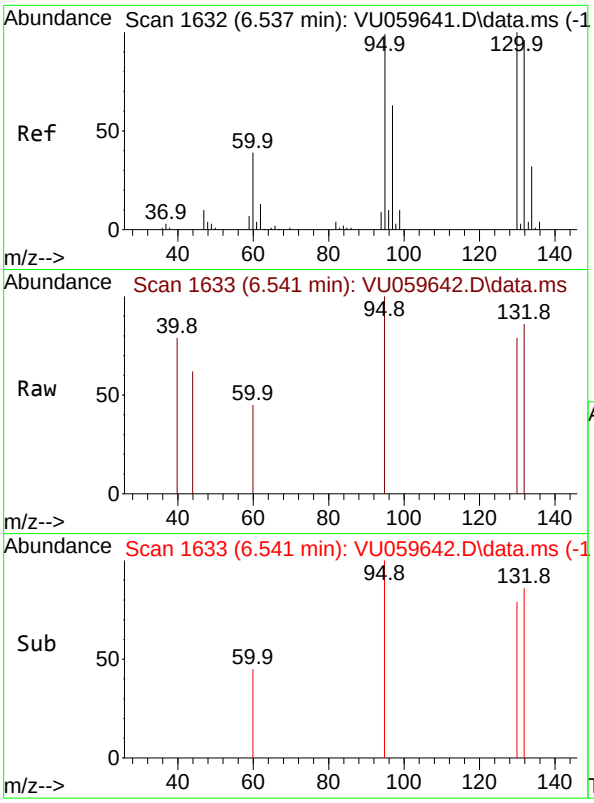




#33
Benzene
Concen: 0.948 ug/L
RT: 5.775 min Scan# 1395
Delta R.T. 0.010 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 78 Resp: 442



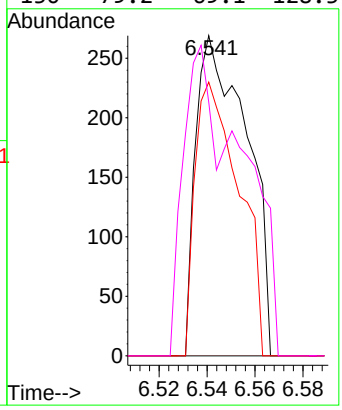


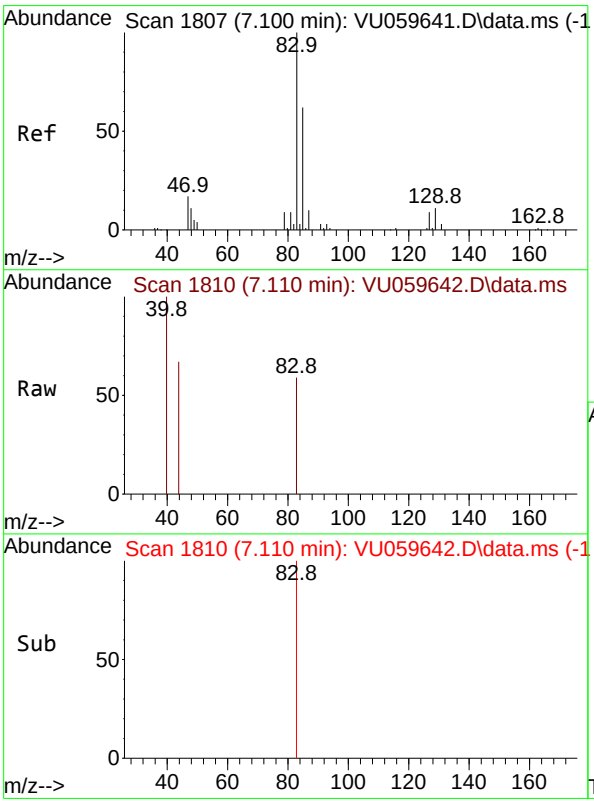
#34
Trichloroethene
Concen: 3.145 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 95 Resp: 397

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.3	84.1#
132	85.5	64.0	119.0
130	79.2	69.1	128.3

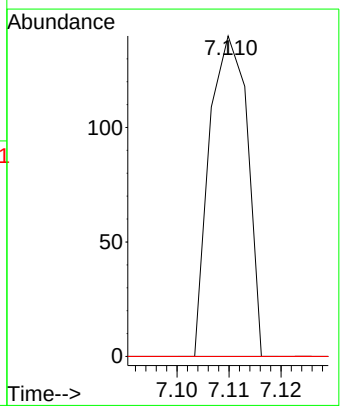


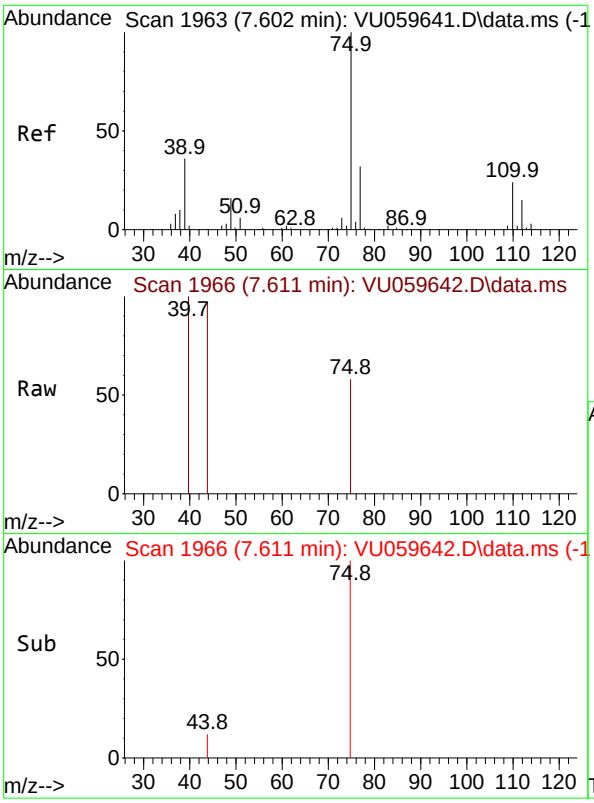


#38
Bromodichloromethane
Concen: 0.472 ug/L
RT: 7.110 min Scan# 1810
Delta R.T. 0.010 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 83 Resp: 71

Ion	Ratio	Lower	Upper
83	100		
85	0.0	42.7	79.3#
127	0.0	6.1	9.1#



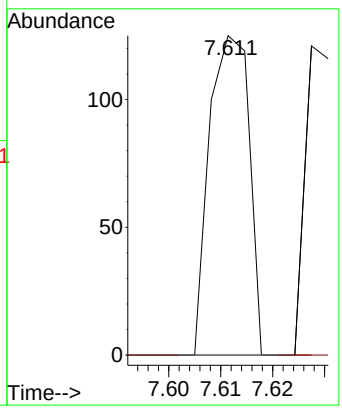


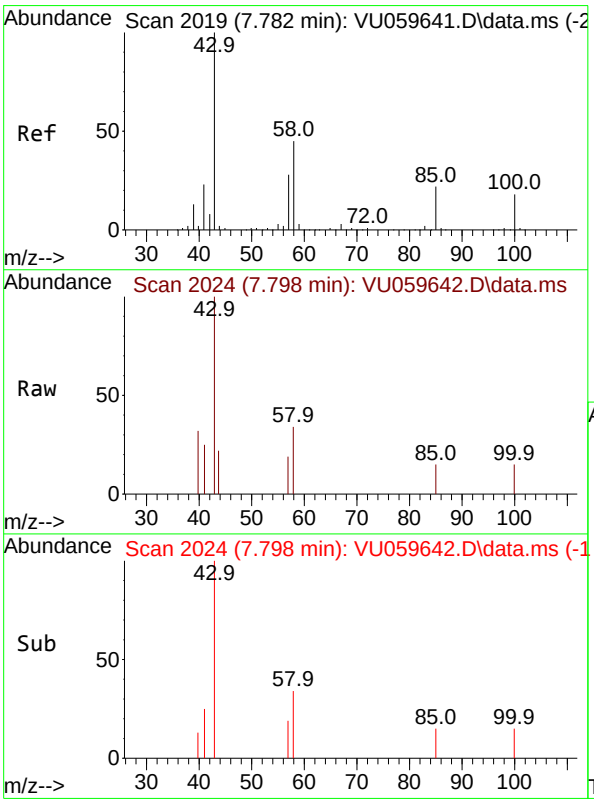
#39
cis-1,3-Dichloropropene
Concen: 0.400 ug/L
RT: 7.611 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 75 Resp: 66

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.0	40.8#

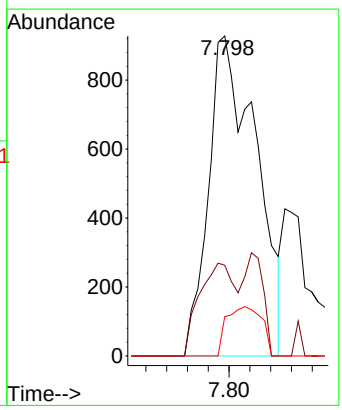


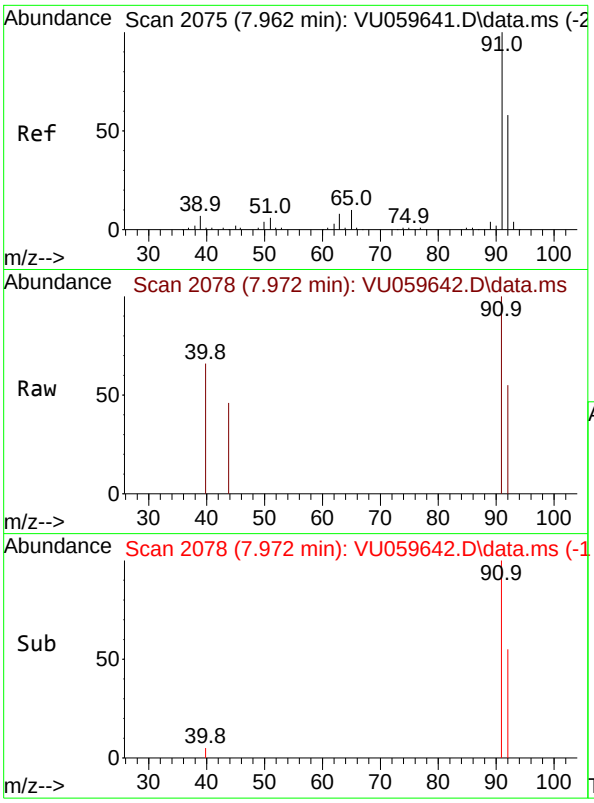


#40
4-Methyl-2-pentanone
Concen: 26.388 ug/L
RT: 7.798 min Scan# 2024
Delta R.T. 0.016 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 43 Resp: 1475

Ion	Ratio	Lower	Upper
43	100		
58	21.8	34.0	51.0#
100	0.0	12.1	18.1#



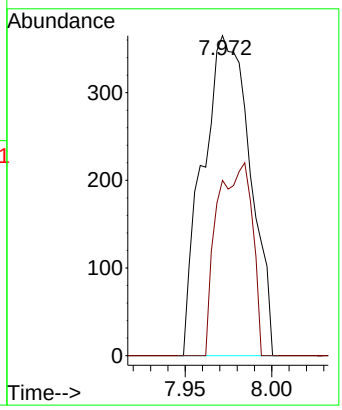


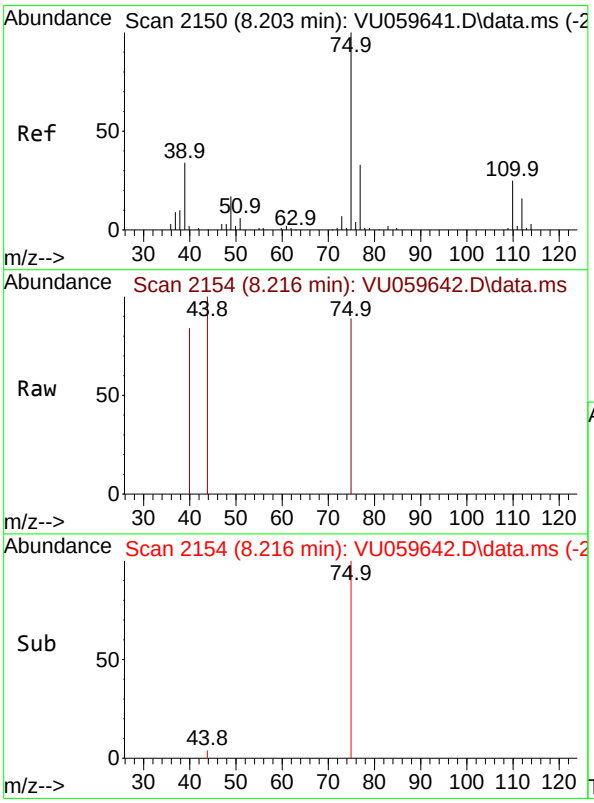
#42
Toluene
Concen: 1.408 ug/L
RT: 7.972 min Scan# 2
Delta R.T. 0.010 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 91 Resp: 695

Ion	Ratio	Lower	Upper
91	100		
92	54.8	39.7	73.7

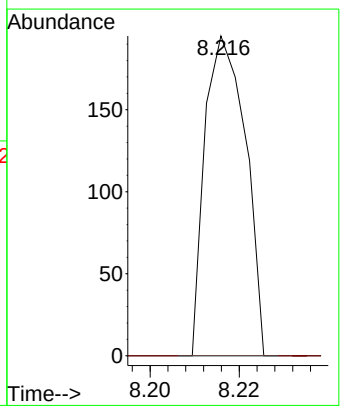


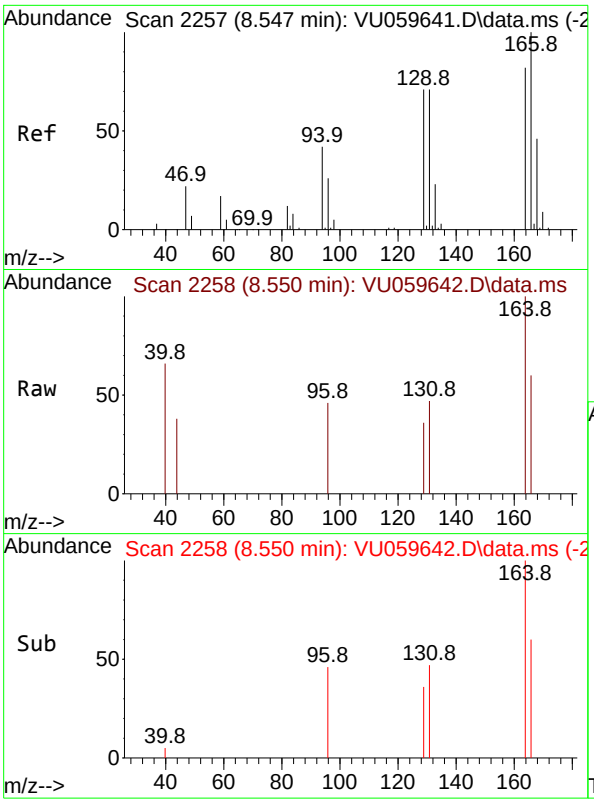


#44
trans-1,3-Dichloropropene
Concen: 0.929 ug/L
RT: 8.216 min Scan# 2154
Delta R.T. 0.013 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 75 Resp: 123

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.0	41.0#



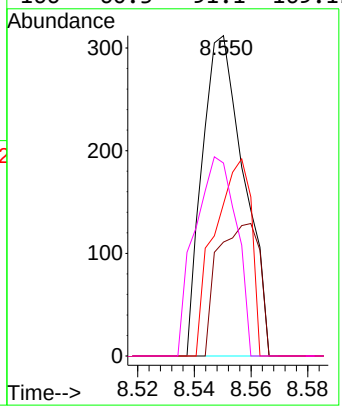


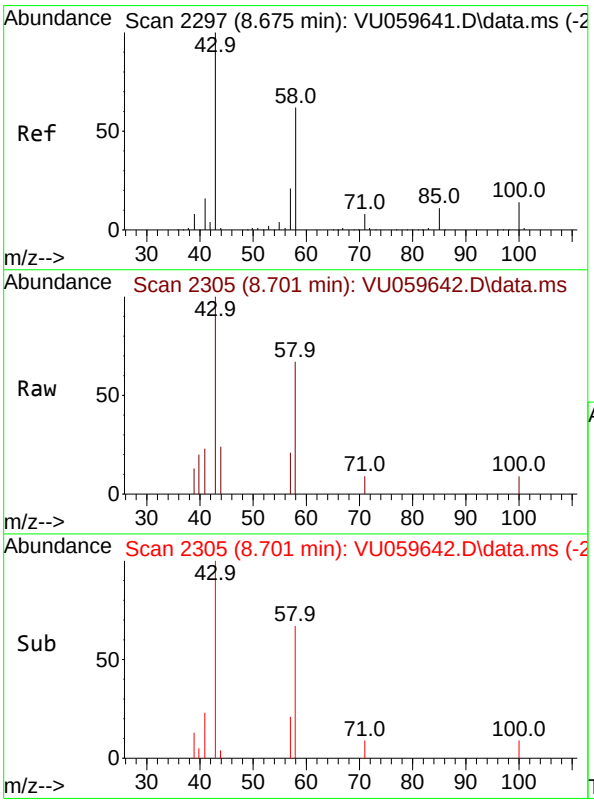
#47
Tetrachloroethene
Concen: 3.246 ug/L
RT: 8.550 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion:164 Resp: 318

Ion	Ratio	Lower	Upper
164	100		
129	35.6	70.8	131.4#
131	47.4	64.8	120.3#
166	60.3	91.1	169.1#

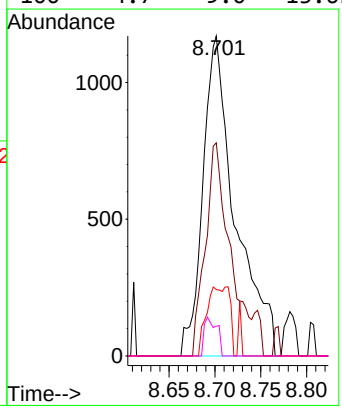


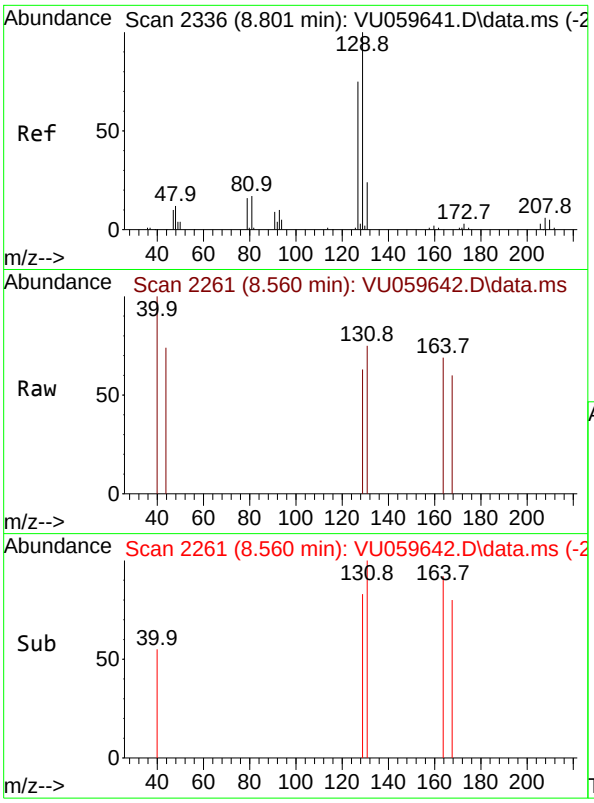


#48
2-Hexanone
Concen: 71.843 ug/L
RT: 8.701 min Scan# 2305
Delta R.T. 0.026 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion: 43 Resp: 2866

Ion	Ratio	Lower	Upper
43	100		
58	50.7	46.1	69.1
57	10.7	15.5	23.3#
100	4.7	9.0	13.6#



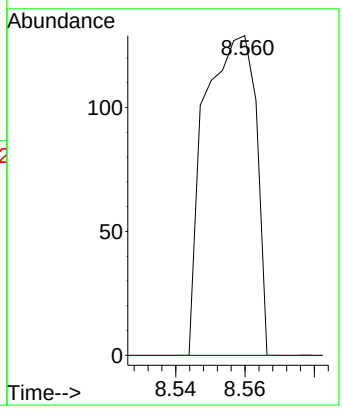


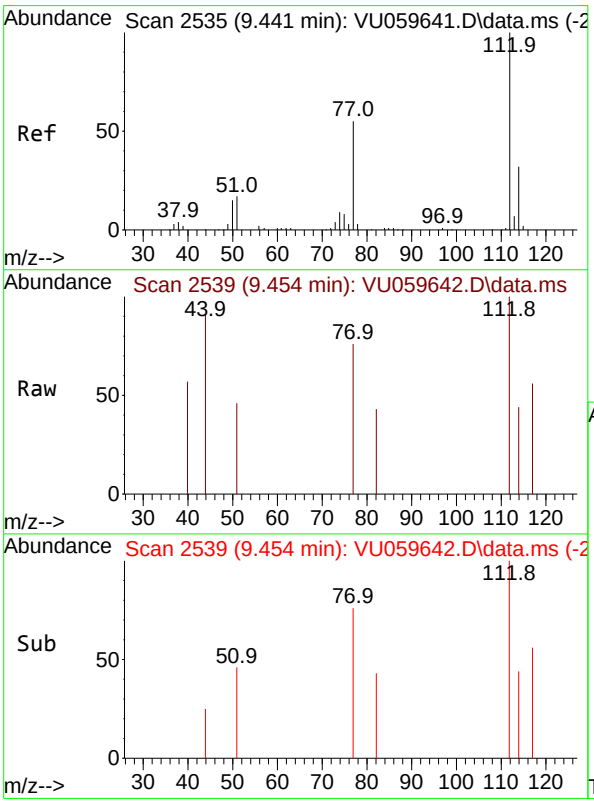
#49
Dibromochloromethane
Concen: 1.340 ug/L
RT: 8.560 min Scan# 2
Delta R.T. -0.241 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion:129 Resp: 132

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#

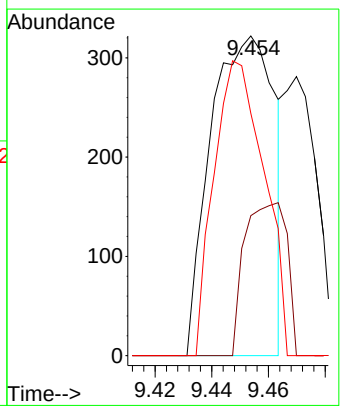


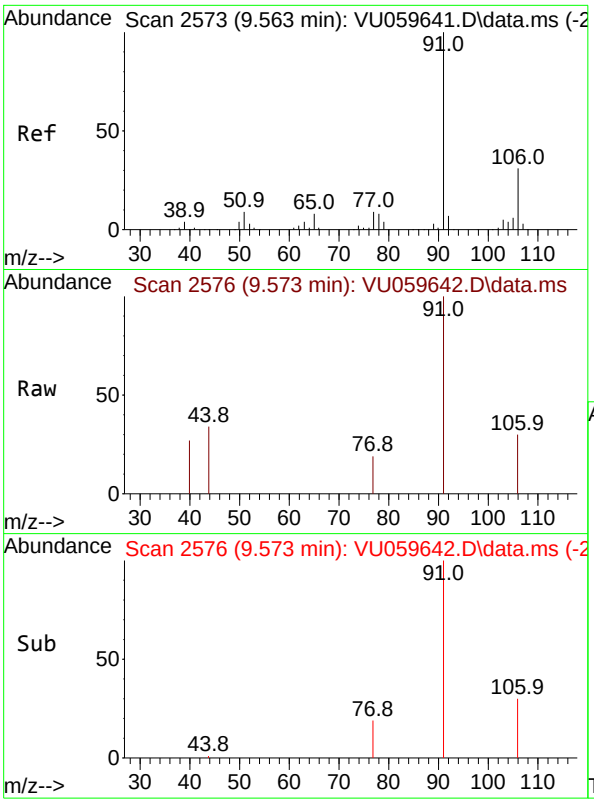


#51
Chlorobenzene
Concen: 1.604 ug/L
RT: 9.454 min Scan# 2539
Delta R.T. 0.013 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion:112 Resp: 502

Ion	Ratio	Lower	Upper
112	100		
114	43.8	22.4	41.6#
77	75.8	49.1	73.7#



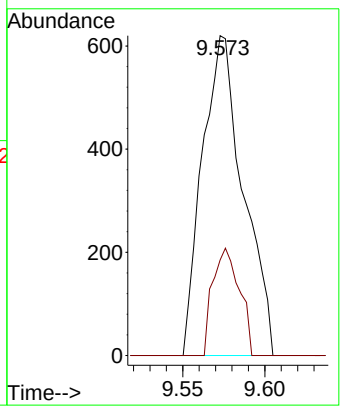


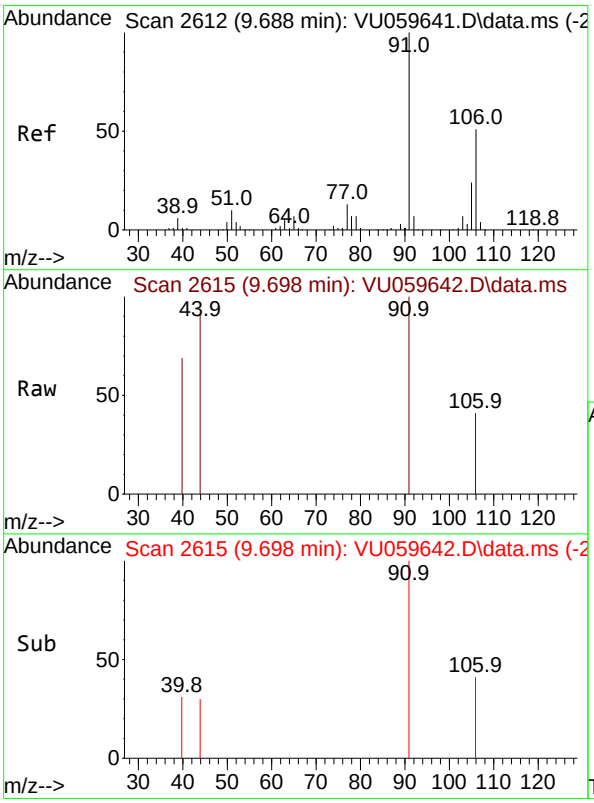
#52
Ethylbenzene
Concen: 2.123 ug/L
RT: 9.573 min Scan# 2
Delta R.T. 0.010 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 91 Resp: 1075

Ion	Ratio	Lower	Upper
91	100		
106	29.8	20.9	38.7

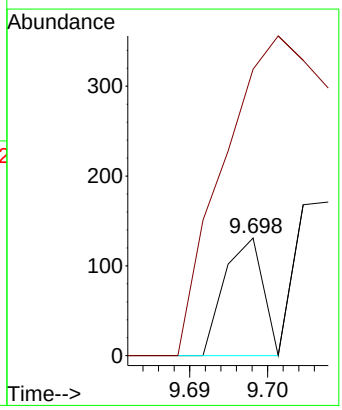


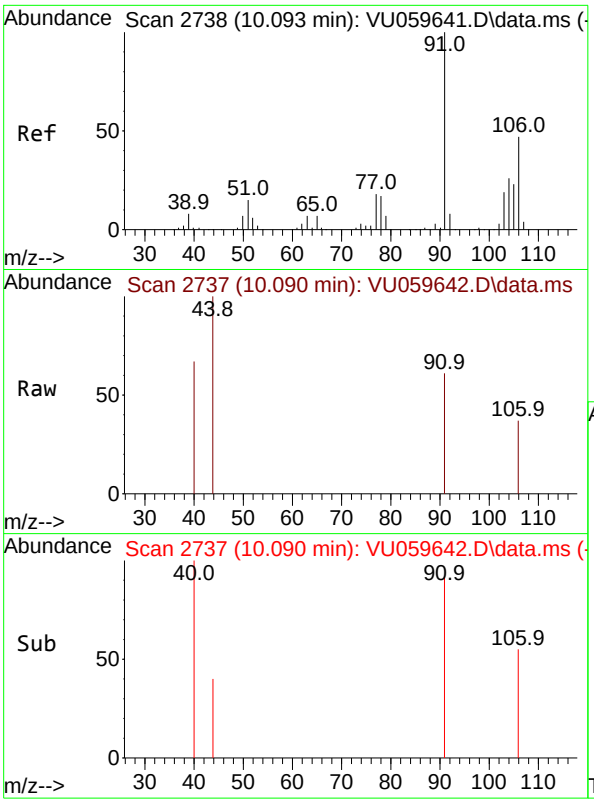


#53
m,p-Xylene
Concen: 0.231 ug/L
RT: 9.698 min Scan# 2615
Delta R.T. 0.010 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion:106 Resp: 45

Ion	Ratio	Lower	Upper
106	100		
91	243.5	142.0	263.8



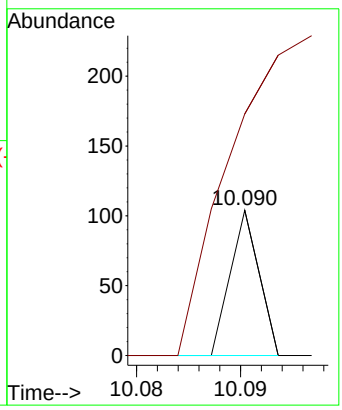


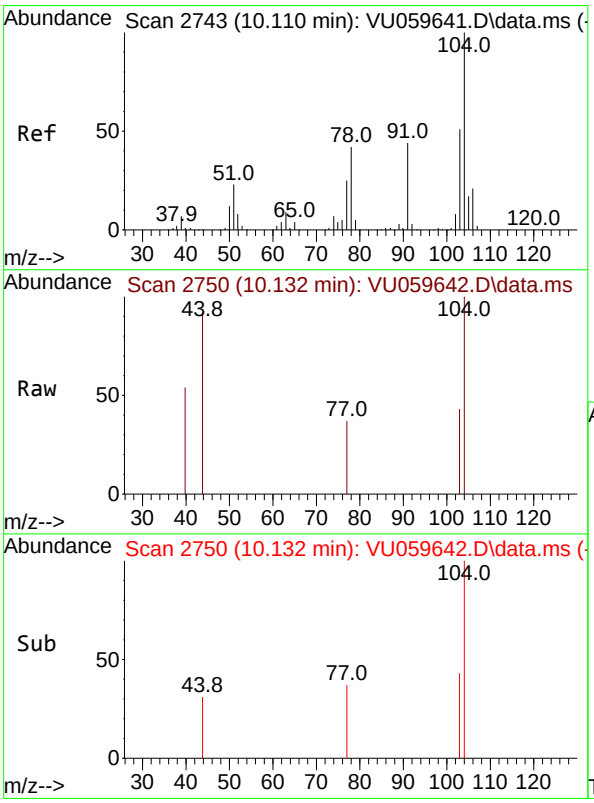
#54
o-Xylene
Concen: 0.108 ug/L
RT: 10.090 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion:106 Resp: 20

Ion	Ratio	Lower	Upper
106	100		
91	166.3	151.6	281.6

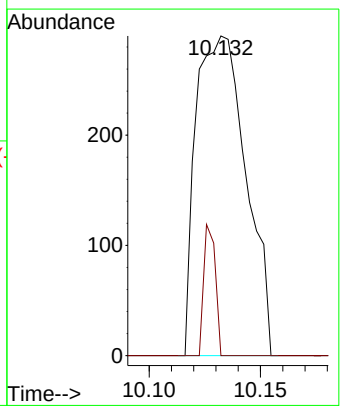


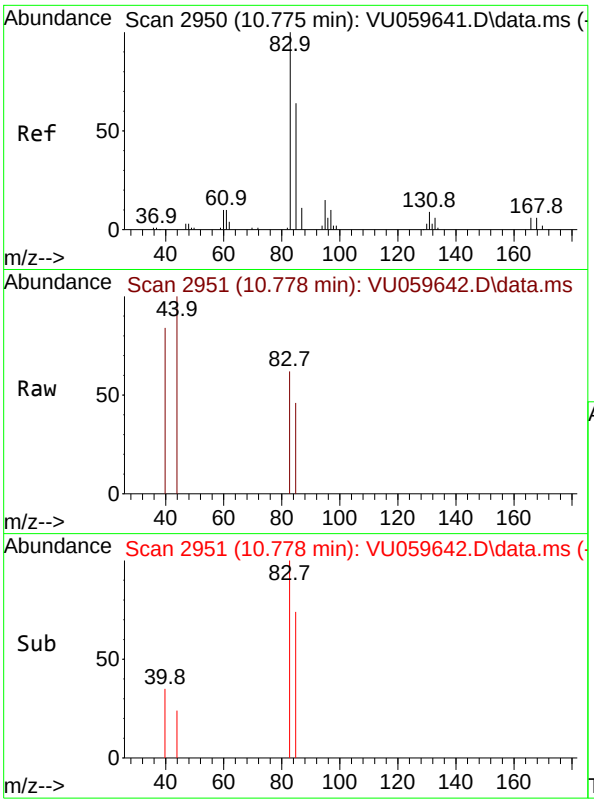


#55
Styrene
Concen: 1.442 ug/L
RT: 10.132 min Scan# 2750
Delta R.T. 0.023 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion:104 Resp: 453

Ion	Ratio	Lower	Upper
104	100		
78	0.0	32.3	60.1#



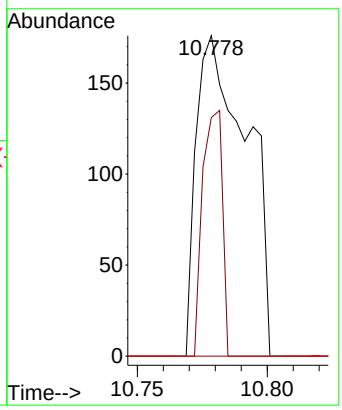


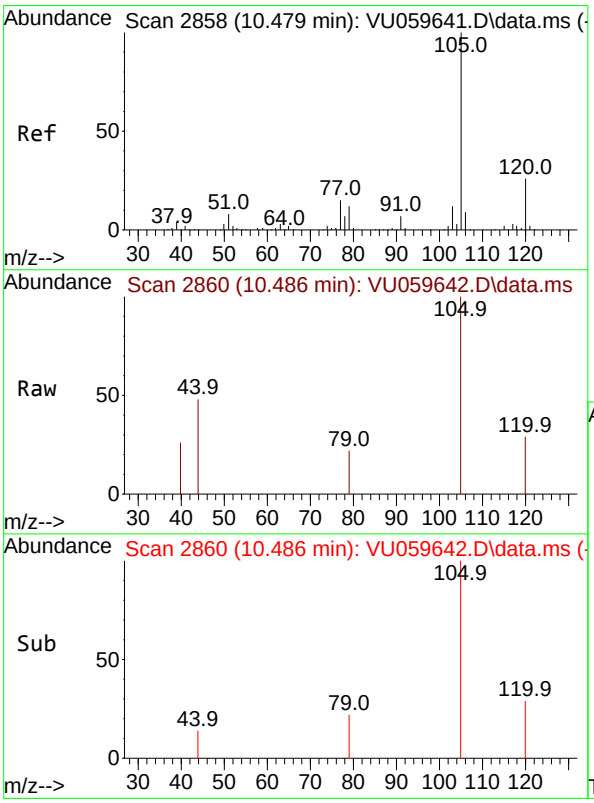
#57
1,1,2,2-Tetrachloroethane
Concen: 2.198 ug/L
RT: 10.778 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 83 Resp: 237

Ion	Ratio	Lower	Upper
83	100		
85	74.4	44.7	82.9
131	0.0	6.9	10.3#

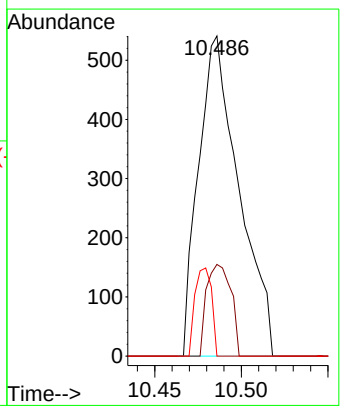


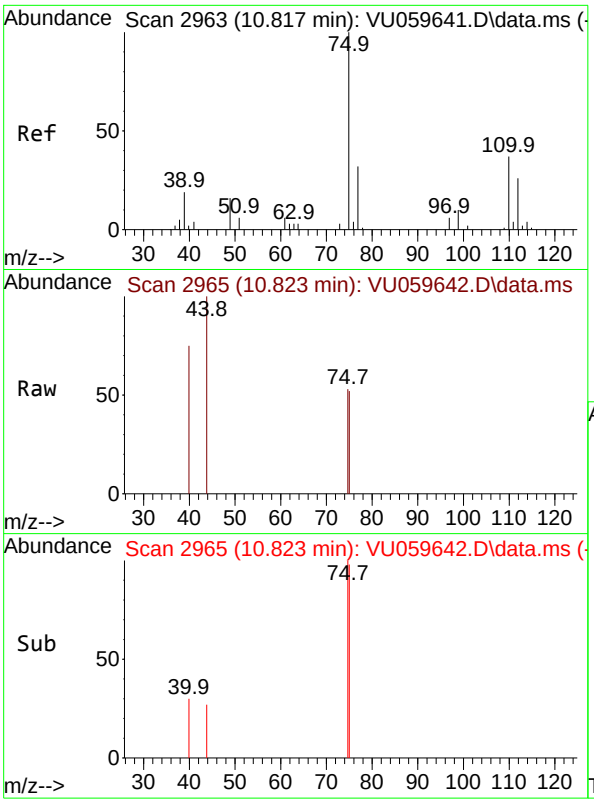


#60
Isopropylbenzene
Concen: 0.820 ug/L
RT: 10.486 min Scan# 2860
Delta R.T. 0.007 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion:105 Resp: 878

Ion	Ratio	Lower	Upper
105	100		
120	17.1	20.6	31.0#
77	11.3	12.8	19.2#



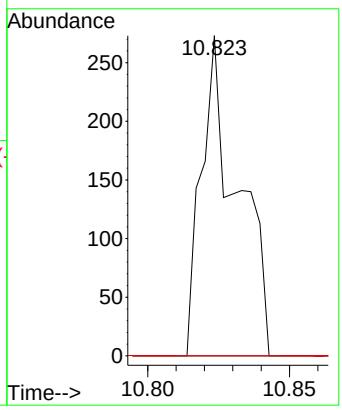


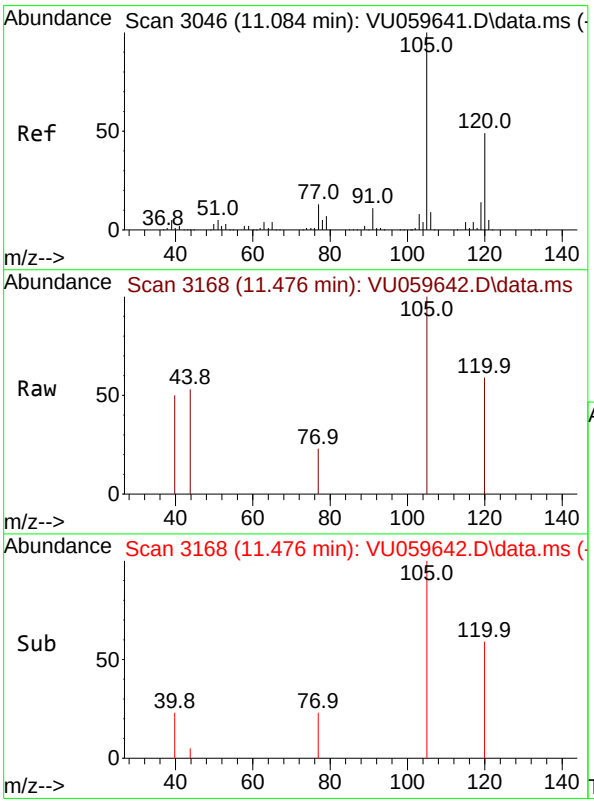
#61
1,2,3-Trichloropropane
Concen: 1.505 ug/L
RT: 10.823 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 75 Resp: 241

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.1	40.7#
77	17.8	25.4	38.2#

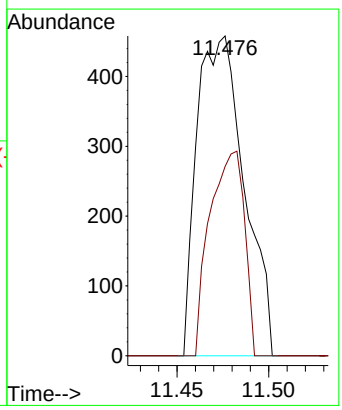


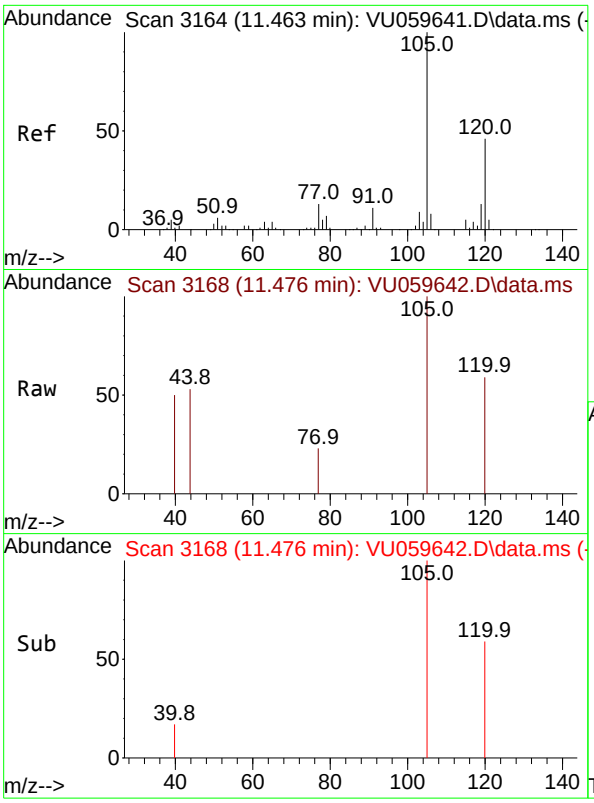


#62
1,3,5-Trimethylbenzene
Concen: 0.969 ug/L
RT: 11.476 min Scan# 3168
Delta R.T. 0.392 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion:105 Resp: 822

Ion	Ratio	Lower	Upper
105	100		
120	46.7	38.2	57.4



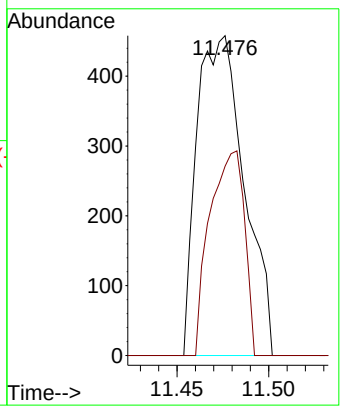


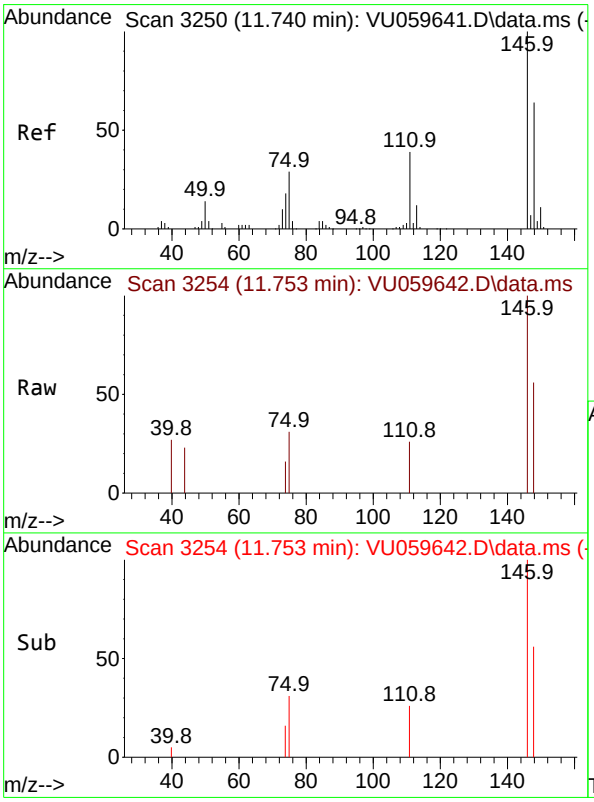
#63
1,2,4-Trimethylbenzene
Concen: 1.014 ug/L
RT: 11.476 min Scan# 3
Delta R.T. 0.013 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion:105 Resp: 822

Ion	Ratio	Lower	Upper
105	100		
120	46.7	35.4	53.0

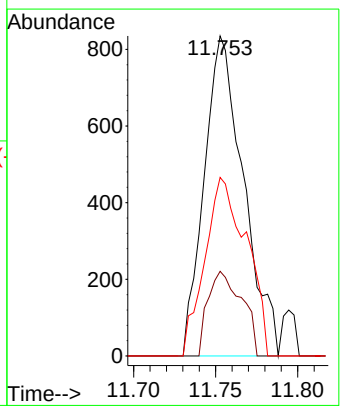


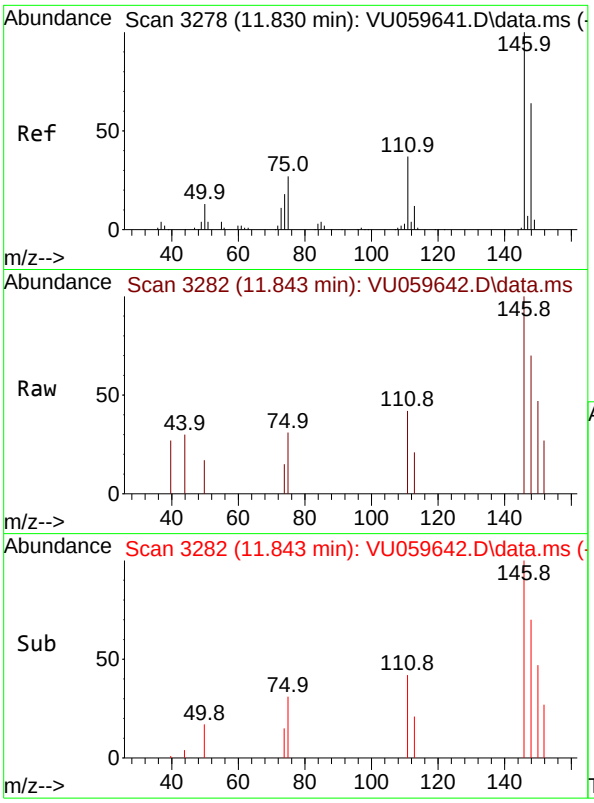


#64
1,3-Dichlorobenzene
Concen: 2.555 ug/L
RT: 11.753 min Scan# 3254
Delta R.T. 0.013 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion:146 Resp: 1391

Ion	Ratio	Lower	Upper
146	100		
111	26.5	27.4	51.0#
148	55.8	45.0	83.6



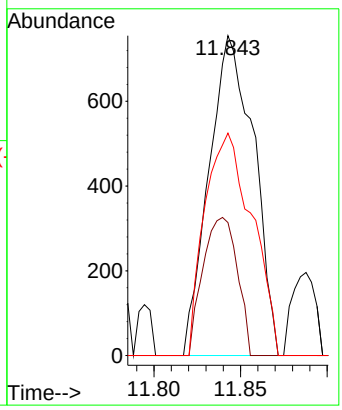


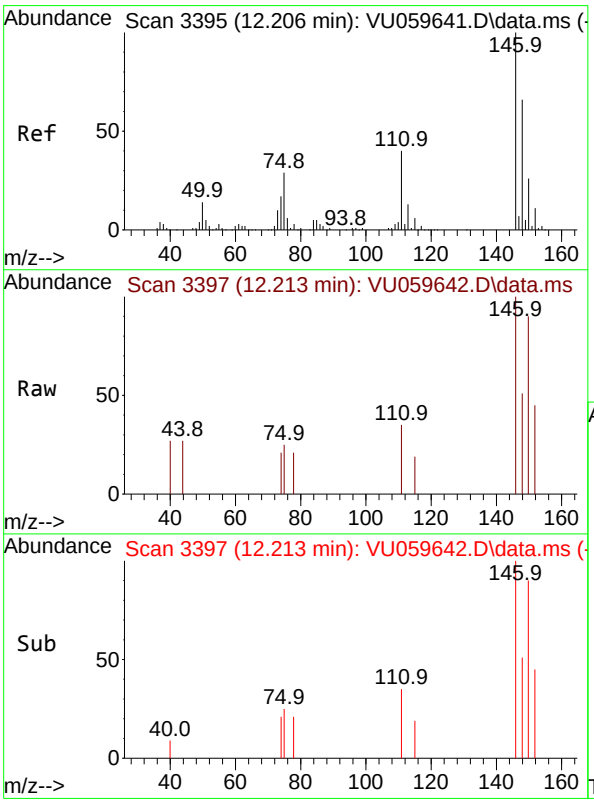
#65
1,4-Dichlorobenzene
Concen: 2.425 ug/L
RT: 11.843 min Scan# 3
Delta R.T. 0.013 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion:146 Resp: 1359

Ion	Ratio	Lower	Upper
146	100		
111	41.6	26.9	50.1
148	69.5	45.3	84.1

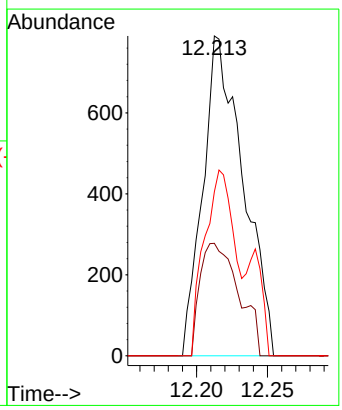


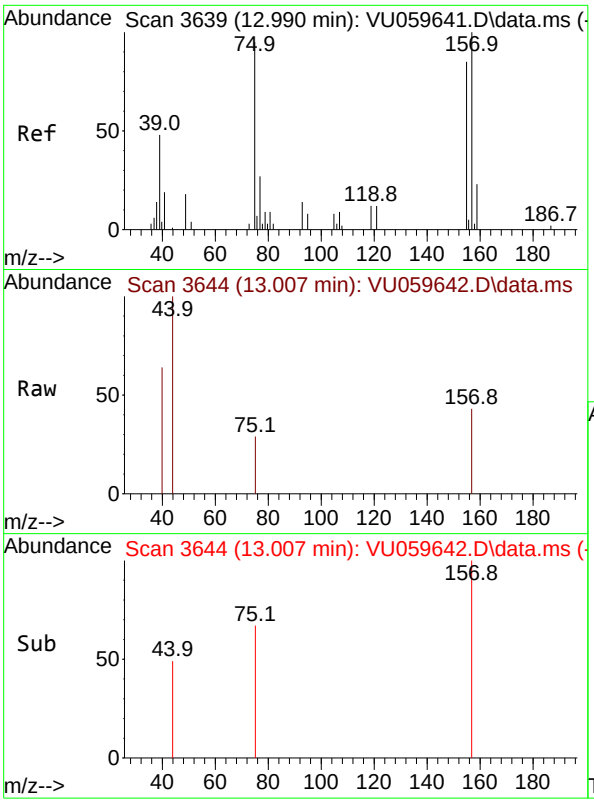


#67
1,2-Dichlorobenzene
Concen: 3.046 ug/L
RT: 12.213 min Scan# 3397
Delta R.T. 0.007 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion:146 Resp: 1561

Ion	Ratio	Lower	Upper
146	100		
111	35.2	33.4	50.0
148	51.3	49.7	74.5



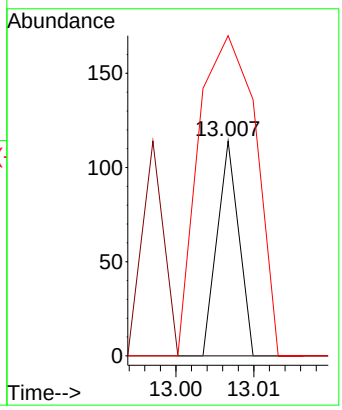


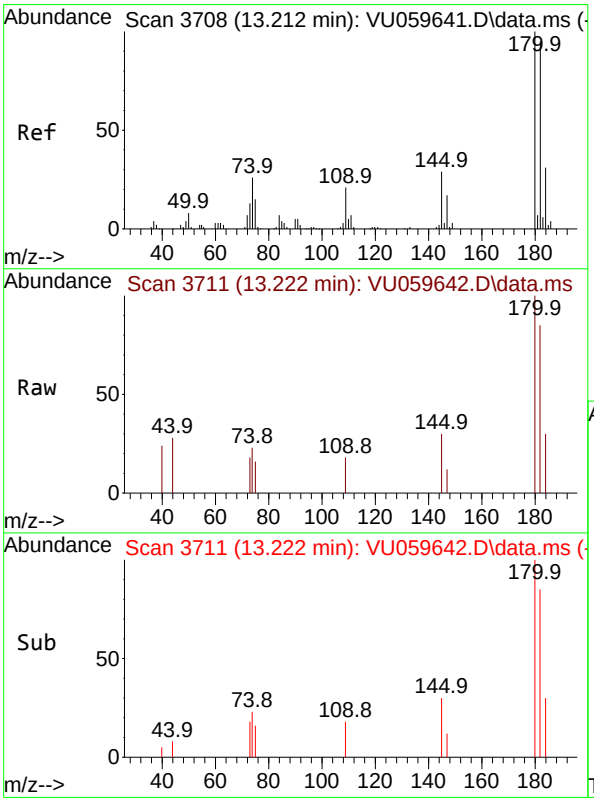
#68
1,2-Dibromo-3-chloropropane
Concen: 0.704 ug/L
RT: 13.007 min Scan# 3
Delta R.T. 0.016 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.2	87.2#
157	149.1	80.0	120.0#

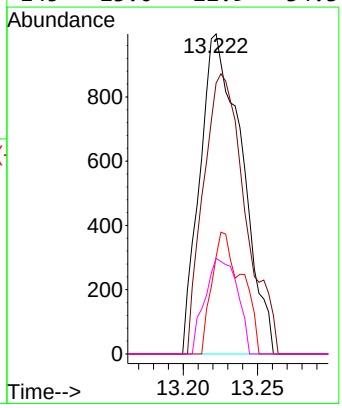


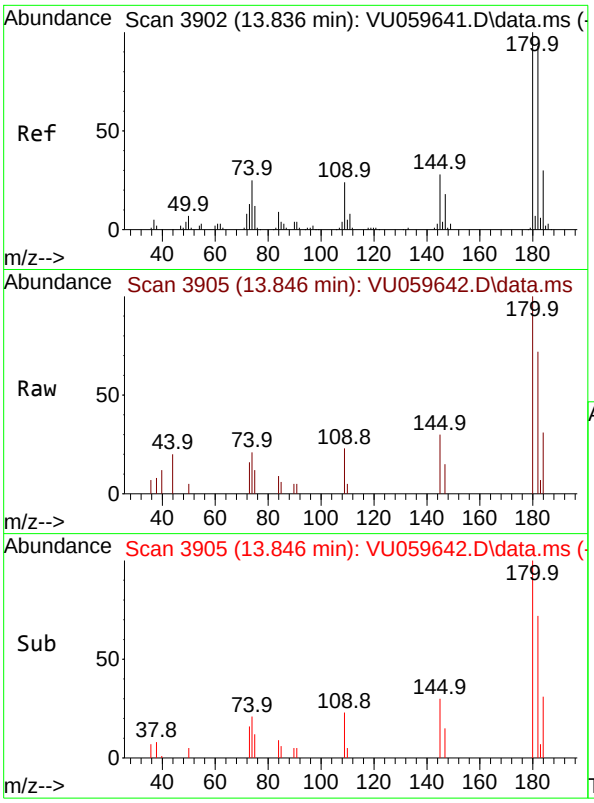


#69
1,3,5-Trichlorobenzene
Concen: 4.853 ug/L
RT: 13.222 min Scan# 3711
Delta R.T. 0.010 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion:180 Resp: 1956

Ion	Ratio	Lower	Upper
180	100		
182	87.1	75.4	113.0
184	27.1	23.0	34.6
145	23.0	22.9	34.3



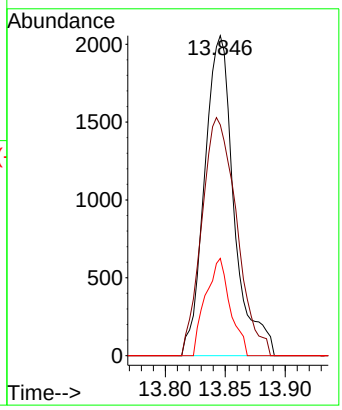


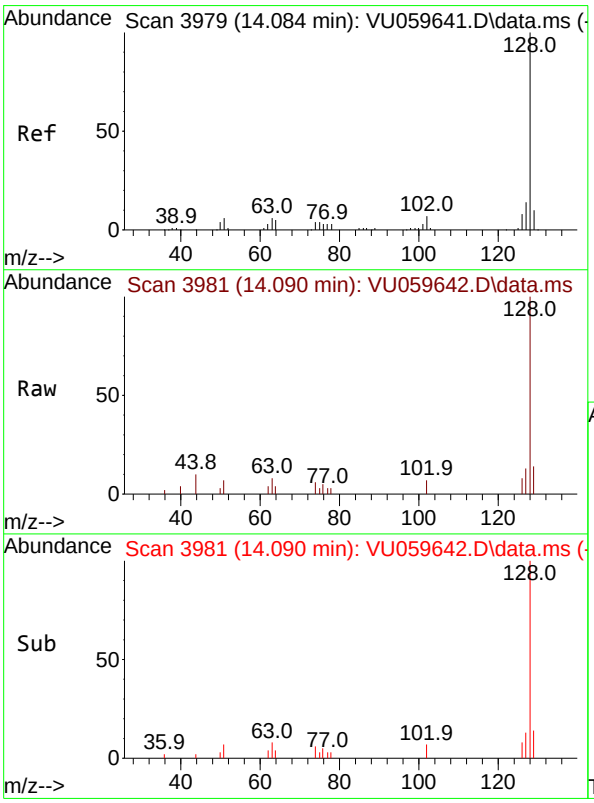
#70
1,2,4-trichlorobenzene
Concen: 11.343 ug/L
RT: 13.846 min Scan# 3
Delta R.T. 0.010 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion:180 Resp: 3507

Ion	Ratio	Lower	Upper
180	100		
182	87.7	74.9	112.3
145	25.3	23.9	35.9

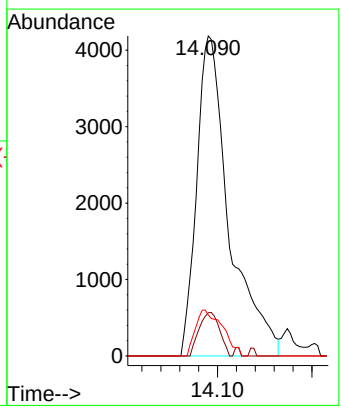


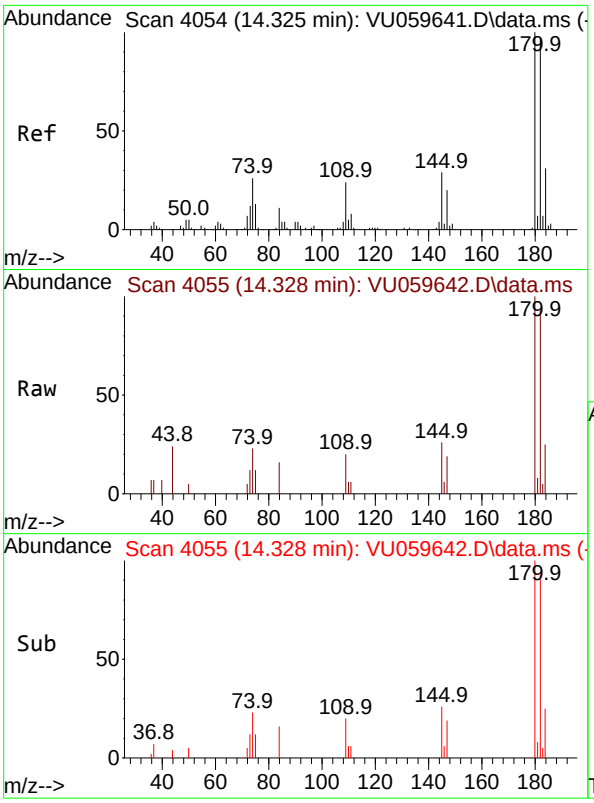


#71
Naphthalene
Concen: 22.523 ug/L
RT: 14.090 min Scan# 3981
Delta R.T. 0.007 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Tgt Ion:128 Resp: 9967

Ion	Ratio	Lower	Upper
128	100		
129	8.6	8.2	12.4
127	11.9	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 13.338 ug/L
RT: 14.328 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU059642.D
Acq: 28 Jun 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Tgt Ion:180 Resp: 3829

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.0	115.6
145	29.3	26.2	39.4