

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121622\
 Data File : VW029703.D
 Acq On : 16 Dec 2022 17:22
 Operator : SY/MD
 Sample : N6034-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 20:20:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 16 20:17:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

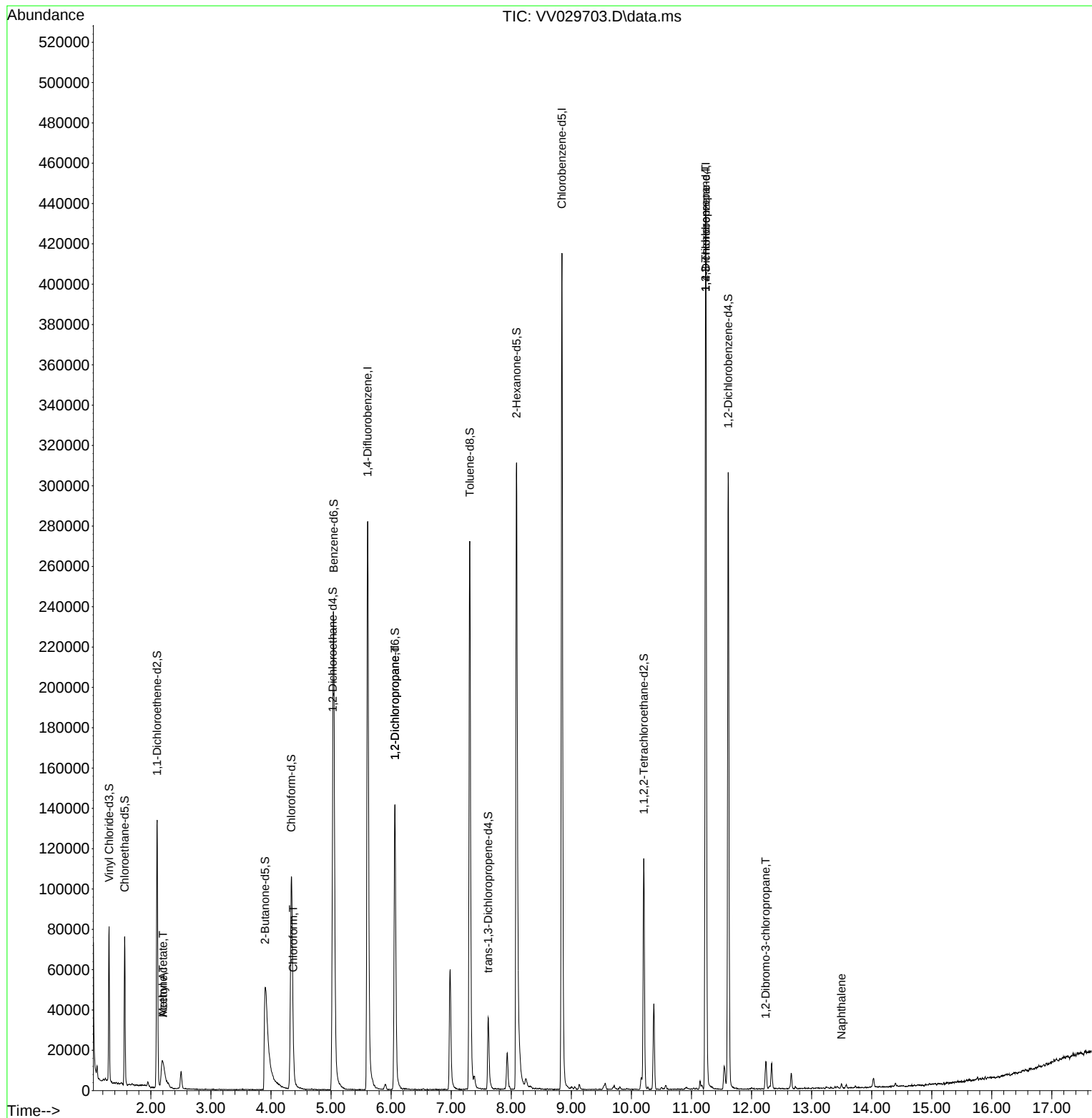
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	264199	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	244346	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	124245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48440	2.979	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.564	69	47356	3.979	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.104	63	68337	2.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.600%#
20) 2-Butanone-d5	3.902	46	139433	51.264	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.520%
24) Chloroform-d	4.339	84	117986	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.027	65	52802	4.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.043	84	233076	3.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.000%#
36) 1,2-Dichloropropane-d6	6.063	67	75872	3.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.310	98	196120	3.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.600%#
43) trans-1,3-Dichloroprop...	7.616	79	23439	3.204	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.000%
46) 2-Hexanone-d5	8.088	63	128445	49.253	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.500%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	58508	4.997	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	84661	3.901	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.000%#
Target Compounds						Qvalue
13) Acetone	2.201	43	34196	17.291	ug/L	93
15) Methyl Acetate	2.201	43	32591	5.734	ug/L #	51
25) Chloroform	4.368	83	7206	0.246	ug/L	98
37) 1,2-Dichloropropane	6.063	63	7633	0.443	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	14514	1.684	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.236	75	425	0.251	ug/L #	1
71) Naphthalene	13.496	128	1766	0.082	ug/L #	92

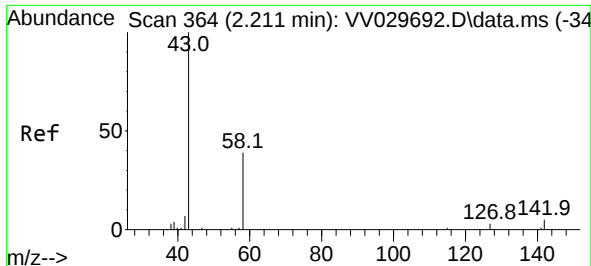
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121622\
Data File : VV029703.D
Acq On : 16 Dec 2022 17:22
Operator : SY/MD
Sample : N6034-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 16 20:20:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 16 20:17:28 2022
Response via : Initial Calibration

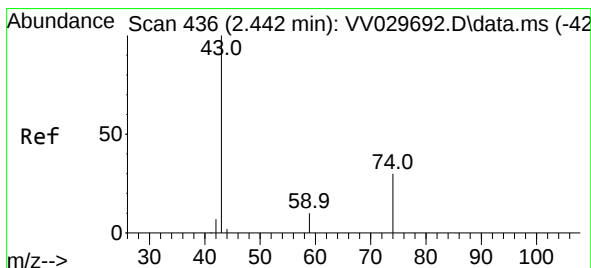
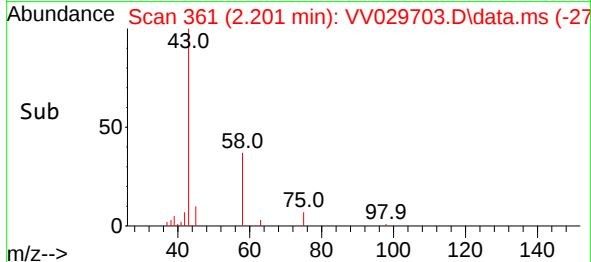
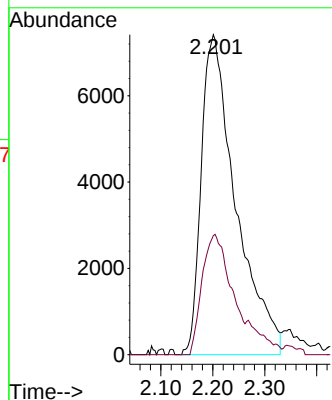
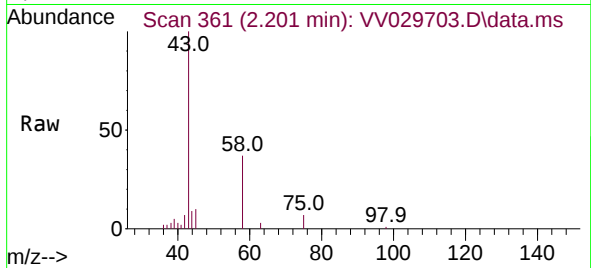




#13
Acetone
Concen: 17.291 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.010 min
Lab File: VV029703.D
Acq: 16 Dec 2022 17:22

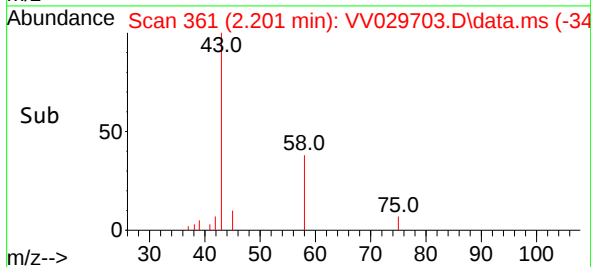
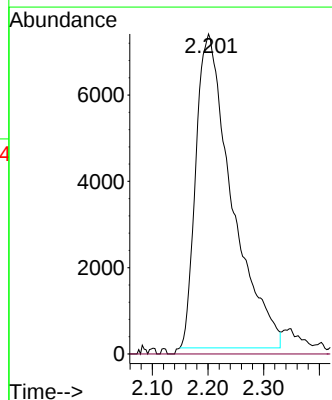
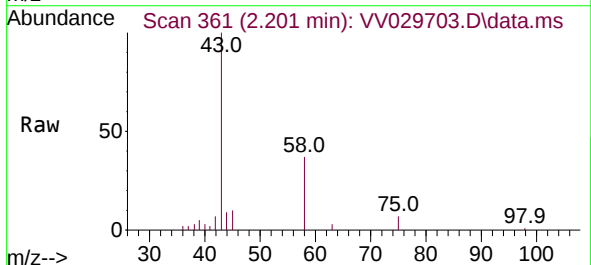
Instrument :
MSVOA_V
ClientSampleId :

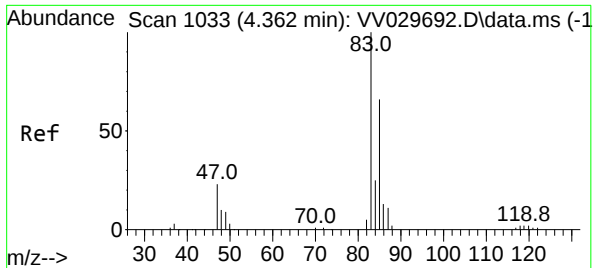
Tgt Ion: 43 Resp: 34196
Ion Ratio Lower Upper
43 100
58 31.3 0.0 70.8



#15
Methyl Acetate
Concen: 5.734 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.241 min
Lab File: VV029703.D
Acq: 16 Dec 2022 17:22

Tgt Ion: 43 Resp: 32591
Ion Ratio Lower Upper
43 100
74 0.0 19.6 29.4#

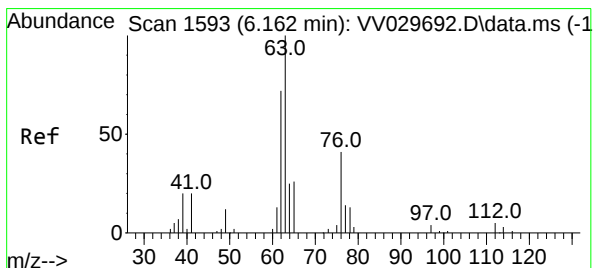
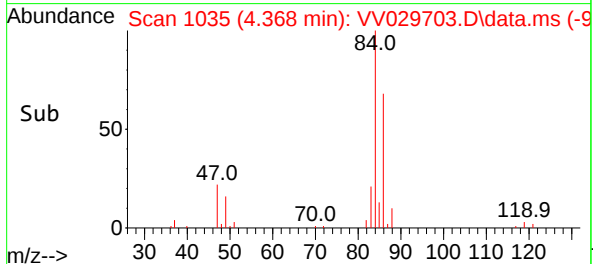
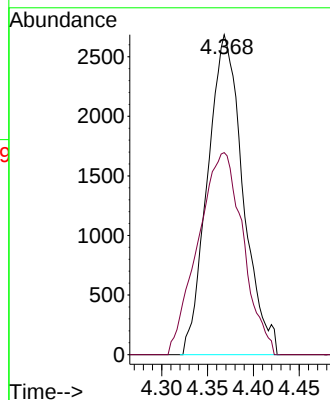
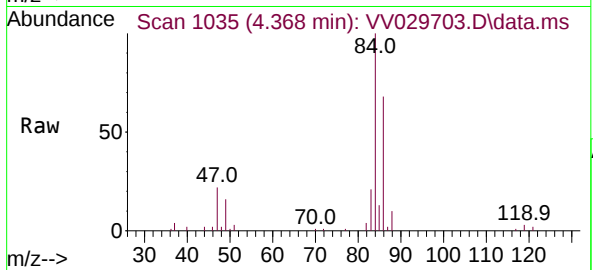




#25
Chloroform
Concen: 0.246 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VV029703.D
Acq: 16 Dec 2022 17:22

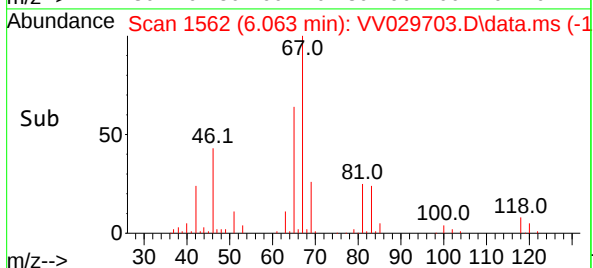
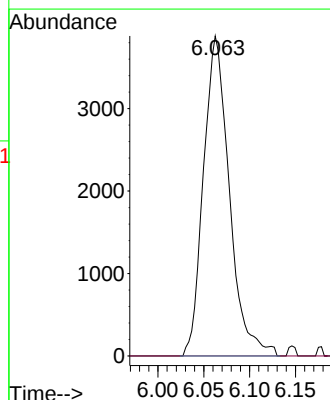
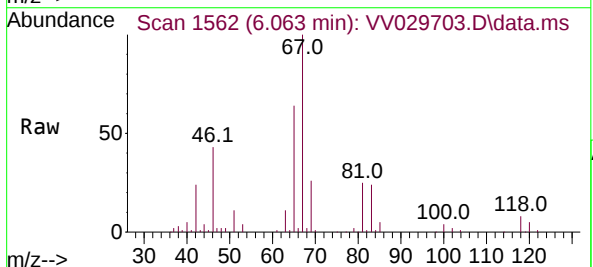
Instrument :
MSVOA_V
ClientSampleId :

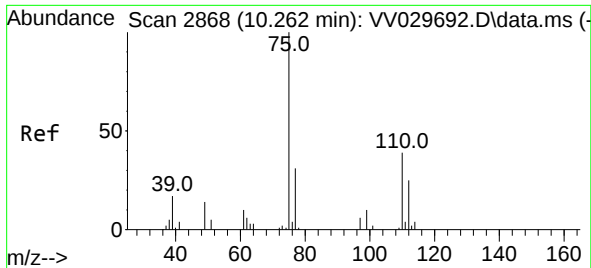
Tgt Ion: 83 Resp: 7206
Ion Ratio Lower Upper
83 100
85 63.2 45.4 84.4



#37
1,2-Dichloropropane
Concen: 0.443 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV029703.D
Acq: 16 Dec 2022 17:22

Tgt Ion: 63 Resp: 7633
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

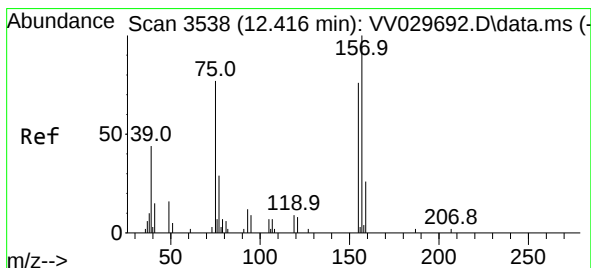
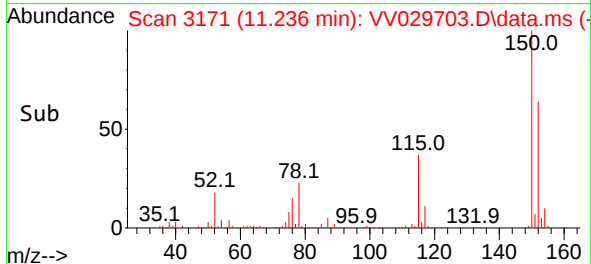
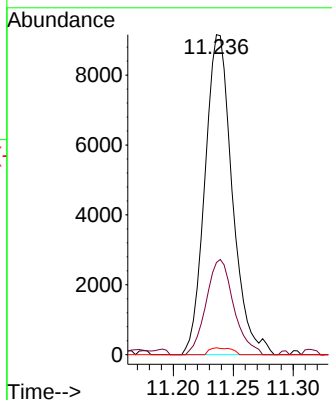
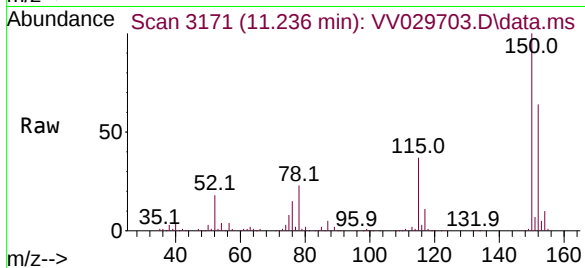




#61
 1,2,3-Trichloropropane
 Concen: 1.684 ug/L
 RT: 11.236 min Scan# 3171
 Delta R.T. 0.974 min
 Lab File: VV029703.D
 Acq: 16 Dec 2022 17:22

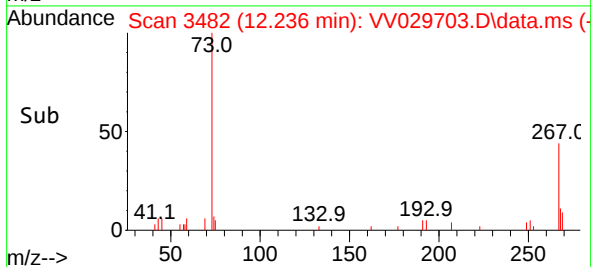
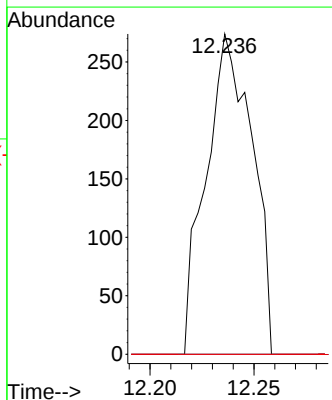
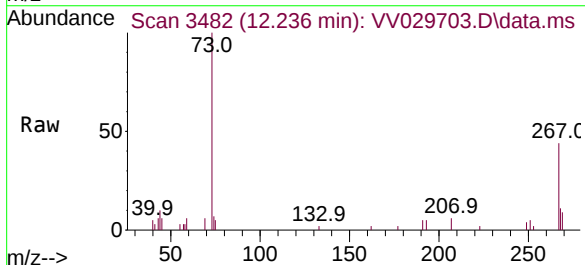
Instrument :
 MSVOA_V
 ClientSampleId :

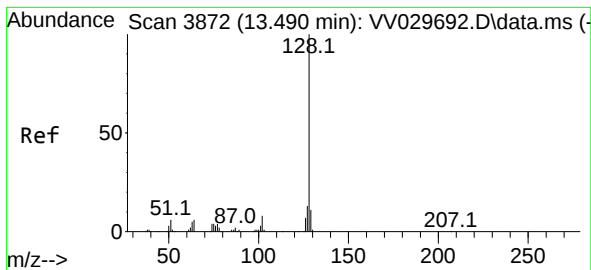
Tgt Ion: 75 Resp: 14514
 Ion Ratio Lower Upper
 75 100
 77 29.9 26.7 40.1
 110 1.7 32.2 48.4#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.251 ug/L
 RT: 12.236 min Scan# 3482
 Delta R.T. -0.180 min
 Lab File: VV029703.D
 Acq: 16 Dec 2022 17:22

Tgt Ion: 75 Resp: 425
 Ion Ratio Lower Upper
 75 100
 155 0.0 76.6 115.0#
 157 0.0 96.9 145.3#





#71

Naphthalene

Concen: 0.082 ug/L

RT: 13.496 min Scan# 3874

Delta R.T. 0.006 min

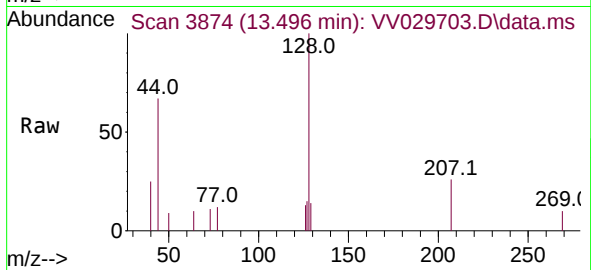
Lab File: VV029703.D

Acq: 16 Dec 2022 17:22

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 1766

Ion Ratio Lower Upper

128 100

129 12.7 8.9 13.3

127 8.8 10.6 15.8#

