

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
 Data File : VU050027.D
 Acq On : 29 Jul 2022 11:24
 Operator : SY/MD
 Sample : N3873-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jul 30 01:41:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 30 01:40:38 2022
 Response via : Initial Calibration

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

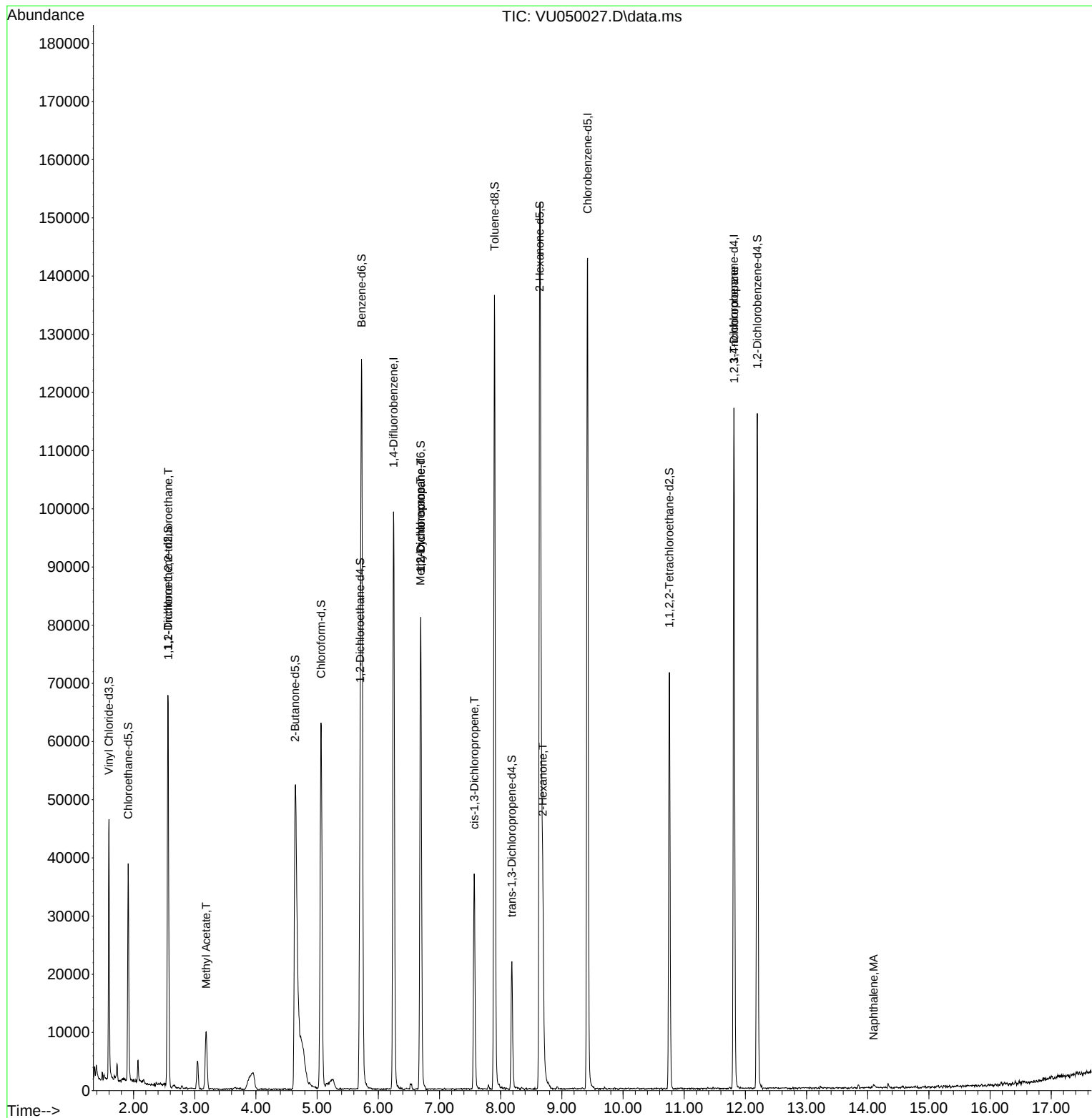
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84156	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	84980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32431	4.488	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.912	69	27063	5.214	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.562	65	12467	5.006	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5	4.642	46	82736	51.438	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.880%	
24) Chloroform-d	5.063	84	61395	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.703	65	33009	5.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.729	84	119978	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.694	67	41783	5.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.899	98	95553	4.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.182	79	14435	5.007	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5	8.639	63	53350	49.428	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.860%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38086	5.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	32550	5.385	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	276	0.055	ug/L #	21
15) Methyl Acetate	3.189	43	604	0.258	ug/L #	48
35) Methylcyclohexane	6.690	83	9802	1.233	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	4089	0.598	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	855	0.097	ug/L	84
48) 2-Hexanone	8.687	43	17520	5.819	ug/L	95
61) 1,2,3-Trichloropropane	11.816	75	4024	1.063	ug/L #	65
71) Naphthalene	14.095	128	1073	0.102	ug/L #	72

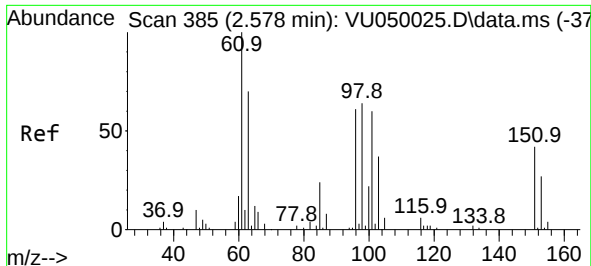
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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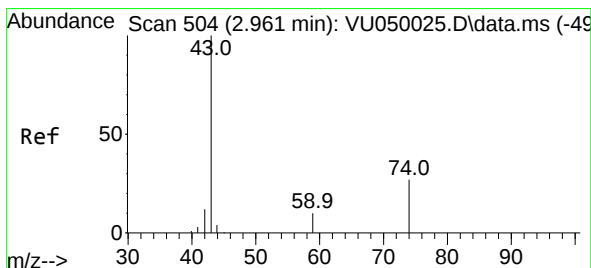
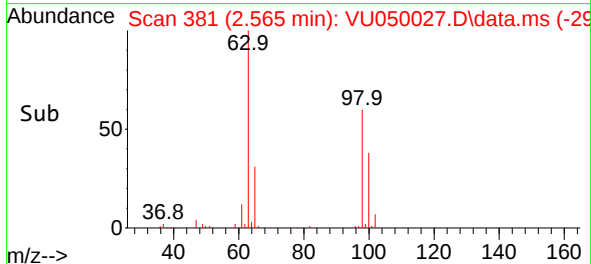
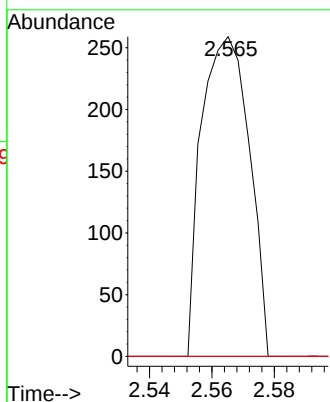
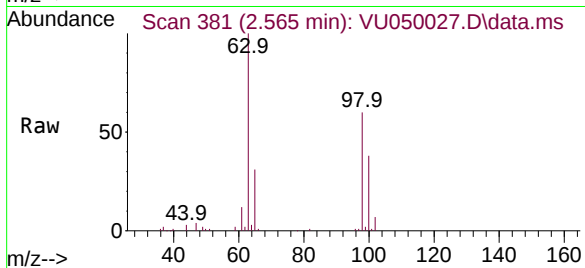




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.055 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU050027.D
 Acq: 29 Jul 2022 11:24

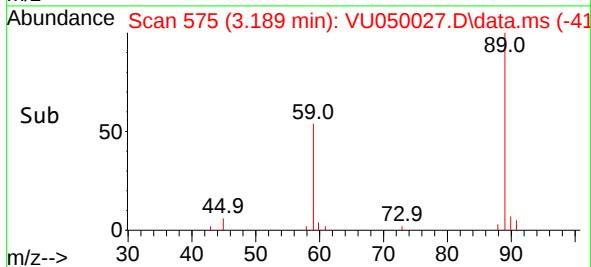
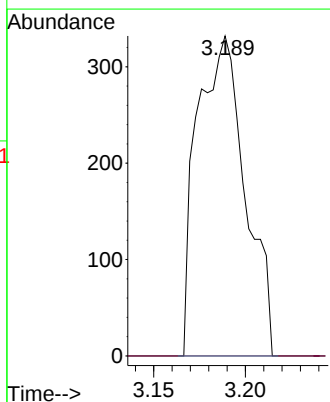
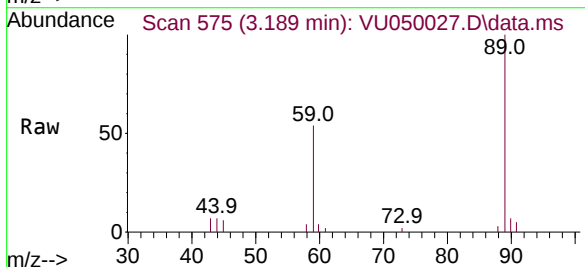
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

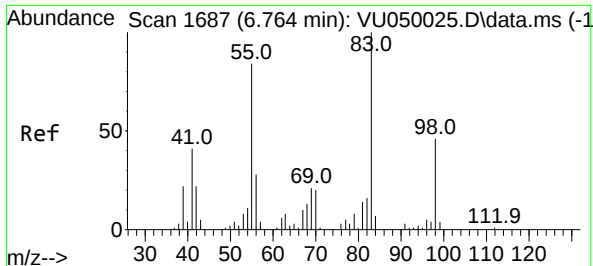
Tgt Ion:101 Resp: 276
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.1 51.1#
 151 0.0 56.6 85.0#



#15
 Methyl Acetate
 Concen: 0.258 ug/L
 RT: 3.189 min Scan# 575
 Delta R.T. 0.228 min
 Lab File: VU050027.D
 Acq: 29 Jul 2022 11:24

Tgt Ion: 43 Resp: 604
 Ion Ratio Lower Upper
 43 100
 74 0.0 21.6 32.4#





#35

Methylcyclohexane

Concen: 1.233 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050027.D

Acq: 29 Jul 2022 11:24

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

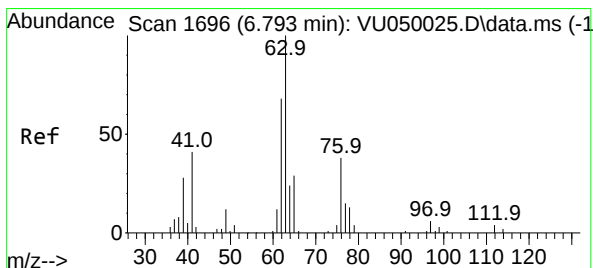
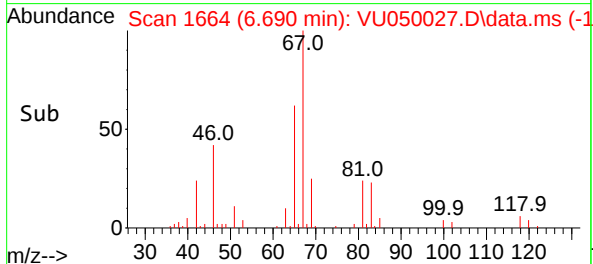
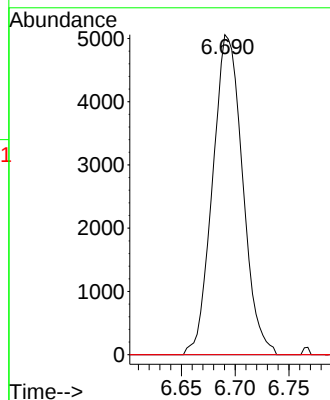
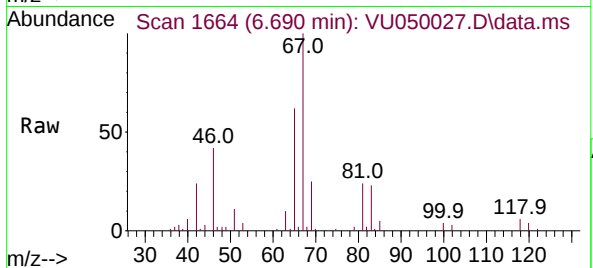
Tgt Ion: 83 Resp: 9802

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.2 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.598 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU050027.D

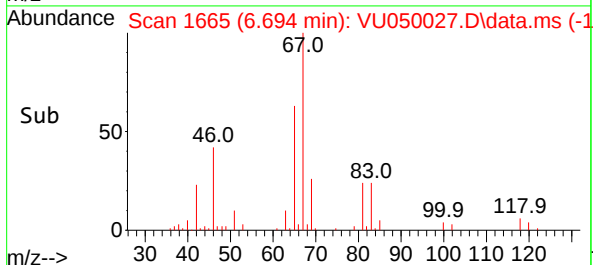
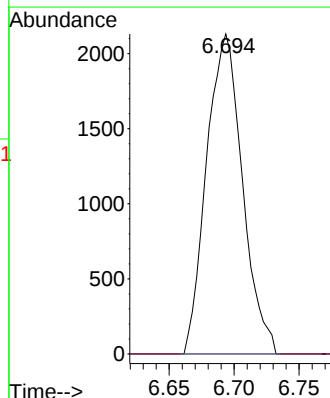
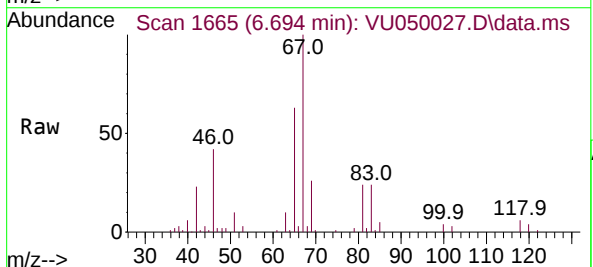
Acq: 29 Jul 2022 11:24

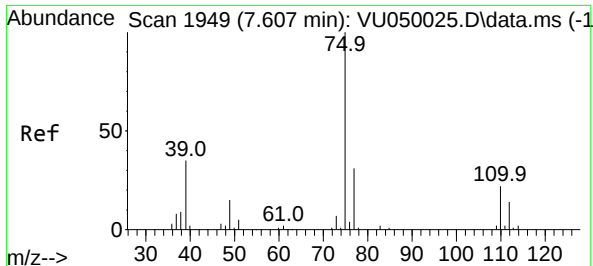
Tgt Ion: 63 Resp: 4089

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050027.D

Acq: 29 Jul 2022 11:24

Instrument :

MSVOA_U

ClientSampleId :

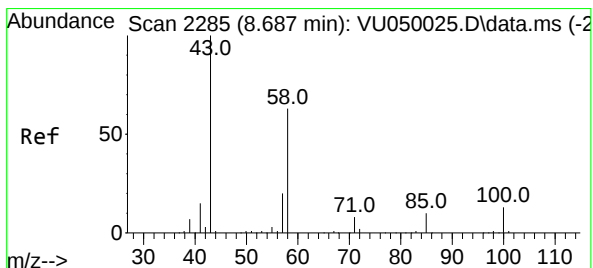
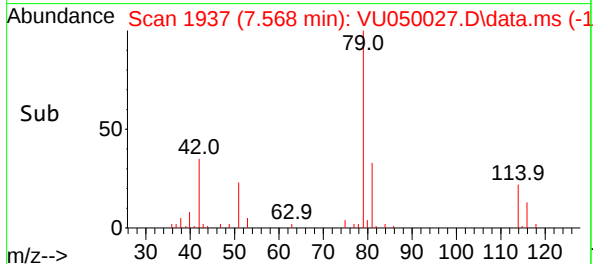
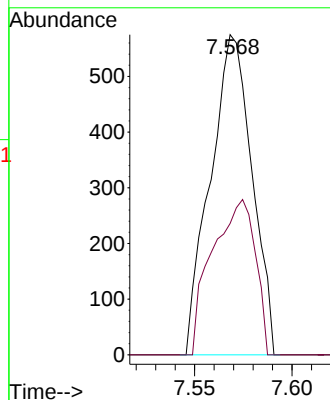
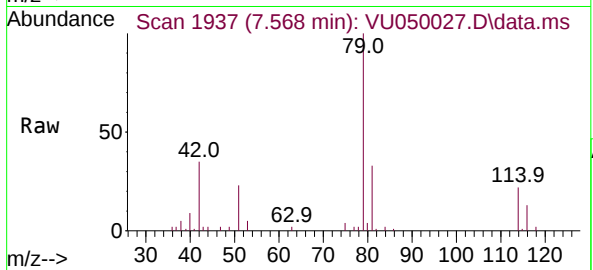
VHBLK001

Tgt Ion: 75 Resp: 855

Ion Ratio Lower Upper

75 100

77 41.0 22.5 41.9



#48

2-Hexanone

Concen: 5.819 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU050027.D

Acq: 29 Jul 2022 11:24

Tgt Ion: 43 Resp: 17520

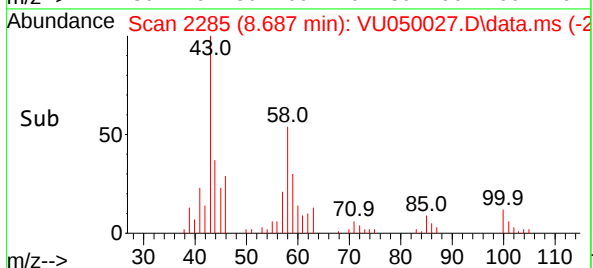
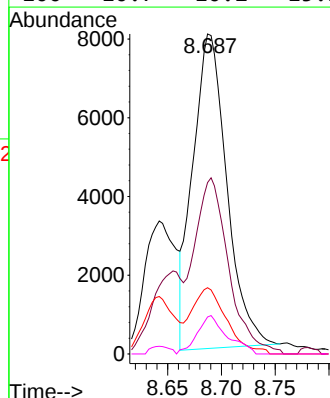
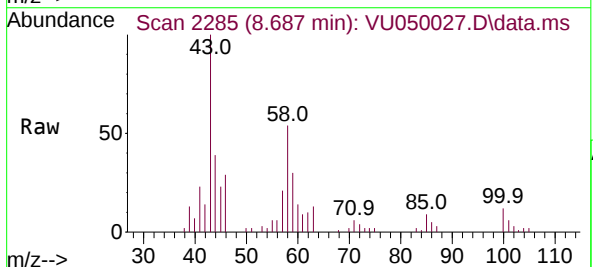
Ion Ratio Lower Upper

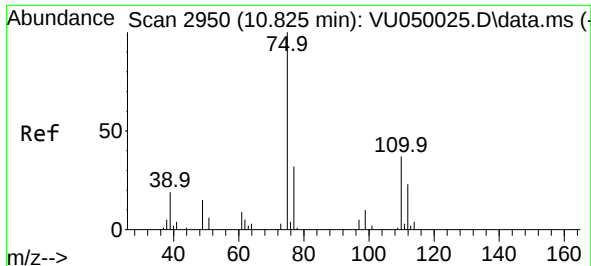
43 100

58 56.5 49.4 74.0

57 21.4 17.0 25.4

100 10.7 10.2 15.2

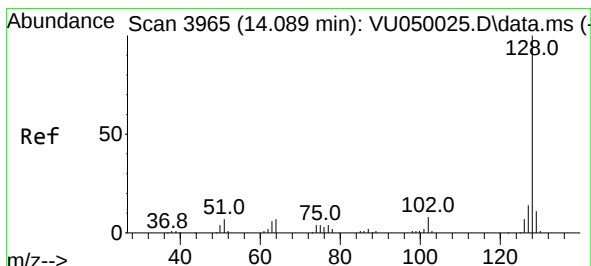
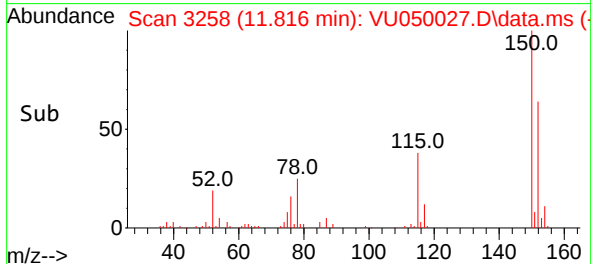
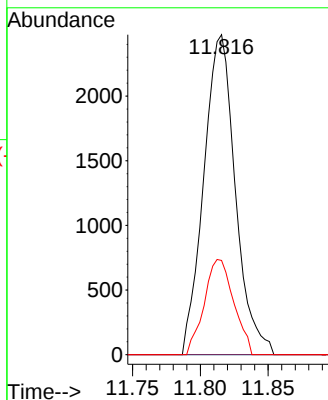
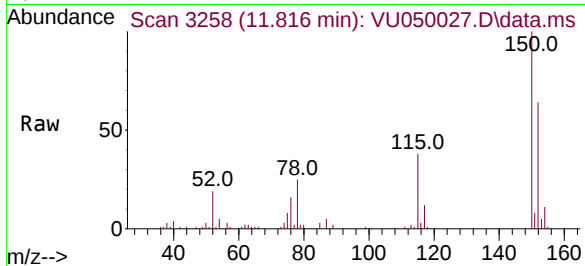




#61
1,2,3-Trichloropropane
Concen: 1.063 ug/L
RT: 11.816 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU050027.D
Acq: 29 Jul 2022 11:24

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 4024
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 27.7 24.7 37.1



#71
Naphthalene
Concen: 0.102 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.006 min
Lab File: VU050027.D
Acq: 29 Jul 2022 11:24

Tgt Ion: 128 Resp: 1073
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 1.8 10.3 15.5#

