

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026648.D
 Acq On : 05 Jul 2022 17:08
 Operator : SY/MD
 Sample : N3555-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 06 00:26:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 06 00:22:14 2022
 Response via : Initial Calibration

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

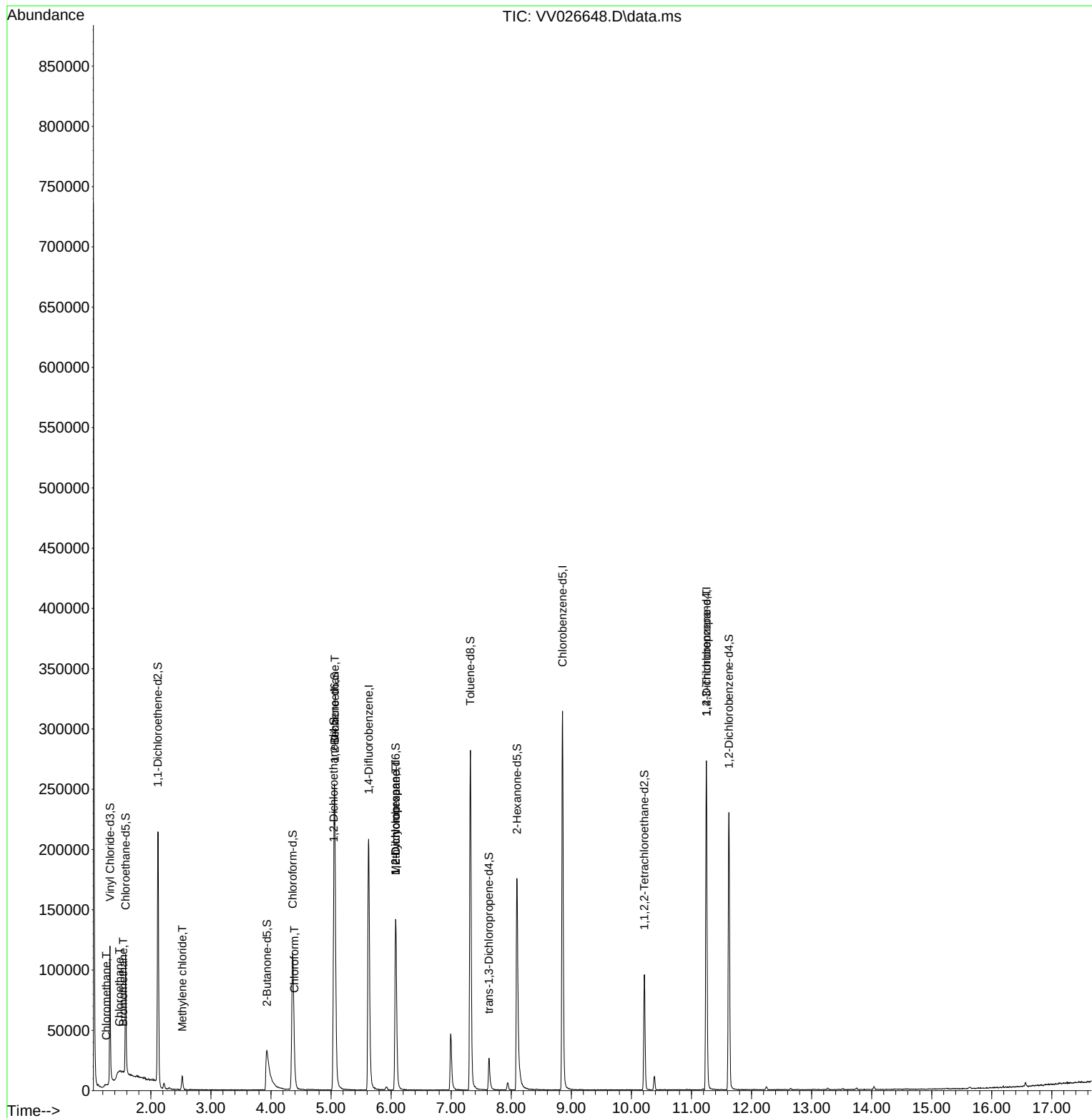
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	190750	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	187348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	79081	5.155	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.200%		
7) Chloroethane-d5	1.581	69	64414	5.227	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.600%		
11) 1,1-Dichloroethene-d2	2.118	63	108434	3.978	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 79.600%		
20) 2-Butanone-d5	3.934	46	86842	56.940	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 113.880%		
24) Chloroform-d	4.362	84	125088	4.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.800%		
26) 1,2-Dichloroethane-d4	5.043	65	50373	5.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.400%		
32) Benzene-d6	5.060	84	247598	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.000%		
36) 1,2-Dichloropropane-d6	6.076	67	72976	4.931	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.600%		
41) Toluene-d8	7.320	98	197506	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 81.600%		
43) trans-1,3-Dichloroprop...	7.629	79	16939	4.428	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 88.600%		
46) 2-Hexanone-d5	8.095	63	62202	42.694	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 85.380%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46799	4.834	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	64657	5.040	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	589	0.037	ug/L	85
6) Bromomethane	1.539	94	701	0.077	ug/L	98
8) Chloroethane	1.478	64	16016	1.392	ug/L #	57
16) Methylene chloride	2.523	84	4959	0.363	ug/L	98
25) Chloroform	4.388	83	5088	0.202	ug/L	94
27) 1,2-Dichloroethane	5.063	62	1171	0.104	ug/L #	72
35) Methylcyclohexane	6.076	83	17704	0.832	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7808	0.592	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	8194	1.632	ug/L #	63

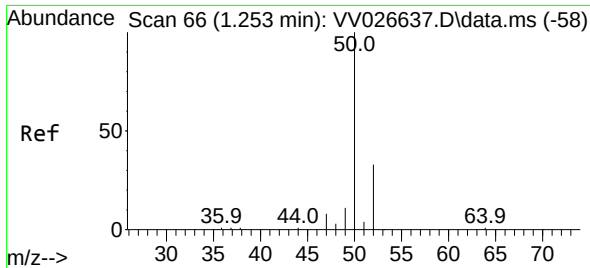
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070522\
Data File : VV026648.D
Acq On : 05 Jul 2022 17:08
Operator : SY/MD
Sample : N3555-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Jul 06 00:26:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 06 00:22:14 2022
Response via : Initial Calibration

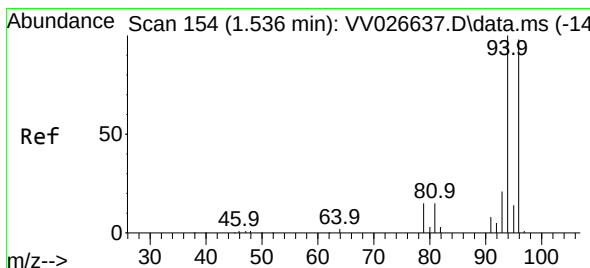
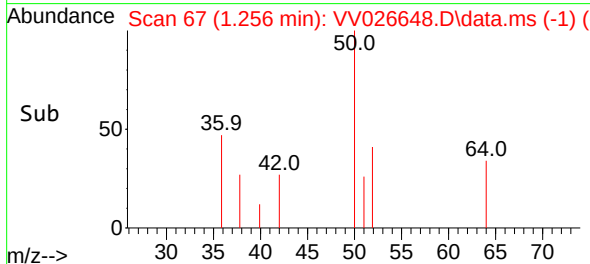
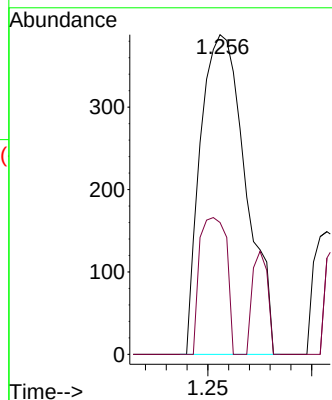
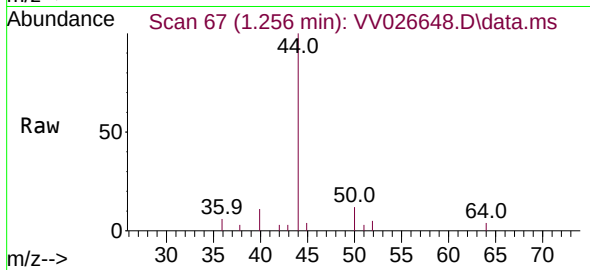




#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026648.D
Acq: 05 Jul 2022 17:08

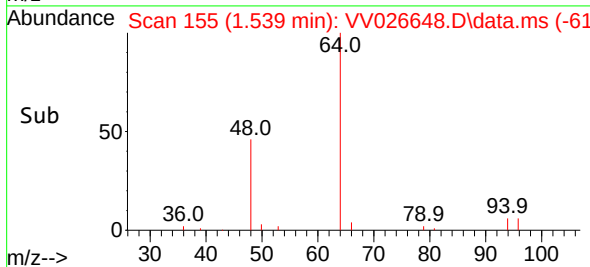
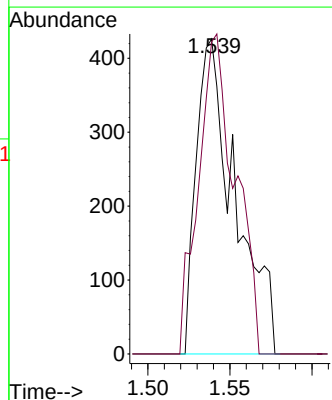
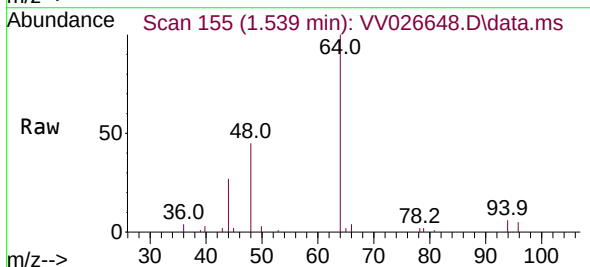
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

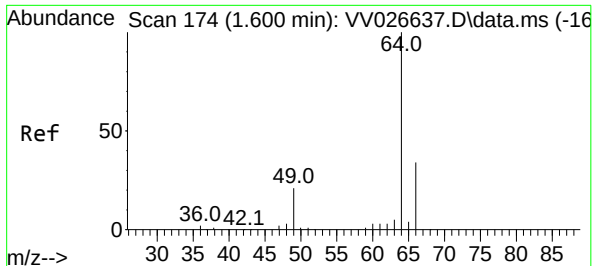
Tgt Ion: 50 Resp: 589
Ion Ratio Lower Upper
50 100
52 41.2 23.0 42.6



#6
Bromomethane
Concen: 0.077 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.003 min
Lab File: VV026648.D
Acq: 05 Jul 2022 17:08

Tgt Ion: 94 Resp: 701
Ion Ratio Lower Upper
94 100
96 99.1 68.0 126.2

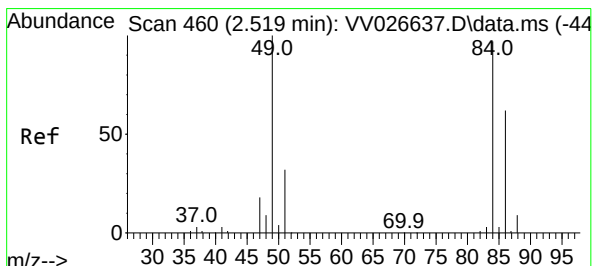
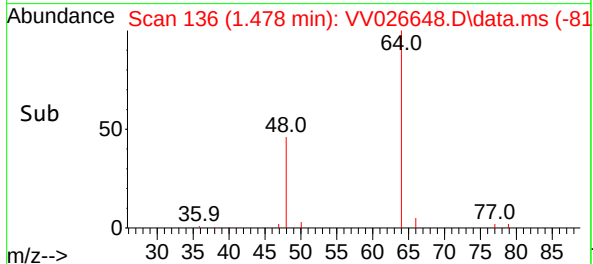
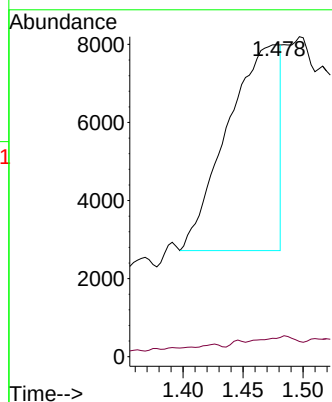
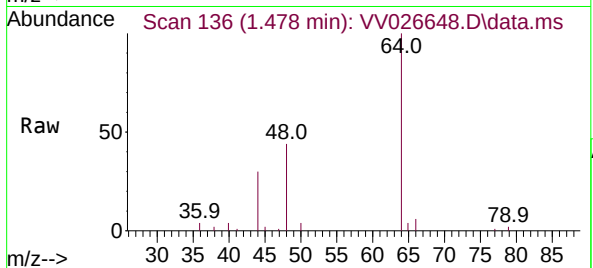




#8
Chloroethane
Concen: 1.392 ug/L
RT: 1.478 min Scan# 11
Delta R.T. -0.122 min
Lab File: VV026648.D
Acq: 05 Jul 2022 17:08

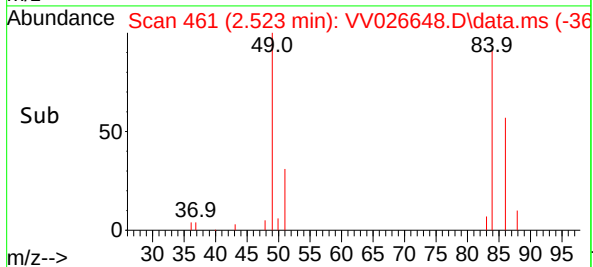
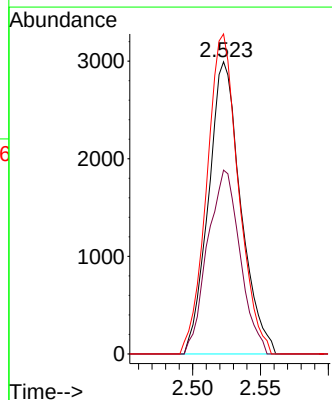
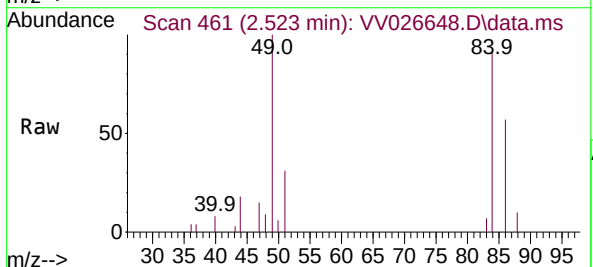
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

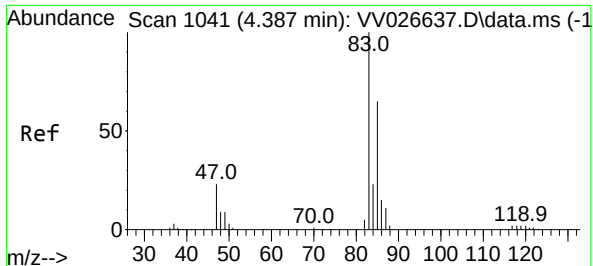
Tgt Ion: 64 Resp: 16016
Ion Ratio Lower Upper
64 100
66 5.8 20.0 37.2#



#16
Methylene chloride
Concen: 0.363 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.003 min
Lab File: VV026648.D
Acq: 05 Jul 2022 17:08

Tgt Ion: 84 Resp: 4959
Ion Ratio Lower Upper
84 100
86 62.9 46.0 85.4
49 109.6 77.7 144.3





#25

Chloroform

Concen: 0.202 ug/L

RT: 4.388 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VV026648.D

Acq: 05 Jul 2022 17:08

Instrument :

MSVOA_V

ClientSampleId :

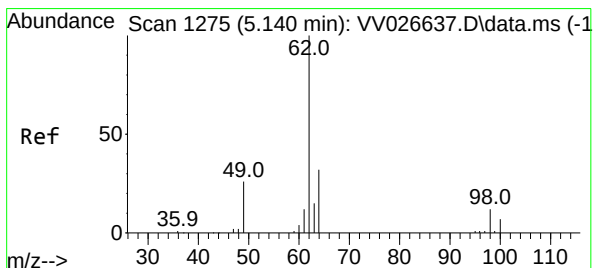
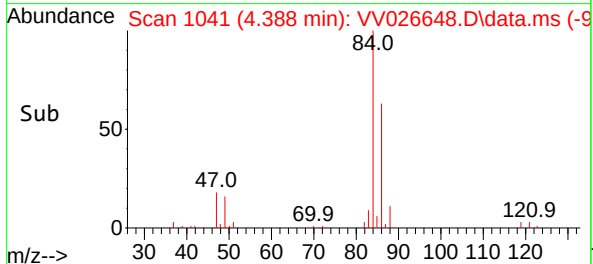
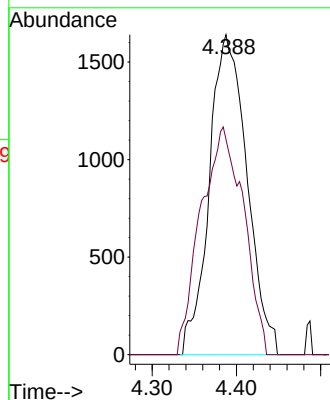
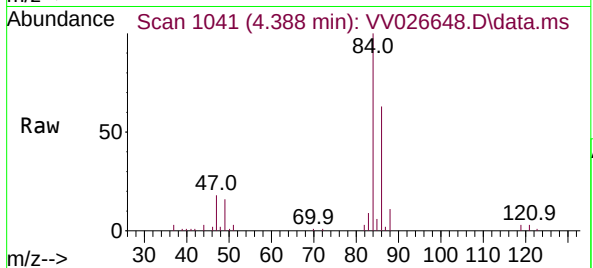
VHBLK001

Tgt Ion: 83 Resp: 5088

Ion Ratio Lower Upper

83 100

85 67.3 44.0 81.8



#27

1,2-Dichloroethane

Concen: 0.104 ug/L

RT: 5.063 min Scan# 1251

Delta R.T. -0.077 min

Lab File: VV026648.D

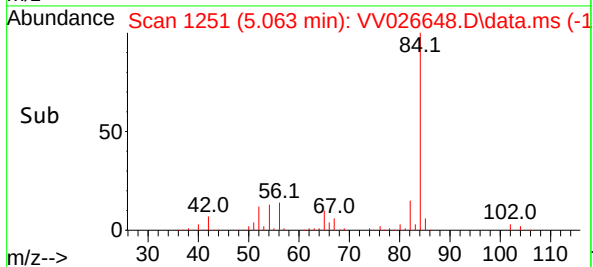
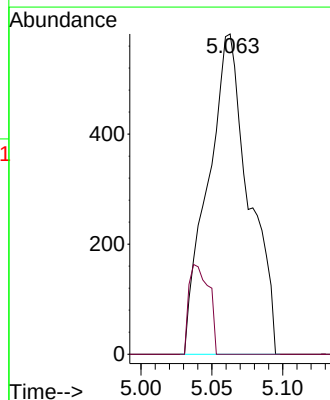
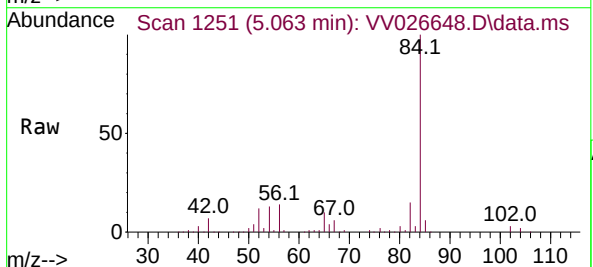
Acq: 05 Jul 2022 17:08

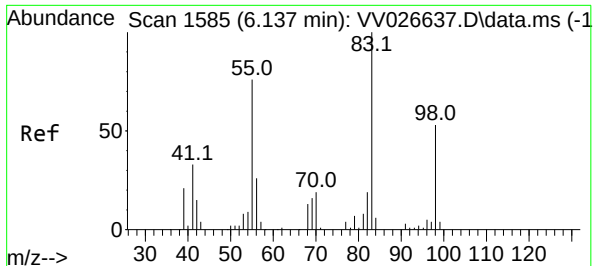
Tgt Ion: 62 Resp: 1171

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#





#35

Methylcyclohexane

Concen: 0.832 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026648.D

Acq: 05 Jul 2022 17:08

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

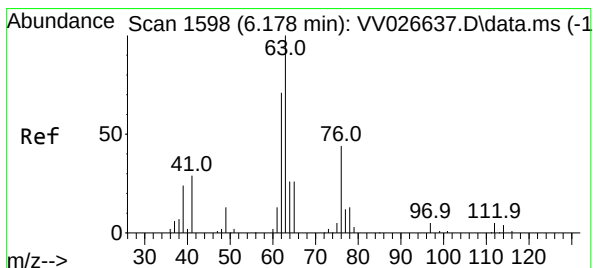
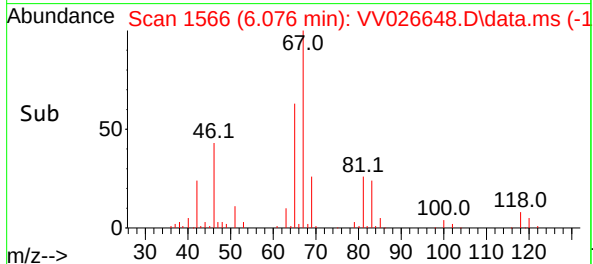
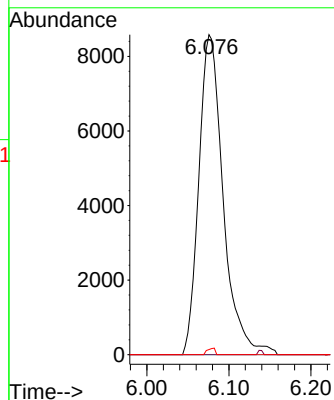
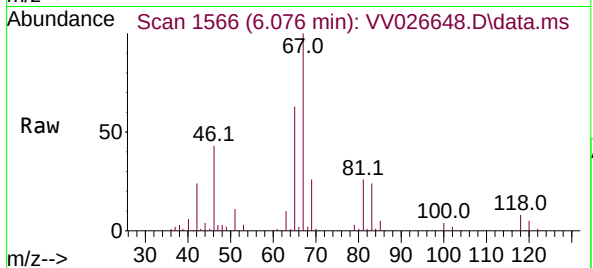
Tgt Ion: 83 Resp: 17704

Ion Ratio Lower Upper

83 100

55 0.2 57.0 85.4#

98 0.6 39.8 59.8#



#37

1,2-Dichloropropane

Concen: 0.592 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.103 min

Lab File: VV026648.D

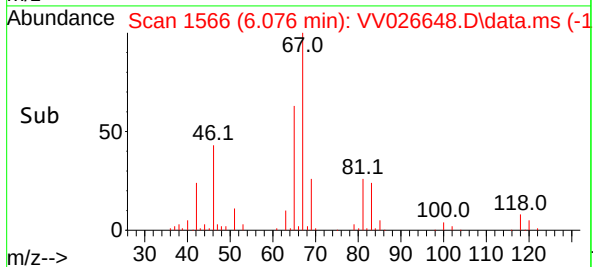
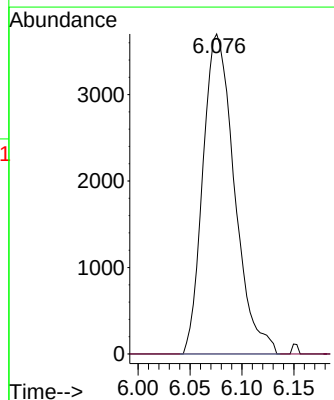
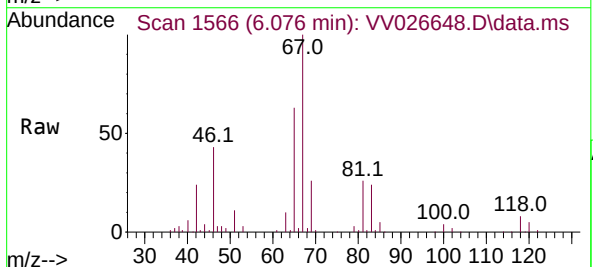
Acq: 05 Jul 2022 17:08

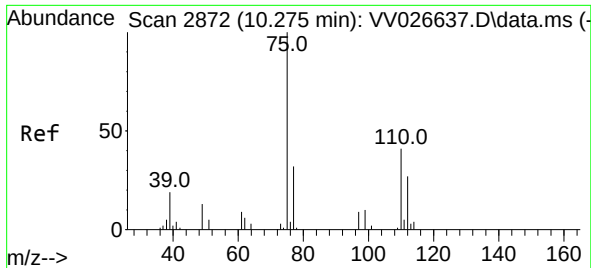
Tgt Ion: 63 Resp: 7808

Ion Ratio Lower Upper

63 100

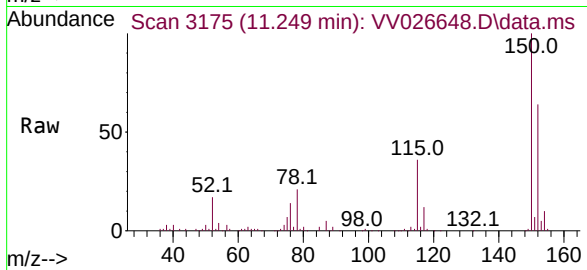
112 0.0 4.2 6.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.632 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026648.D
 Acq: 05 Jul 2022 17:08

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion: 75	Resp:	8194
Ion	Ratio	Lower Upper
75	100	
77	29.6	25.8 38.6
110	1.9	32.5 48.7#

