

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112922\
 Data File : VW029380.D
 Acq On : 29 Nov 2022 15:38
 Operator : SY/MD
 Sample : N5810-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE1

Quant Time: Nov 30 00:20:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 30 00:19:33 2022
 Response via : Initial Calibration

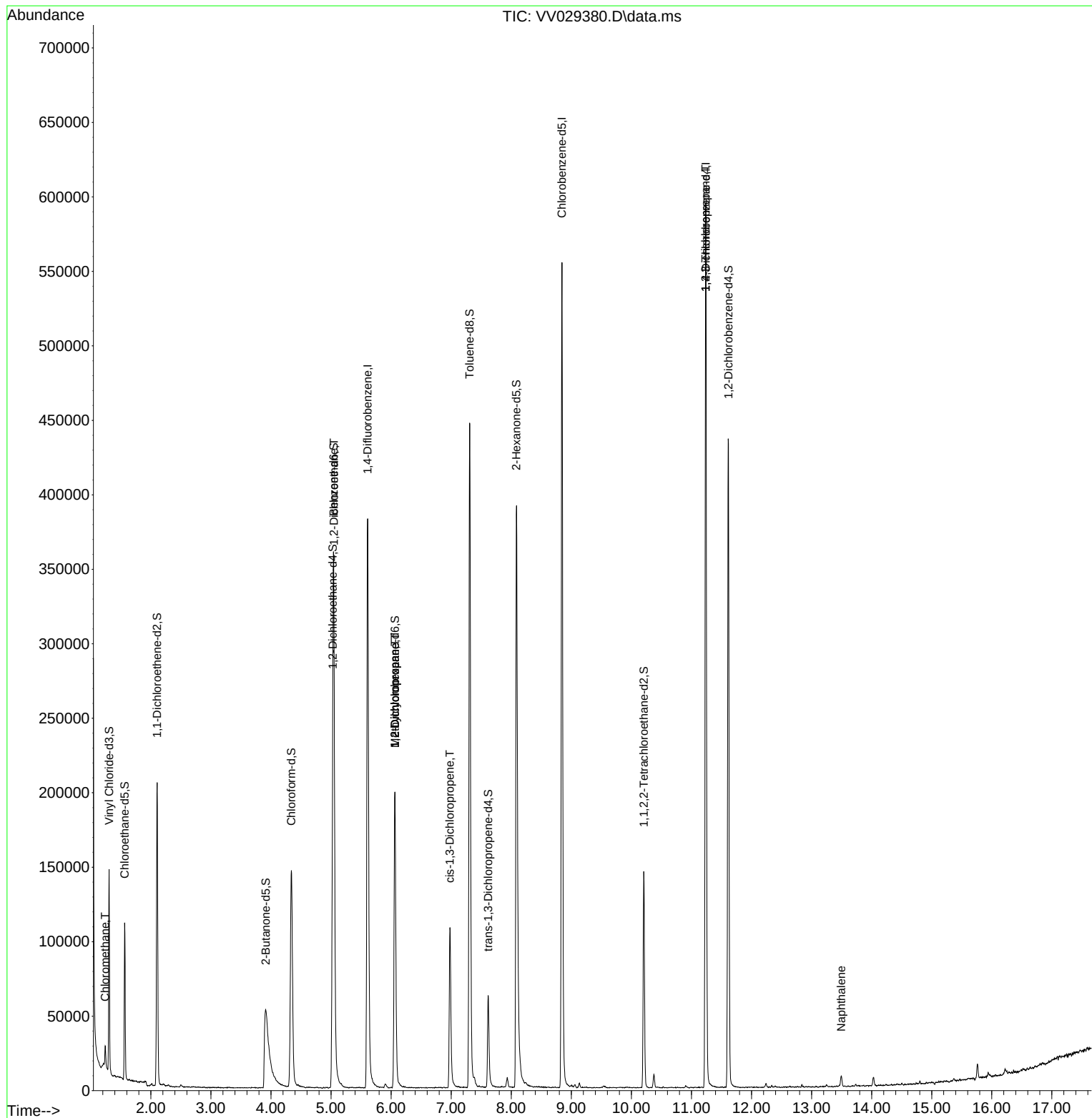
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	363325	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	325443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	165658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85501	3.824	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.564	69	67872	4.147	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.105	63	103470	2.892	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.912	46	175989	47.051	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.100%	
24) Chloroform-d	4.339	84	163636	4.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	5.027	65	76251	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
32) Benzene-d6	5.043	84	360641	4.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.063	67	106707	4.222	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.400%	
41) Toluene-d8	7.307	98	325884	3.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.616	79	39890	4.094	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.085	63	168738	48.580	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.160%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	71470	4.583	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.616	152	121070	4.184	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.600%	
Target Compounds						
3) Chloromethane	1.240	50	10708	0.431	ug/L	100
27) 1,2-Dichloroethane	5.047	62	1809	0.083	ug/L #	72
35) Methylcyclohexane	6.063	83	25437	0.607	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10761	0.469	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2963	0.088	ug/L #	60
61) 1,2,3-Trichloropropane	11.236	75	17712	1.542	ug/L #	66
71) Naphthalene	13.493	128	7158	0.248	ug/L	97

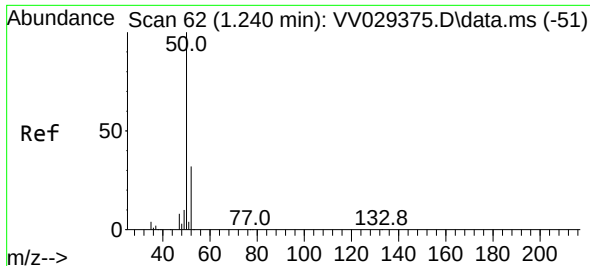
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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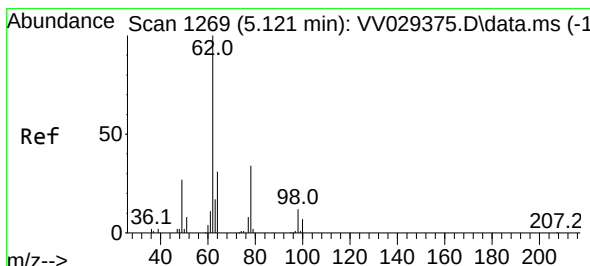
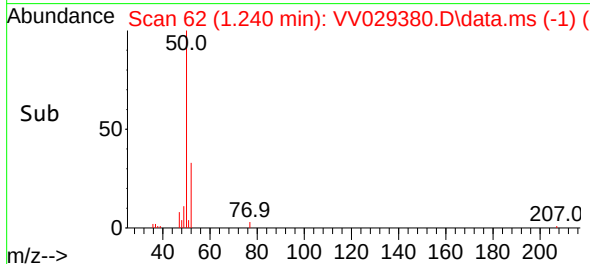
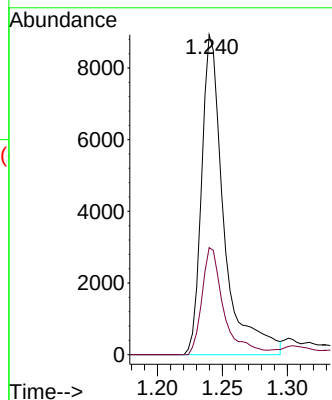
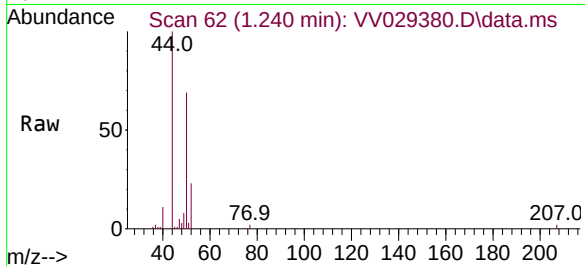




#3
Chloromethane
Concen: 0.431 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029380.D
Acq: 29 Nov 2022 15:38

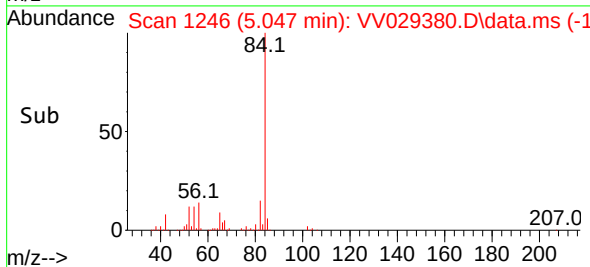
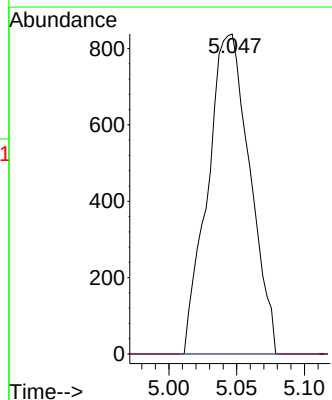
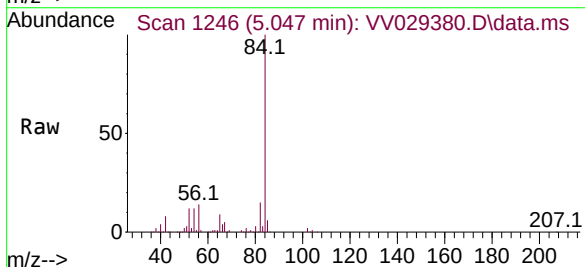
Instrument :
MSVOA_V
ClientSampleId :
BGCE1

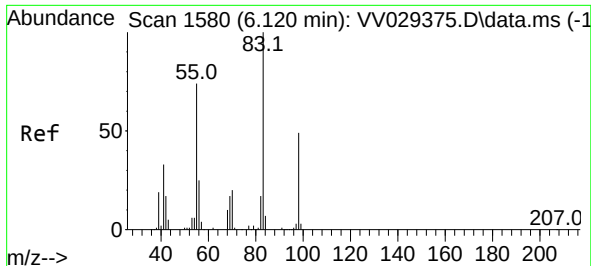
Tgt Ion: 50 Resp: 10708
Ion Ratio Lower Upper
50 100
52 33.5 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.074 min
Lab File: VV029380.D
Acq: 29 Nov 2022 15:38

Tgt Ion: 62 Resp: 1809
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6

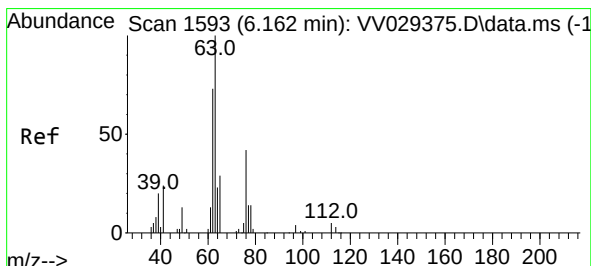
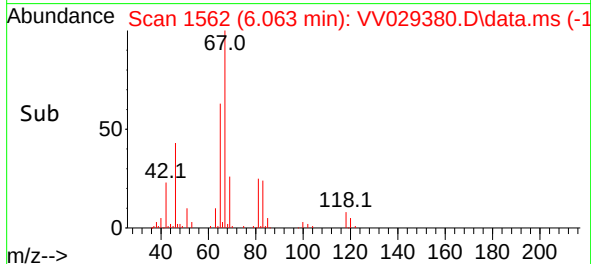
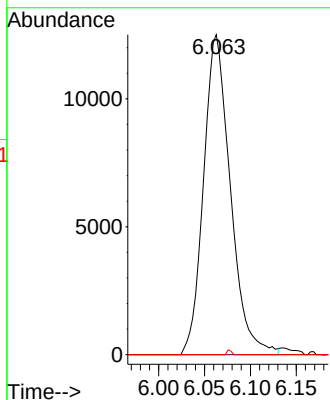
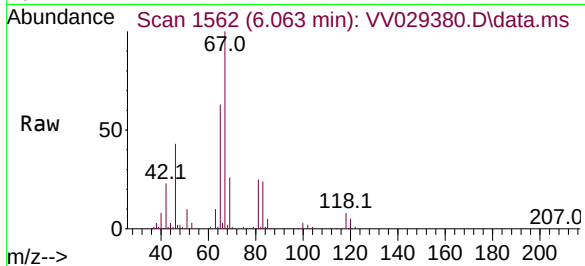




#35
Methylcyclohexane
Concen: 0.607 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029380.D
Acq: 29 Nov 2022 15:38

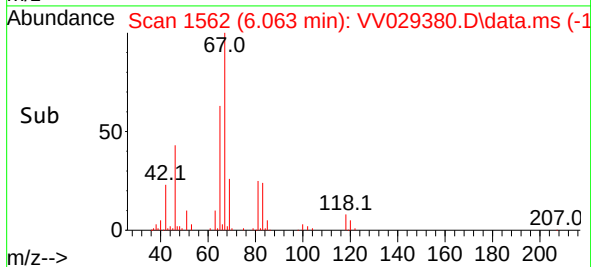
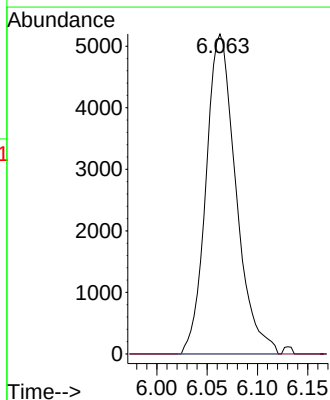
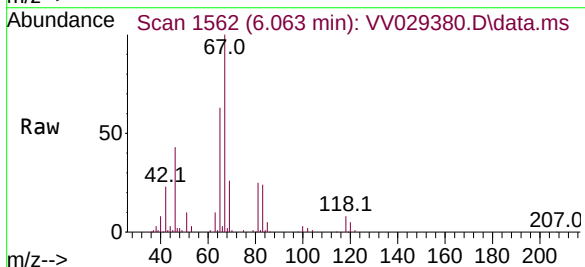
Instrument :
MSVOA_V
ClientSampleId :
BGCE1

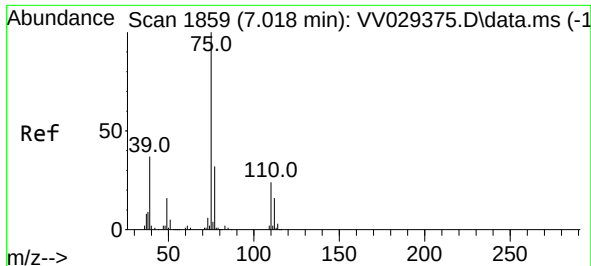
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.2#
98	0.2	39.4	59.2#



#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV029380.D
Acq: 29 Nov 2022 15:38

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





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV029380.D

Acq: 29 Nov 2022 15:38

Instrument :

MSVOA_V

ClientSampleId :

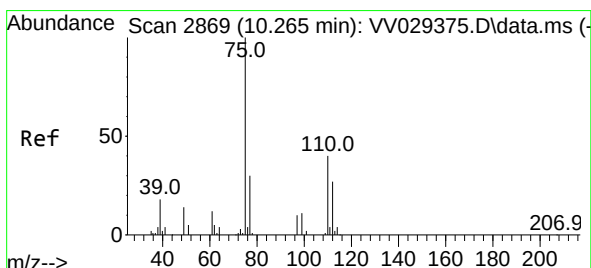
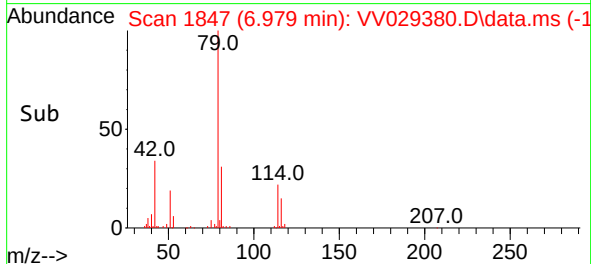
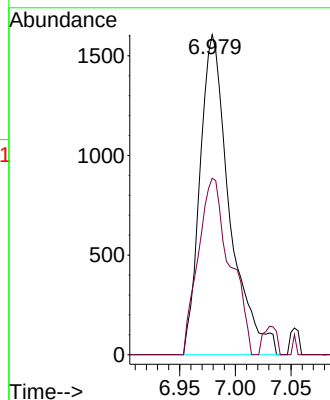
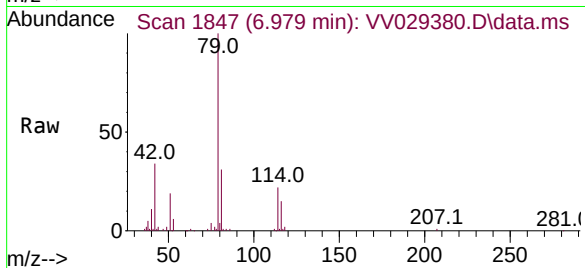
BGCE1

Tgt Ion: 75 Resp: 2963

Ion Ratio Lower Upper

75 100

77 55.2 22.7 42.3#



#61

1,2,3-Trichloropropane

Concen: 1.542 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.971 min

Lab File: VV029380.D

Acq: 29 Nov 2022 15:38

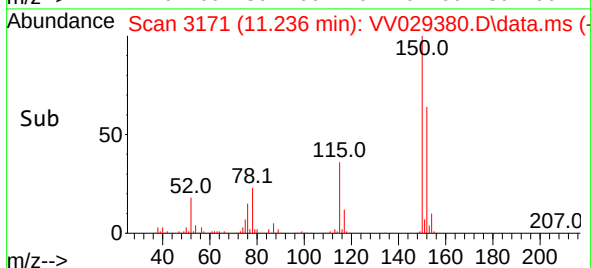
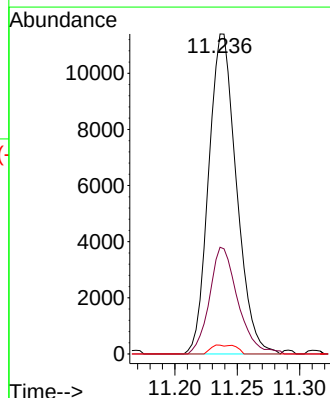
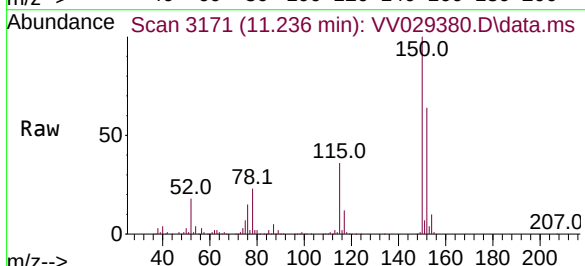
Tgt Ion: 75 Resp: 17712

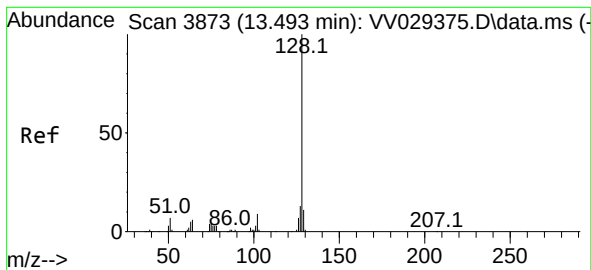
Ion Ratio Lower Upper

75 100

77 33.9 26.7 40.1

110 2.5 32.2 48.4#





#71

Naphthalene

Concen: 0.248 ug/L

RT: 13.493 min Scan# 3873

Delta R.T. 0.000 min

Lab File: VV029380.D

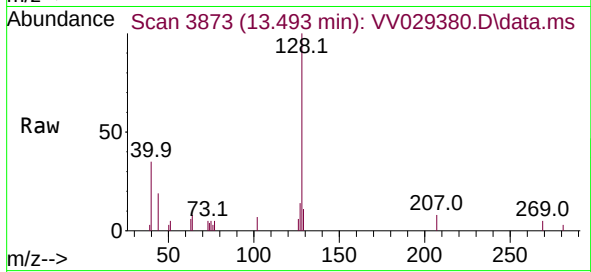
Acq: 29 Nov 2022 15:38

Instrument :

MSVOA_V

ClientSampleId :

BGCE1



Tgt Ion:128 Resp: 7158

Ion Ratio Lower Upper

128 100

129 9.2 8.9 13.3

127 13.7 10.6 15.8

