Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 03 04:07:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 03 04:07:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52166	4.506	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.200%			
7) Chloroethane-d5	1.907	69	41002	3.681	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.600%			
11) 1,1-Dichloroethene-d2	2.560	65	19446	4.049	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	4.615	46	95458	40.032	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.060%			
24) Chloroform-d	5.052	84	88897	3.741	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.800%			
26) 1,2-Dichloroethane-d4	5.695	65	44815	3.915	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
32) Benzene-d6	5.718	84	185024	4.129	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
36) 1,2-Dichloropropane-d6	6.682	67	59085	4.303	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.000%			
41) Toluene-d8	7.891	98	164763	3.955	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
43) trans-1,3-Dichloroprop...	8.174	79	19707	4.583	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.624	63	79994	44.773	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.540%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49150	4.332	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	66531	4.502	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.000%			
Target Compounds						Qvalue
13) Acetone	2.624	43	29406	19.011	ug/L	92
15) Methyl Acetate	3.174	43	24712	6.054	ug/L #	55
16) Methylene chloride	3.039	84	2325	0.166	ug/L	83
17) Methyl tert-butyl Ether	3.354	73	12894	0.507	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	2699	0.199	ug/L #	73
33) Benzene	5.766	78	31969	0.647	ug/L	100
42) Toluene	7.965	91	10787	0.206	ug/L	97
48) 2-Hexanone	8.624	43	49978	11.810	ug/L #	46
51) Chlorobenzene	9.441	112	95771	2.884	ug/L	96
52) Ethylbenzene	9.566	91	7011	0.131	ug/L	90
53) m,p-Xylene	9.688	106	11737	0.569	ug/L	93
54) o-Xylene	10.097	106	8620	0.440	ug/L	91
60) Isopropylbenzene	10.479	105	17231	0.336	ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	10790	0.278	ug/L	96
64) 1,3-Dichlorobenzene	11.743	146	5553	0.213	ug/L	93
65) 1,4-Dichlorobenzene	11.830	146	80296	2.991	ug/L	100
67) 1,2-Dichlorobenzene	12.206	146	11769	0.479	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.978	75	473	0.316	ug/L #	6
71) Naphthalene	14.081	128	93690	4.419	ug/L #	94

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
Operator : MD/SY
Sample : P2979-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 03 04:07:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 03 04:07:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059752.D
Acq On : 02 Jul 2024 21:10
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Instrument :
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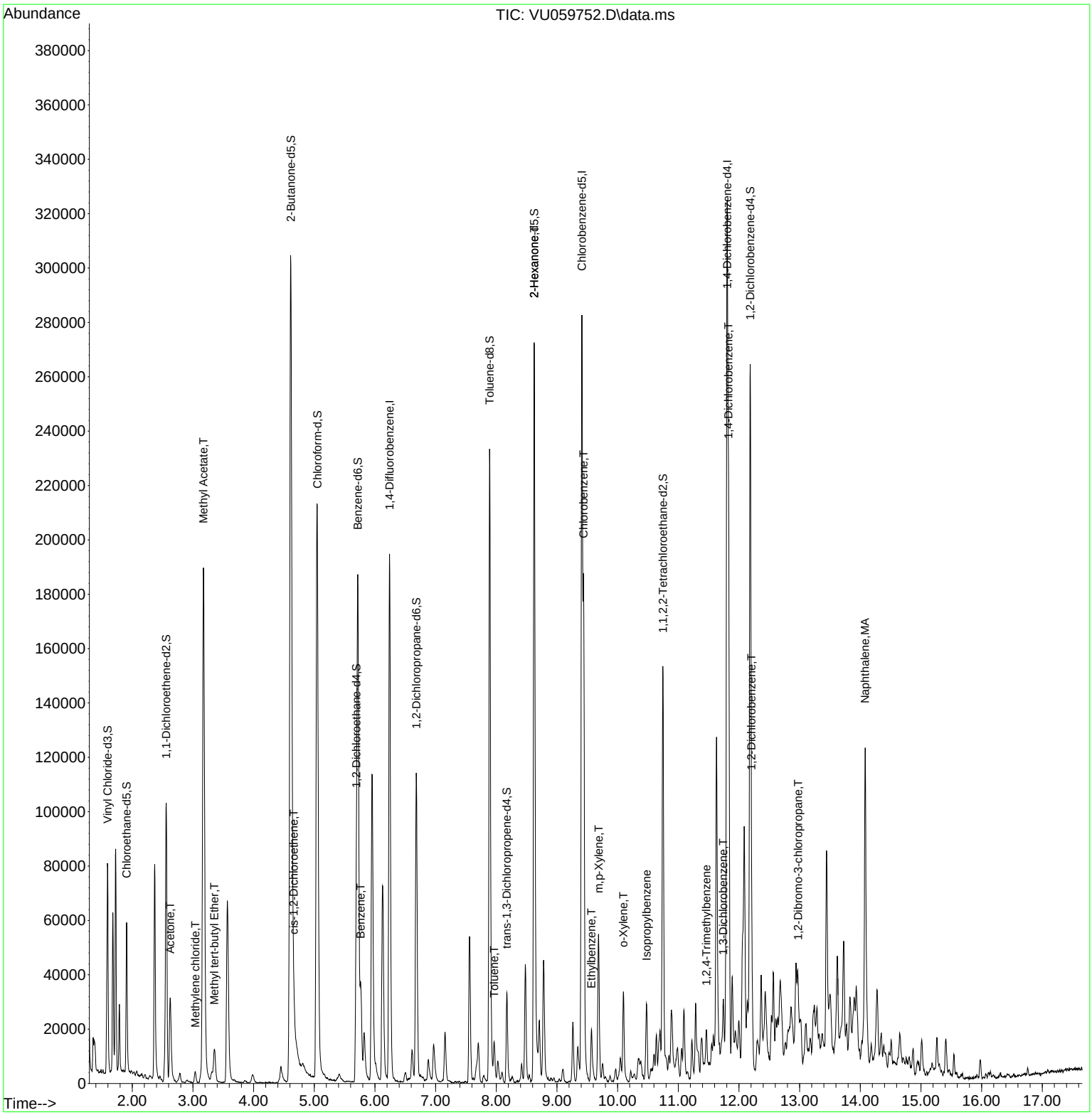
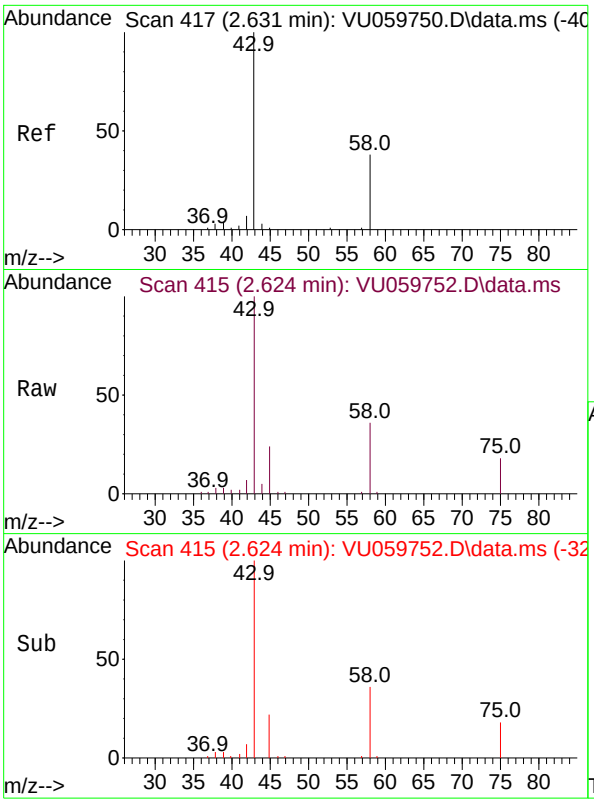
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 03 04:07:12 2024
Response via : Initial Calibration



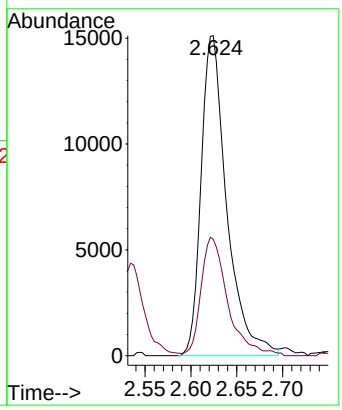


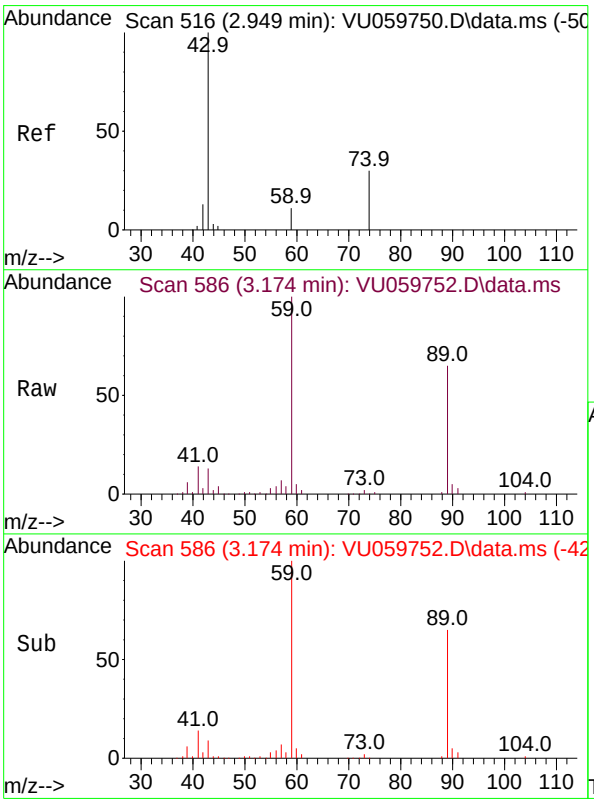
#13
Acetone
Concen: 19.011 ug/L
RT: 2.624 min Scan# 41
Delta R.T. -0.007 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 29406

Ion	Ratio	Lower	Upper
43	100		
58	38.5	0.0	68.0

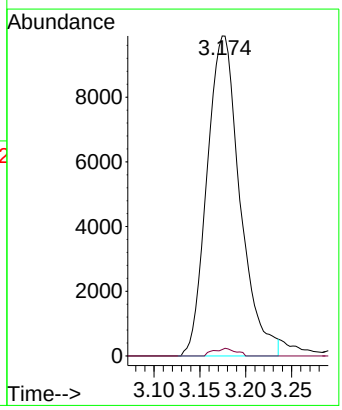


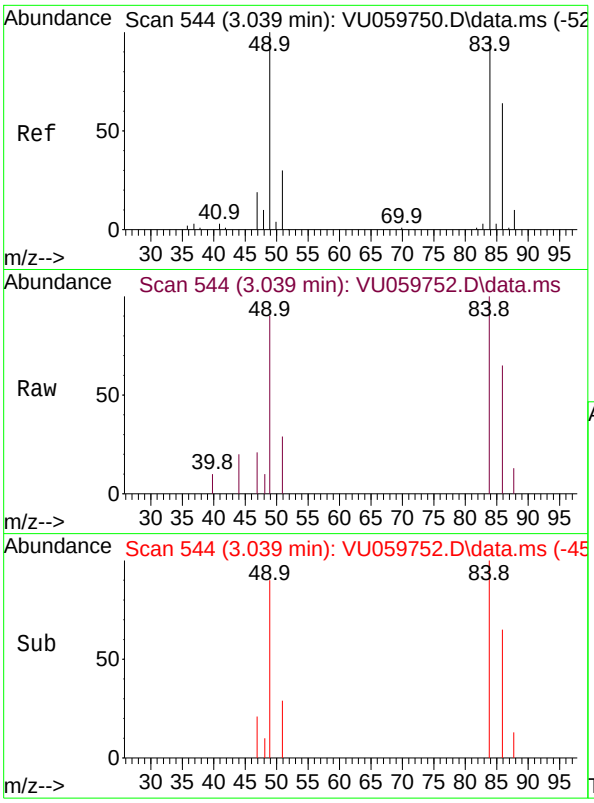


#15
Methyl Acetate
Concen: 6.054 ug/L
RT: 3.174 min Scan# 586
Delta R.T. 0.225 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Tgt Ion: 43 Resp: 24712

Ion	Ratio	Lower	Upper
43	100		
74	1.6	19.2	28.8#



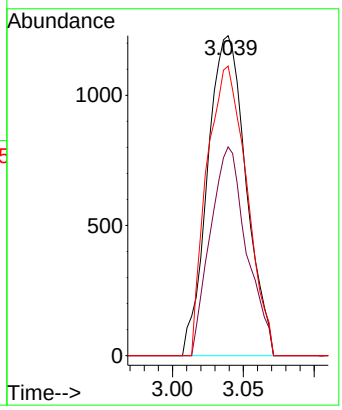


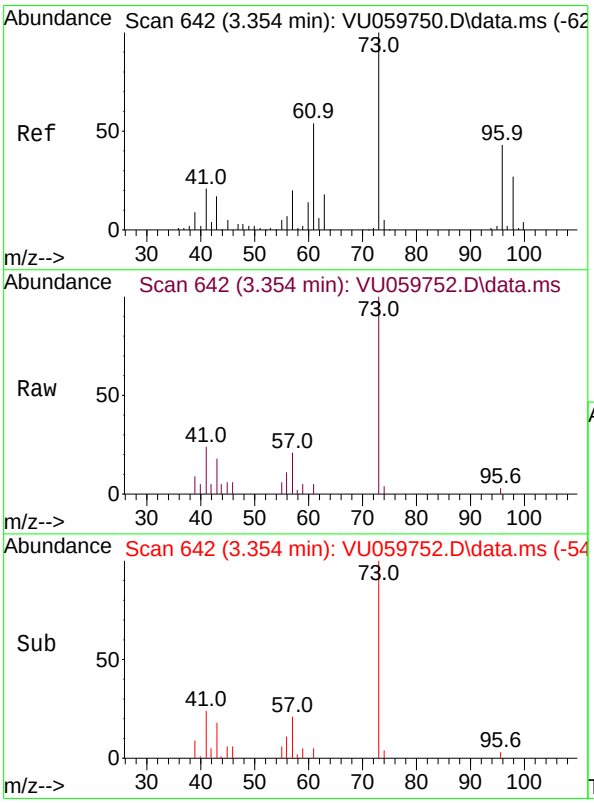
#16
Methylene chloride
Concen: 0.166 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2325

Ion	Ratio	Lower	Upper
84	100		
86	65.3	42.1	78.1
49	90.5	80.6	149.8

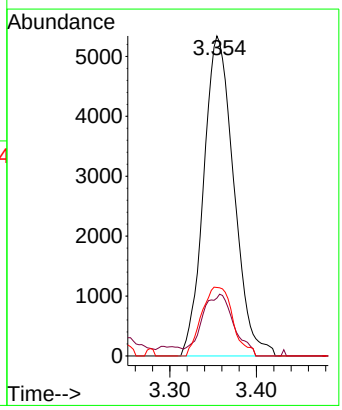


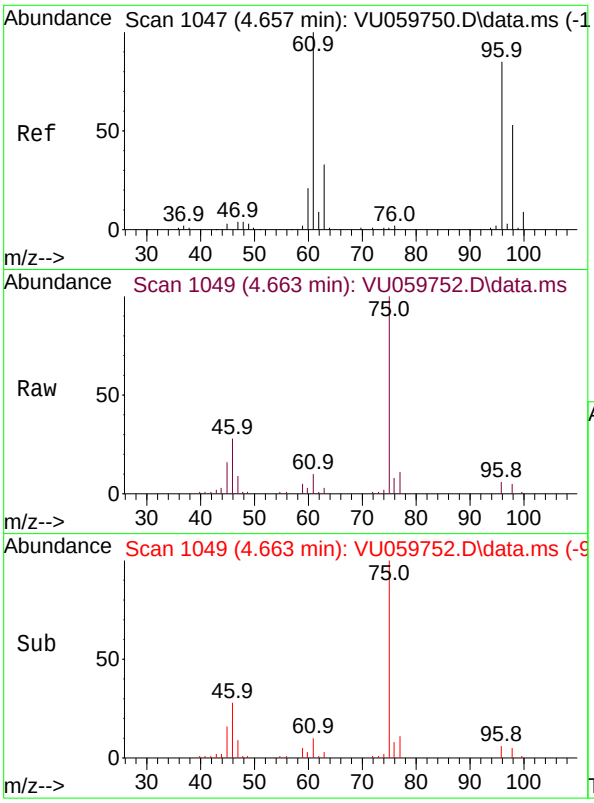


#17
Methyl tert-butyl Ether
Concen: 0.507 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Tgt Ion: 73 Resp: 12894

Ion	Ratio	Lower	Upper
73	100		
43	20.4	14.9	22.3
57	22.2	18.0	27.0



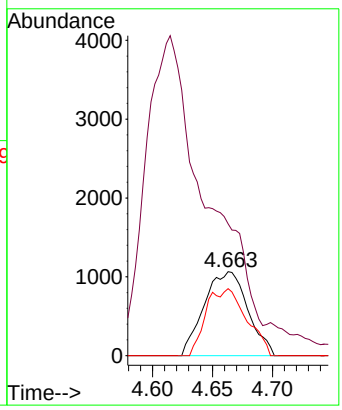


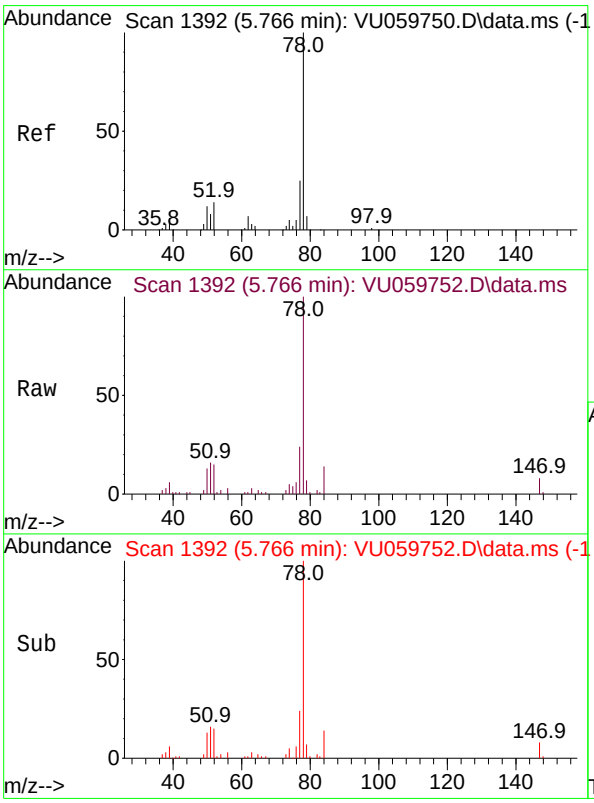
#22
cis-1,2-Dichloroethene
Concen: 0.199 ug/L
RT: 4.663 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 2699

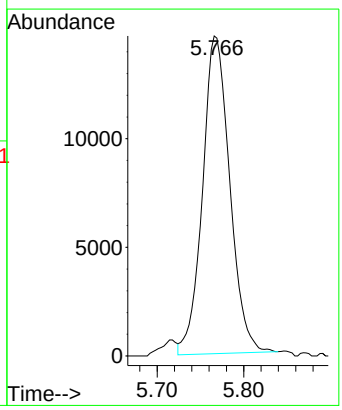
Ion	Ratio	Lower	Upper
96	100		
61	156.9	87.4	162.2
98	79.7	42.3	78.5#

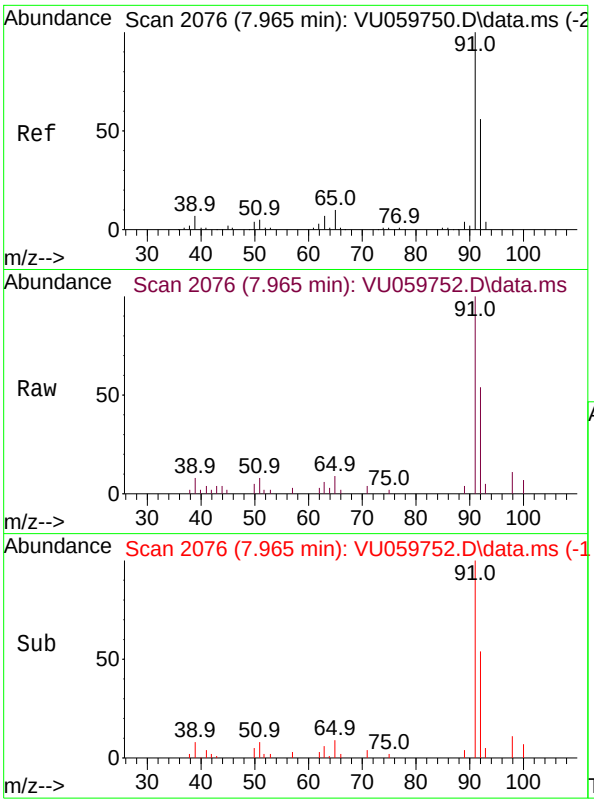




#33
Benzene
Concen: 0.647 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Tgt Ion: 78 Resp: 31969



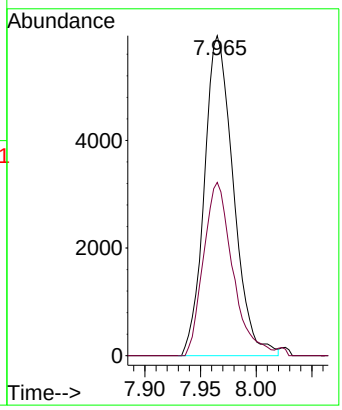


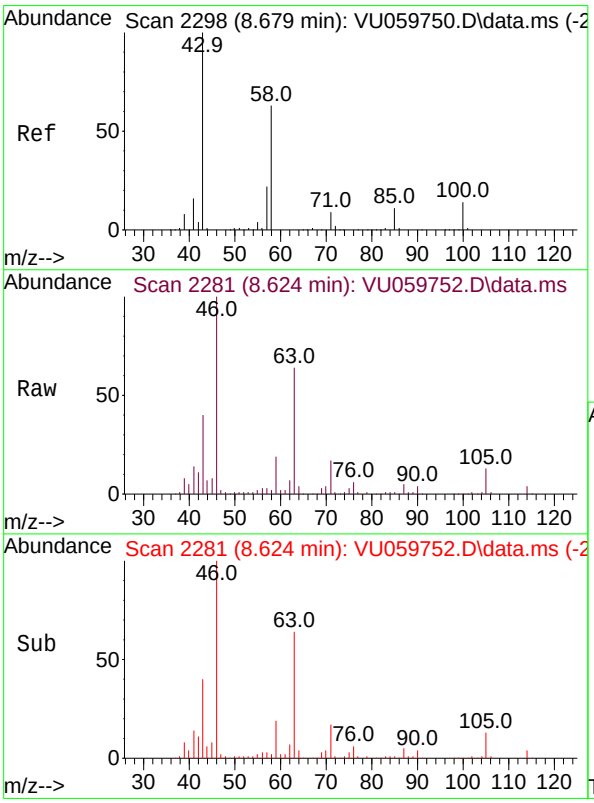
#42
Toluene
Concen: 0.206 ug/L
RT: 7.965 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 10787

Ion	Ratio	Lower	Upper
91	100		
92	54.2	39.7	73.7

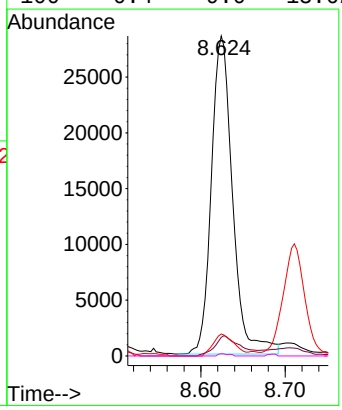


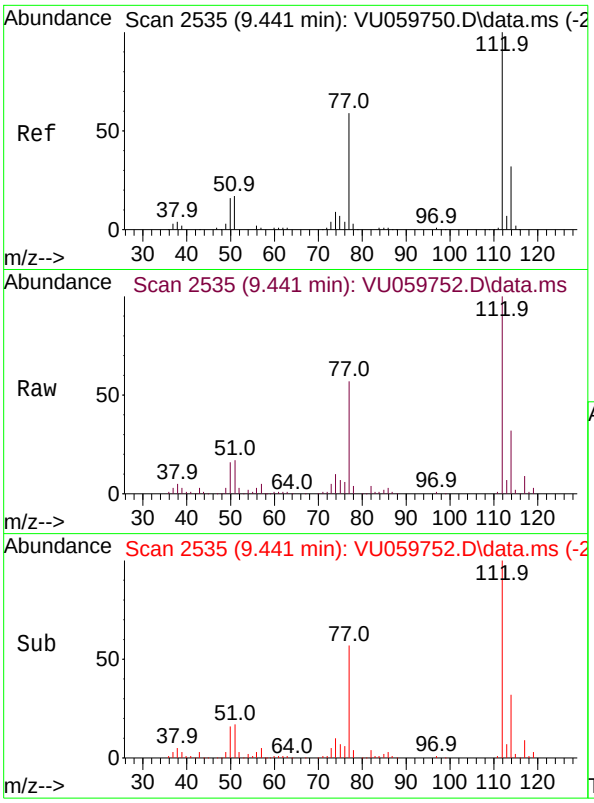


#48
2-Hexanone
Concen: 11.810 ug/L
RT: 8.624 min Scan# 2281
Delta R.T. -0.055 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Tgt Ion: 43 Resp: 49978

Ion	Ratio	Lower	Upper
43	100		
58	7.6	46.1	69.1#
57	6.9	15.5	23.3#
100	0.4	9.0	13.6#



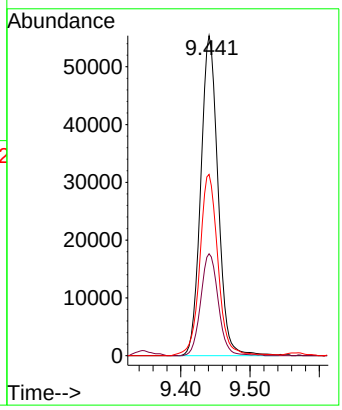


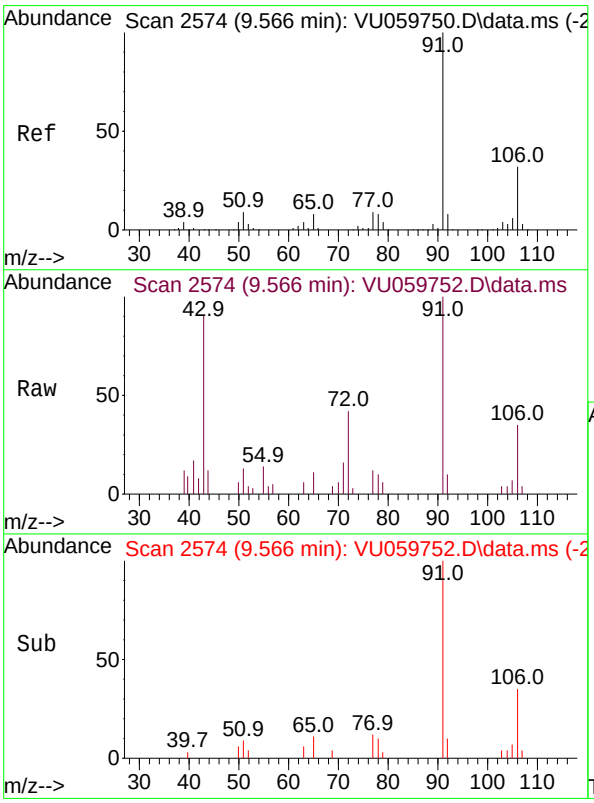
#51
Chlorobenzene
Concen: 2.884 ug/L
RT: 9.441 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 95771

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.4	41.6
77	56.7	49.1	73.7

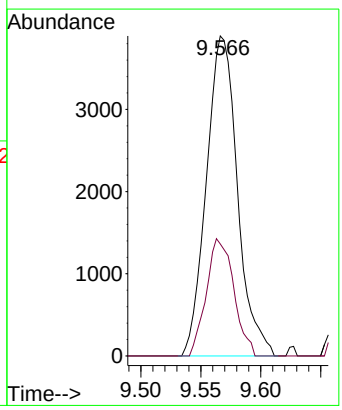


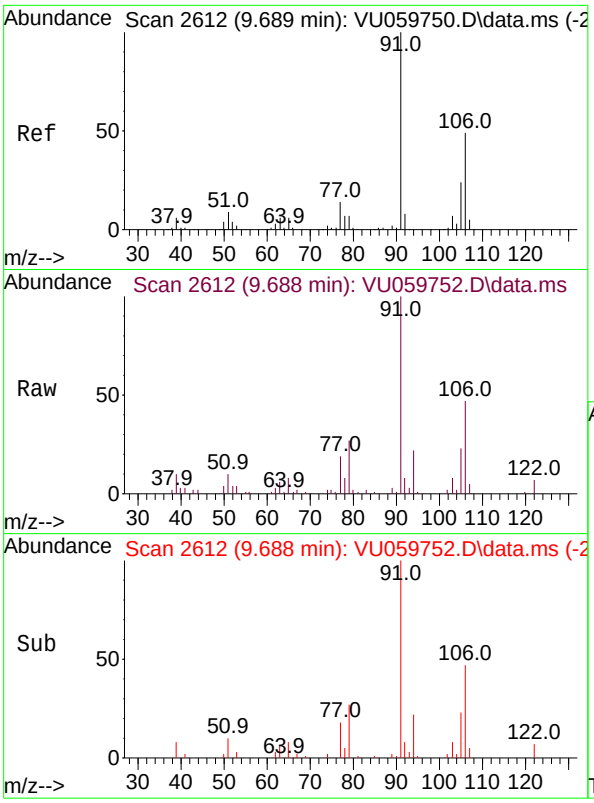


#52
Ethylbenzene
Concen: 0.131 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Tgt Ion: 91 Resp: 7011

Ion	Ratio	Lower	Upper
91	100		
106	35.0	20.9	38.7



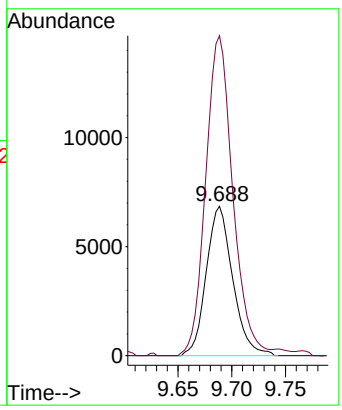


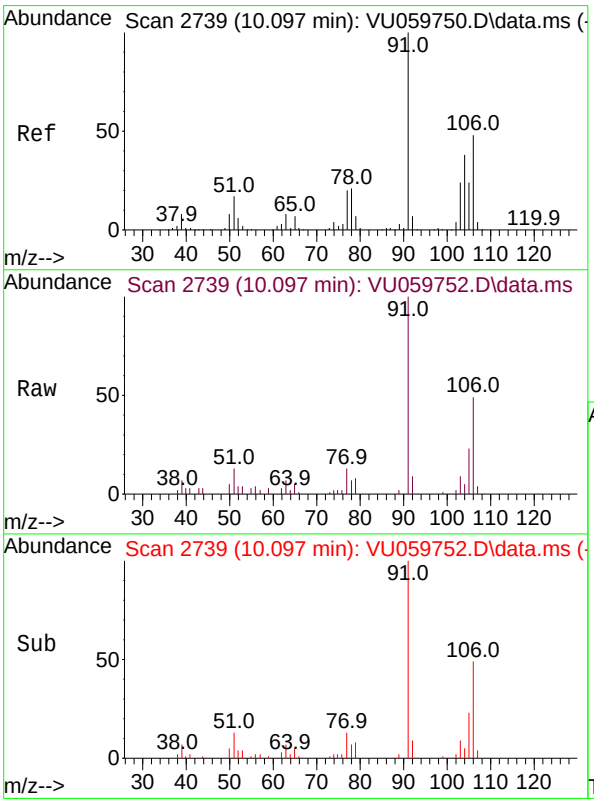
#53
m,p-Xylene
Concen: 0.569 ug/L
RT: 9.688 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 11737

Ion	Ratio	Lower	Upper
106	100		
91	214.2	142.0	263.8

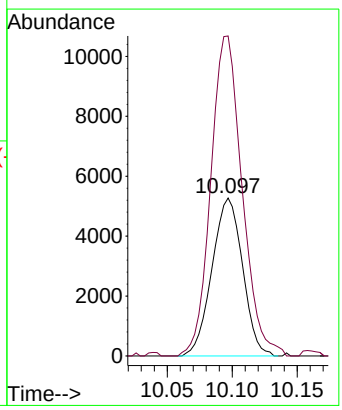


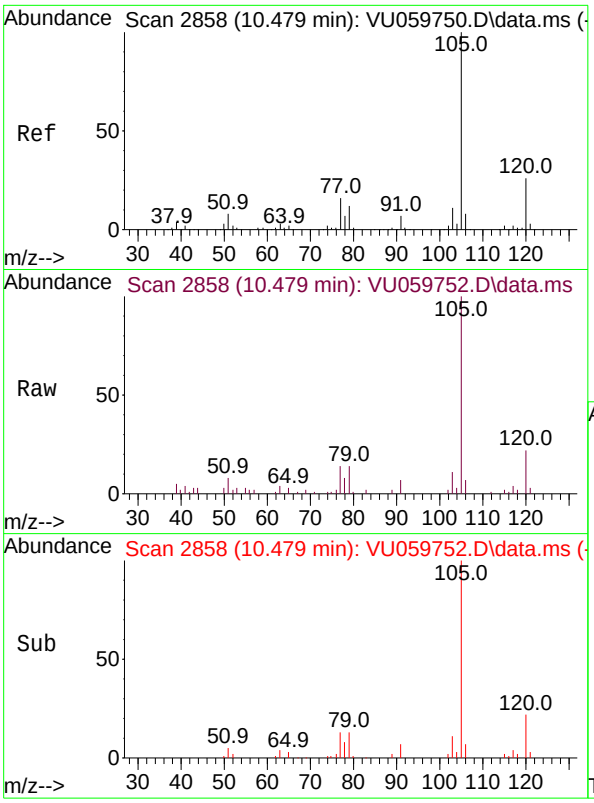


#54
o-Xylene
Concen: 0.440 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Tgt Ion:106 Resp: 8620

Ion	Ratio	Lower	Upper
106	100		
91	202.6	151.6	281.6



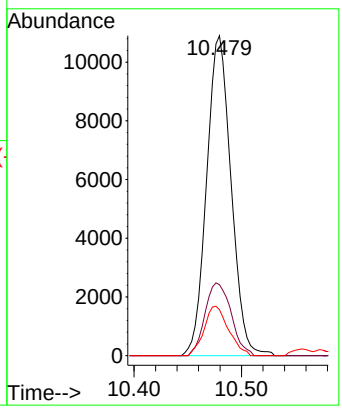


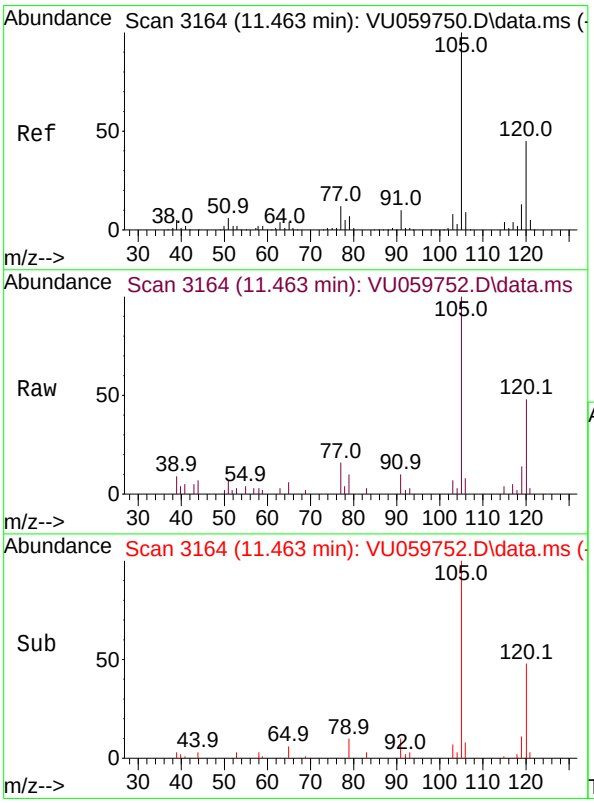
#60
Isopropylbenzene
Concen: 0.336 ug/L
RT: 10.479 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 17231

Ion	Ratio	Lower	Upper
105	100		
120	24.3	20.6	31.0
77	15.4	12.8	19.2

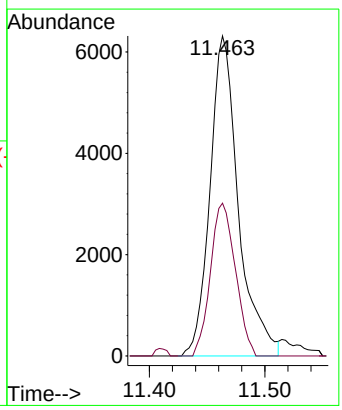


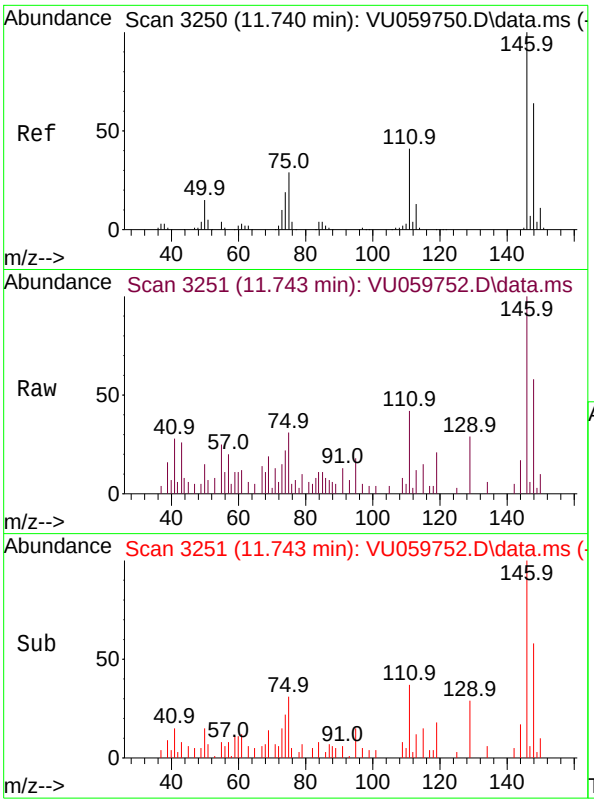


#63
1,2,4-Trimethylbenzene
Concen: 0.278 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Tgt Ion:105 Resp: 10790

Ion	Ratio	Lower	Upper
105	100		
120	41.9	35.4	53.0



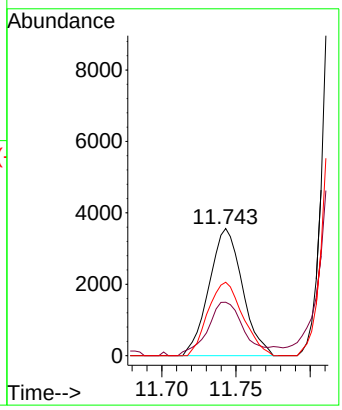


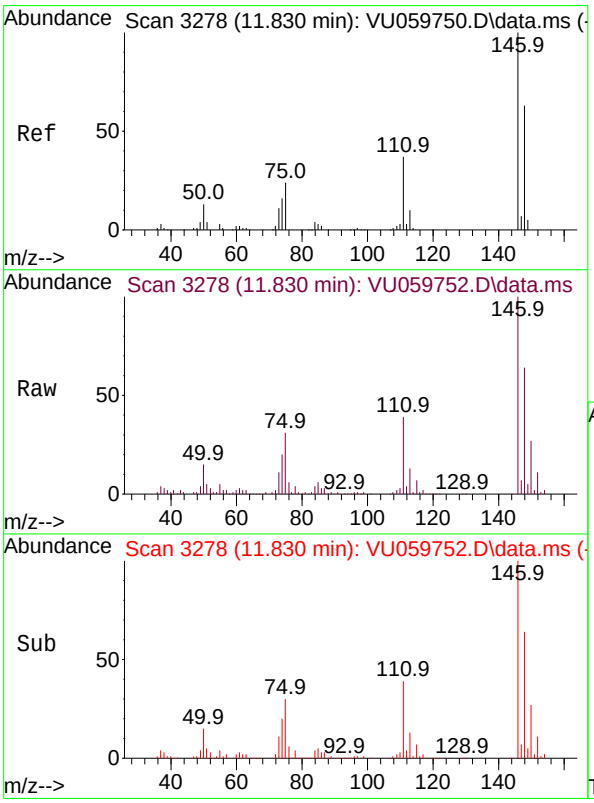
#64
1,3-Dichlorobenzene
Concen: 0.213 ug/L
RT: 11.743 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 5553

Ion	Ratio	Lower	Upper
146	100		
111	42.0	27.4	51.0
148	57.7	45.0	83.6

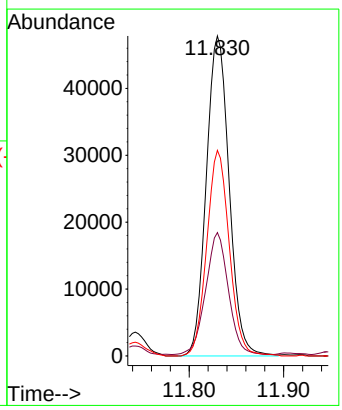


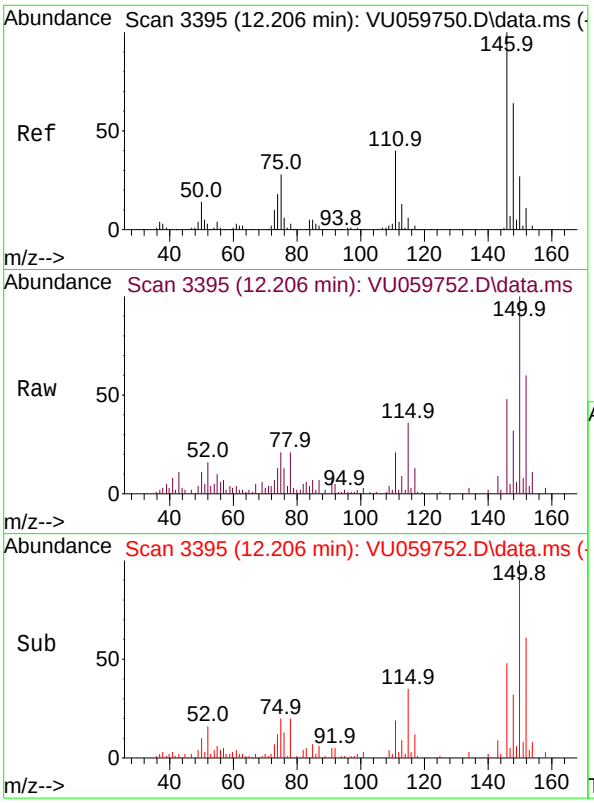


#65
1,4-Dichlorobenzene
Concen: 2.991 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Tgt Ion:146 Resp: 80296

Ion	Ratio	Lower	Upper
146	100		
111	38.6	26.9	50.1
148	64.2	45.3	84.1



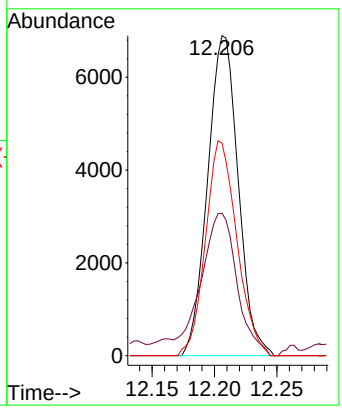


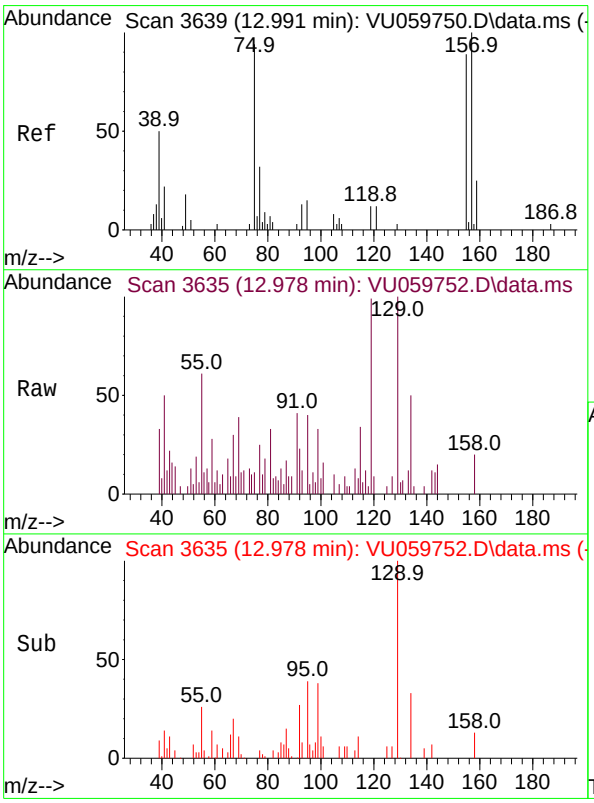
#67
1,2-Dichlorobenzene
Concen: 0.479 ug/L
RT: 12.206 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 11769

Ion	Ratio	Lower	Upper
146	100		
111	44.5	33.4	50.0
148	66.4	49.7	74.5

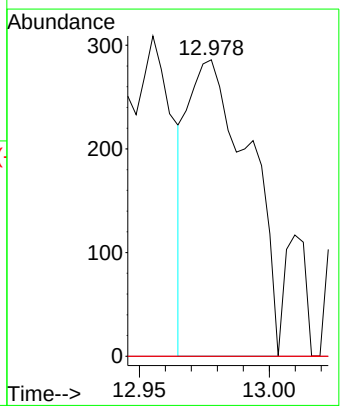


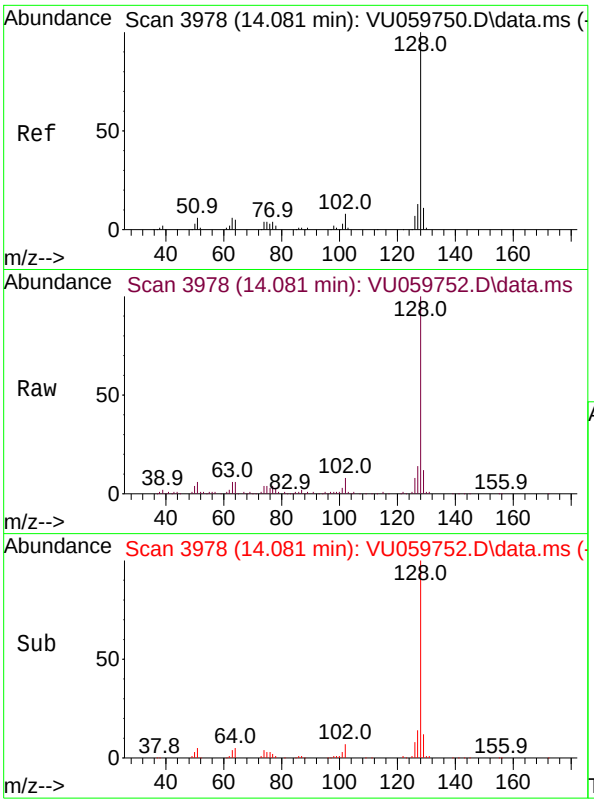


#68
1,2-Dibromo-3-chloropropane
Concen: 0.316 ug/L
RT: 12.978 min Scan# 3635
Delta R.T. -0.013 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Tgt Ion: 75 Resp: 473

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





#71
Naphthalene
Concen: 4.419 ug/L
RT: 14.081 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU059752.D
Acq: 02 Jul 2024 21:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 93690

Ion	Ratio	Lower	Upper
128	100		
129	14.3	8.2	12.4#
127	13.4	10.2	15.4