Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028349.D
Acq On : 05 Oct 2022 00:58
Operator : SY/MD
Sample : N4872-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 05 04:18:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	218911	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	224297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	104009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	54264	3.299	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.000%			
7) Chloroethane-d5	1.561	69	51426	3.693	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.800%			
11) 1,1-Dichloroethene-d2	2.101	63	80973	2.612	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.200%#			
20) 2-Butanone-d5	3.899	46	141137	50.713	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.420%			
24) Chloroform-d	4.343	84	118117	3.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
26) 1,2-Dichloroethane-d4	5.027	65	58889	4.263	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
32) Benzene-d6	5.043	84	240494	3.909	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.200%			
36) 1,2-Dichloropropane-d6	6.063	67	75712	4.289	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.800%			
41) Toluene-d8	7.310	98	200757	3.548	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.000%			
43) trans-1,3-Dichloroprop...	7.622	79	23647	3.518	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.400%			
46) 2-Hexanone-d5	8.085	63	115418	41.946	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.900%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55498	4.148	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	78623	4.392	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.800%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1364	0.082	ug/L	96
8) Chloroethane	1.394	64	205184	16.384	ug/L #	50
13) Acetone	2.191	43	510589	279.394	ug/L	95
15) Methyl Acetate	2.191	43	507720	102.078	ug/L #	55
25) Chloroform	4.368	83	4655	0.152	ug/L	98
31) Carbon tetrachloride	4.834	117	1069	0.043	ug/L #	52
35) Methylcyclohexane	6.066	83	18550	0.680	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	7616	0.492	ug/L #	87
47) Tetrachloroethene	7.976	164	2739	0.187	ug/L	95
49) Dibromochloromethane	7.976	129	2442	0.168	ug/L #	11
51) Chlorobenzene	8.879	112	7279	0.156	ug/L	98
61) 1,2,3-Trichloropropane	10.011	75	1285	0.160	ug/L #	39
64) 1,3-Dichlorobenzene	11.181	146	18396	0.588	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	57776	1.846	ug/L	97
67) 1,2-Dichlorobenzene	11.638	146	73976	2.609	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	5912	0.314	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	3689	0.217	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028349.D
Acq On : 05 Oct 2022 00:58
Operator : SY/MD
Sample : N4872-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 05 04:18:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 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_V\Data\VV100422\
Data File : VV028349.D
Acq On : 05 Oct 2022 00:58
Operator : SY/MD
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Instrument :
MSVOA_V
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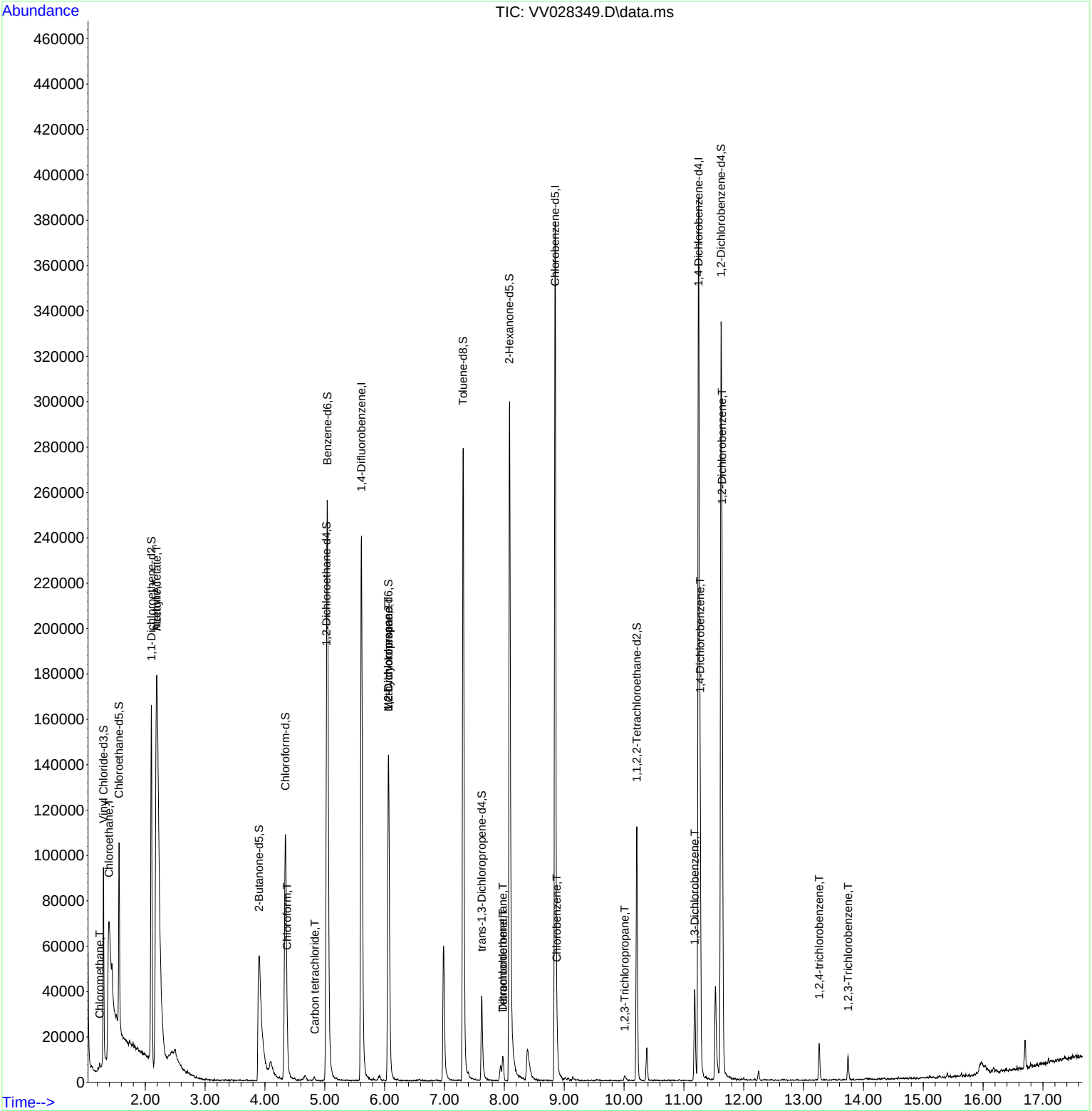
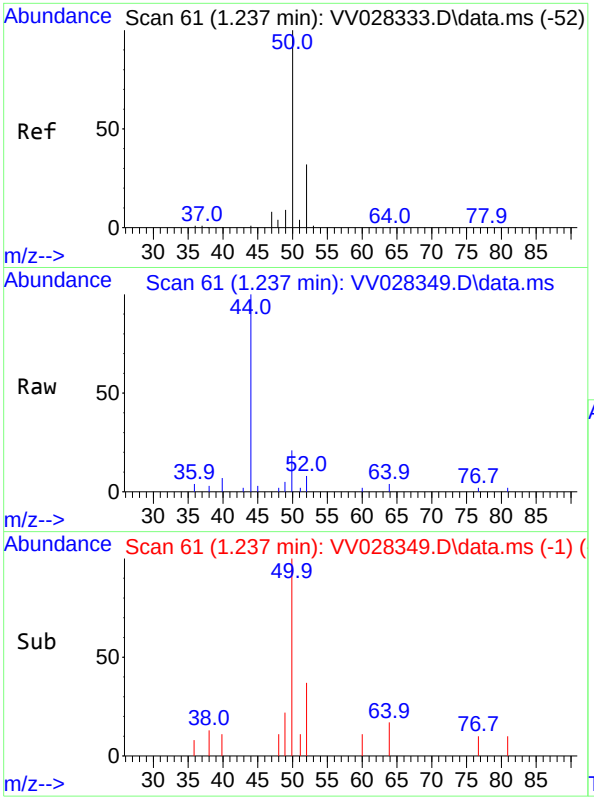
Quant Time: Oct 05 04:18:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



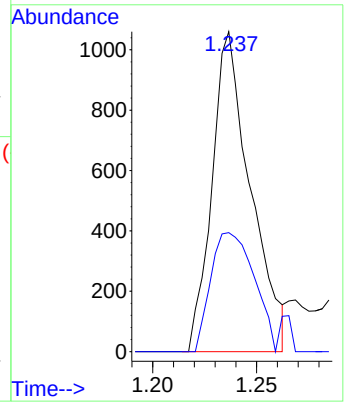


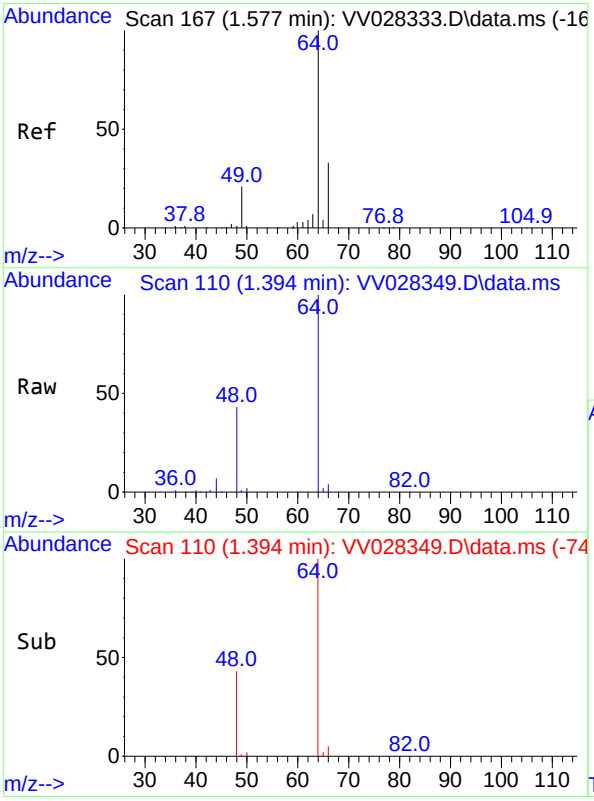
#3
Chloromethane
Concen: 0.082 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1364

Ion	Ratio	Lower	Upper
50	100		
52	37.2	24.4	45.2

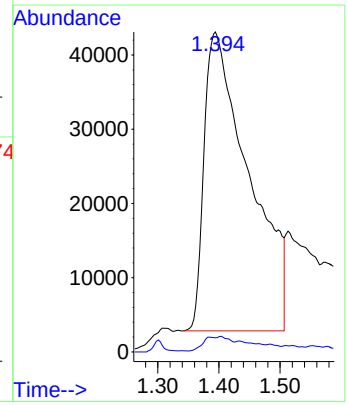


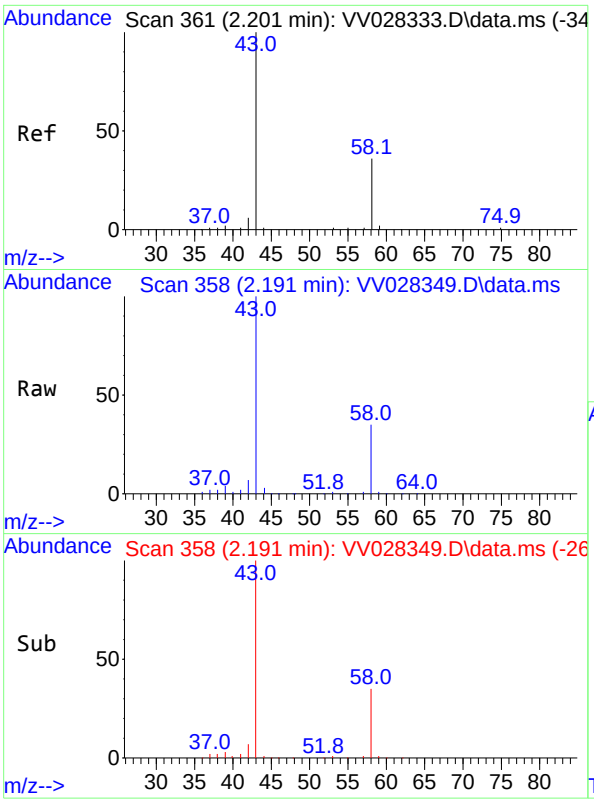


#8
Chloroethane
Concen: 16.384 ug/L
RT: 1.394 min Scan# 110
Delta R.T. -0.183 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Tgt Ion: 64 Resp: 205184

Ion	Ratio	Lower	Upper
64	100		
66	4.4	23.0	42.8#



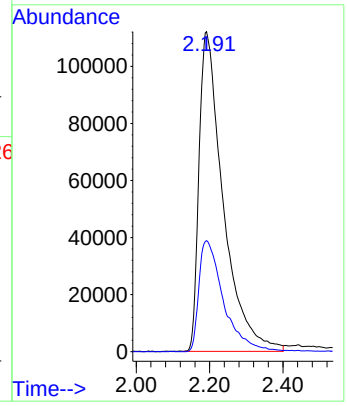


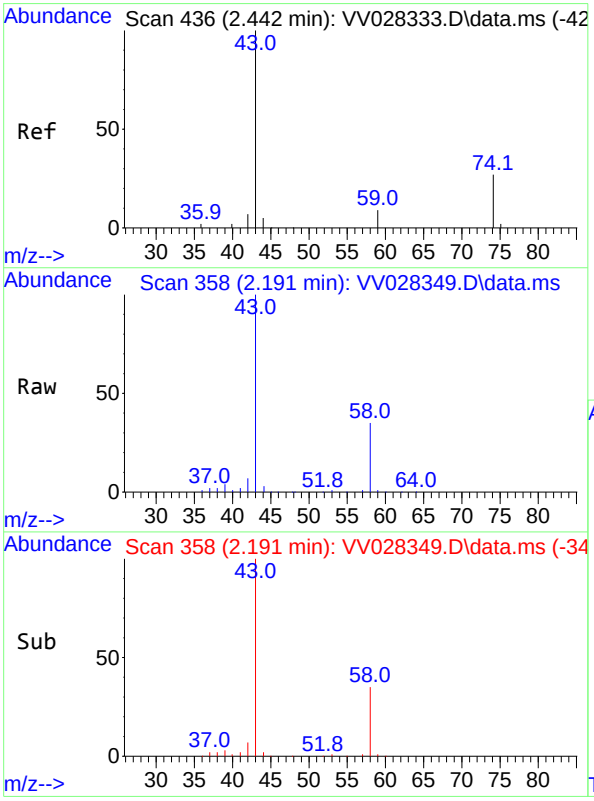
#13
Acetone
Concen: 279.394 ug/L
RT: 2.191 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 510589

Ion	Ratio	Lower	Upper
43	100		
58	35.5	0.0	65.6

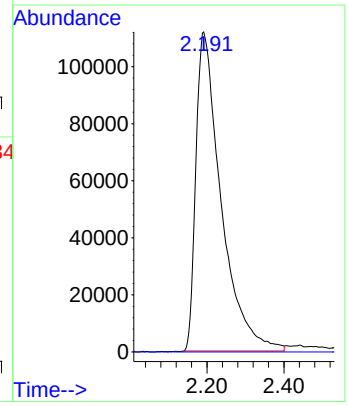


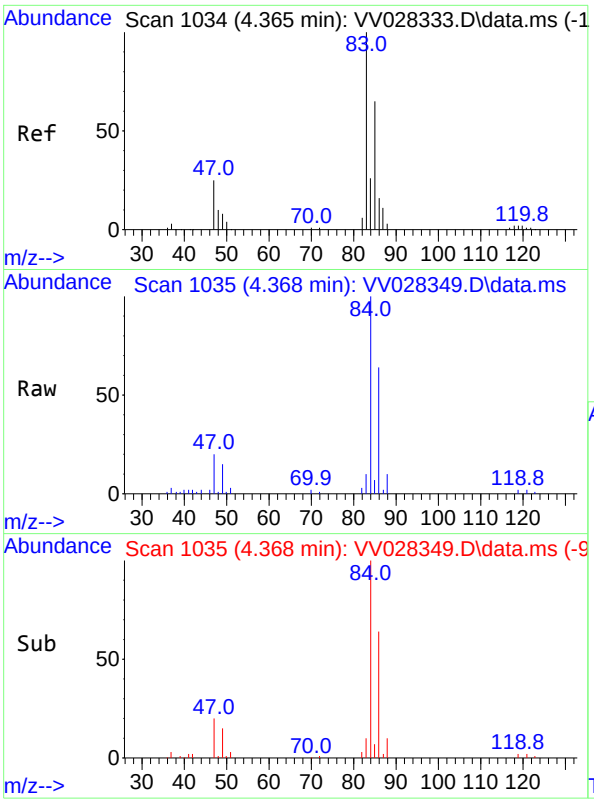


#15
Methyl Acetate
Concen: 102.078 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.241 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Tgt Ion: 43 Resp: 507720

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.9	25.3#



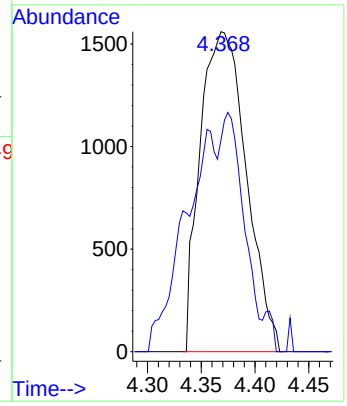


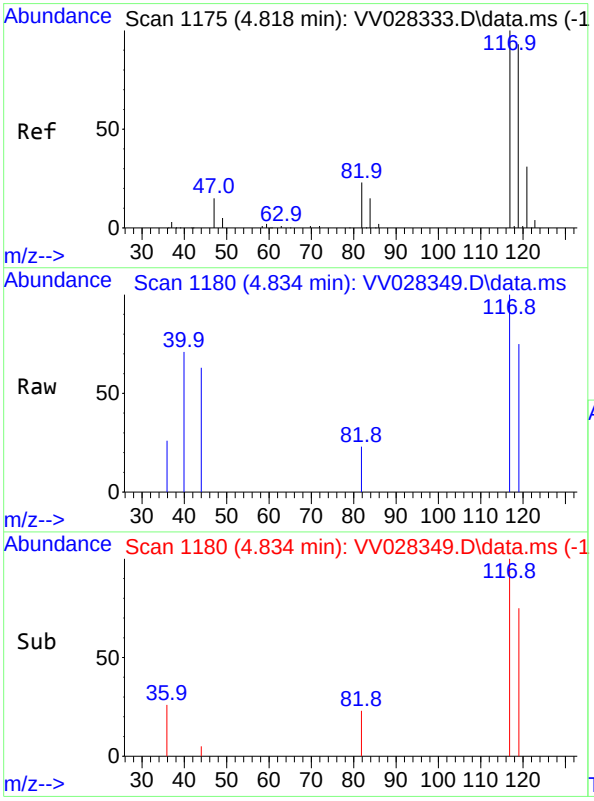
#25
Chloroform
Concen: 0.152 ug/L
RT: 4.368 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4655

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.1	83.7

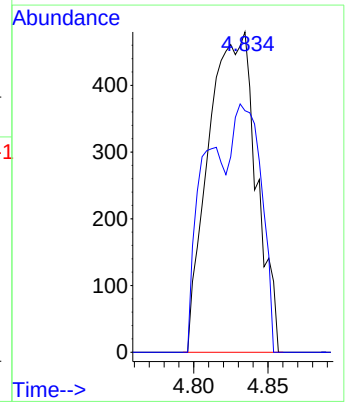


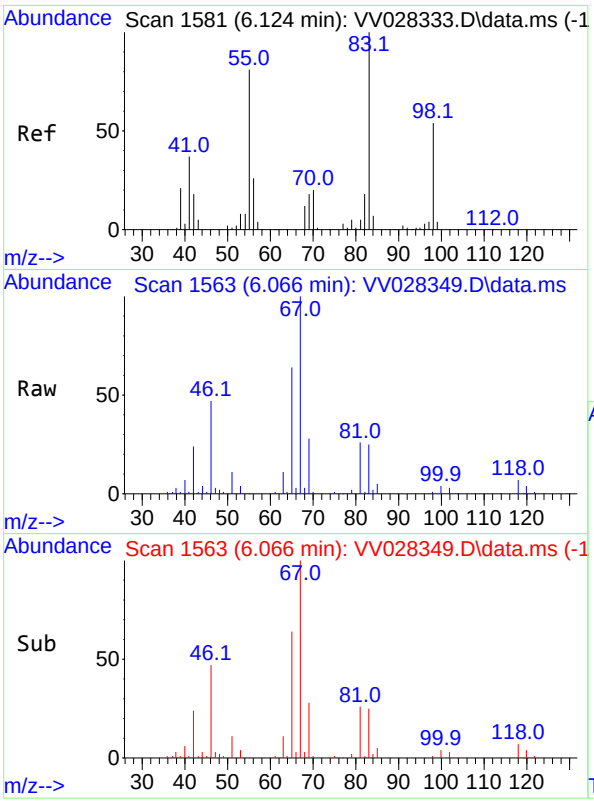


#31
Carbon tetrachloride
Concen: 0.043 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.016 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Tgt Ion:117 Resp: 1069

Ion	Ratio	Lower	Upper
117	100		
119	49.1	76.9	115.3#



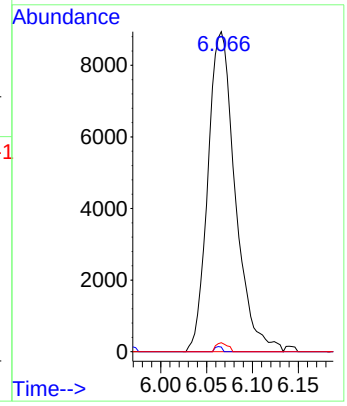


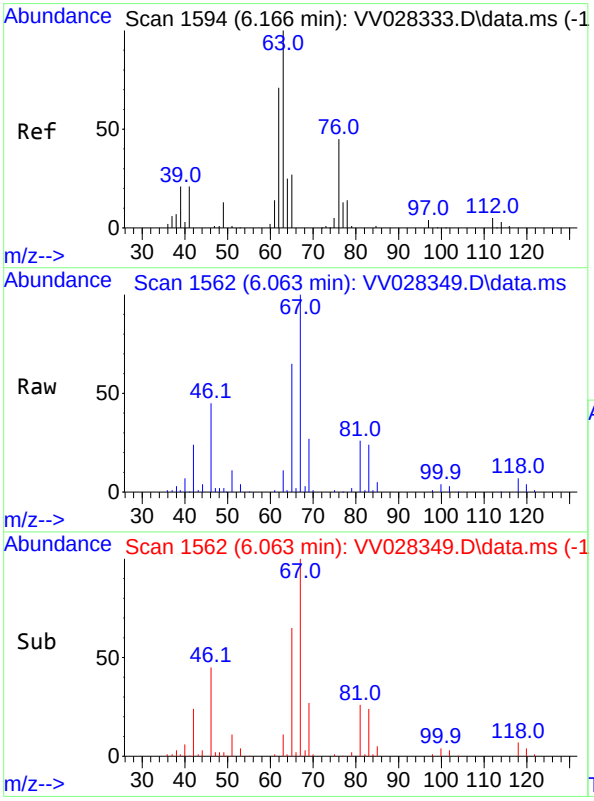
#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 18550

Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.7	97.1#
98	1.2	39.5	59.3#

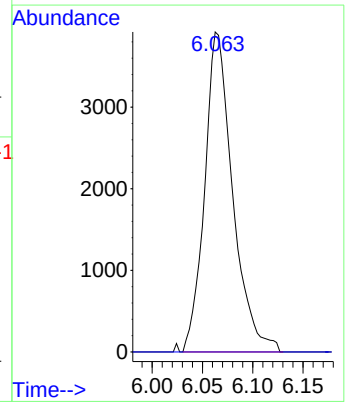


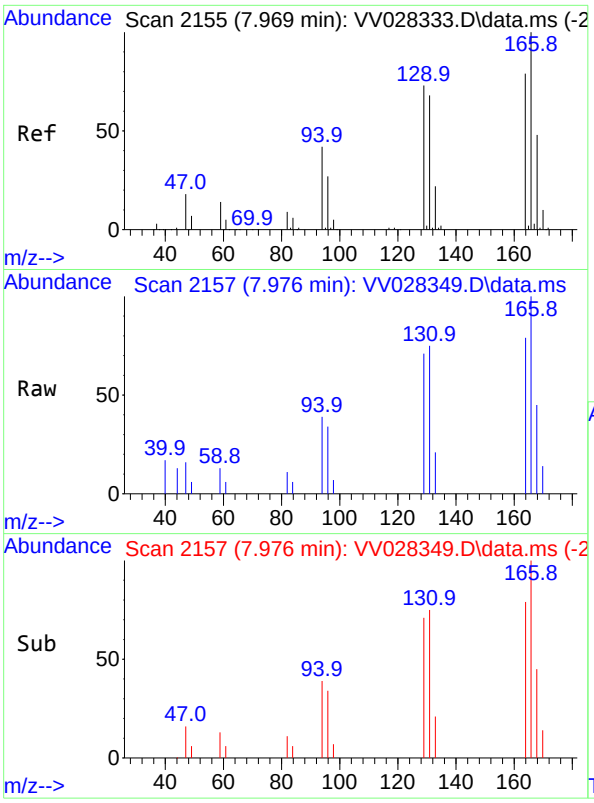


#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Tgt Ion: 63 Resp: 7616

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



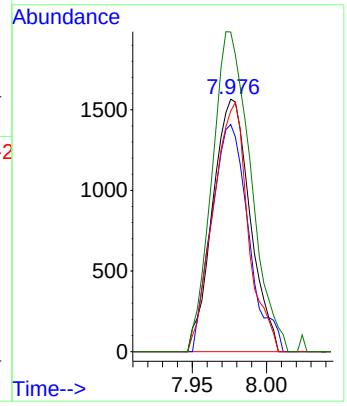


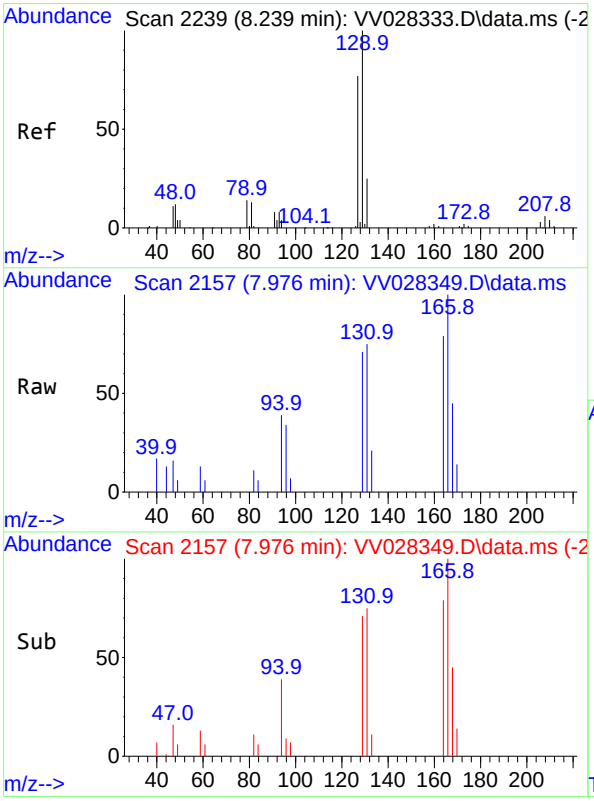
#47
Tetrachloroethene
Concen: 0.187 ug/L
RT: 7.976 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 2739

Ion	Ratio	Lower	Upper
164	100		
129	90.0	66.7	123.9
131	95.3	61.7	114.5
166	126.6	90.9	168.9

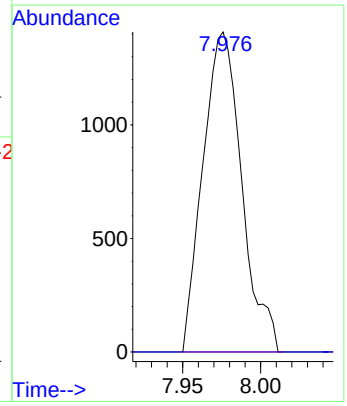


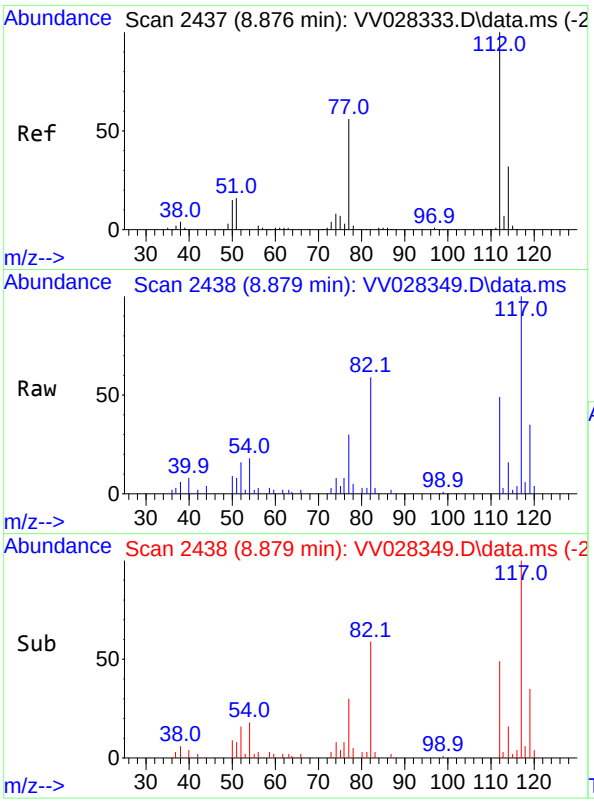


#49
Dibromochloromethane
Concen: 0.168 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Tgt Ion:129 Resp: 2442

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#



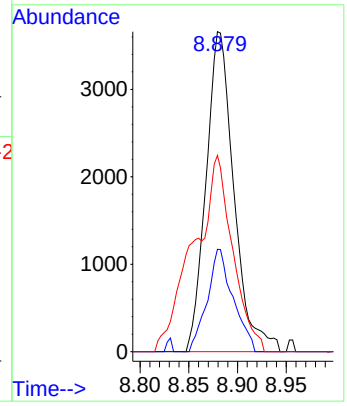


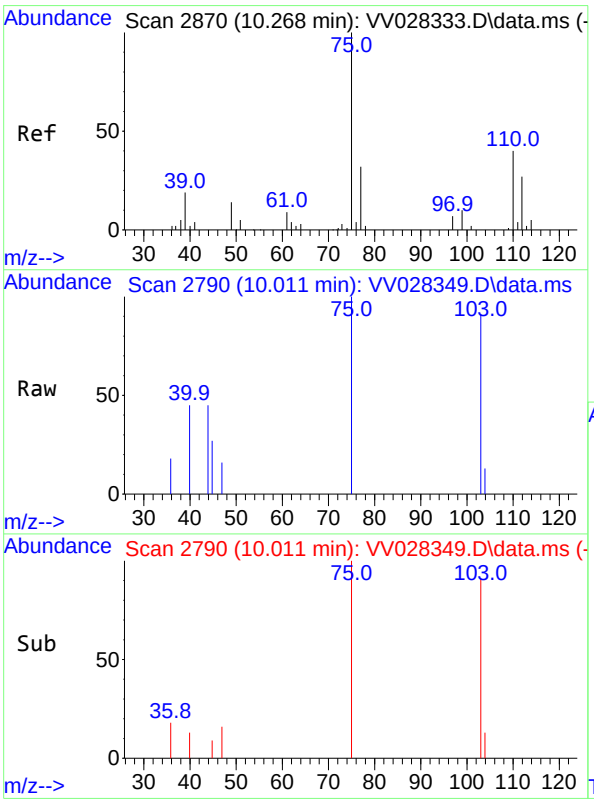
#51
Chlorobenzene
Concen: 0.156 ug/L
RT: 8.879 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 7279

Ion	Ratio	Lower	Upper
112	100		
114	30.0	22.5	41.7
77	57.4	46.1	69.1

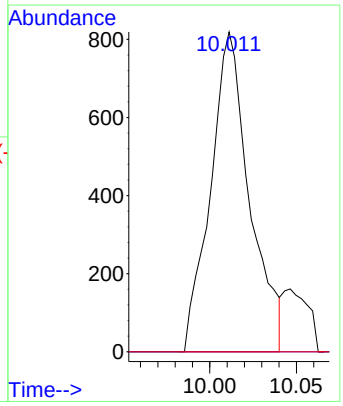


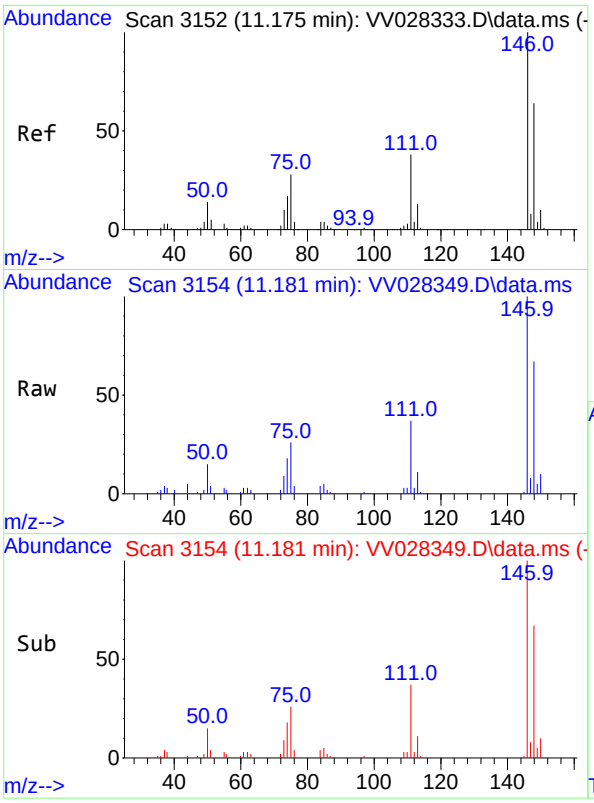


#61
1,2,3-Trichloropropane
Concen: 0.160 ug/L
RT: 10.011 min Scan# 2790
Delta R.T. -0.260 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Tgt Ion: 75 Resp: 1285

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.7	40.1#
110	0.0	30.1	45.1#



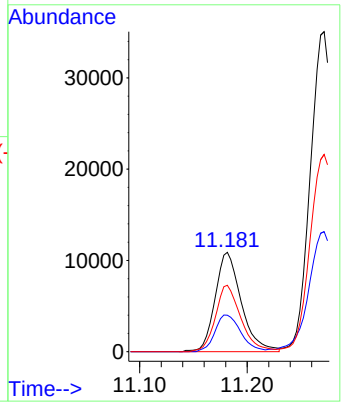


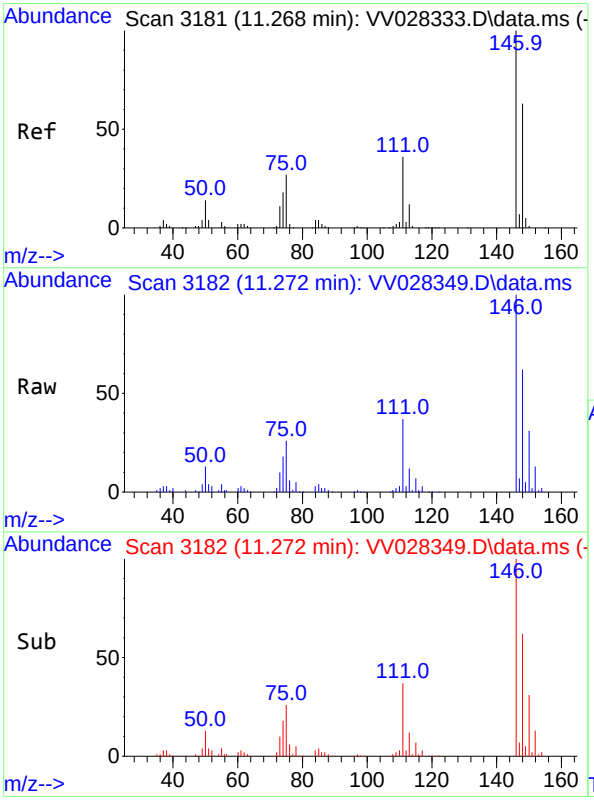
#64
1,3-Dichlorobenzene
Concen: 0.588 ug/L
RT: 11.181 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 18396

Ion	Ratio	Lower	Upper
146	100		
111	36.8	27.1	50.3
148	66.9	45.7	84.9

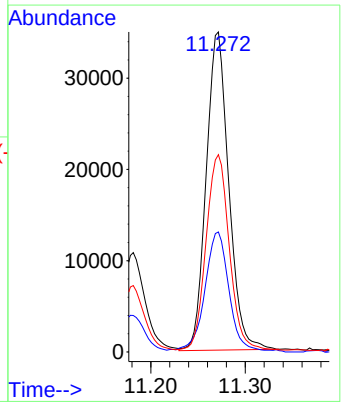


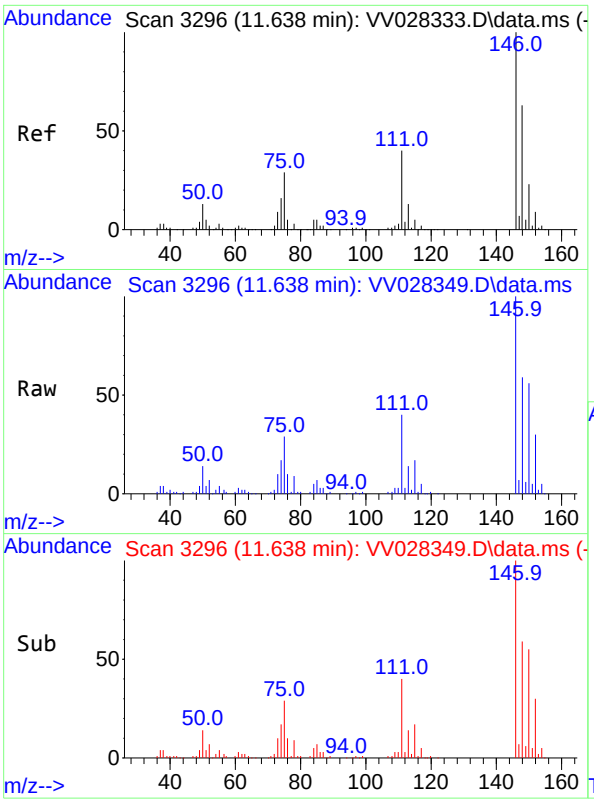


#65
1,4-Dichlorobenzene
Concen: 1.846 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Tgt Ion:146 Resp: 57776

Ion	Ratio	Lower	Upper
146	100		
111	37.5	26.2	48.8
148	61.7	45.8	85.2



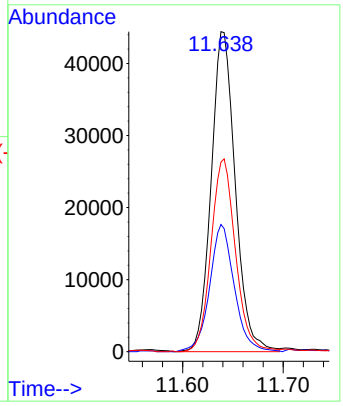


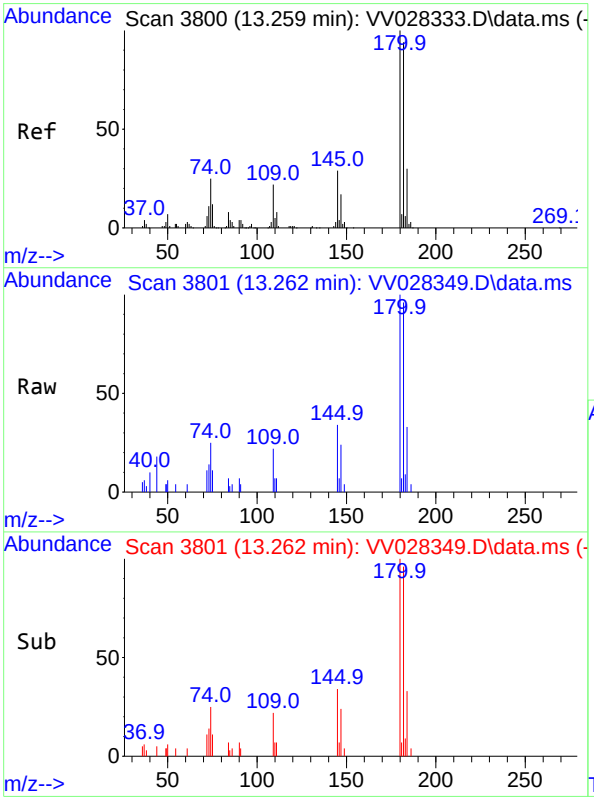
#67
1,2-Dichlorobenzene
Concen: 2.609 ug/L
RT: 11.638 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 73976

Ion	Ratio	Lower	Upper
146	100		
111	39.7	32.6	49.0
148	59.3	50.1	75.1

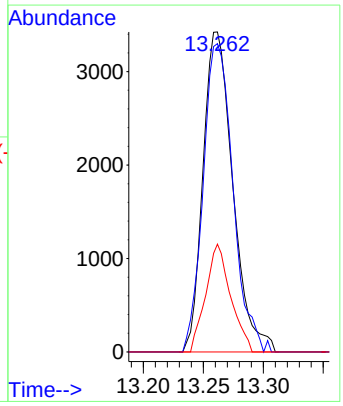


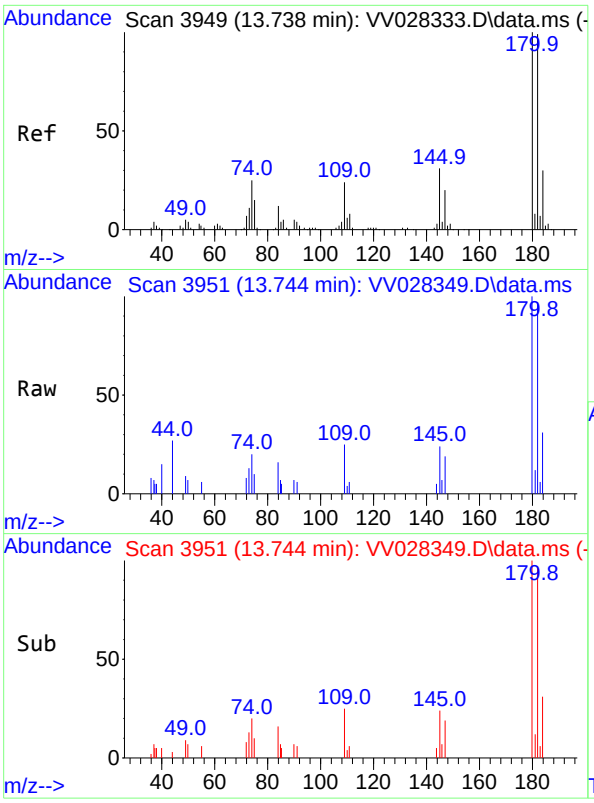


#70
1,2,4-trichlorobenzene
Concen: 0.314 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Tgt Ion:180 Resp: 5912

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.3	114.5
145	28.2	22.9	34.3





#72
1,2,3-Trichlorobenzene
Concen: 0.217 ug/L
RT: 13.744 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028349.D
Acq: 05 Oct 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 3689

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.4	116.0
145	27.7	24.6	36.8