Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028350.D
Acq On : 05 Oct 2022 01:23
Operator : SY/MD
Sample : N4872-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 05 04:18:24 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	244229	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	247857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	115412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	56908	3.101	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	62.000%		
7) Chloroethane-d5	1.561	69	53755	3.460	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	69.200%		
11) 1,1-Dichloroethene-d2	2.101	63	82490	2.385	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	47.600%#		
20) 2-Butanone-d5	3.899	46	144871	46.659	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	93.320%		
24) Chloroform-d	4.339	84	119224	3.586	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	71.800%		
26) 1,2-Dichloroethane-d4	5.027	65	61294	3.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	79.600%		
32) Benzene-d6	5.043	84	248957	3.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	73.200%		
36) 1,2-Dichloropropane-d6	6.063	67	78669	4.033	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	80.600%		
41) Toluene-d8	7.313	98	203772	3.259	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	65.200%#		
43) trans-1,3-Dichloroprop...	7.622	79	24334	3.276	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	65.600%		
46) 2-Hexanone-d5	8.085	63	120093	39.497	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	79.000%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57367	3.880	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	77.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	82341	4.146	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	83.000%		
Target Compounds						Qvalue
3) Chloromethane	1.236	50	2075	0.111	ug/L	89
8) Chloroethane	1.391	64	259774	18.593	ug/L #	50
25) Chloroform	4.371	83	9396	0.276	ug/L	94
31) Carbon tetrachloride	4.825	117	3529	0.129	ug/L	97
35) Methylcyclohexane	6.063	83	19370	0.642	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	8096	0.474	ug/L #	87
51) Chlorobenzene	8.879	112	12192	0.236	ug/L	93
61) 1,2,3-Trichloropropane	11.185	75	2618	0.294	ug/L #	46
64) 1,3-Dichlorobenzene	11.181	146	10430	0.301	ug/L	93
65) 1,4-Dichlorobenzene	11.271	146	31683	0.912	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	35665	1.133	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	2873	0.137	ug/L	94
72) 1,2,3-Trichlorobenzene	13.744	180	1564	0.083	ug/L #	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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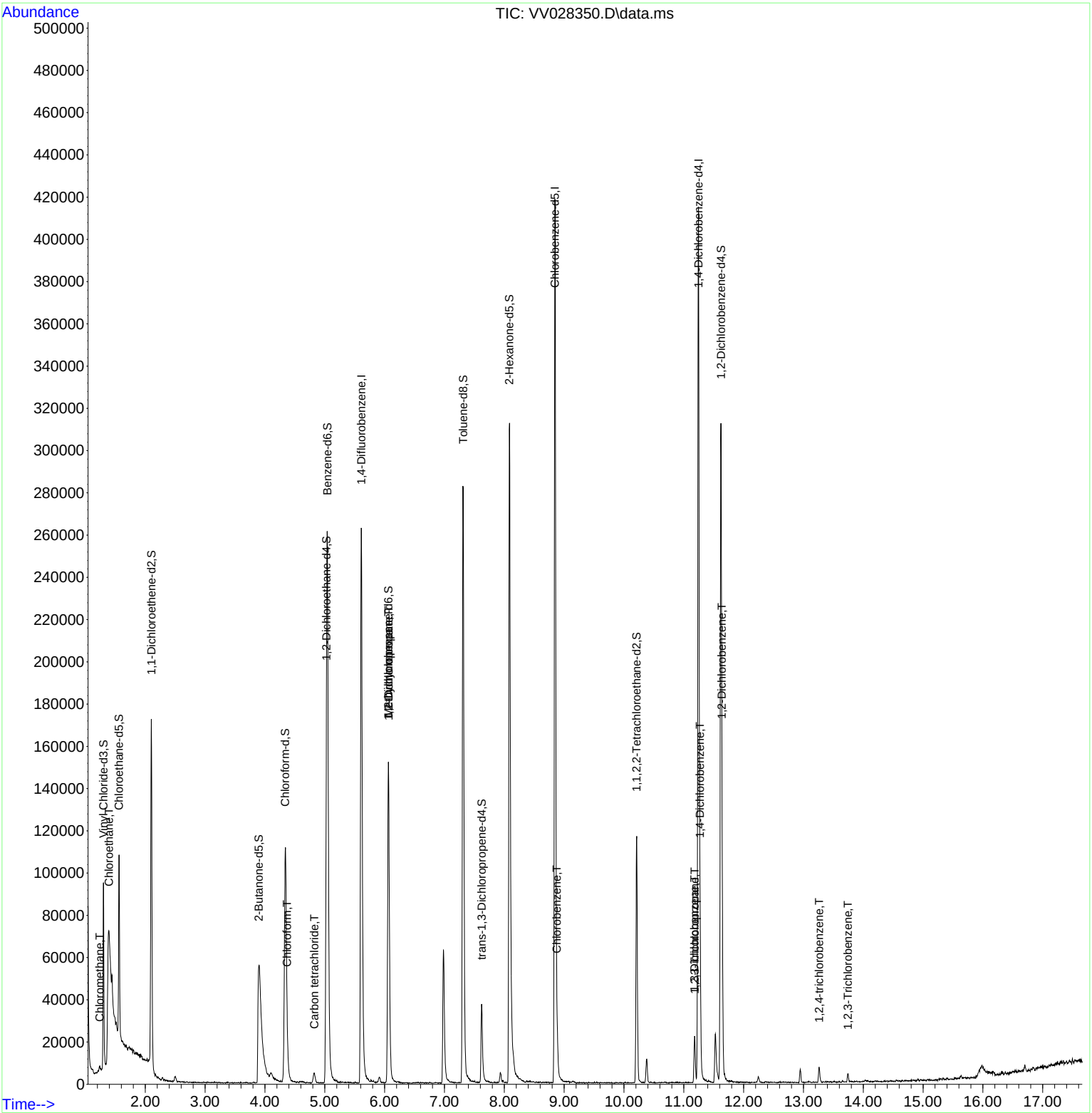
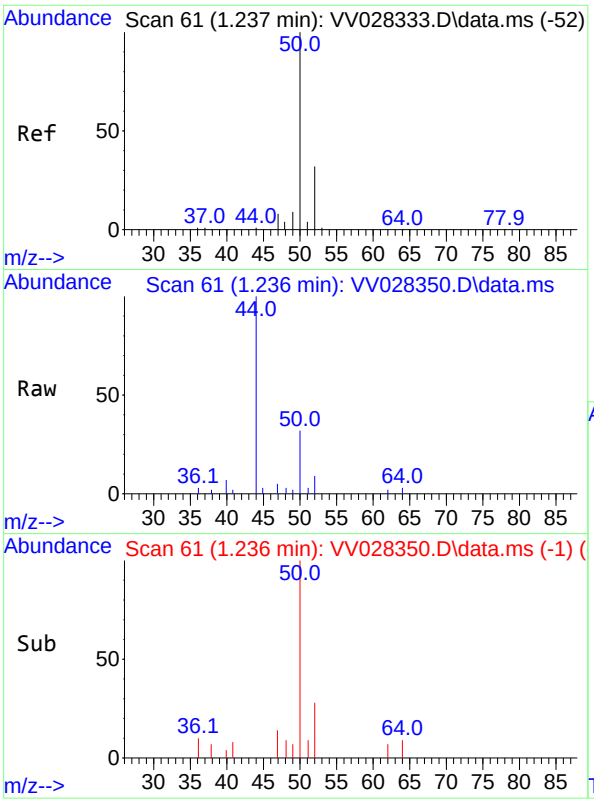
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



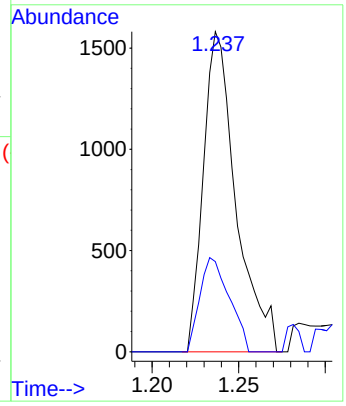


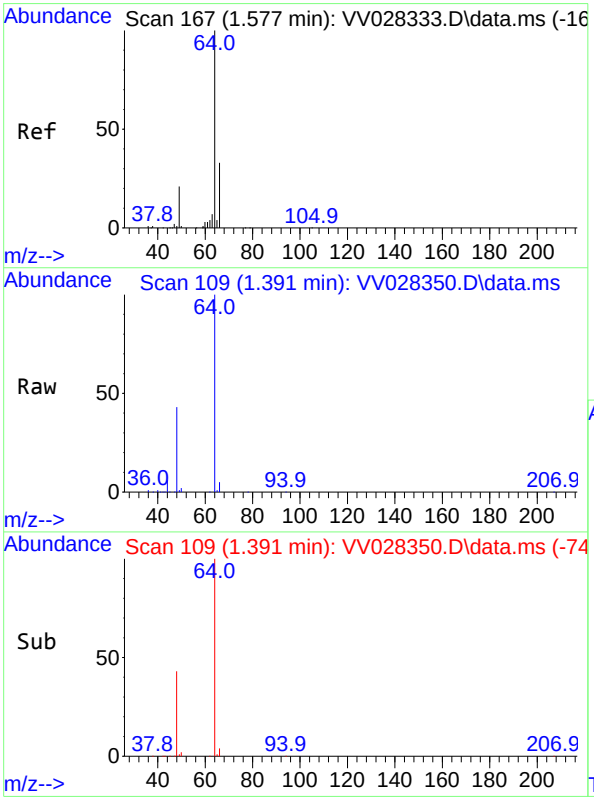
#3
Chloromethane
Concen: 0.111 ug/L
RT: 1.236 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2075

Ion	Ratio	Lower	Upper
50	100		
52	28.1	24.4	45.2

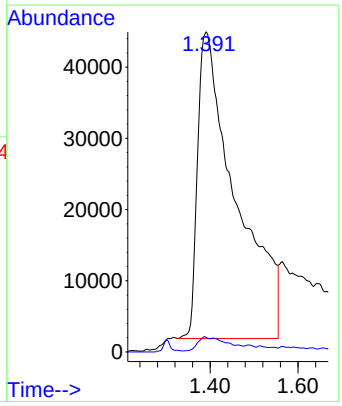


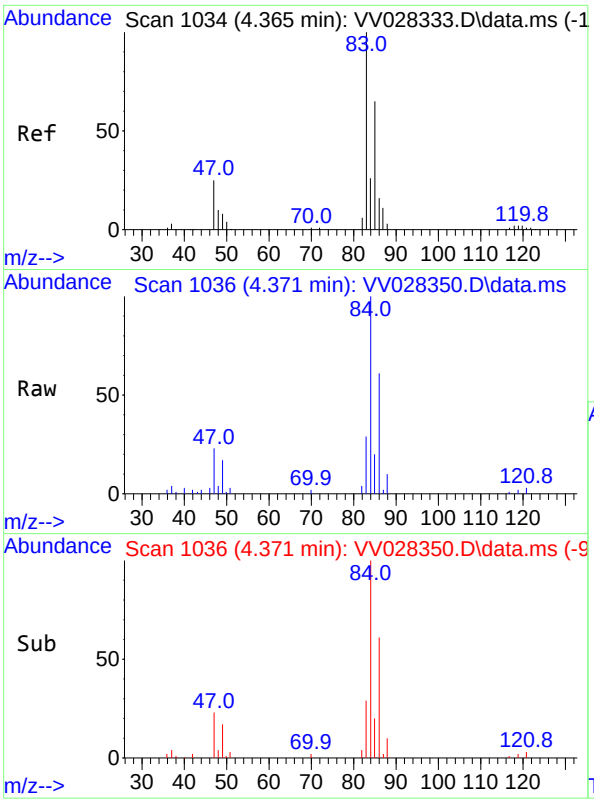


#8
Chloroethane
Concen: 18.593 ug/L
RT: 1.391 min Scan# 109
Delta R.T. -0.186 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Tgt Ion: 64 Resp: 259774

Ion	Ratio	Lower	Upper
64	100		
66	4.6	23.0	42.8#



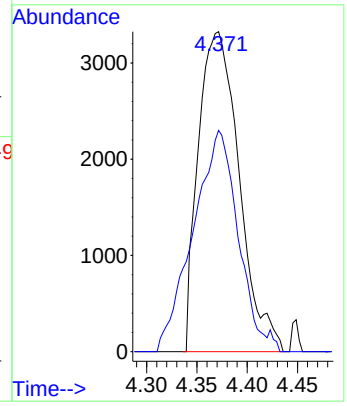


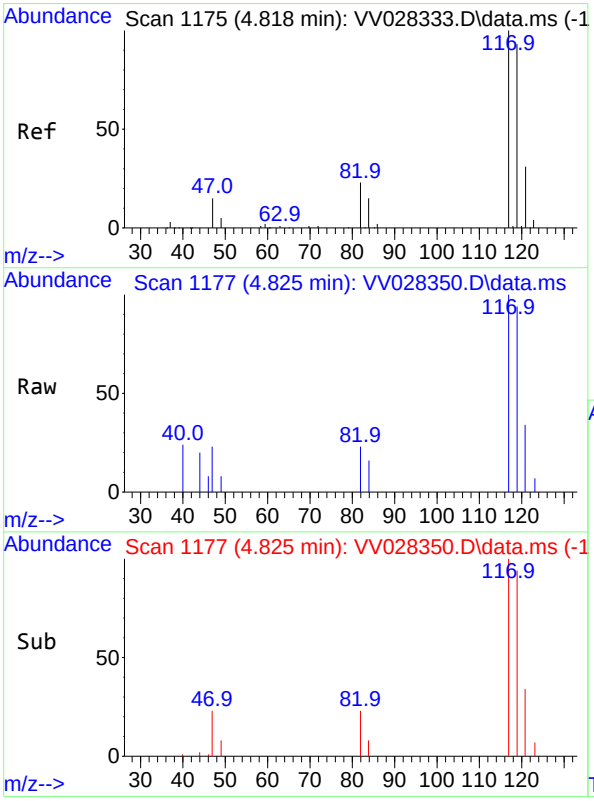
#25
Chloroform
Concen: 0.276 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9396

Ion	Ratio	Lower	Upper
83	100		
85	69.1	45.1	83.7

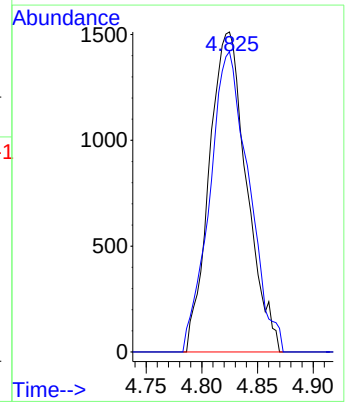


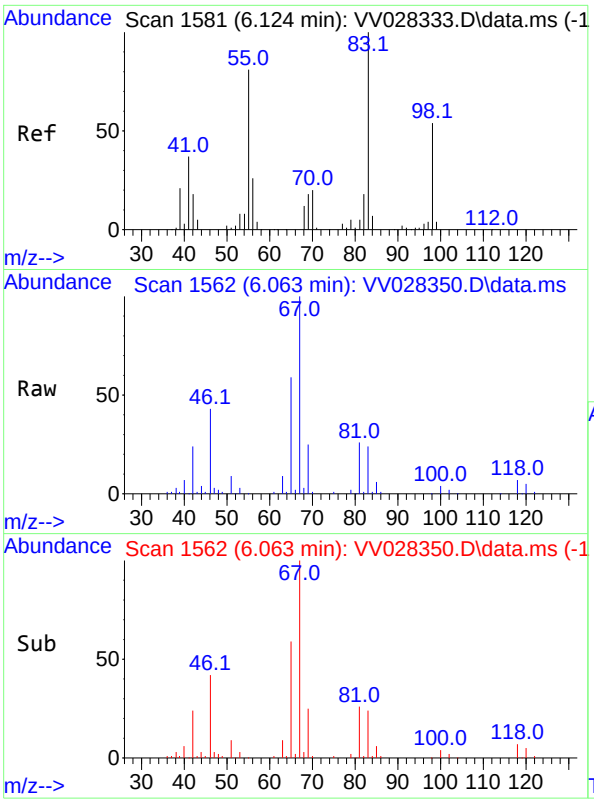


#31
Carbon tetrachloride
Concen: 0.129 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.007 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Tgt Ion:117 Resp: 3529

Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.9	115.3



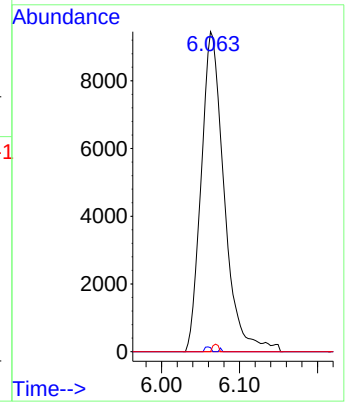


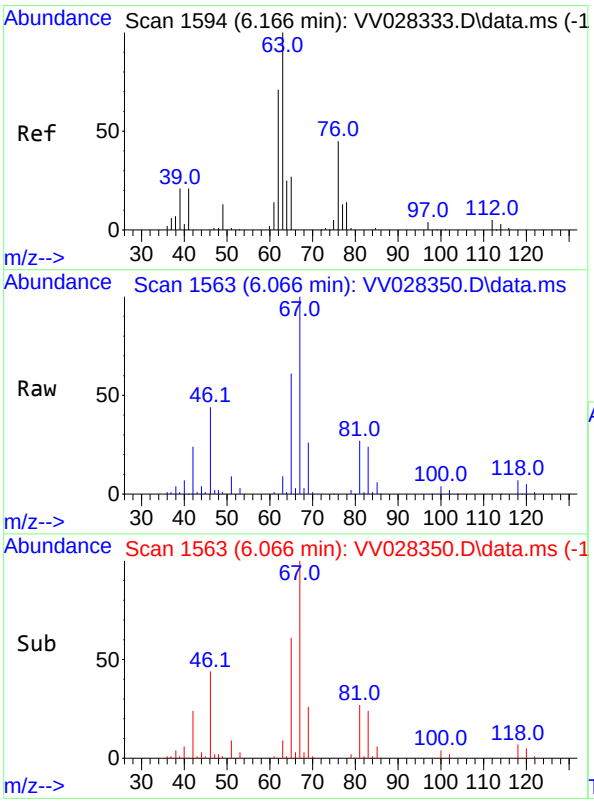
#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 19370

Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.7	97.1#
98	2.4	39.5	59.3#

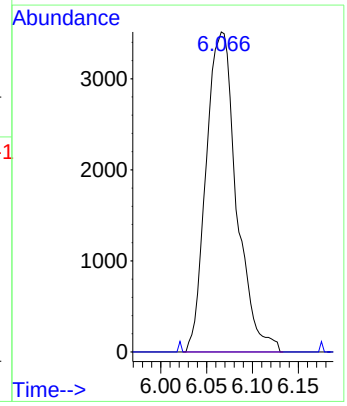


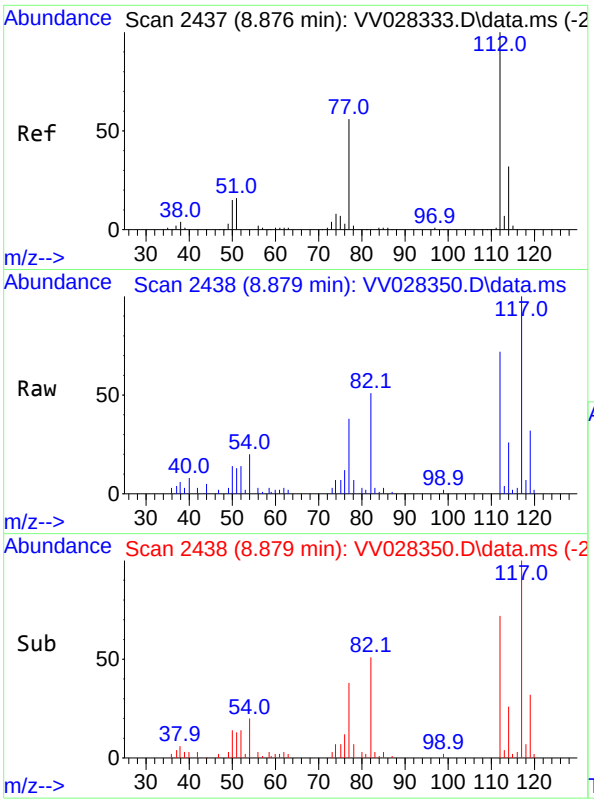


#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Tgt Ion: 63 Resp: 8096

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.5	5.3#



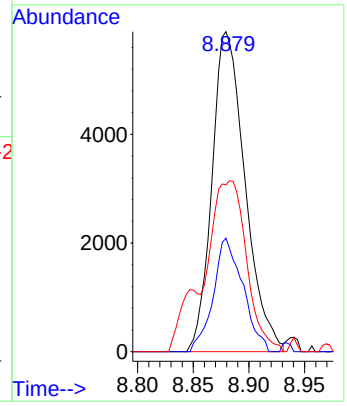


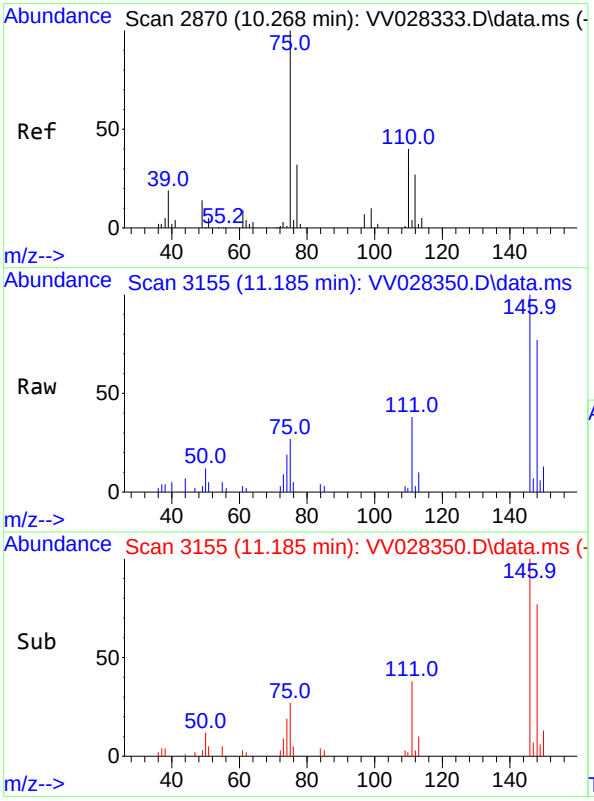
#51
Chlorobenzene
Concen: 0.236 ug/L
RT: 8.879 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 12192

Ion	Ratio	Lower	Upper
112	100		
114	35.5	22.5	41.7
77	52.2	46.1	69.1

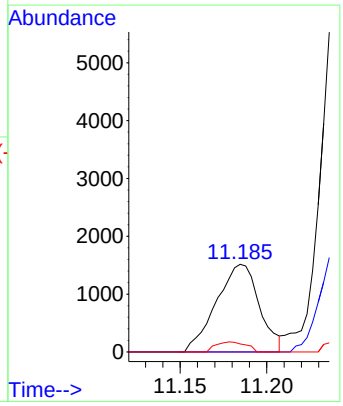


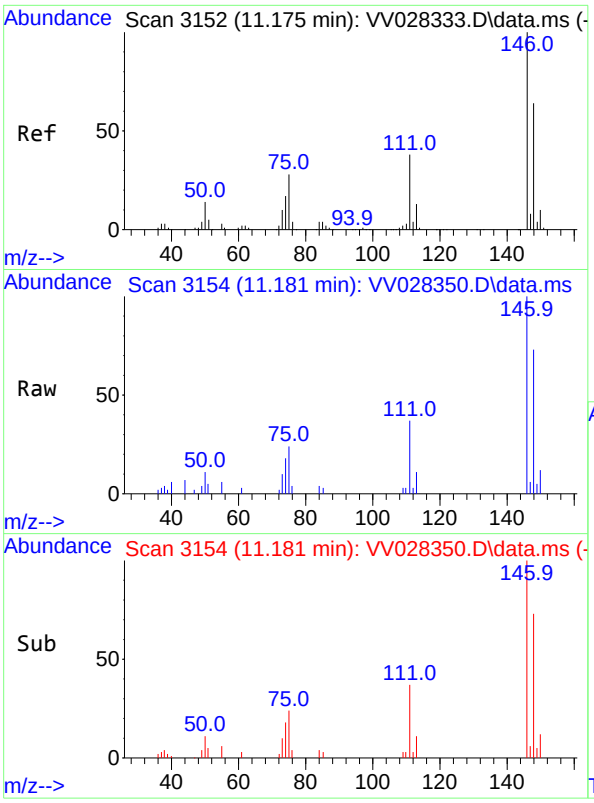


#61
1,2,3-Trichloropropane
Concen: 0.294 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.914 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Tgt Ion: 75 Resp: 2618

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.7	40.1#
110	8.1	30.1	45.1#



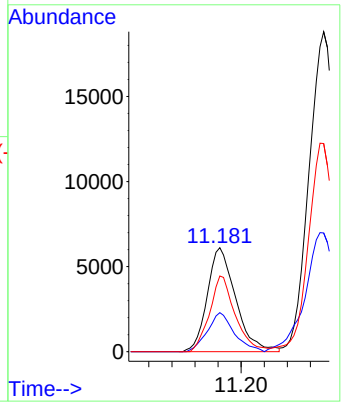


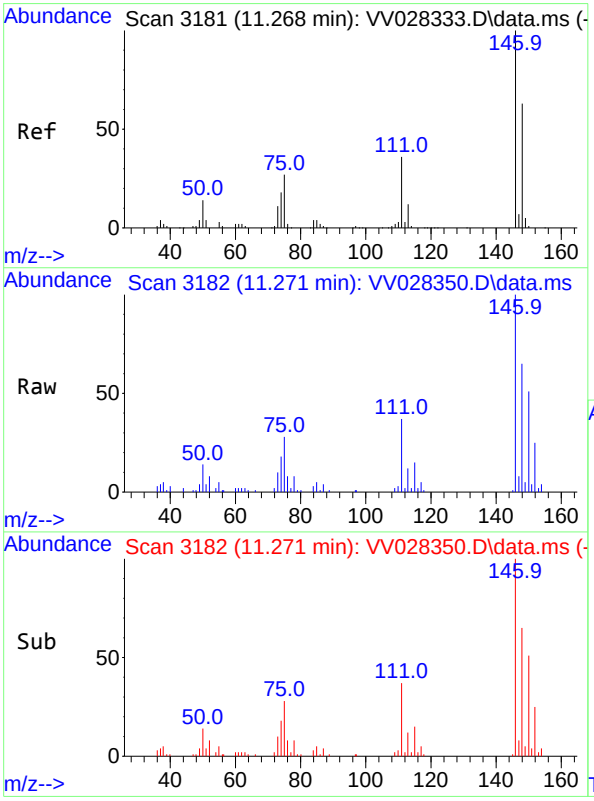
#64
1,3-Dichlorobenzene
Concen: 0.301 ug/L
RT: 11.181 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 10430

Ion	Ratio	Lower	Upper
146	100		
111	37.5	27.1	50.3
148	72.7	45.7	84.9

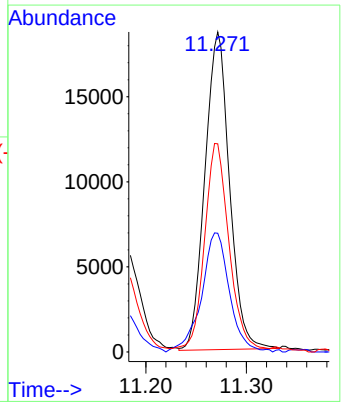


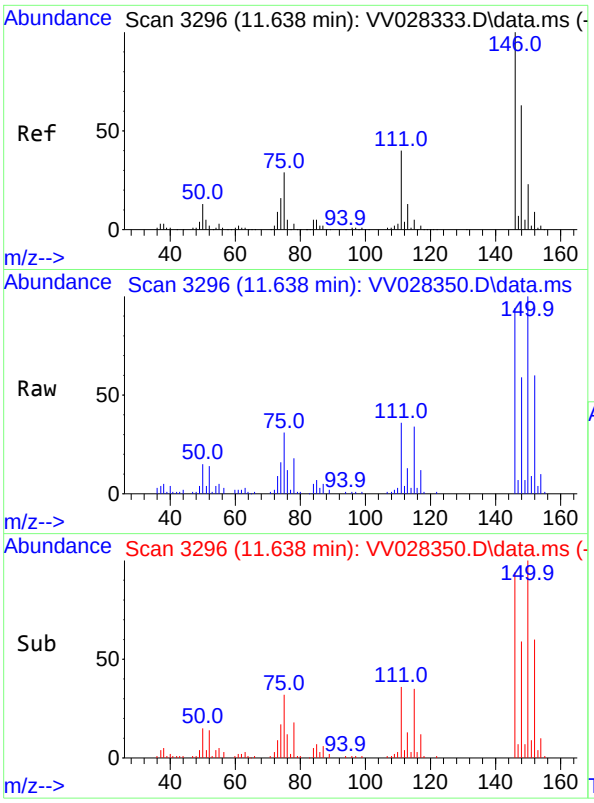


#65
1,4-Dichlorobenzene
Concen: 0.912 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Tgt Ion:146 Resp: 31683

Ion	Ratio	Lower	Upper
146	100		
111	37.1	26.2	48.8
148	65.0	45.8	85.2



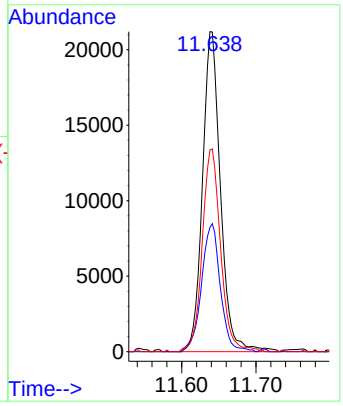


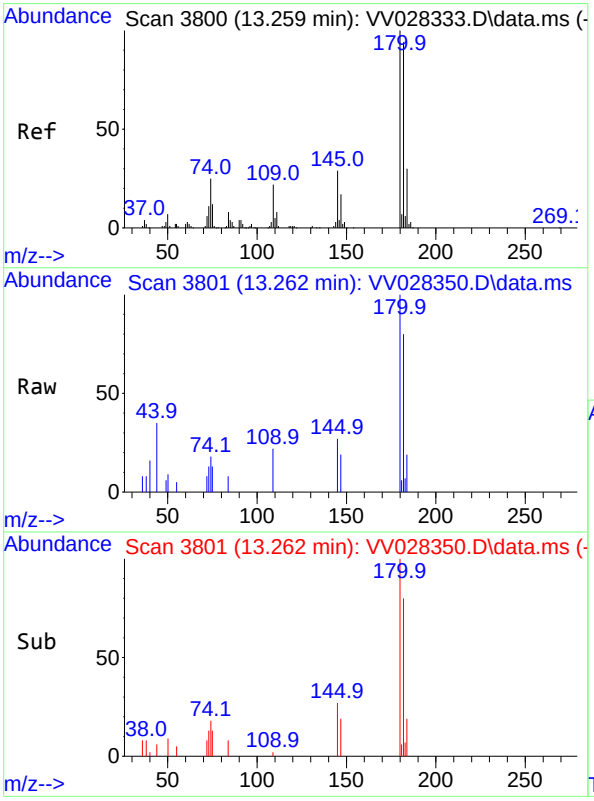
#67
1,2-Dichlorobenzene
Concen: 1.133 ug/L
RT: 11.638 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 35665

Ion	Ratio	Lower	Upper
146	100		
111	38.8	32.6	49.0
148	63.1	50.1	75.1

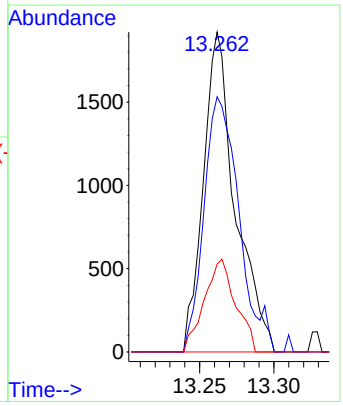


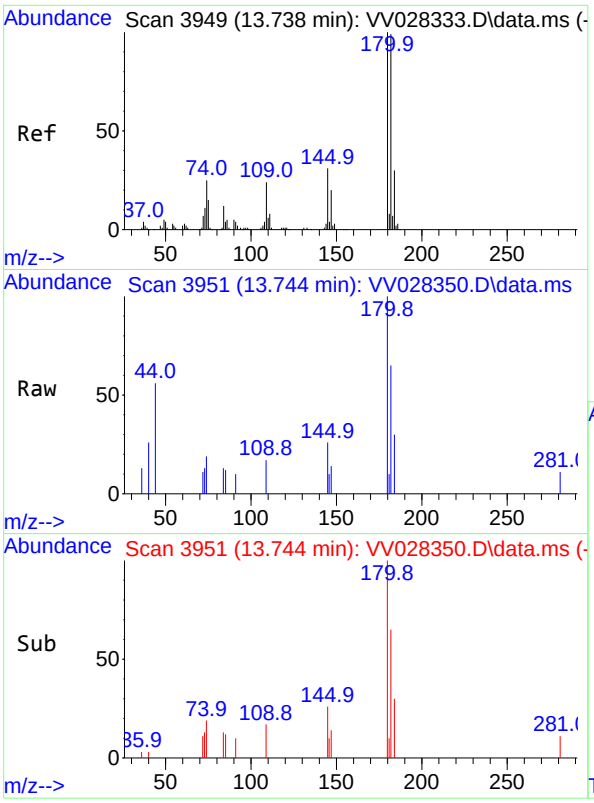


#70
1,2,4-trichlorobenzene
Concen: 0.137 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Tgt Ion:180 Resp: 2873

Ion	Ratio	Lower	Upper
180	100		
182	87.3	76.3	114.5
145	28.4	22.9	34.3





#72
1,2,3-Trichlorobenzene
Concen: 0.083 ug/L
RT: 13.744 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028350.D
Acq: 05 Oct 2022 01:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1564

Ion	Ratio	Lower	Upper
180	100		
182	76.0	77.4	116.0#
145	29.5	24.6	36.8