

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052723\
 Data File : VV031256.D
 Acq On : 26 May 2023 19:17
 Operator : SY/MD
 Sample : 02963-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P03

Quant Time: May 27 01:47:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 27 01:45:01 2023
 Response via : Initial Calibration

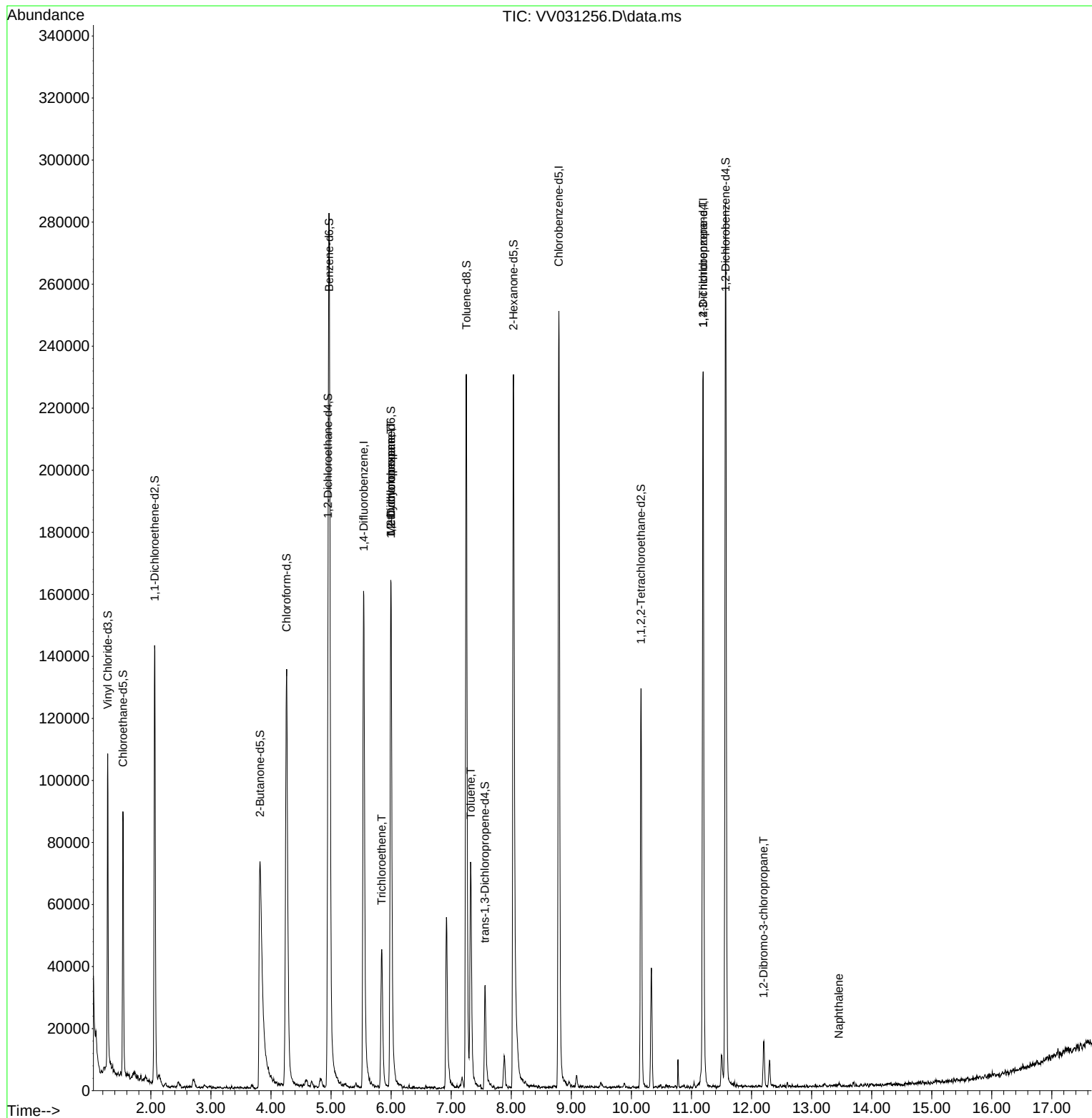
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	135969	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	138287	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65271	4.331	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.536	69	54029	4.596	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.063	65	25482	4.091	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.818	46	175281	54.043	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.080%	
24) Chloroform-d	4.259	84	145389	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.950	65	74035	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	4.970	84	250749	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	5.998	67	83879	4.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.252	98	163342	3.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.800%#	
43) trans-1,3-Dichloroprop...	7.561	79	21838	3.515	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.037	63	86499	34.094	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.180%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	63249	4.638	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	70419	5.109	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
34) Trichloroethene	5.844	95	16916	1.222	ug/L	98
35) Methylcyclohexane	5.995	83	20001	1.045	ug/L #	13
37) 1,2-Dichloropropane	5.995	63	9043	0.599	ug/L #	88
42) Toluene	7.326	91	55772	1.101	ug/L	97
61) 1,2,3-Trichloropropane	11.194	75	7893	1.229	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.201	75	599	0.443	ug/L #	3
71) Naphthalene	13.455	128	1216	0.062	ug/L #	80

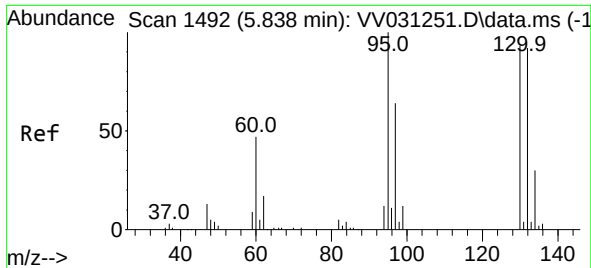
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 27 01:45:01 2023
Response via : Initial Calibration



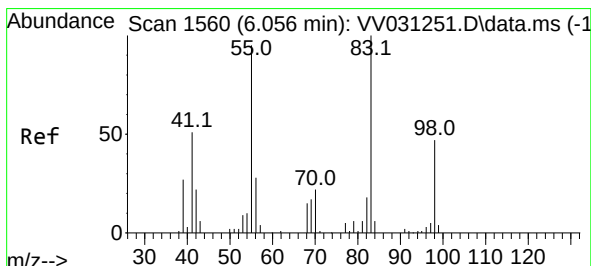
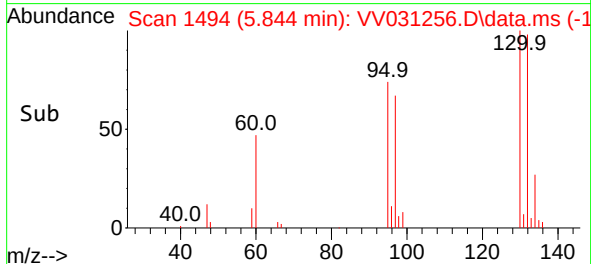
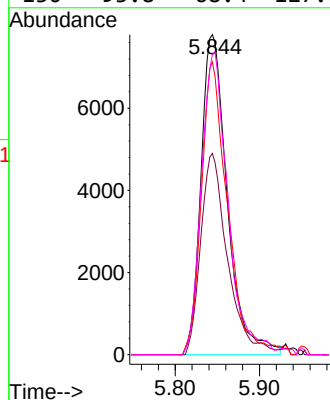
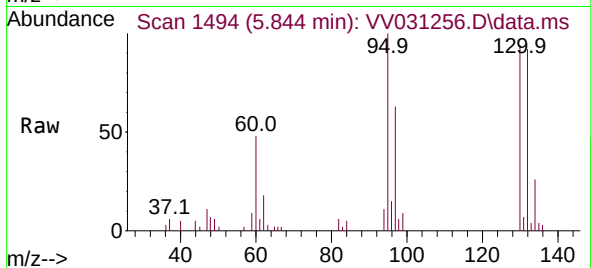


#34
Trichloroethene
Concen: 1.222 ug/L
RT: 5.844 min Scan# 1492
Delta R.T. 0.007 min
Lab File: VV031256.D
Acq: 26 May 2023 19:17

Instrument :
MSVOA_V
ClientSampleId :
COP03

Tgt Ion: 95 Resp: 16916

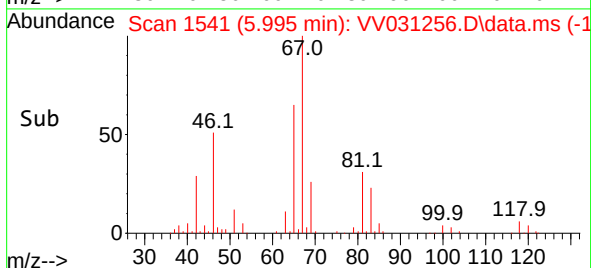
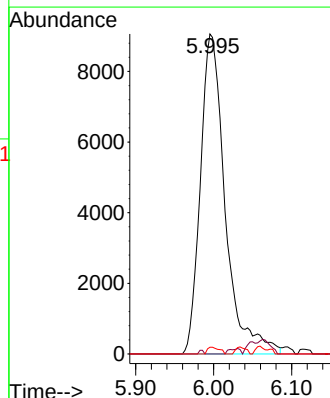
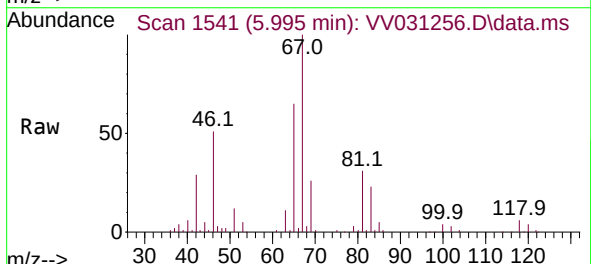
Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.8	83.2
132	91.5	64.8	120.4
130	93.8	68.4	127.0

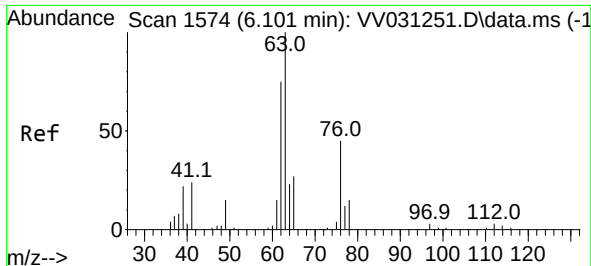


#35
Methylcyclohexane
Concen: 1.045 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.061 min
Lab File: VV031256.D
Acq: 26 May 2023 19:17

Tgt Ion: 83 Resp: 20001

Ion	Ratio	Lower	Upper
83	100		
55	0.2	74.4	111.6#
98	1.0	38.2	57.2#





#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV031256.D

Acq: 26 May 2023 19:17

Instrument :

MSVOA_V

ClientSampleId :

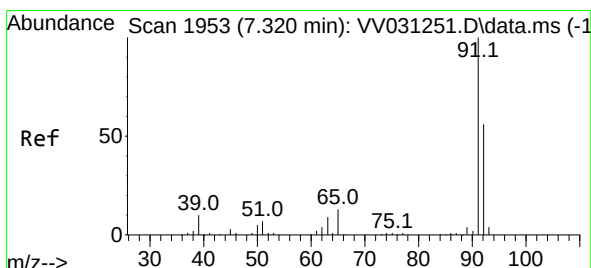
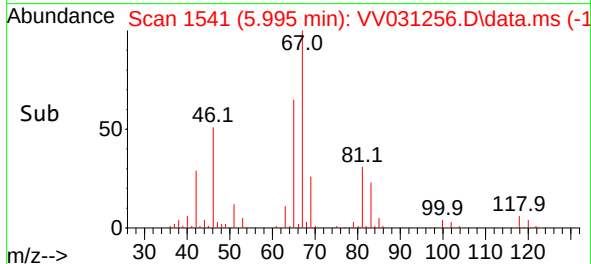
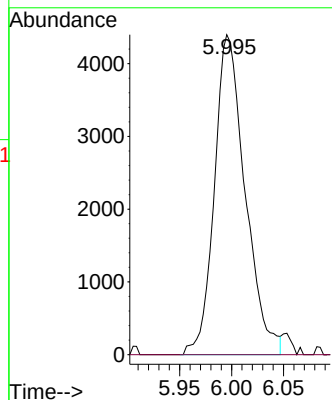
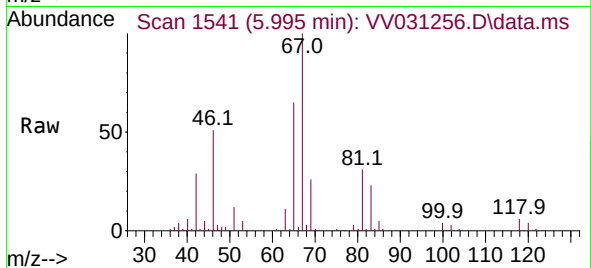
COP03

Tgt Ion: 63 Resp: 9043

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#42

Toluene

Concen: 1.101 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.007 min

Lab File: VV031256.D

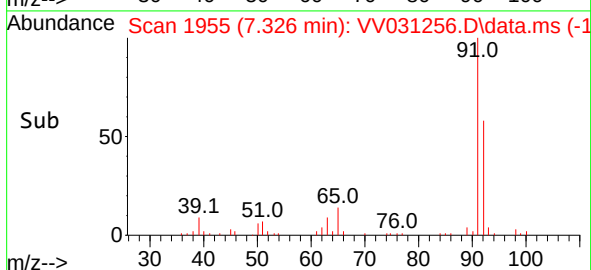
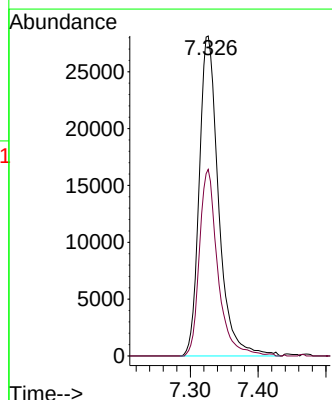
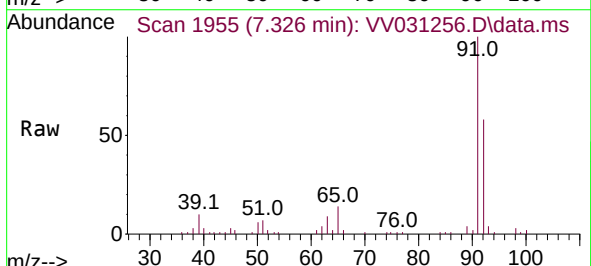
Acq: 26 May 2023 19:17

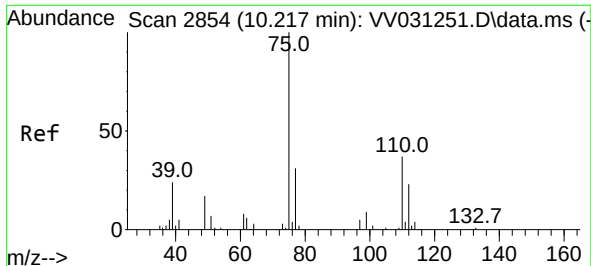
Tgt Ion: 91 Resp: 55772

Ion Ratio Lower Upper

91 100

92 58.3 39.4 73.2

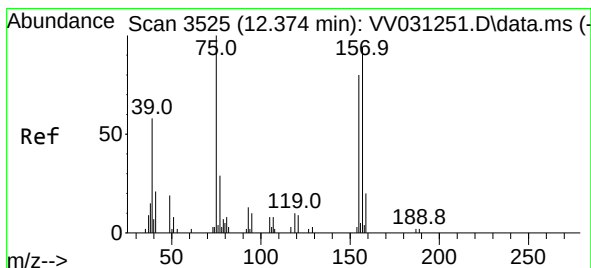
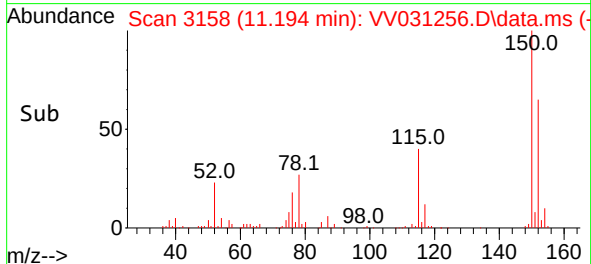
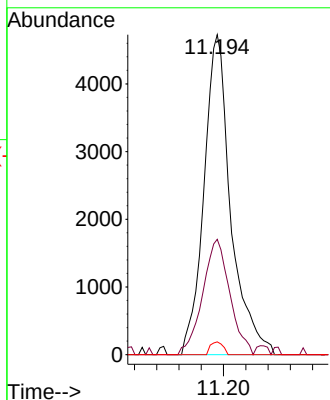
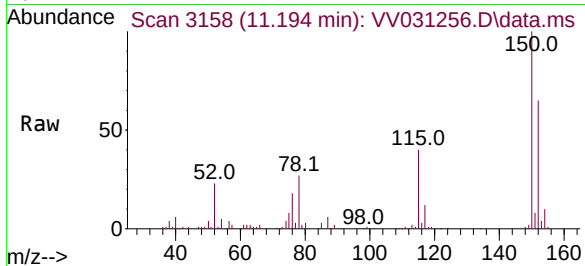




#61
1,2,3-Trichloropropane
Concen: 1.229 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.978 min
Lab File: VV031256.D
Acq: 26 May 2023 19:17

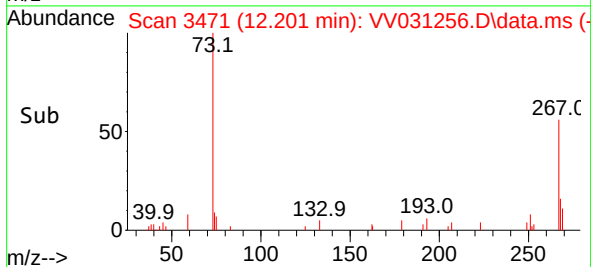
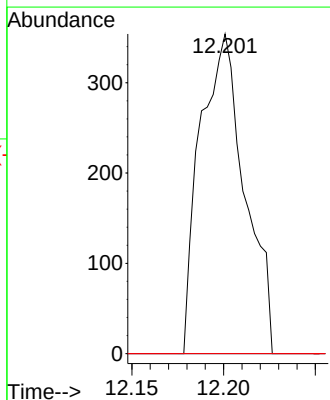
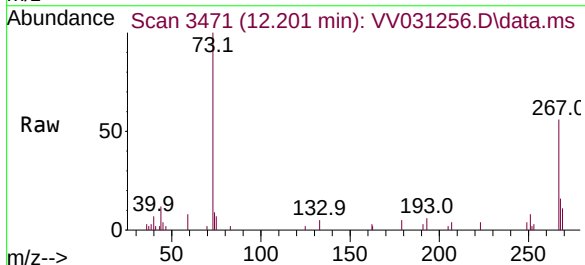
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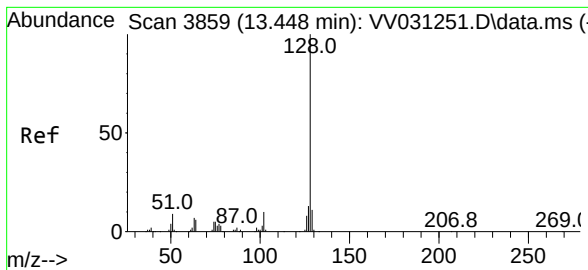
Tgt Ion: 75 Resp: 7893
Ion Ratio Lower Upper
75 100
77 36.5 26.6 40.0
110 1.9 29.8 44.8#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.443 ug/L
RT: 12.201 min Scan# 3471
Delta R.T. -0.173 min
Lab File: VV031256.D
Acq: 26 May 2023 19:17

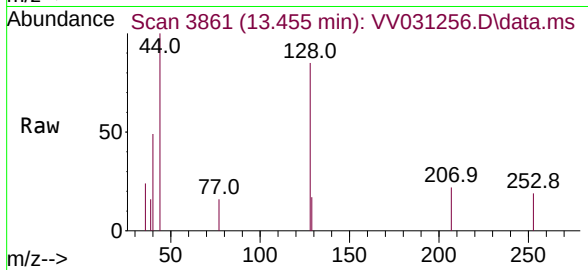
Tgt Ion: 75 Resp: 599
Ion Ratio Lower Upper
75 100
155 0.0 64.6 96.8#
157 0.0 84.1 126.1#





#71
Naphthalene
Concen: 0.062 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.007 min
Lab File: VV031256.D
Acq: 26 May 2023 19:17

Instrument :
MSVOA_V
ClientSampleId :
C0P03



Tgt Ion:	128	Resp:	1216
Ion	Ratio	Lower	Upper
128	100		
129	3.9	9.0	13.6#
127	5.9	11.5	17.3#

