

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027347.D
 Acq On : 12 Aug 2022 23:45
 Operator : SY/MD
 Sample : N4133-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 04:18:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

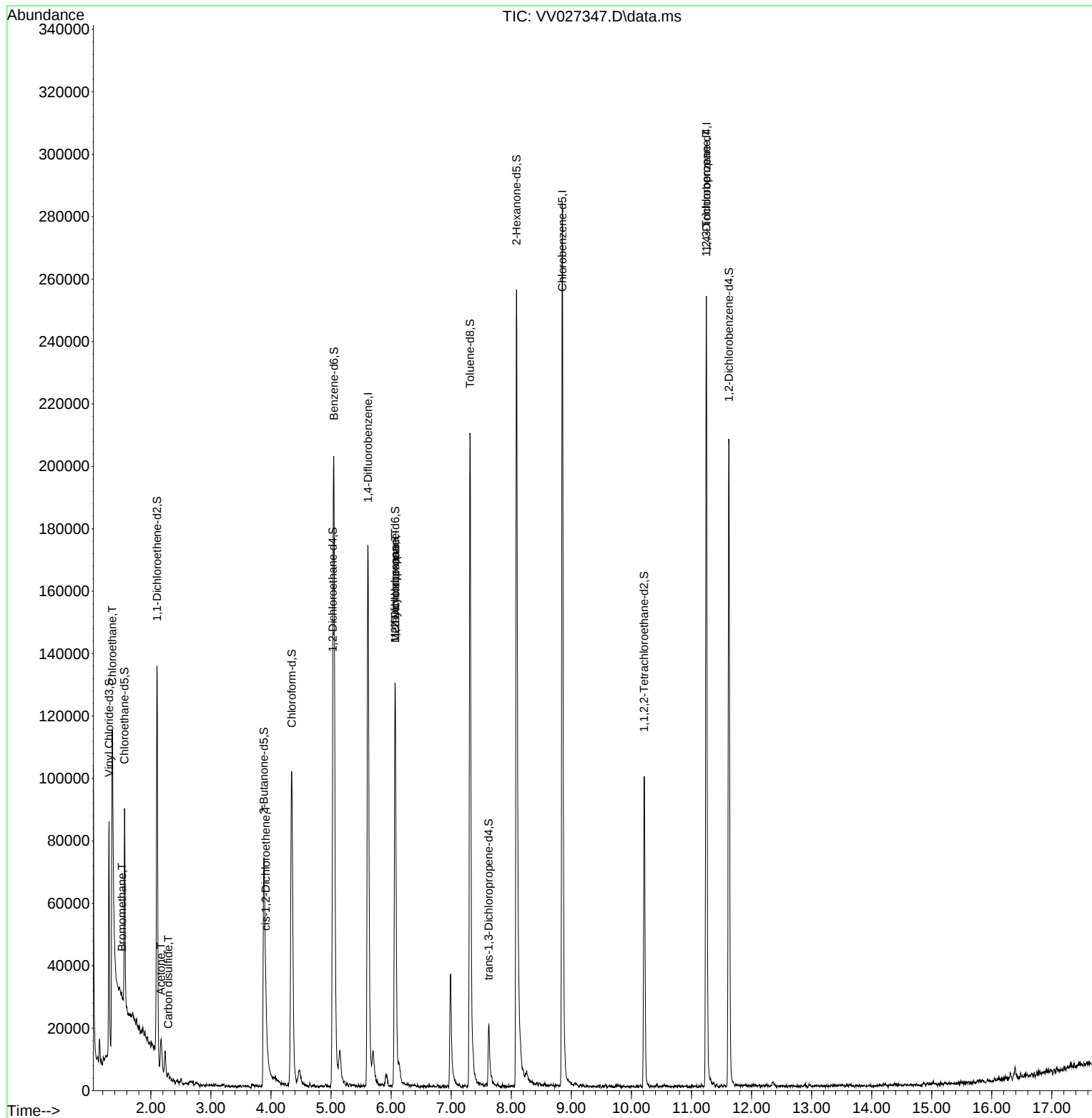
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	146104	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155310	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49072	3.866	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.561	69	37956	4.117	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.101	63	65029	2.825	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.883	46	122416	56.945	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.880%	
24) Chloroform-d	4.346	84	106459	4.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.027	65	51261	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.047	84	175369	3.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	6.066	67	60526	4.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.313	98	144174	3.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	12709	2.590	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	51.800%#	
46) 2-Hexanone-d5	8.088	63	87369	46.010	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.020%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48784	4.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53745	4.755	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						Qvalue
6) Bromomethane	1.519	94	414	0.055	ug/L	96
8) Chloroethane	1.359	64	190860	21.191	ug/L #	52
13) Acetone	2.169	43	14177	8.924	ug/L	98
14) Carbon disulfide	2.291	76	3160	0.075	ug/L #	84
22) cis-1,2-Dichloroethene	3.912	96	1872	0.147	ug/L	100
35) Methylcyclohexane	6.069	83	15621	0.859	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	7270	0.554	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	8193	1.299	ug/L #	65

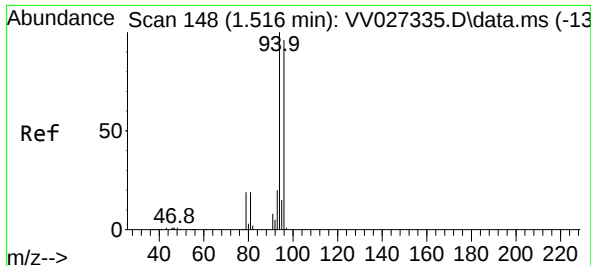
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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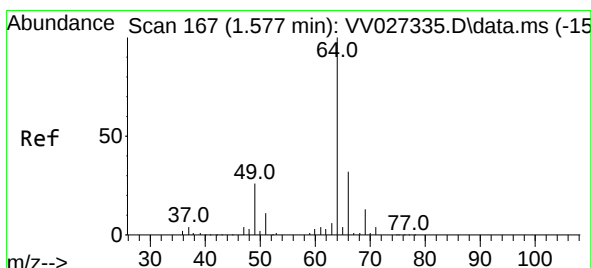
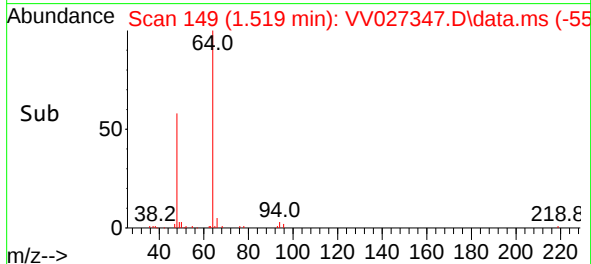
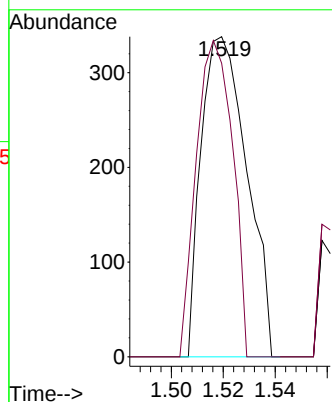
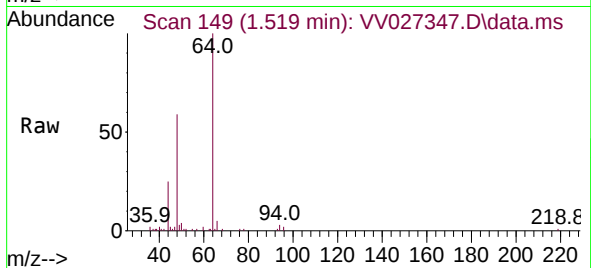




#6
Bromomethane
Concen: 0.055 ug/L
RT: 1.519 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV027347.D
Acq: 12 Aug 2022 23:45

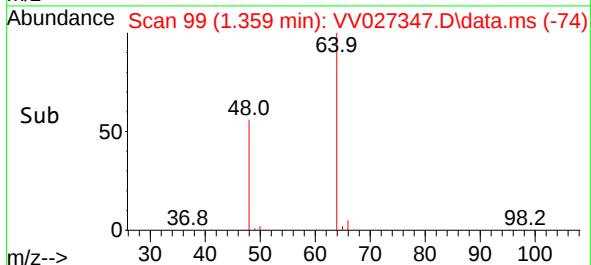
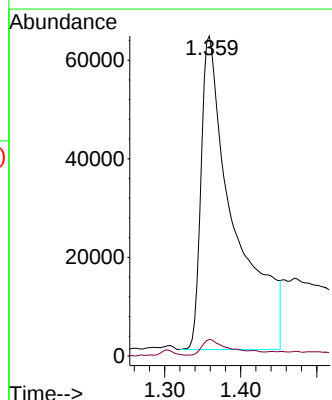
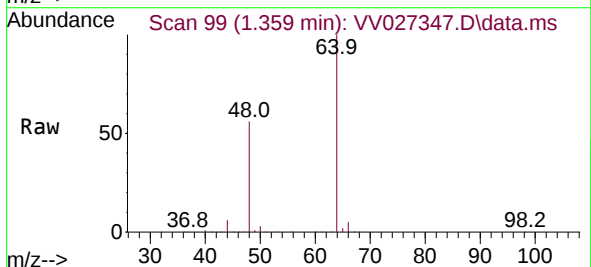
Instrument :
MSVOA_V
ClientSampleId :

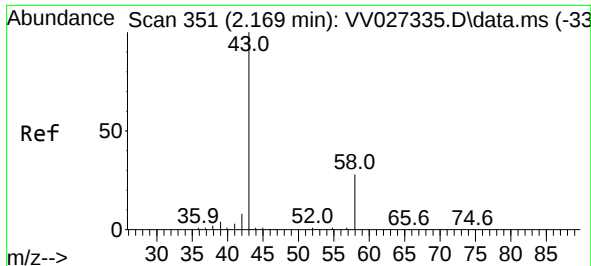
Tgt Ion: 94 Resp: 414
Ion Ratio Lower Upper
94 100
96 91.7 67.2 124.8



#8
Chloroethane
Concen: 21.191 ug/L
RT: 1.359 min Scan# 99
Delta R.T. -0.219 min
Lab File: VV027347.D
Acq: 12 Aug 2022 23:45

Tgt Ion: 64 Resp: 190860
Ion Ratio Lower Upper
64 100
66 5.2 22.3 41.5#





#13

Acetone

Concen: 8.924 ug/L

RT: 2.169 min Scan# 3

Delta R.T. -0.000 min

Lab File: VV027347.D

Acq: 12 Aug 2022 23:45

Instrument :

MSVOA_V

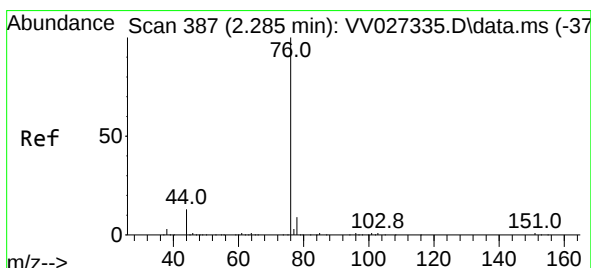
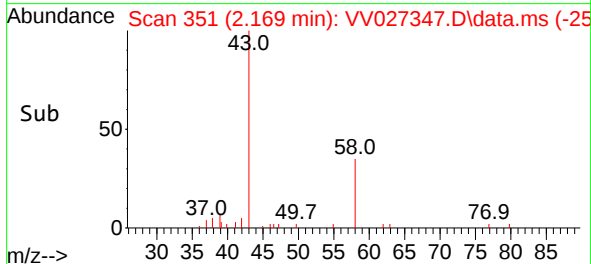
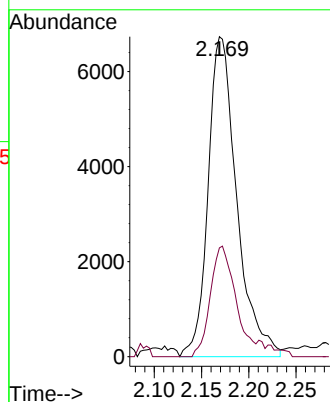
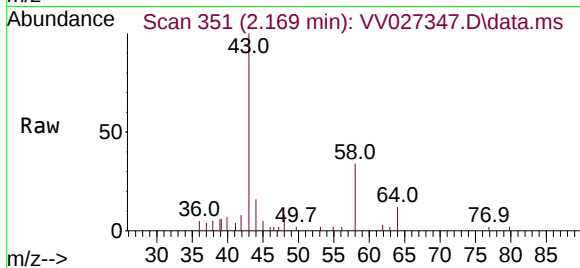
ClientSampleId :

Tgt Ion: 43 Resp: 14177

Ion Ratio Lower Upper

43 100

58 30.5 0.0 63.2



#14

Carbon disulfide

Concen: 0.075 ug/L

RT: 2.291 min Scan# 389

Delta R.T. 0.006 min

Lab File: VV027347.D

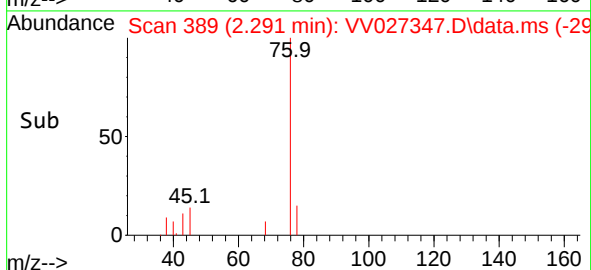
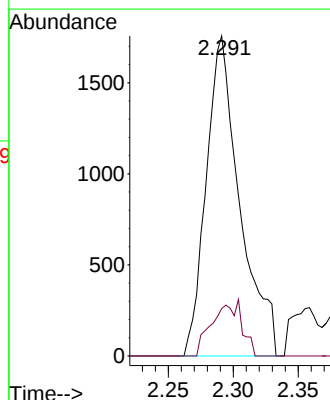
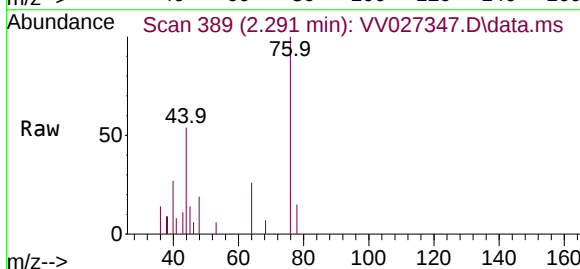
Acq: 12 Aug 2022 23:45

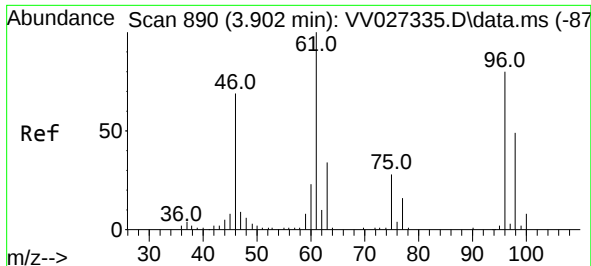
Tgt Ion: 76 Resp: 3160

Ion Ratio Lower Upper

76 100

78 14.8 7.2 10.8#





#22

cis-1,2-Dichloroethene

Concen: 0.147 ug/L

RT: 3.912 min Scan# 890

Delta R.T. 0.010 min

Lab File: VV027347.D

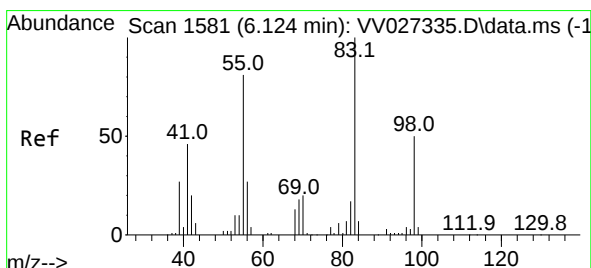
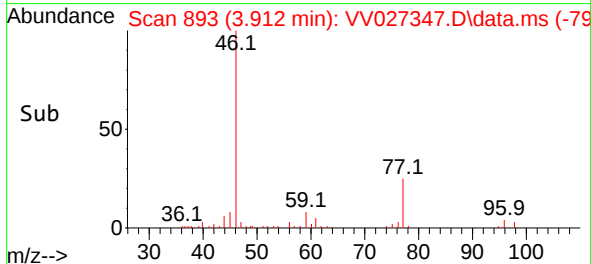
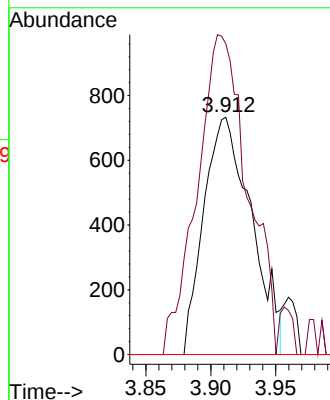
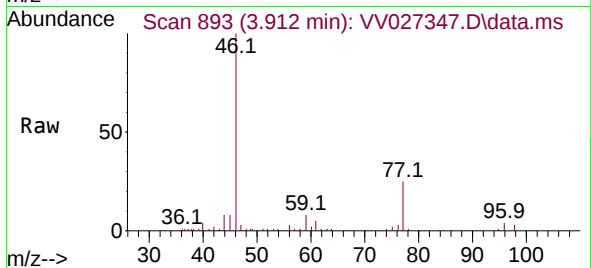
Acq: 12 Aug 2022 23:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	96	Resp:	1872
Ion	Ratio	Lower	Upper
96	100		
61	131.0	91.3	169.5
68	0.0	0.0	0.0



#35

Methylcyclohexane

Concen: 0.859 ug/L

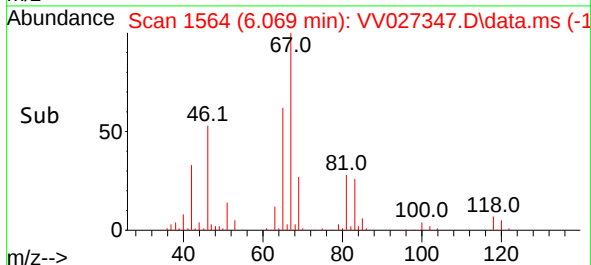
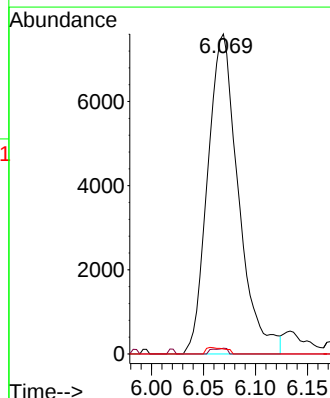
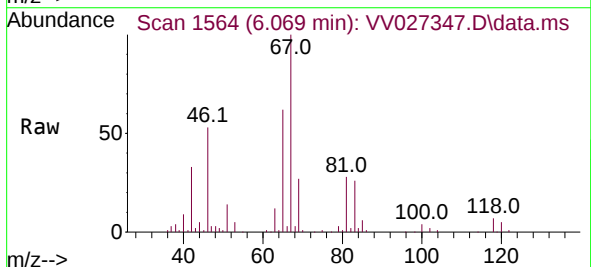
RT: 6.069 min Scan# 1564

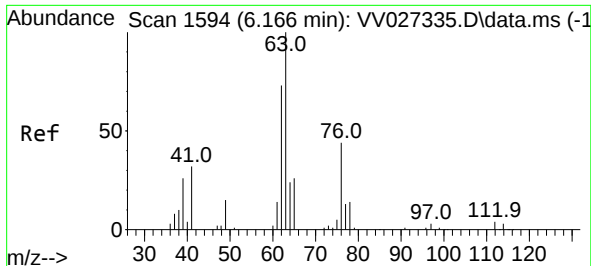
Delta R.T. -0.055 min

Lab File: VV027347.D

Acq: 12 Aug 2022 23:45

Tgt Ion:	83	Resp:	15621
Ion	Ratio	Lower	Upper
83	100		
55	0.9	67.0	100.6#
98	1.3	38.7	58.1#





#37

1,2-Dichloropropane

Concen: 0.554 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV027347.D

Acq: 12 Aug 2022 23:45

Instrument :

MSVOA_V

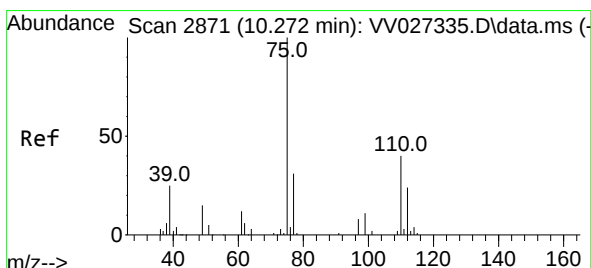
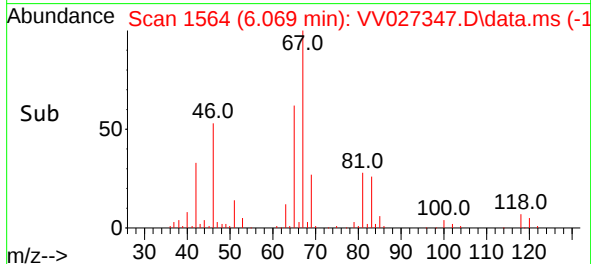
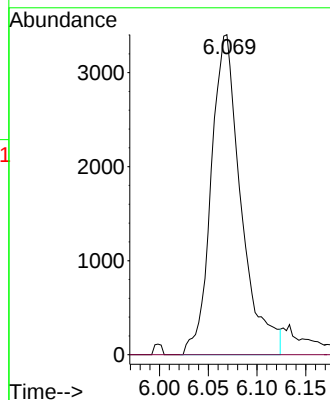
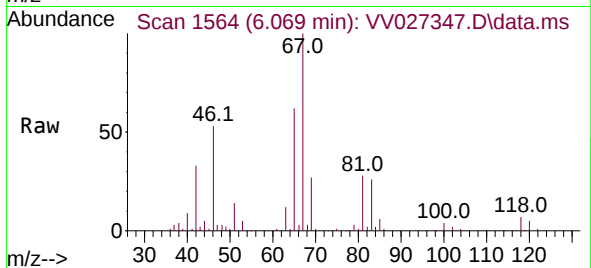
ClientSampleId :

Tgt Ion: 63 Resp: 7270

Ion Ratio Lower Upper

63 100

112 0.3 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.299 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027347.D

Acq: 12 Aug 2022 23:45

Tgt Ion: 75 Resp: 8193

Ion Ratio Lower Upper

75 100

77 34.2 26.6 39.8

110 0.5 31.0 46.6#

