

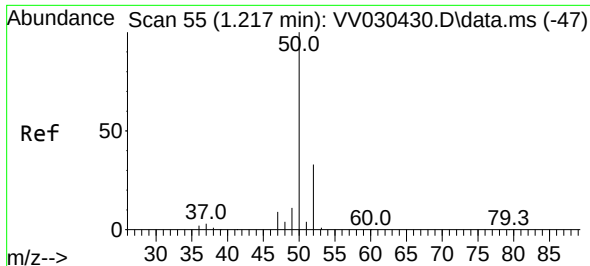
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040723\
 Data File : VV030431.D
 Acq On : 07 Apr 2023 10:23
 Operator : SY/MD
 Sample : VV0406WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK324

Quant Time: Apr 10 03:53:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 10 03:52:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	120065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	119024	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	35358	4.446	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.536	69	36720	4.758	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.063	63	65708	3.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.818	46	91961	44.742	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.480%
24) Chloroform-d	4.259	84	93195	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.953	65	47150	5.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	4.969	84	165643	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	5.995	67	51535	4.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.252	98	140389	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.564	79	17000	4.300	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.037	63	71063	44.732	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.460%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	36766	4.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	54494	5.343	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2526	0.131	ug/L	90
6) Bromomethane	1.497	94	515	0.129	ug/L	96
16) Methylene chloride	2.455	84	4113	0.347	ug/L	85
61) 1,2,3-Trichloropropane	11.191	75	6307	1.236	ug/L #	65
71) Naphthalene	13.455	128	1443	0.081	ug/L #	86

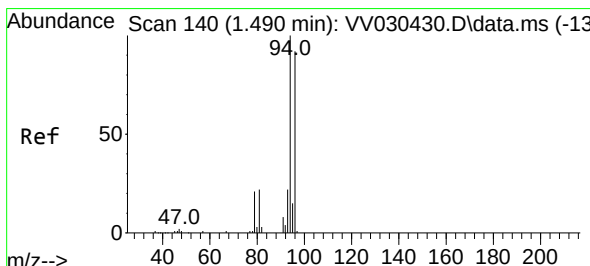
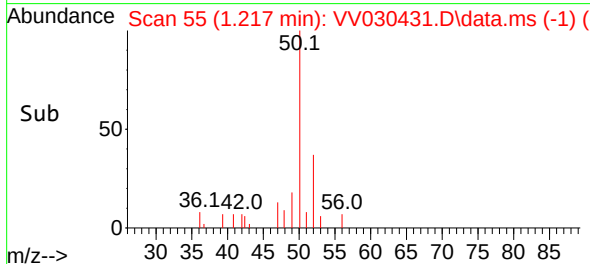
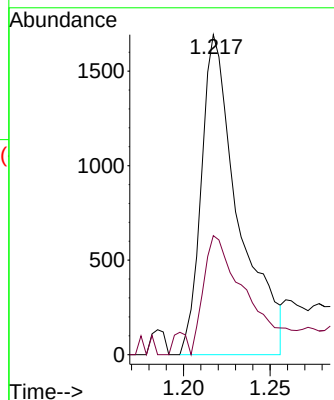
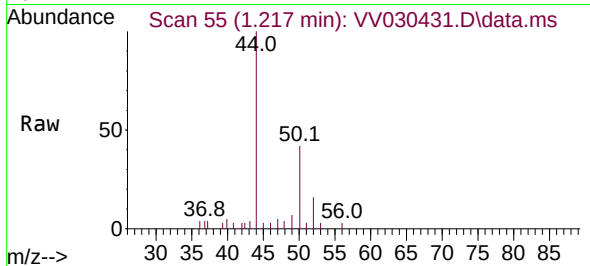
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030431.D
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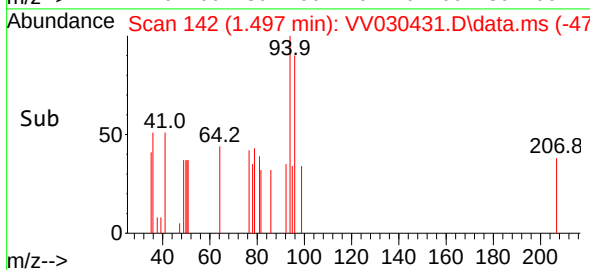
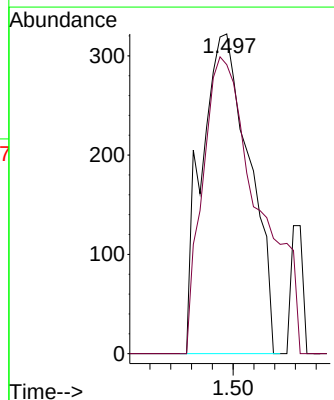
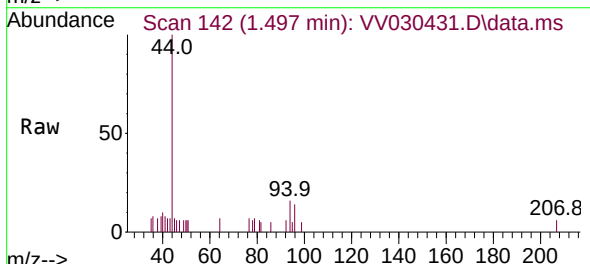
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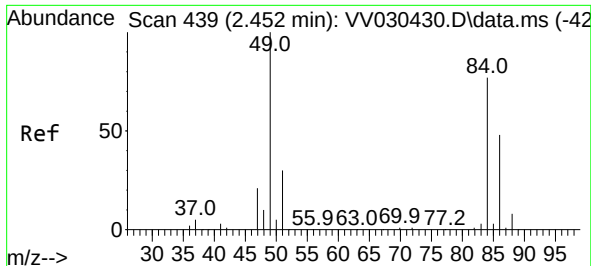
Tgt Ion: 50 Resp: 2526
Ion Ratio Lower Upper
50 100
52 37.2 22.3 41.5



#6
Bromomethane
Concen: 0.129 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030431.D
Acq: 07 Apr 2023 10:23

Tgt Ion: 94 Resp: 515
Ion Ratio Lower Upper
94 100
96 90.4 66.1 122.7

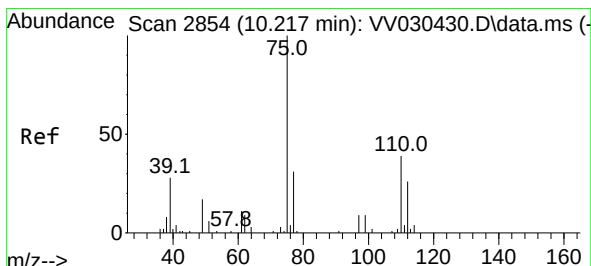
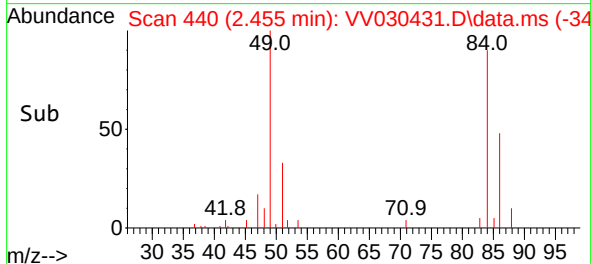
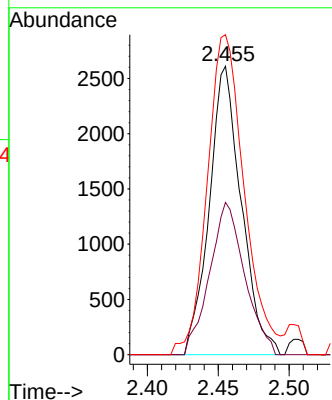
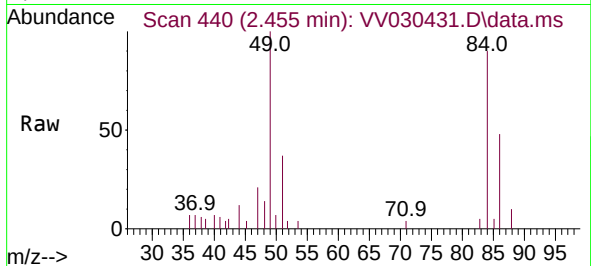




#16
Methylene chloride
Concen: 0.347 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030431.D
Acq: 07 Apr 2023 10:23

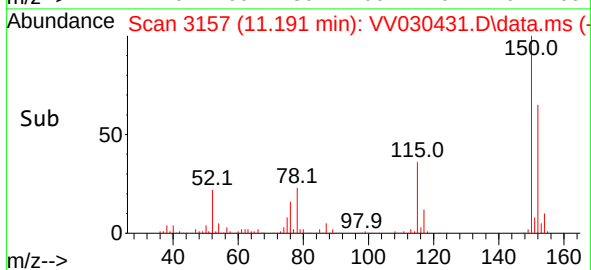
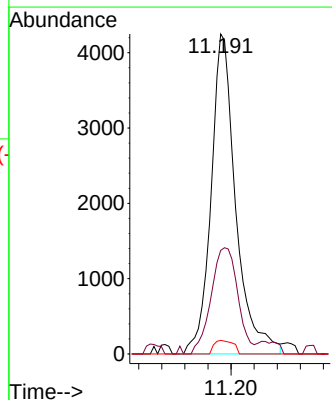
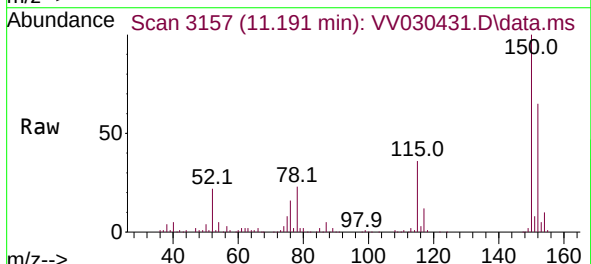
Instrument :
MSVOA_V
ClientSampleId :
VBLK324

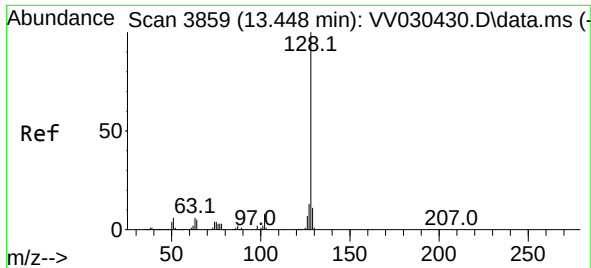
Tgt Ion: 84 Resp: 4113
Ion Ratio Lower Upper
84 100
86 52.8 44.0 81.6
49 110.9 90.6 168.3



#61
1,2,3-Trichloropropane
Concen: 1.236 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV030431.D
Acq: 07 Apr 2023 10:23

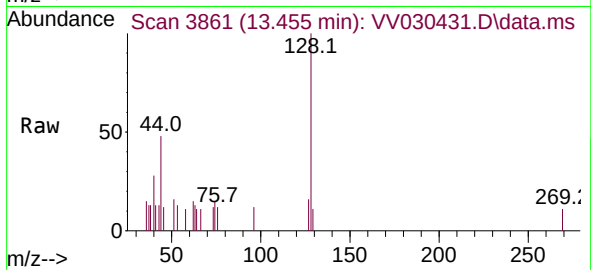
Tgt Ion: 75 Resp: 6307
Ion Ratio Lower Upper
75 100
77 36.0 26.0 39.0
110 3.3 31.6 47.4#





#71
Naphthalene
Concen: 0.081 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.006 min
Lab File: VV030431.D
Acq: 07 Apr 2023 10:23

Instrument :
MSVOA_V
ClientSampleId :
VBLK324



Tgt Ion:128 Resp: 1443
Ion Ratio Lower Upper
128 100
129 2.8 8.9 13.3#
127 16.4 10.8 16.2#

