Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
Data File : VU061429.D
Acq On : 05 Nov 2024 00:55
Operator : MD/SY
Sample : P4691-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 05 04:52:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 05 04:38:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144399	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30450	3.104	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.000%			
7) Chloroethane-d5	1.911	69	31392	3.491	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.800%			
11) 1,1-Dichloroethene-d2	2.560	65	14963	3.565	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.400%			
20) 2-Butanone-d5	4.634	46	107837	54.148	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.300%			
24) Chloroform-d	5.052	84	83178	4.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	5.692	65	43559	4.694	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.718	84	164210	4.358	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	6.682	67	53184	4.694	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.891	98	145184	4.120	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
43) trans-1,3-Dichloroprop...	8.174	79	16308	3.526	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.600%			
46) 2-Hexanone-d5	8.627	63	88337	46.637	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.280%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42085	4.912	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	50537	4.905	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.727	62	11721	1.050	ug/L #	72
13) Acetone	2.657	43	10241	8.119	ug/L	98
14) Carbon disulfide	2.788	76	5892	0.207	ug/L #	95
15) Methyl Acetate	2.956	43	7877	2.522	ug/L	100
21) 2-Butanone	4.727	43	13504	6.753	ug/L	98
30) Cyclohexane	5.380	56	11088	0.675	ug/L	96
33) Benzene	5.766	78	71426	1.727	ug/L	100
35) Methylcyclohexane	6.753	83	19664	1.098	ug/L	98
37) 1,2-Dichloropropane	6.679	63	5680	0.542	ug/L #	89
42) Toluene	7.965	91	45276	1.008	ug/L	100
45) 1,1,2-Trichloroethane	8.361	97	739	0.098	ug/L #	15
49) Dibromochloromethane	8.547	129	2730	0.319	ug/L #	12
52) Ethylbenzene	9.566	91	8924	0.181	ug/L	98
53) m,p-Xylene	9.688	106	8344	0.443	ug/L	99
54) o-Xylene	10.097	106	8837	0.476	ug/L	95
61) 1,2,3-Trichloropropane	11.807	75	7151	1.234	ug/L #	68
62) 1,3,5-Trimethylbenzene	11.467	105	6218	0.172	ug/L	92
63) 1,2,4-Trimethylbenzene	11.467	105	6218	0.174	ug/L	99
71) Naphthalene	14.097	128	4515	0.277	ug/L #	87

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
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Instrument :
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Quant Time: Nov 05 04:52:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 05 04:38:45 2024
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\VU110424\
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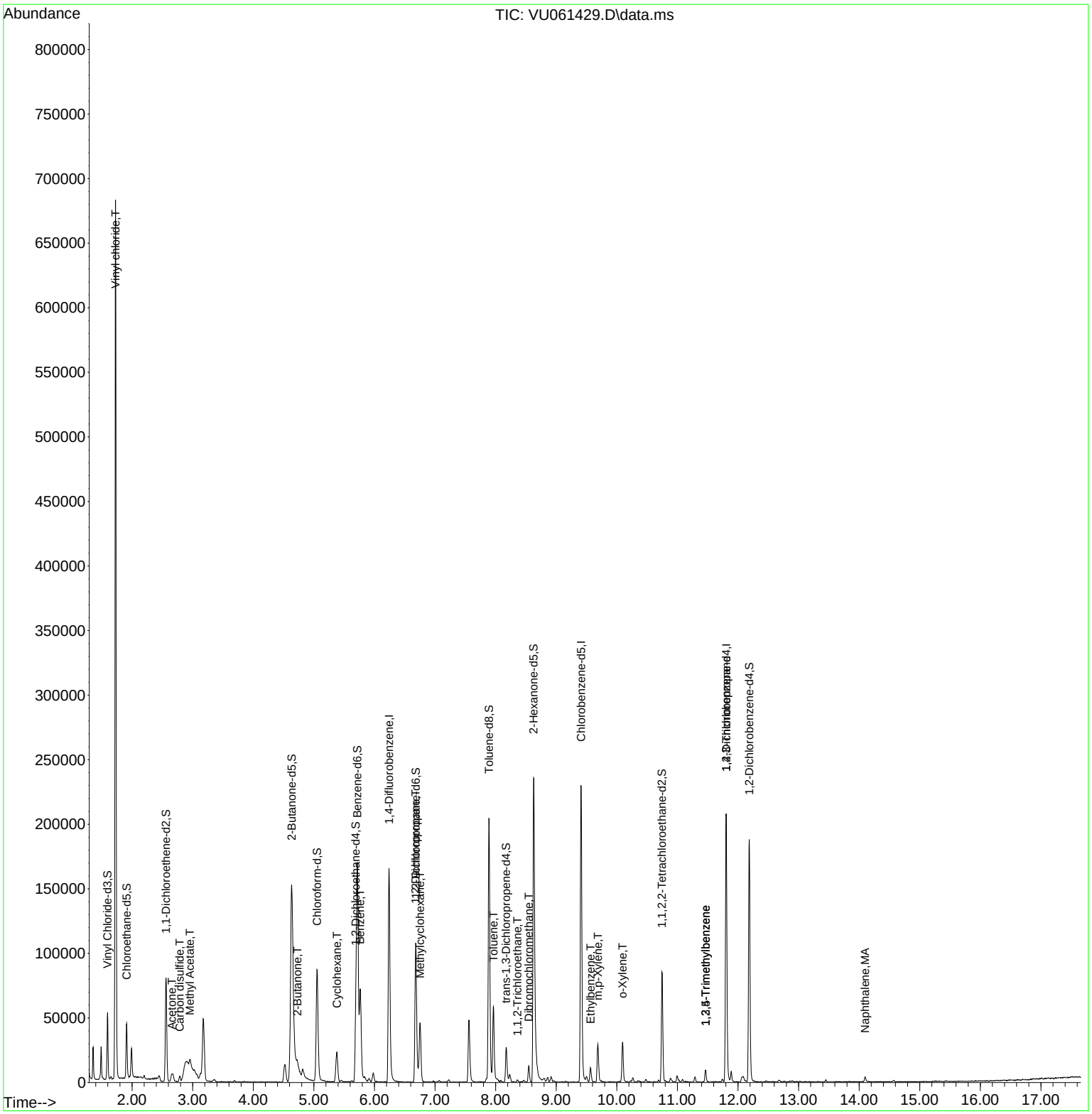
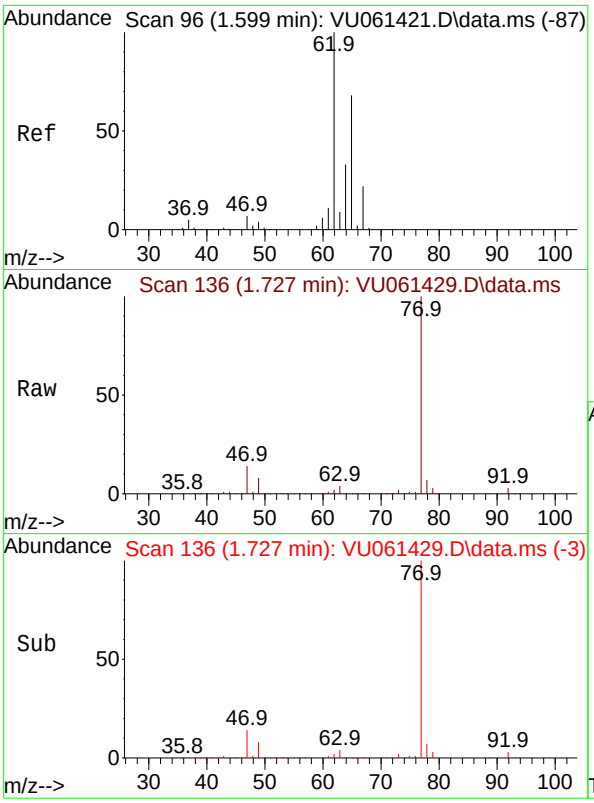


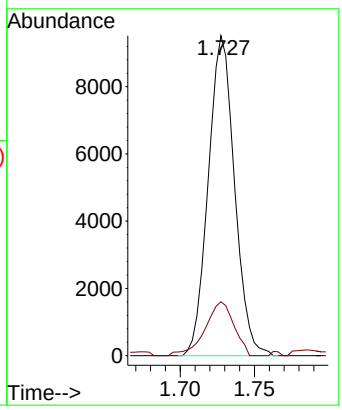


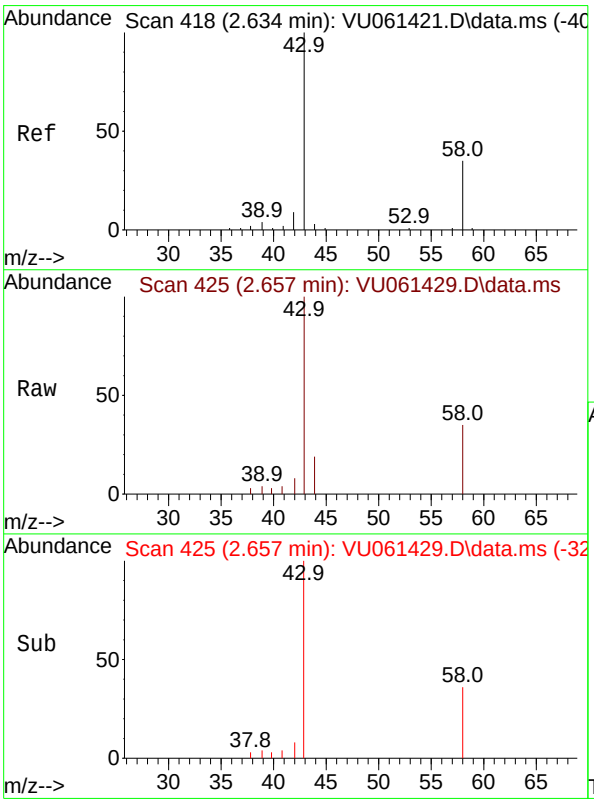
#5
Vinyl chloride
Concen: 1.050 ug/L
RT: 1.727 min Scan# 1
Delta R.T. 0.129 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 11721

Ion	Ratio	Lower	Upper
62	100		
64	16.8	22.6	42.0#

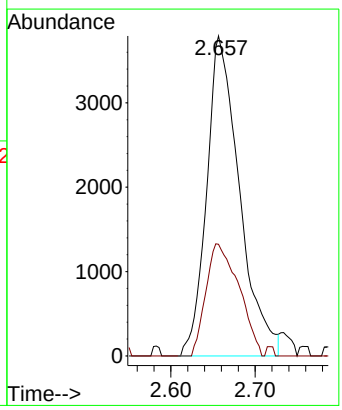


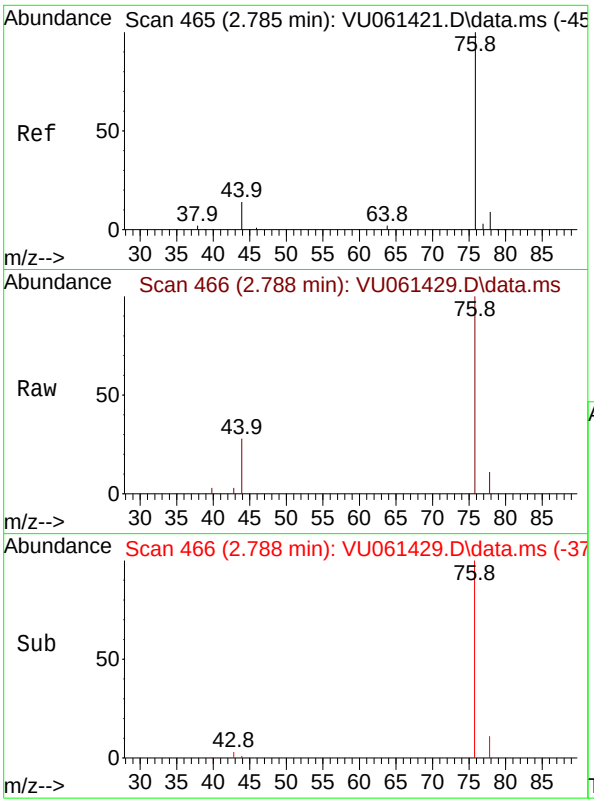


#13
Acetone
Concen: 8.119 ug/L
RT: 2.657 min Scan# 425
Delta R.T. 0.022 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Tgt Ion: 43 Resp: 10241

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	73.2



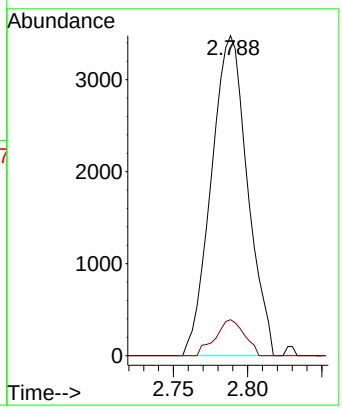


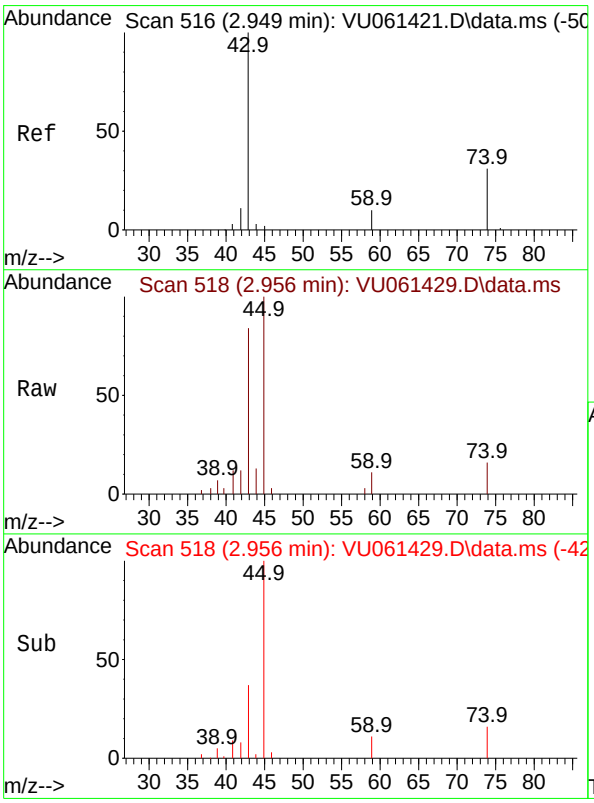
#14
Carbon disulfide
Concen: 0.207 ug/L
RT: 2.788 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 5892

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.4	11.2#

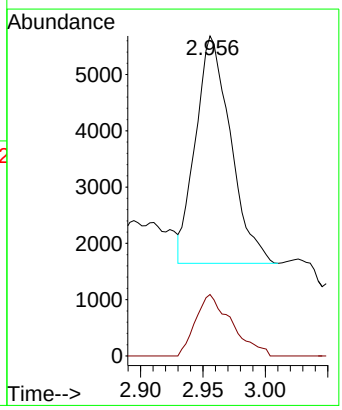


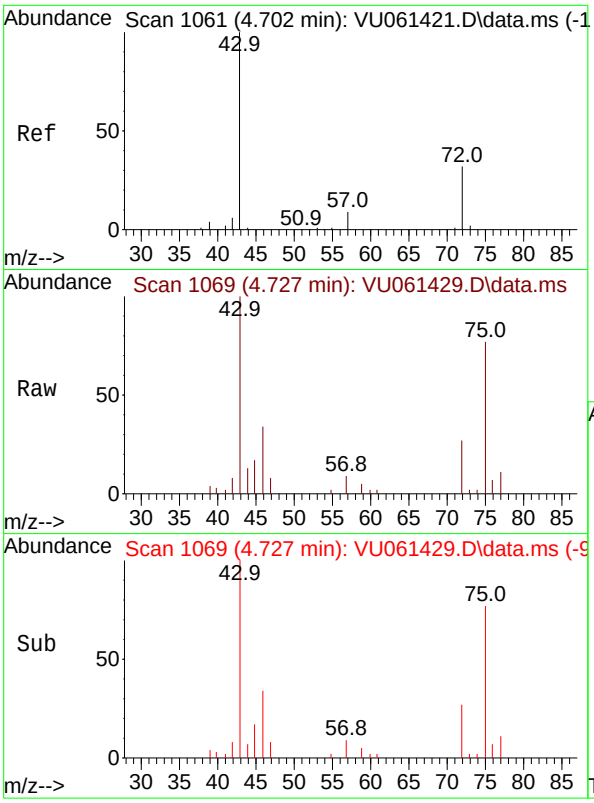


#15
Methyl Acetate
Concen: 2.522 ug/L
RT: 2.956 min Scan# 518
Delta R.T. 0.006 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Tgt Ion: 43 Resp: 7877

Ion	Ratio	Lower	Upper
43	100		
74	28.0	22.2	33.4



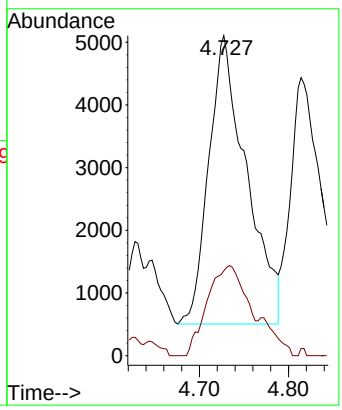


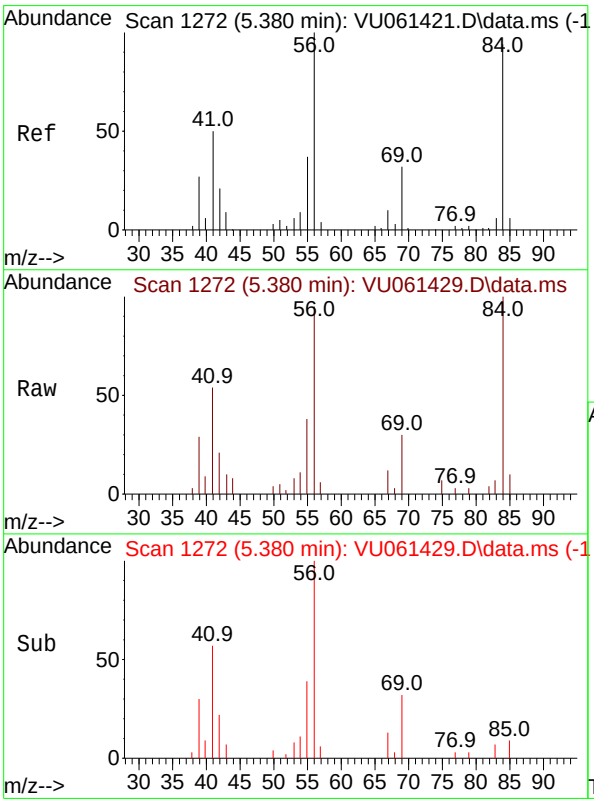
#21
2-Butanone
Concen: 6.753 ug/L
RT: 4.727 min Scan# 1
Delta R.T. 0.026 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13504

Ion	Ratio	Lower	Upper
43	100		
72	32.6	15.9	47.6

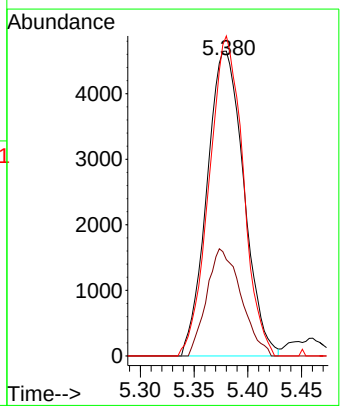


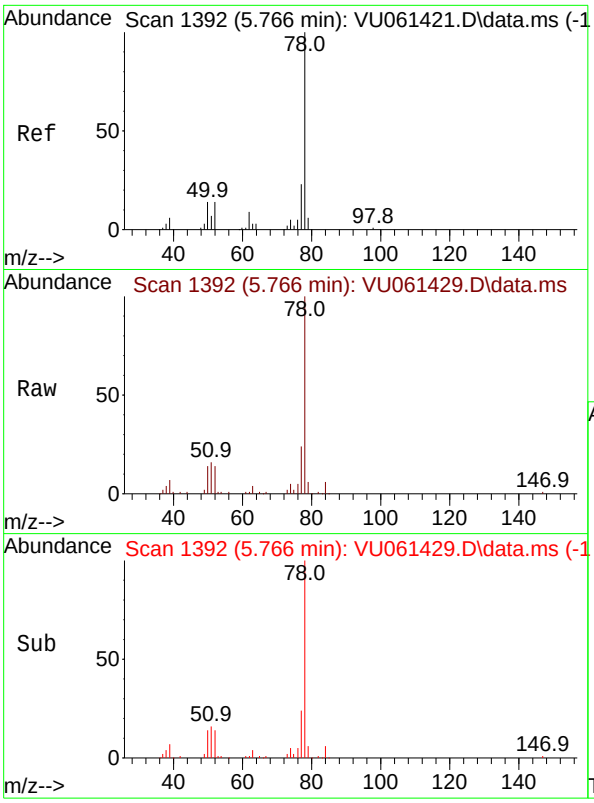


#30
Cyclohexane
Concen: 0.675 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Tgt Ion: 56 Resp: 11088

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.8	38.6
84	96.6	73.9	110.9

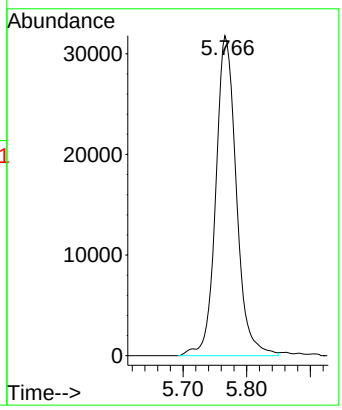


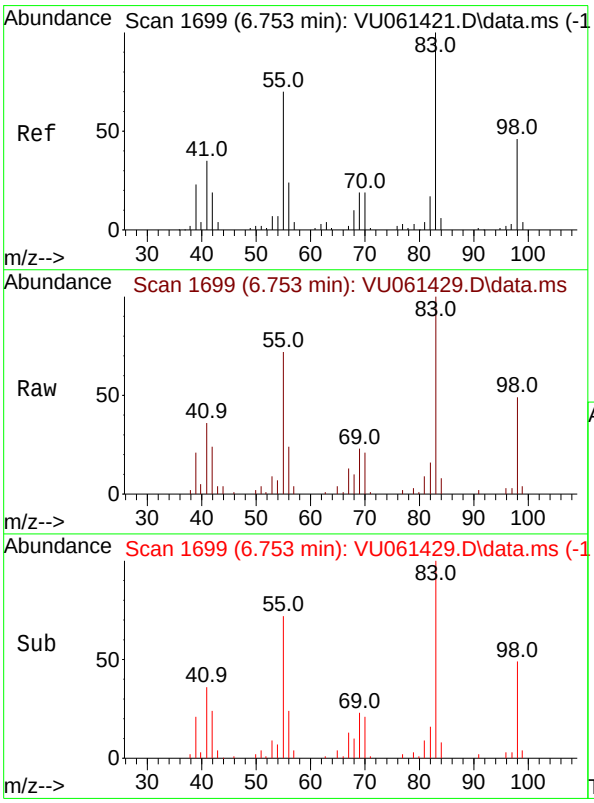


#33
Benzene
Concen: 1.727 ug/L
RT: 5.766 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 71426

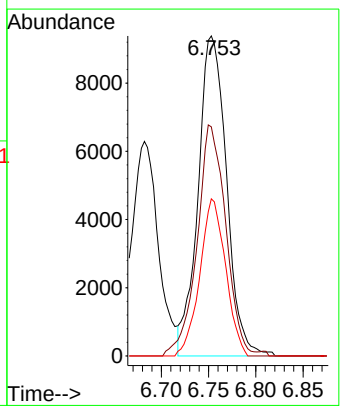


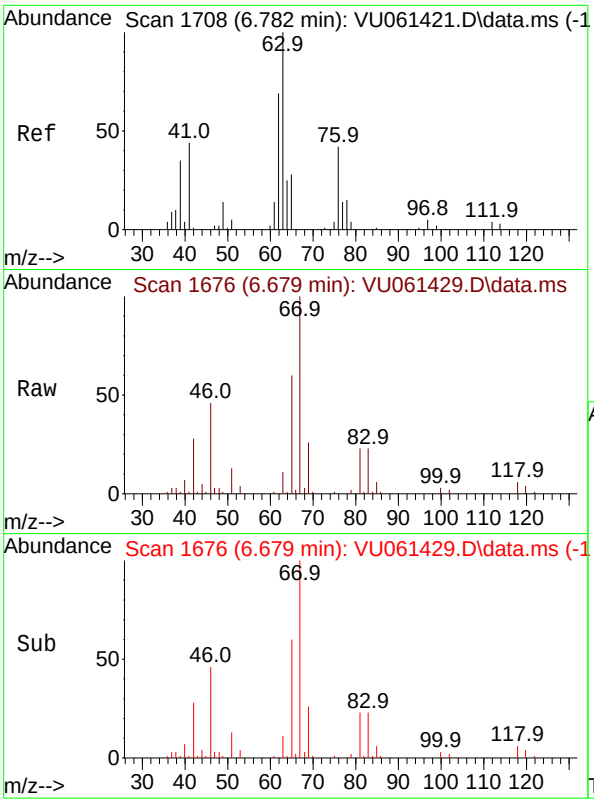


#35
Methylcyclohexane
Concen: 1.098 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Tgt Ion: 83 Resp: 19664

Ion	Ratio	Lower	Upper
83	100		
55	72.6	55.9	83.9
98	44.5	35.9	53.9



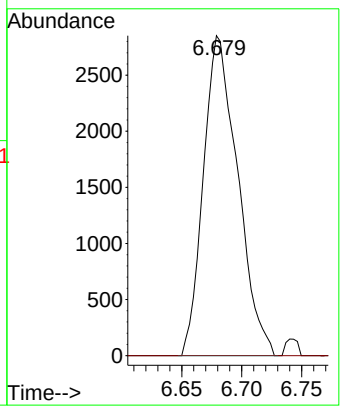


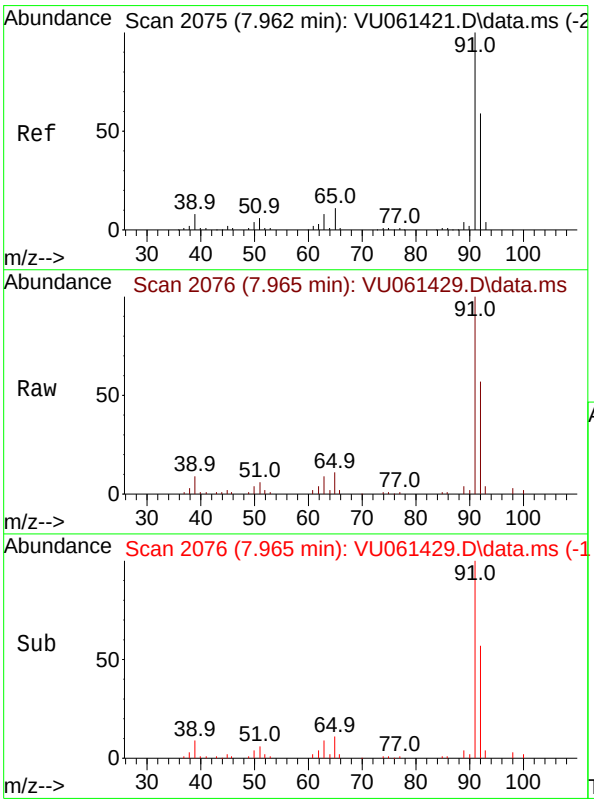
#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5680

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

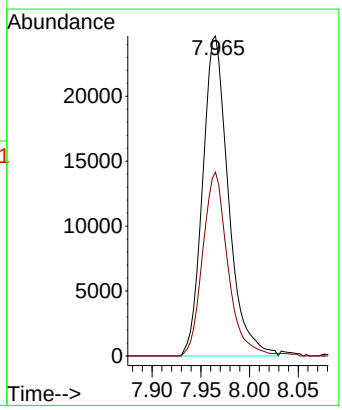


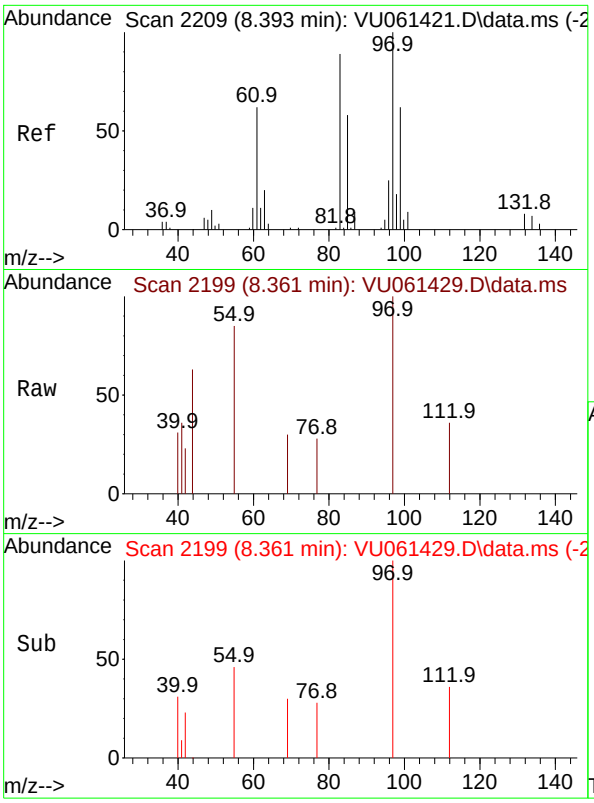


#42
Toluene
Concen: 1.008 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Tgt Ion: 91 Resp: 45276

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.3	74.8



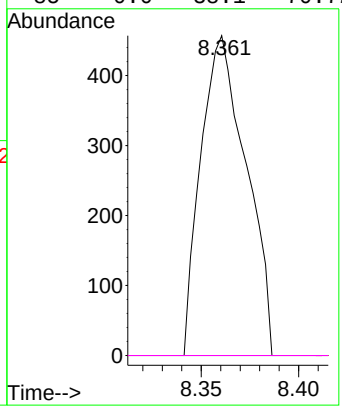


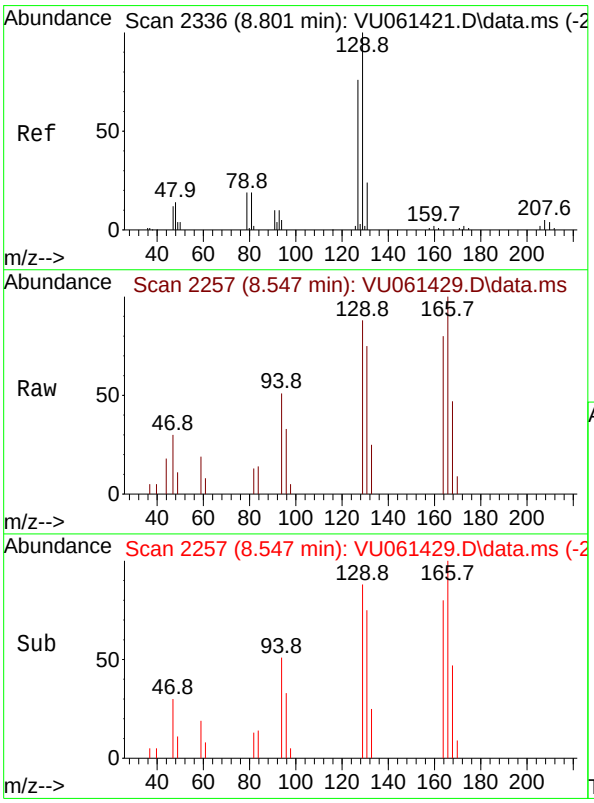
#45
1,1,2-Trichloroethane
Concen: 0.098 ug/L
RT: 8.361 min Scan# 2
Delta R.T. -0.032 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 739

Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.1	81.9#
83	0.0	61.2	113.6#
85	0.0	38.1	70.7#

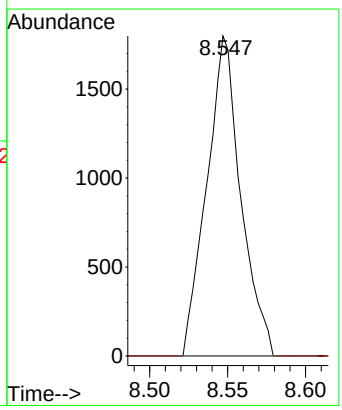


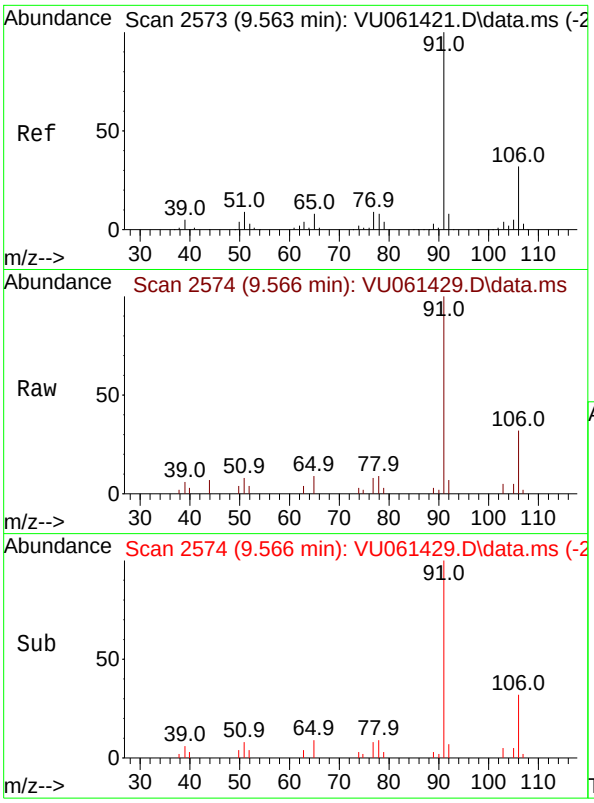


#49
Dibromochloromethane
Concen: 0.319 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Tgt Ion:129 Resp: 2730

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.8	96.2#



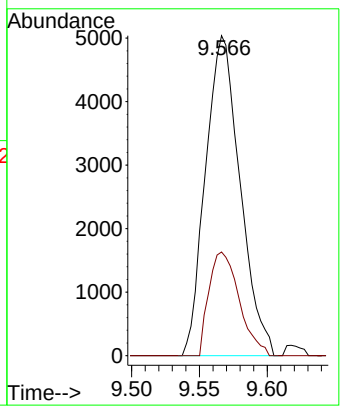


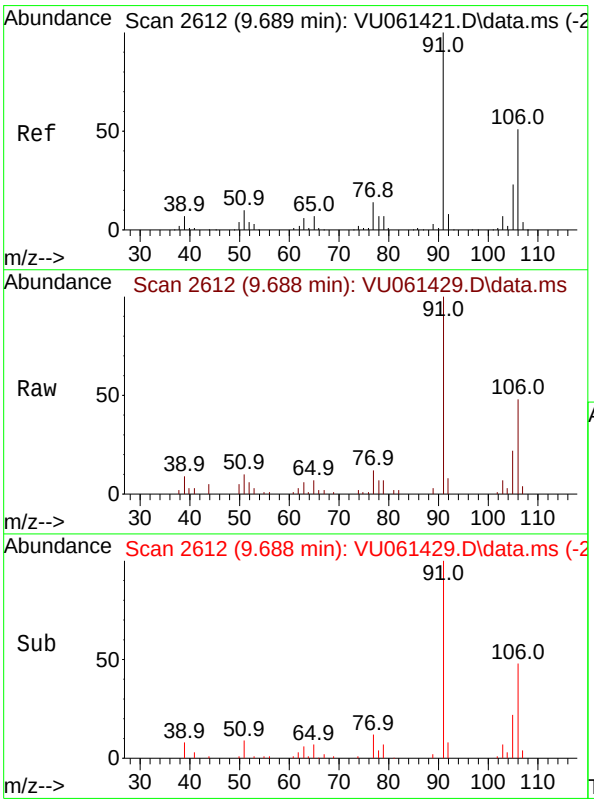
#52
Ethylbenzene
Concen: 0.181 ug/L
RT: 9.566 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 8924

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.0	41.0

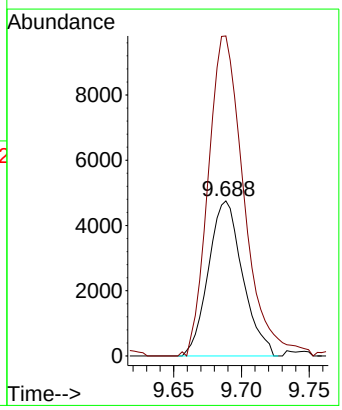


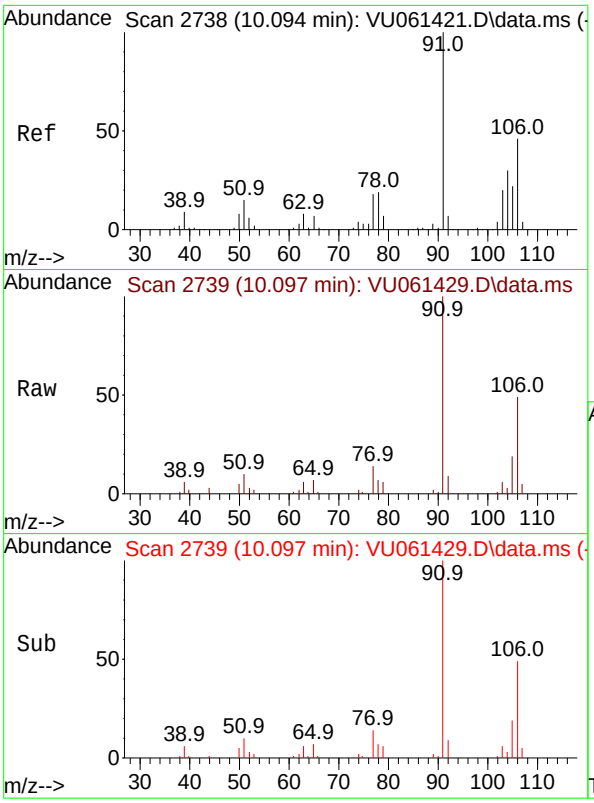


#53
m,p-Xylene
Concen: 0.443 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Tgt Ion:106 Resp: 8344

Ion	Ratio	Lower	Upper
106	100		
91	206.3	145.7	270.7



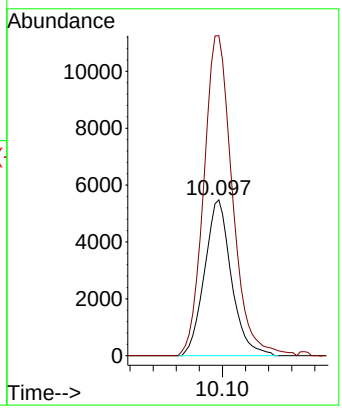


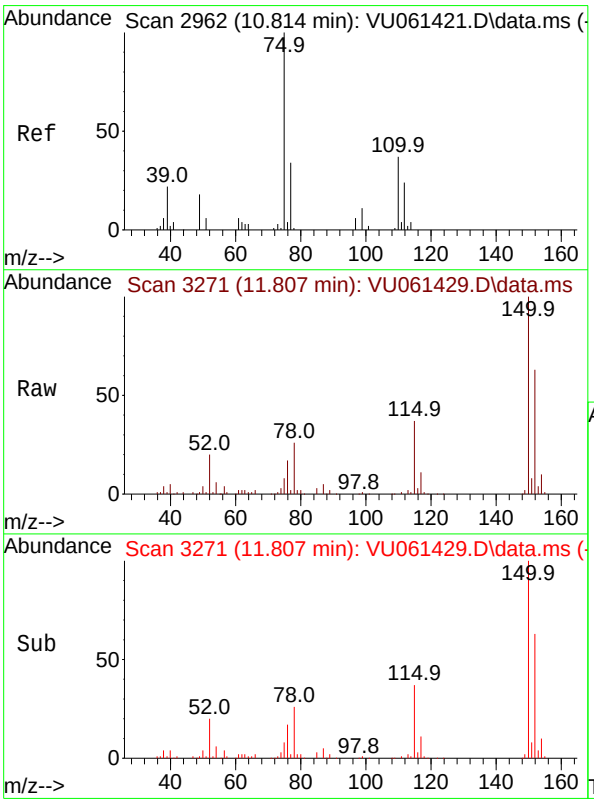
#54
o-Xylene
Concen: 0.476 ug/L
RT: 10.097 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 8837

Ion	Ratio	Lower	Upper
106	100		
91	205.4	148.8	276.4

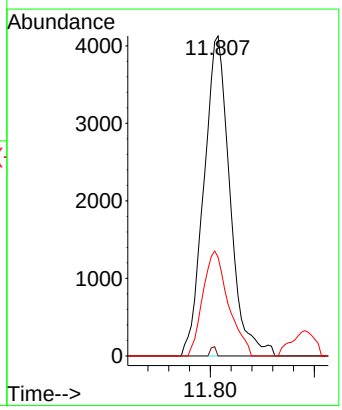


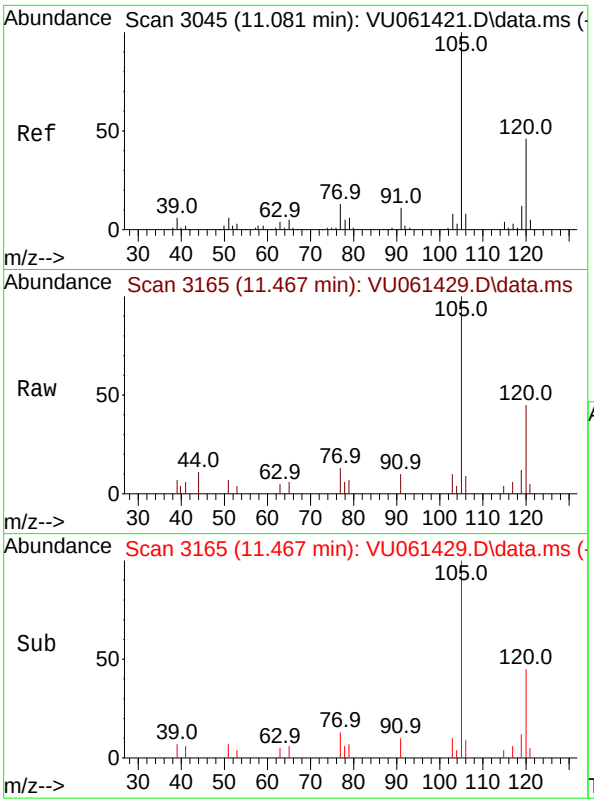


#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Tgt Ion: 75 Resp: 7151

Ion	Ratio	Lower	Upper
75	100		
110	0.6	28.8	43.2#
77	32.3	25.7	38.5



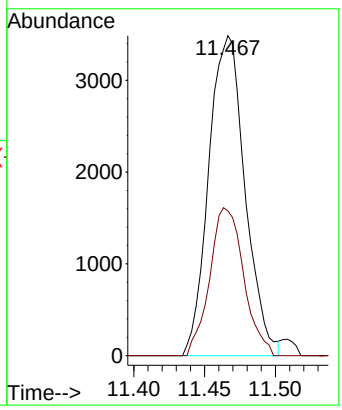


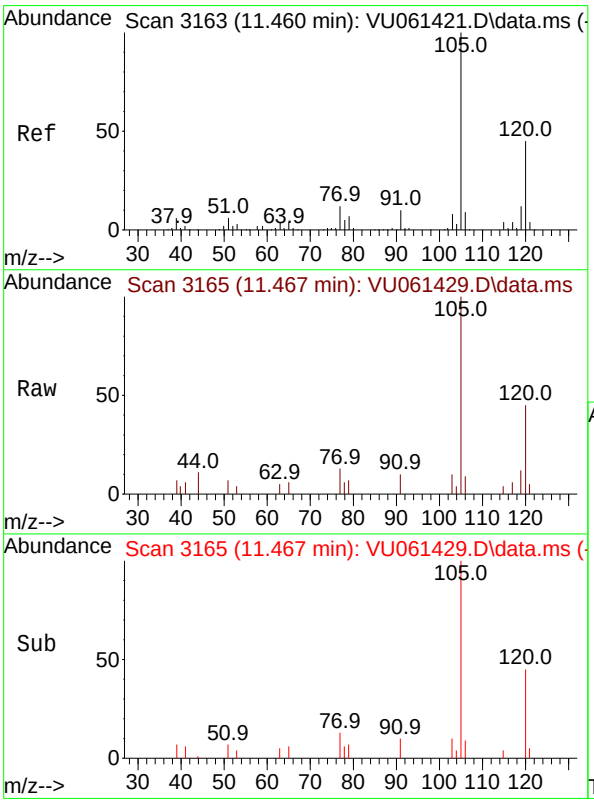
#62
1,3,5-Trimethylbenzene
Concen: 0.172 ug/L
RT: 11.467 min Scan# 3
Delta R.T. 0.386 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 6218

Ion	Ratio	Lower	Upper
105	100		
120	43.3	38.7	58.1

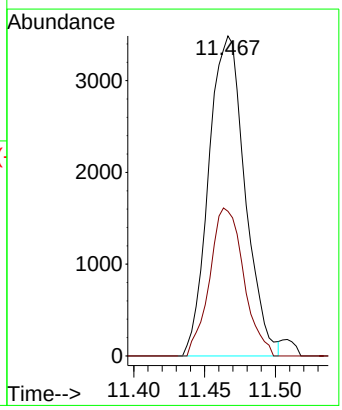


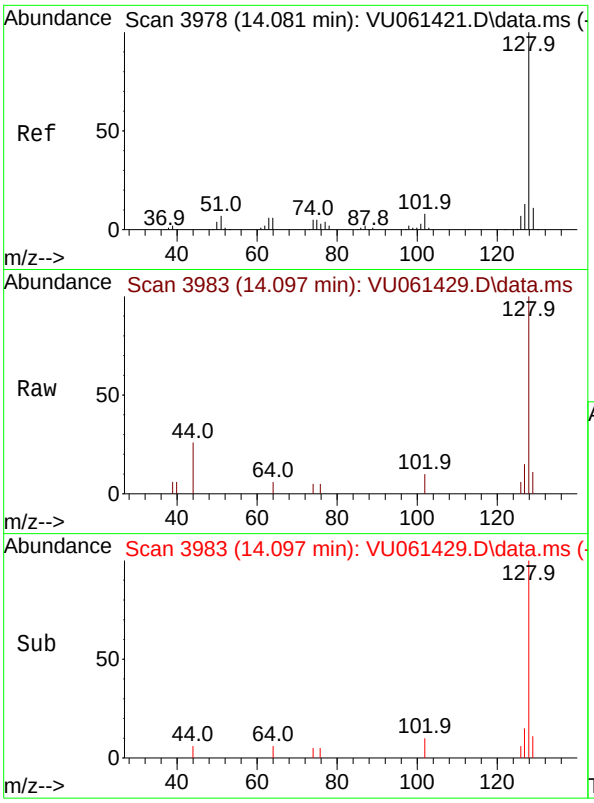


#63
1,2,4-Trimethylbenzene
Concen: 0.174 ug/L
RT: 11.467 min Scan# 3165
Delta R.T. 0.006 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Tgt Ion:105 Resp: 6218

Ion	Ratio	Lower	Upper
105	100		
120	43.3	35.4	53.0





#71
Naphthalene
Concen: 0.277 ug/L
RT: 14.097 min Scan# 3
Delta R.T. 0.016 min
Lab File: VU061429.D
Acq: 05 Nov 2024 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 4515

Ion	Ratio	Lower	Upper
128	100		
129	6.6	9.0	13.4#
127	7.2	10.0	15.0#