

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027838.D
 Acq On : 14 Sep 2022 19:13
 Operator : SY/MD
 Sample : N4618-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E39

Quant Time: Sep 15 02:53:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

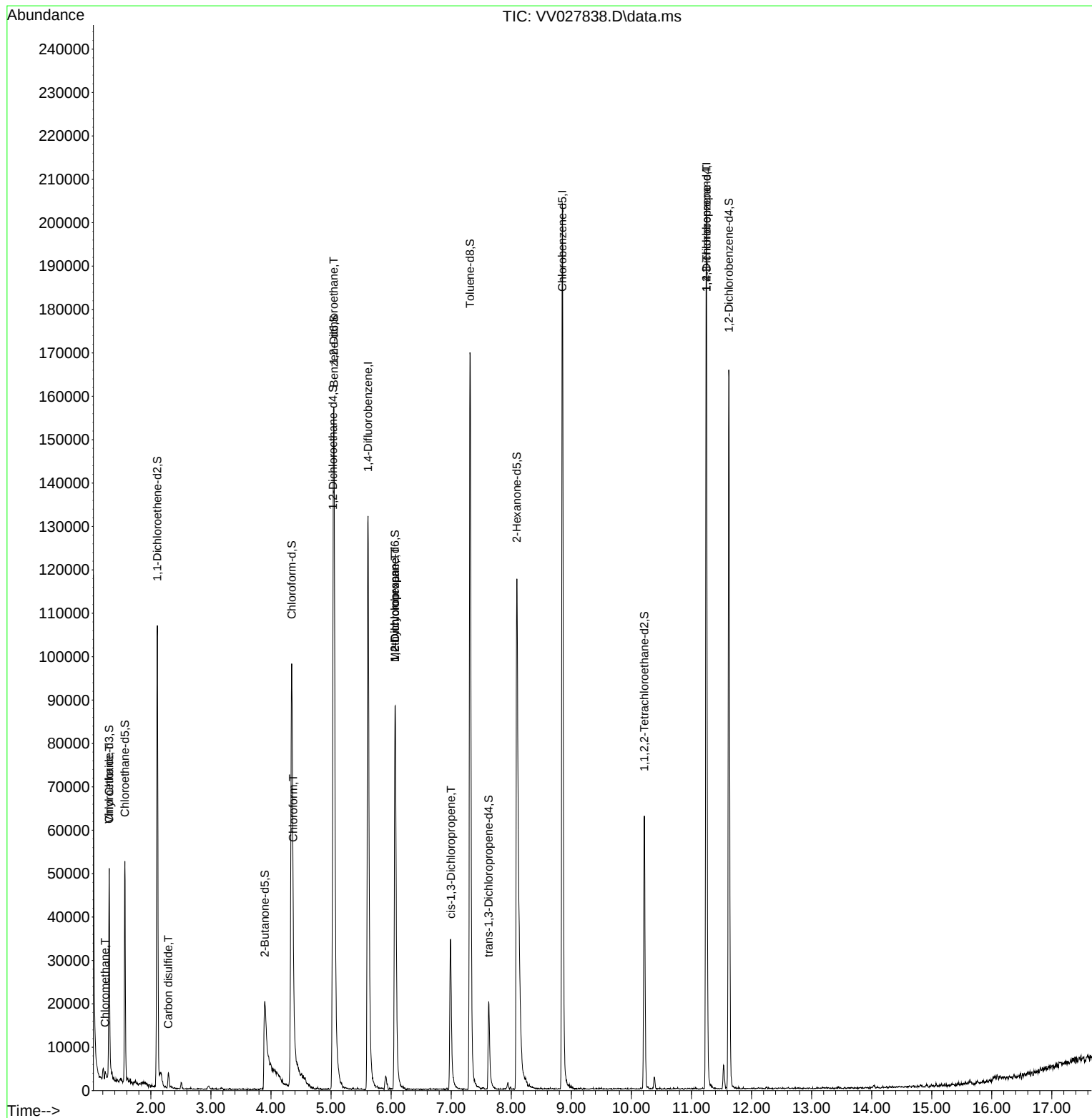
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123867	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	121488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31248	3.827	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.568	69	31928	4.610	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.108	63	54389	3.139	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.899	46	43846	24.231	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	48.460%	
24) Chloroform-d	4.346	84	83410	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.034	65	41295	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.050	84	151615	4.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.066	67	41770	4.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.313	98	120662	4.071	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13028	3.763	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.091	63	51472	40.000	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28560	4.310	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46282	4.871	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	761	0.069	ug/L #	49
8) Chloroethane	1.307	64	472	0.074	ug/L #	1
14) Carbon disulfide	2.291	76	4082	0.167	ug/L #	94
25) Chloroform	4.368	83	2639	0.146	ug/L	88
27) 1,2-Dichloroethane	5.043	62	991	0.091	ug/L #	75
35) Methylcyclohexane	6.066	83	12354	0.801	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5349	0.562	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1192	0.099	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	5643	1.232	ug/L #	60

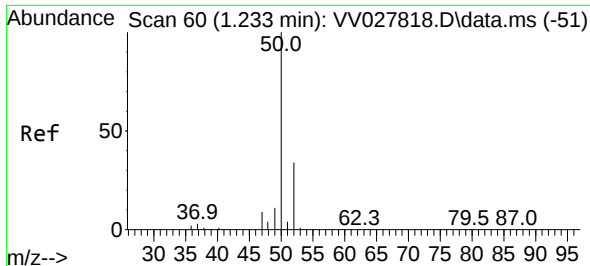
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
Data File : VV027838.D
Acq On : 14 Sep 2022 19:13
Operator : SY/MD
Sample : N4618-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E39

Quant Time: Sep 15 02:53:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 15 02:47:38 2022
Response via : Initial Calibration

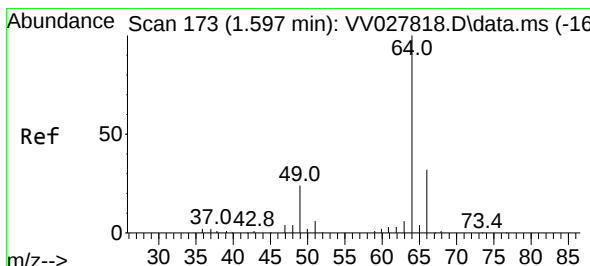
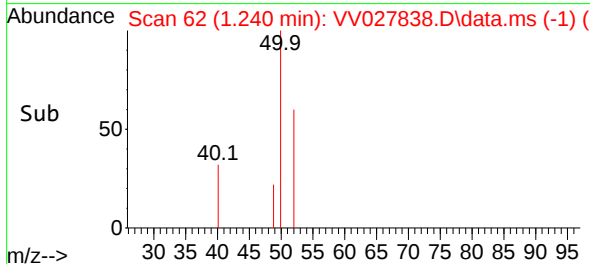
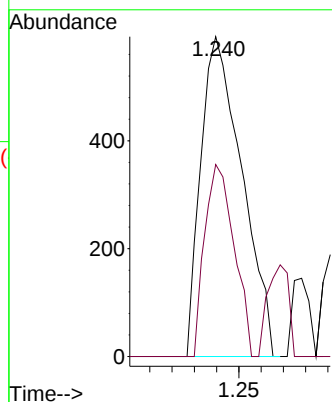
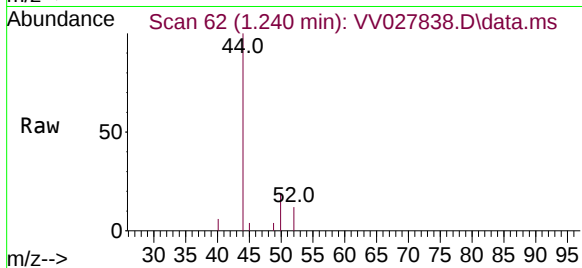




#3
Chloromethane
Concen: 0.069 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027838.D
Acq: 14 Sep 2022 19:13

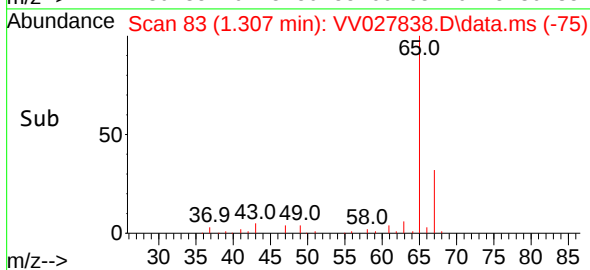
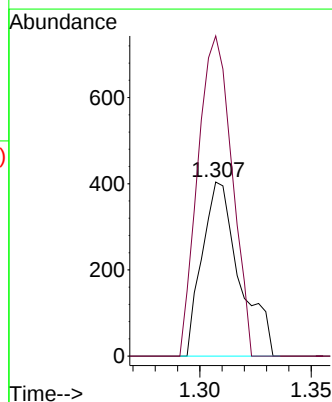
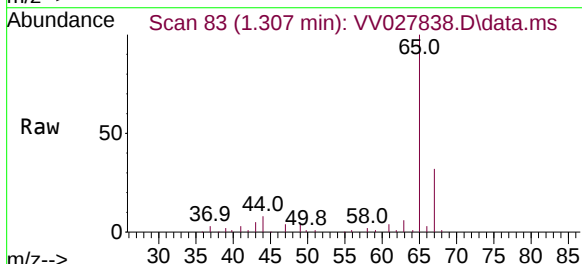
Instrument :
MSVOA_V
ClientSampleId :
C0E39

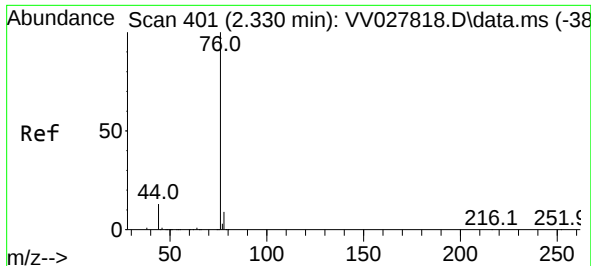
Tgt Ion: 50 Resp: 761
Ion Ratio Lower Upper
50 100
52 60.0 22.1 41.1#



#8
Chloroethane
Concen: 0.074 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.273 min
Lab File: VV027838.D
Acq: 14 Sep 2022 19:13

Tgt Ion: 64 Resp: 472
Ion Ratio Lower Upper
64 100
66 183.9 22.1 41.1#

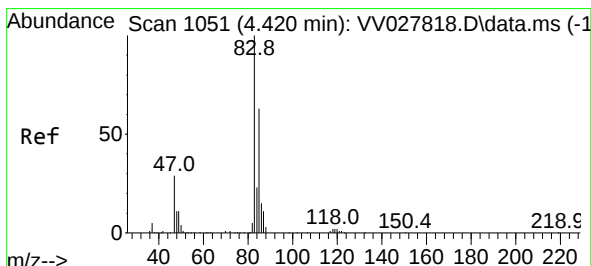
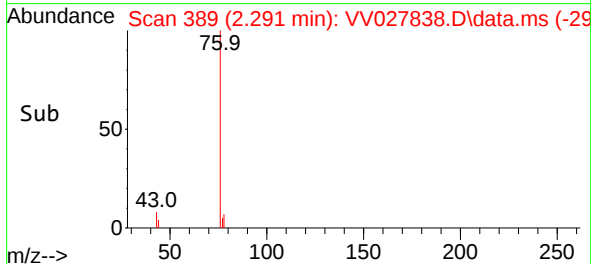
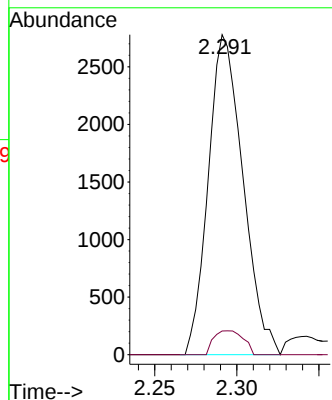
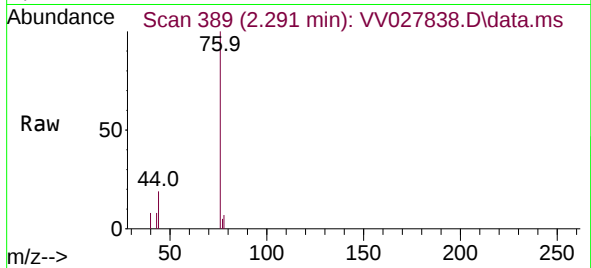




#14
Carbon disulfide
Concen: 0.167 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV027838.D
Acq: 14 Sep 2022 19:13

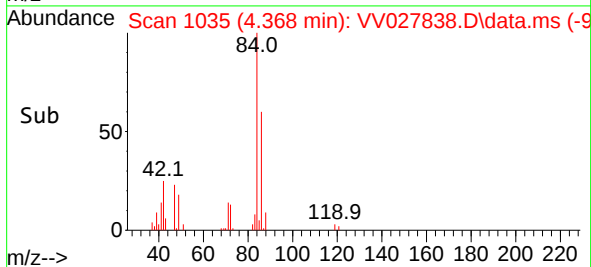
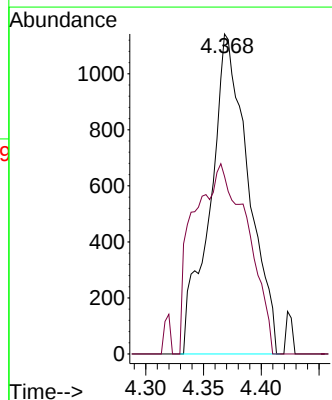
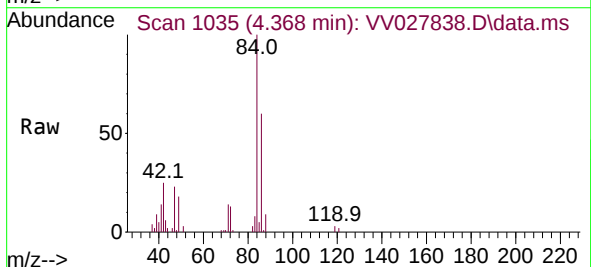
Instrument :
MSVOA_V
ClientSampleId :
C0E39

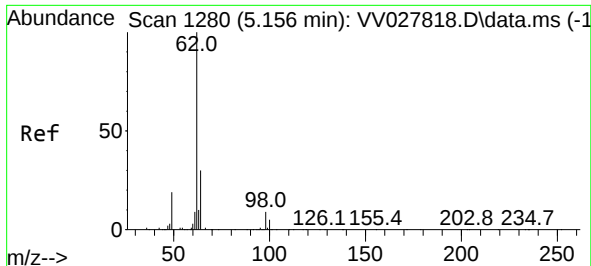
Tgt Ion: 76 Resp: 4082
Ion Ratio Lower Upper
76 100
78 7.4 7.7 11.5#



#25
Chloroform
Concen: 0.146 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VV027838.D
Acq: 14 Sep 2022 19:13

Tgt Ion: 83 Resp: 2639
Ion Ratio Lower Upper
83 100
85 55.5 45.4 84.2

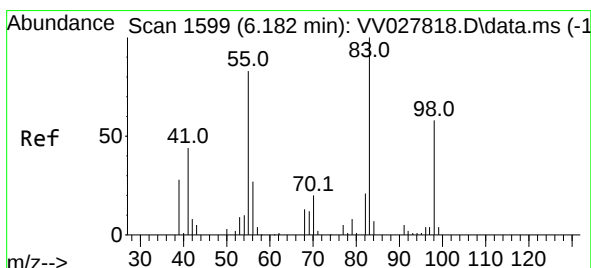
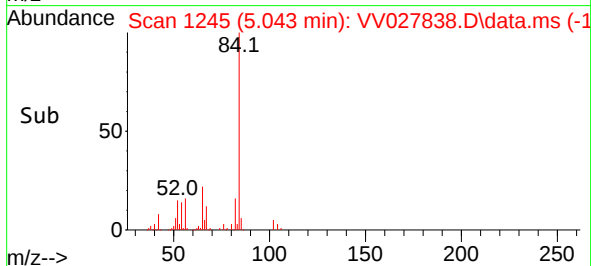
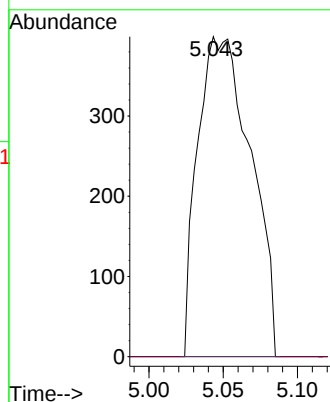
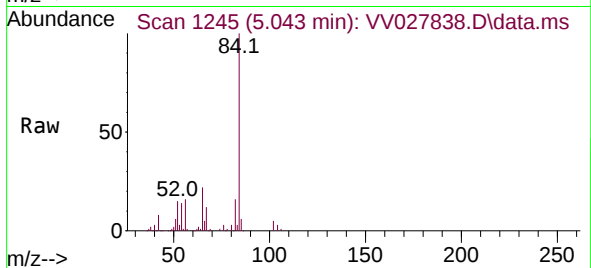




#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.043 min Scan# 11
Delta R.T. -0.081 min
Lab File: VV027838.D
Acq: 14 Sep 2022 19:13

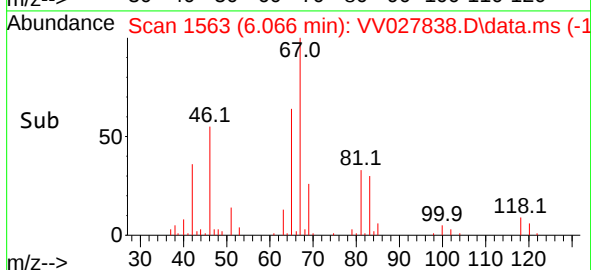
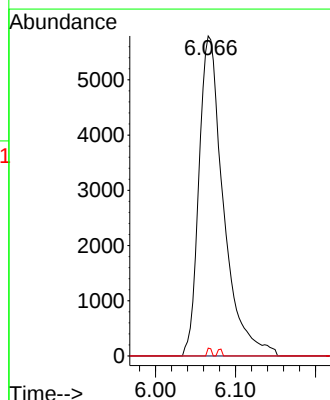
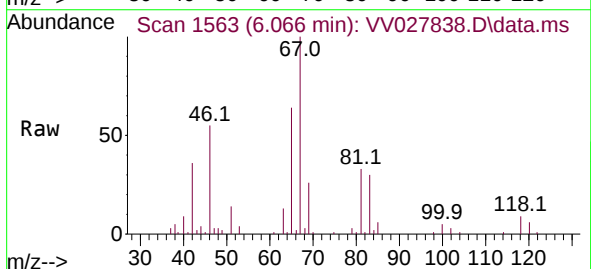
Instrument :
MSVOA_V
ClientSampleId :
C0E39

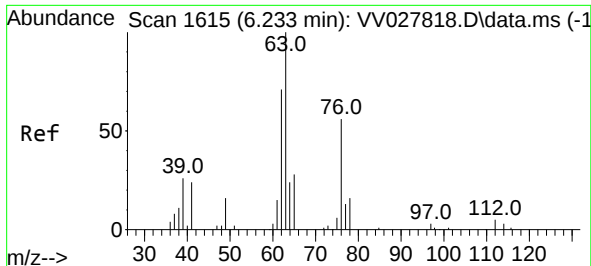
Tgt Ion: 62 Resp: 991
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#



#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027838.D
Acq: 14 Sep 2022 19:13

Tgt Ion: 83 Resp: 12354
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV027838.D

Acq: 14 Sep 2022 19:13

Instrument :

MSVOA_V

ClientSampleId :

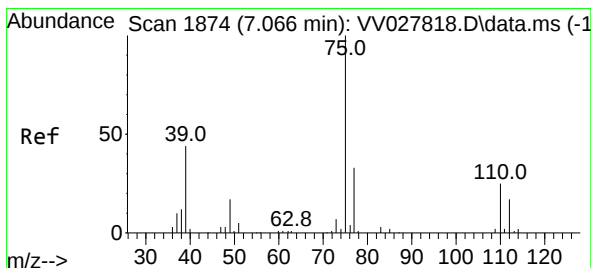
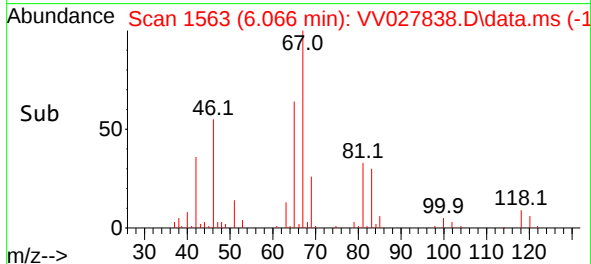
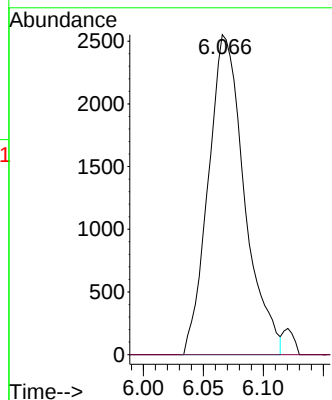
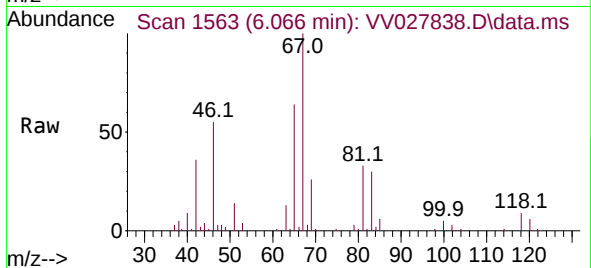
C0E39

Tgt Ion: 63 Resp: 5349

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV027838.D

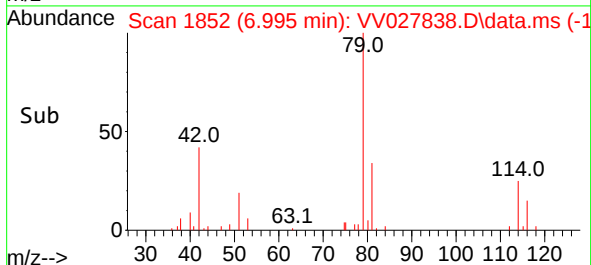
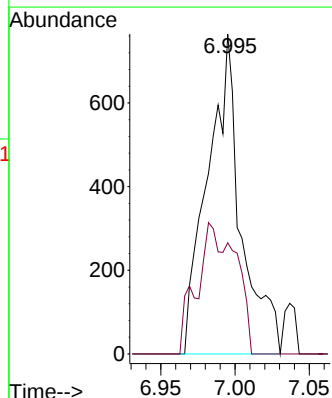
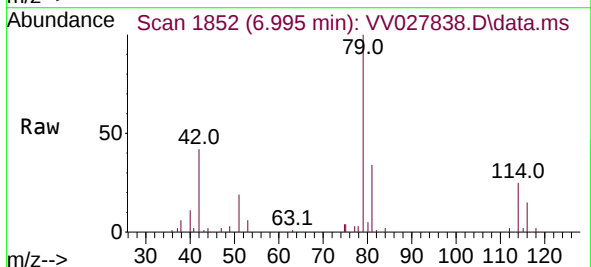
Acq: 14 Sep 2022 19:13

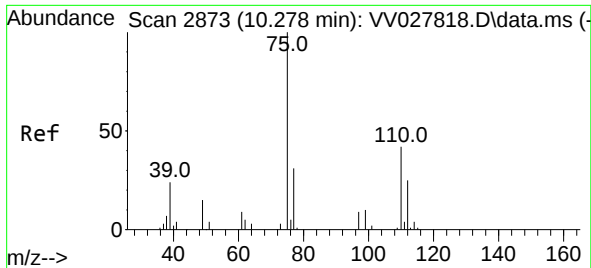
Tgt Ion: 75 Resp: 1192

Ion Ratio Lower Upper

75 100

77 34.8 22.0 40.8





#61

1,2,3-Trichloropropane

Concen: 1.232 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.980 min

Lab File: VV027838.D

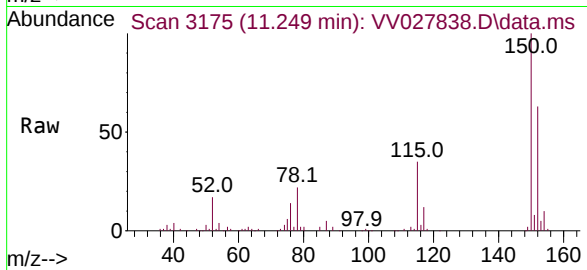
Acq: 14 Sep 2022 19:13

Instrument :

MSVOA_V

ClientSampleId :

C0E39



Tgt Ion: 75 Resp: 5643

Ion Ratio Lower Upper

75 100

77 32.8 27.6 41.4

110 0.0 35.6 53.4#

