Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029881.D
Acq On : 16 Jan 2023 17:14
Operator : SY/MD
Sample : 01136-05 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Quant Time: Jan 17 00:39:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	180304	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	184322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	93097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54070	3.954	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.000%			
7) Chloroethane-d5	1.564	69	55444	4.891	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.105	63	75789	3.040	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.800%			
20) 2-Butanone-d5	3.886	46	133170	54.939	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.880%			
24) Chloroform-d	4.339	84	129118	5.147	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	5.024	65	57288	5.392	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.800%			
32) Benzene-d6	5.043	84	257643	4.712	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
36) 1,2-Dichloropropane-d6	6.059	67	81447	5.090	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.307	98	219475	4.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	7.616	79	23739	4.062	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.200%			
46) 2-Hexanone-d5	8.085	63	127961	53.783	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.560%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	61082	5.209	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.200%			
66) 1,2-Dichlorobenzene-d4	11.612	152	90581	5.352	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	842	0.048	ug/L	89
5) Vinyl chloride	1.307	62	2010	0.116	ug/L #	14
6) Bromomethane	1.523	94	375	0.044	ug/L	84
8) Chloroethane	1.580	64	8626	0.821	ug/L #	61
13) Acetone	2.179	43	8371	4.839	ug/L	95
14) Carbon disulfide	2.291	76	3767	0.085	ug/L	100
16) Methylene chloride	2.503	84	9689	0.507	ug/L	93
18) trans-1,2-Dichloroethene	2.757	96	2069	0.145	ug/L	91
19) 1,1-Dichloroethane	3.185	63	41554	1.736	ug/L	100
35) Methylcyclohexane	6.059	83	19120	0.733	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	7818	0.548	ug/L #	85
44) trans-1,3-Dichloropropene	7.609	75	1172	0.076	ug/L #	29
53) m,p-Xylene	9.133	106	909	0.033	ug/L	92
61) 1,2,3-Trichloropropane	11.172	75	437	0.063	ug/L #	46
69) 1,3,5-Trichlorobenzene	12.635	180	1861	0.077	ug/L	93
70) 1,2,4-trichlorobenzene	13.252	180	2788	0.147	ug/L	96
71) Naphthalene	13.493	128	13280	0.539	ug/L	98
72) 1,2,3-Trichlorobenzene	13.728	180	2736	0.173	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029881.D
Acq On : 16 Jan 2023 17:14
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Quant Time: Jan 17 00:39:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
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_V\Data\VV011623\
Data File : VV029881.D
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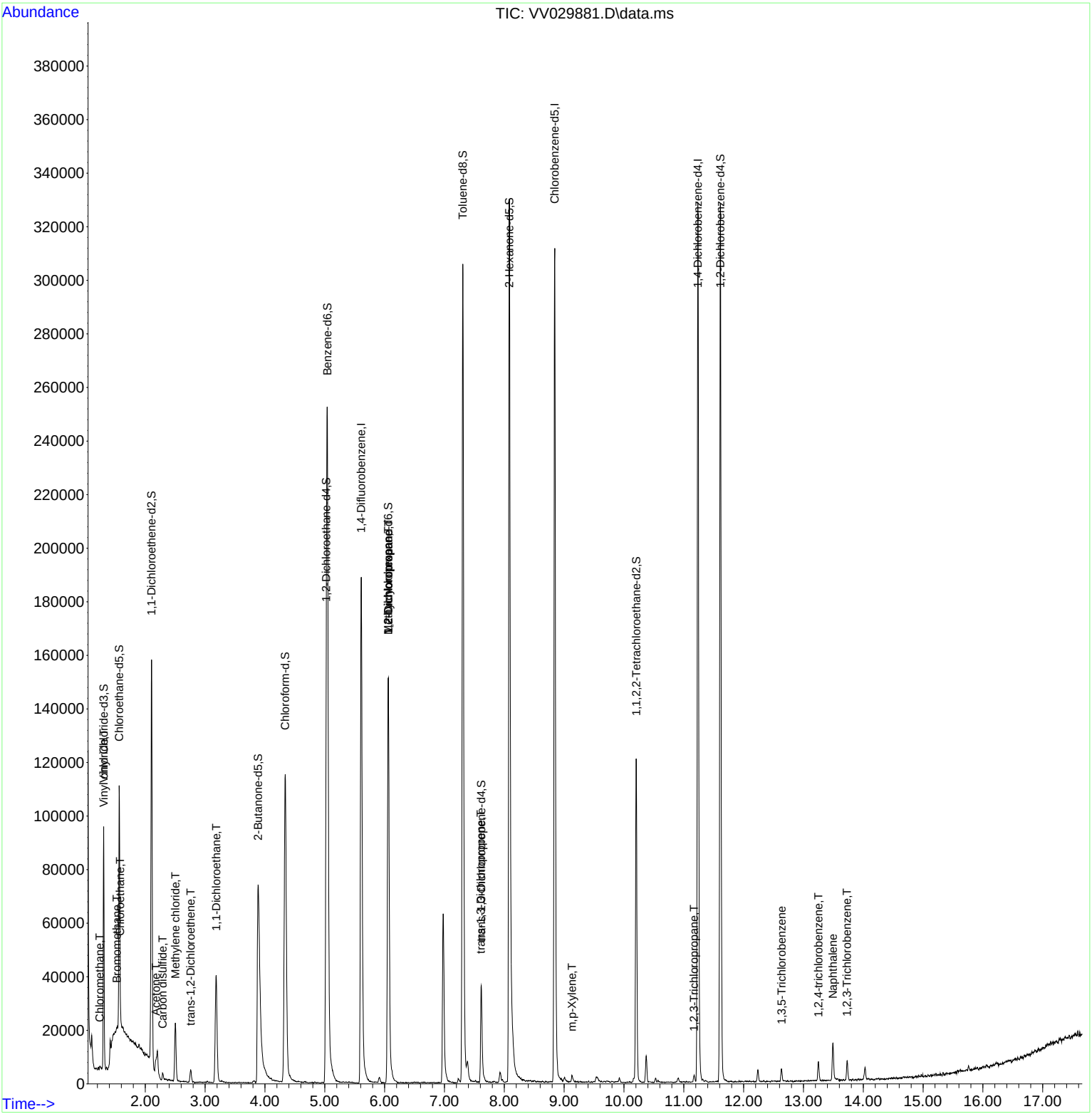
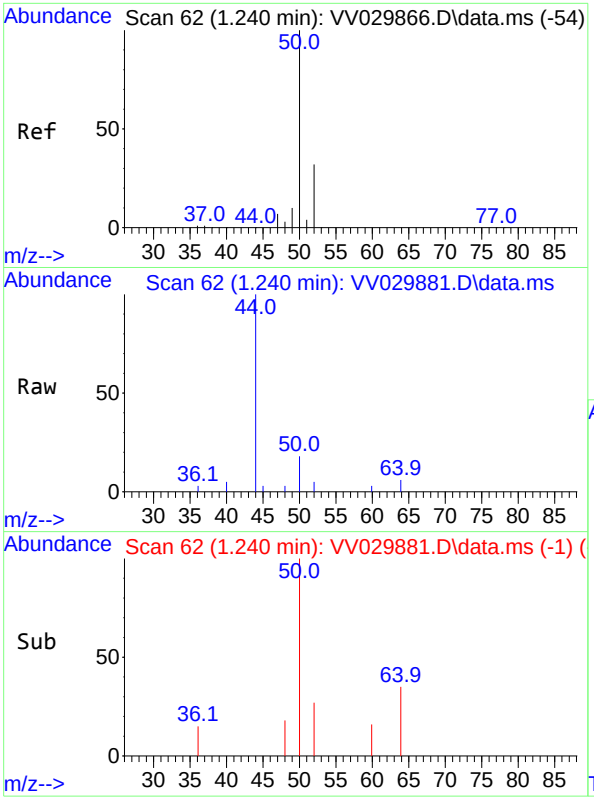
Quant Time: Jan 17 00:39:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration



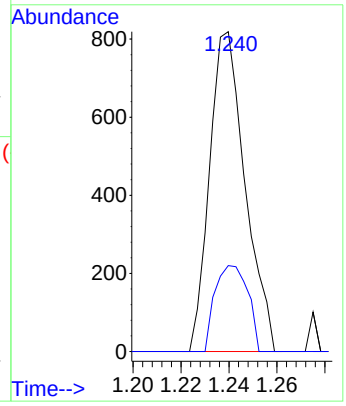


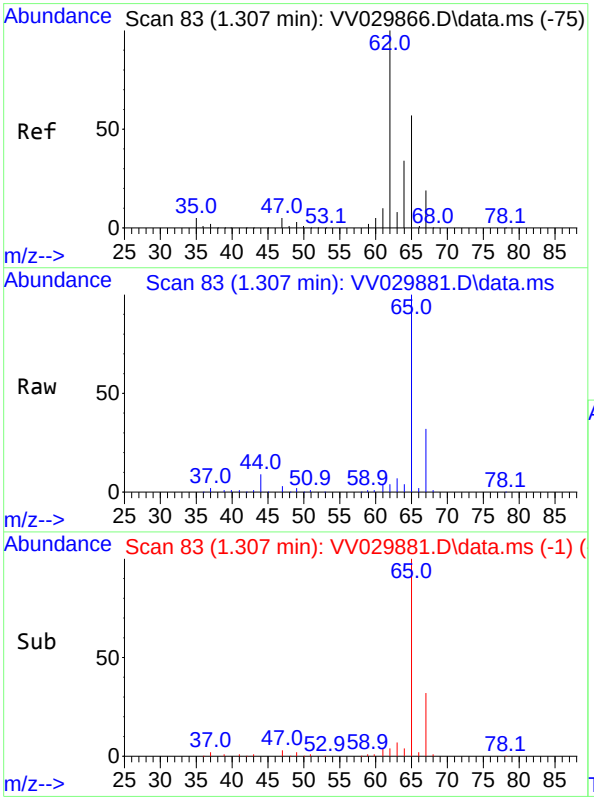
#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Tgt Ion: 50 Resp: 842

Ion	Ratio	Lower	Upper
50	100		
52	26.9	23.1	42.9

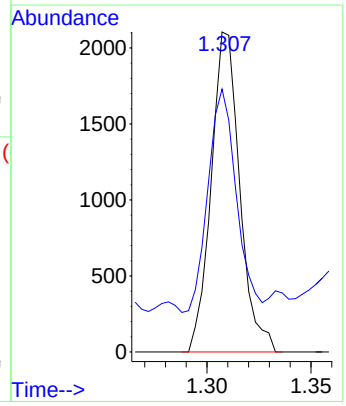


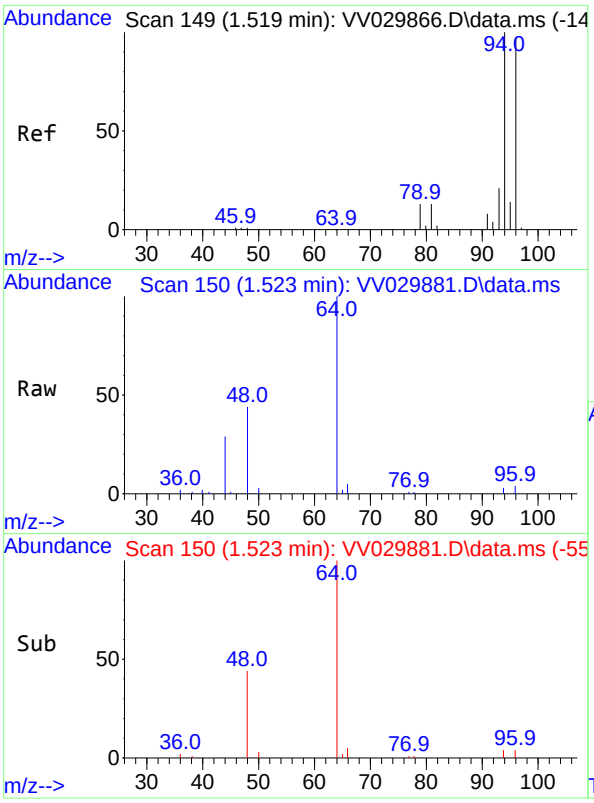


#5
Vinyl chloride
Concen: 0.116 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Tgt Ion: 62 Resp: 2010

Ion	Ratio	Lower	Upper
62	100		
64	82.1	23.2	43.2#



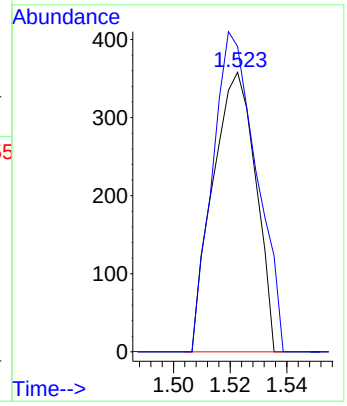


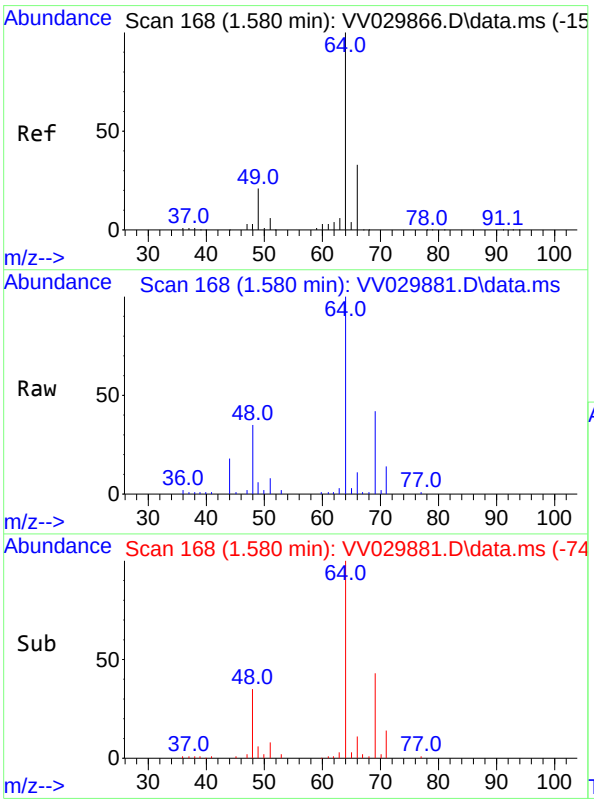
#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.523 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Tgt Ion: 94 Resp: 375

Ion	Ratio	Lower	Upper
94	100		
96	109.2	65.9	122.5

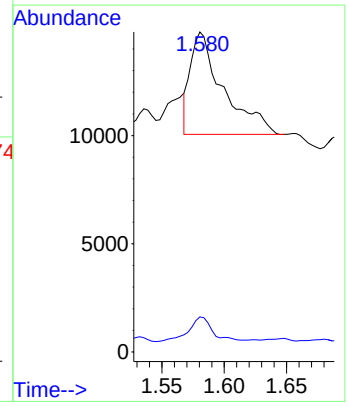


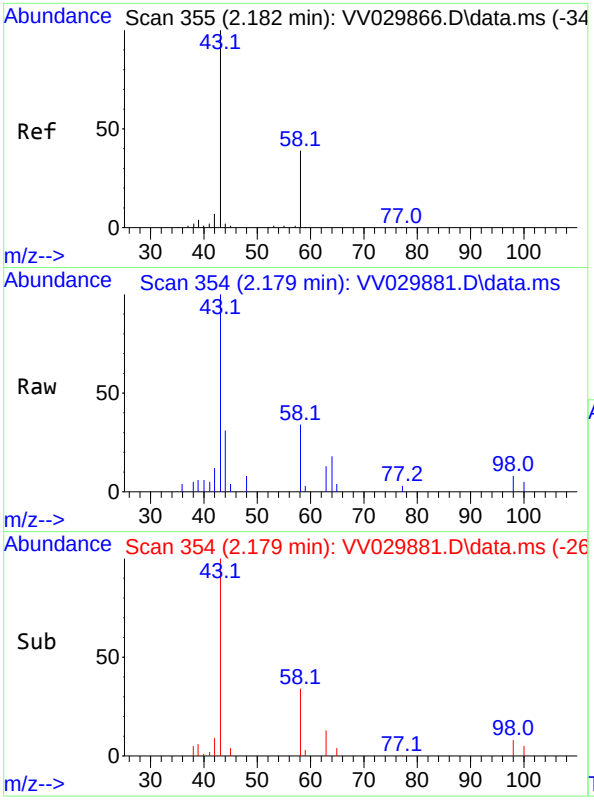


#8
Chloroethane
Concen: 0.821 ug/L
RT: 1.580 min Scan# 168
Delta R.T. 0.003 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Tgt Ion: 64 Resp: 8626

Ion	Ratio	Lower	Upper
64	100		
66	11.0	22.9	42.5#



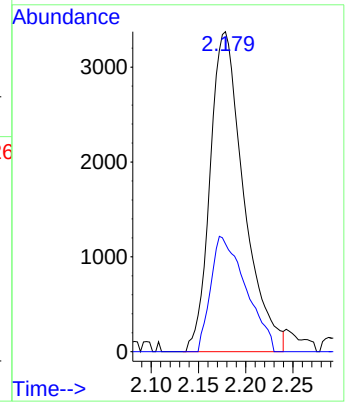


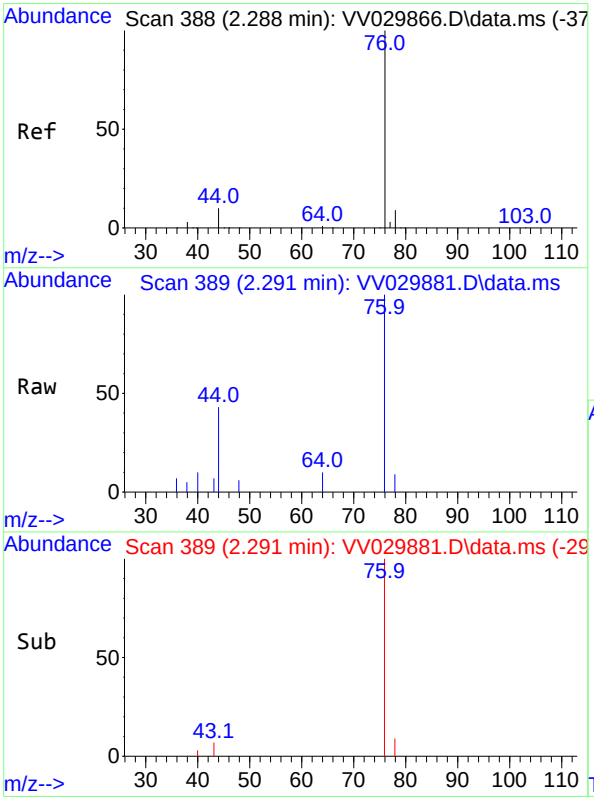
#13
Acetone
Concen: 4.839 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.019 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Tgt Ion: 43 Resp: 8371

Ion	Ratio	Lower	Upper
43	100		
58	37.4	0.0	68.8

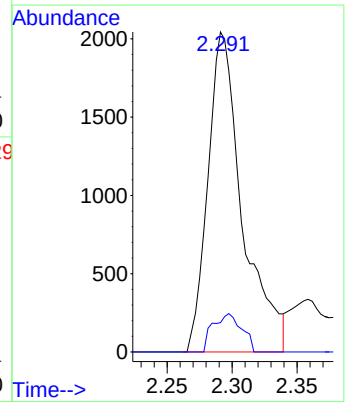


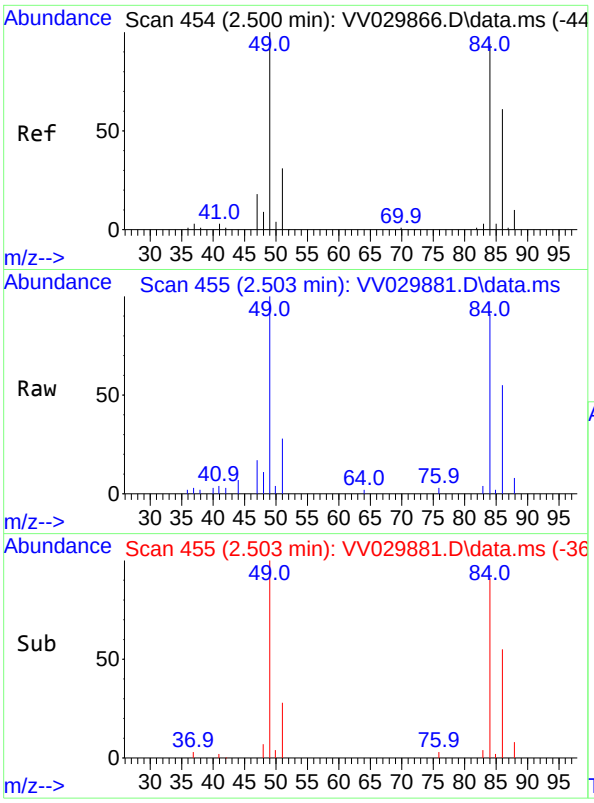


#14
Carbon disulfide
Concen: 0.085 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.006 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Tgt Ion: 76 Resp: 3767

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



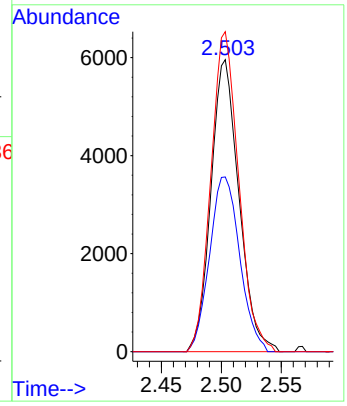


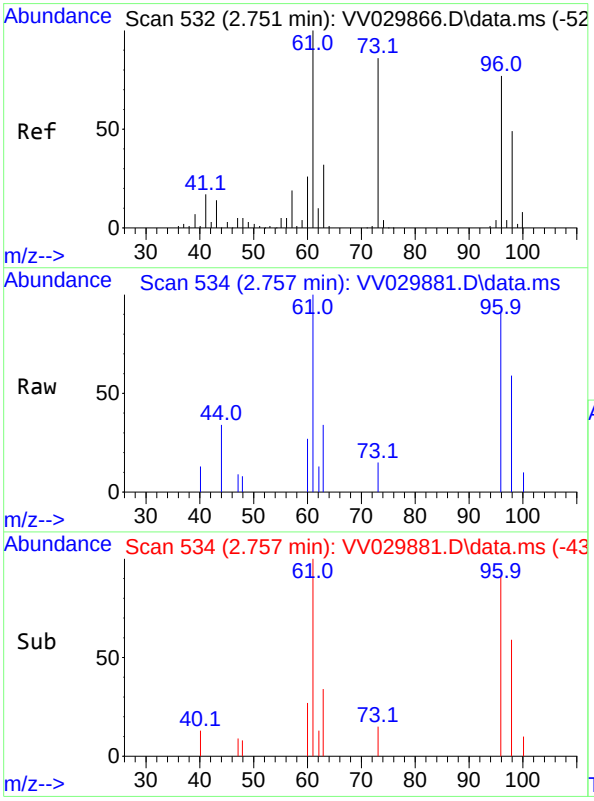
#16
Methylene chloride
Concen: 0.507 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Tgt Ion: 84 Resp: 9689

Ion	Ratio	Lower	Upper
84	100		
86	59.8	45.0	83.6
49	109.6	71.5	132.7

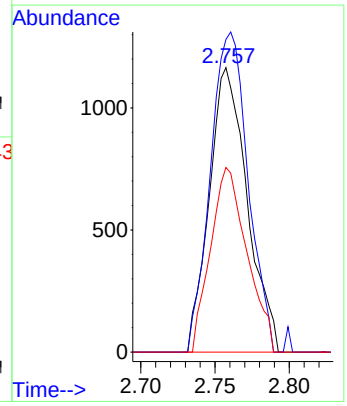


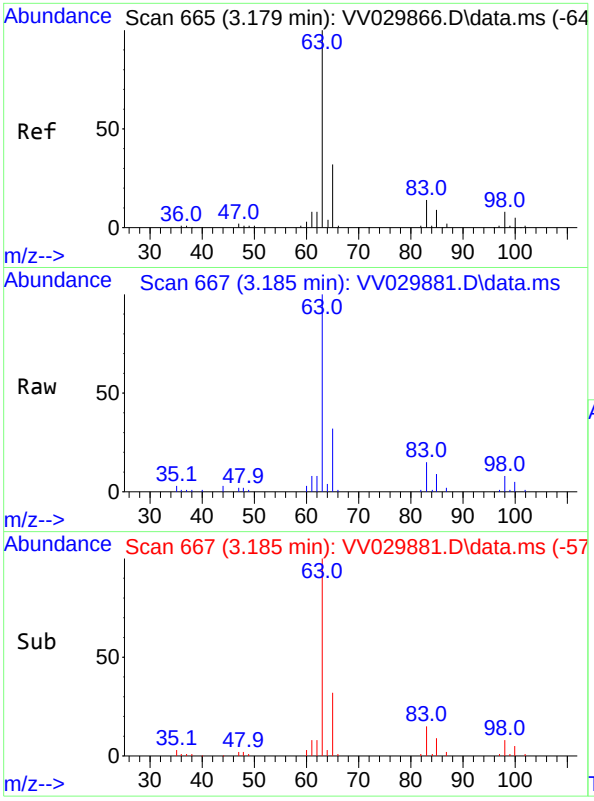


#18
trans-1,2-Dichloroethene
Concen: 0.145 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.006 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Tgt Ion: 96 Resp: 2069

Ion	Ratio	Lower	Upper
96	100		
61	109.9	86.1	159.9
98	64.9	43.9	81.5



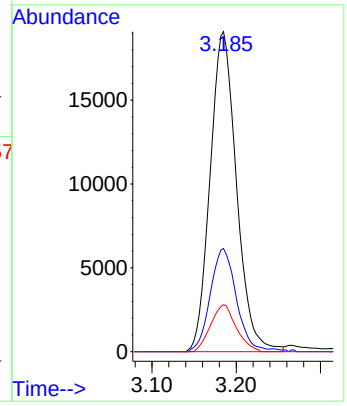


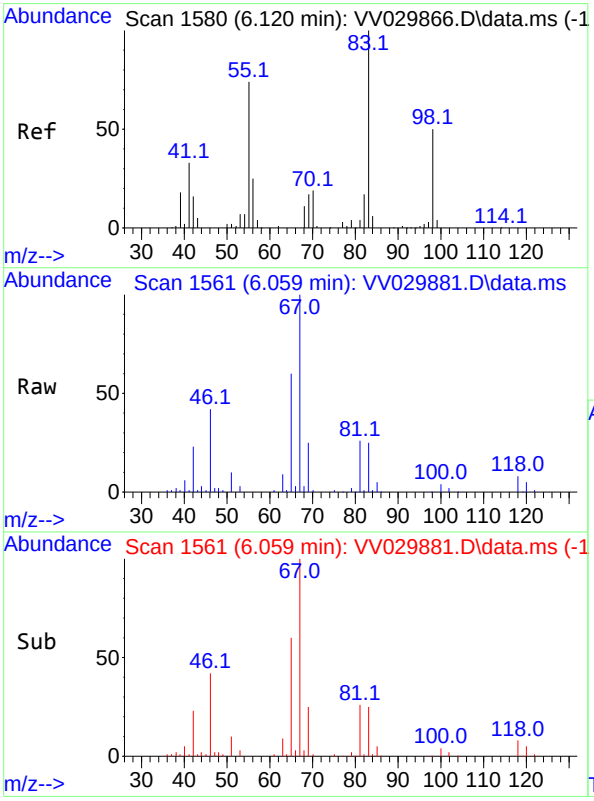
#19
1,1-Dichloroethane
Concen: 1.736 ug/L
RT: 3.185 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Tgt Ion: 63 Resp: 41554

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.4	41.6
83	14.6	10.2	19.0

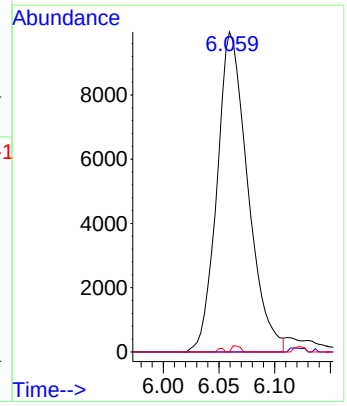


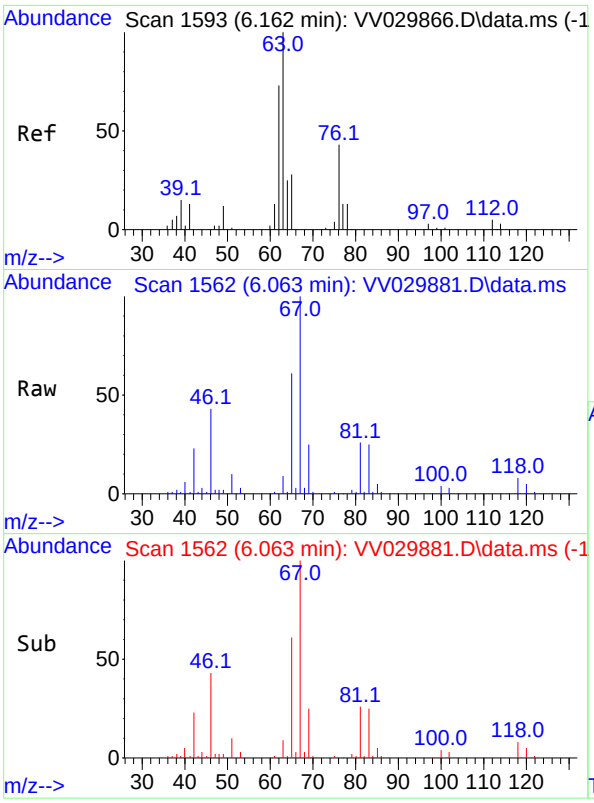


#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Tgt Ion: 83 Resp: 19120

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	0.5	39.0	58.6#



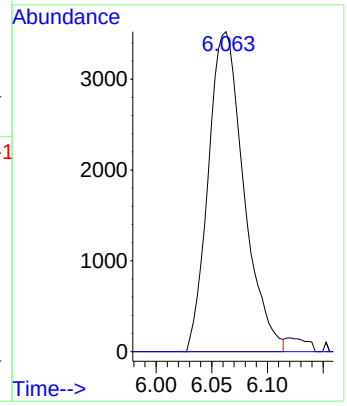


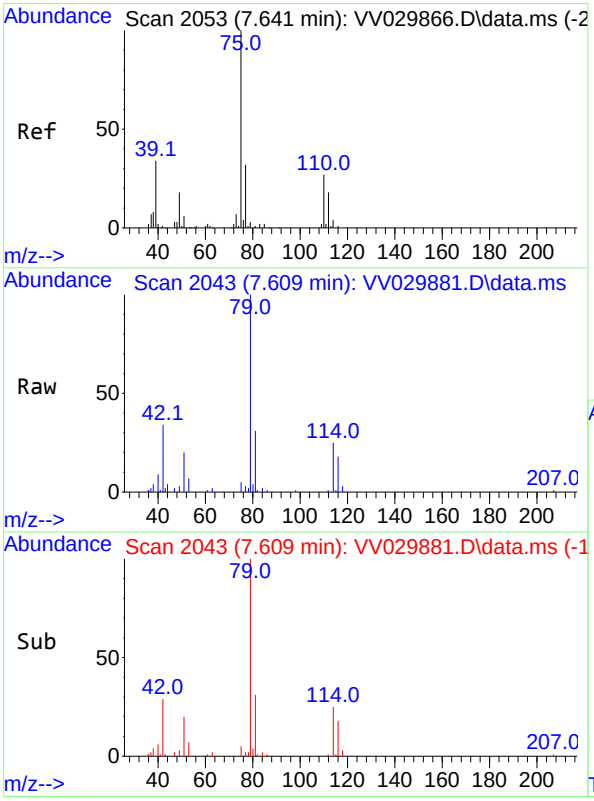
#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Tgt Ion: 63 Resp: 7818

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

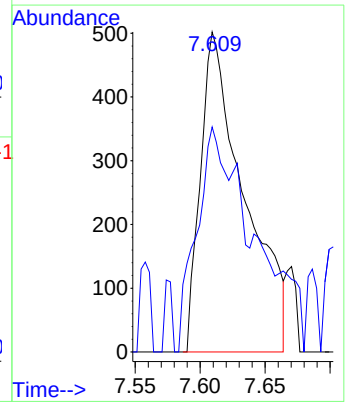


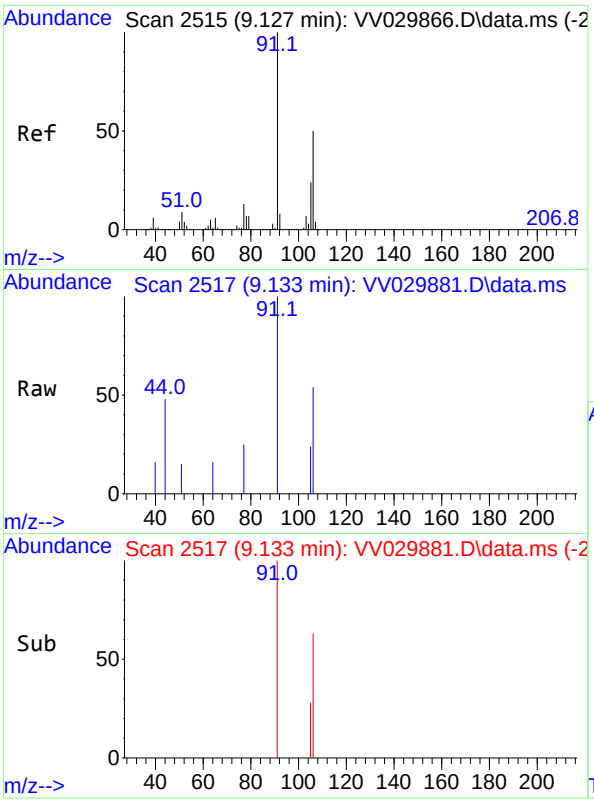


#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.609 min Scan# 2043
Delta R.T. -0.032 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Tgt Ion: 75 Resp: 1172

Ion	Ratio	Lower	Upper
75	100		
77	70.3	21.9	40.7#



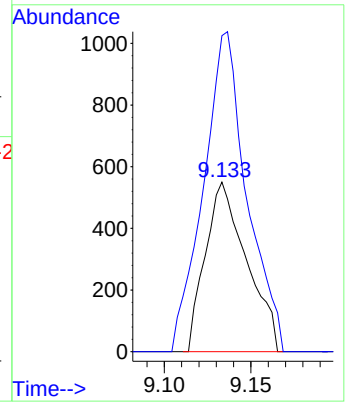


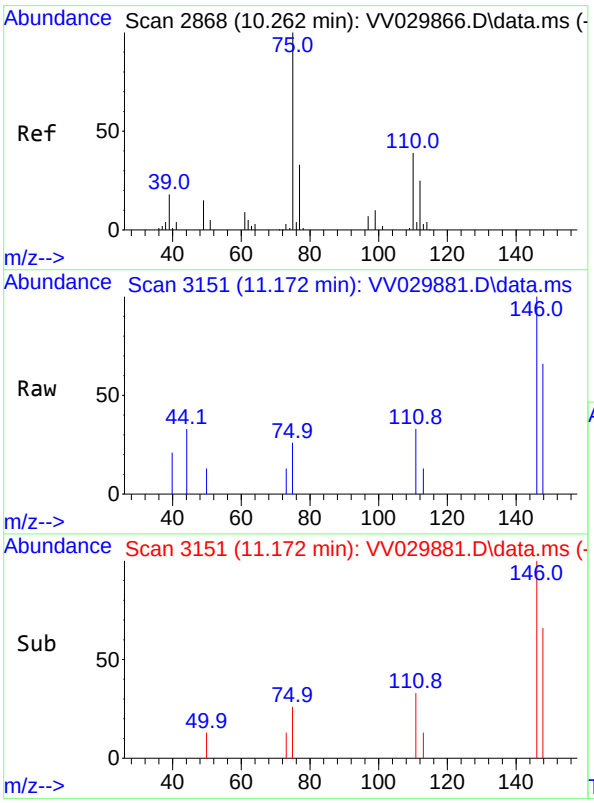
#53
m,p-Xylene
Concen: 0.033 ug/L
RT: 9.133 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Tgt Ion:106 Resp: 909

Ion	Ratio	Lower	Upper
106	100		
91	186.4	138.7	257.7

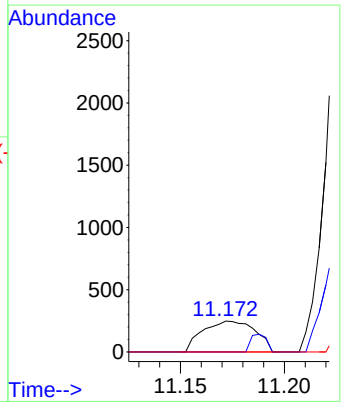


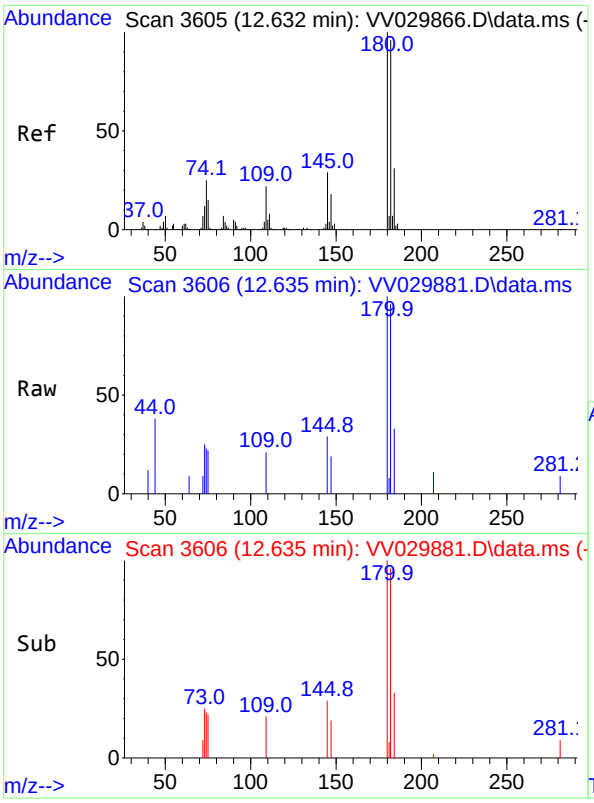


#61
1,2,3-Trichloropropane
Concen: 0.063 ug/L
RT: 11.172 min Scan# 3151
Delta R.T. 0.910 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Tgt Ion: 75 Resp: 437

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.5	39.7#
110	9.2	31.8	47.8#



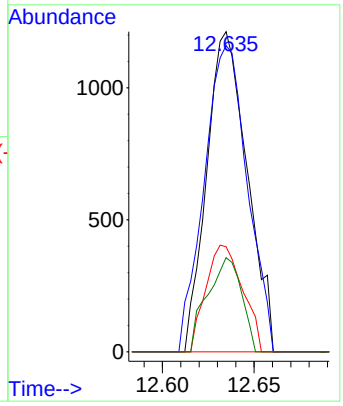


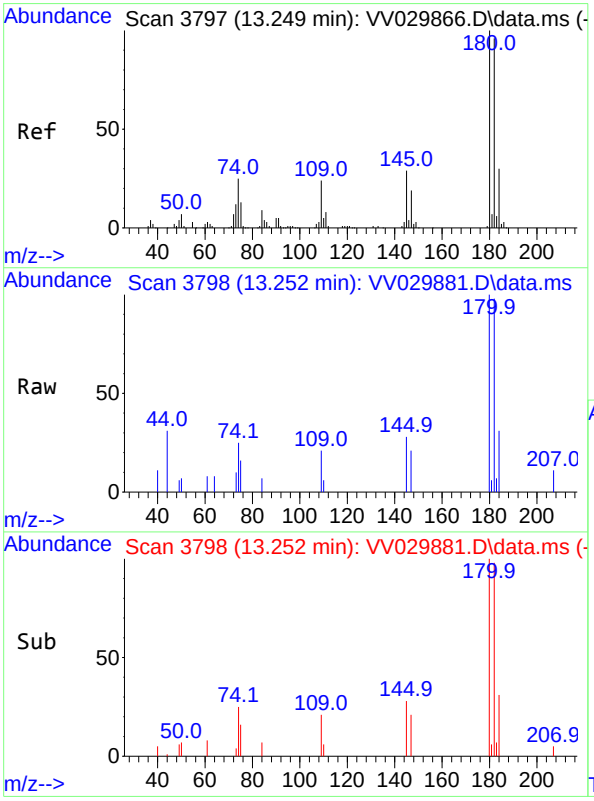
#69
1,3,5-Trichlorobenzene
Concen: 0.077 ug/L
RT: 12.635 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Tgt Ion:180 Resp: 1861

Ion	Ratio	Lower	Upper
180	100		
182	102.2	75.4	113.2
184	30.3	23.9	35.9
145	24.8	23.6	35.4

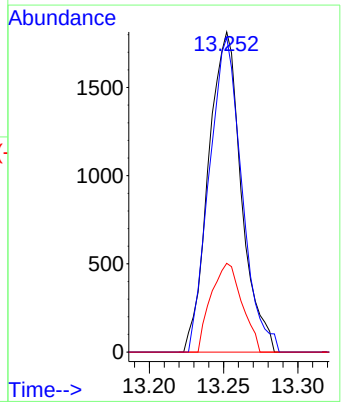


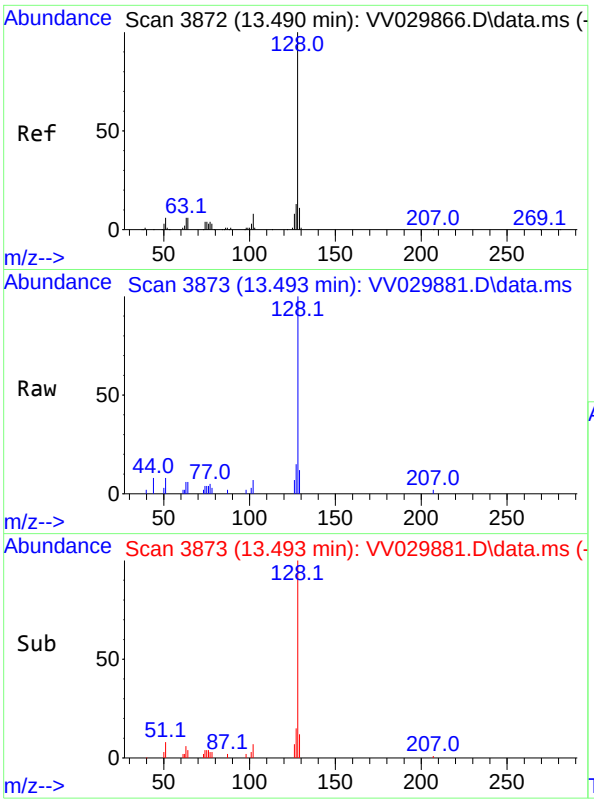


#70
1,2,4-trichlorobenzene
Concen: 0.147 ug/L
RT: 13.252 min Scan# 3798
Delta R.T. 0.006 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Tgt Ion:180 Resp: 2788

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.8	113.8
145	26.1	23.7	35.5



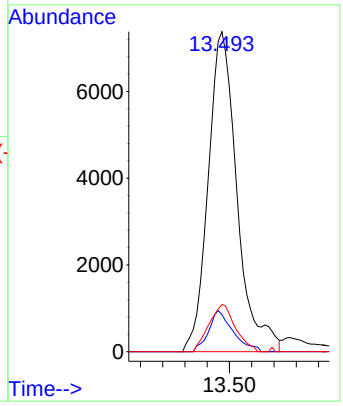


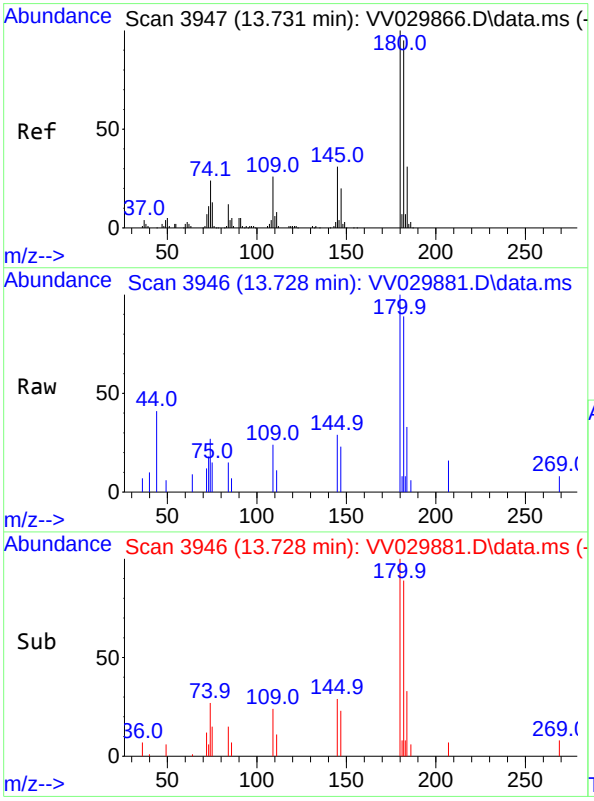
#71
Naphthalene
Concen: 0.539 ug/L
RT: 13.493 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :
BGJB8

Tgt Ion:128 Resp: 13280

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.5	10.0	15.0





#72
1,2,3-Trichlorobenzene
Concen: 0.173 ug/L
RT: 13.728 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VV029881.D
Acq: 16 Jan 2023 17:14

Tgt Ion:180 Resp: 2736

Ion	Ratio	Lower	Upper
180	100		
182	98.5	75.5	113.3
145	30.4	25.0	37.6