Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
Data File : VU048655.D
Acq On : 23 May 2022 16:09
Operator : SY/MD
Sample : N2929-03MEMSD
Misc : 8.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 24 02:55:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 24 02:53:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DBTF7MEMSD

Manual Integrations APPROVED

Reviewed By :John Carlone
05/25/2022
Supervised By :Mahesh Dadoda
05/25/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.247	114	298700	50.000 ug/L	0.00
28) Chlorobenzene-d5	9.420	117	303122	50.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	193865	50.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.594	65	58184m	31.803 ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.600%		
7) Chloroethane-d5	1.871	69	59992m	43.769 ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.540%		
11) 1,1-Dichloroethene-d2	2.533	63	155343	37.545 ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.080%		
21) 2-Butanone-d5	4.633	46	181101	104.020 ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.020%		
24) Chloroform-d	5.060	84	212490	45.962 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.920%		
26) 1,2-Dichloroethane-d4	5.697	65	152685	46.813 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.620%		
32) Benzene-d6	5.719	84	347950	41.245 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.500%		
36) 1,2-Dichloropropane-d6	6.690	67	106505	43.005 ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.000%		
41) Toluene-d8	7.896	98	338299	42.633 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.260%		
43) trans-1,3-Dichloroprop...	8.182	79	67984	42.928 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.860%		
47) 2-Hexanone-d5	8.652	63	150452	110.774 ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.770%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	214395	52.316 ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.640%		
66) 1,2-Dichlorobenzene-d4	12.198	152	182872	46.143 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.280%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.379	85	133636m	41.632 ug/L	
3) Chloromethane	1.517	50	72384	36.547 ug/L	99
5) Vinyl chloride	1.601	62	90943	43.164 ug/L	100
6) Bromomethane	1.826	94	69321	45.575 ug/L	99
8) Chloroethane	1.890	64	63356m	51.089 ug/L	
9) Trichlorofluoromethane	2.070	101	176576	42.930 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.543	101	95413	45.492 ug/L	97
12) 1,1-Dichloroethene	2.546	96	85415	43.950 ug/L	94
13) Acetone	2.642	43	105179	74.360 ug/L	99
14) Carbon disulfide	2.758	76	225040	39.902 ug/L	98
15) Methyl Acetate	2.948	43	142265	58.932 ug/L	96
16) Methylene chloride	3.031	84	90424	39.966 ug/L	94
17) trans-1,2-Dichloroethene	3.334	96	92583	44.169 ug/L	98
18) Methyl tert-butyl Ether	3.369	73	335878	46.185 ug/L	99
19) 1,1-Dichloroethane	3.855	63	170663	44.472 ug/L	98
20) cis-1,2-Dichloroethene	4.658	96	105942	44.817 ug/L	97
22) 2-Butanone	4.710	43	144194	80.288 ug/L	92
23) Bromochloromethane	4.967	128	58835	44.854 ug/L	93
25) Chloroform	5.083	83	202502	45.209 ug/L	99

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Sample : N2929-03MEMSD
Misc : 8.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 24 02:55:05 2022
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Quant Title : VOC Analysis
QLast Update : Tue May 24 02:53:22 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
DBTF7MEMSD

Manual Integrations APPROVED

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05/25/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	174799	45.491 ug/L	100
29) Cyclohexane	5.375	56	131470	42.227 ug/L	97
30) 1,1,1-Trichloroethane	5.308	97	203892	44.424 ug/L	98
31) Carbon tetrachloride	5.514	117	182052	43.524 ug/L	98
33) Benzene	5.768	78	382138	43.151 ug/L	100
34) Trichloroethene	6.539	95	109905	43.865 ug/L	98
35) Methylcyclohexane	6.755	83	156507	43.529 ug/L	99
37) 1,2-Dichloropropane	6.790	63	91801	41.457 ug/L #	97
38) Bromodichloromethane	7.105	83	158528	44.248 ug/L	98
39) cis-1,3-Dichloropropene	7.607	75	173889	45.994 ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	289836	85.770 ug/L	99
42) Toluene	7.970	91	430793	44.630 ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	184125	46.181 ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	109783	46.296 ug/L	97
46) Tetrachloroethene	8.552	164	95868	46.890 ug/L	97
48) 2-Hexanone	8.703	43	242955	83.913 ug/L	95
49) Dibromochloromethane	8.816	129	143447	47.051 ug/L	98
50) 1,2-Dibromoethane	8.925	107	123862	45.259 ug/L	97
51) Chlorobenzene	9.449	112	307464	45.671 ug/L	99
52) Ethylbenzene	9.571	91	497831	45.131 ug/L	98
53) m,p-Xylene	9.697	106	201954	45.558 ug/L	96
54) o-Xylene	10.105	106	199374	46.947 ug/L	99
55) Styrene	10.121	104	359186	48.645 ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	190858	46.570 ug/L	97
59) Bromoform	10.301	173	126423	47.441 ug/L	99
60) 1,2,3-Trichloropropane	10.829	75	169033	43.964 ug/L	97
61) Isopropylbenzene	10.488	105	548371	45.930 ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	321626	47.384 ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	506324	47.971 ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	280200	45.509 ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	288029	45.080 ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	282579	45.122 ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.999	75	58573	39.402 ug/L	93
69) 1,3,5-Trichlorobenzene	13.221	180	215659	43.945 ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	188445	42.457 ug/L	99
71) Naphthalene	14.086	128	573412	39.180 ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	188179	42.227 ug/L	99

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

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Data File : VU048655.D
Acq On : 23 May 2022 16:09
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Sample : N2929-03MEMSD
Misc : 8.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
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Quant Title : VOC Analysis
QLast Update : Tue May 24 02:53:22 2022
Response via : Initial Calibration

Instrument :
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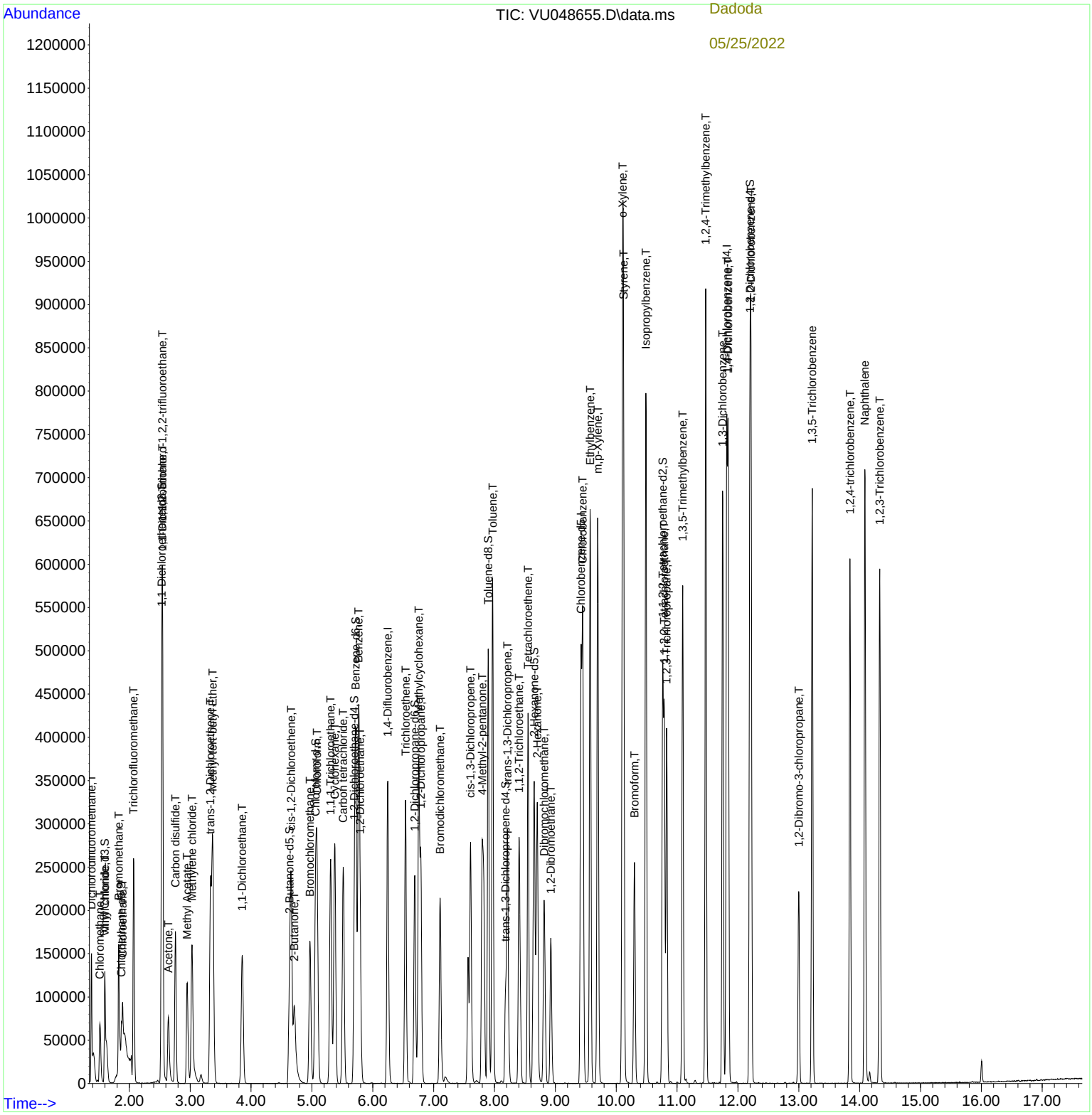
ClientSampleId :
DBTF7MEMSD

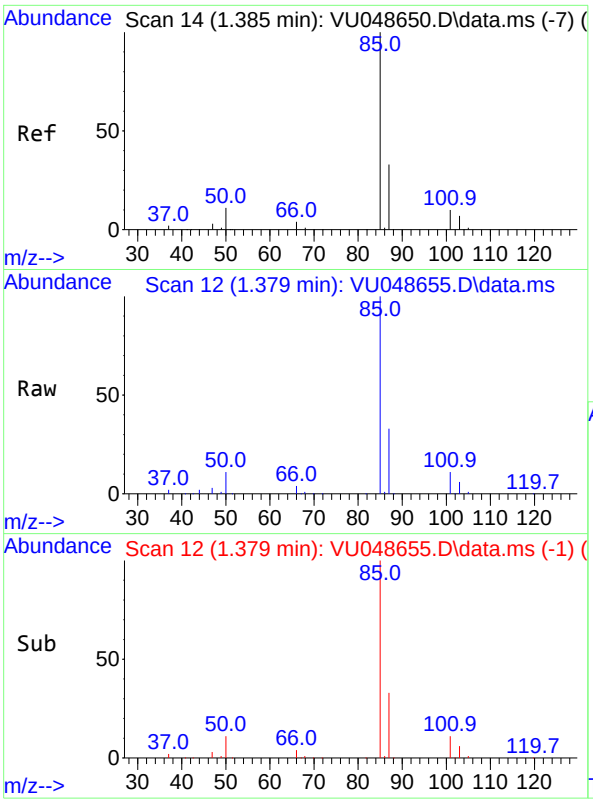
Manual Integrations APPROVED

Reviewed By :John Carlone

05/25/2022
Supervised By :Mahesh Dadoda

05/25/2022

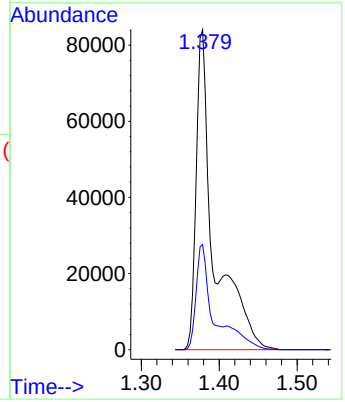




#2
Dichlorodifluoromethane
Concen: 41.632 ug/L m
RT: 1.379 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 85 Resp: 13363

Ion	Ratio	Lower	Upper
85	100		
87	25.0	25.4	38.2



Instrument :
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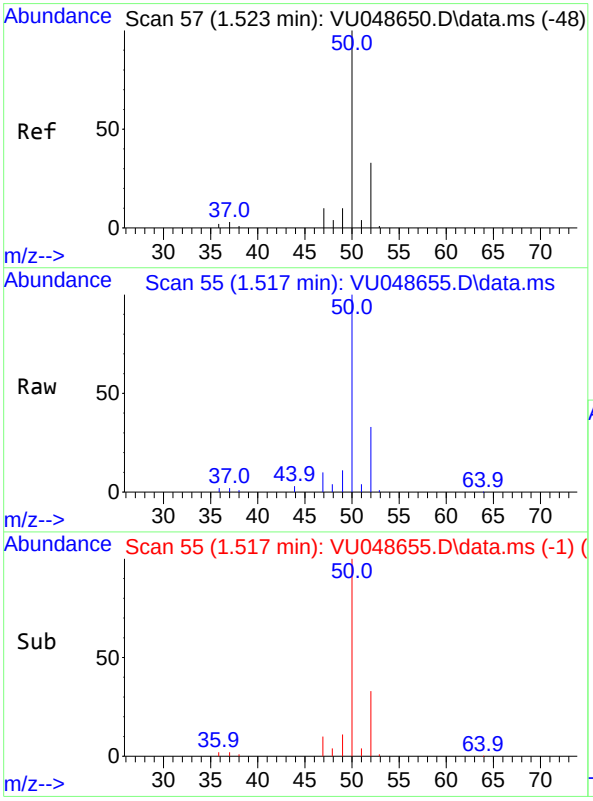
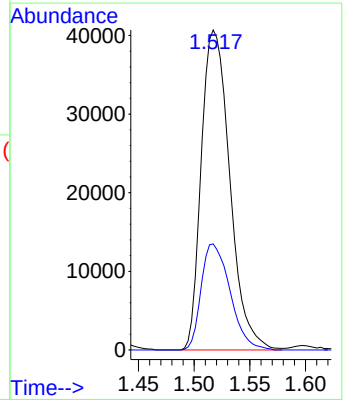
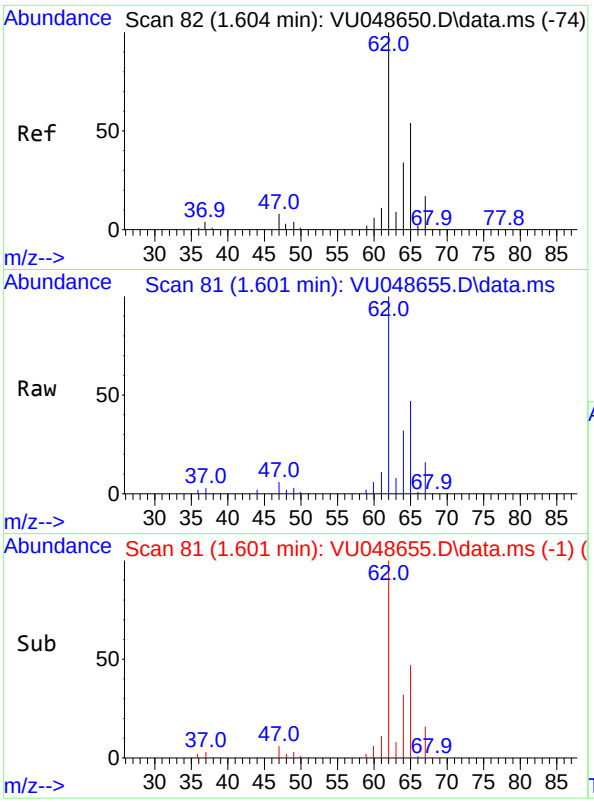


#3
Chloromethane
Concen: 36.547 ug/L
RT: 1.517 min Scan# 55
Delta R.T. -0.006 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 50 Resp: 72384

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.8	44.2

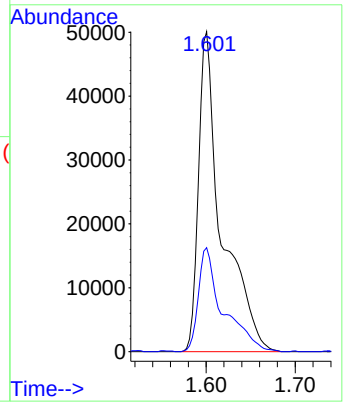




#5
Vinyl chloride
Concen: 43.164 ug/L
RT: 1.601 min Scan# 8
Delta R.T. -0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 62 Resp: 9094

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.9	42.5



Instrument :
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ClientSampleId :
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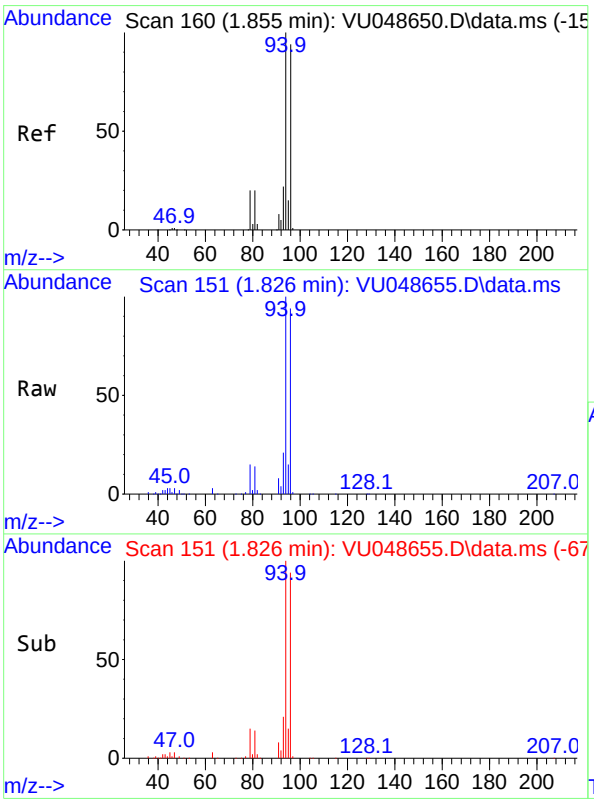
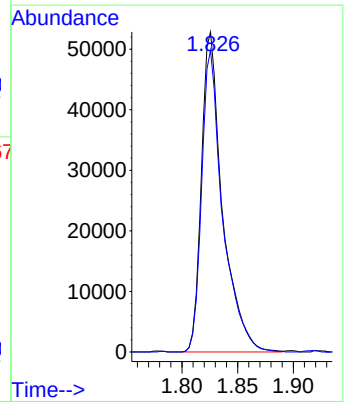
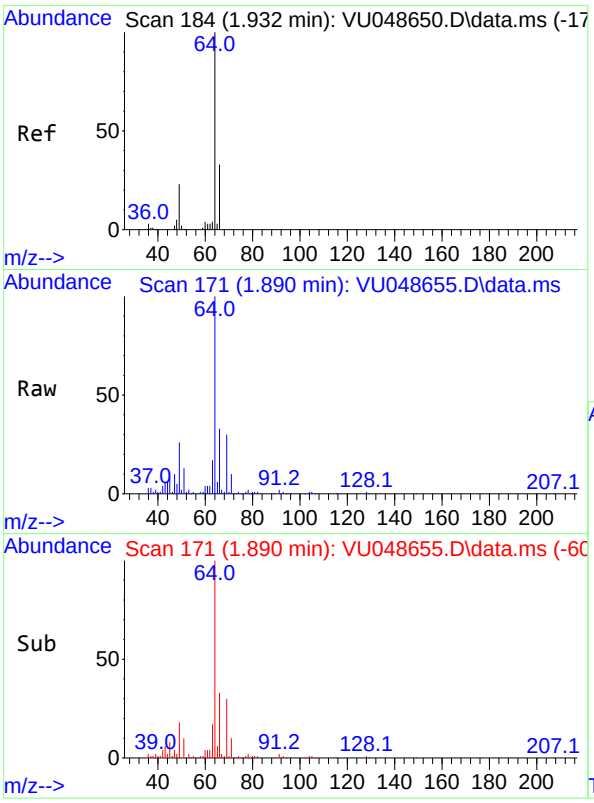


#6
Bromomethane
Concen: 45.575 ug/L
RT: 1.826 min Scan# 151
Delta R.T. -0.029 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 94 Resp: 69321

Ion	Ratio	Lower	Upper
94	100		
96	94.3	65.7	121.9

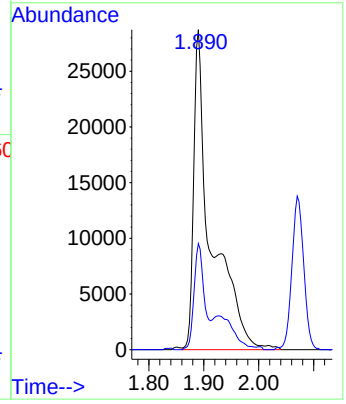




#8
Chloroethane
Concen: 51.089 ug/L m
RT: 1.890 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 64 Resp: 6335

Ion	Ratio	Lower	Upper
64	100		
66	33.1	23.1	42.9



Instrument :
MSVOA_U
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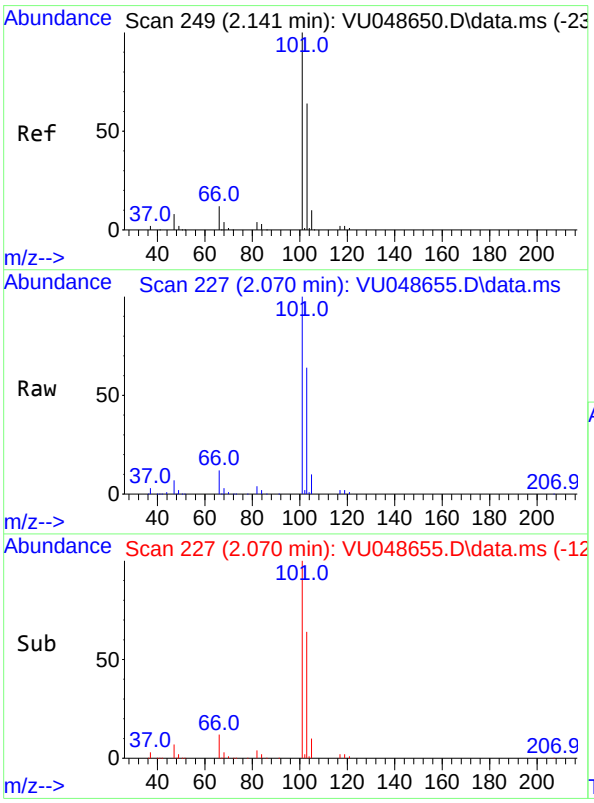
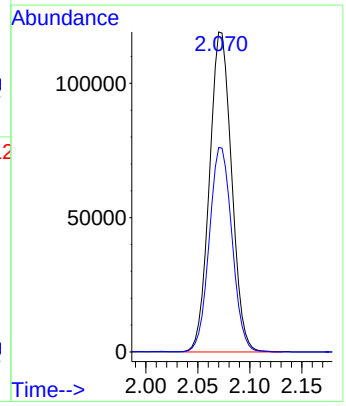
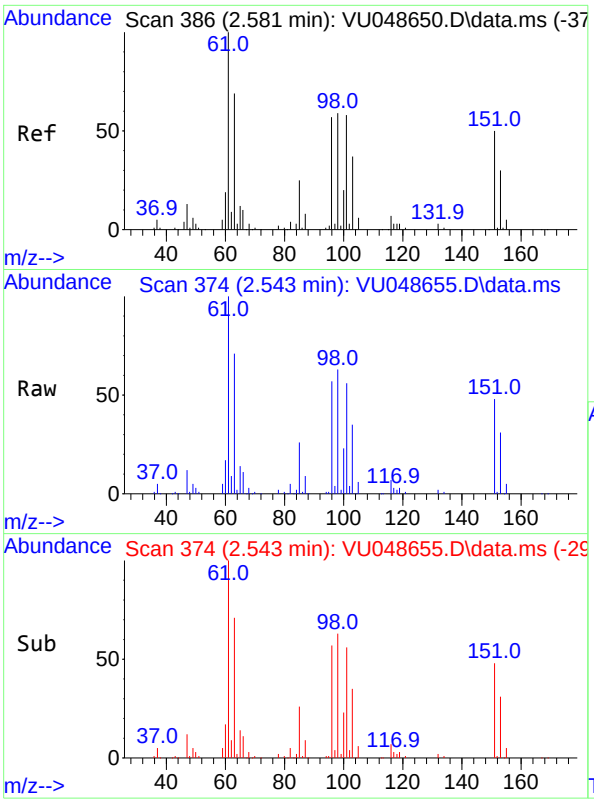


#9
Trichlorofluoromethane
Concen: 42.930 ug/L
RT: 2.070 min Scan# 227
Delta R.T. -0.071 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:101 Resp: 176576

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.6	77.4





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.492 ug/L
RT: 2.543 min Scan# 3
Delta R.T. -0.039 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:101 Resp: 9541

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.7	53.5
151	85.0	64.4	96.6

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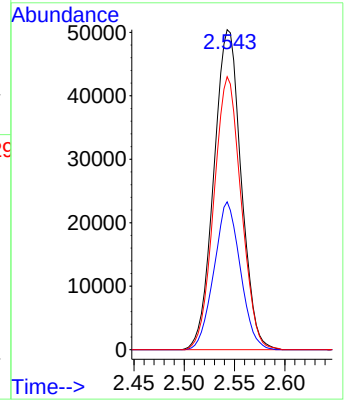
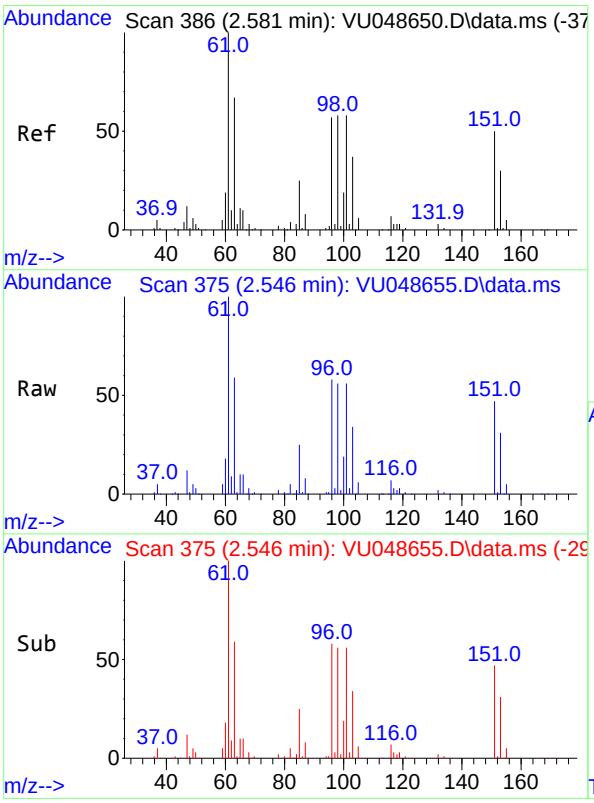
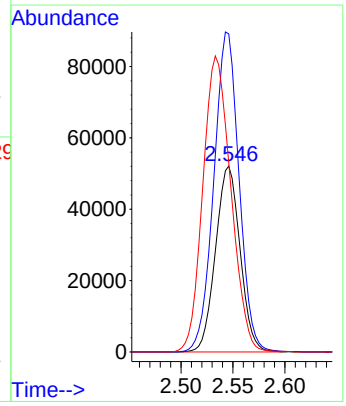


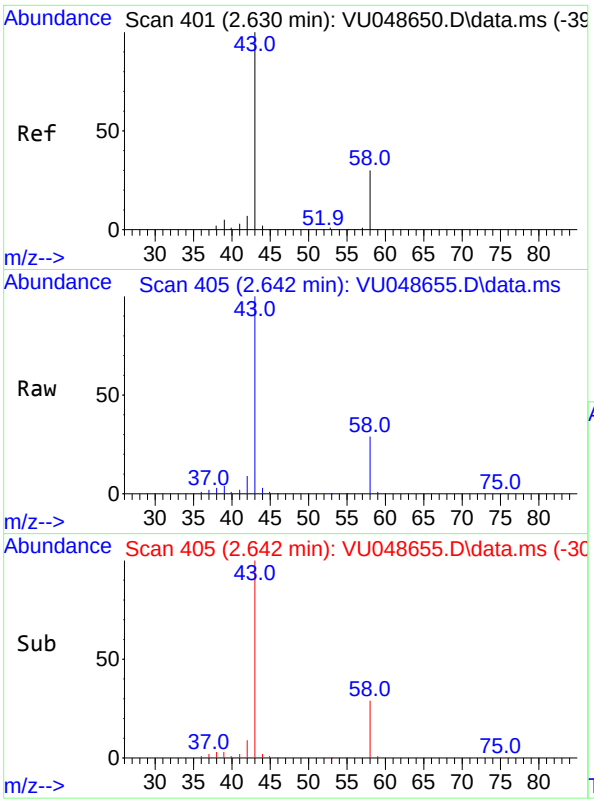


#12
1,1-Dichloroethene
Concen: 43.950 ug/L
RT: 2.546 min Scan# 375
Delta R.T. -0.035 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 96 Resp: 85415

Ion	Ratio	Lower	Upper
96	100		
61	171.1	120.6	224.0
63	101.8	82.3	152.9





#13
Acetone
Concen: 74.360 ug/L
RT: 2.642 min Scan# 4
Delta R.T. 0.013 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 43 Resp: 10517

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	59.8

Instrument :
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ClientSampleId :
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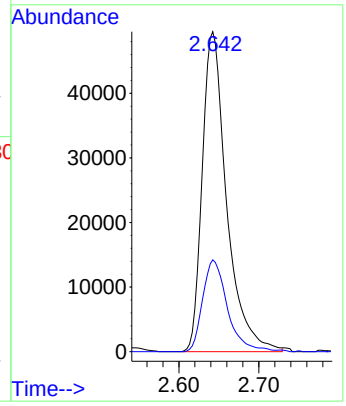
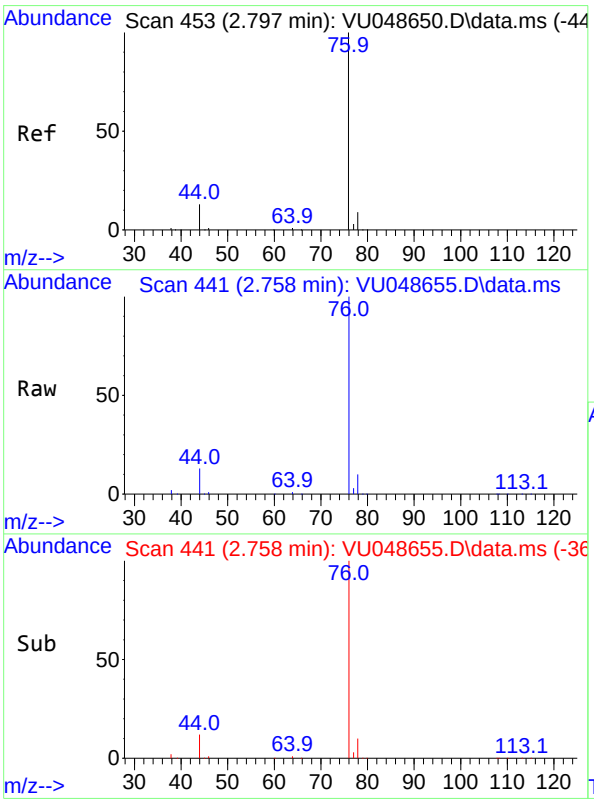
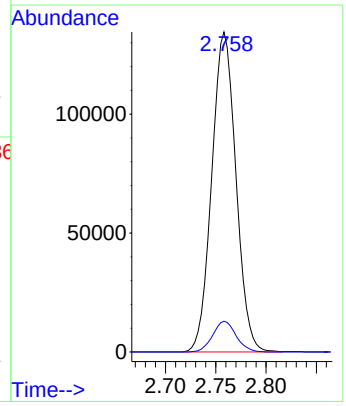


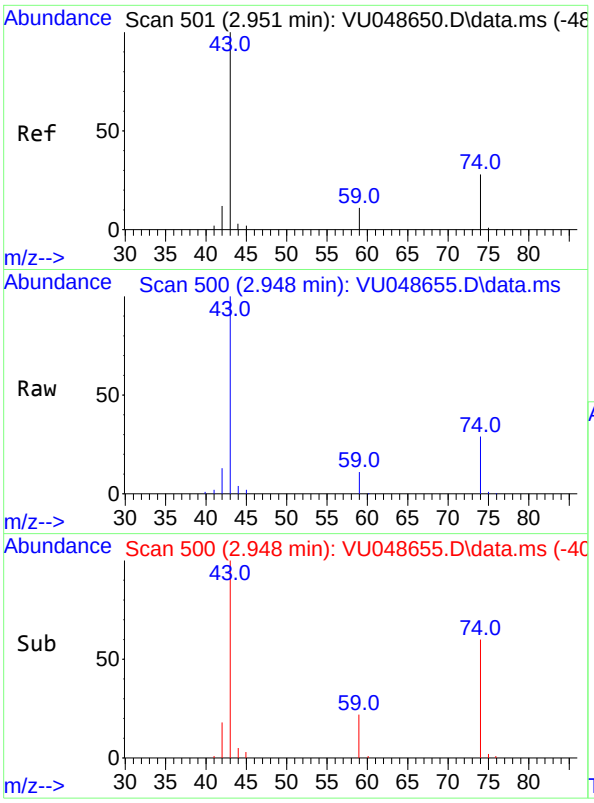


#14
Carbon disulfide
Concen: 39.902 ug/L
RT: 2.758 min Scan# 441
Delta R.T. -0.039 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 76 Resp: 225040

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.2	10.8

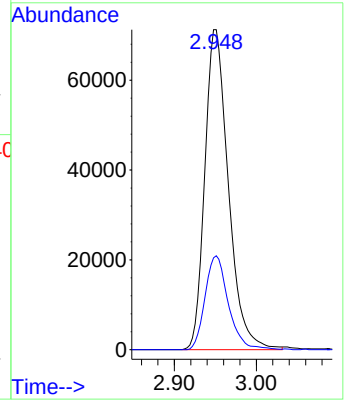




#15
Methyl Acetate
Concen: 58.932 ug/L
RT: 2.948 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 43 Resp: 14226

Ion	Ratio	Lower	Upper
43	100		
74	29.0	21.7	32.5



Instrument :
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ClientSampleId :
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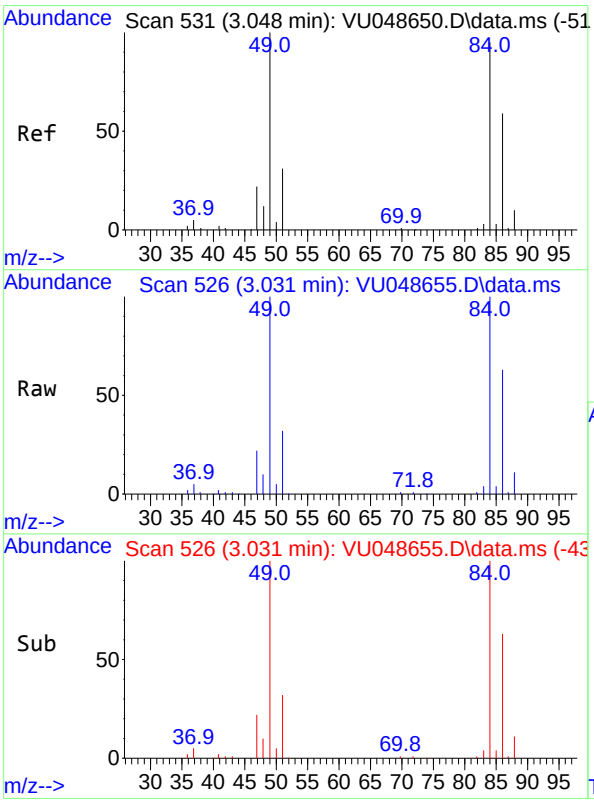
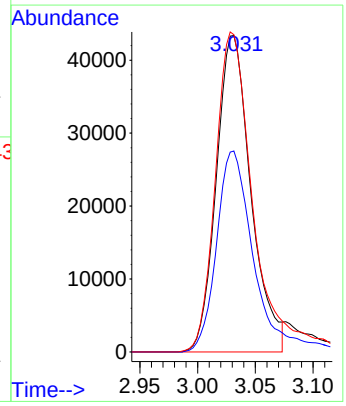
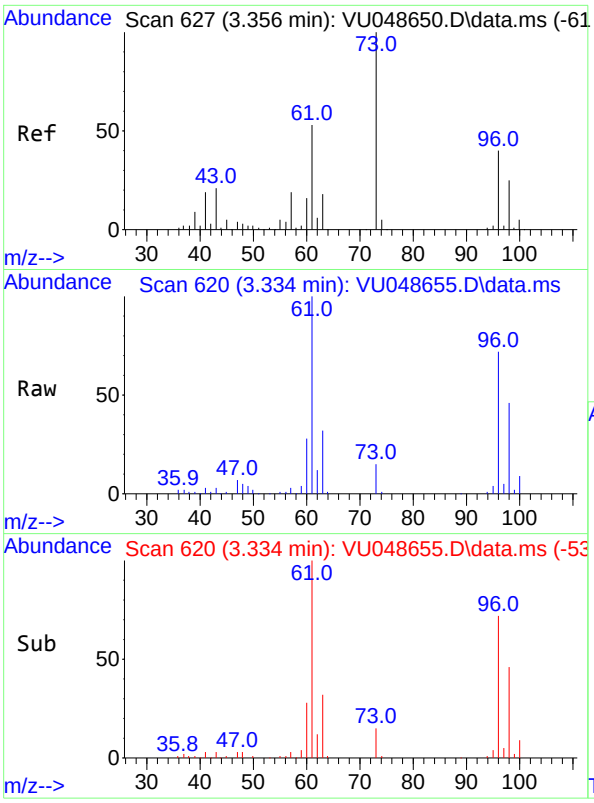


#16
Methylene chloride
Concen: 39.966 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.016 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 84 Resp: 90424

Ion	Ratio	Lower	Upper
84	100		
86	63.5	43.5	80.9
49	100.2	76.4	141.8

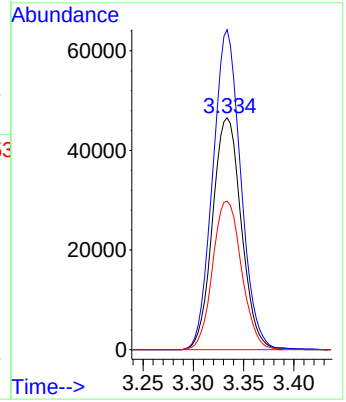




#17
trans-1,2-Dichloroethene
Concen: 44.169 ug/L
RT: 3.334 min Scan# 6
Delta R.T. -0.023 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 96 Resp: 9258

Ion	Ratio	Lower	Upper
96	100		
61	138.0	94.2	175.0
98	64.1	45.1	83.7



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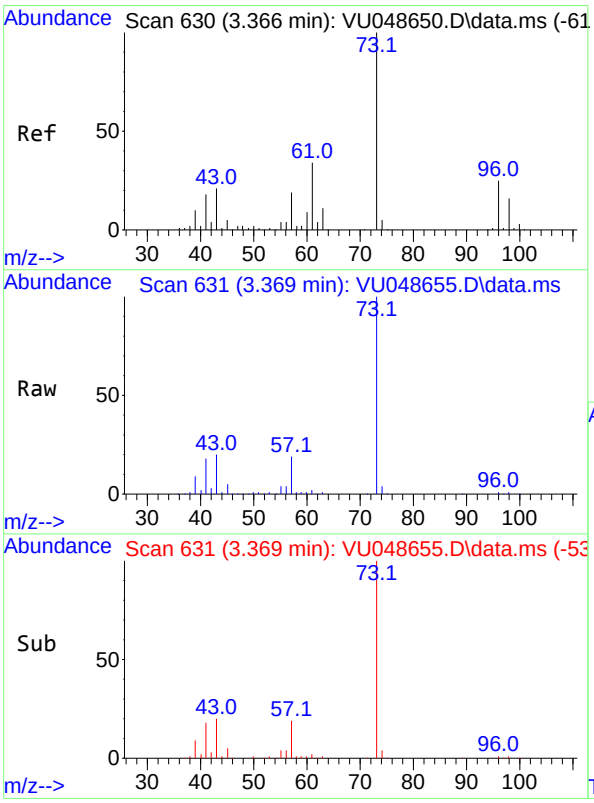
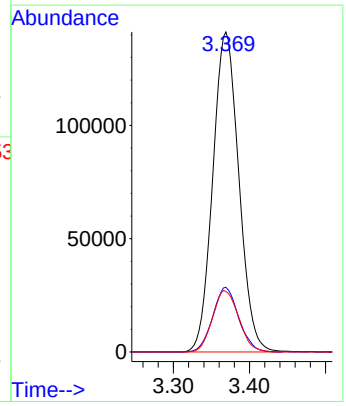
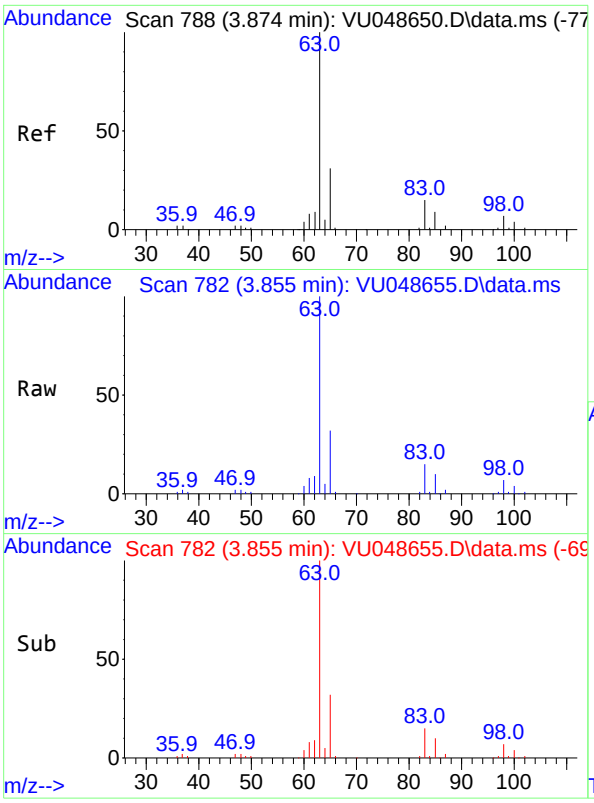


#18
Methyl tert-butyl Ether
Concen: 46.185 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 73 Resp: 335878

Ion	Ratio	Lower	Upper
73	100		
43	20.1	16.2	24.4
57	19.3	15.7	23.5

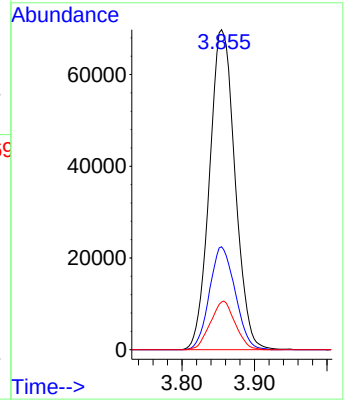




#19
1,1-Dichloroethane
Concen: 44.472 ug/L
RT: 3.855 min Scan# 7
Delta R.T. -0.019 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 63 Resp: 17066

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.8	40.6
83	14.9	9.8	18.2



Instrument :
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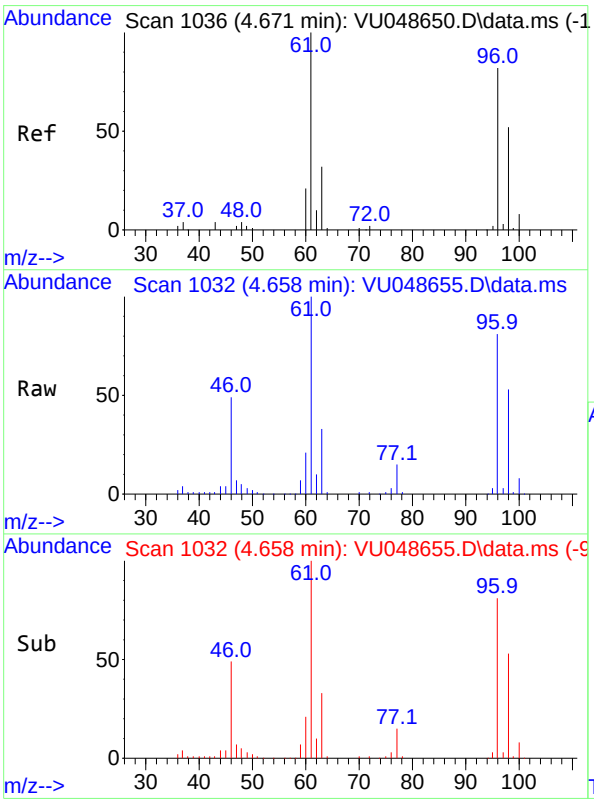
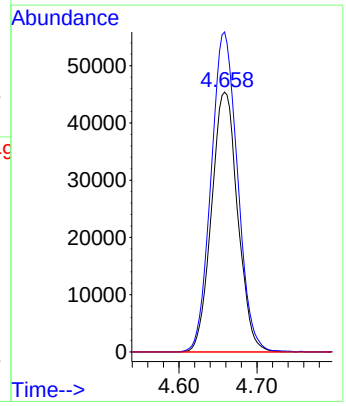
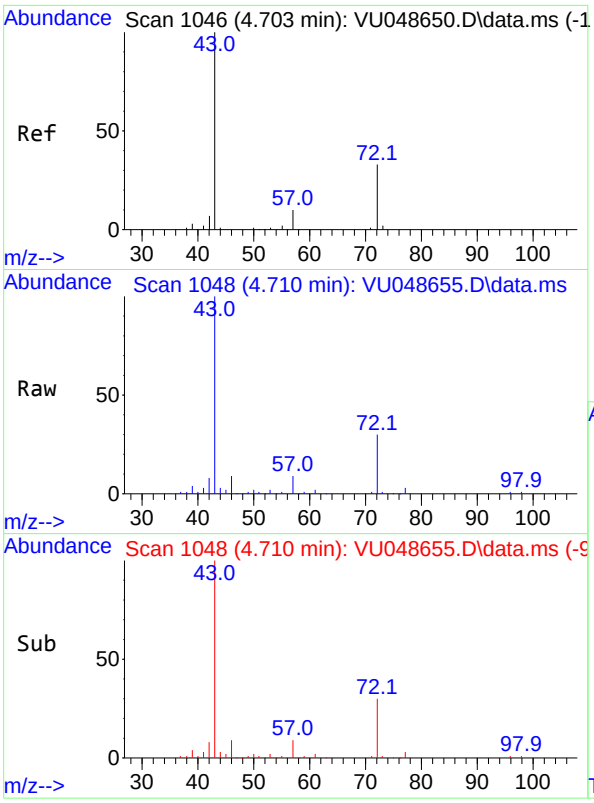


#20
cis-1,2-Dichloroethene
Concen: 44.817 ug/L
RT: 4.658 min Scan# 1032
Delta R.T. -0.013 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 96 Resp: 105942

Ion	Ratio	Lower	Upper
96	100		
61	123.1	88.3	164.1
68	0.0	0.0	0.0





#22
2-Butanone
Concen: 80.288 ug/L
RT: 4.710 min Scan# 1(
Delta R.T. 0.006 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 43 Resp: 144194

Ion	Ratio	Lower	Upper
43	100		
72	26.5	15.4	46.2

Instrument :
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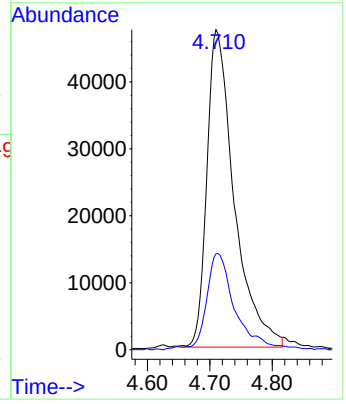
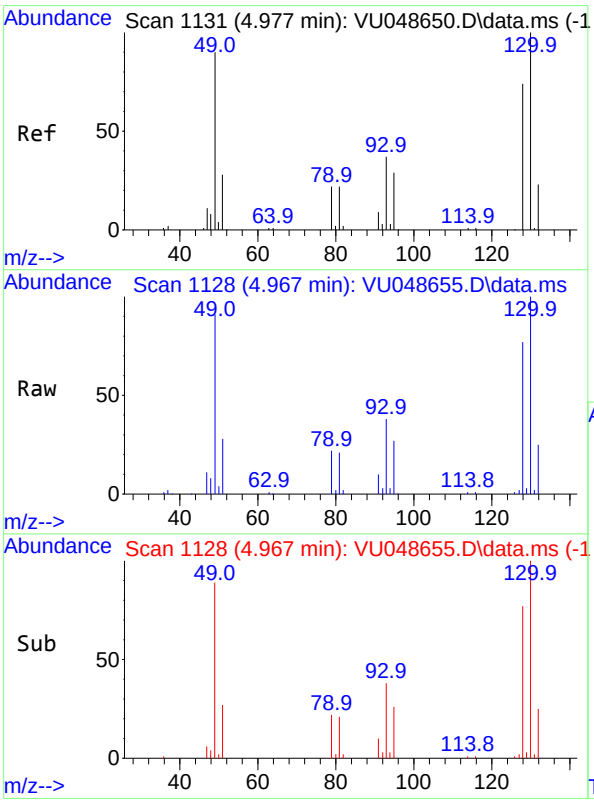
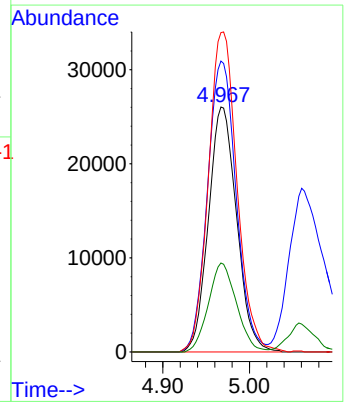


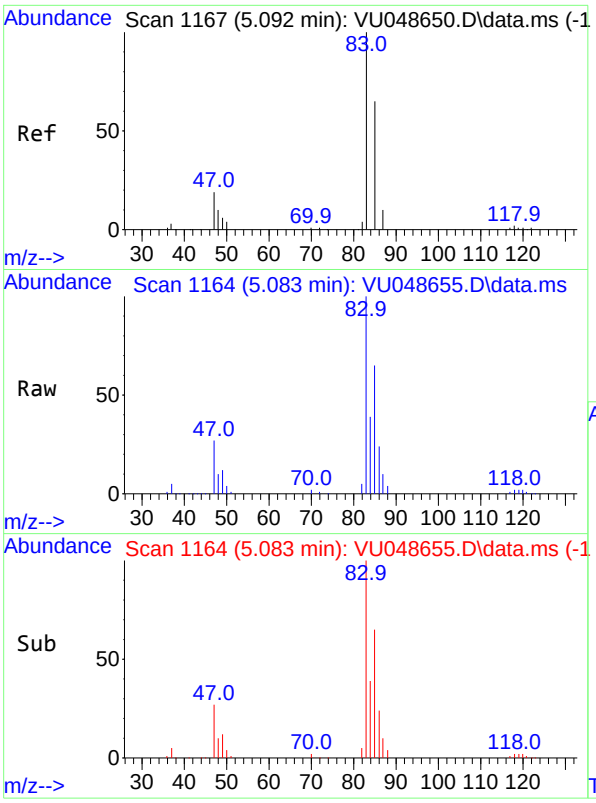


#23
Bromochloromethane
Concen: 44.854 ug/L
RT: 4.967 min Scan# 1128
Delta R.T. -0.010 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:128 Resp: 58835

Ion	Ratio	Lower	Upper
128	100		
49	118.7	91.9	170.7
130	130.4	88.4	164.2
51	36.3	33.2	49.8





#25
Chloroform
Concen: 45.209 ug/L
RT: 5.083 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 83 Resp: 20250

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.1	83.7

Instrument :
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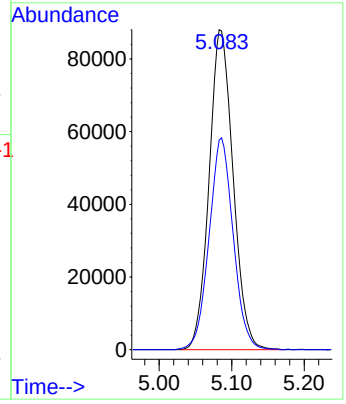
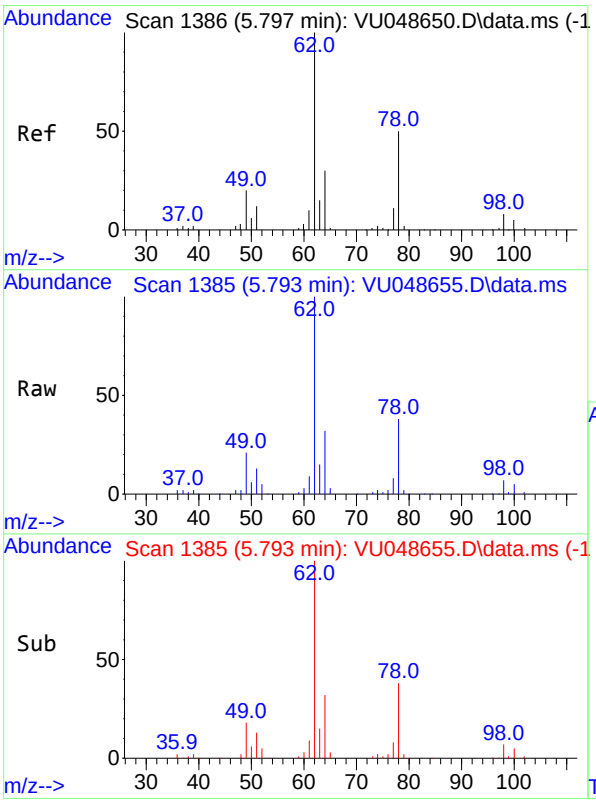
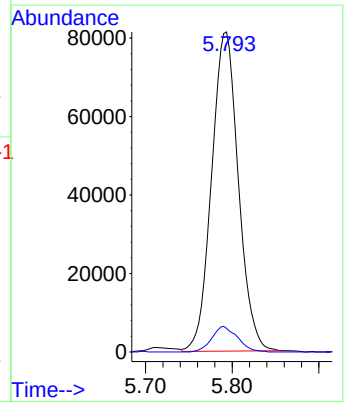


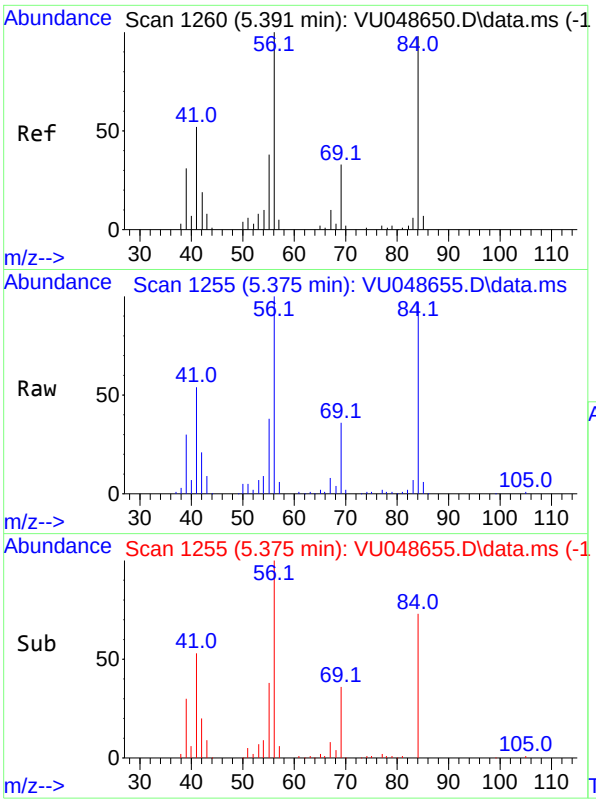


#27
1,2-Dichloroethane
Concen: 45.491 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 62 Resp: 174799

Ion	Ratio	Lower	Upper
62	100		
98	7.4	6.0	9.0





#29
Cyclohexane
Concen: 42.227 ug/L
RT: 5.375 min Scan# 1
Delta R.T. -0.016 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 56 Resp: 13147

Ion	Ratio	Lower	Upper
56	100		
69	35.3	26.5	39.7
84	99.9	78.0	117.0

Instrument :
MSVOA_U
ClientSampleId :
DBTF7MEMSD

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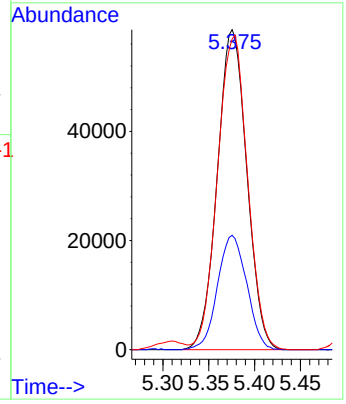
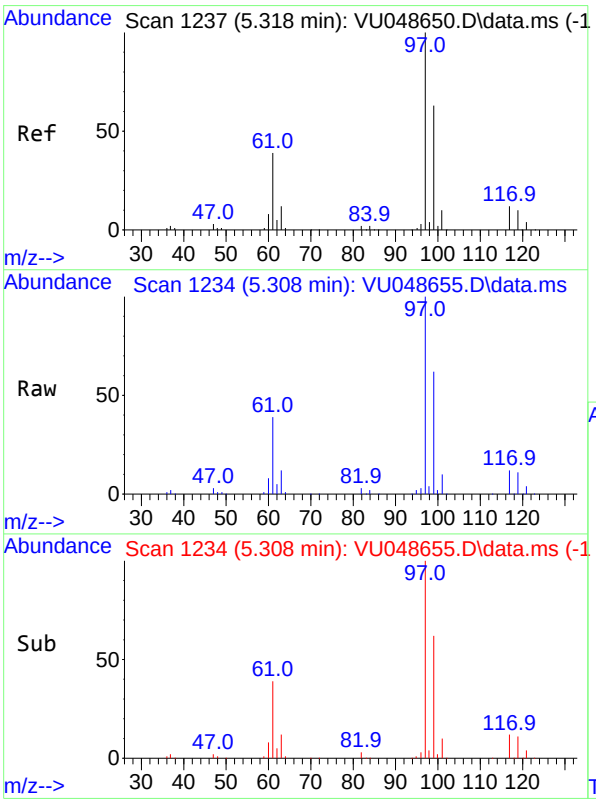
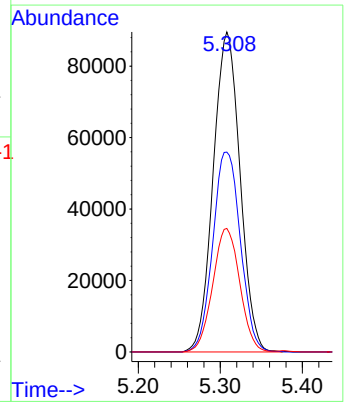


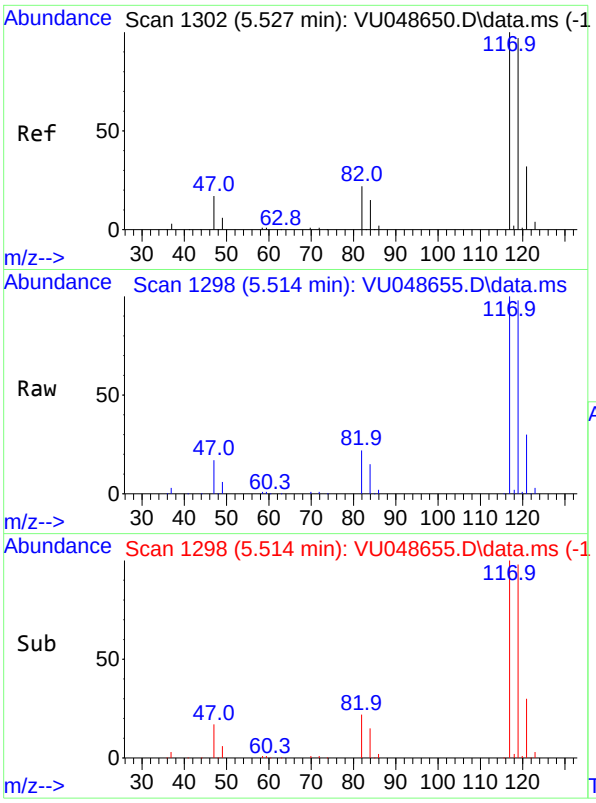


#30
1,1,1-Trichloroethane
Concen: 44.424 ug/L
RT: 5.308 min Scan# 1234
Delta R.T. -0.010 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 97 Resp: 203892

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.3	75.5
61	38.9	32.6	48.8





#31
Carbon tetrachloride
Concen: 43.524 ug/L
RT: 5.514 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:117 Resp: 18205

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.0	114.0

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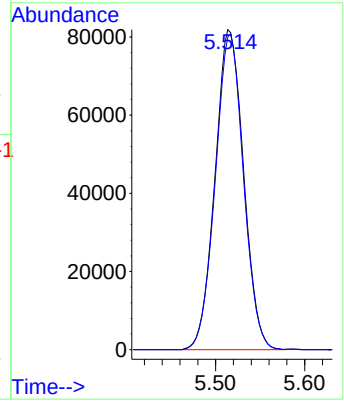
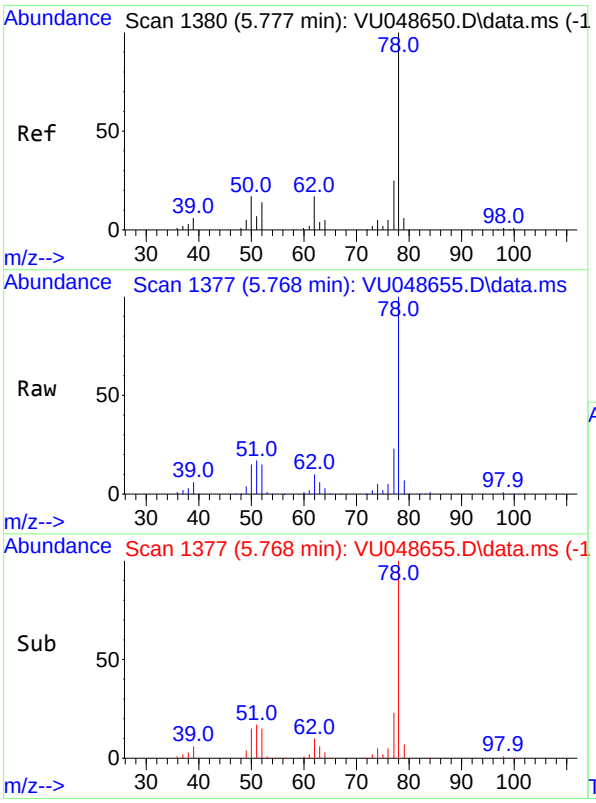
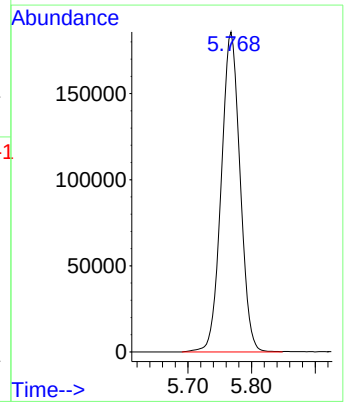
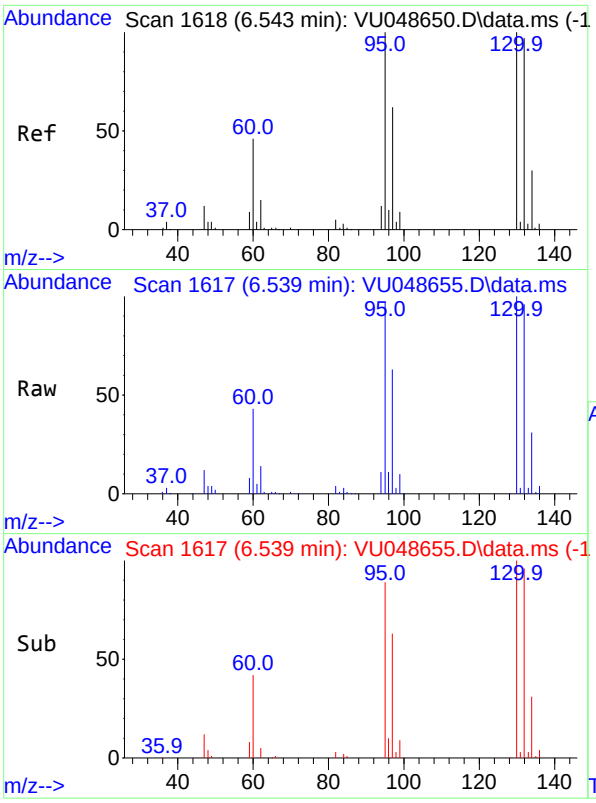




#33
Benzene
Concen: 43.151 ug/L
RT: 5.768 min Scan# 1377
Delta R.T. -0.010 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 78 Resp: 382138

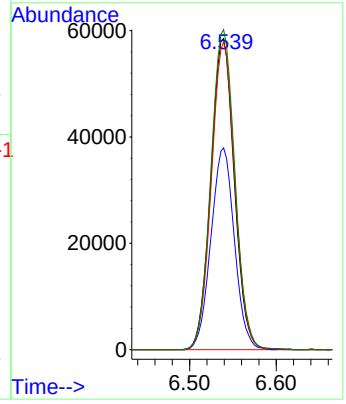




#34
Trichloroethene
Concen: 43.865 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 95 Resp: 10990

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.2	84.0
132	98.9	67.3	124.9
130	102.8	70.7	131.3



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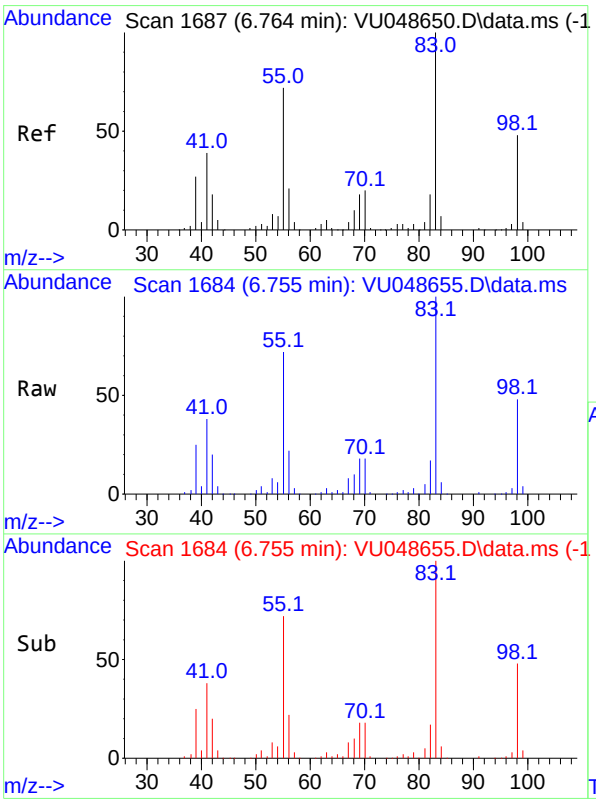
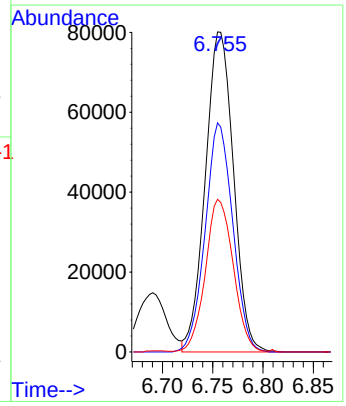
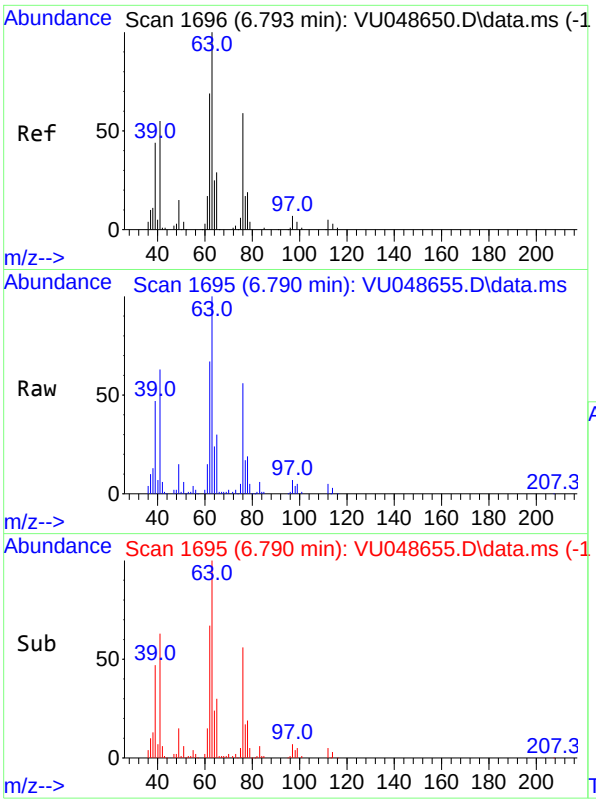


#35
Methylcyclohexane
Concen: 43.529 ug/L
RT: 6.755 min Scan# 1684
Delta R.T. -0.010 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 83 Resp: 156507

Ion	Ratio	Lower	Upper
83	100		
55	70.0	56.2	84.4
98	46.8	38.2	57.2





#37
1,2-Dichloropropane
Concen: 41.457 ug/L
RT: 6.790 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 63 Resp: 9180

Ion	Ratio	Lower	Upper
63	100		
112	5.5	3.7	5.5

Instrument :
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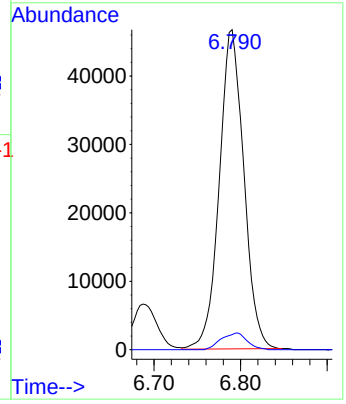
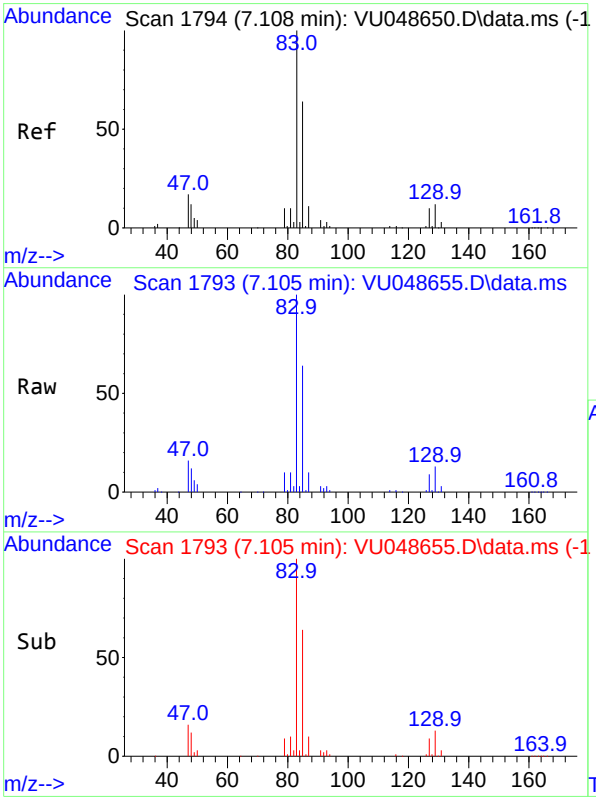
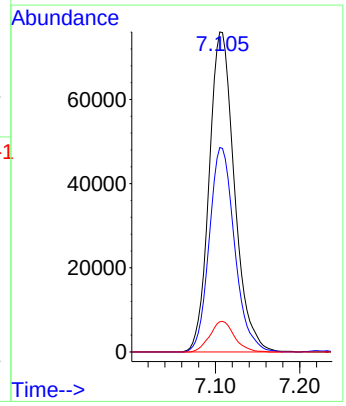


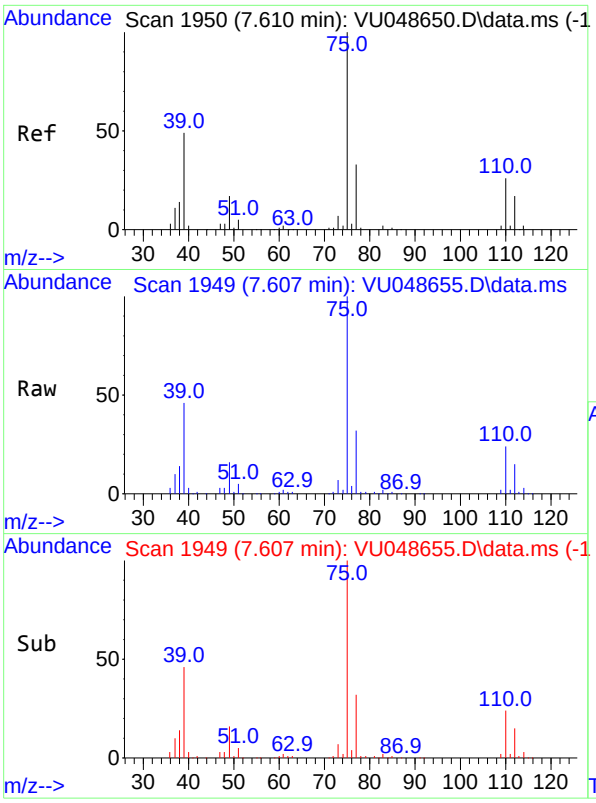


#38
Bromodichloromethane
Concen: 44.248 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 83 Resp: 158528

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.1	85.5
127	9.4	7.8	11.6





#39
cis-1,3-Dichloropropene
Concen: 45.994 ug/L
RT: 7.607 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 75 Resp: 17388

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.9	42.5

Instrument :
MSVOA_U
ClientSampleId :
DBTF7MEMSD

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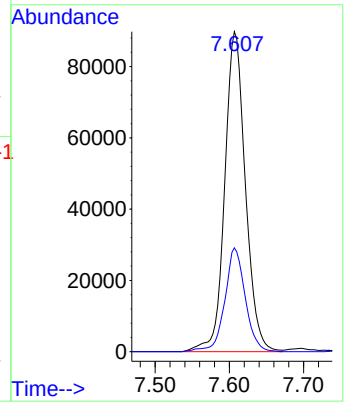
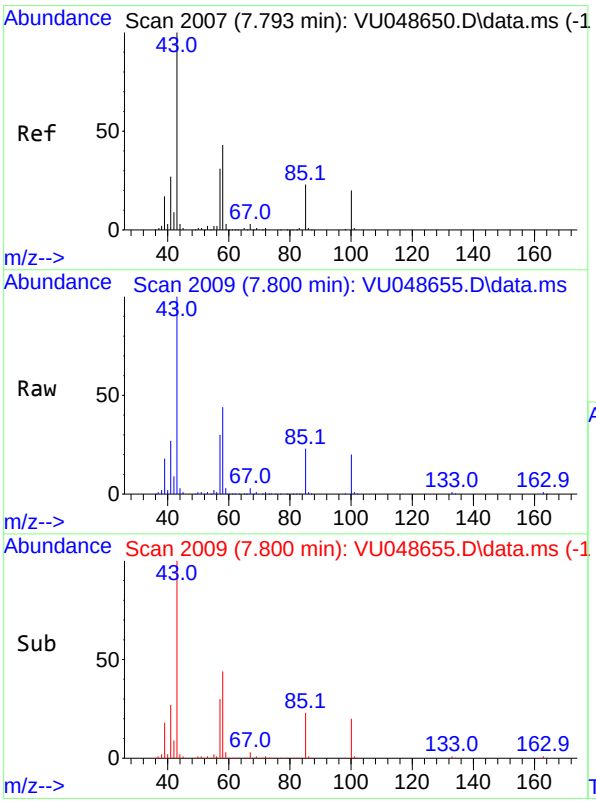
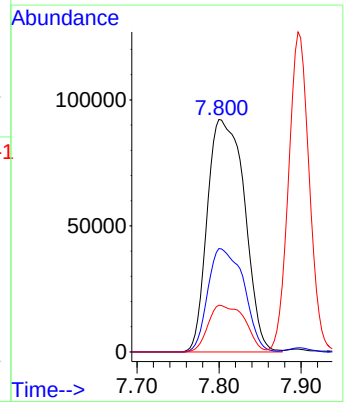


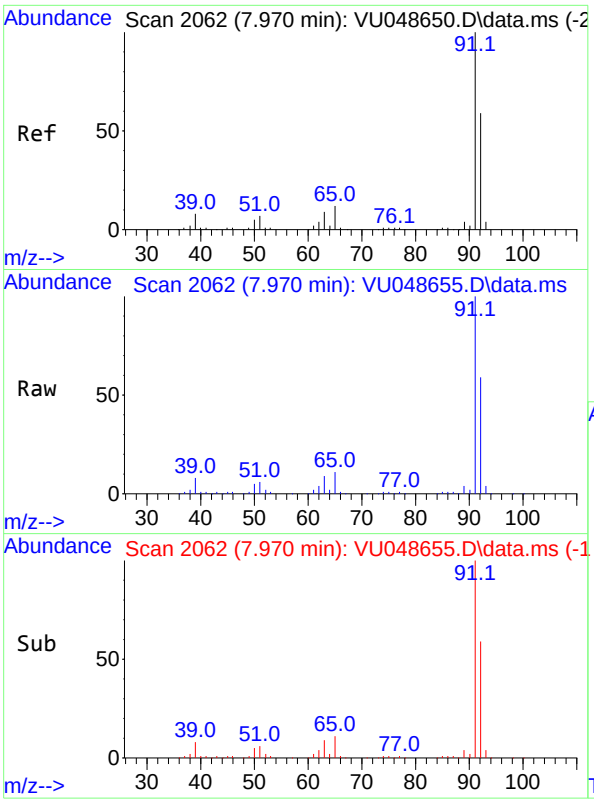


#40
4-Methyl-2-pentanone
Concen: 85.770 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 43 Resp: 289836

Ion	Ratio	Lower	Upper
43	100		
58	43.1	34.3	51.5
100	19.9	14.7	22.1





#42
Toluene
Concen: 44.630 ug/L
RT: 7.970 min Scan# 2(
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 91 Resp: 43079

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.4	77.0

Instrument :
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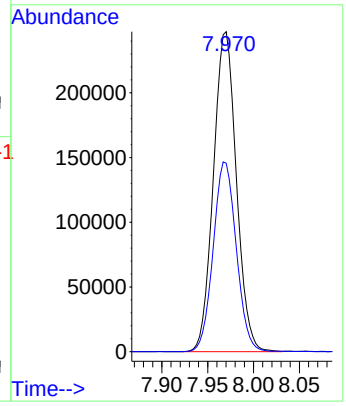
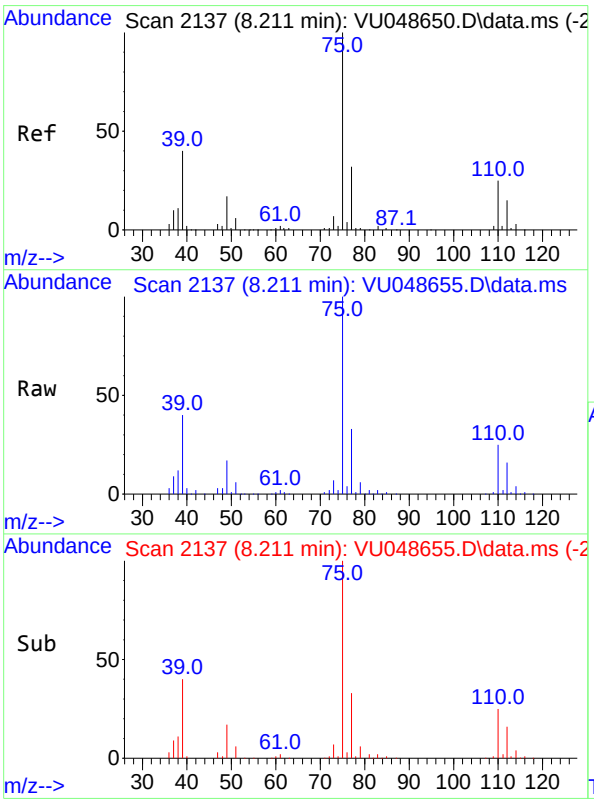
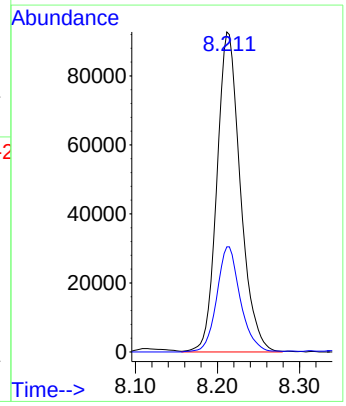


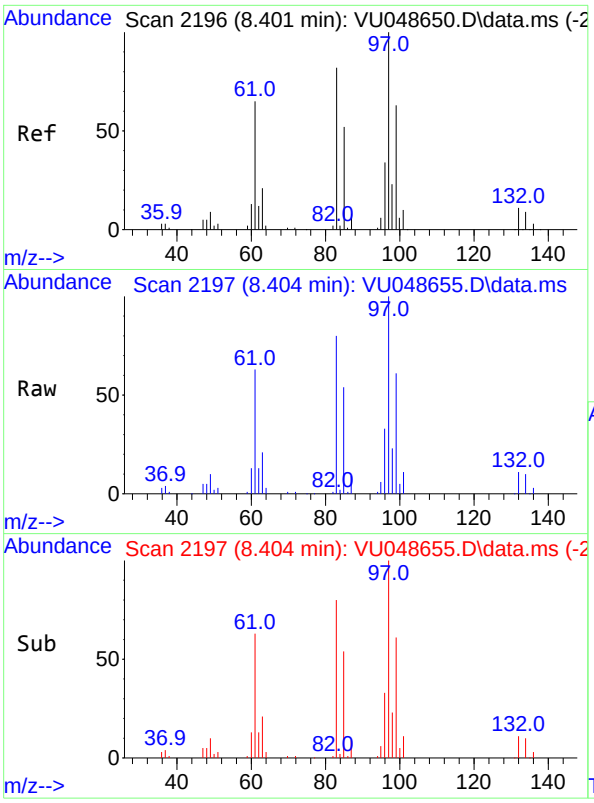


#44
trans-1,3-Dichloropropene
Concen: 46.181 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 75 Resp: 184125

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.7	42.1

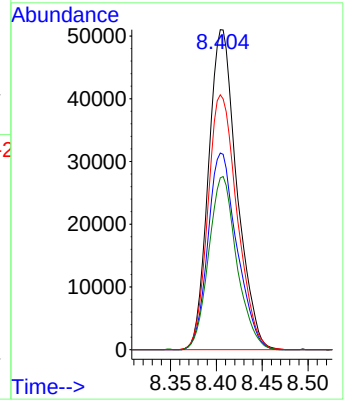




#45
1,1,2-Trichloroethane
Concen: 46.296 ug/L
RT: 8.404 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 97 Resp: 10978

Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.2	78.4
83	79.7	58.4	108.6
85	53.7	38.2	71.0



Instrument :
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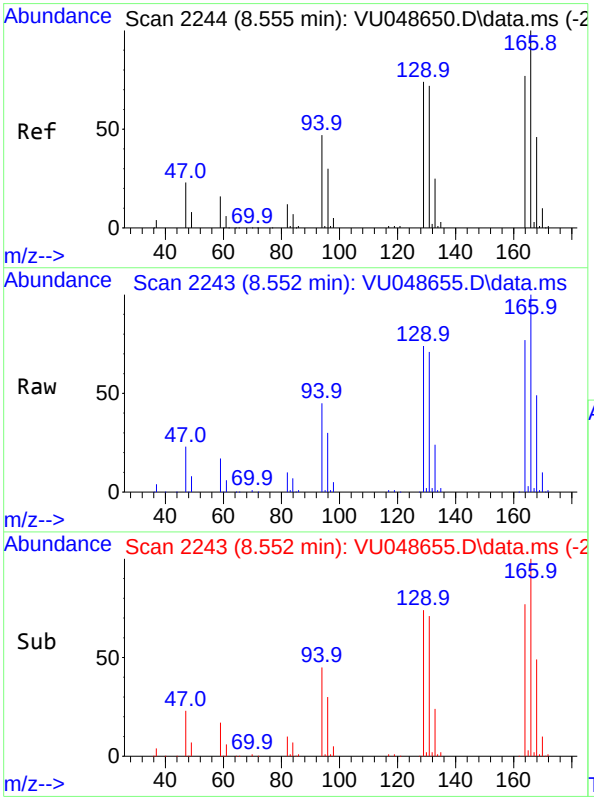
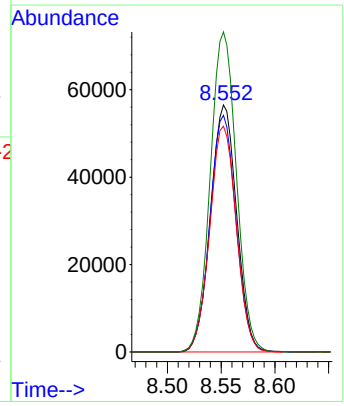
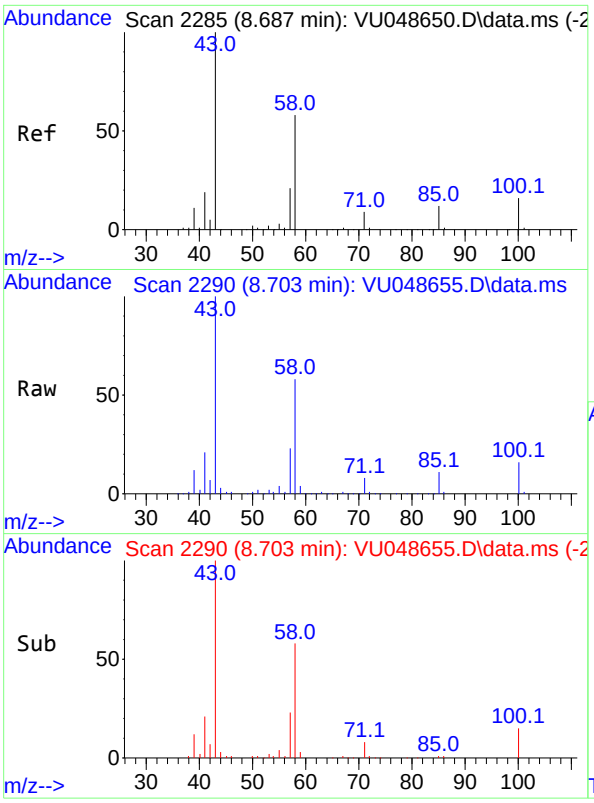


#46
Tetrachloroethene
Concen: 46.890 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:164 Resp: 95868

Ion	Ratio	Lower	Upper
164	100		
129	95.8	64.3	119.3
131	91.4	64.5	119.7
166	129.5	87.5	162.5

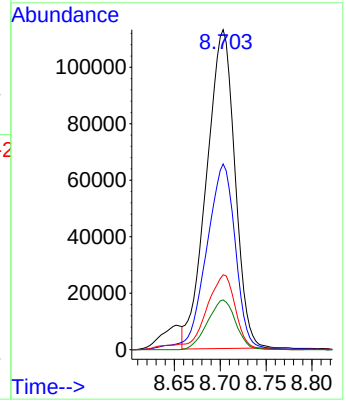




#48
2-Hexanone
Concen: 83.913 ug/L
RT: 8.703 min Scan# 2
Delta R.T. 0.016 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 43 Resp: 24295

Ion	Ratio	Lower	Upper
43	100		
58	59.9	45.8	68.6
57	24.9	16.8	25.2
100	15.4	11.2	16.8



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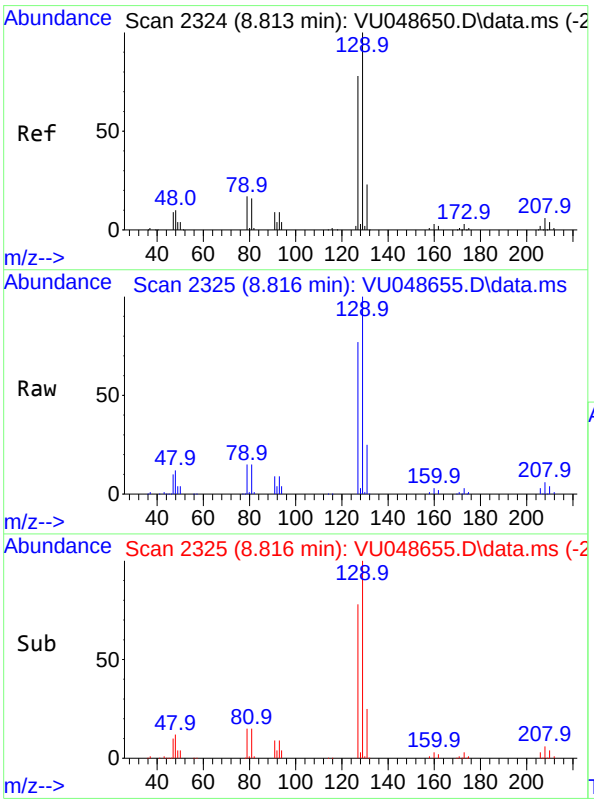
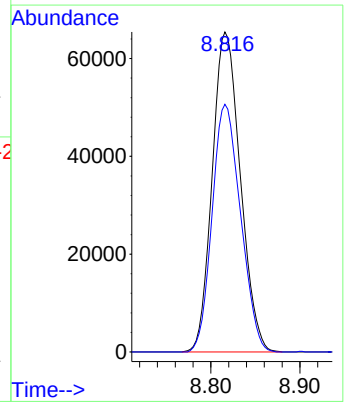
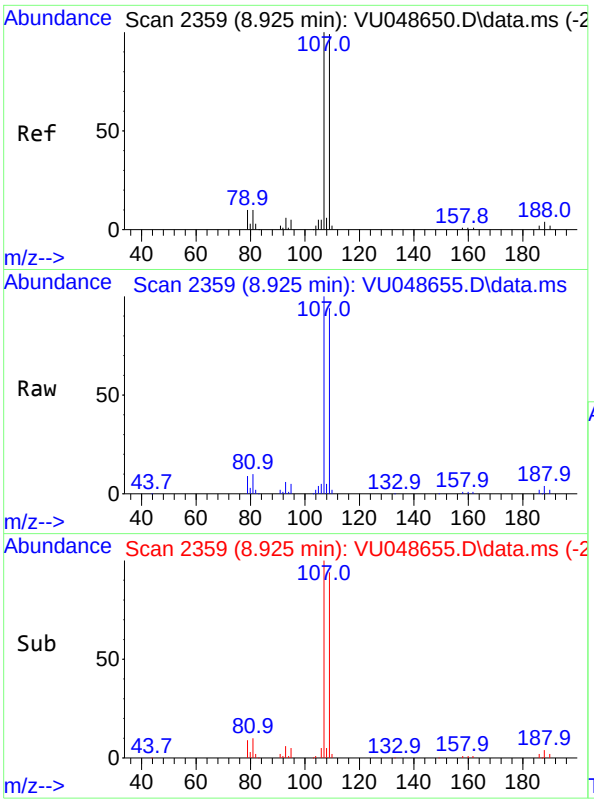


#49
Dibromochloromethane
Concen: 47.051 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:129 Resp: 143447

Ion	Ratio	Lower	Upper
129	100		
127	77.4	53.1	98.5

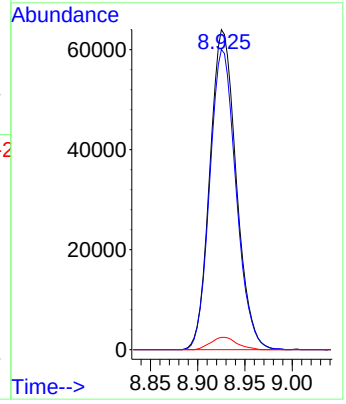




#50
1,2-Dibromoethane
Concen: 45.259 ug/L
RT: 8.925 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:107 Resp: 12386

Ion	Ratio	Lower	Upper
107	100		
109	93.8	67.5	125.3
188	3.9	3.4	5.2



Instrument :
MSVOA_U
ClientSampleId :
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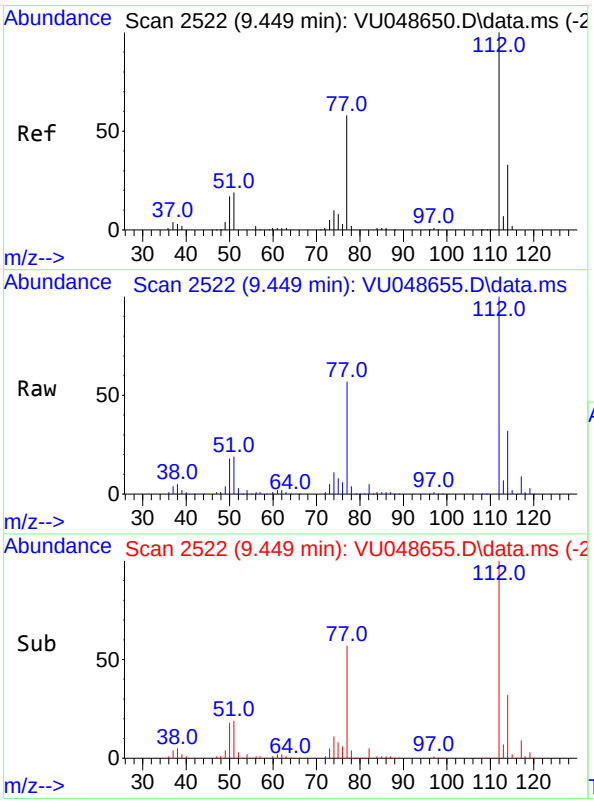
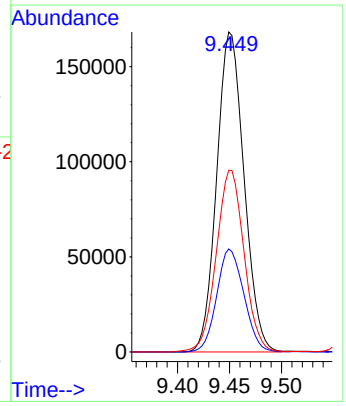
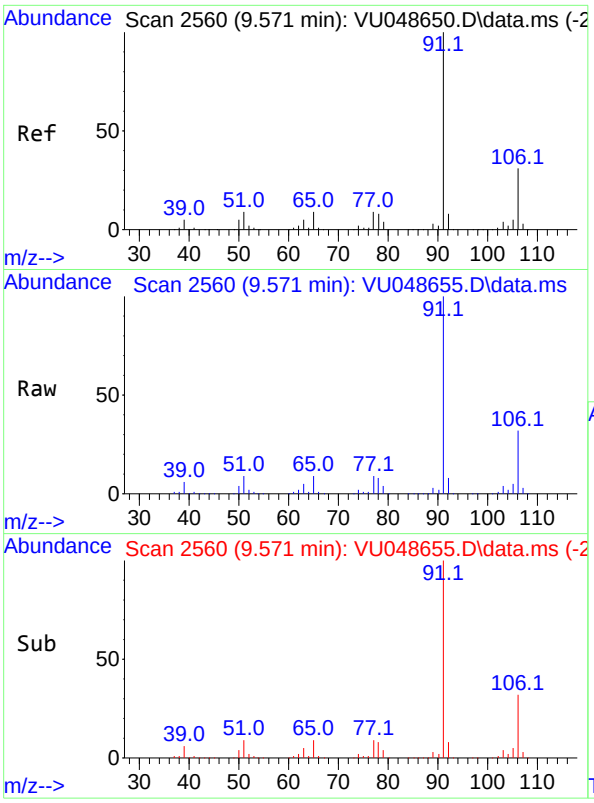


#51
Chlorobenzene
Concen: 45.671 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:112 Resp: 307464

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.5
77	56.8	46.5	69.7





#52
Ethylbenzene
Concen: 45.131 ug/L
RT: 9.571 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 91 Resp: 49783

Ion	Ratio	Lower	Upper
91	100		
106	32.1	21.8	40.6

Instrument :
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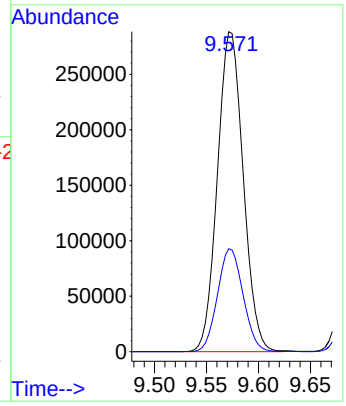
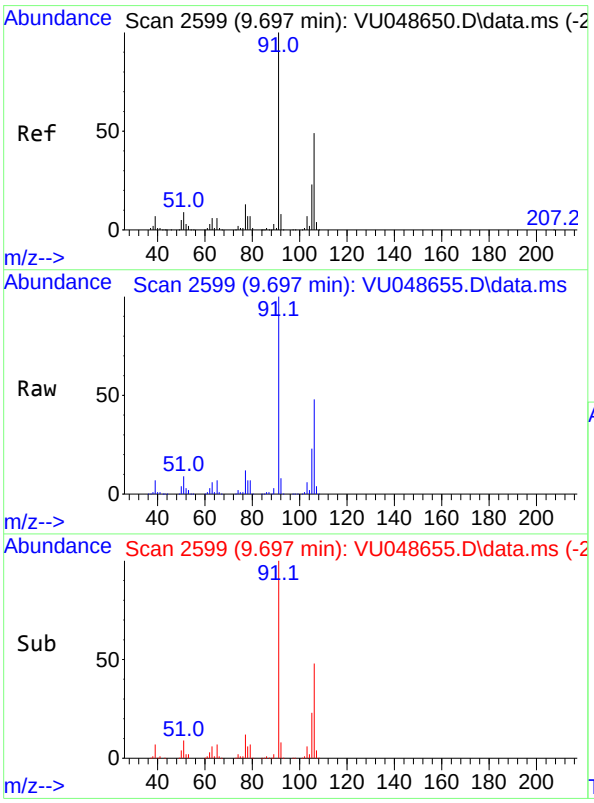
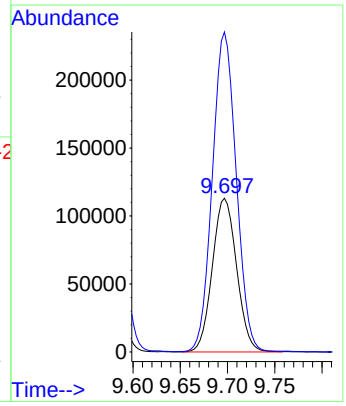


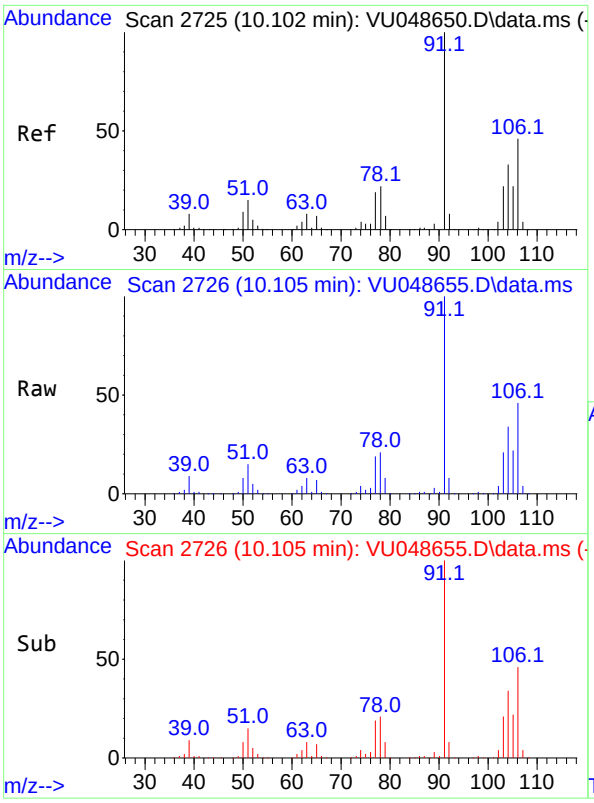


#53
m,p-Xylene
Concen: 45.558 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:106 Resp: 201954

Ion	Ratio	Lower	Upper
106	100		
91	208.0	141.8	263.4





#54
o-Xylene
Concen: 46.947 ug/L
RT: 10.105 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:106 Resp: 19937

Ion	Ratio	Lower	Upper
106	100		
91	216.3	150.1	278.9

Instrument :
MSVOA_U
ClientSampleId :
DBTF7MEMSD

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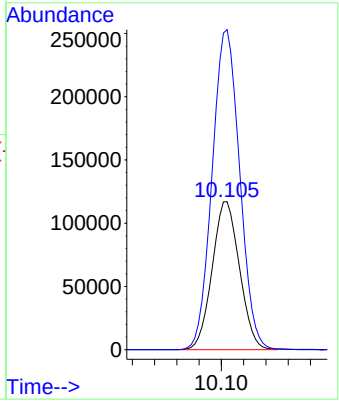
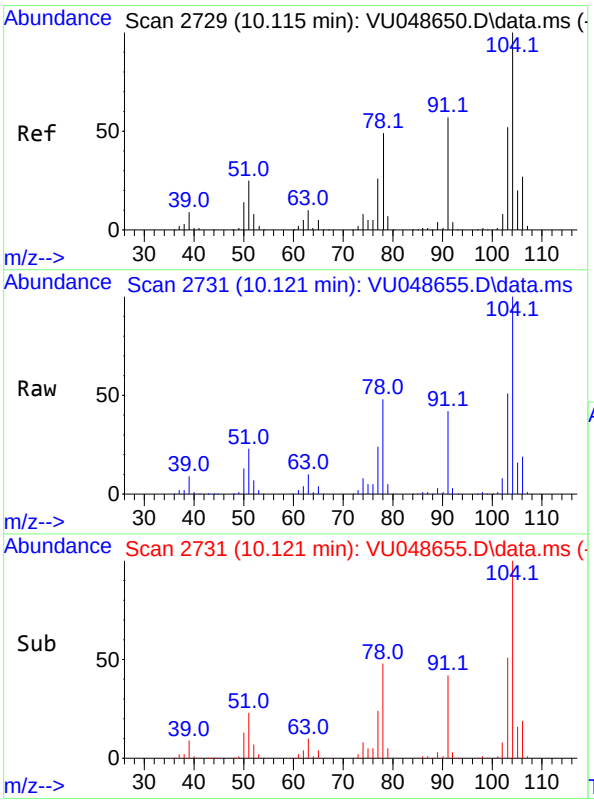
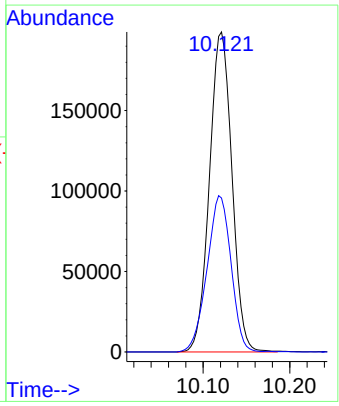


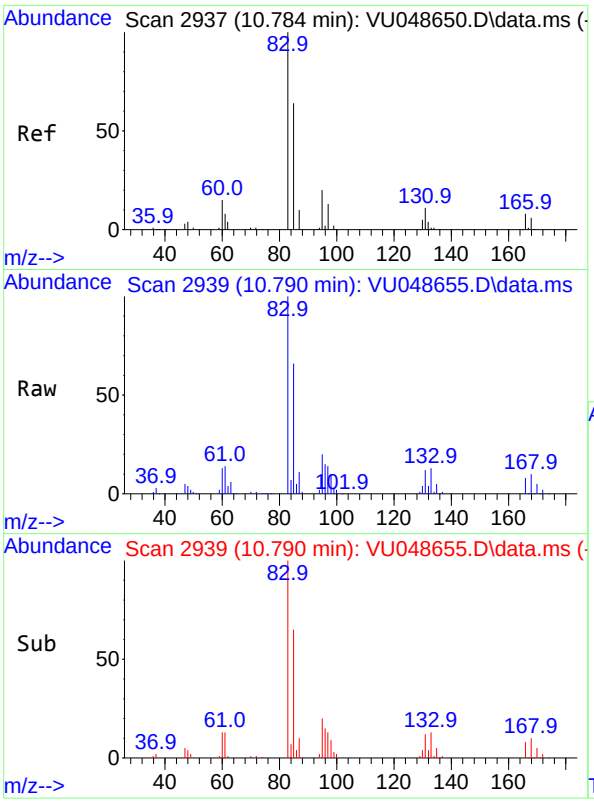


#55
Styrene
Concen: 48.645 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.006 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:104 Resp: 359186

Ion	Ratio	Lower	Upper
104	100		
78	48.1	32.7	60.7

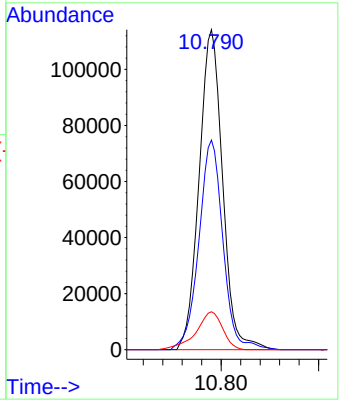




#57
1,1,2,2-Tetrachloroethane
Concen: 46.570 ug/L
RT: 10.790 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 83 Resp: 19085

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.1	81.9
131	11.8	8.9	13.3



Instrument :
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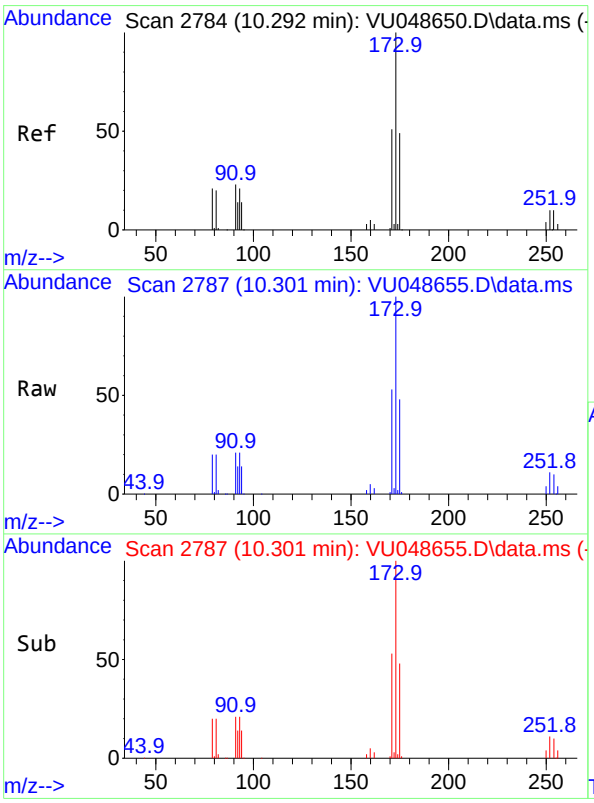
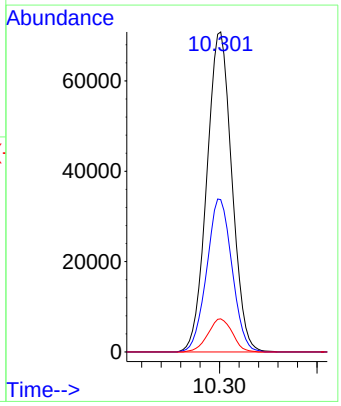
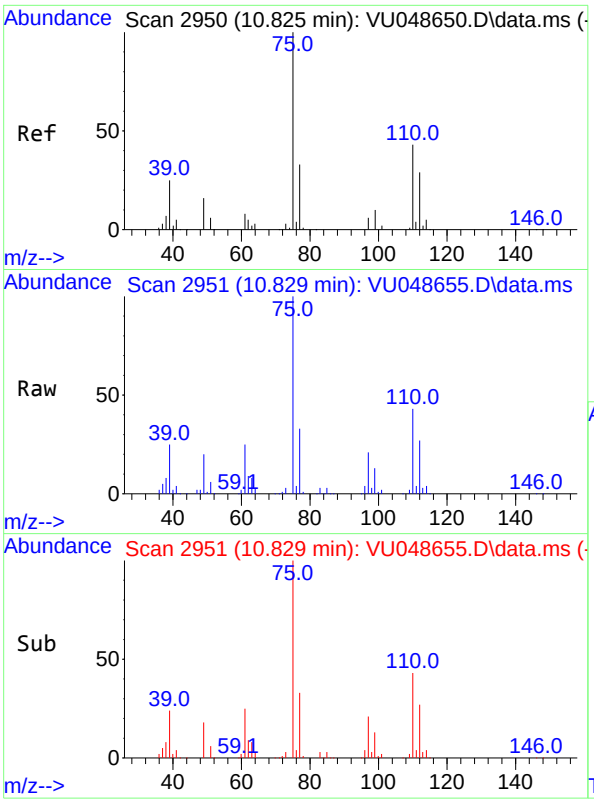


#59
Bromoform
Concen: 47.441 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.010 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:173 Resp: 126423

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.2	57.4
254	10.1	7.7	11.5

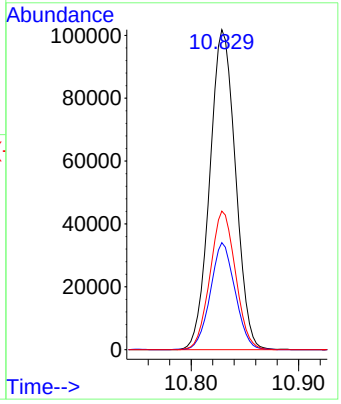




#60
1,2,3-Trichloropropane
Concen: 43.964 ug/L
RT: 10.829 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 75 Resp: 16903

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.0
110	42.8	32.1	48.1



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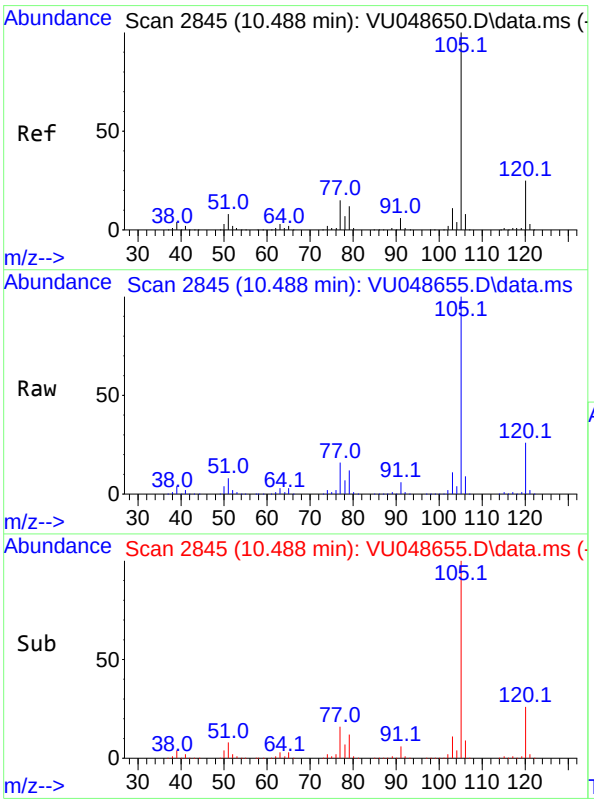
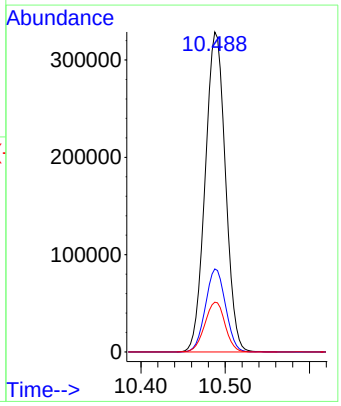
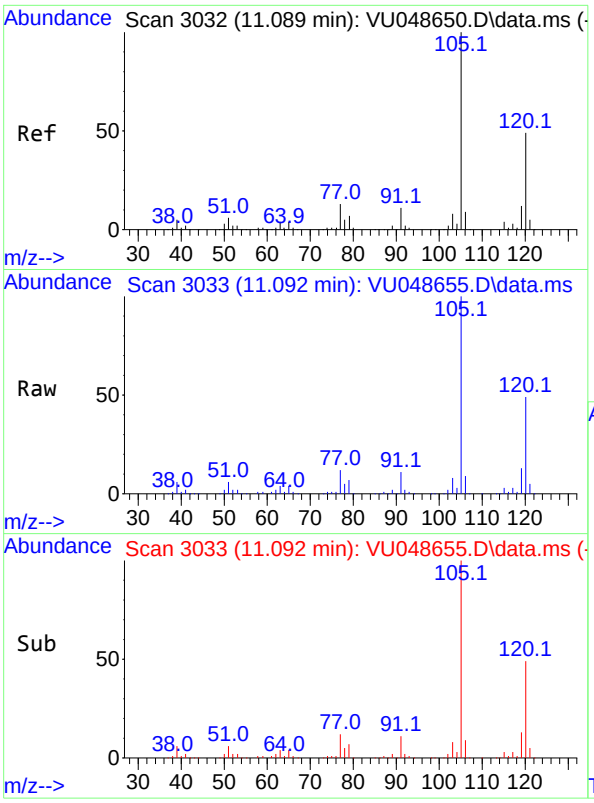


#61
Isopropylbenzene
Concen: 45.930 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:105 Resp: 548371

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.0	31.6
77	15.7	12.5	18.7

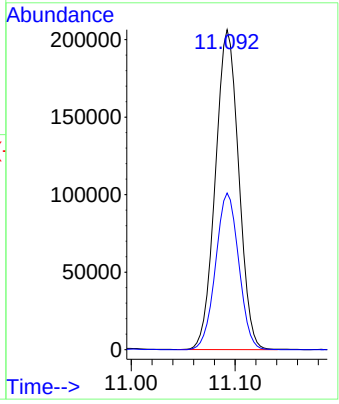




#62
1,3,5-Trimethylbenzene
Concen: 47.384 ug/L
RT: 11.092 min Scan# 3(
Delta R.T. 0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:105 Resp: 32162(

Ion	Ratio	Lower	Upper
105	100		
120	48.7	38.5	57.7



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Supervised By :Mahesh Dadoda

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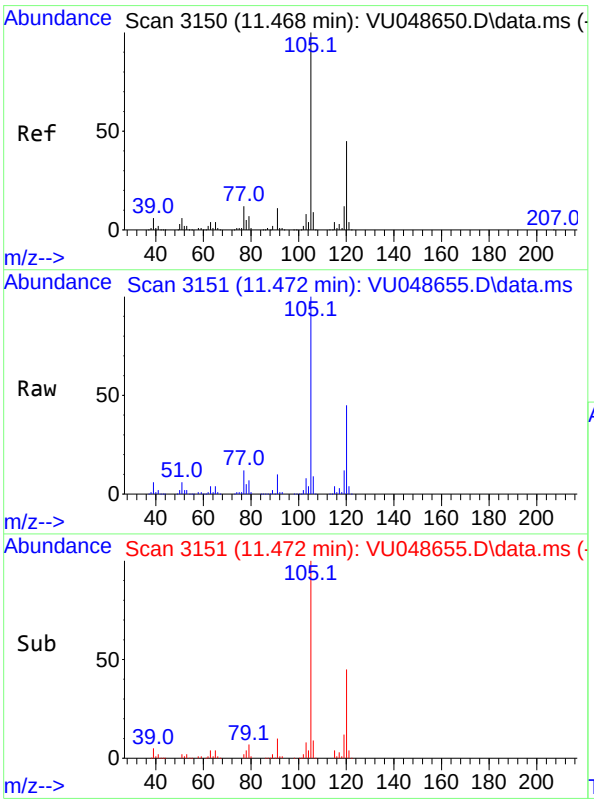
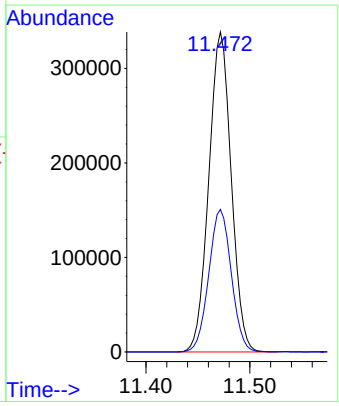
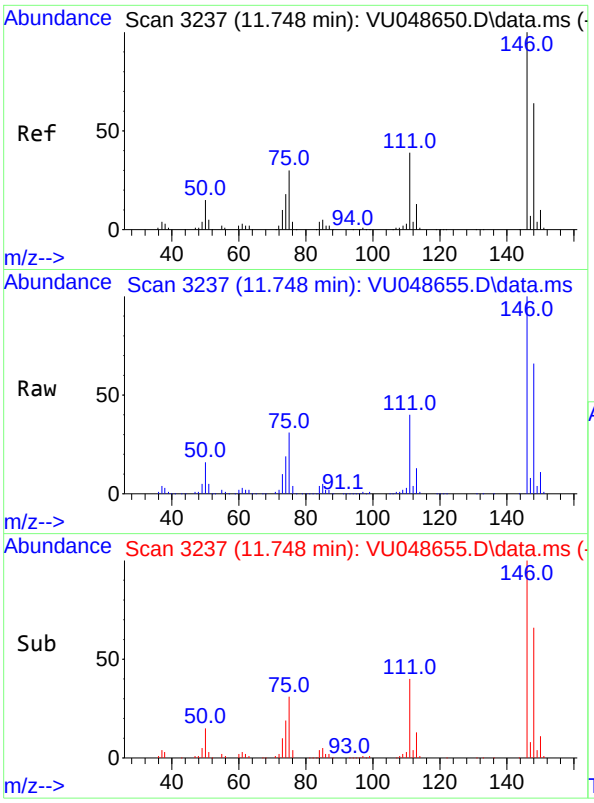


#63
1,2,4-Trimethylbenzene
Concen: 47.971 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:105 Resp: 506324

Ion	Ratio	Lower	Upper
105	100		
120	44.8	35.4	53.2

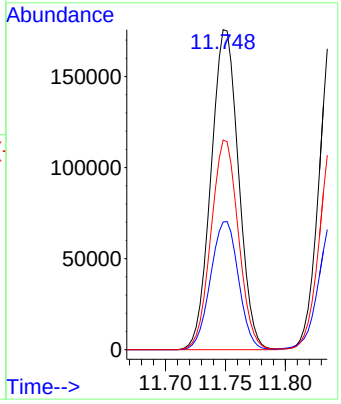




#64
1,3-Dichlorobenzene
Concen: 45.509 ug/L
RT: 11.748 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:146 Resp: 28020

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.7	53.3
148	65.5	43.7	81.1



Instrument :
MSVOA_U
ClientSampleId :
DBTF7MEMSD

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Supervised By :Mahesh Dadoda

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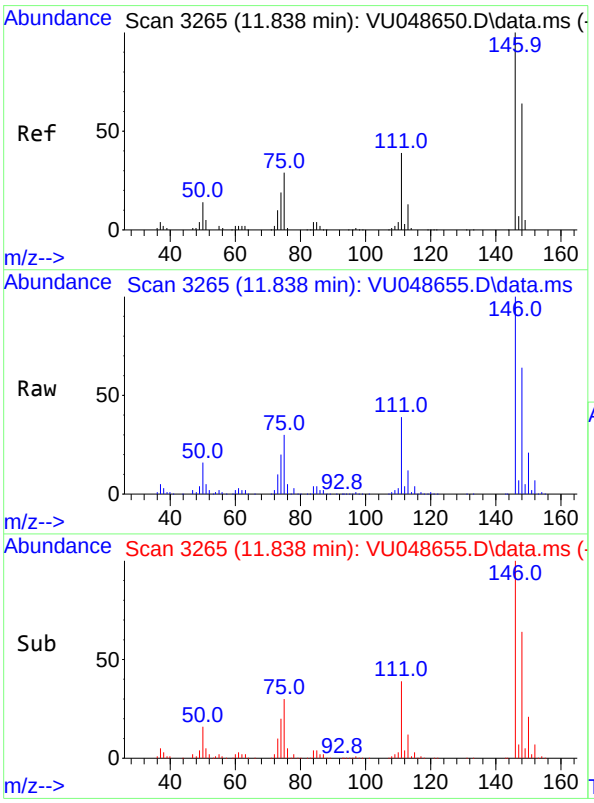
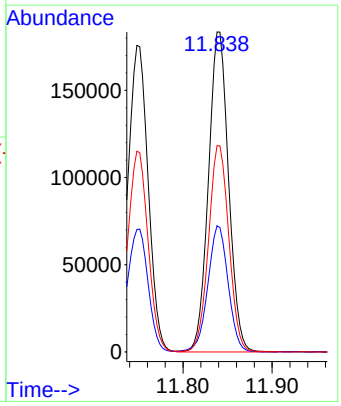
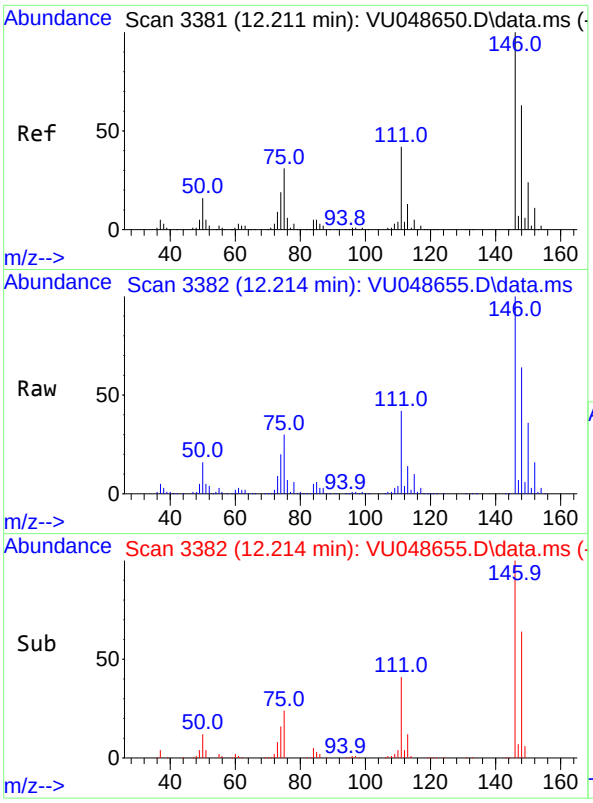


#65
1,4-Dichlorobenzene
Concen: 45.080 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:146 Resp: 288029

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.6	51.2
148	64.5	44.2	82.2

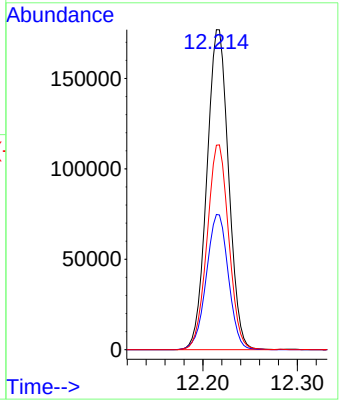




#67
1,2-Dichlorobenzene
Concen: 45.122 ug/L
RT: 12.214 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:146 Resp: 28257

Ion	Ratio	Lower	Upper
146	100		
111	42.3	34.1	51.1
148	63.9	50.9	76.3



Instrument :
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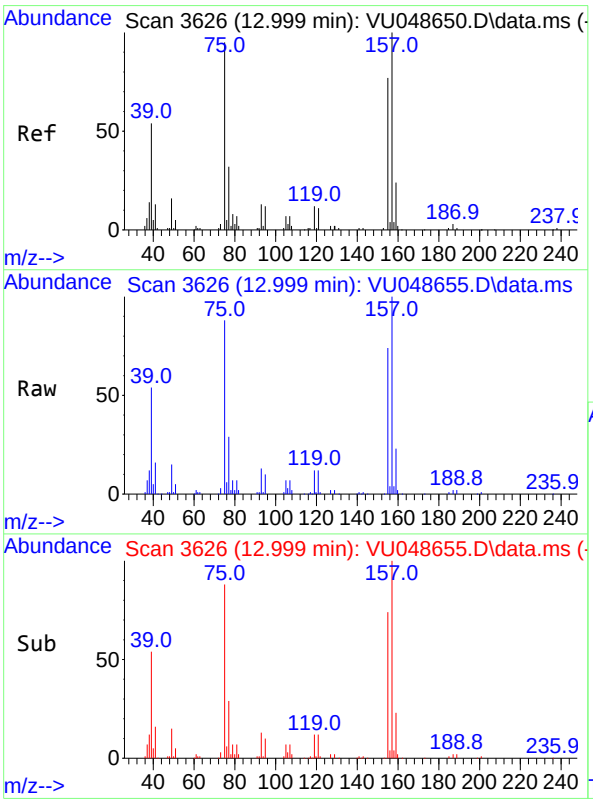
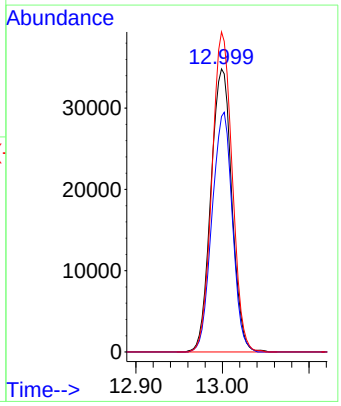
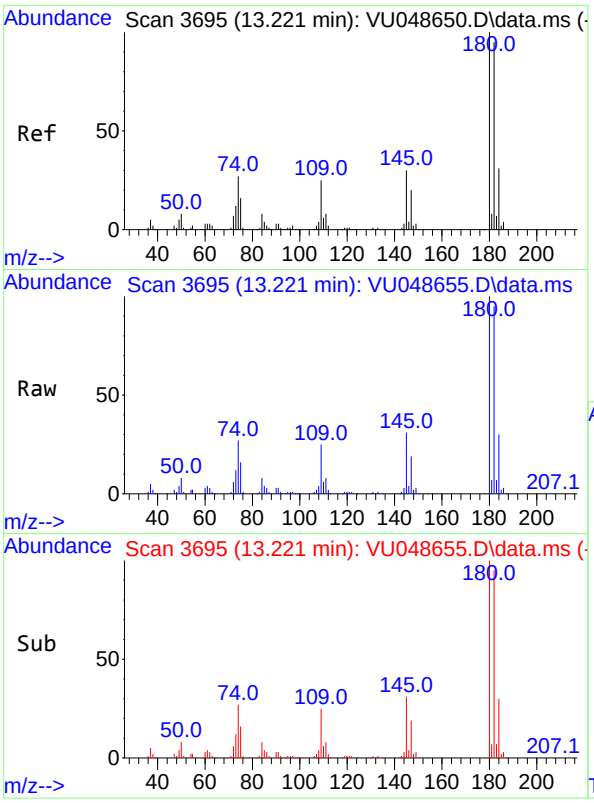


#68
1,2-Dibromo-3-chloropropane
Concen: 39.402 ug/L
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion: 75 Resp: 58573

Ion	Ratio	Lower	Upper
75	100		
155	83.2	63.5	95.3
157	113.0	83.5	125.3

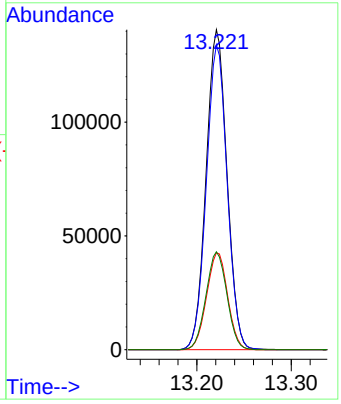




#69
1,3,5-Trichlorobenzene
Concen: 43.945 ug/L
RT: 13.221 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:180 Resp: 21565

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.8	113.6
184	30.6	23.4	35.2
145	30.7	24.1	36.1



Instrument :
MSVOA_U
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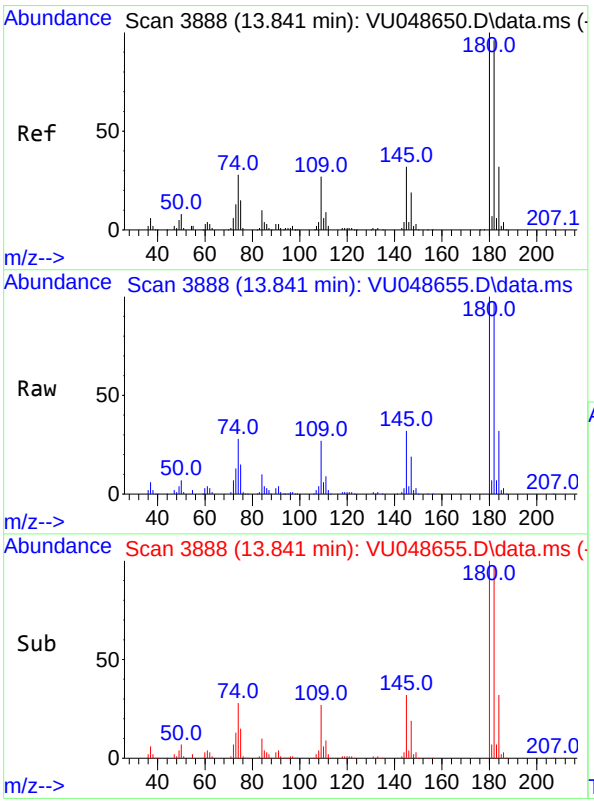
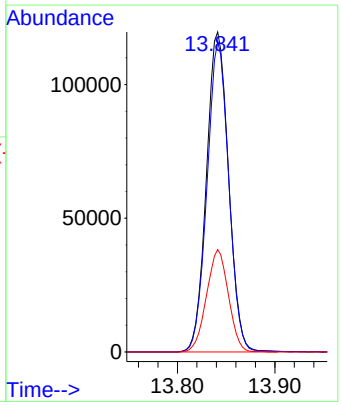
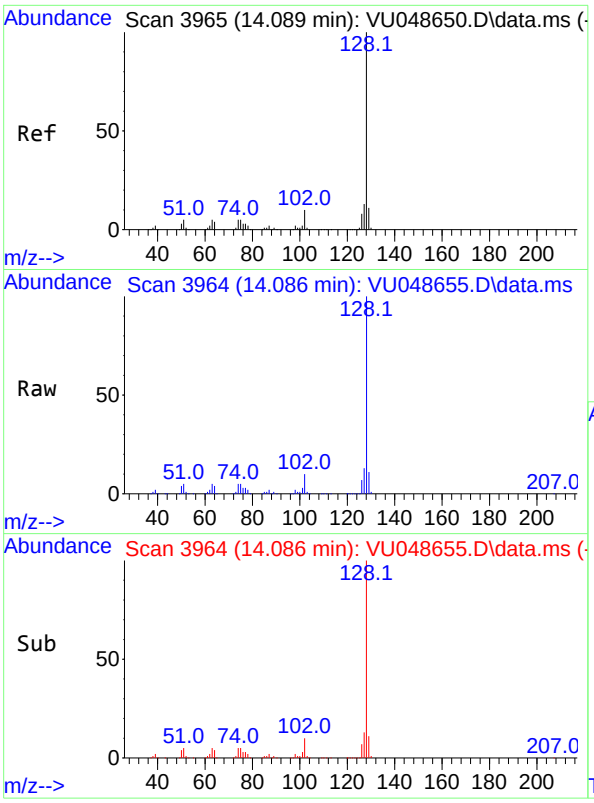


#70
1,2,4-trichlorobenzene
Concen: 42.457 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:180 Resp: 188445

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.8
145	31.6	24.9	37.3

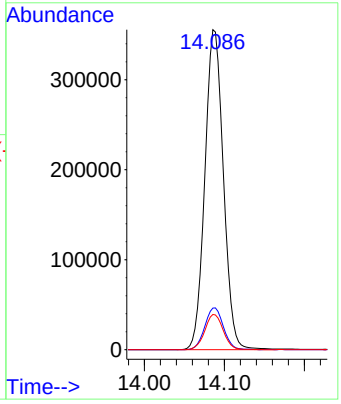




#71
Naphthalene
Concen: 39.180 ug/L
RT: 14.086 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:128 Resp: 57341

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.0	8.8	13.2



Instrument :
MSVOA_U
ClientSampleId :
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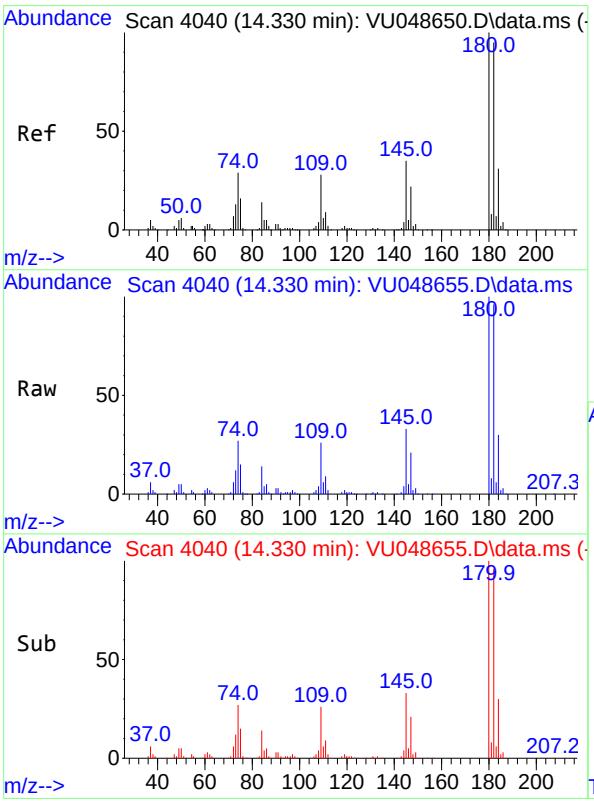
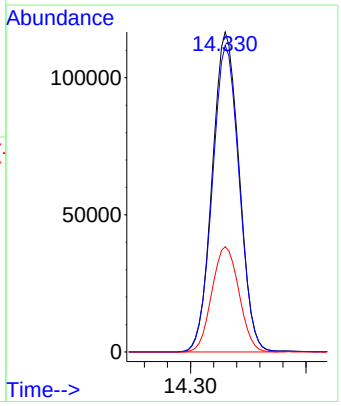


#72
1,2,3-Trichlorobenzene
Concen: 42.227 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU048655.D
Acq: 23 May 2022 16:09

Tgt Ion:180 Resp: 188179

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.6	113.4
145	33.2	27.1	40.7