Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052513.D
Acq On : 23 Dec 2022 00:02
Operator : JC/MD
Sample : N6170-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Quant Time: Dec 23 06:43:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176812	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	171703	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	77374	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70654	3.944	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.916	69	66191	4.285	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	2.568	65	31017	4.024	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	4.639	46	321754	57.923	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.840%			
24) Chloroform-d	5.060	84	135597	4.487	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.700	65	84392	4.814	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.726	84	279279	4.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.687	67	98105	4.841	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%			
41) Toluene-d8	7.896	98	216911	4.389	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	8.176	79	33110	4.772	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.400%			
46) 2-Hexanone-d5	8.632	63	223457	58.860	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.720%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	88478	5.143	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	83327	5.290	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%			
Target Compounds						Qvalue
3) Chloromethane	1.588	50	17317	0.763	ug/L #	81
5) Vinyl chloride	1.604	62	15524	0.754	ug/L #	81
13) Acetone	2.662	43	24567	5.999	ug/L	99
14) Carbon disulfide	2.793	76	11353	0.266	ug/L	96
15) Methyl Acetate	2.964	43	3995	0.443	ug/L #	55
16) Methylene chloride	3.044	84	7196	0.385	ug/L	93
18) trans-1,2-Dichloroethene	3.356	96	16202	1.187	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	401752	26.824	ug/L	98
33) Benzene	5.771	78	17921	0.290	ug/L	100
34) Trichloroethene	6.542	95	9464	0.655	ug/L	96
37) 1,2-Dichloropropane	6.687	63	10398	0.603	ug/L #	88
42) Toluene	7.967	91	12725	0.215	ug/L	98
47) Tetrachloroethene	8.549	164	11114	1.101	ug/L	96
48) 2-Hexanone	8.684	43	7730	0.813	ug/L #	43
49) Dibromochloromethane	8.549	129	10922	0.844	ug/L #	11
53) m,p-Xylene	9.690	106	5167	0.228	ug/L	96
54) o-Xylene	10.099	106	7318	0.337	ug/L	93
61) 1,2,3-Trichloropropane	11.809	75	11336	1.021	ug/L #	71

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052513.D
Acq On : 23 Dec 2022 00:02
Operator : JC/MD
Sample : N6170-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Quant Time: Dec 23 06:43:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 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\VU122222\
Data File : VU052513.D
Acq On : 23 Dec 2022 00:02
Operator : JC/MD
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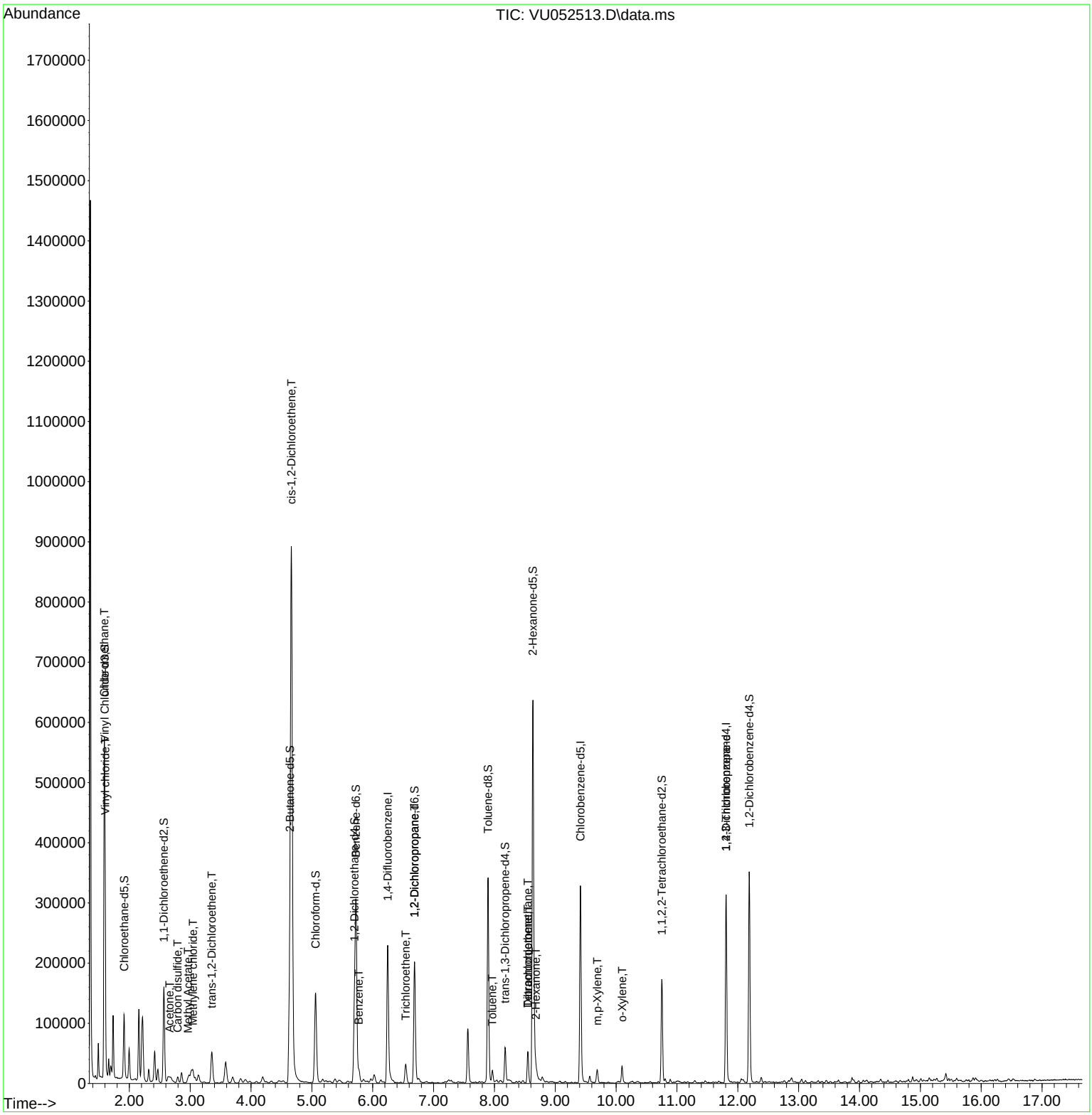
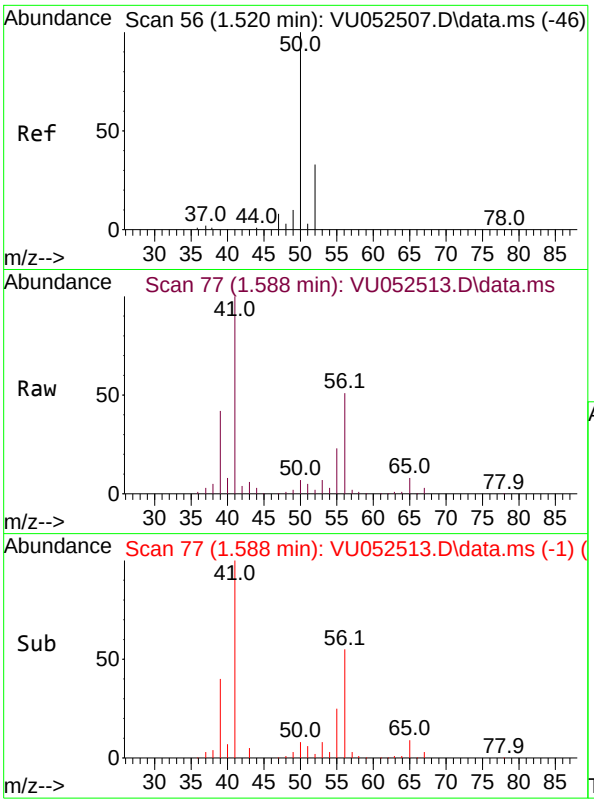
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 2022
Response via : Initial Calibration



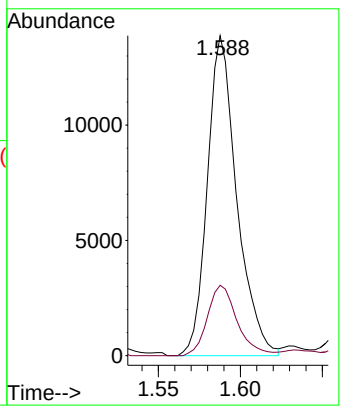


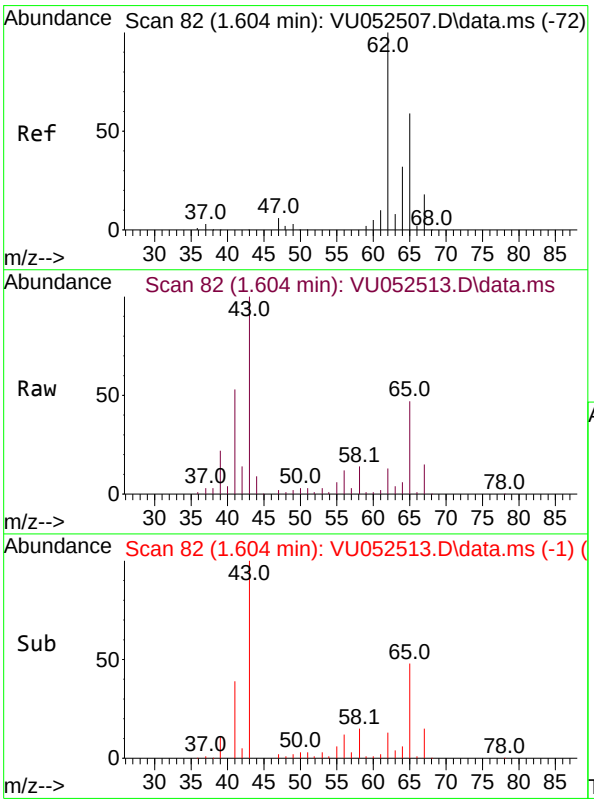
#3
Chloromethane
Concen: 0.763 ug/L
RT: 1.588 min Scan# 7
Delta R.T. 0.068 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Tgt Ion: 50 Resp: 17317

Ion	Ratio	Lower	Upper
50	100		
52	22.0	23.0	42.6#

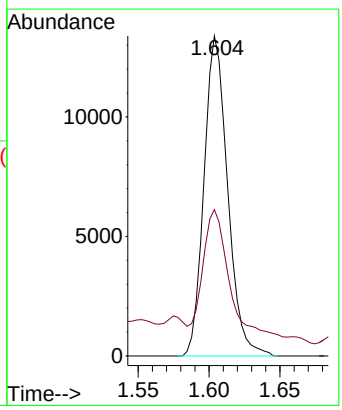


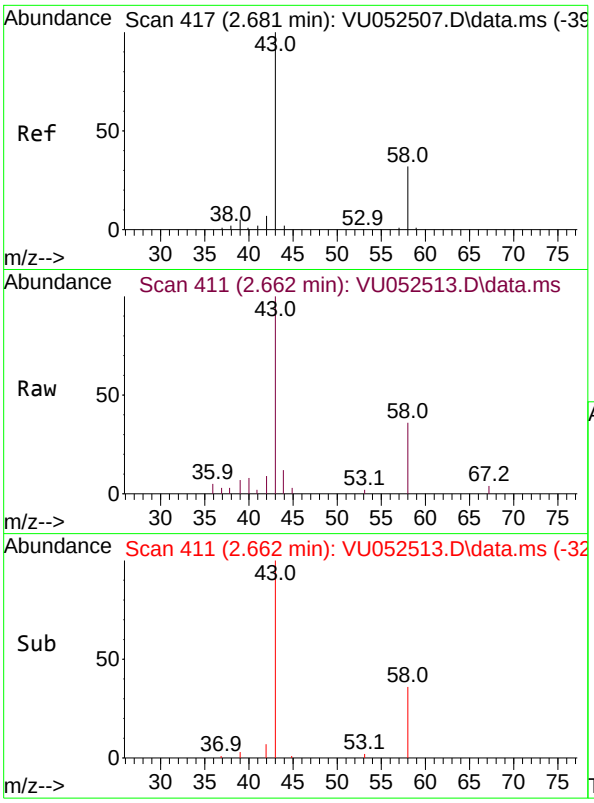


#5
Vinyl chloride
Concen: 0.754 ug/L
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Tgt Ion: 62 Resp: 15524

Ion	Ratio	Lower	Upper
62	100		
64	45.8	24.4	45.4#



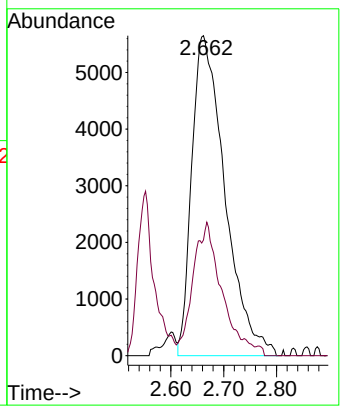


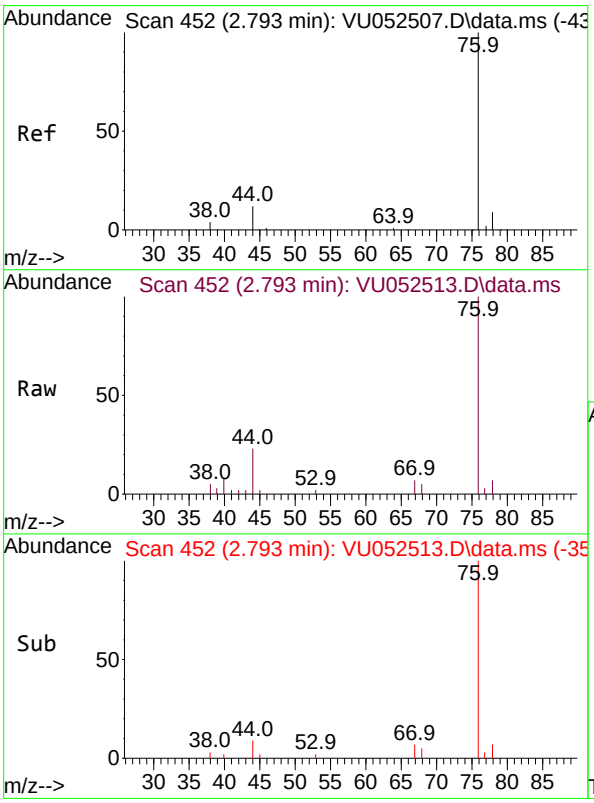
#13
Acetone
Concen: 5.999 ug/L
RT: 2.662 min Scan# 41
Delta R.T. -0.019 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Tgt Ion: 43 Resp: 24567

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	65.4

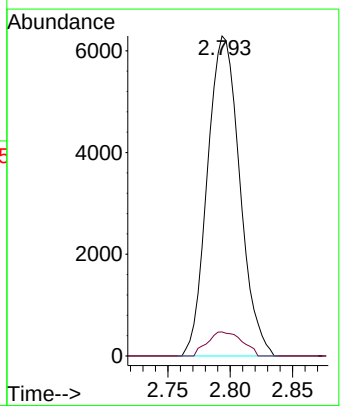


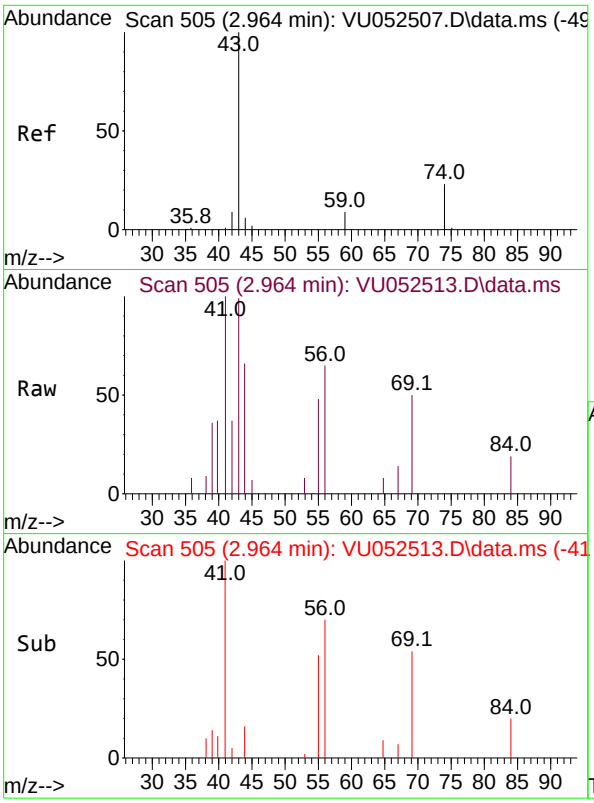


#14
Carbon disulfide
Concen: 0.266 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Tgt Ion: 76 Resp: 11353

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.1	10.7



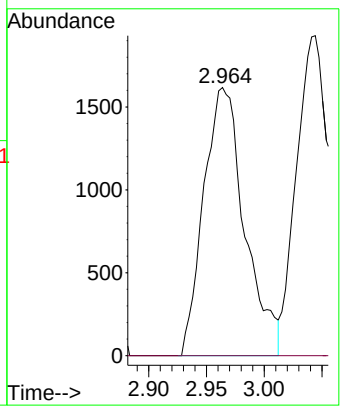


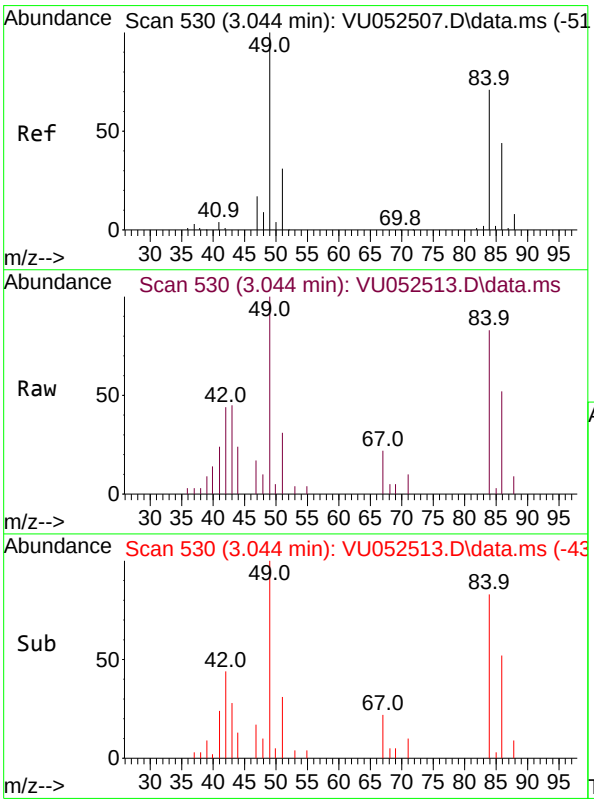
#15
Methyl Acetate
Concen: 0.443 ug/L
RT: 2.964 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Tgt Ion: 43 Resp: 3995

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.9	25.3#

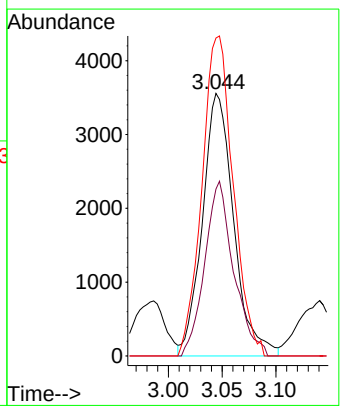


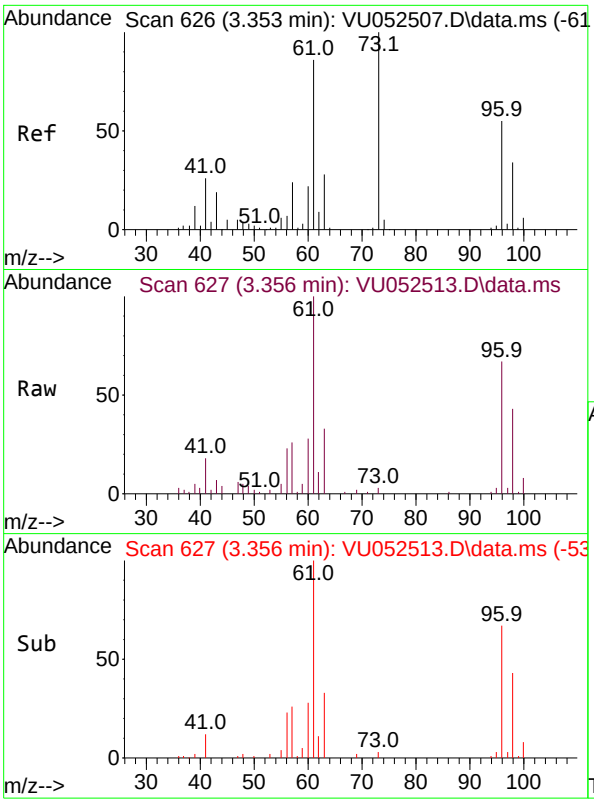


#16
Methylene chloride
Concen: 0.385 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Tgt Ion: 84 Resp: 7196

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.7	83.1
49	121.1	93.3	173.3



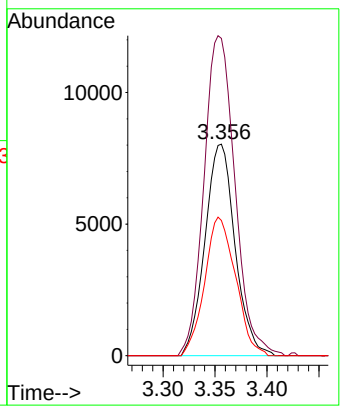


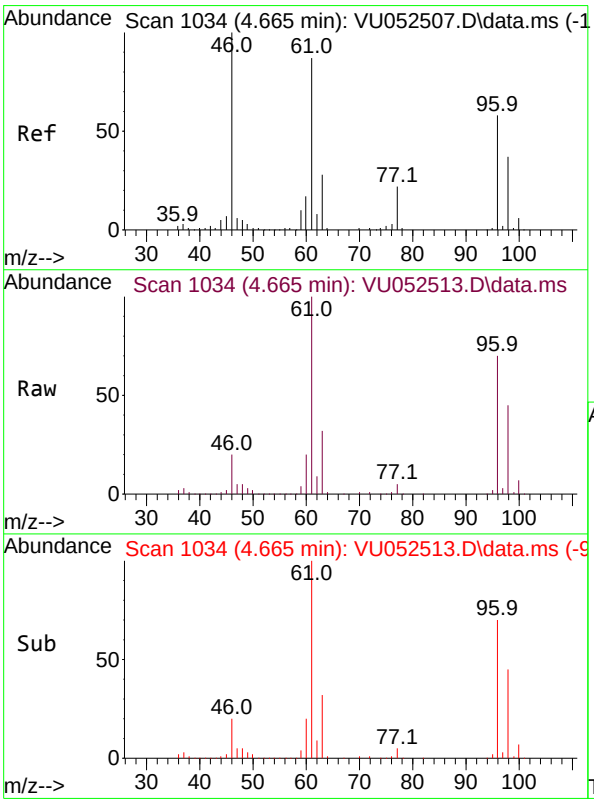
#18
trans-1,2-Dichloroethene
Concen: 1.187 ug/L
RT: 3.356 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Tgt Ion: 96 Resp: 16202

Ion	Ratio	Lower	Upper
96	100		
61	150.0	108.3	201.1
98	63.9	44.0	81.6

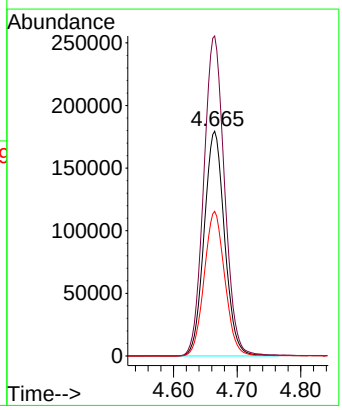


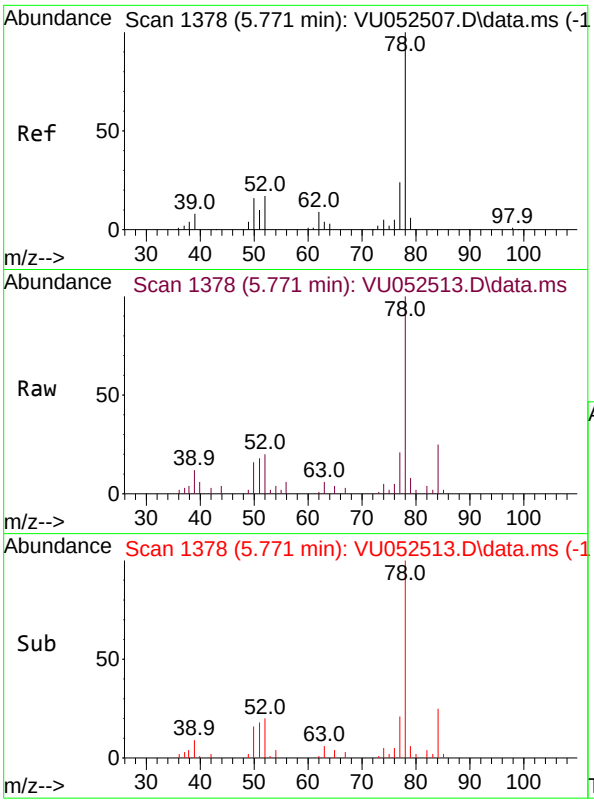


#22
cis-1,2-Dichloroethene
Concen: 26.824 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Tgt Ion: 96 Resp: 401752

Ion	Ratio	Lower	Upper
96	100		
61	142.3	96.9	180.1
98	64.3	44.7	83.1

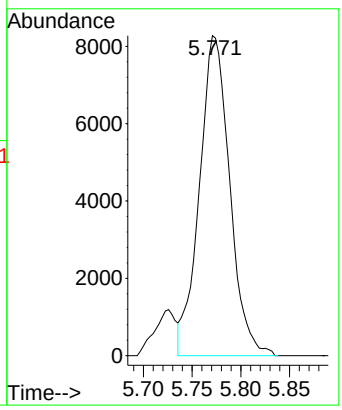


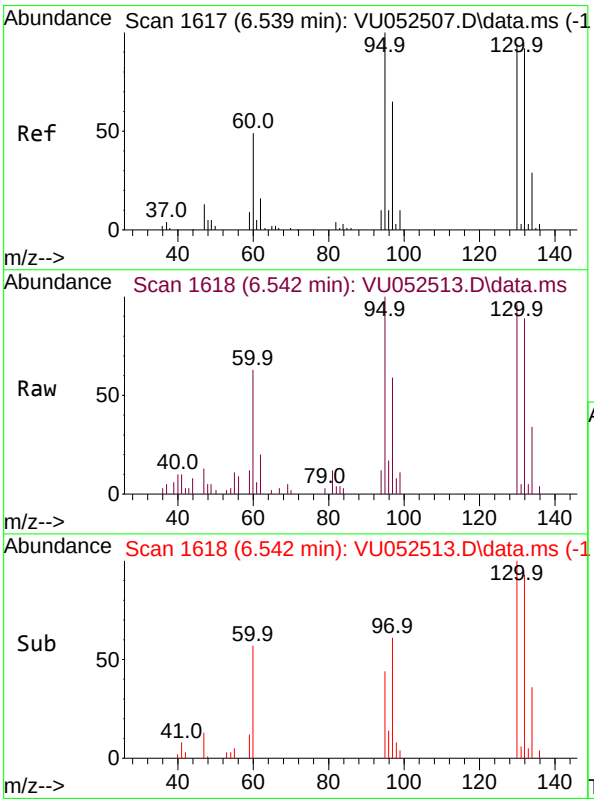


#33
Benzene
Concen: 0.290 ug/L
RT: 5.771 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Tgt Ion: 78 Resp: 17921

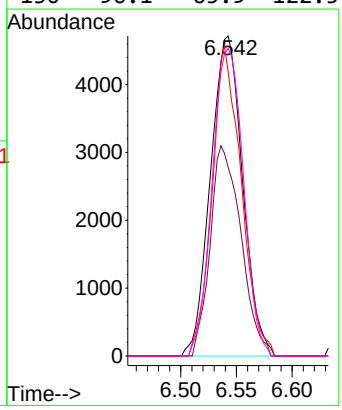


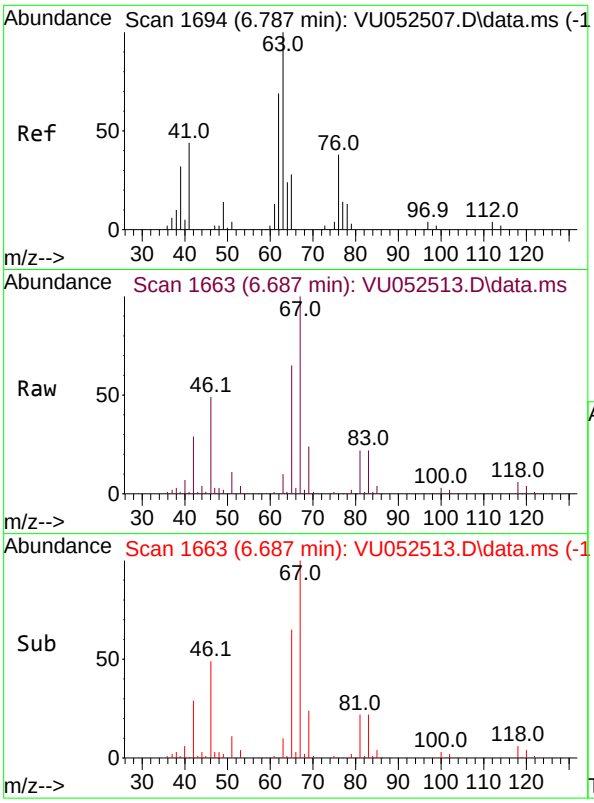


#34
Trichloroethene
Concen: 0.655 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Tgt Ion: 95 Resp: 9464

Ion	Ratio	Lower	Upper
95	100		
97	59.0	46.3	86.1
132	89.0	63.9	118.7
130	96.1	65.9	122.5



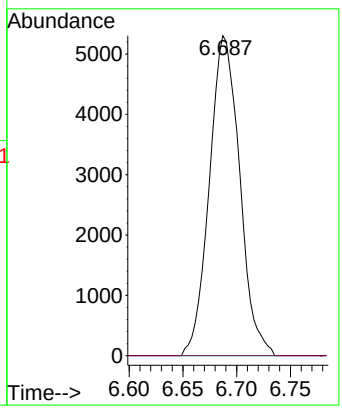


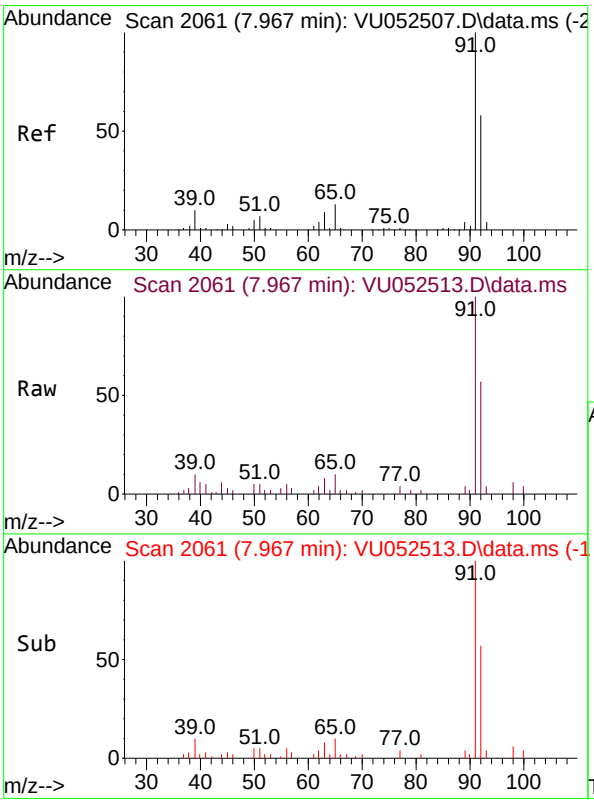
#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Tgt Ion: 63 Resp: 10398

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

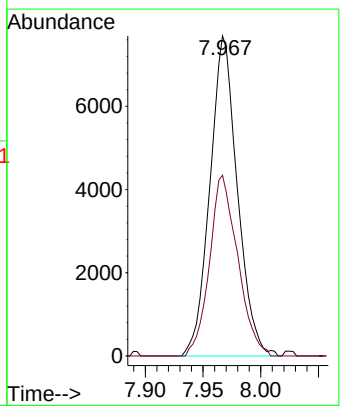


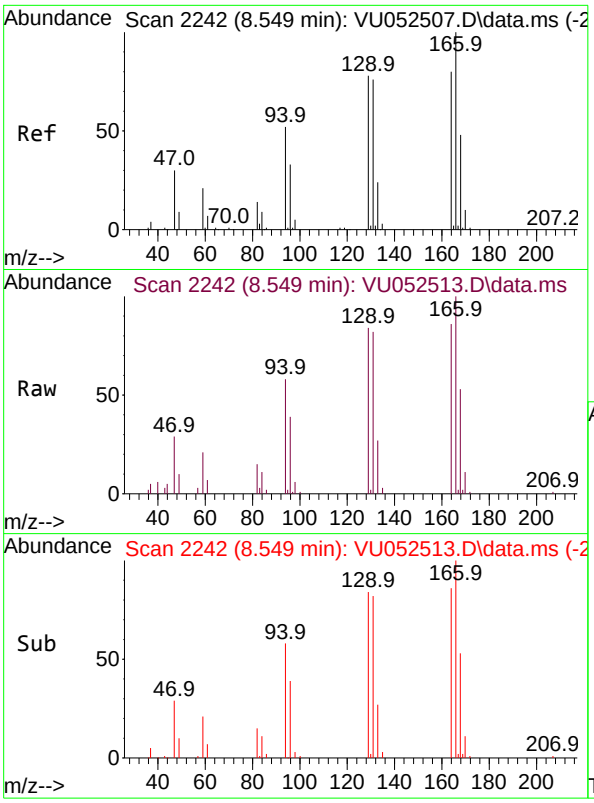


#42
Toluene
Concen: 0.215 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Tgt Ion: 91 Resp: 12725

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.6	75.4



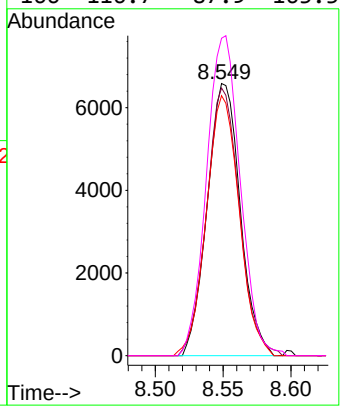


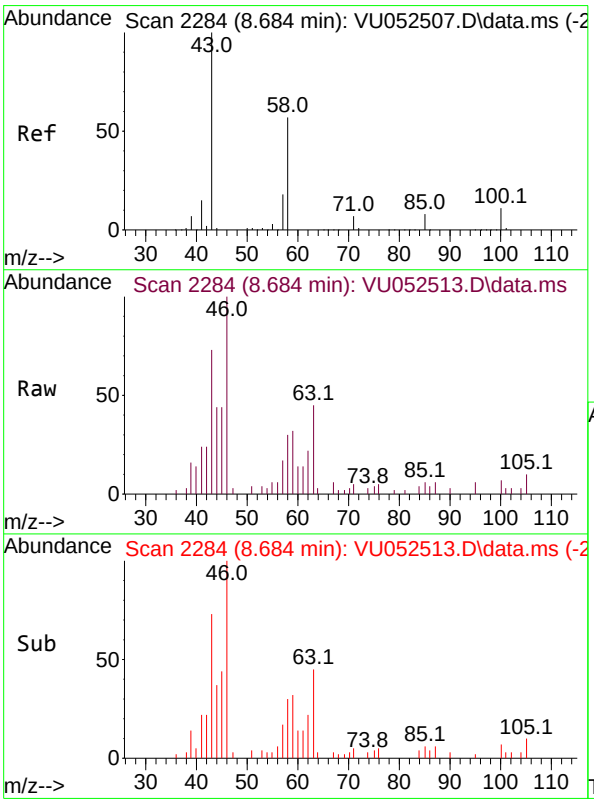
#47
Tetrachloroethene
Concen: 1.101 ug/L
RT: 8.549 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Tgt Ion:164 Resp: 11114

Ion	Ratio	Lower	Upper
164	100		
129	98.4	68.1	126.5
131	95.6	66.5	123.5
166	116.7	87.9	163.3

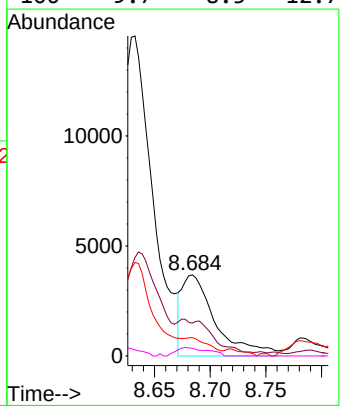


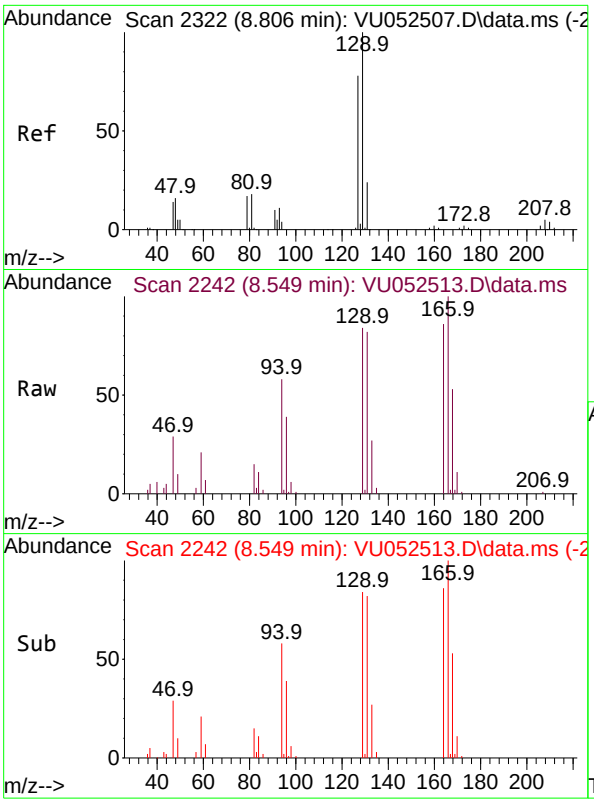


#48
2-Hexanone
Concen: 0.813 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Tgt Ion: 43 Resp: 7730

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.1	66.1#
57	4.9	14.6	21.8#
100	9.7	8.5	12.7



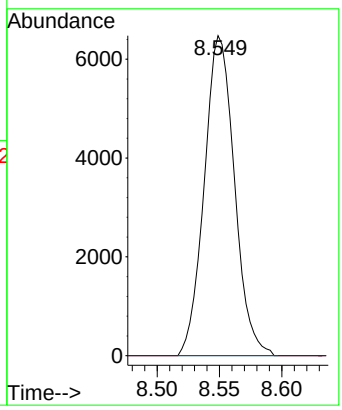


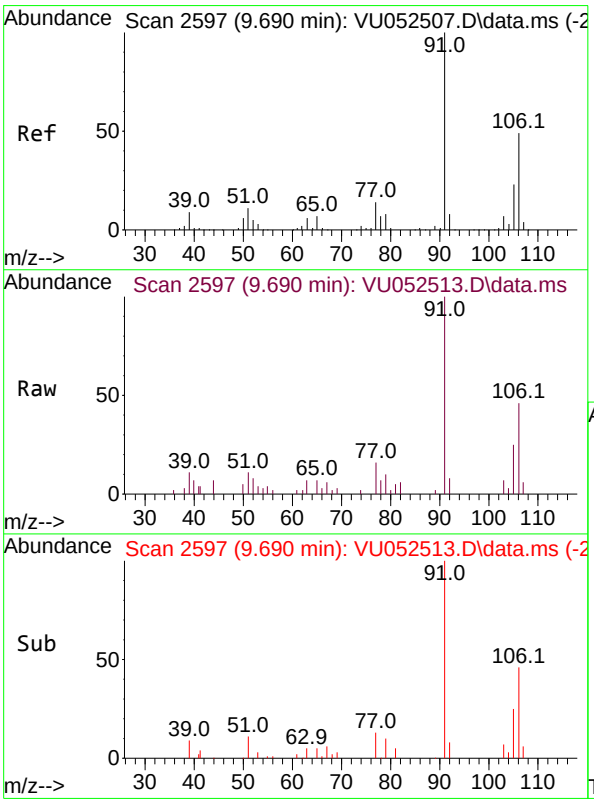
#49
Dibromochloromethane
Concen: 0.844 ug/L
RT: 8.549 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Tgt Ion:129 Resp: 10922

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.2	100.6#

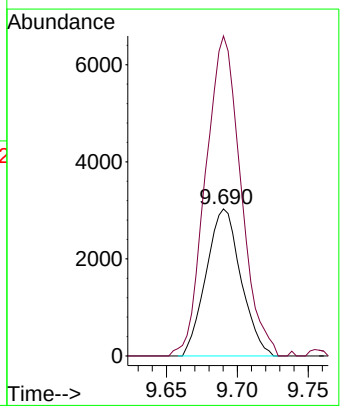


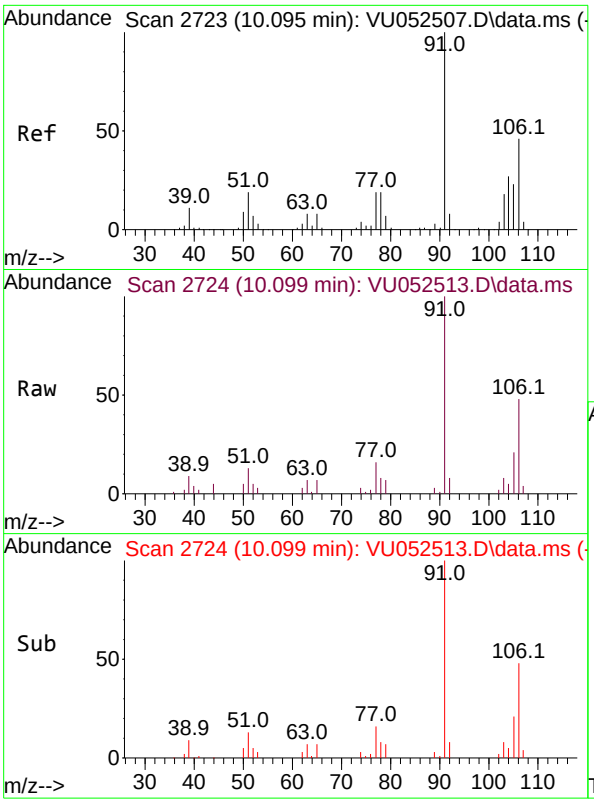


#53
m,p-Xylene
Concen: 0.228 ug/L
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Tgt Ion:106 Resp: 5167

Ion	Ratio	Lower	Upper
106	100		
91	217.6	148.2	275.2



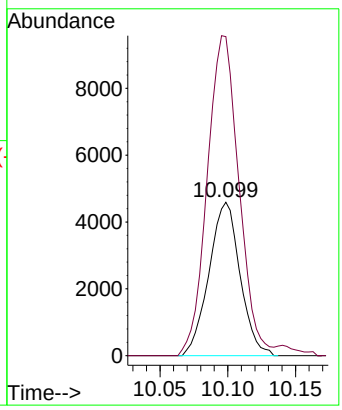


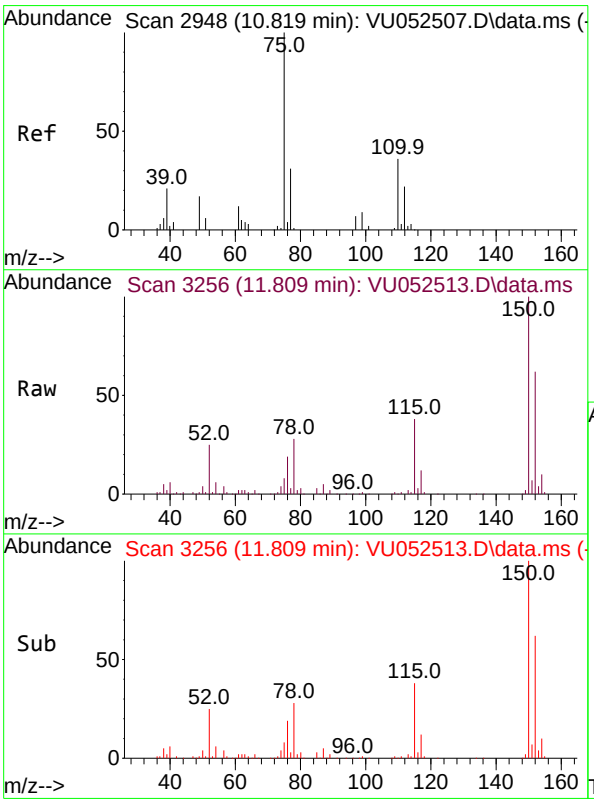
#54
o-Xylene
Concen: 0.337 ug/L
RT: 10.099 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Tgt Ion:106 Resp: 7318

Ion	Ratio	Lower	Upper
106	100		
91	207.9	153.2	284.4





#61
1,2,3-Trichloropropane
Concen: 1.021 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052513.D
Acq: 23 Dec 2022 00:02

Tgt Ion: 75 Resp: 11336

Ion	Ratio	Lower	Upper
75	100		
110	2.4	27.9	41.9#
77	32.1	25.9	38.9