

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
 Data File : VV025735.D
 Acq On : 29 Apr 2022 10:37
 Operator : SY/MD
 Sample : VV0429WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK353

Quant Time: May 02 01:23:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

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

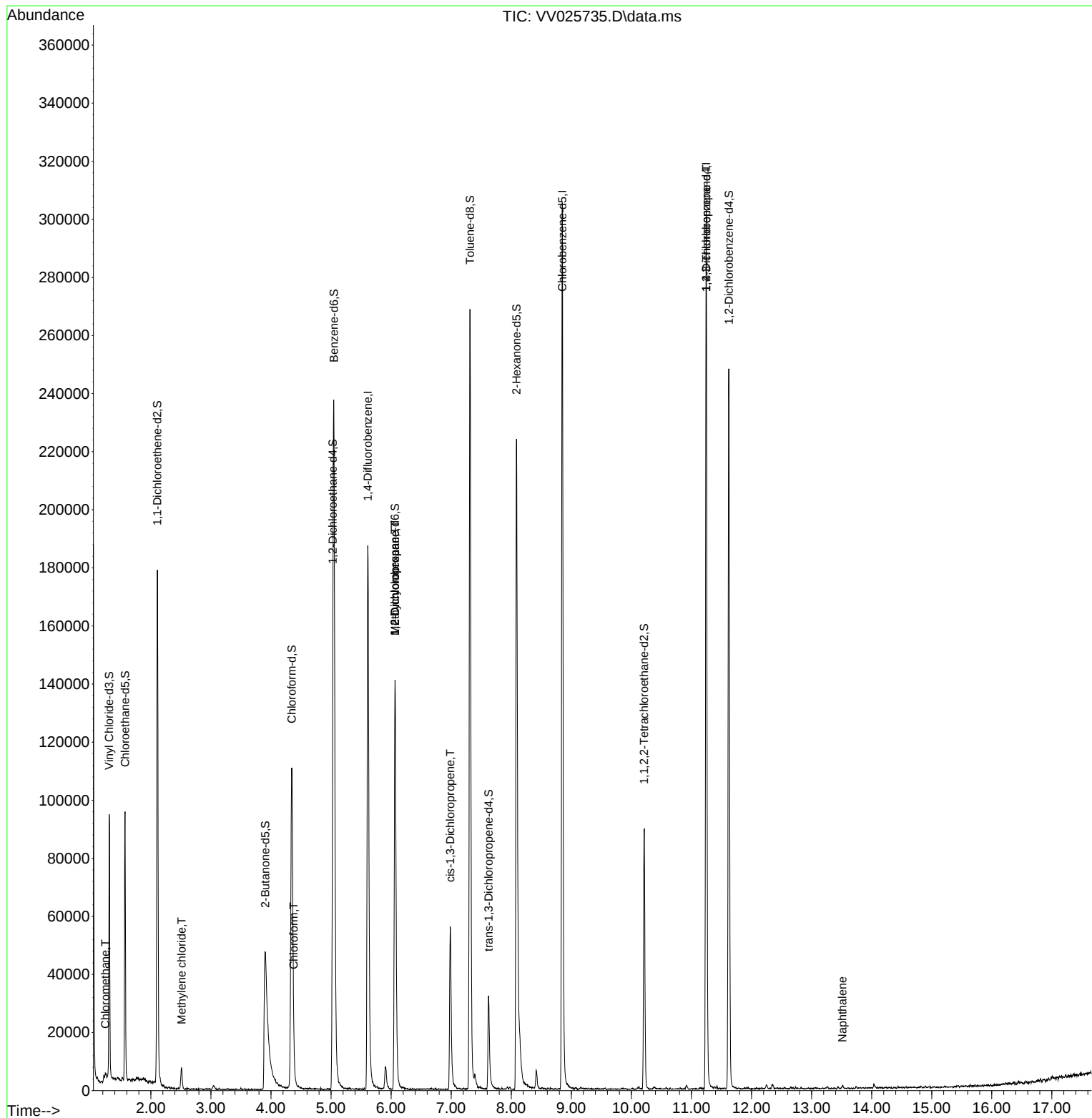
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	164296	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78337	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57121	3.740	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.571	69	58975	3.629	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.600%	
11) 1,1-Dichloroethene-d2	2.108	63	95647	3.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.600%	
20) 2-Butanone-d5	3.905	46	106121	57.115	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.240%	
24) Chloroform-d	4.346	84	117098	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.031	65	53639	5.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.047	84	218582	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.066	67	68689	5.057	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.313	98	179512	3.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.622	79	19332	4.235	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.088	63	79477	49.604	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.200%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42961	5.007	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63700	4.850	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	676	0.042	ug/L	91
16) Methylene chloride	2.513	84	3105	0.225	ug/L	85
25) Chloroform	4.378	83	2286	0.107	ug/L	88
35) Methylcyclohexane	6.066	83	16587	0.787	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	7513	0.653	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1690	0.112	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	9368	1.816	ug/L #	62
71) Naphthalene	13.512	128	1072	0.055	ug/L #	74

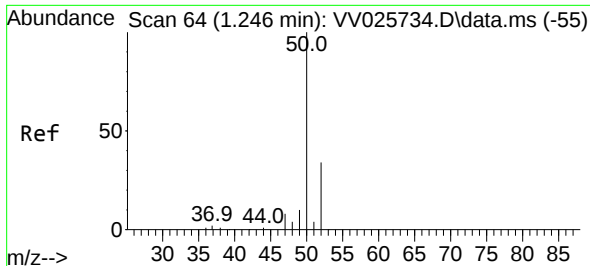
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
Data File : VV025735.D
Acq On : 29 Apr 2022 10:37
Operator : SY/MD
Sample : VV0429WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK353

Quant Time: May 02 01:23:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration

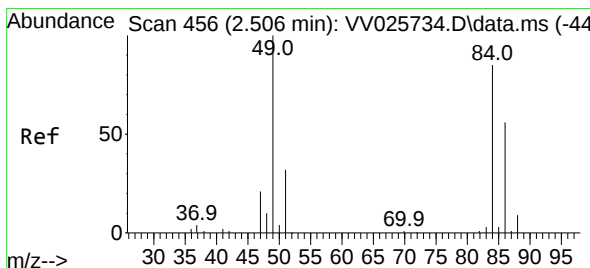
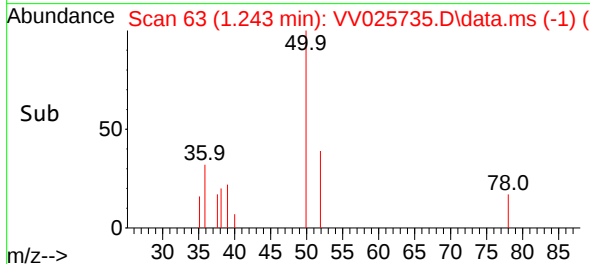
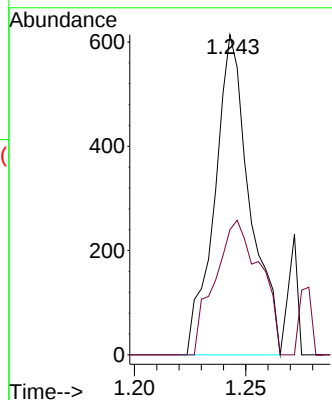
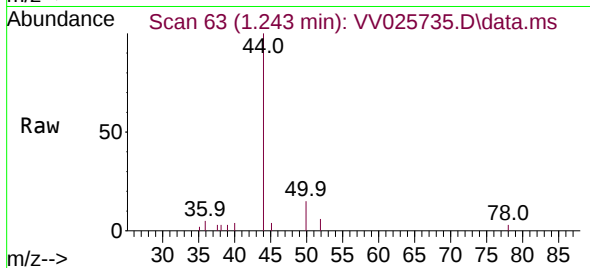




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025735.D
Acq: 29 Apr 2022 10:37

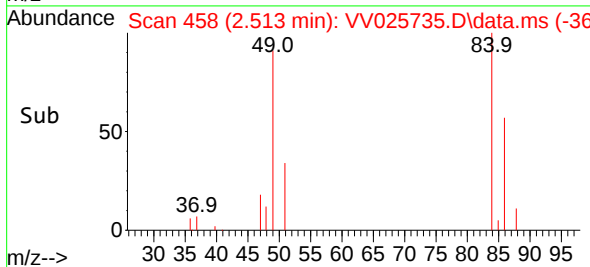
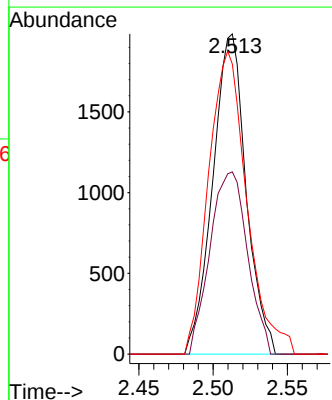
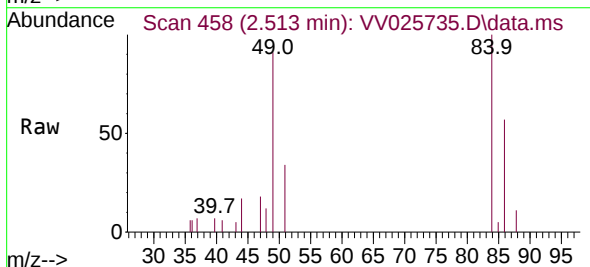
Instrument :
MSVOA_V
ClientSampleId :
VBLK353

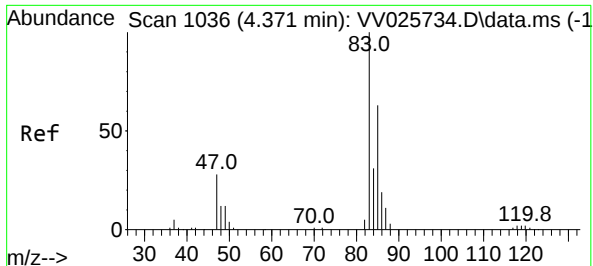
Tgt Ion: 50 Resp: 676
Ion Ratio Lower Upper
50 100
52 39.1 23.7 43.9



#16
Methylene chloride
Concen: 0.225 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV025735.D
Acq: 29 Apr 2022 10:37

Tgt Ion: 84 Resp: 3105
Ion Ratio Lower Upper
84 100
86 56.9 45.9 85.3
49 90.6 76.6 142.3





#25

Chloroform

Concen: 0.107 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025735.D

Acq: 29 Apr 2022 10:37

Instrument :

MSVOA_V

ClientSampleId :

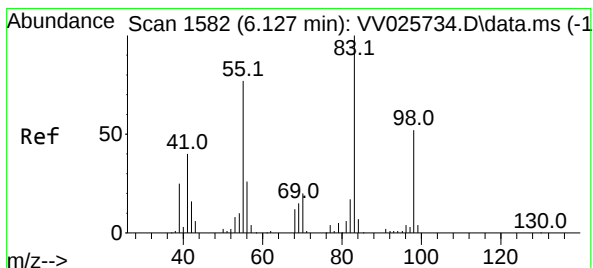
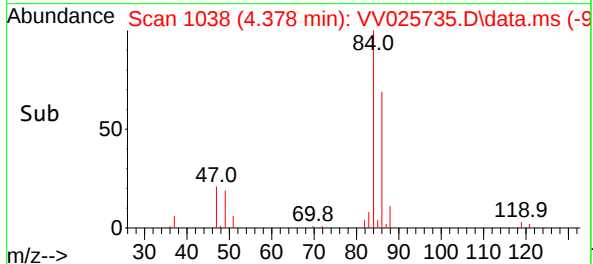
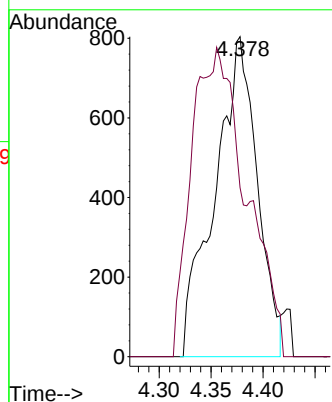
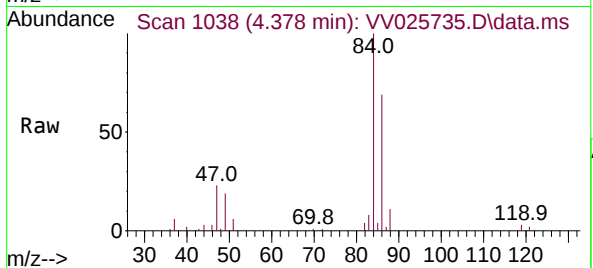
VBLK353

Tgt Ion: 83 Resp: 2286

Ion Ratio Lower Upper

83 100

85 52.9 43.5 80.7



#35

Methylcyclohexane

Concen: 0.787 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025735.D

Acq: 29 Apr 2022 10:37

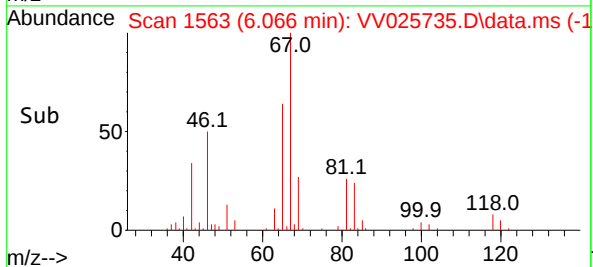
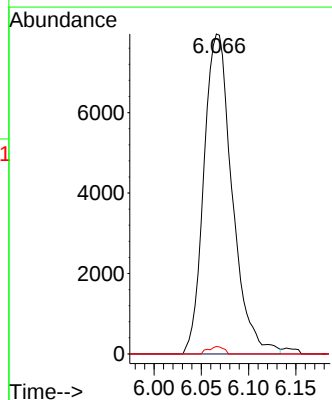
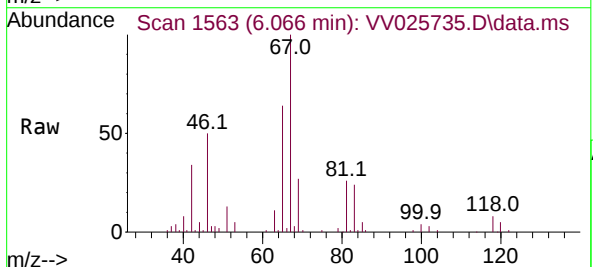
Tgt Ion: 83 Resp: 16587

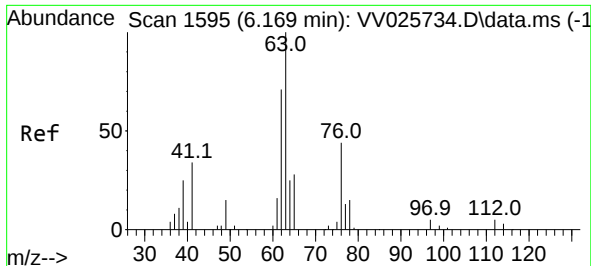
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 1.3 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.653 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025735.D

Acq: 29 Apr 2022 10:37

Instrument :

MSVOA_V

ClientSampleId :

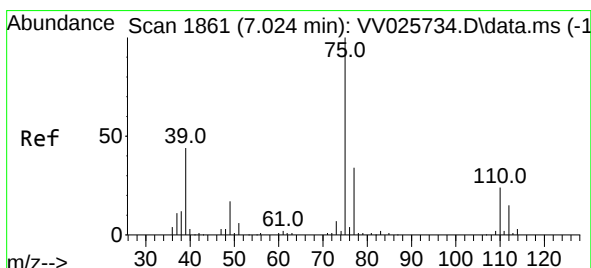
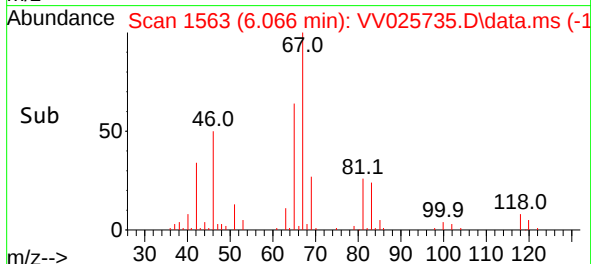
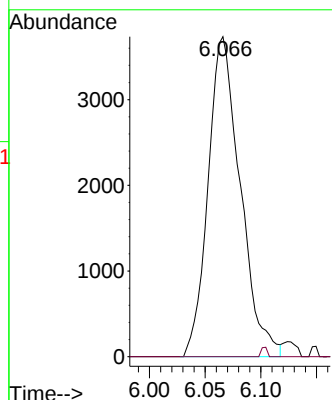
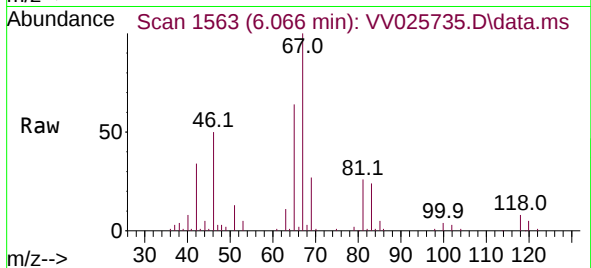
VBLK353

Tgt Ion: 63 Resp: 7513

Ion Ratio Lower Upper

63 100

112 0.5 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025735.D

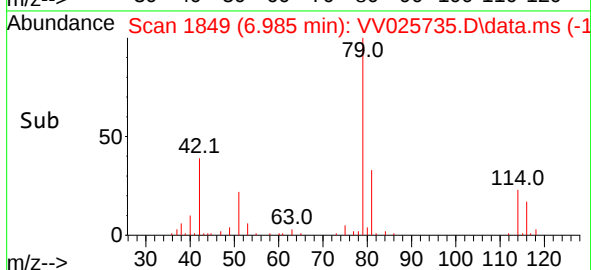
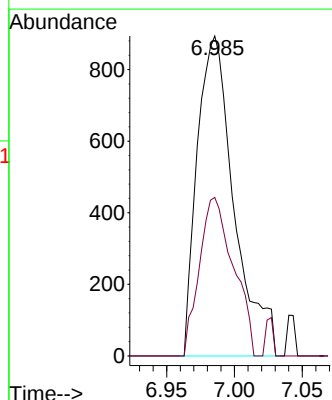
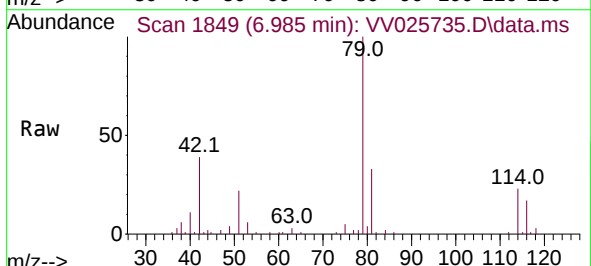
Acq: 29 Apr 2022 10:37

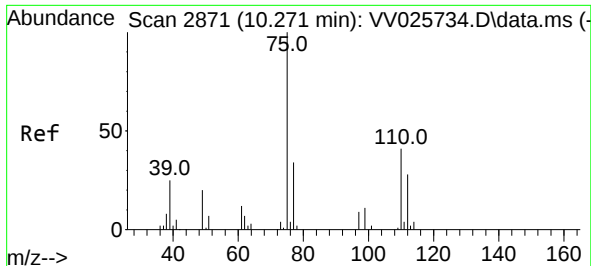
Tgt Ion: 75 Resp: 1690

Ion Ratio Lower Upper

75 100

77 49.6 21.8 40.6#

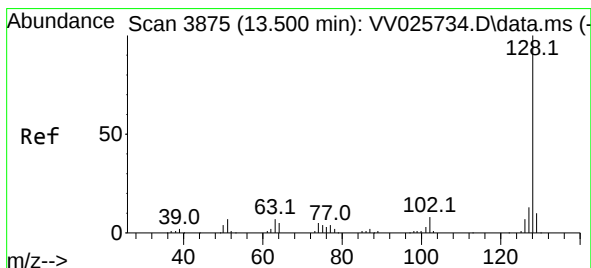
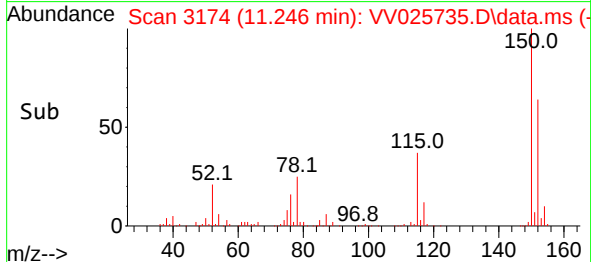
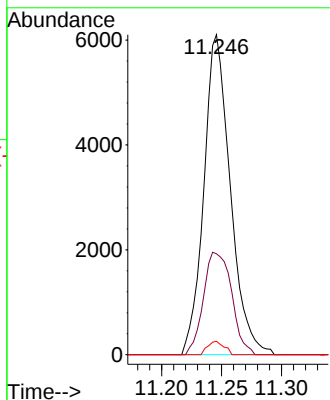
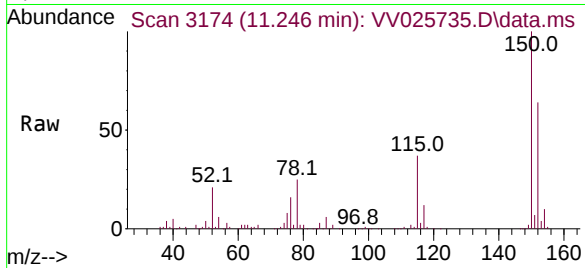




#61
1,2,3-Trichloropropane
Concen: 1.816 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025735.D
Acq: 29 Apr 2022 10:37

Instrument :
MSVOA_V
ClientSampleId :
VBLK353

Tgt Ion: 75 Resp: 9368
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4
110 2.6 34.7 52.1#



#71
Naphthalene
Concen: 0.055 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV025735.D
Acq: 29 Apr 2022 10:37

Tgt Ion:128 Resp: 1072
Ion Ratio Lower Upper
128 100
129 3.8 8.8 13.2#
127 0.0 10.4 15.6#

