

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112522\
 Data File : VW029356.D
 Acq On : 25 Nov 2022 15:23
 Operator : SY/MD
 Sample : N5725-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB71

Quant Time: Nov 25 21:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 25 21:27:54 2022
 Response via : Initial Calibration

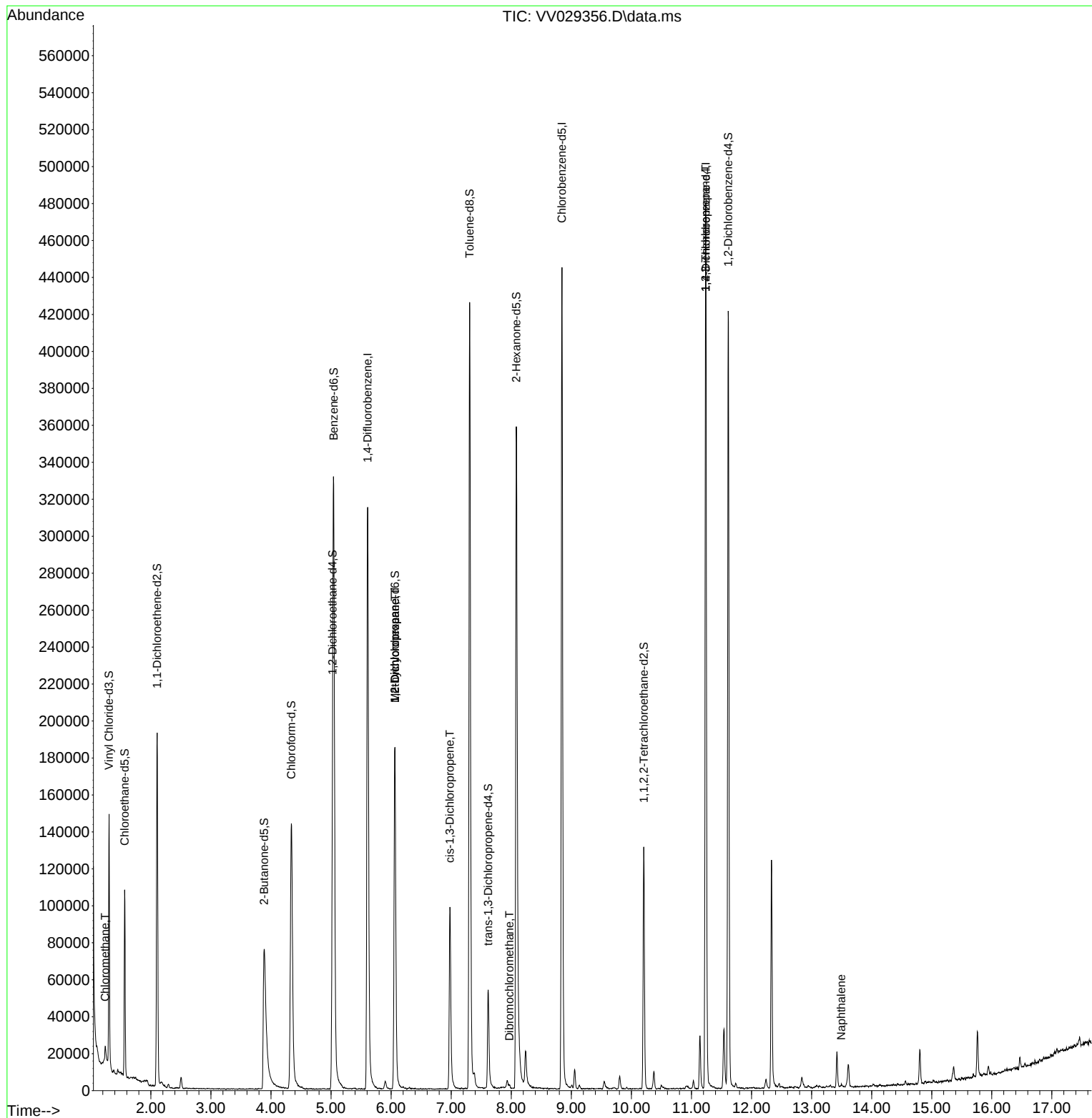
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	295838	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	258362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	132512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84075	4.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.564	69	64443	4.835	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.105	63	100631	3.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.886	46	159645	52.418	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.840%	
24) Chloroform-d	4.339	84	149496	4.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.024	65	70769	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.043	84	328514	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.063	67	97511	4.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.307	98	301063	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.616	79	35981	4.651	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.085	63	131778	47.790	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.580%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	65057	5.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.612	152	114089	4.928	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
3) Chloromethane	1.240	50	10014	0.495	ug/L	97
35) Methylcyclohexane	6.063	83	22989	0.691	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10229	0.562	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2281	0.086	ug/L #	41
49) Dibromochloromethane	7.969	129	385	0.028	ug/L #	11
61) 1,2,3-Trichloropropane	11.236	75	14994	1.631	ug/L #	66
71) Naphthalene	13.493	128	1465	0.063	ug/L #	73

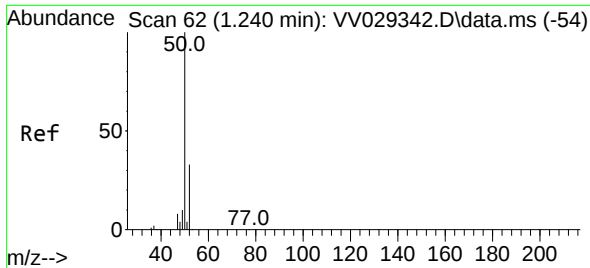
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 25 21:27:54 2022
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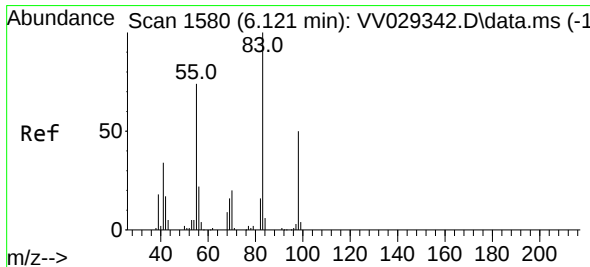
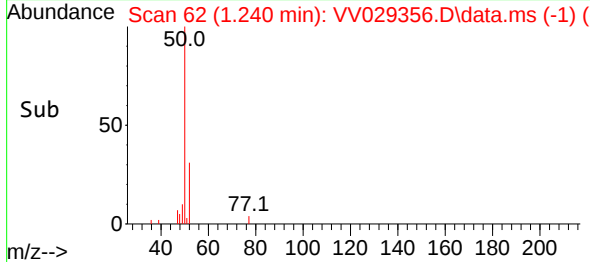
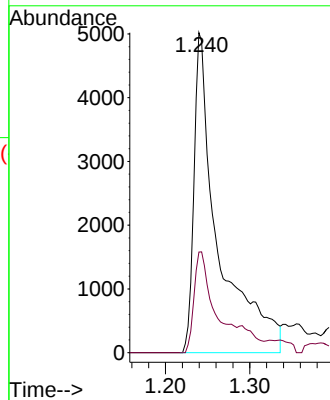
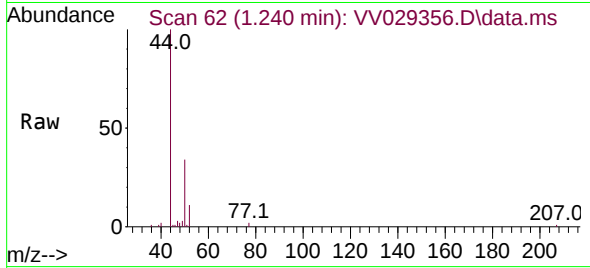




#3
Chloromethane
Concen: 0.495 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029356.D
Acq: 25 Nov 2022 15:23

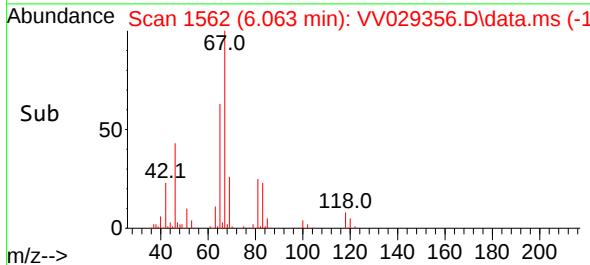
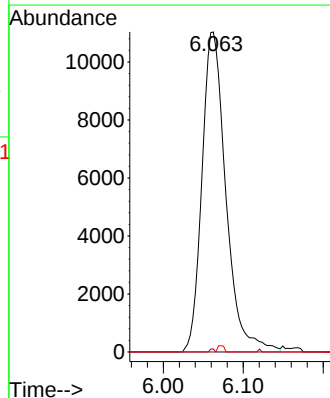
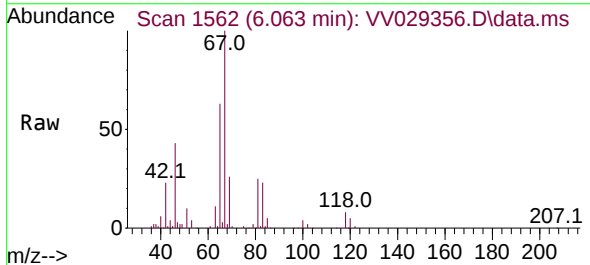
Instrument :
MSVOA_V
ClientSampleId :
BHB71

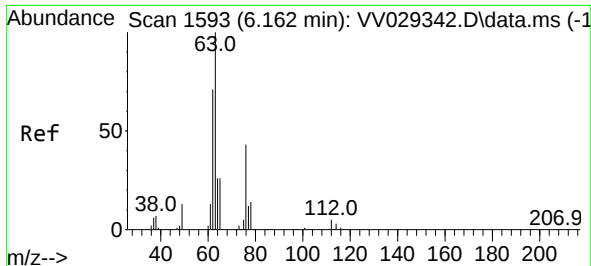
Tgt Ion: 50 Resp: 10014
Ion Ratio Lower Upper
50 100
52 31.4 23.2 43.2



#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029356.D
Acq: 25 Nov 2022 15:23

Tgt Ion: 83 Resp: 22989
Ion Ratio Lower Upper
83 100
55 0.2 55.4 83.2#
98 0.5 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029356.D

Acq: 25 Nov 2022 15:23

Instrument :

MSVOA_V

ClientSampleId :

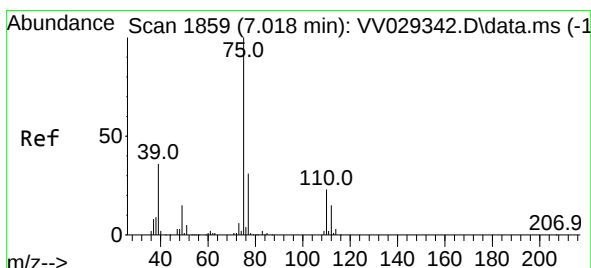
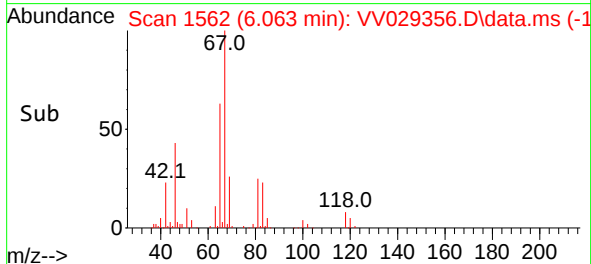
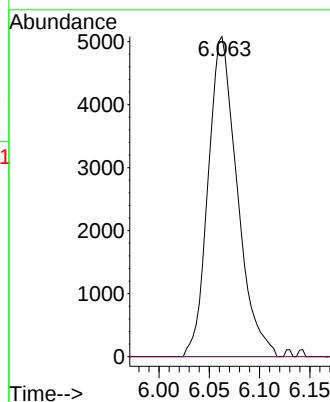
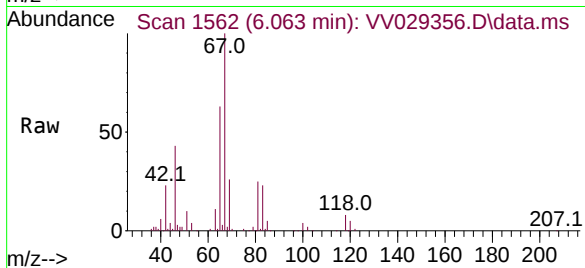
BHB71

Tgt Ion: 63 Resp: 10229

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.039 min

Lab File: VV029356.D

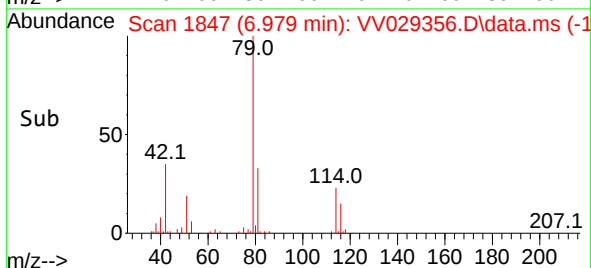
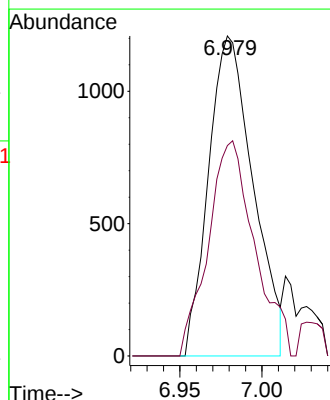
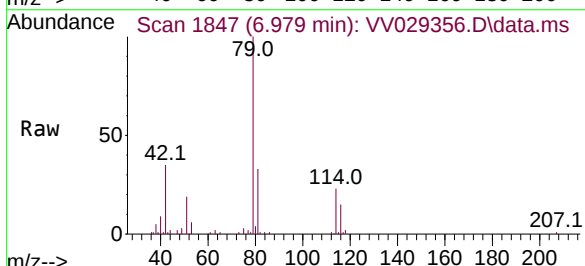
Acq: 25 Nov 2022 15:23

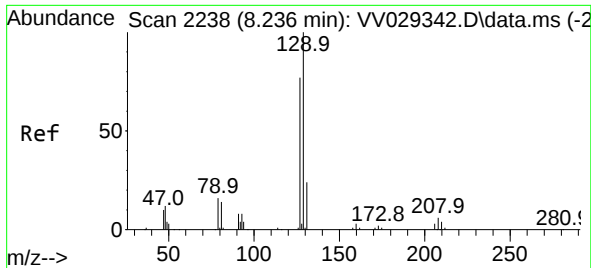
Tgt Ion: 75 Resp: 2281

Ion Ratio Lower Upper

75 100

77 65.8 22.7 42.3#

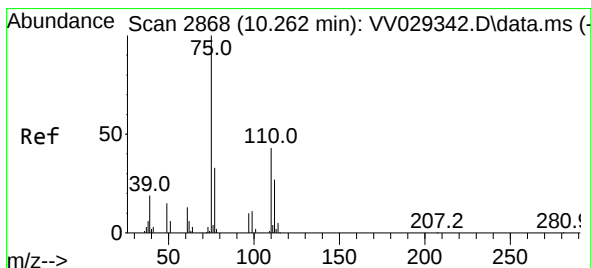
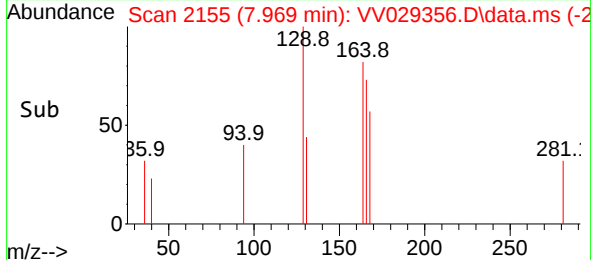
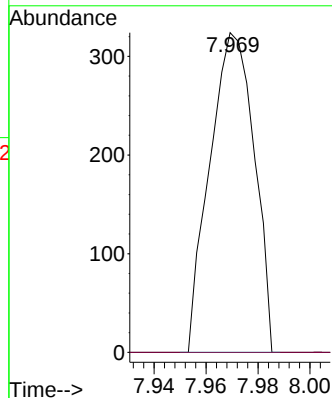
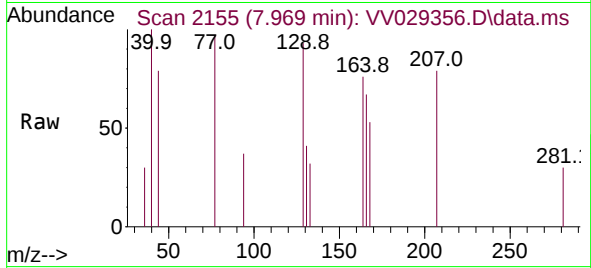




#49
Dibromochloromethane
Concen: 0.028 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.267 min
Lab File: VV029356.D
Acq: 25 Nov 2022 15:23

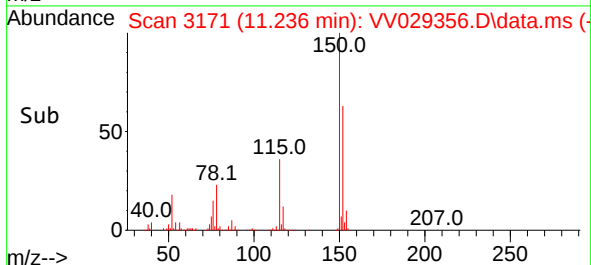
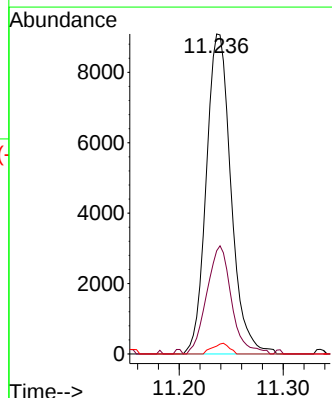
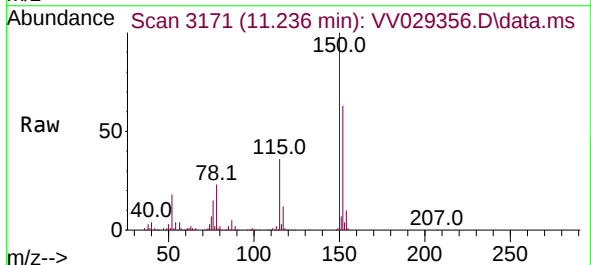
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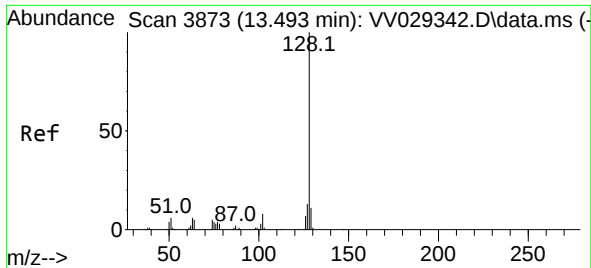
Tgt Ion:129 Resp: 385
Ion Ratio Lower Upper
129 100
127 0.0 53.1 98.7#



#61
1,2,3-Trichloropropane
Concen: 1.631 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029356.D
Acq: 25 Nov 2022 15:23

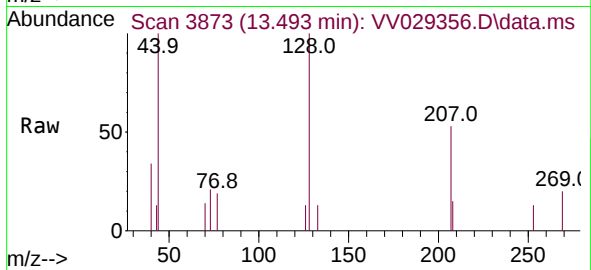
Tgt Ion: 75 Resp: 14994
Ion Ratio Lower Upper
75 100
77 33.9 26.7 40.1
110 2.2 32.2 48.4#





#71
Naphthalene
Concen: 0.063 ug/L
RT: 13.493 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV029356.D
Acq: 25 Nov 2022 15:23

Instrument :
MSVOA_V
ClientSampleId :
BHB71



Tgt Ion:128 Resp: 1465
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 3.1 10.6 15.8#

