Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
Data File : VU052334.D
Acq On : 10 Dec 2022 04:23
Operator : JC/MD
Sample : N5930-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Quant Time: Dec 10 05:38:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	239768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	249644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	91870	3.939	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.916	69	80797	4.460	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.568	65	36445	4.360	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	4.639	46	252638	59.761	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.520%			
24) Chloroform-d	5.060	84	183175	5.345	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.000%			
26) 1,2-Dichloroethane-d4	5.700	65	87420	5.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.726	84	347673	4.691	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.687	67	114175	4.978	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.600%			
41) Toluene-d8	7.896	98	272645	4.066	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	8.176	79	35485	4.245	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.632	63	174328	49.215	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.440%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	102758	5.167	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	12.189	152	100699	5.209	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	4231	0.162	ug/L #	69
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1010	0.058	ug/L #	20
13) Acetone	2.665	43	35240	12.276	ug/L	95
16) Methylene chloride	3.047	84	118817	5.049	ug/L	96
19) 1,1-Dichloroethane	3.874	63	11216	0.334	ug/L	91
22) cis-1,2-Dichloroethene	4.665	96	25614	1.309	ug/L	98
25) Chloroform	5.086	83	358212	10.520	ug/L	96
29) 1,1,1-Trichloroethane	5.311	97	1789	0.065	ug/L #	37
34) Trichloroethene	6.543	95	10738	0.530	ug/L	97
35) Methylcyclohexane	6.687	83	25826	0.886	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	11143	0.530	ug/L #	88
38) Bromodichloromethane	7.105	83	8085	0.315	ug/L #	97
42) Toluene	7.967	91	16716	0.200	ug/L	93
49) Dibromochloromethane	8.803	129	1304	0.074	ug/L	86
53) m,p-Xylene	9.690	106	3347	0.106	ug/L	95
61) 1,2,3-Trichloropropane	11.809	75	12135	1.050	ug/L #	68
71) Naphthalene	14.086	128	8062	0.246	ug/L #	96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
Data File : VU052334.D
Acq On : 10 Dec 2022 04:23
Operator : JC/MD
Sample : N5930-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Quant Time: Dec 10 05:38:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 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\VU120922\
Data File : VU052334.D
Acq On : 10 Dec 2022 04:23
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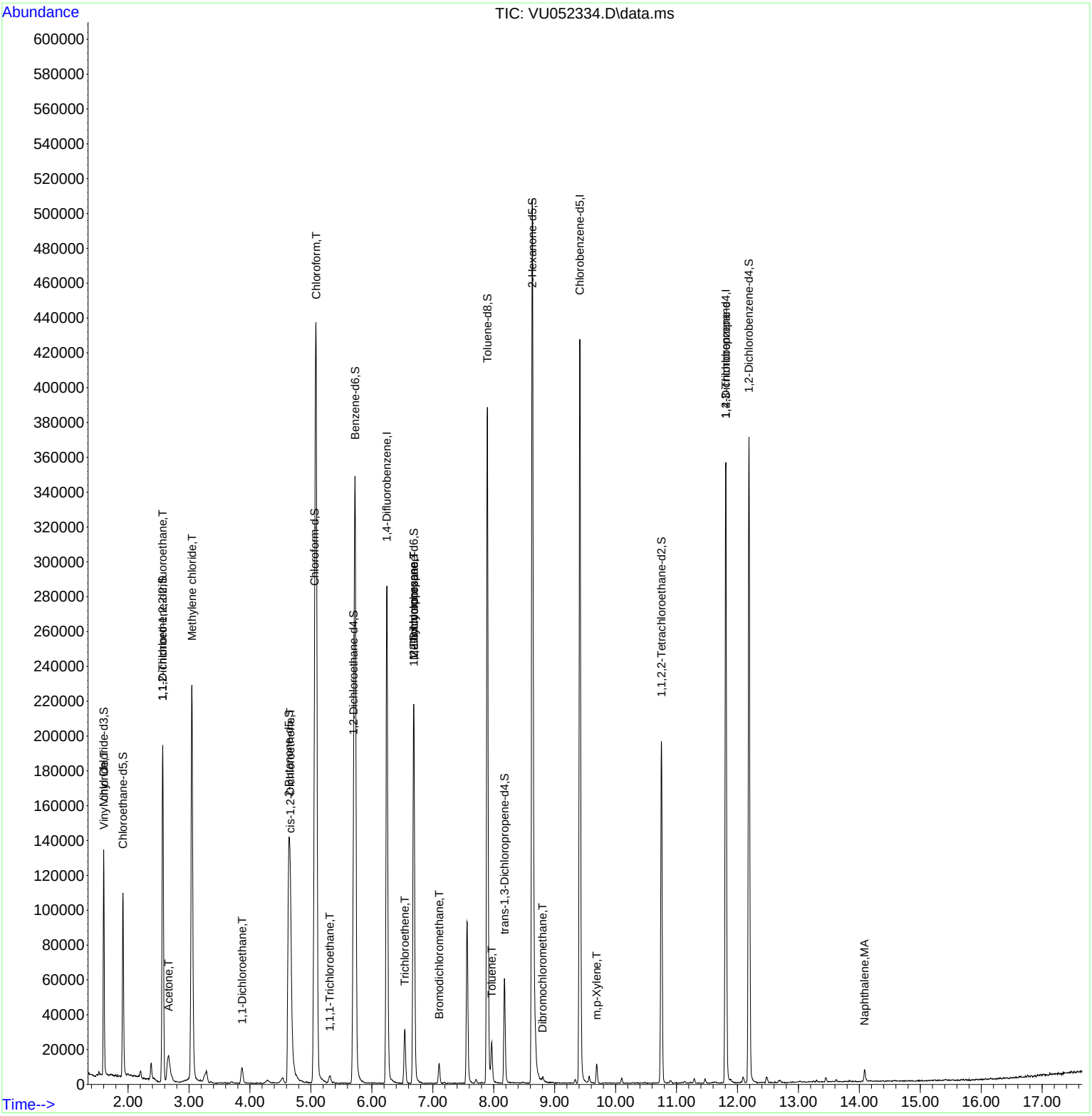
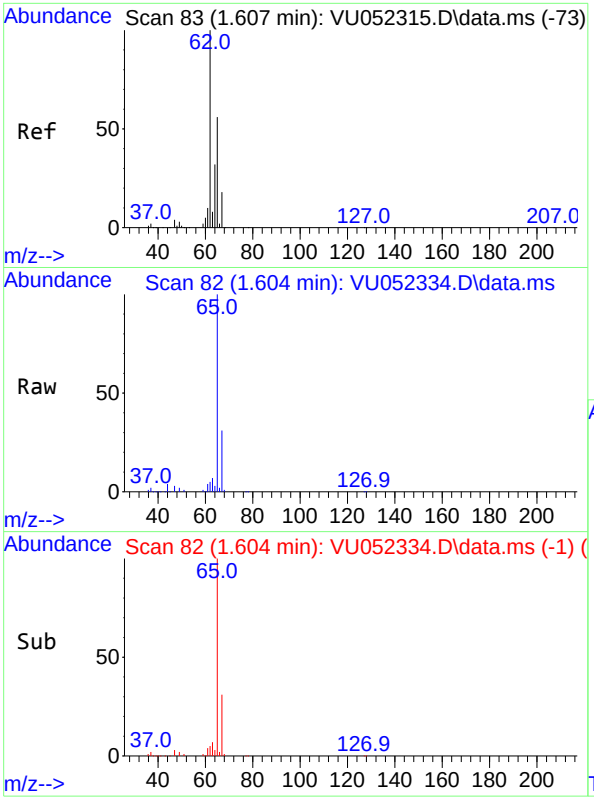
Quant Time: Dec 10 05:38:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration



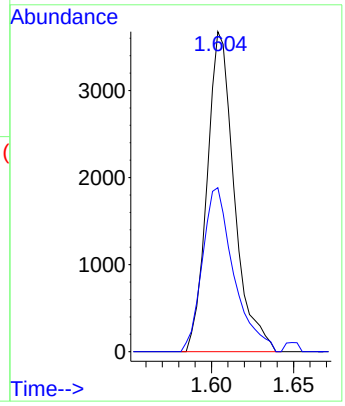


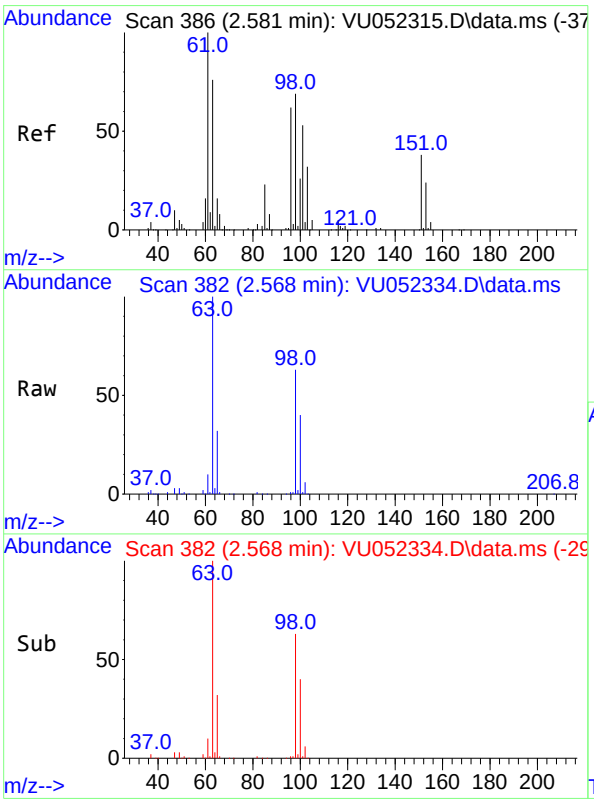
#5
Vinyl chloride
Concen: 0.162 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Tgt Ion: 62 Resp: 4231

Ion	Ratio	Lower	Upper
62	100		
64	51.3	23.5	43.7#

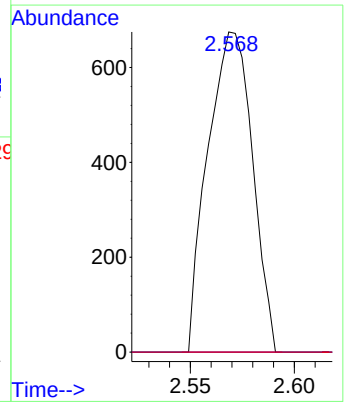


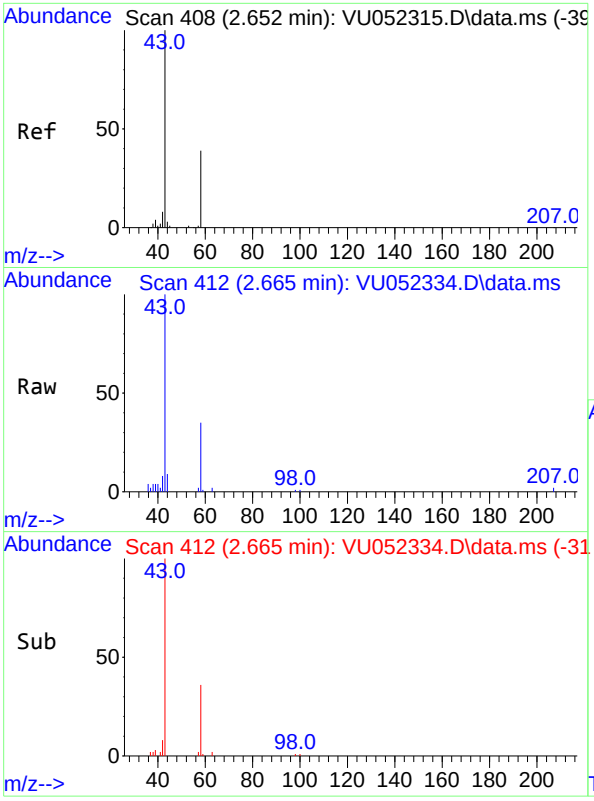


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Tgt Ion:101 Resp: 1010

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	58.6	88.0#



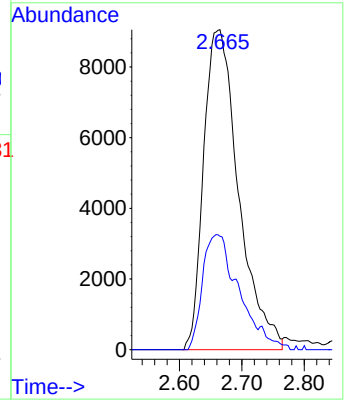


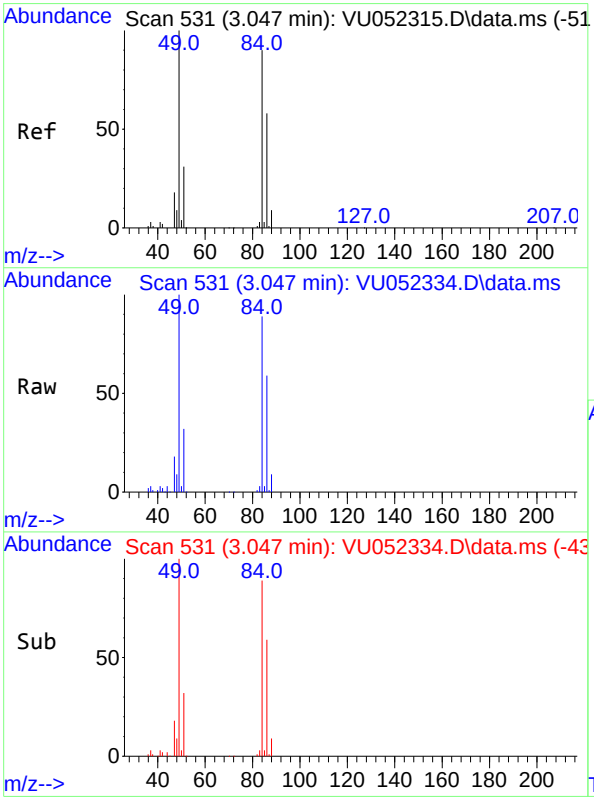
#13
Acetone
Concen: 12.276 ug/L
RT: 2.665 min Scan# 41
Delta R.T. 0.019 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Tgt Ion: 43 Resp: 35240

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	76.0

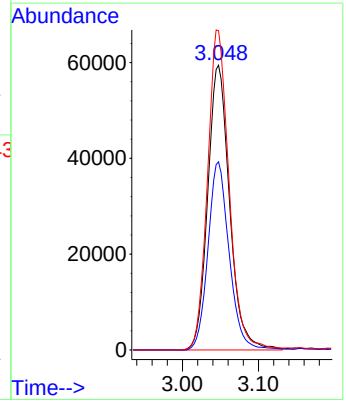


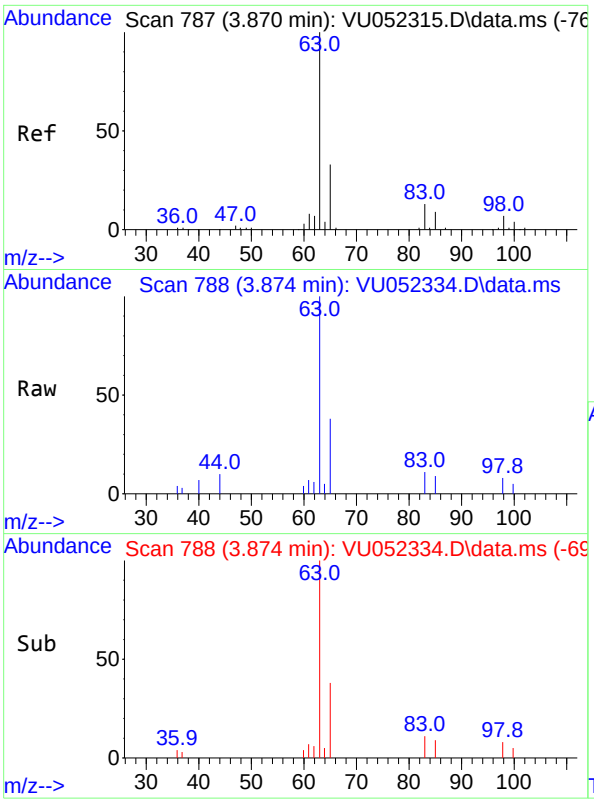


#16
Methylene chloride
Concen: 5.049 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Tgt Ion: 84 Resp: 118817

Ion	Ratio	Lower	Upper
84	100		
86	66.0	43.8	81.4
49	112.1	75.9	141.1



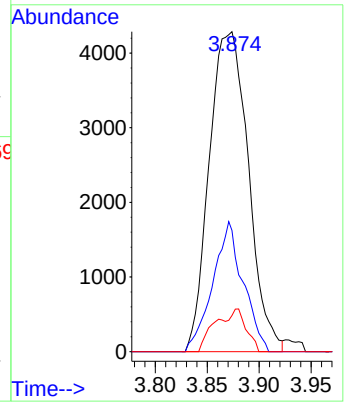


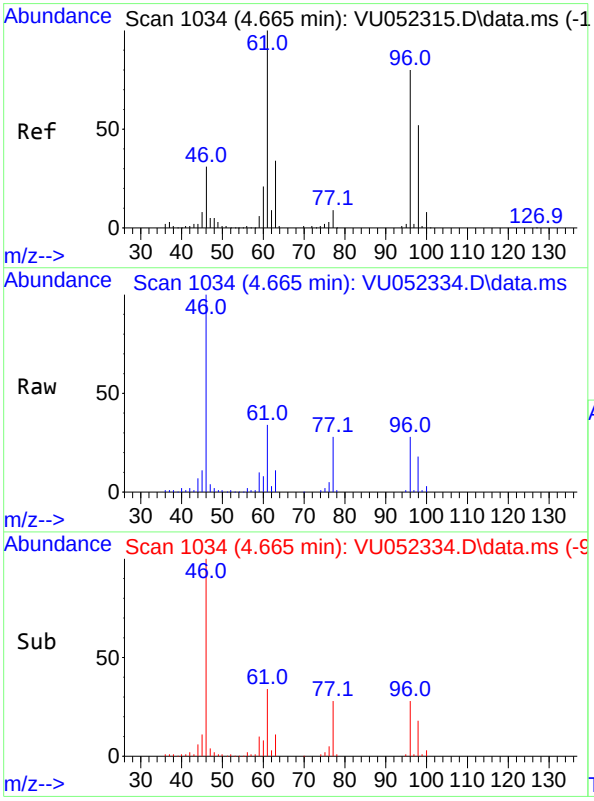
#19
1,1-Dichloroethane
Concen: 0.334 ug/L
RT: 3.874 min Scan# 7
Delta R.T. 0.006 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Tgt Ion: 63 Resp: 11216

Ion	Ratio	Lower	Upper
63	100		
65	37.9	22.2	41.2
83	11.3	9.2	17.0

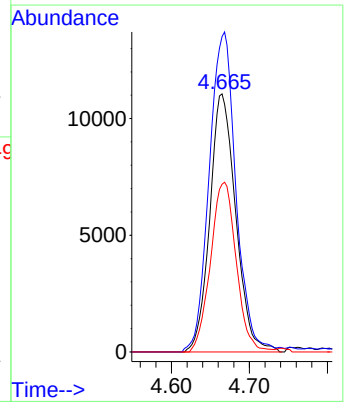


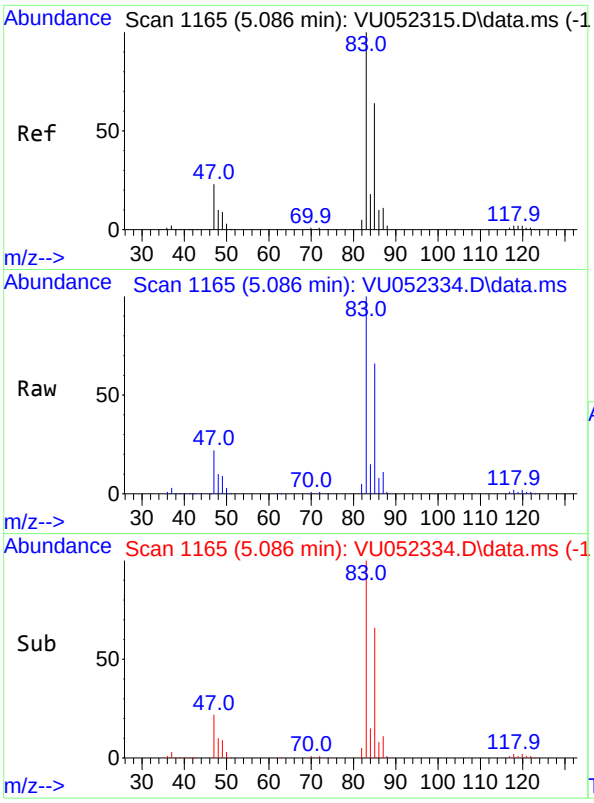


#22
cis-1,2-Dichloroethene
Concen: 1.309 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Tgt Ion: 96 Resp: 25614

Ion	Ratio	Lower	Upper
96	100		
61	122.2	85.1	158.1
98	65.0	42.8	79.6



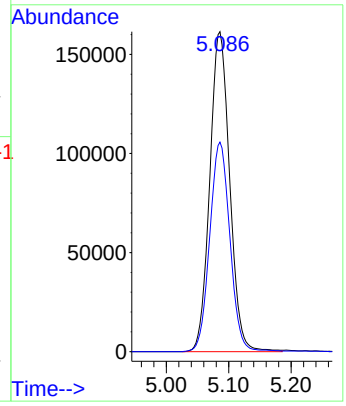


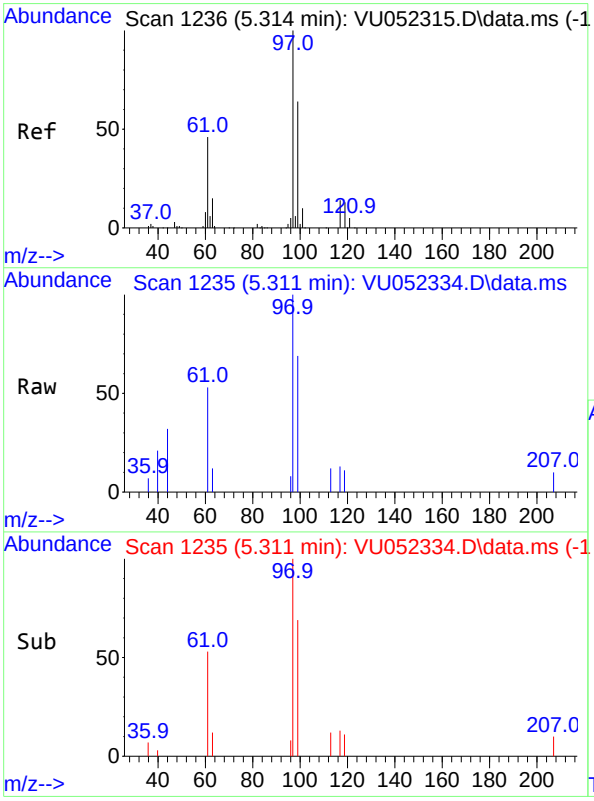
#25
Chloroform
Concen: 10.520 ug/L
RT: 5.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Tgt Ion: 83 Resp: 358212

Ion	Ratio	Lower	Upper
83	100		
85	65.5	43.8	81.4

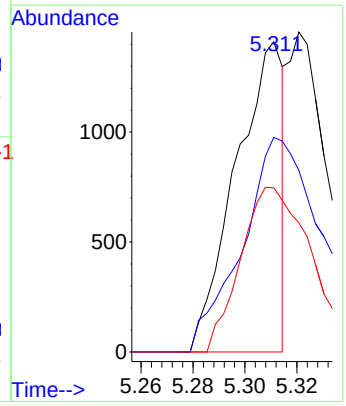


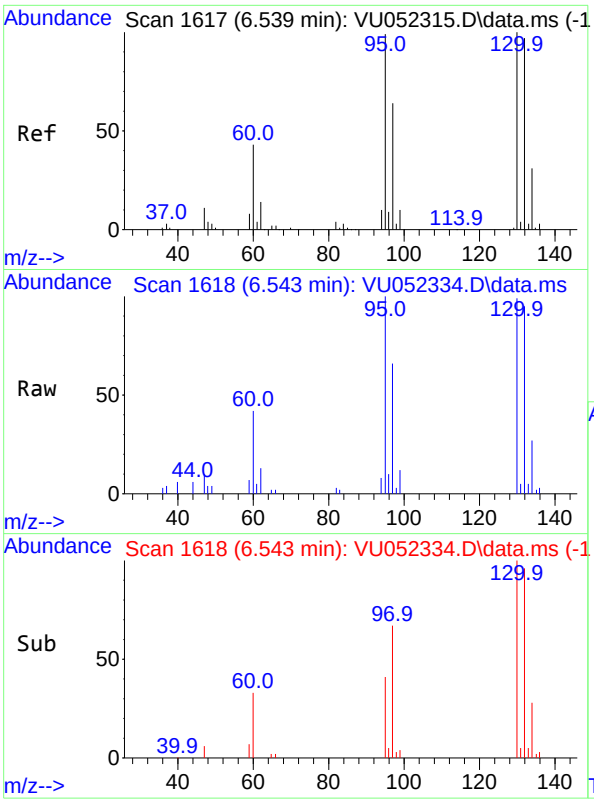


#29
1,1,1-Trichloroethane
Concen: 0.065 ug/L
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Tgt Ion: 97 Resp: 1789

Ion	Ratio	Lower	Upper
97	100		
99	116.9	51.0	76.6#
61	83.4	36.9	55.3#



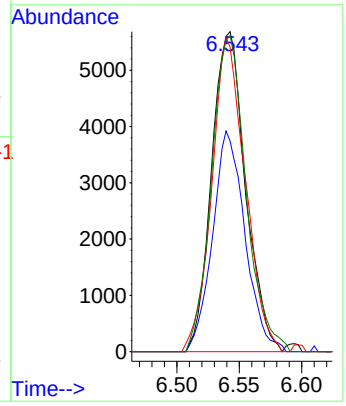


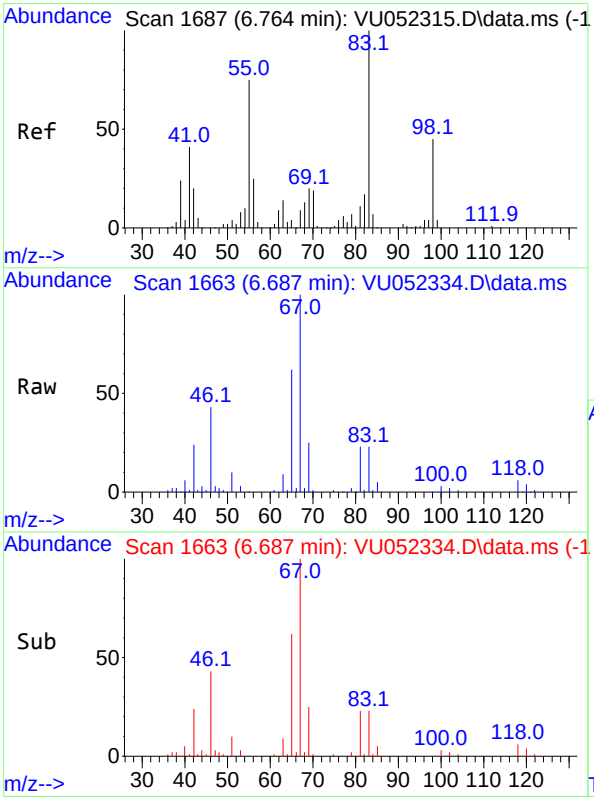
#34
Trichloroethene
Concen: 0.530 ug/L
RT: 6.543 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Tgt Ion: 95 Resp: 10738

Ion	Ratio	Lower	Upper
95	100		
97	65.9	43.7	81.1
132	95.2	64.3	119.3
130	98.8	67.3	124.9

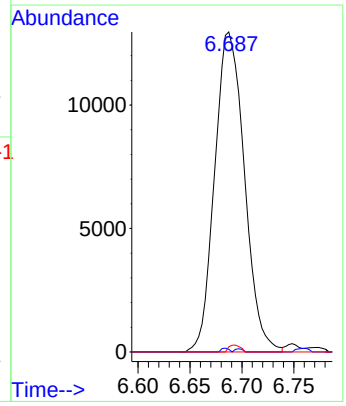


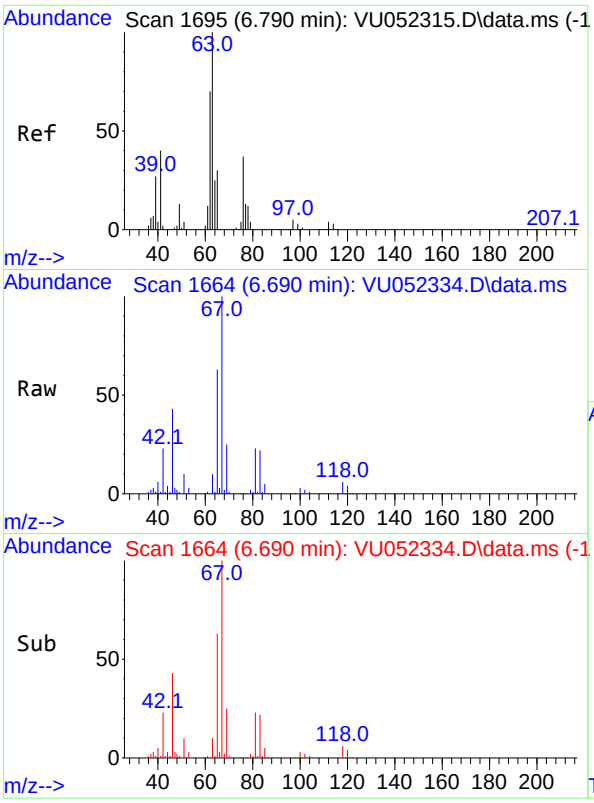


#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Tgt Ion: 83 Resp: 25826

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.8	91.2#
98	1.2	35.1	52.7#



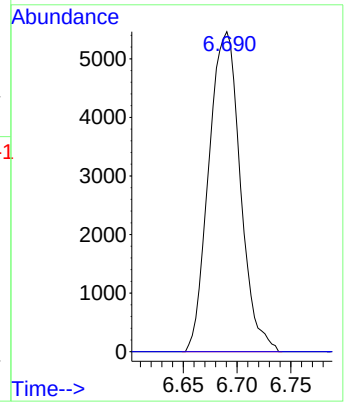


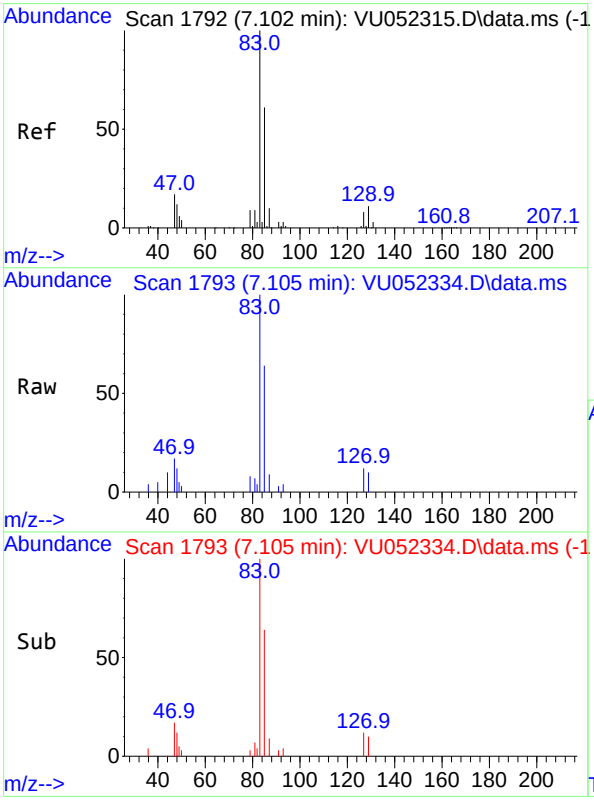
#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Tgt Ion: 63 Resp: 11143

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#

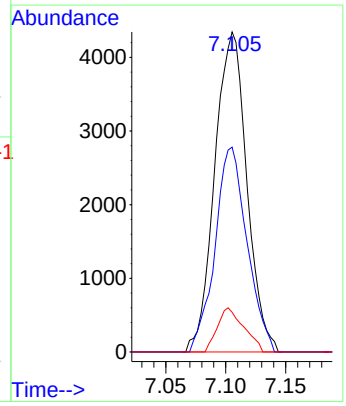


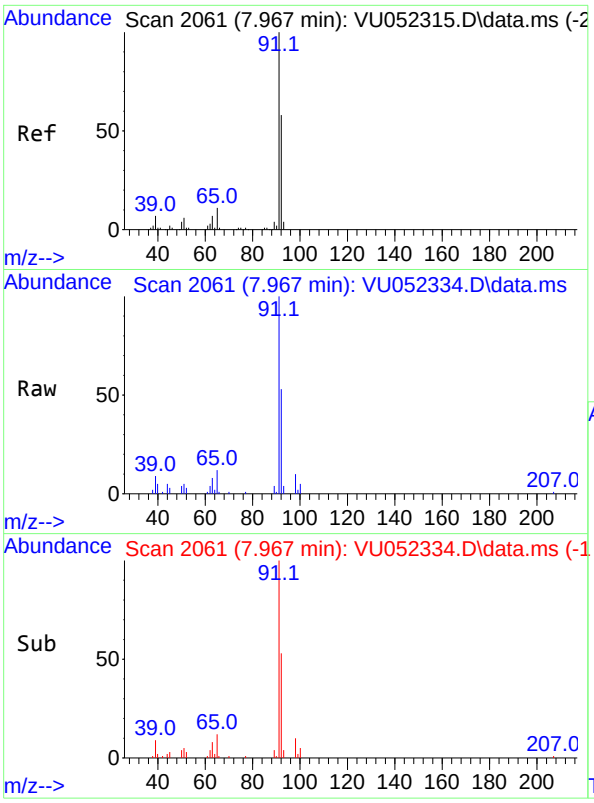


#38
Bromodichloromethane
Concen: 0.315 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.003 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Tgt Ion: 83 Resp: 8085

Ion	Ratio	Lower	Upper
83	100		
85	64.0	43.5	80.9
127	12.4	6.8	10.2#



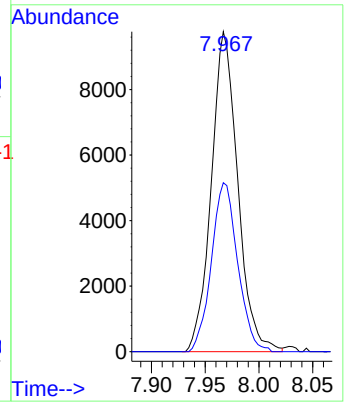


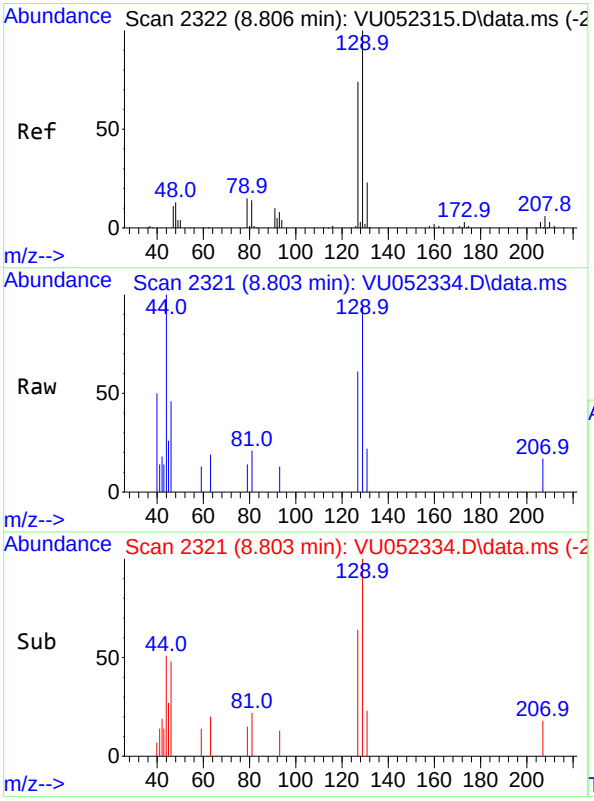
#42
Toluene
Concen: 0.200 ug/L
RT: 7.967 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Tgt Ion: 91 Resp: 16716

Ion	Ratio	Lower	Upper
91	100		
92	52.8	40.7	75.5

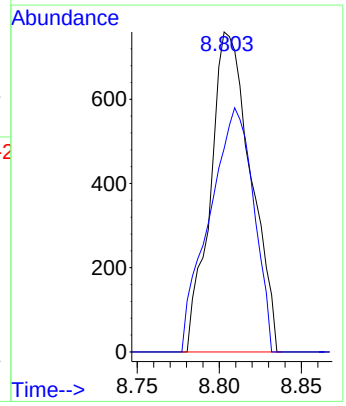


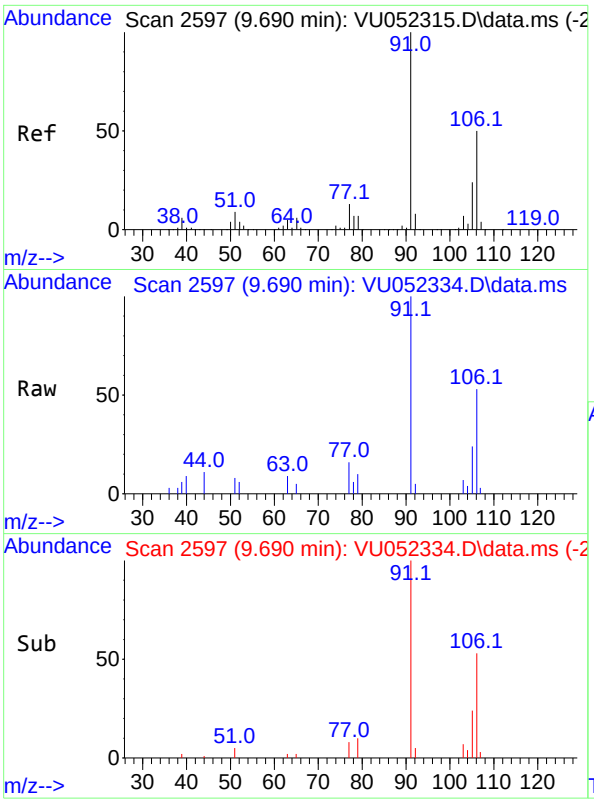


#49
Dibromochloromethane
Concen: 0.074 ug/L
RT: 8.803 min Scan# 2321
Delta R.T. -0.003 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Tgt Ion:129 Resp: 1304

Ion	Ratio	Lower	Upper
129	100		
127	63.6	52.8	98.2



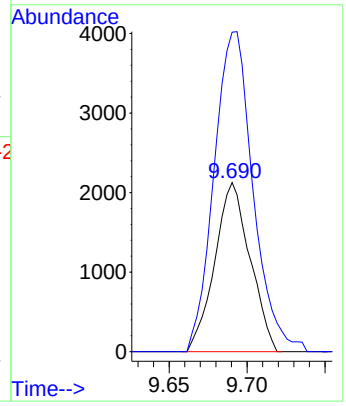


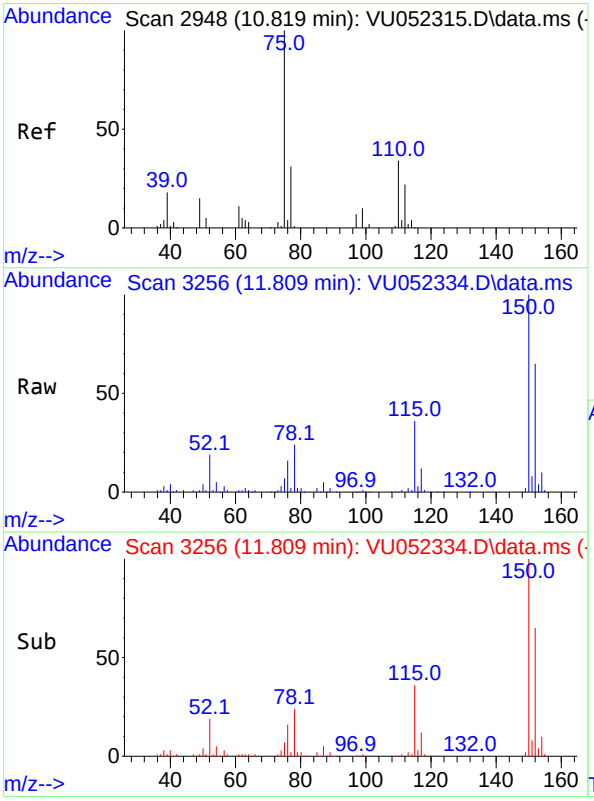
#53
m,p-Xylene
Concen: 0.106 ug/L
RT: 9.690 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Tgt Ion:106 Resp: 3347

Ion	Ratio	Lower	Upper
106	100		
91	188.9	137.7	255.7

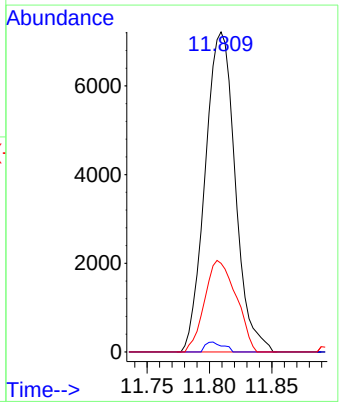


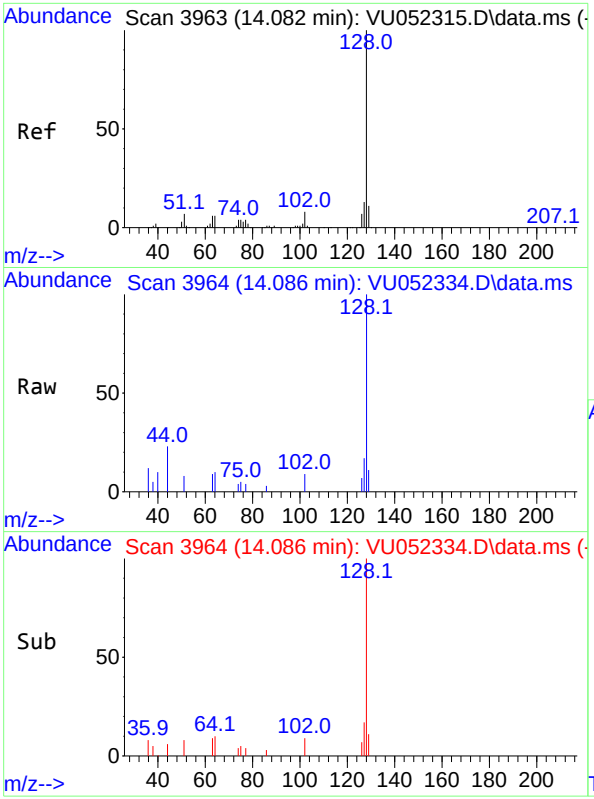


#61
1,2,3-Trichloropropane
Concen: 1.050 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Tgt Ion: 75 Resp: 12135

Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.3	42.5#
77	29.9	26.2	39.2





#71
Naphthalene
Concen: 0.246 ug/L
RT: 14.086 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU052334.D
Acq: 10 Dec 2022 04:23

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Tgt Ion:128 Resp: 8062

Ion	Ratio	Lower	Upper
128	100		
129	7.9	8.3	12.5#
127	13.2	10.2	15.4