

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111521\
 Data File : VU045791.D
 Acq On : 15 Nov 2021 14:33
 Operator : SY/MD
 Sample : VU1115WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK031

Quant Time: Nov 16 03:10:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 03:04:04 2021
 Response via : Initial Calibration

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

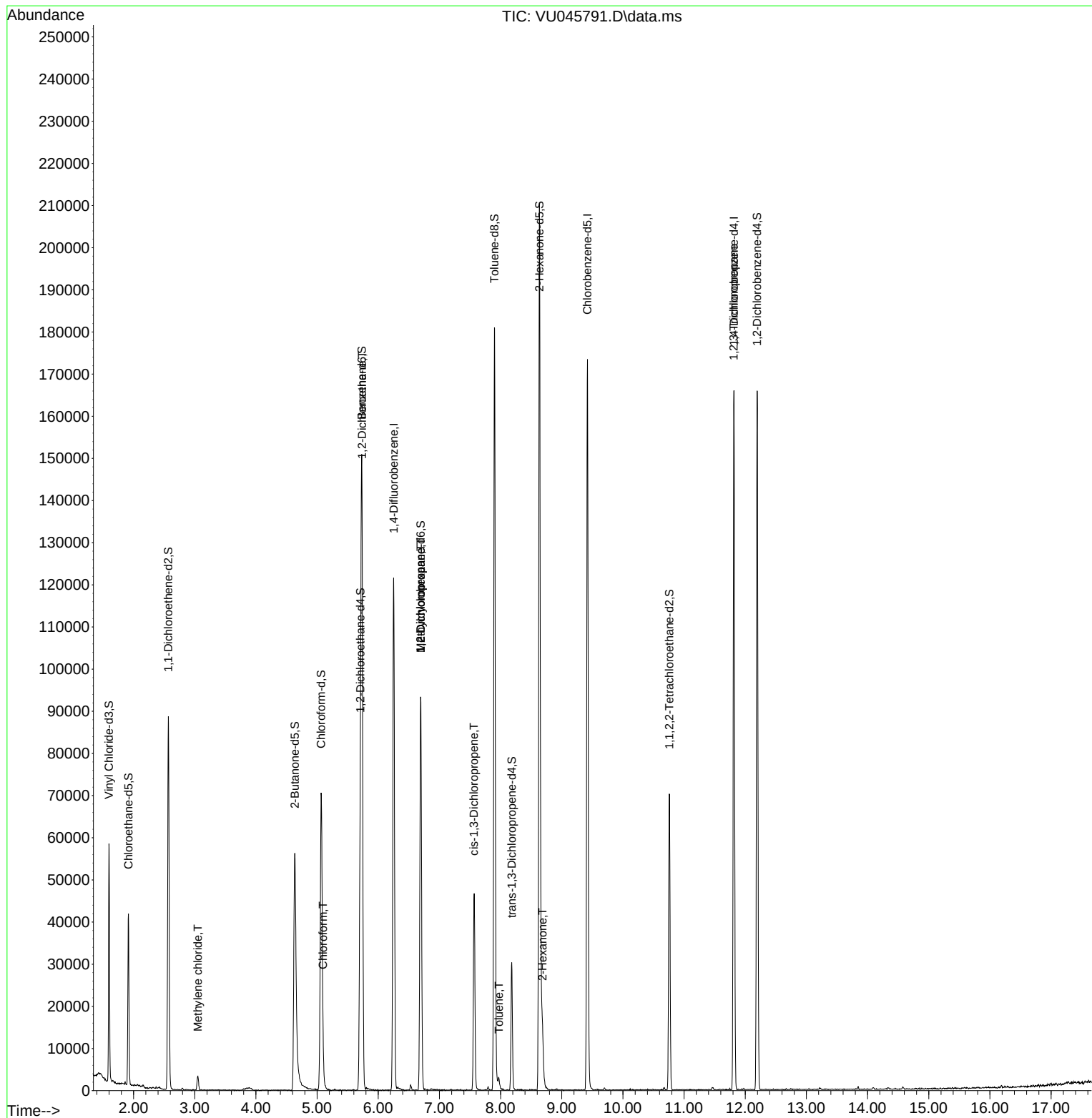
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97997	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	42946	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39104	5.036	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.916	69	29099	5.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.000%		
11) 1,1-Dichloroethene-d2	2.568	65	17205	5.283	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.600%		
20) 2-Butanone-d5	4.636	46	99941	48.033	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 96.060%		
24) Chloroform-d	5.067	84	64125	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.200%		
26) 1,2-Dichloroethane-d4	5.706	65	38990	5.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.800%		
32) Benzene-d6	5.732	84	143881	5.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.800%		
36) 1,2-Dichloropropane-d6	6.694	67	45402	5.446	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.000%		
41) Toluene-d8	7.899	98	121257	5.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.400%		
43) trans-1,3-Dichloroprop...	8.182	79	17282	5.106	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.200%		
46) 2-Hexanone-d5	8.636	63	75253	49.400	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.800%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36007	5.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	41911	5.684	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.600%		
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	1692	0.189	ug/L	90
25) Chloroform	5.096	83	5694	0.431	ug/L	99
27) 1,2-Dichloroethane	5.735	62	672	0.080	ug/L #	73
35) Methylcyclohexane	6.694	83	9972	0.940	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4774	0.677	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1126	0.112	ug/L #	72
42) Toluene	7.973	91	1893	0.068	ug/L	97
48) 2-Hexanone	8.687	43	6517	1.950	ug/L #	94
61) 1,2,3-Trichloropropane	11.812	75	5634	1.264	ug/L #	66

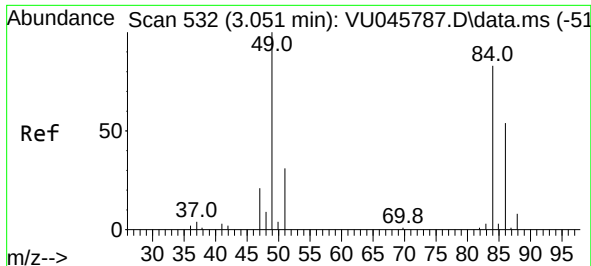
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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VBLK031

Quant Time: Nov 16 03:10:33 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 03:04:04 2021
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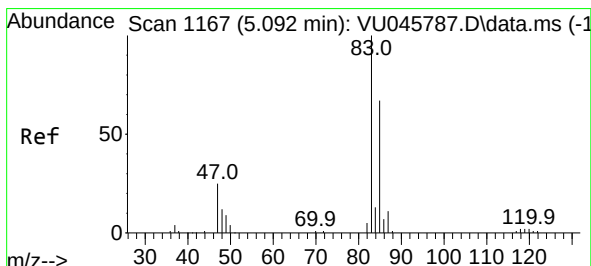
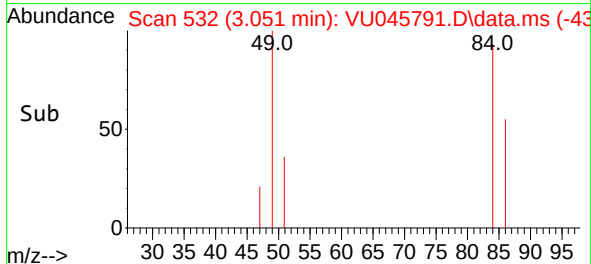
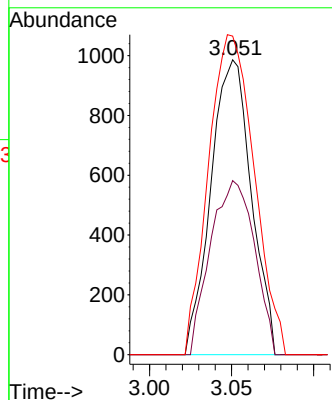
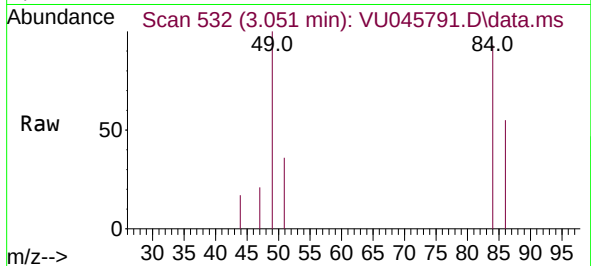




#16
Methylene chloride
Concen: 0.189 ug/L
RT: 3.051 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045791.D
Acq: 15 Nov 2021 14:33

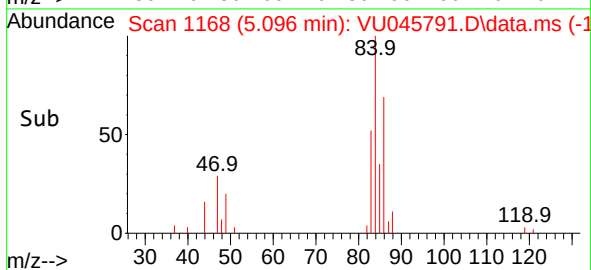
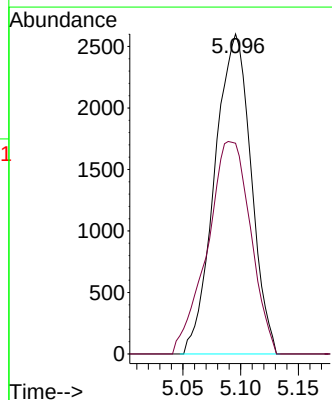
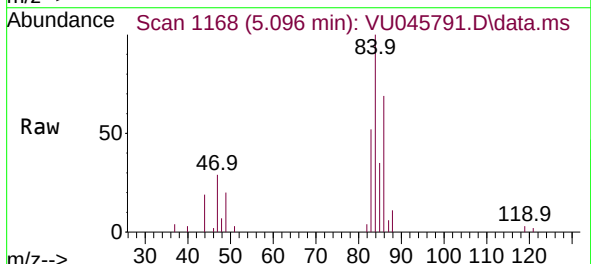
Instrument :
MSVOA_U
ClientSampleId :
VBLK031

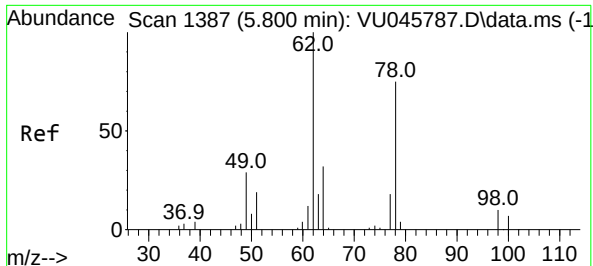
Tgt Ion: 84 Resp: 1692
Ion Ratio Lower Upper
84 100
86 59.0 45.8 85.0
49 108.0 84.5 156.9



#25
Chloroform
Concen: 0.431 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VU045791.D
Acq: 15 Nov 2021 14:33

Tgt Ion: 83 Resp: 5694
Ion Ratio Lower Upper
83 100
85 65.9 46.9 87.1





#27

1,2-Dichloroethane

Concen: 0.080 ug/L

RT: 5.735 min Scan# 11

Delta R.T. -0.064 min

Lab File: VU045791.D

Acq: 15 Nov 2021 14:33

Instrument :

MSVOA_U

ClientSampleId :

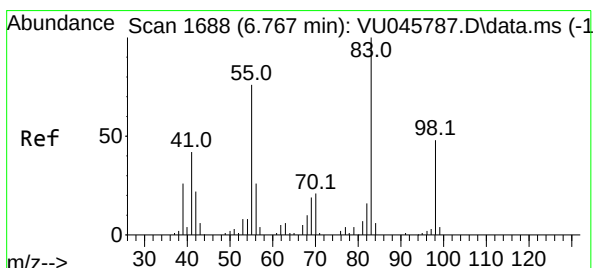
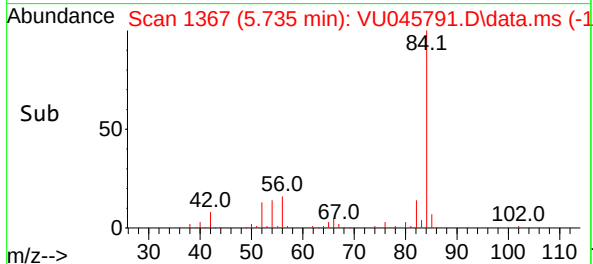
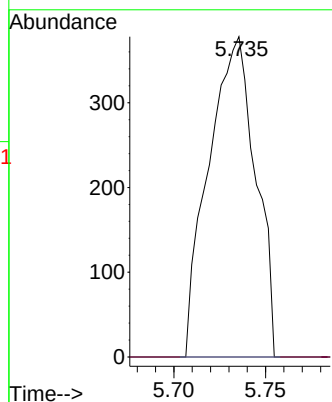
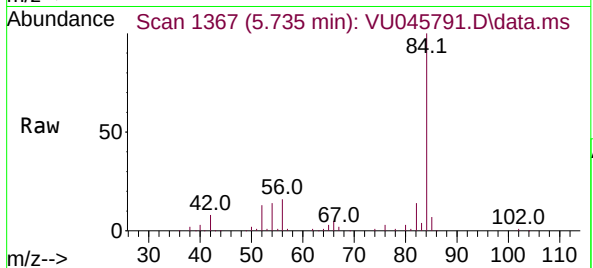
VBLK031

Tgt Ion: 62 Resp: 672

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#35

Methylcyclohexane

Concen: 0.940 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU045791.D

Acq: 15 Nov 2021 14:33

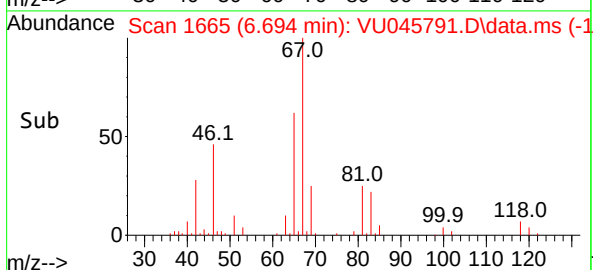
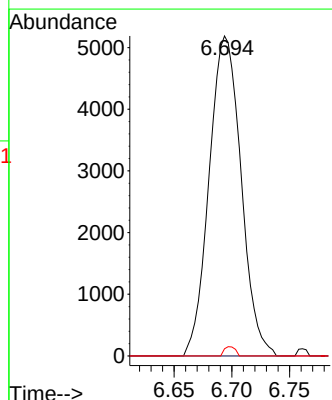
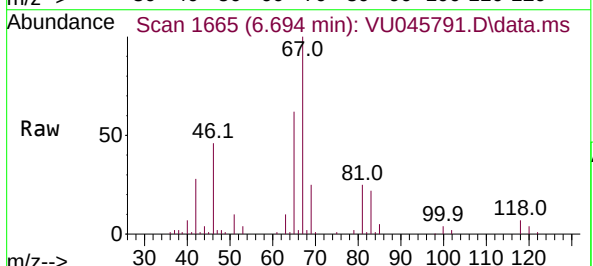
Tgt Ion: 83 Resp: 9972

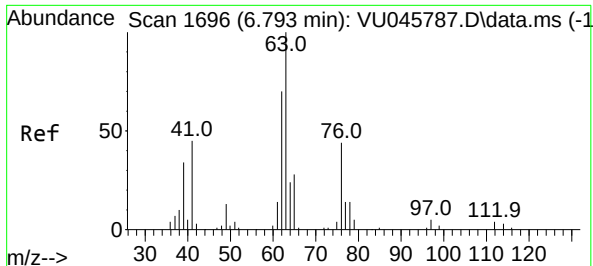
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.677 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU045791.D

Acq: 15 Nov 2021 14:33

Instrument :

MSVOA_U

ClientSampleId :

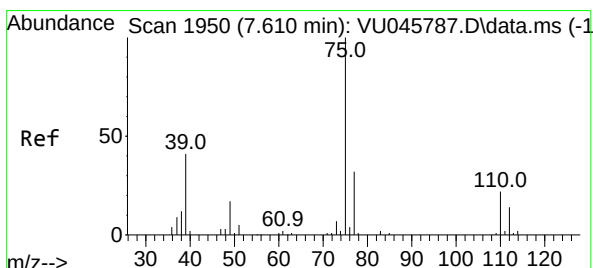
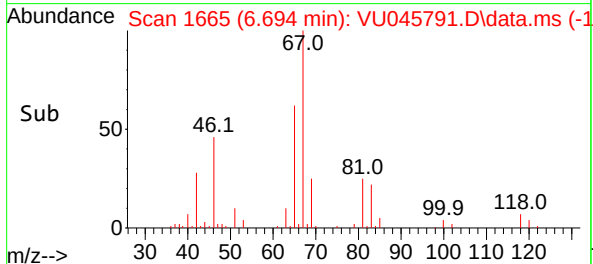
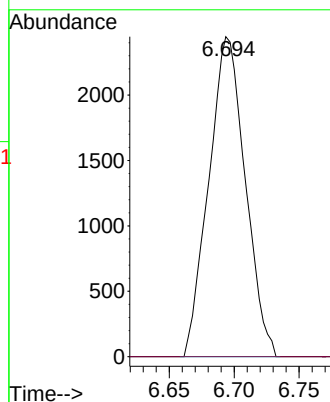
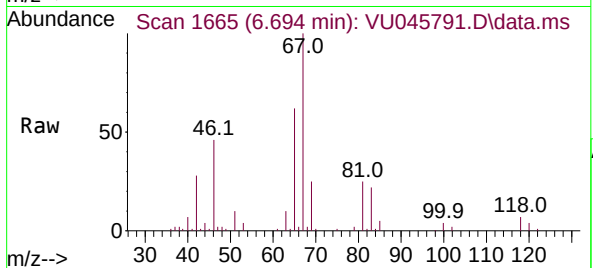
VBLK031

Tgt Ion: 63 Resp: 4774

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU045791.D

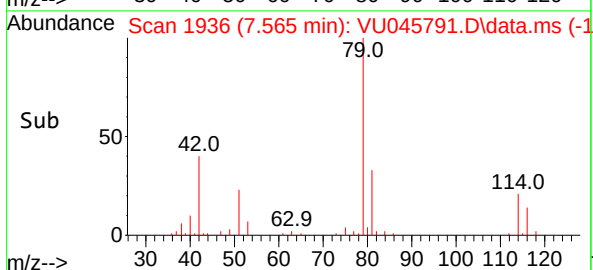
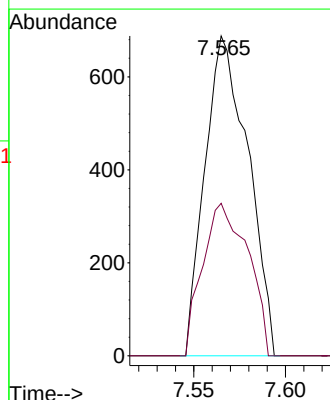
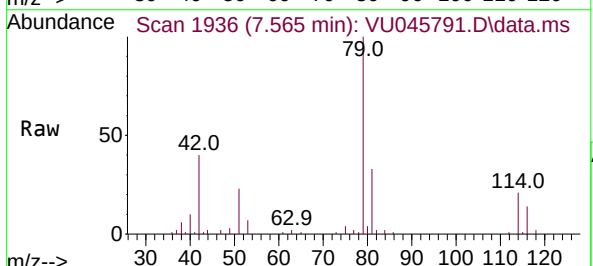
Acq: 15 Nov 2021 14:33

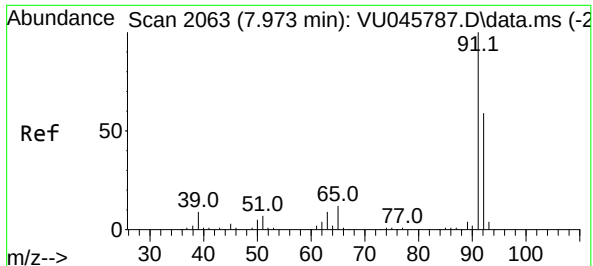
Tgt Ion: 75 Resp: 1126

Ion Ratio Lower Upper

75 100

77 47.7 22.5 41.9#





#42

Toluene

Concen: 0.068 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045791.D

Acq: 15 Nov 2021 14:33

Instrument :

MSVOA_U

ClientSampleId :

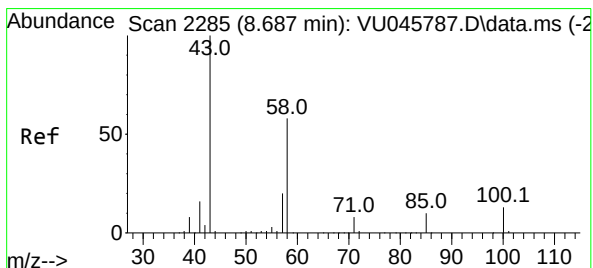
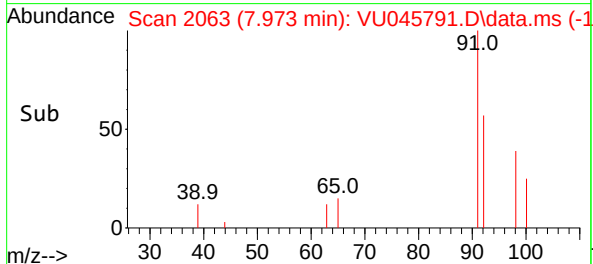
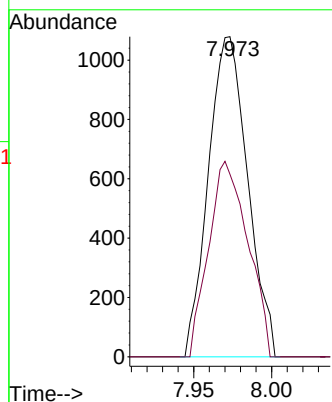
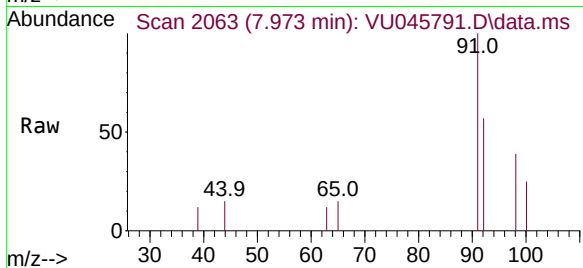
VBLK031

Tgt Ion: 91 Resp: 1893

Ion Ratio Lower Upper

91 100

92 57.0 41.3 76.7



#48

2-Hexanone

Concen: 1.950 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU045791.D

Acq: 15 Nov 2021 14:33

Tgt Ion: 43 Resp: 6517

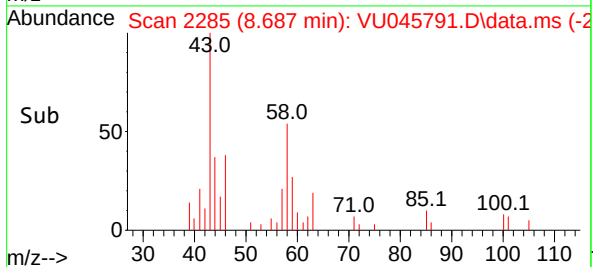
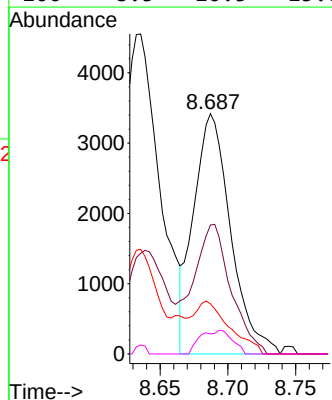
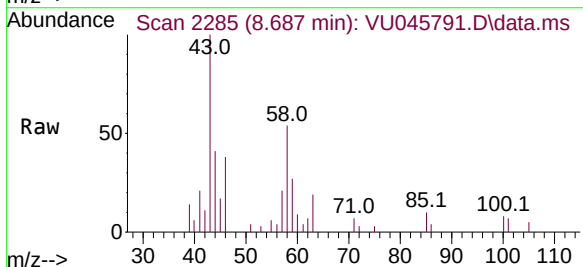
Ion Ratio Lower Upper

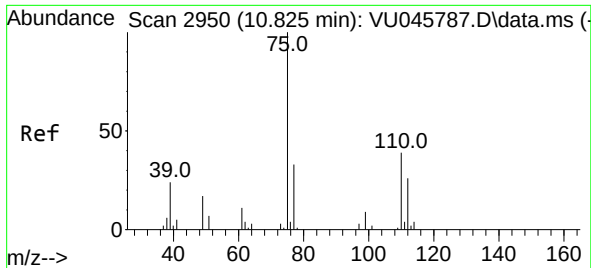
43 100

58 53.4 46.7 70.1

57 20.5 16.3 24.5

100 8.5 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.264 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045791.D
 Acq: 15 Nov 2021 14:33

Instrument :
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 ClientSampleId :
 VBLK031

Tgt Ion: 75 Resp: 5634
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 32.2 25.5 38.3

