

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029239.D
 Acq On : 20 Nov 2022 21:43
 Operator : SY/MD
 Sample : VV1120WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 03:37:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

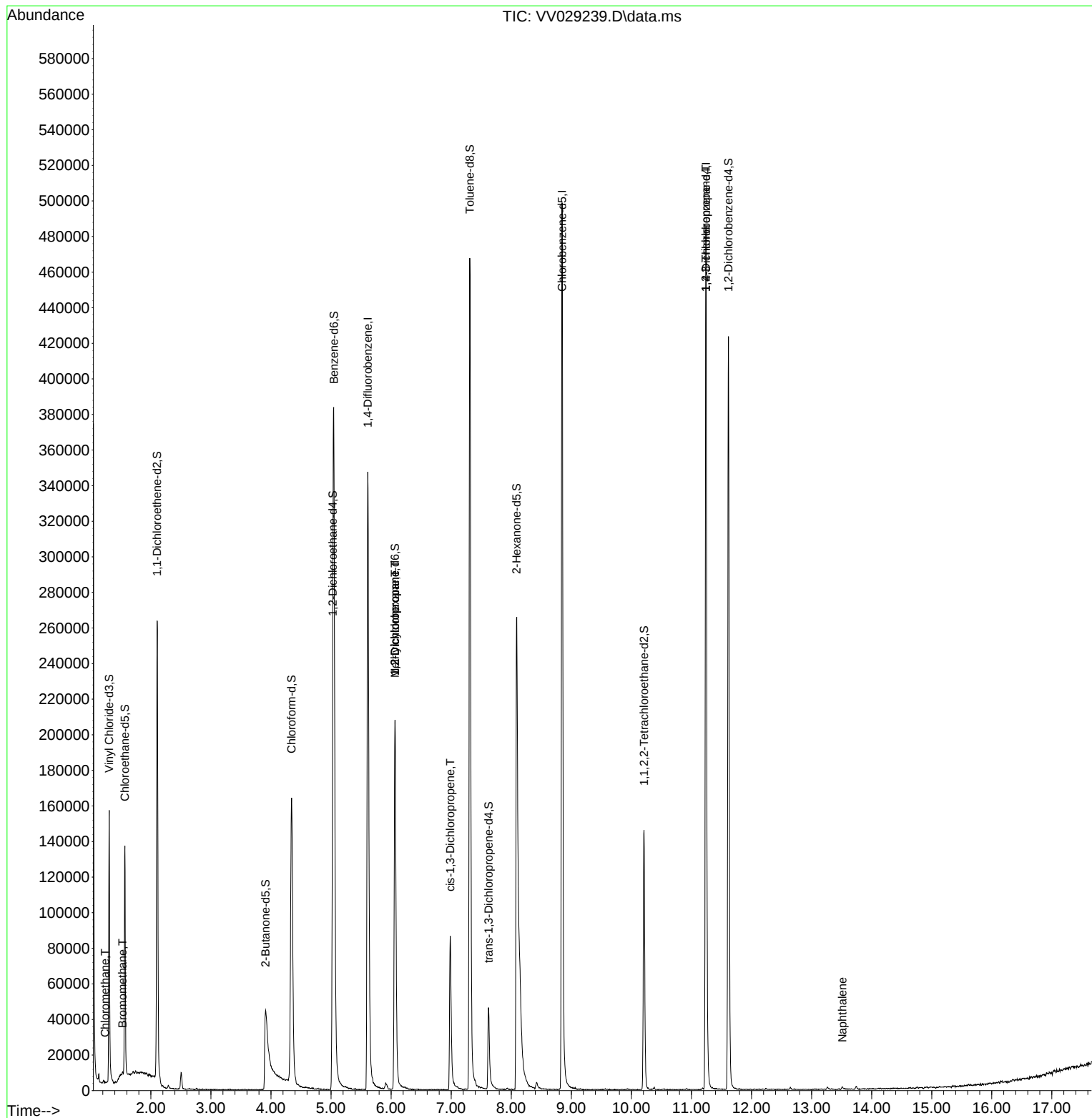
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	333676	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	304961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	139578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	105280	5.175	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.600%
7) Chloroethane-d5	1.568	69	84547	4.728	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.105	63	129730	3.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.909	46	109662	32.204	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.400%
24) Chloroform-d	4.343	84	178489	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.027	65	82274	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.047	84	381581	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.066	67	111057	4.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.310	98	336328	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.622	79	30561	3.686	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.088	63	141572	40.008	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.020%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	76125	4.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.616	152	118546	4.747	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1284	0.056	ug/L	91
6) Bromomethane	1.526	94	751	0.048	ug/L	97
35) Methylcyclohexane	6.063	83	26546	0.633	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	12062	0.561	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	2216	0.074	ug/L #	27
61) 1,2,3-Trichloropropane	11.239	75	15301	1.604	ug/L #	66
71) Naphthalene	13.513	128	1894	0.059	ug/L #	80

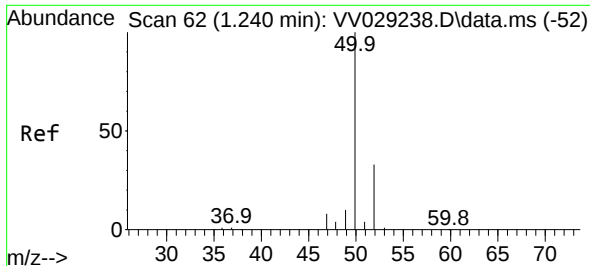
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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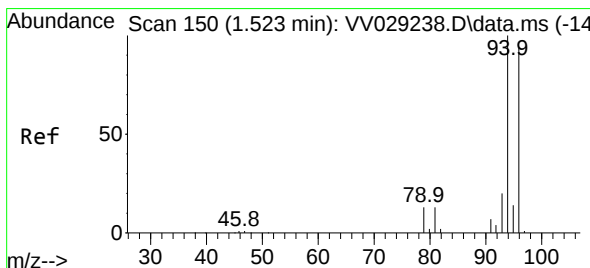
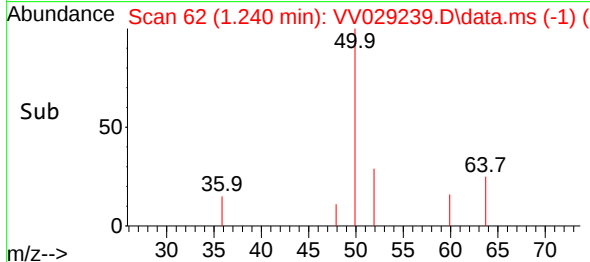
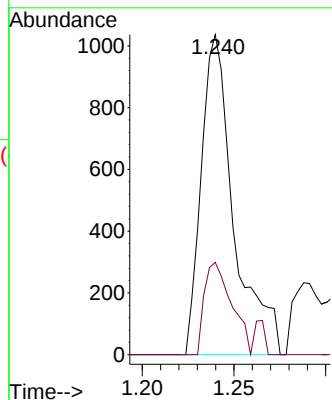
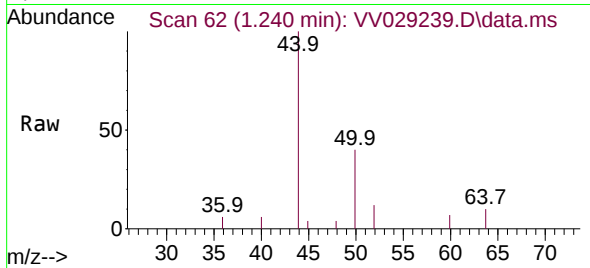




#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029239.D
Acq: 20 Nov 2022 21:43

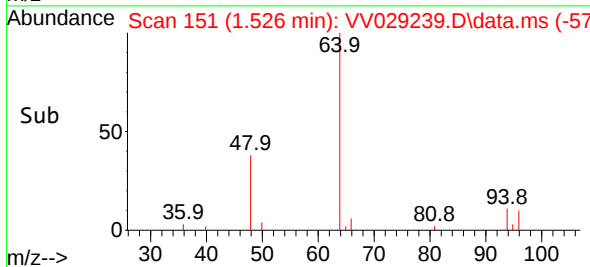
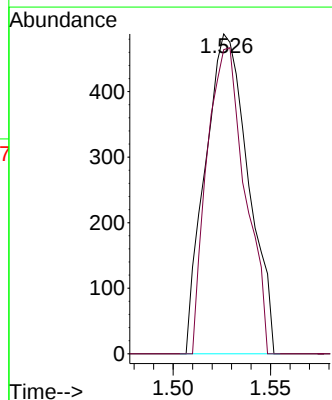
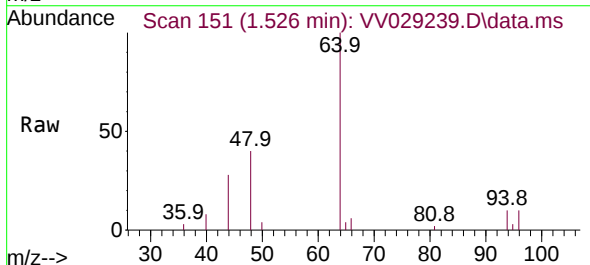
Instrument :
MSVOA_V
ClientSampleId :

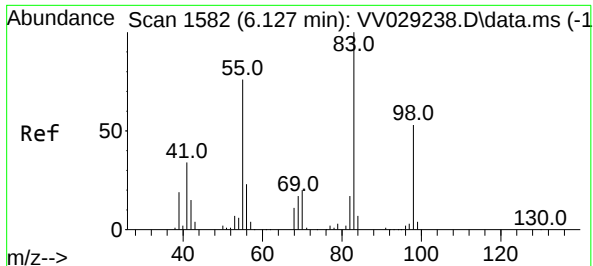
Tgt Ion: 50 Resp: 1284
Ion Ratio Lower Upper
50 100
52 28.9 23.7 43.9



#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV029239.D
Acq: 20 Nov 2022 21:43

Tgt Ion: 94 Resp: 751
Ion Ratio Lower Upper
94 100
96 95.1 68.5 127.3

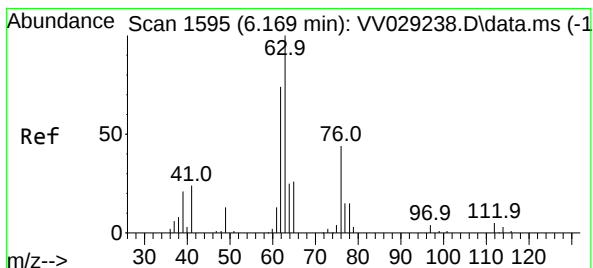
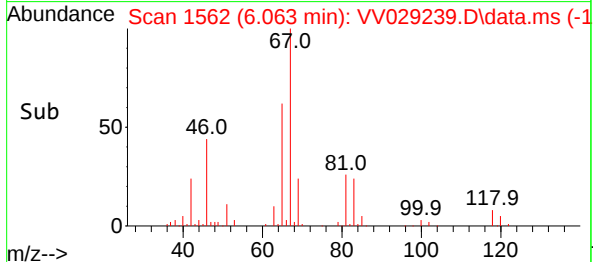
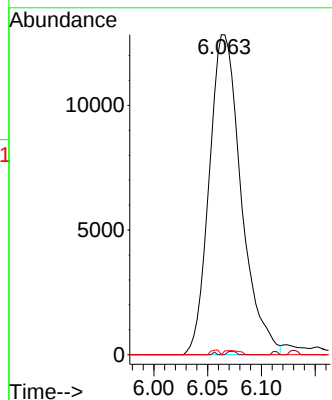
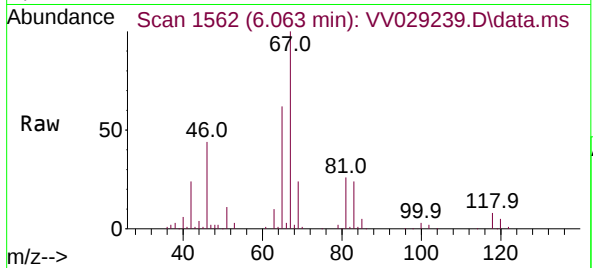




#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV029239.D
Acq: 20 Nov 2022 21:43

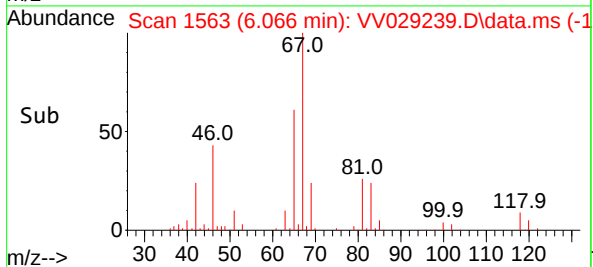
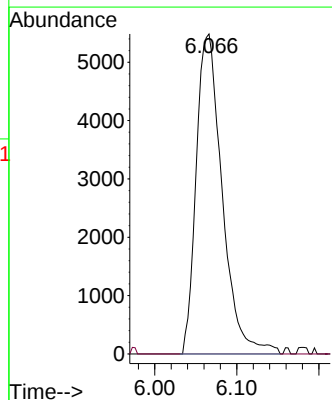
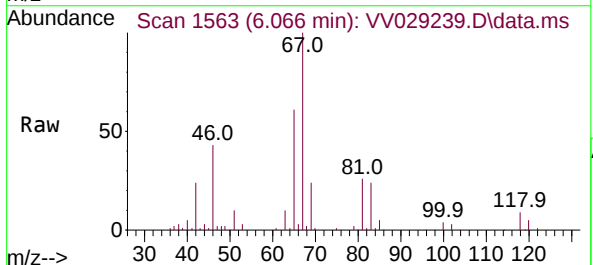
Instrument :
MSVOA_V
ClientSampleId :

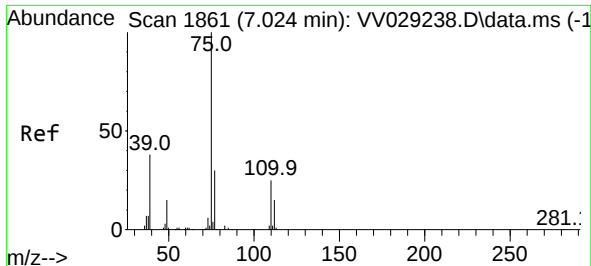
Tgt Ion: 83 Resp: 26546
Ion Ratio Lower Upper
83 100
55 0.1 55.8 83.6#
98 0.4 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV029239.D
Acq: 20 Nov 2022 21:43

Tgt Ion: 63 Resp: 12062
Ion Ratio Lower Upper
63 100
112 0.3 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029239.D

Acq: 20 Nov 2022 21:43

Instrument :

MSVOA_V

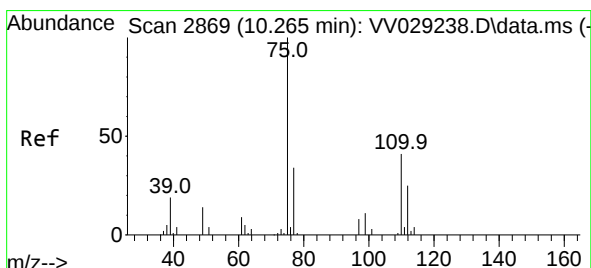
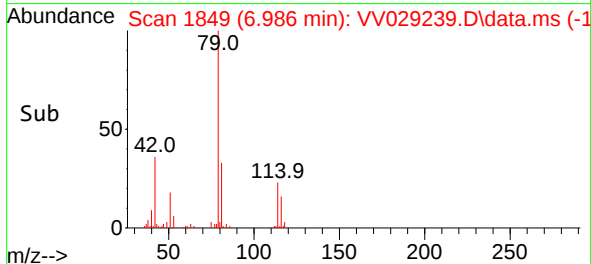
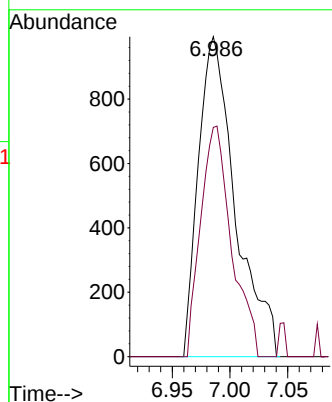
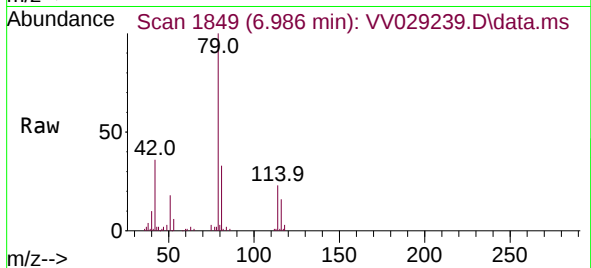
ClientSampleId :

Tgt Ion: 75 Resp: 2216

Ion Ratio Lower Upper

75 100

77 71.6 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.604 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV029239.D

Acq: 20 Nov 2022 21:43

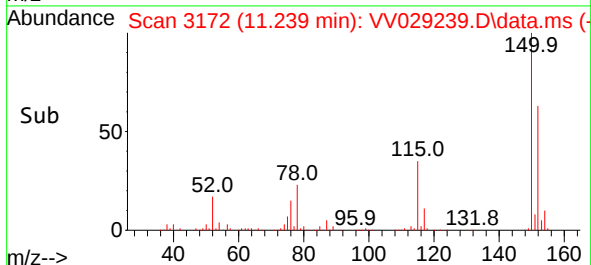
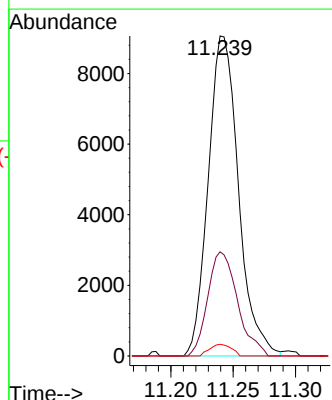
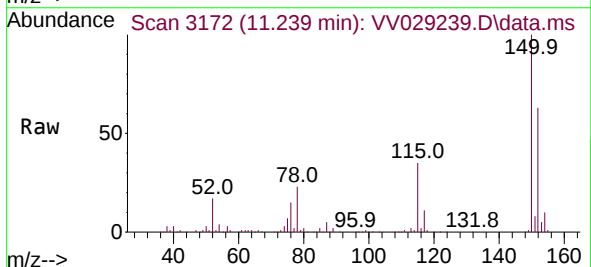
Tgt Ion: 75 Resp: 15301

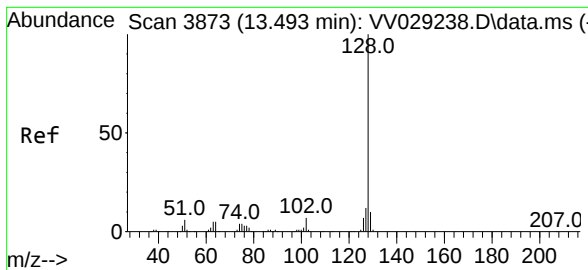
Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

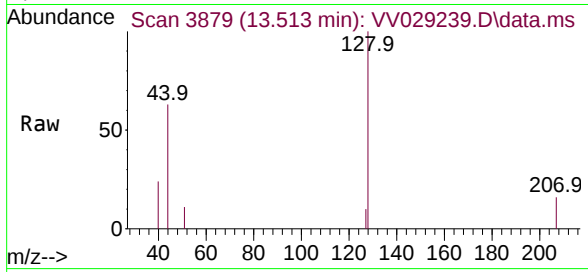
110 2.6 32.6 48.8#





#71
Naphthalene
Concen: 0.059 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.019 min
Lab File: VV029239.D
Acq: 20 Nov 2022 21:43

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1894
Ion	Ratio	Lower	Upper
128	100		
129	4.9	8.8	13.2#
127	3.2	9.8	14.8#

