Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051559.D
Acq On : 27 Oct 2022 23:27
Operator : JC/MD
Sample : N5300-01DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Quant Time: Oct 28 00:14:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	260960	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	254373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	121440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70594	3.354	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.000%			
7) Chloroethane-d5	1.909	69	72929	4.032	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.600%			
11) 1,1-Dichloroethene-d2	2.565	65	25917	3.115	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.200%			
20) 2-Butanone-d5	4.626	46	255970	55.231	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.460%			
24) Chloroform-d	5.060	84	156218	3.981	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
26) 1,2-Dichloroethane-d4	5.703	65	87387	4.318	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
32) Benzene-d6	5.726	84	305410	4.364	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	6.690	67	102977	4.333	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.896	98	224812	3.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.800%			
43) trans-1,3-Dichloroprop...	8.179	79	28154	3.606	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.200%			
46) 2-Hexanone-d5	8.632	63	190208	72.281	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 144.560%#			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	93382	4.919	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	92539	4.384	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
8) Chloroethane	1.932	64	4134	0.221	ug/L #	75
16) Methylene chloride	3.044	84	12390	0.441	ug/L	95
27) 1,2-Dichloroethane	5.771	62	44669	1.728	ug/L #	74
33) Benzene	5.771	78	6044452	71.177	ug/L	100
37) 1,2-Dichloropropane	6.690	63	10487	0.451	ug/L #	93
42) Toluene	7.970	91	25751	0.286	ug/L	94
51) Chlorobenzene	9.446	112	372773	6.921	ug/L	98
52) Ethylbenzene	9.568	91	118668	1.465	ug/L	98
53) m,p-Xylene	9.690	106	1193016	37.975	ug/L	98
54) o-Xylene	10.099	106	201842	6.790	ug/L	97
55) Styrene	10.095	104	11600	0.227	ug/L #	1
60) Isopropylbenzene	10.484	105	33257	0.432	ug/L #	82
61) 1,2,3-Trichloropropane	11.468	75	2105	0.137	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.086	105	51901	2.544	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	195956	3.396	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	13327	0.355	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	2744	0.074	ug/L	89
71) Naphthalene	14.092	128	6051	0.175	ug/L #	87

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051559.D
Acq On : 27 Oct 2022 23:27
Operator : JC/MD
Sample : N5300-01DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Quant Time: Oct 28 00:14:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
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\VU102722\
Data File : VU051559.D
Acq On : 27 Oct 2022 23:27
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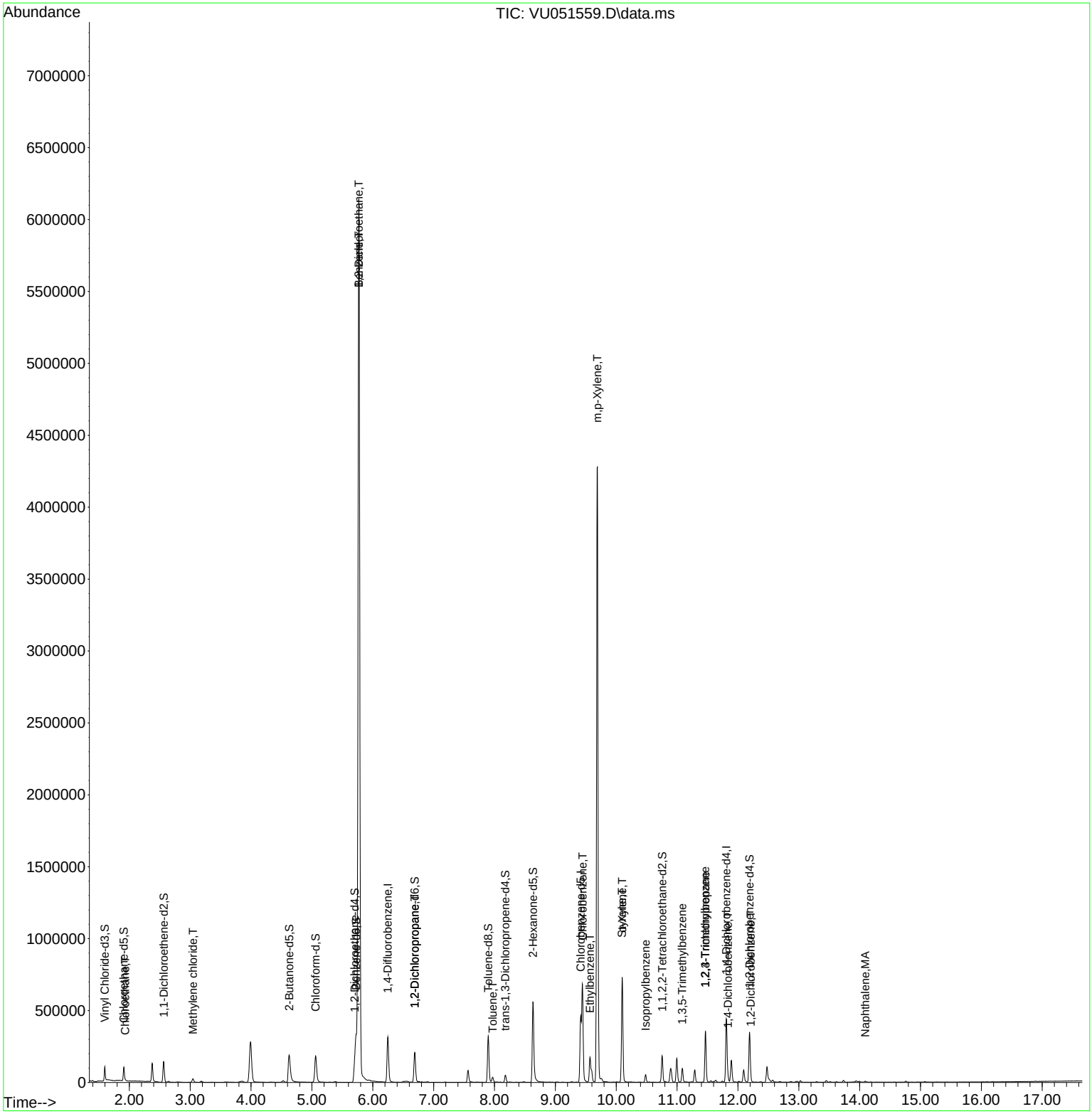
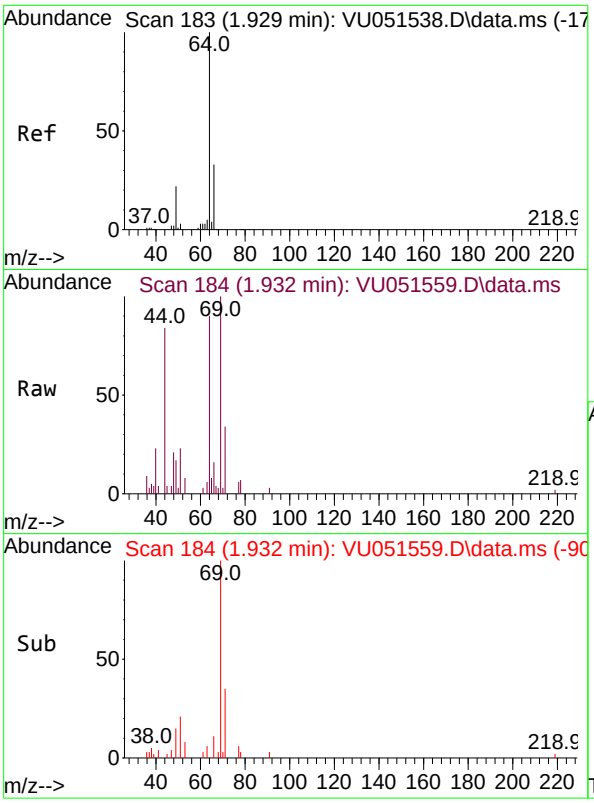
Quant Time: Oct 28 00:14:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration



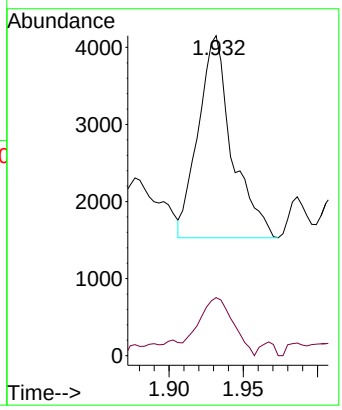


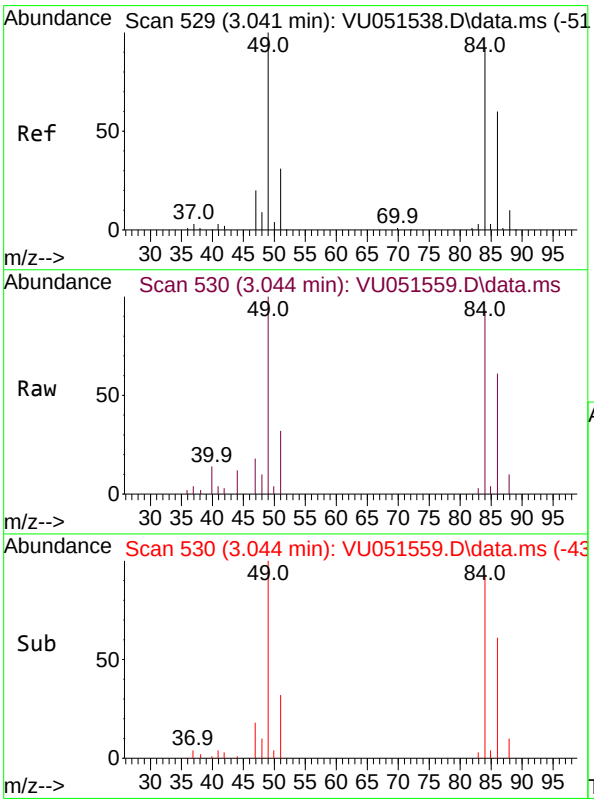
#8
Chloroethane
Concen: 0.221 ug/L
RT: 1.932 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Tgt Ion: 64 Resp: 4134

Ion	Ratio	Lower	Upper
64	100		
66	18.2	22.3	41.3#

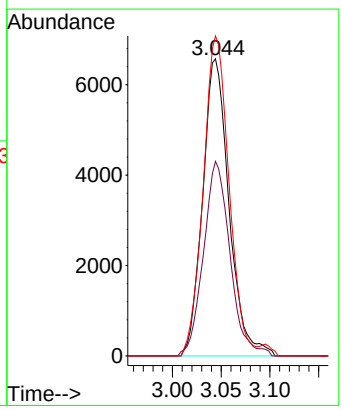


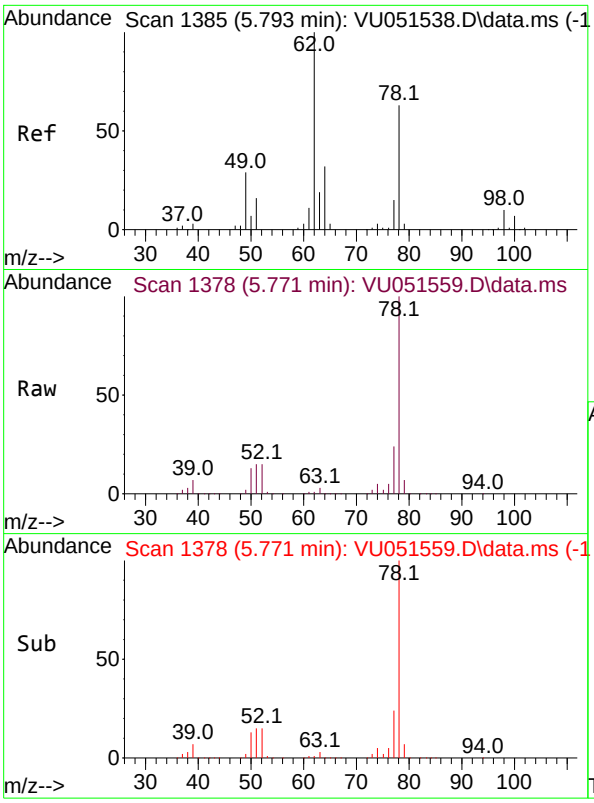


#16
Methylene chloride
Concen: 0.441 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Tgt Ion: 84 Resp: 12390

Ion	Ratio	Lower	Upper
84	100		
86	65.5	46.5	86.3
49	107.7	81.3	151.1



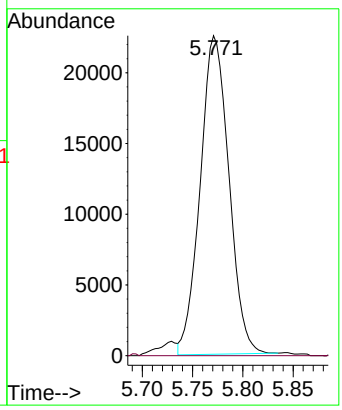


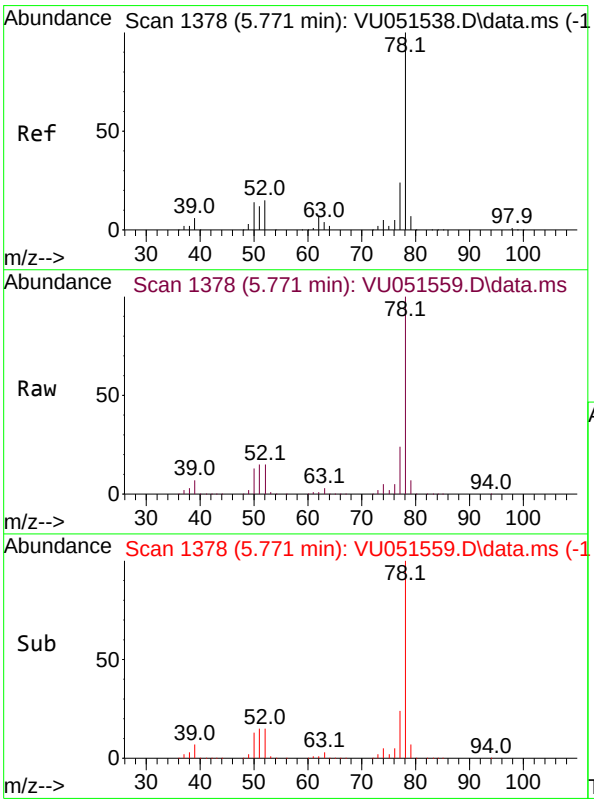
#27
1,2-Dichloroethane
Concen: 1.728 ug/L
RT: 5.771 min Scan# 1
Delta R.T. -0.023 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Tgt Ion: 62 Resp: 44669

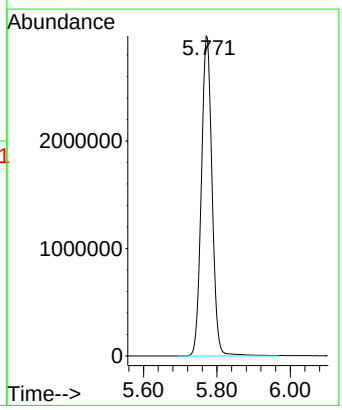
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.7	11.5#

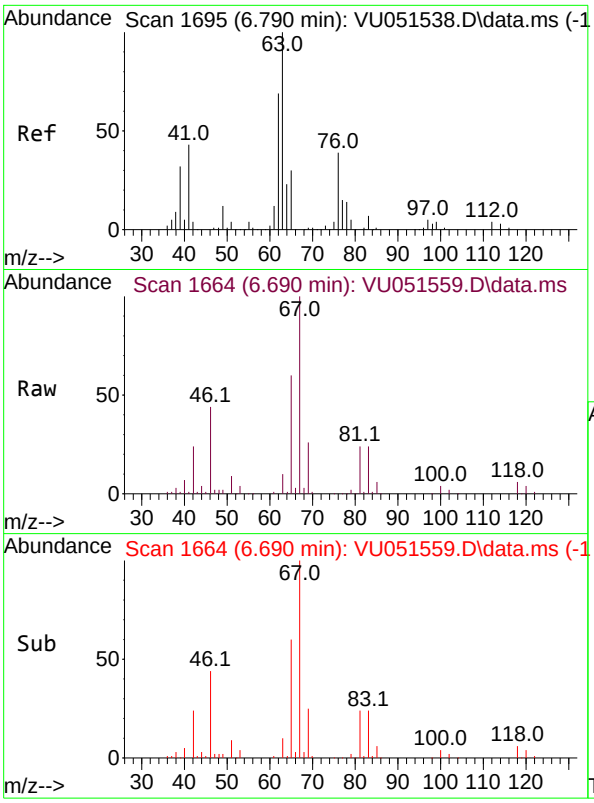




#33
Benzene
Concen: 71.177 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Tgt Ion: 78 Resp: 6044452



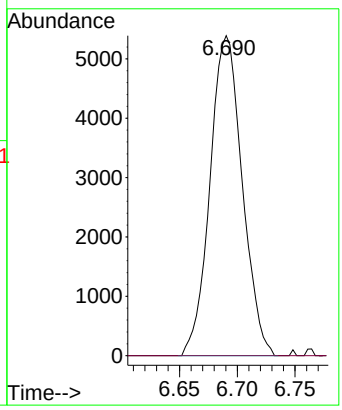


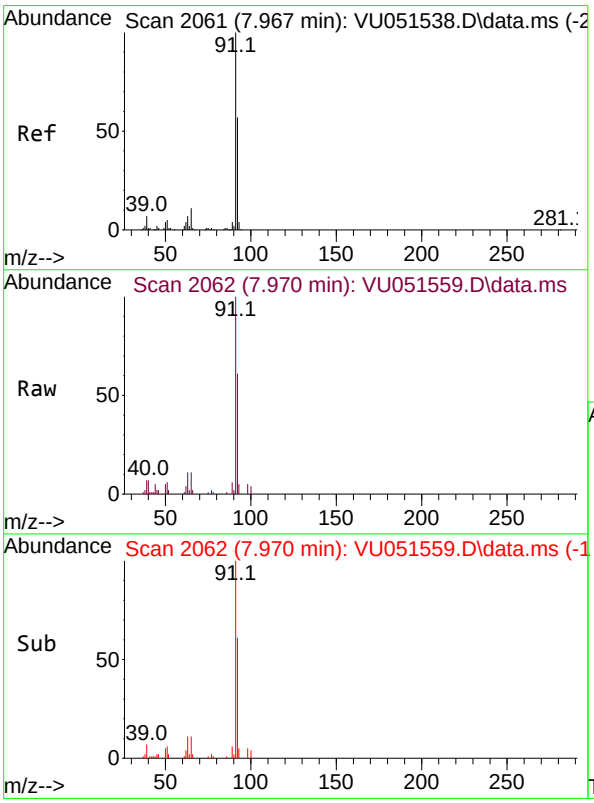
#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Tgt Ion: 63 Resp: 10487

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.2	4.8#

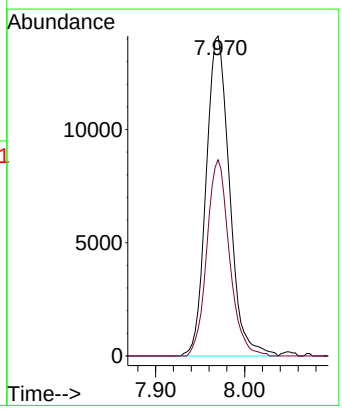


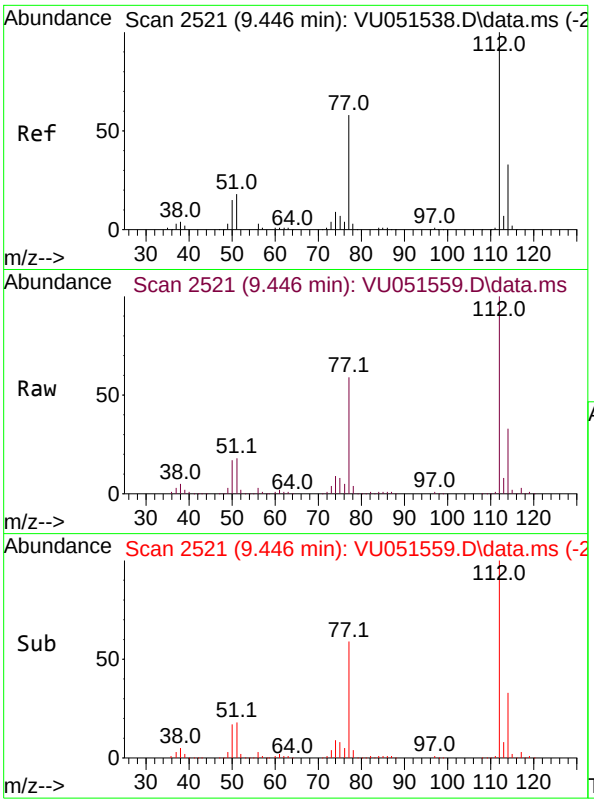


#42
Toluene
Concen: 0.286 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Tgt Ion: 91 Resp: 25751

Ion	Ratio	Lower	Upper
91	100		
92	61.3	39.9	74.1



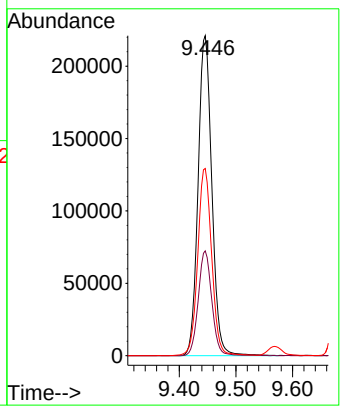


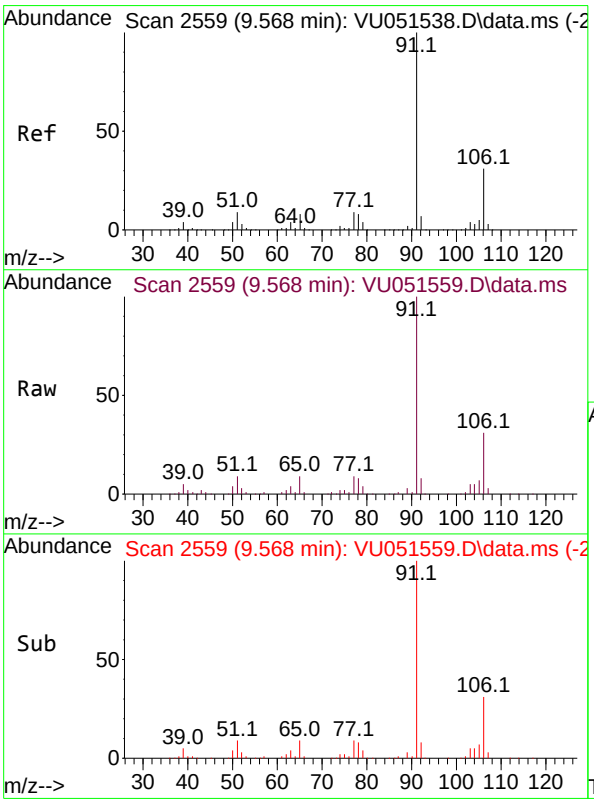
#51
Chlorobenzene
Concen: 6.921 ug/L
RT: 9.446 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Tgt Ion:112 Resp: 372773

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.3	41.5
77	58.5	48.1	72.1

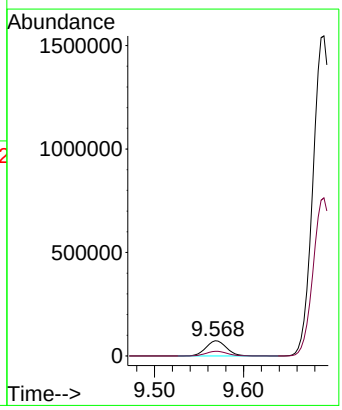


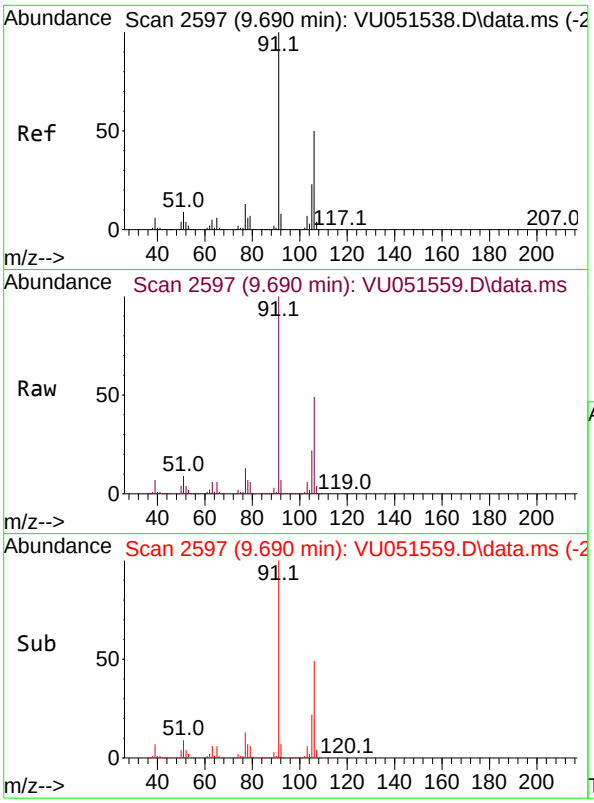


#52
Ethylbenzene
Concen: 1.465 ug/L
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Tgt Ion: 91 Resp: 118668

Ion	Ratio	Lower	Upper
91	100		
106	31.0	20.9	38.7



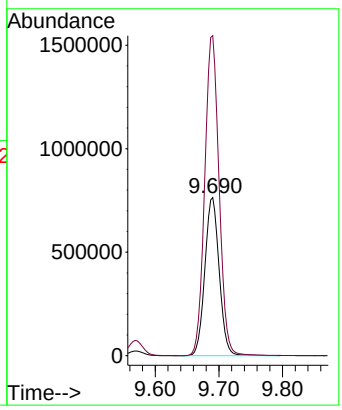


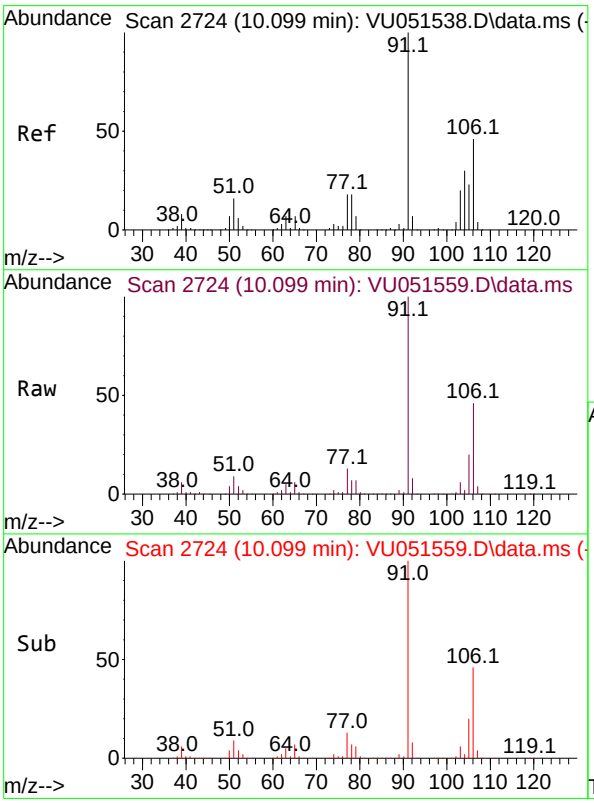
#53
m,p-Xylene
Concen: 37.975 ug/L
RT: 9.690 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Tgt Ion:106 Resp: 1193016

Ion	Ratio	Lower	Upper
106	100		
91	202.5	143.9	267.3

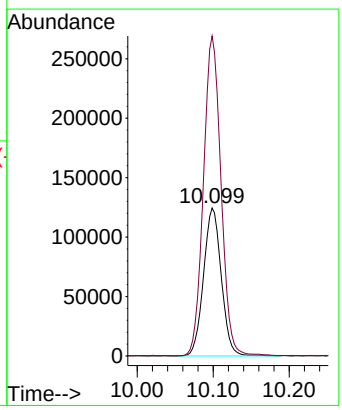


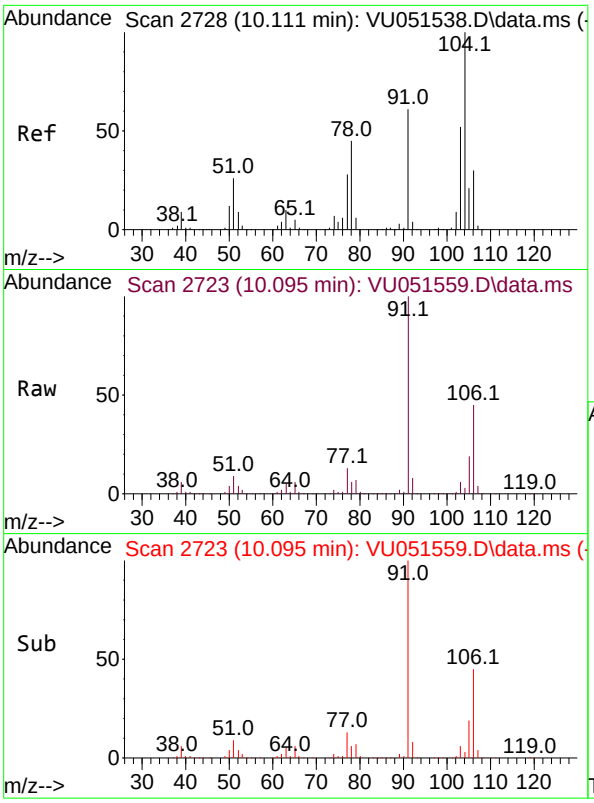


#54
o-Xylene
Concen: 6.790 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Tgt Ion:106 Resp: 201842

Ion	Ratio	Lower	Upper
106	100		
91	216.2	154.4	286.8



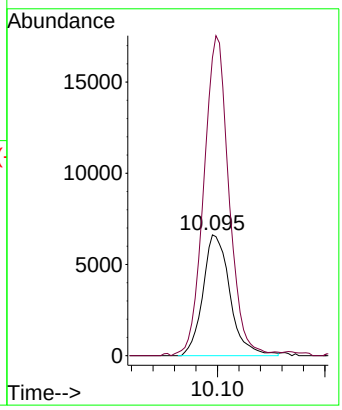


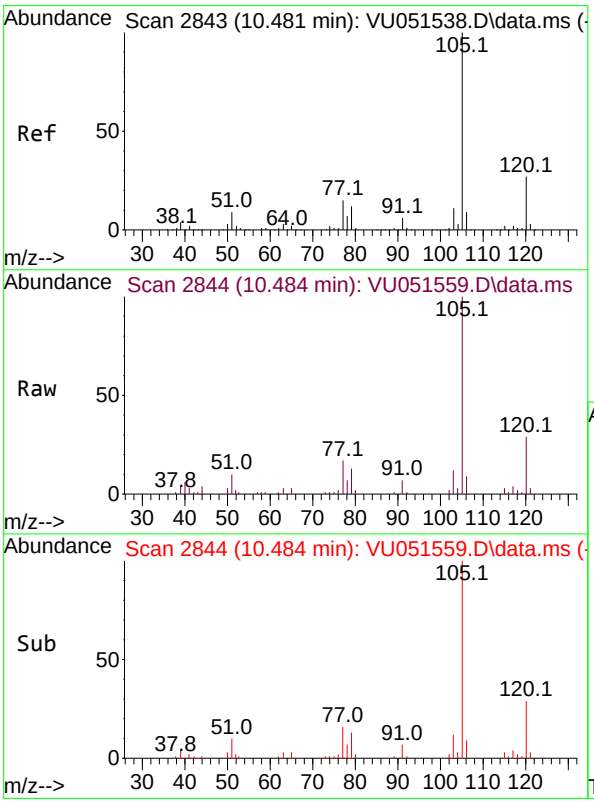
#55
Styrene
Concen: 0.227 ug/L
RT: 10.095 min Scan# 2
Delta R.T. -0.016 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Tgt Ion:104 Resp: 11600

Ion	Ratio	Lower	Upper
104	100		
78	246.6	32.1	59.7#

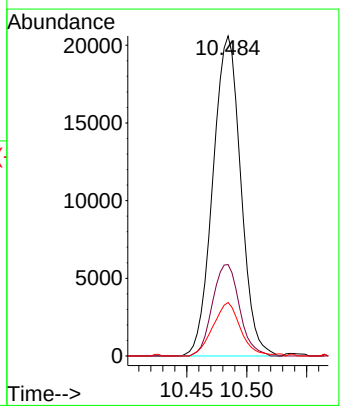


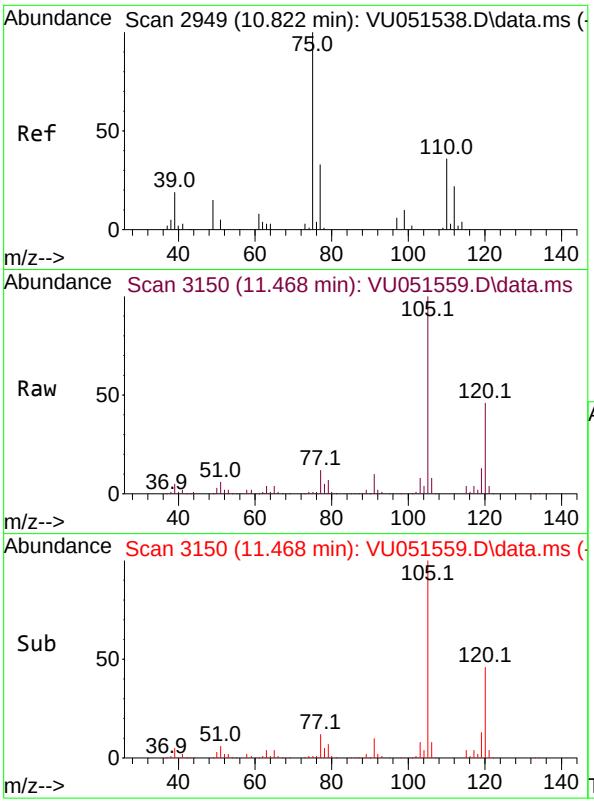


#60
Isopropylbenzene
Concen: 0.432 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Tgt Ion:105 Resp: 33257

Ion	Ratio	Lower	Upper
105	100		
120	27.7	20.6	30.8
77	0.0	13.5	20.3#



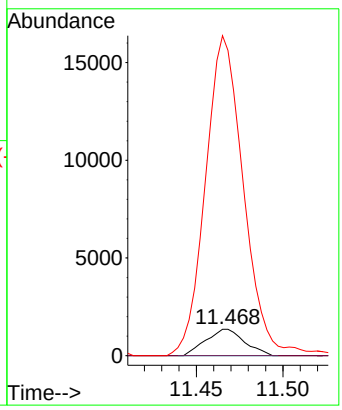


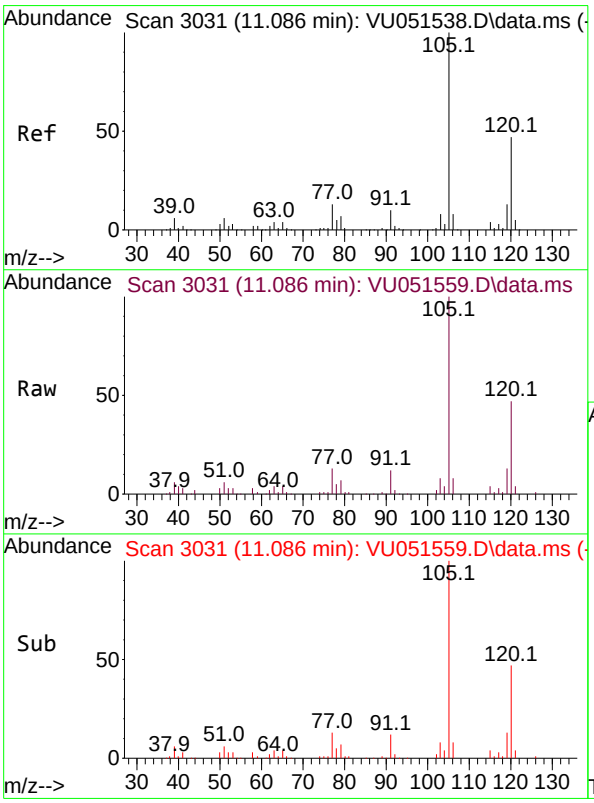
#61
1,2,3-Trichloropropane
Concen: 0.137 ug/L
RT: 11.468 min Scan# 3
Delta R.T. 0.646 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Tgt Ion: 75 Resp: 2105

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.0	40.6#
77	1198.1	26.4	39.6#

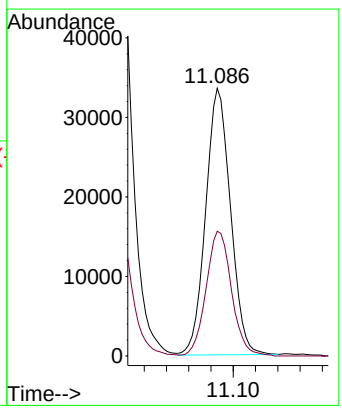


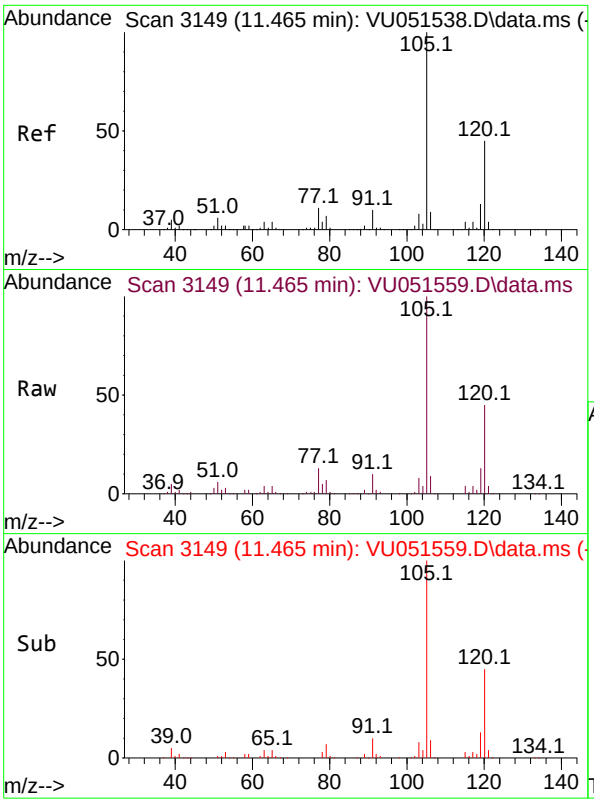


#62
1,3,5-Trimethylbenzene
Concen: 2.544 ug/L
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Tgt Ion:105 Resp: 51901

Ion	Ratio	Lower	Upper
105	100		
120	48.0	37.7	56.5



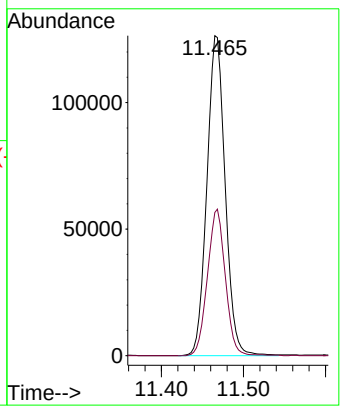


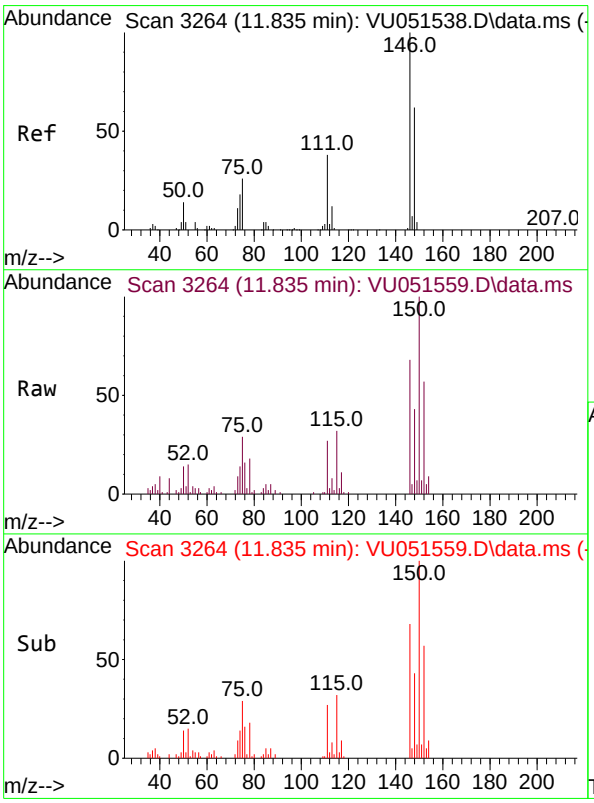
#63
1,2,4-Trimethylbenzene
Concen: 3.396 ug/L
RT: 11.465 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Tgt Ion:105 Resp: 195956

Ion	Ratio	Lower	Upper
105	100		
120	44.9	35.6	53.4

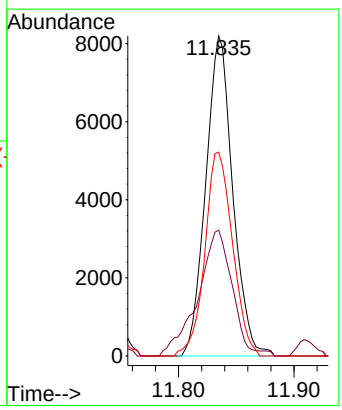


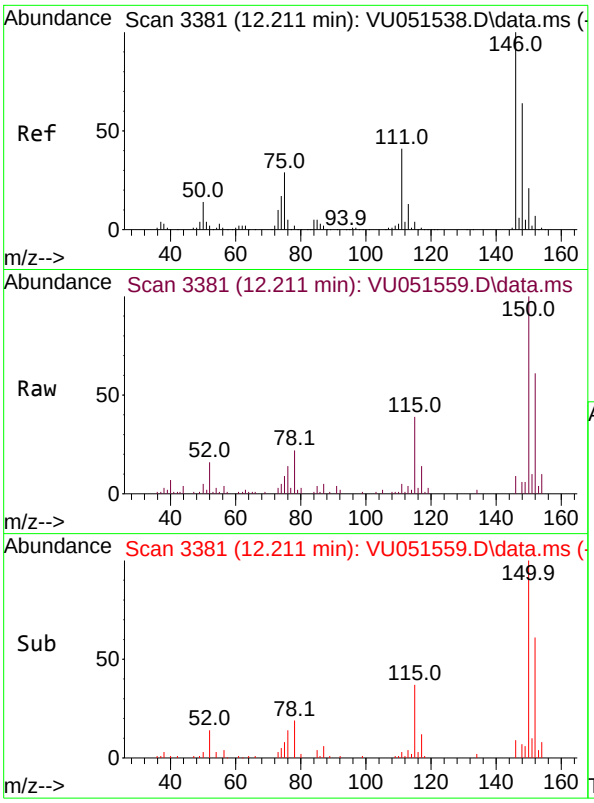


#65
1,4-Dichlorobenzene
Concen: 0.355 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Tgt Ion:146 Resp: 13327

Ion	Ratio	Lower	Upper
146	100		
111	39.3	29.1	54.1
148	63.7	44.2	82.0



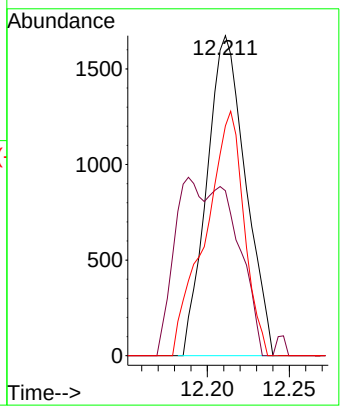


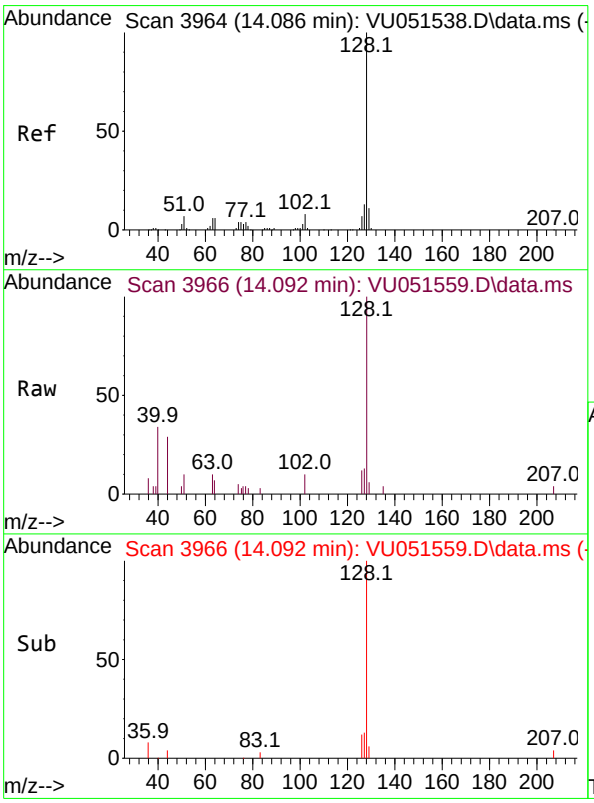
#67
1,2-Dichlorobenzene
Concen: 0.074 ug/L
RT: 12.211 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Tgt Ion:146 Resp: 2744

Ion	Ratio	Lower	Upper
146	100		
111	51.6	35.5	53.3
148	71.8	50.9	76.3





#71
Naphthalene
Concen: 0.175 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU051559.D
Acq: 27 Oct 2022 23:27

Tgt Ion:128 Resp: 6051

Ion	Ratio	Lower	Upper
128	100		
129	4.1	8.5	12.7#
127	9.7	11.1	16.7#