Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051739.D
Acq On : 03 Nov 2022 17:24
Operator : JC/MD
Sample : N5319-10DL2 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Quant Time: Nov 04 00:53:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	171317	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	184651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58214	4.512	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.200%			
7) Chloroethane-d5	1.912	69	55968	4.159	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.200%			
11) 1,1-Dichloroethene-d2	2.562	65	24843	5.305	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.200%			
20) 2-Butanone-d5	4.620	46	168070	35.967	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.940%			
24) Chloroform-d	5.060	84	132234	4.380	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	5.700	65	67171	4.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
32) Benzene-d6	5.726	84	247202	4.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
36) 1,2-Dichloropropane-d6	6.690	67	82998	4.073	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.400%			
41) Toluene-d8	7.896	98	189951	4.145	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
43) trans-1,3-Dichloroprop...	8.179	79	27292	4.381	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.629	63	137691	36.713	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.420%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	76709	4.108	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	82115	4.991	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	5229	0.231	ug/L #	1
8) Chloroethane	1.935	64	2196	0.160	ug/L #	60
14) Carbon disulfide	2.790	76	6961	0.145	ug/L	100
16) Methylene chloride	3.041	84	17687	0.725	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	31510	1.782	ug/L	99
27) 1,2-Dichloroethane	5.774	62	3414	0.181	ug/L #	75
33) Benzene	5.771	78	421279	5.781	ug/L	100
37) 1,2-Dichloropropane	6.687	63	8322	0.444	ug/L #	88
42) Toluene	7.967	91	737893	9.860	ug/L	99
51) Chlorobenzene	9.446	112	18992	0.403	ug/L	98
52) Ethylbenzene	9.568	91	66897	0.926	ug/L	99
53) m,p-Xylene	9.690	106	48222	1.719	ug/L	100
54) o-Xylene	10.099	106	14130	0.516	ug/L	96
60) Isopropylbenzene	10.481	105	15784	0.241	ug/L	98
61) 1,2,3-Trichloropropane	11.809	75	10402	0.897	ug/L #	69
62) 1,3,5-Trimethylbenzene	11.089	105	2310	0.131	ug/L	92
63) 1,2,4-Trimethylbenzene	11.465	105	9749	0.192	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051739.D
Acq On : 03 Nov 2022 17:24
Operator : JC/MD
Sample : N5319-10DL2 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Quant Time: Nov 04 00:53:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051739.D
Acq On : 03 Nov 2022 17:24
Operator : JC/MD
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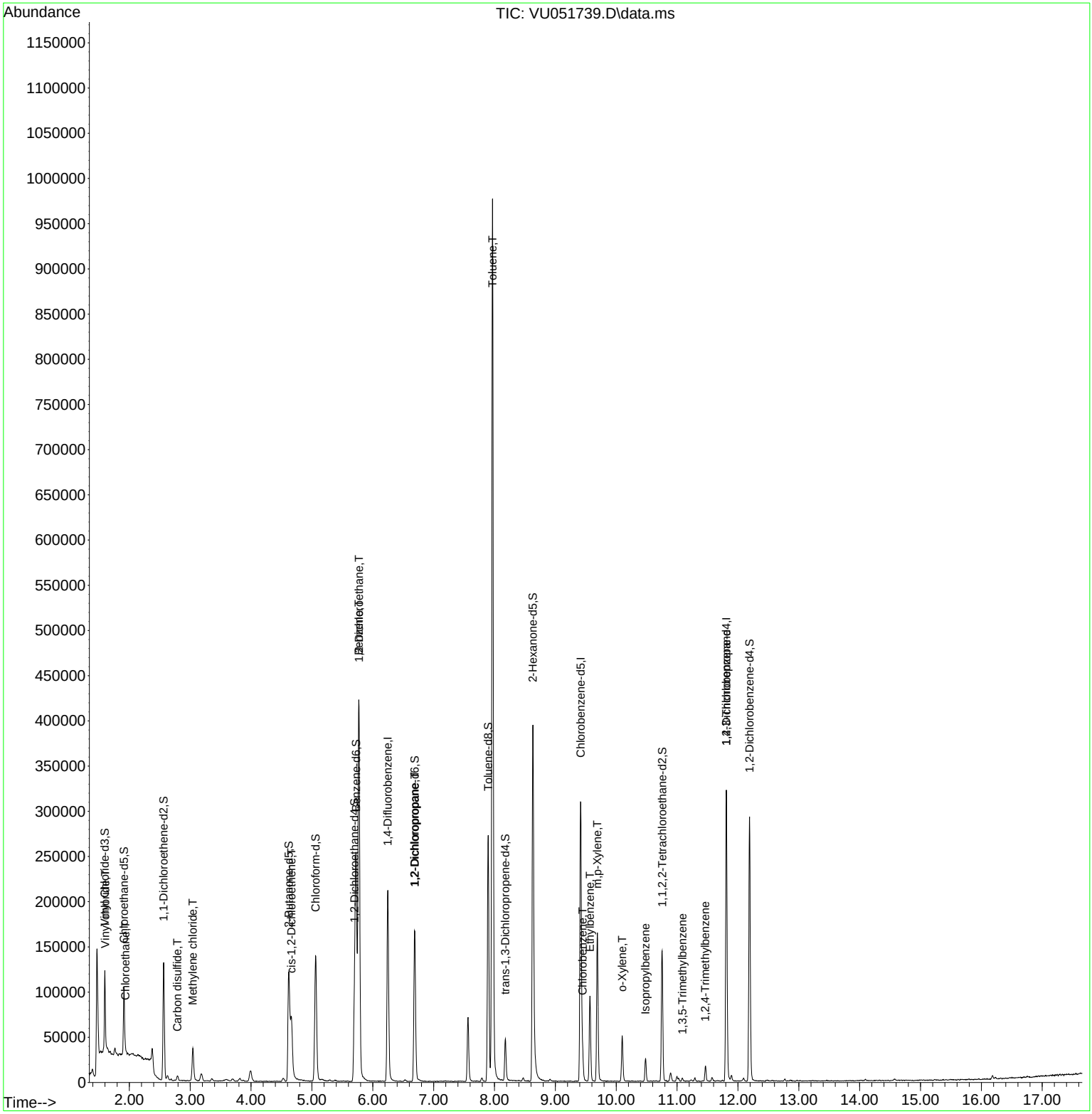
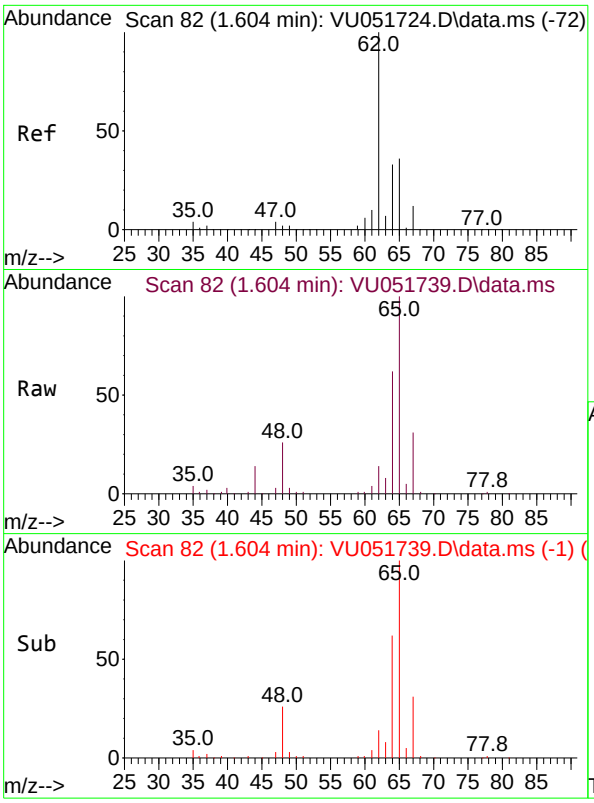
Quant Time: Nov 04 00:53:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration



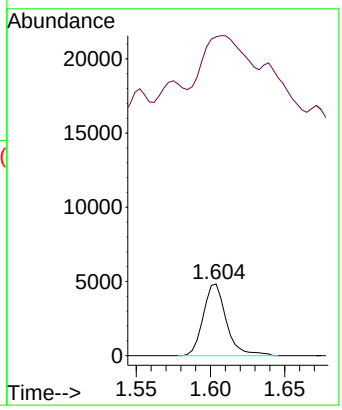


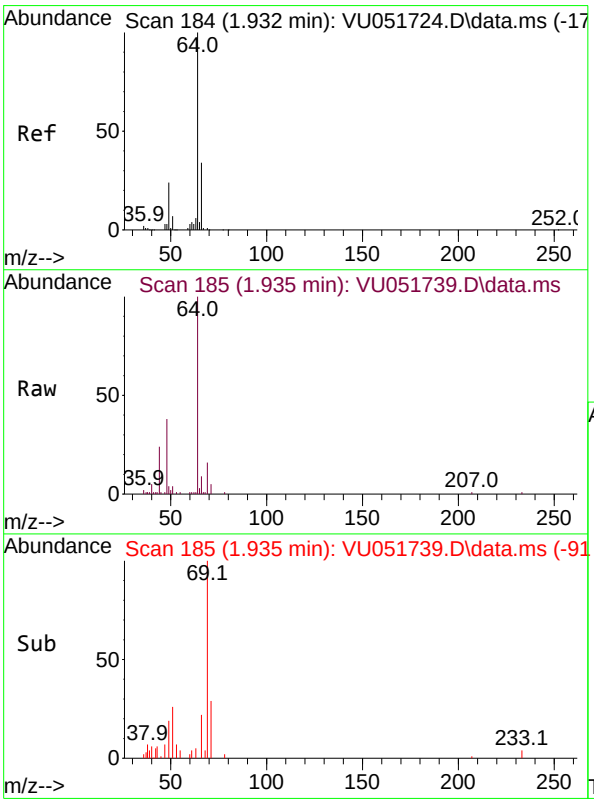
#5
Vinyl chloride
Concen: 0.231 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Tgt Ion: 62 Resp: 5229

Ion	Ratio	Lower	Upper
62	100		
64	445.1	22.1	41.1#

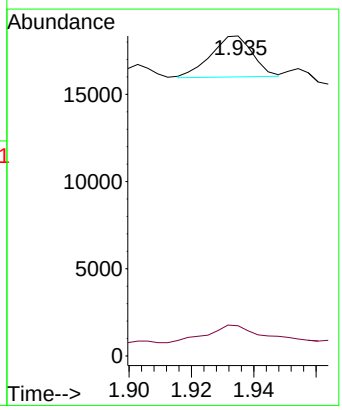


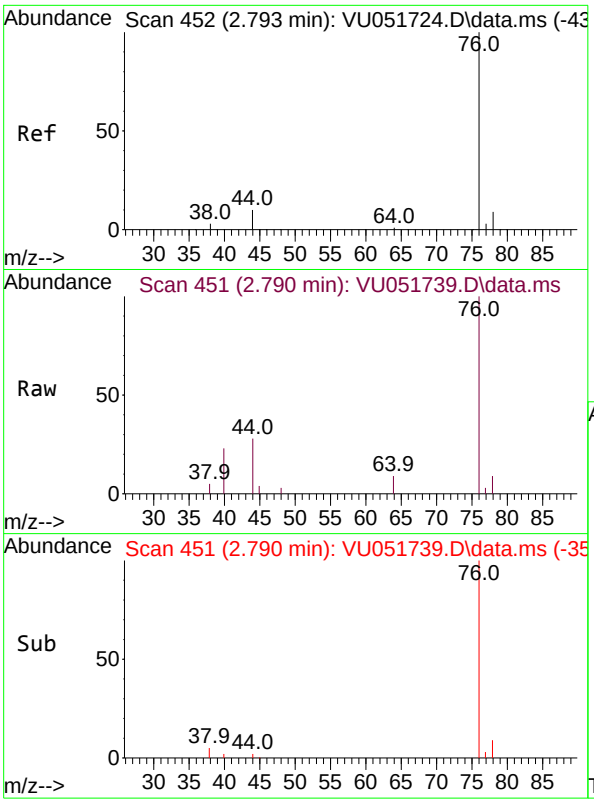


#8
Chloroethane
Concen: 0.160 ug/L
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Tgt Ion: 64 Resp: 2196

Ion	Ratio	Lower	Upper
64	100		
66	9.5	22.3	41.5#



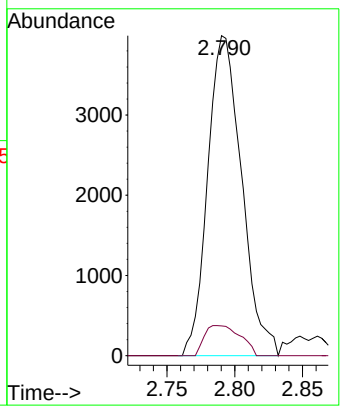


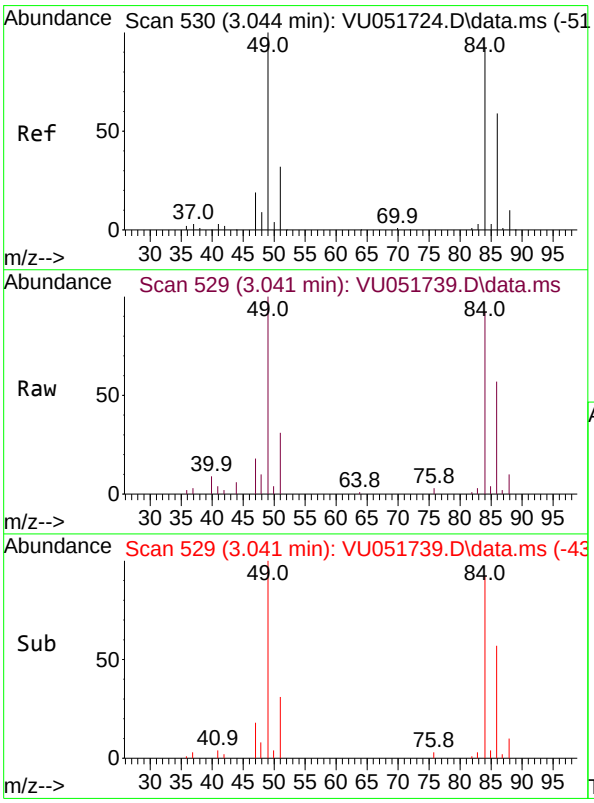
#14
Carbon disulfide
Concen: 0.145 ug/L
RT: 2.790 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Tgt Ion: 76 Resp: 6961

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

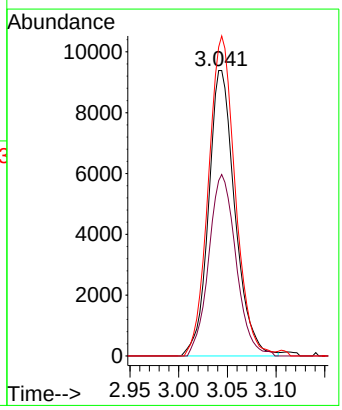


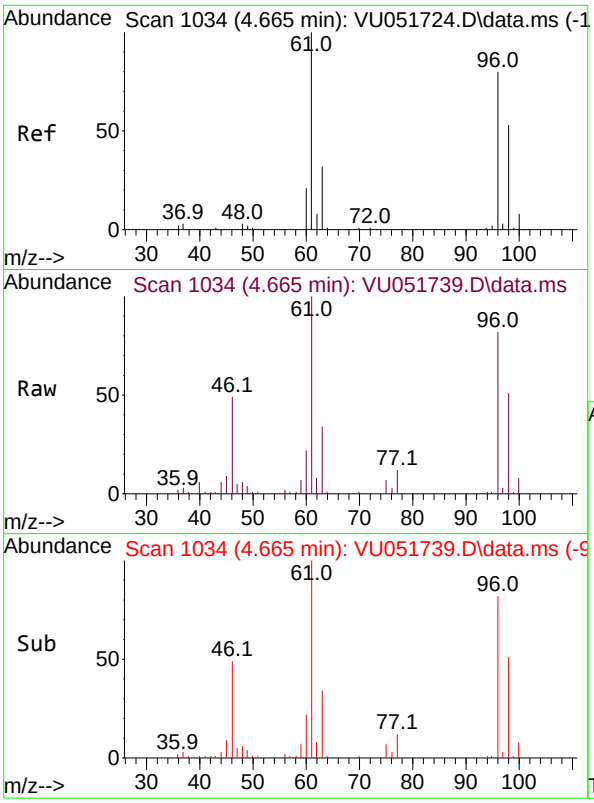


#16
Methylene chloride
Concen: 0.725 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Tgt Ion: 84 Resp: 17687

Ion	Ratio	Lower	Upper
84	100		
86	61.4	46.3	85.9
49	108.2	76.0	141.2



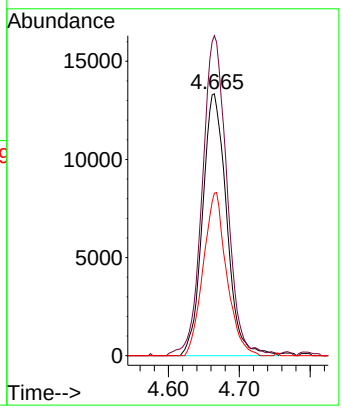


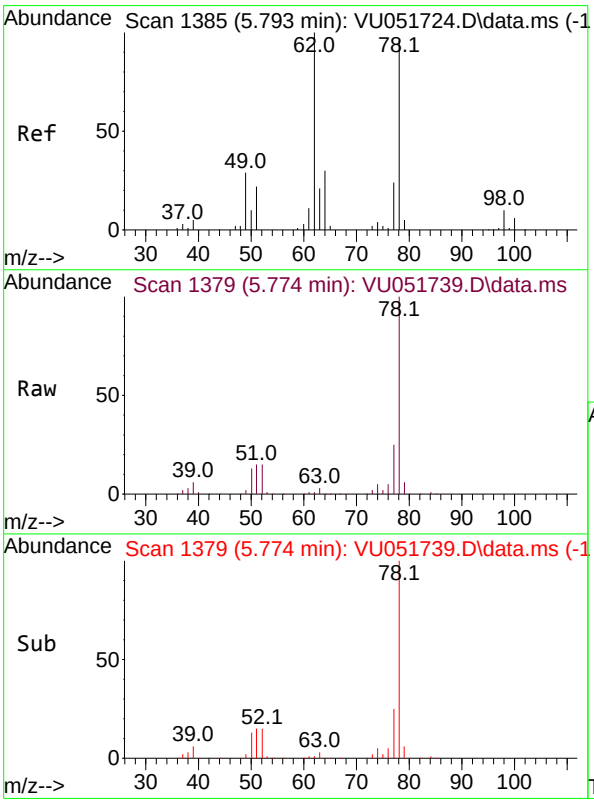
#22
cis-1,2-Dichloroethene
Concen: 1.782 ug/L
RT: 4.665 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Tgt Ion: 96 Resp: 31510

Ion	Ratio	Lower	Upper
96	100		
61	122.2	86.4	160.4
98	62.0	44.2	82.2

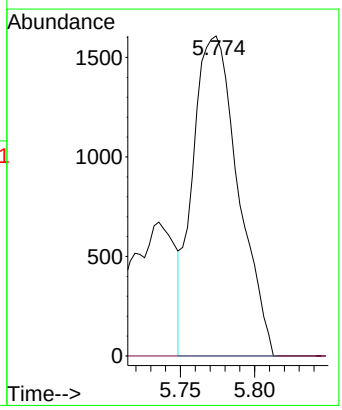


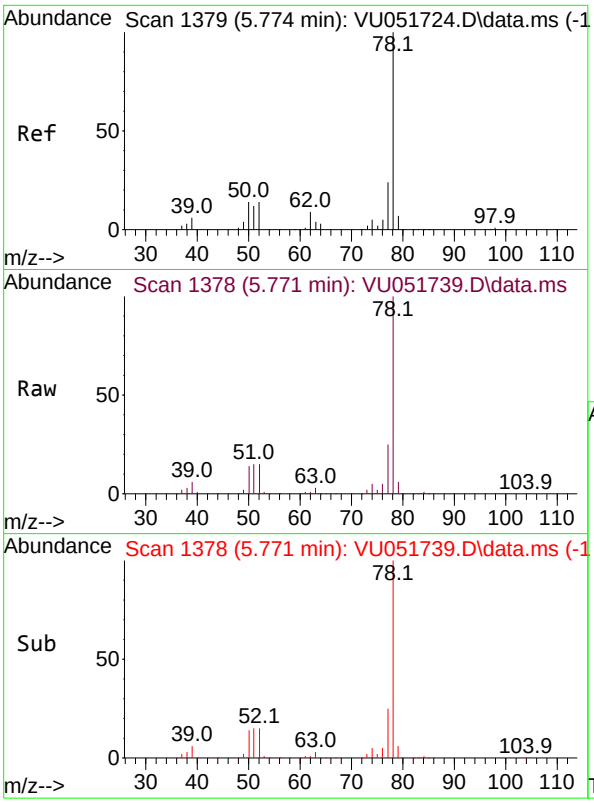


#27
1,2-Dichloroethane
Concen: 0.181 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.019 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Tgt Ion: 62 Resp: 3414

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#

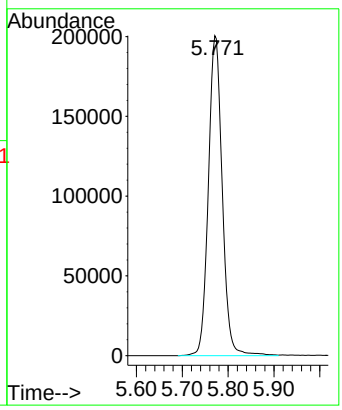


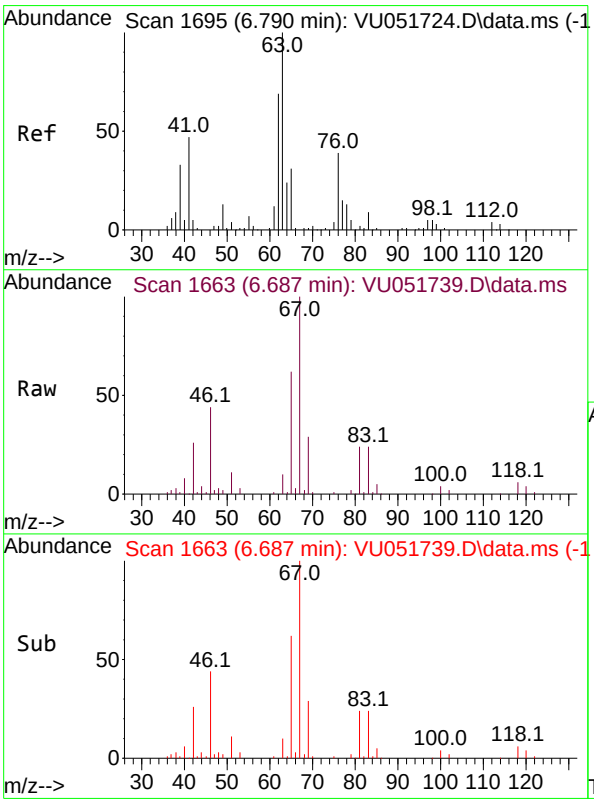


#33
Benzene
Concen: 5.781 ug/L
RT: 5.771 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Tgt Ion: 78 Resp: 421279

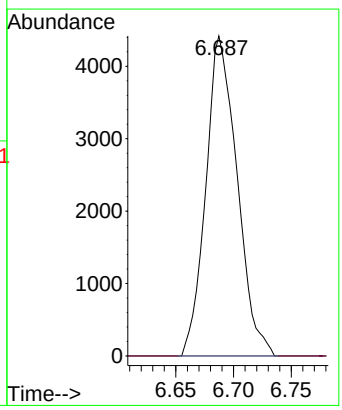


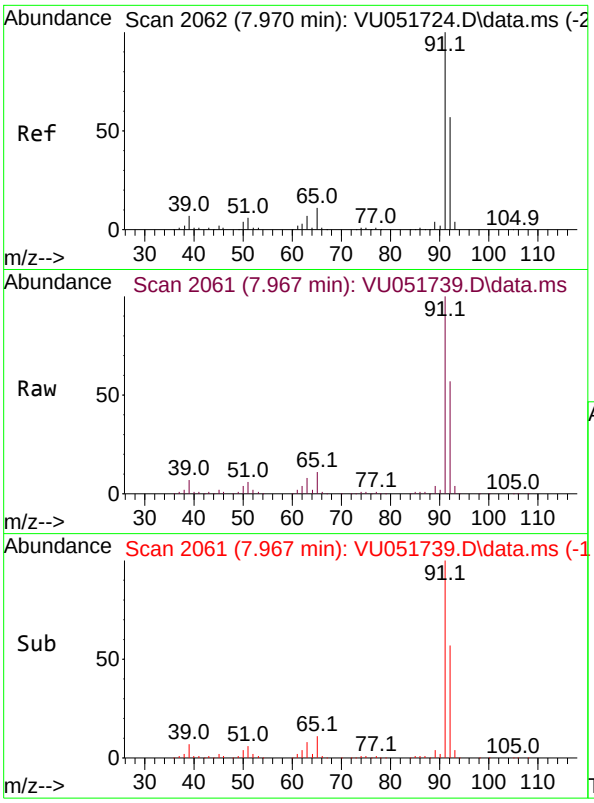


#37
1,2-Dichloropropane
Concen: 0.444 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Tgt Ion: 63 Resp: 8322

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#



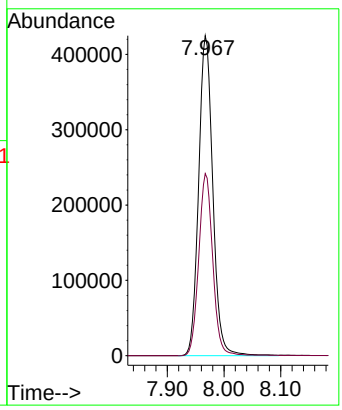


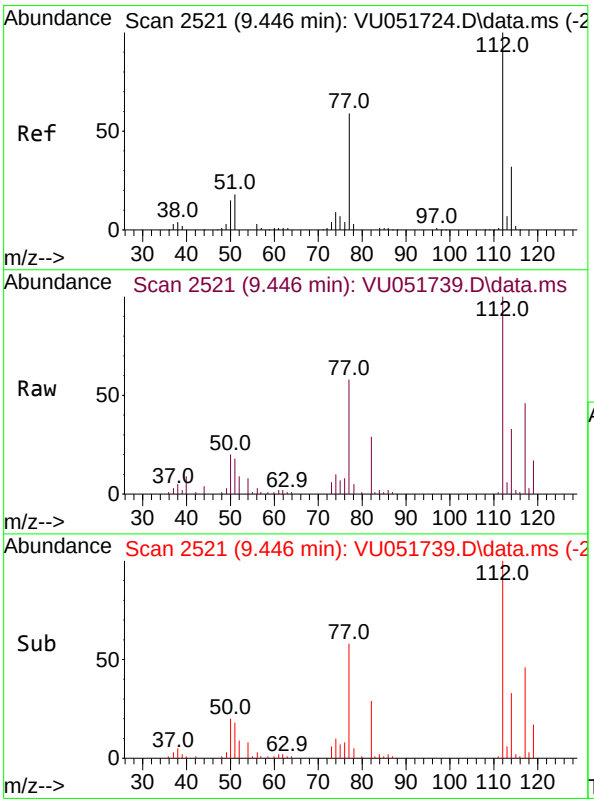
#42
Toluene
Concen: 9.860 ug/L
RT: 7.967 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Tgt Ion: 91 Resp: 737893

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.5	75.3

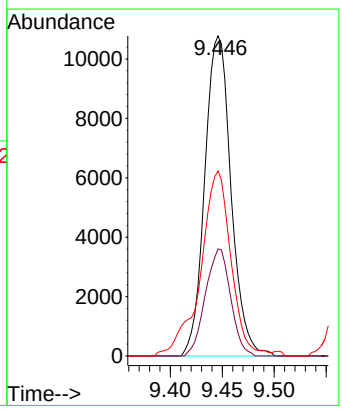


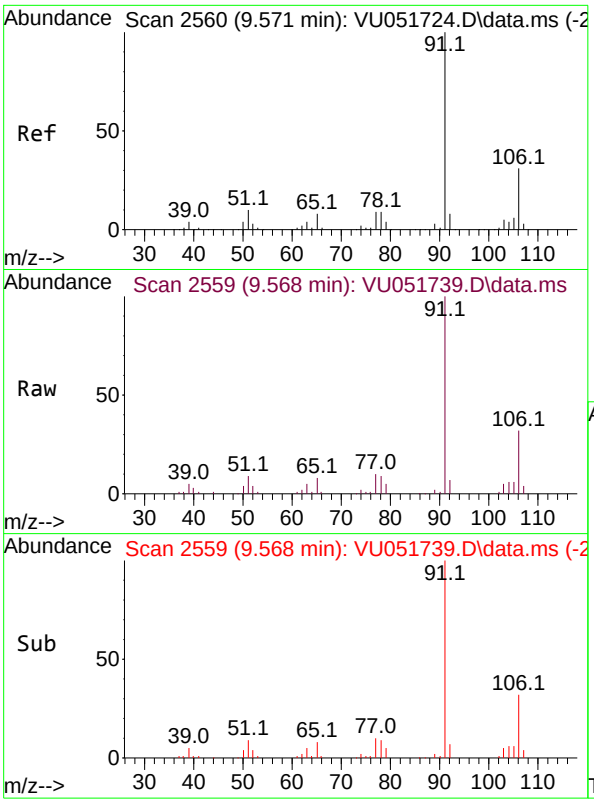


#51
Chlorobenzene
Concen: 0.403 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Tgt Ion:112 Resp: 18992

Ion	Ratio	Lower	Upper
112	100		
114	33.5	22.0	40.8
77	57.8	46.7	70.1



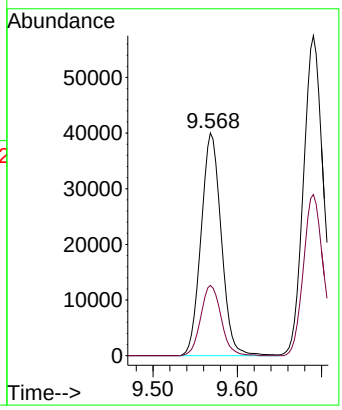


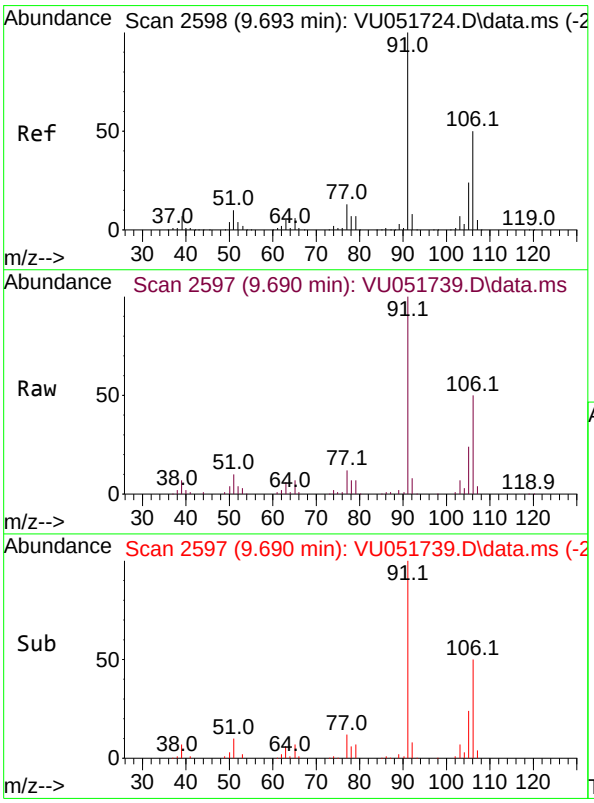
#52
Ethylbenzene
Concen: 0.926 ug/L
RT: 9.568 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Tgt Ion: 91 Resp: 66897

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.8	40.6

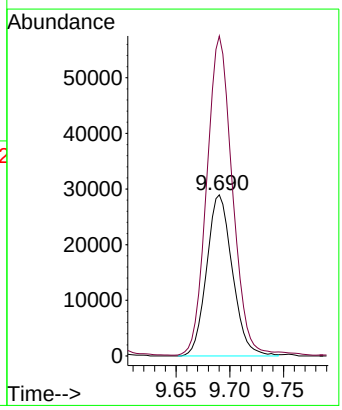


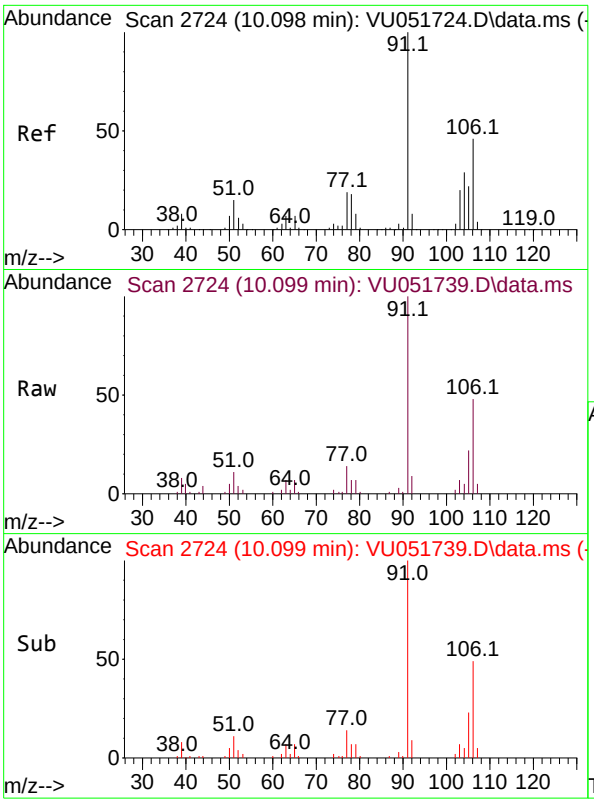


#53
m,p-Xylene
Concen: 1.719 ug/L
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Tgt Ion:106 Resp: 48222

Ion	Ratio	Lower	Upper
106	100		
91	198.6	139.4	259.0



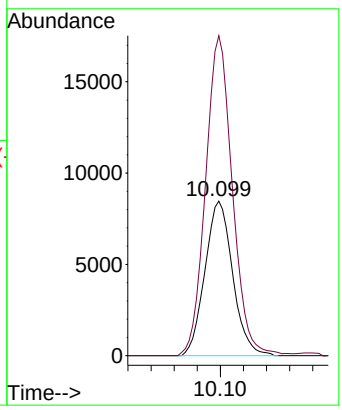


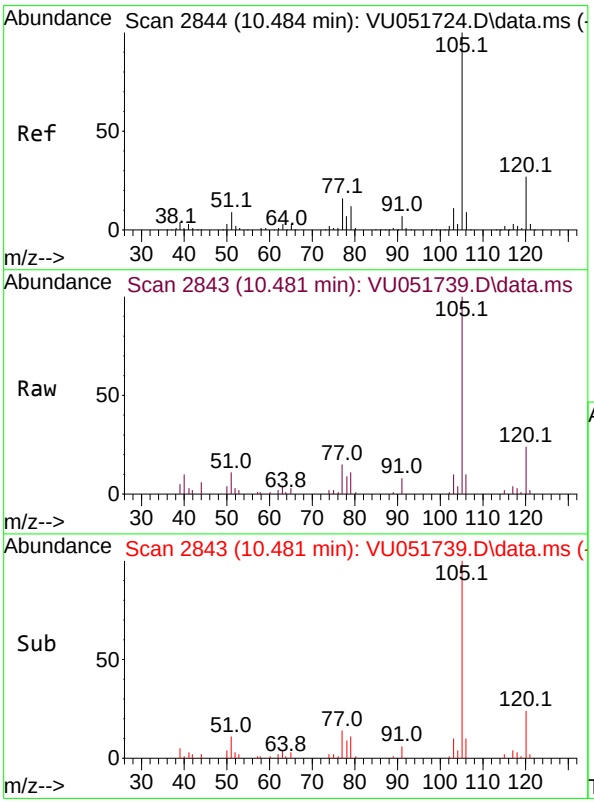
#54
o-Xylene
Concen: 0.516 ug/L
RT: 10.099 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Tgt Ion:106 Resp: 14130

Ion	Ratio	Lower	Upper
106	100		
91	206.9	149.2	277.2

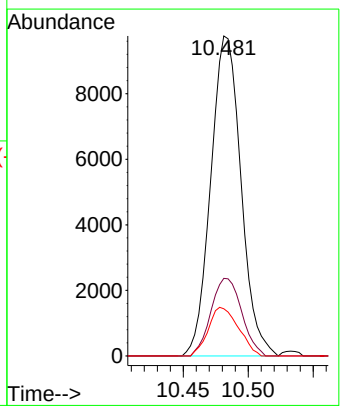


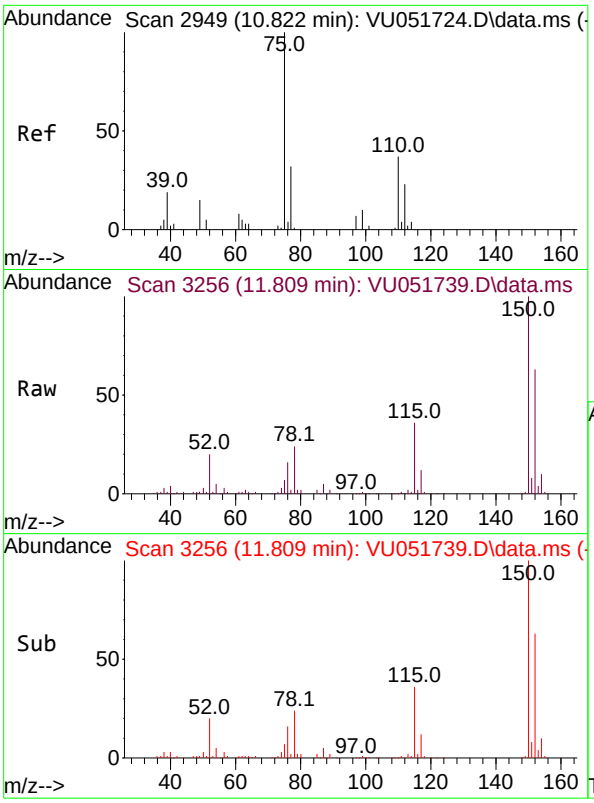


#60
Isopropylbenzene
Concen: 0.241 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Tgt Ion:105 Resp: 15784

Ion	Ratio	Lower	Upper
105	100		
120	24.6	20.9	31.3
77	15.1	12.3	18.5



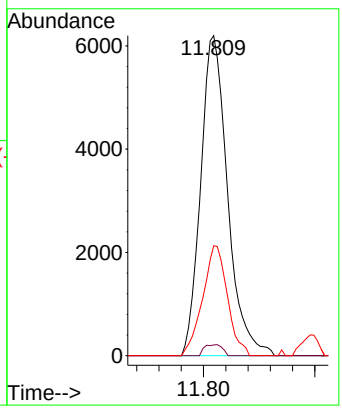


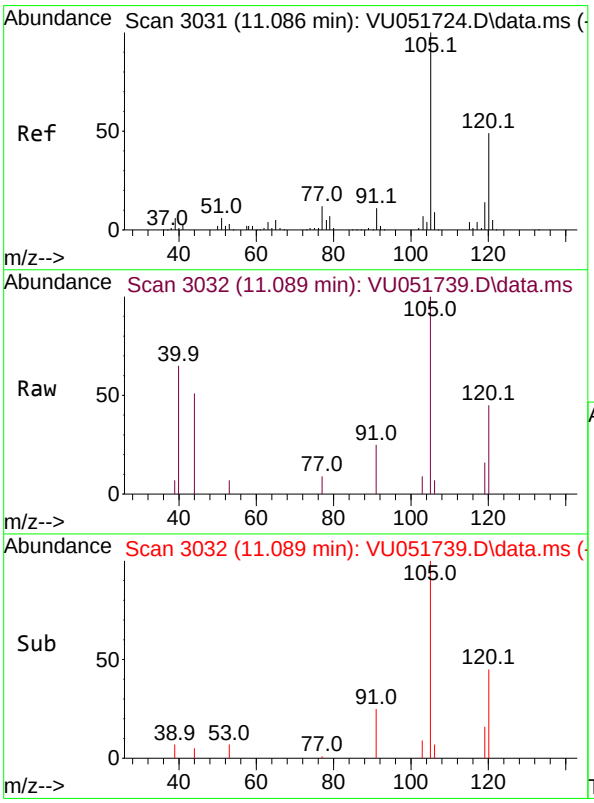
#61
1,2,3-Trichloropropane
Concen: 0.897 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Tgt Ion: 75 Resp: 10402

Ion	Ratio	Lower	Upper
75	100		
110	2.3	28.7	43.1#
77	31.6	26.1	39.1

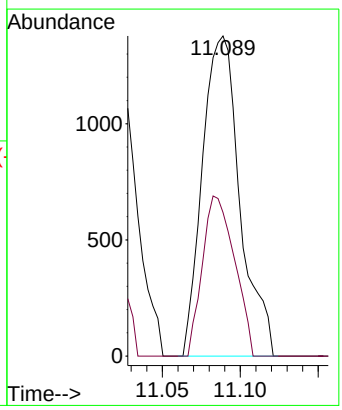


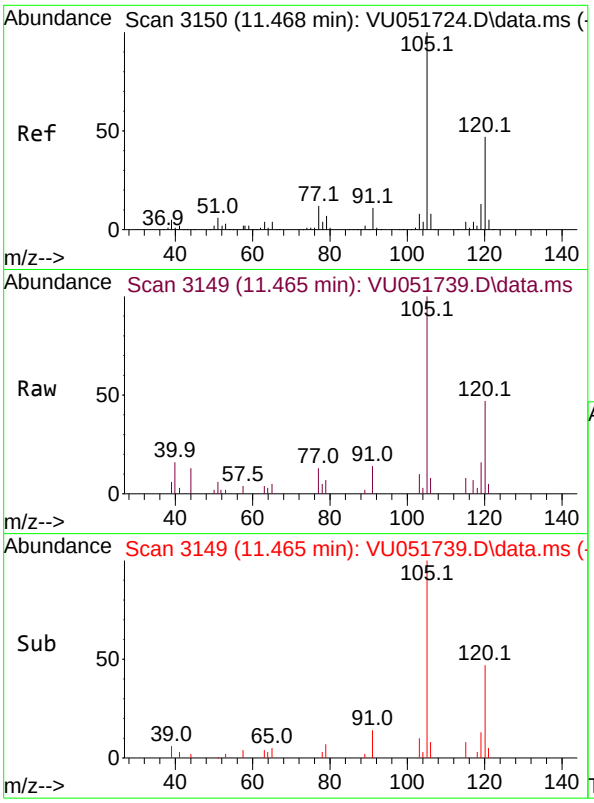


#62
1,3,5-Trimethylbenzene
Concen: 0.131 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.003 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Tgt Ion:105 Resp: 2310

Ion	Ratio	Lower	Upper
105	100		
120	42.6	38.6	57.8





#63
1,2,4-Trimethylbenzene
Concen: 0.192 ug/L
RT: 11.465 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051739.D
Acq: 03 Nov 2022 17:24

Instrument :
MSVOA_U
ClientSampleId :
BHAA5DL2

Tgt Ion:105 Resp: 9749

Ion	Ratio	Lower	Upper
105	100		
120	43.1	35.8	53.6