

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046860.D
 Acq On : 27 Jan 2022 10:29
 Operator : SY/MD
 Sample : VU0127WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK055

Quant Time: Jan 28 00:57:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

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

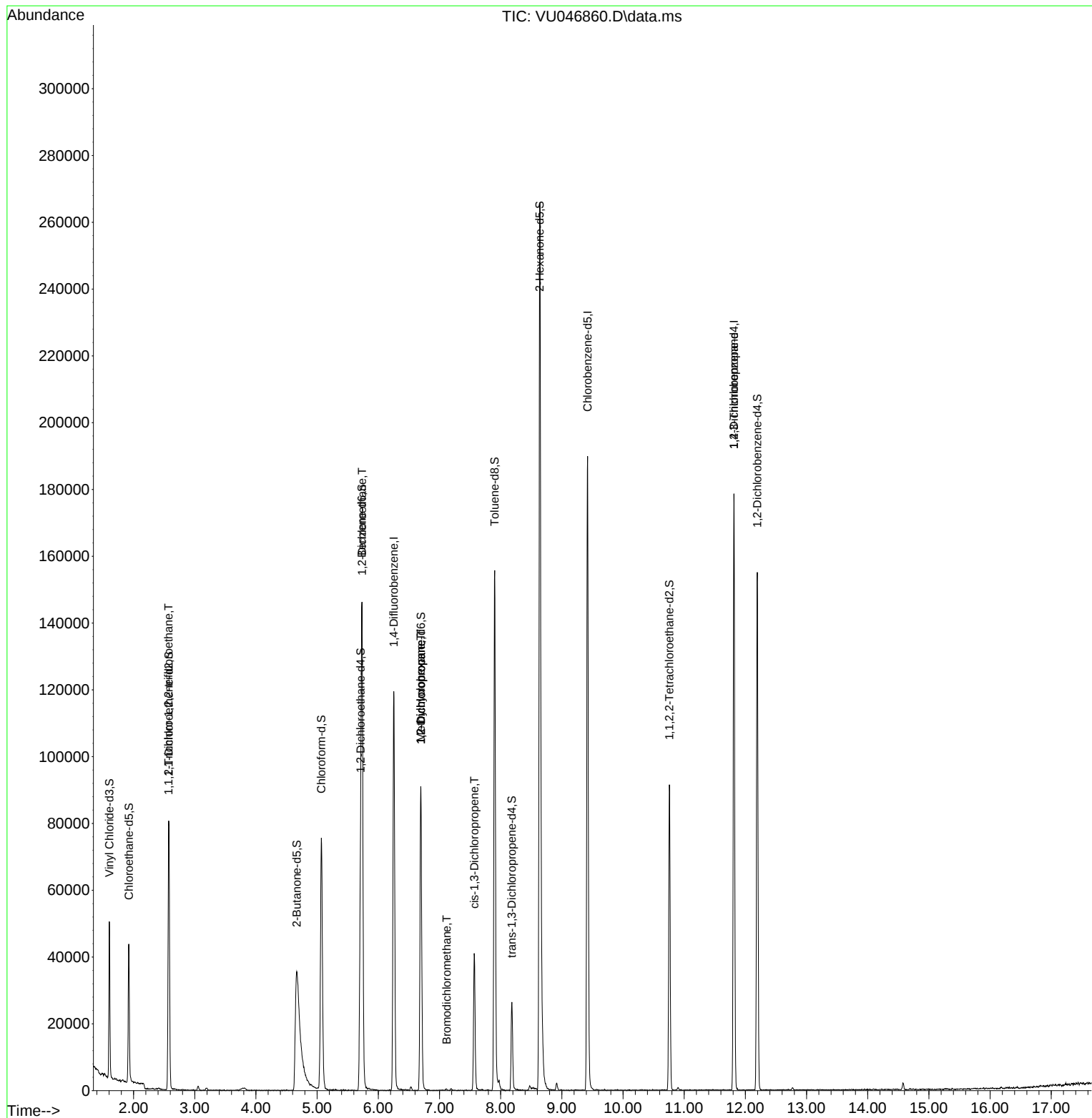
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100631	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34576	4.055	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.922	69	32059	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.575	65	15613	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.668	46	127830	50.603	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.200%
24) Chloroform-d	5.070	84	72520	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.710	65	43059	5.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.732	84	140206	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.697	67	43819	4.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.903	98	109172	3.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.182	79	16326	3.797	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.639	63	112509	44.191	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.380%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45375	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	41658	4.520	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	363	0.062	ug/L #	21
27) 1,2-Dichloroethane	5.735	62	731	0.102	ug/L #	73
35) Methylcyclohexane	6.694	83	10680	0.940	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	4891	0.763	ug/L #	88
38) Bromodichloromethane	7.118	83	481	0.052	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	917	0.092	ug/L #	51
61) 1,2,3-Trichloropropane	11.812	75	6107	1.466	ug/L #	65

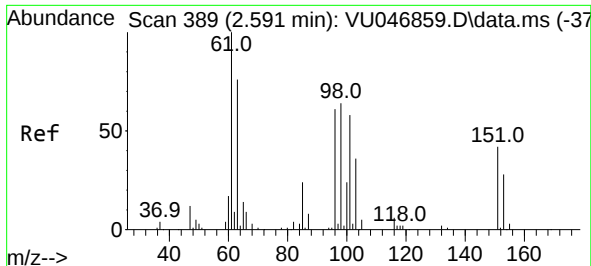
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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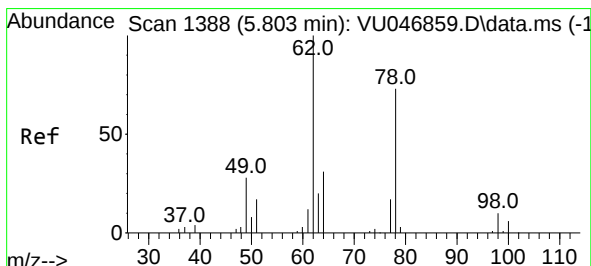
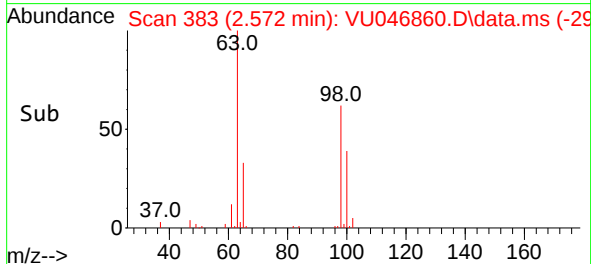
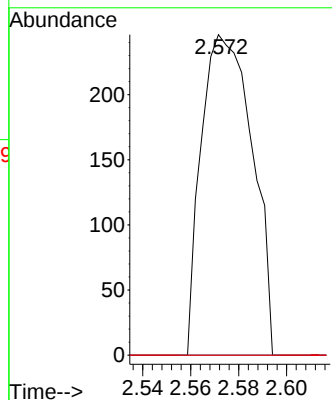
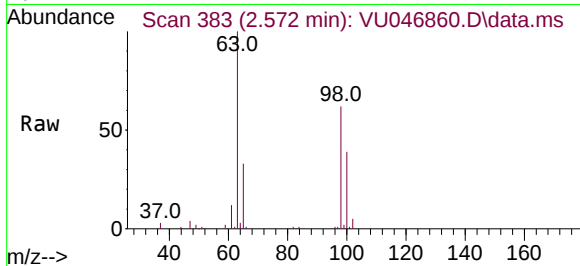




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.062 ug/L
 RT: 2.572 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU046860.D
 Acq: 27 Jan 2022 10:29

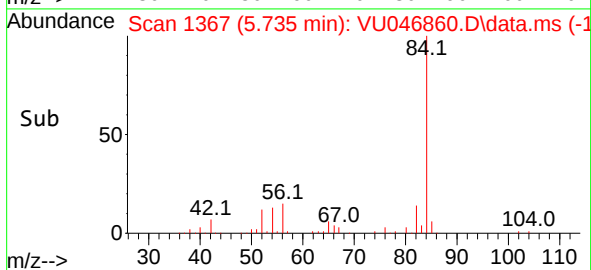
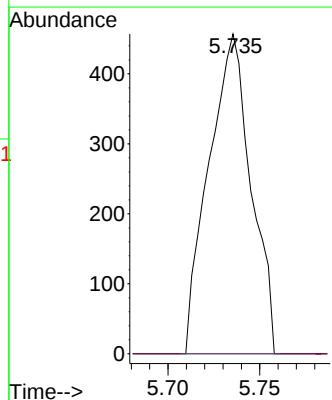
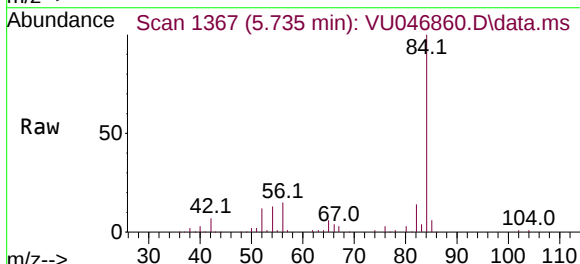
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK055

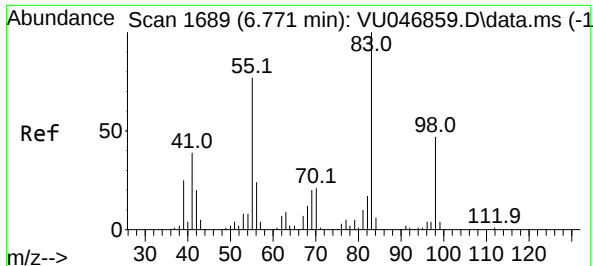
Tgt Ion:101 Resp: 363
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.102 ug/L
 RT: 5.735 min Scan# 1367
 Delta R.T. -0.068 min
 Lab File: VU046860.D
 Acq: 27 Jan 2022 10:29

Tgt Ion: 62 Resp: 731
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

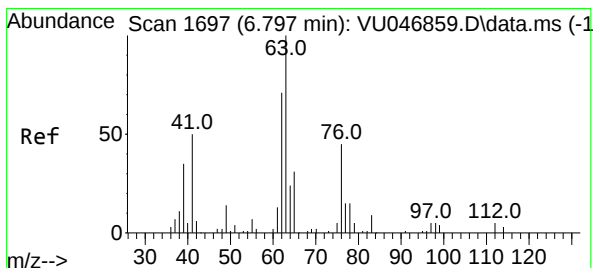
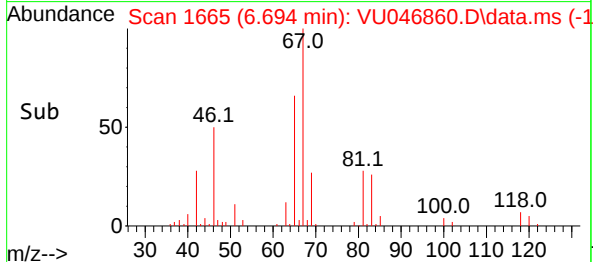
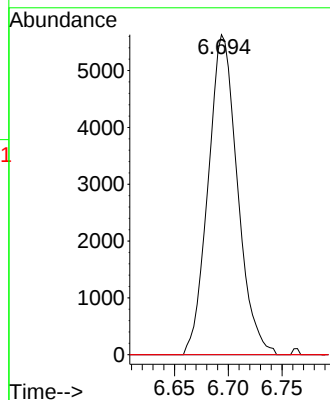
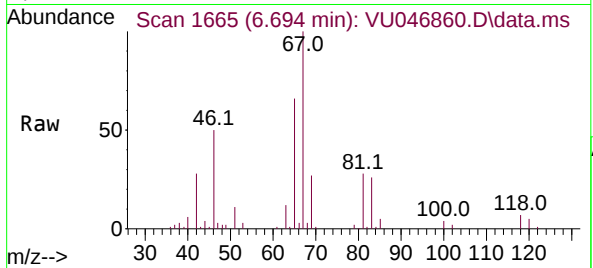




#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.077 min
Lab File: VU046860.D
Acq: 27 Jan 2022 10:29

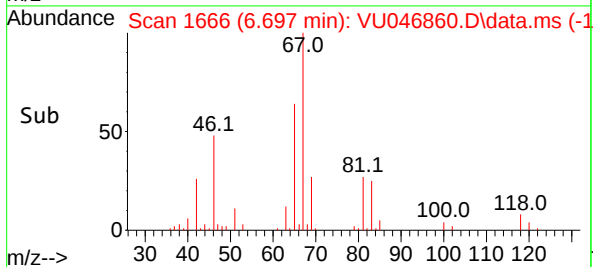
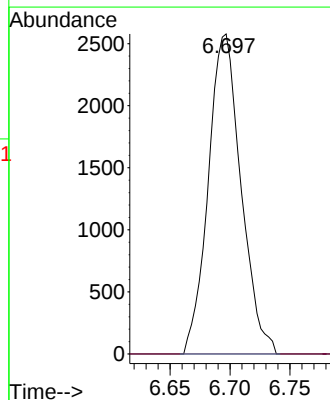
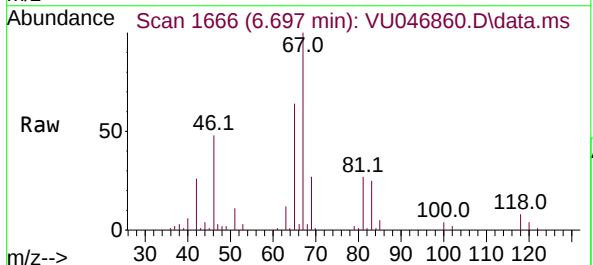
Instrument :
MSVOA_U
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VBLK055

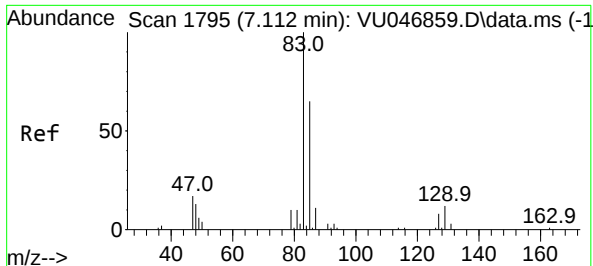
Tgt Ion: 83 Resp: 10680
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.9 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.763 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU046860.D
Acq: 27 Jan 2022 10:29

Tgt Ion: 63 Resp: 4891
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#38

Bromodichloromethane

Concen: 0.052 ug/L

RT: 7.118 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU046860.D

Acq: 27 Jan 2022 10:29

Instrument :

MSVOA_U

ClientSampleId :

VBLK055

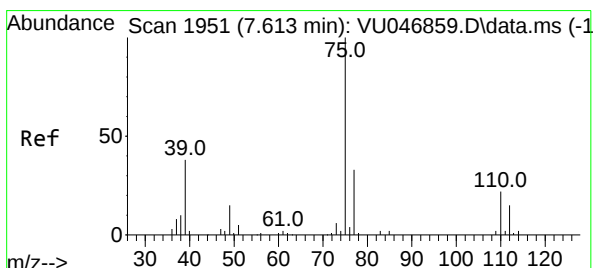
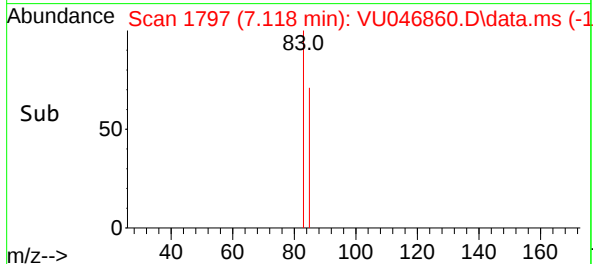
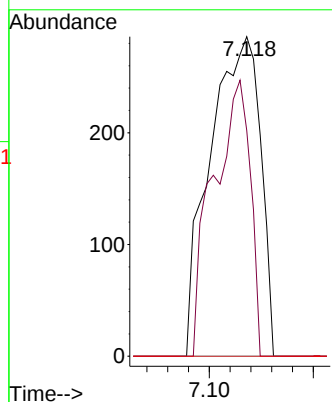
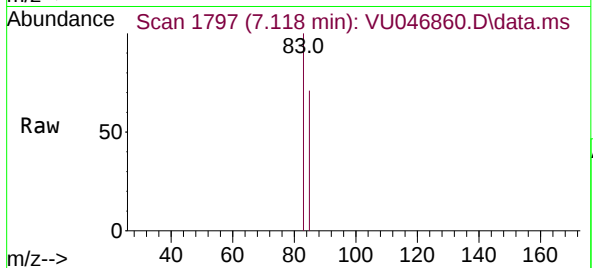
Tgt Ion: 83 Resp: 481

Ion Ratio Lower Upper

83 100

85 70.6 44.0 81.8

127 0.0 6.3 9.5#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.045 min

Lab File: VU046860.D

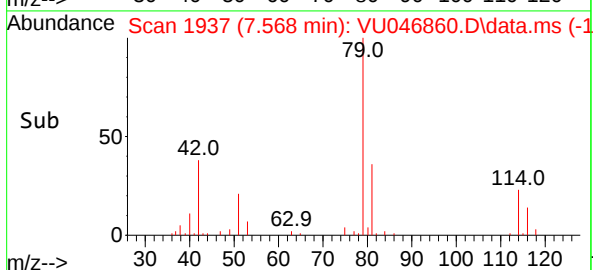
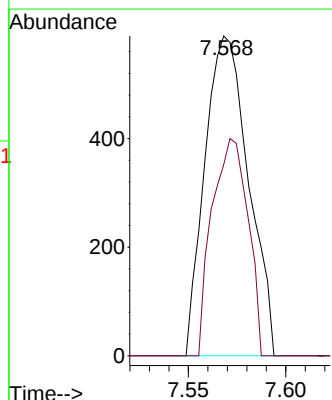
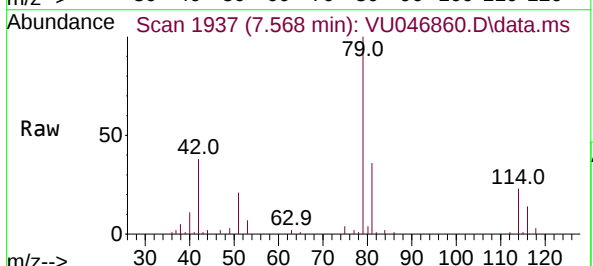
Acq: 27 Jan 2022 10:29

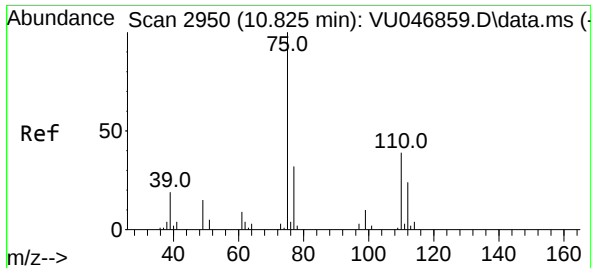
Tgt Ion: 75 Resp: 917

Ion Ratio Lower Upper

75 100

77 59.8 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.466 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU046860.D

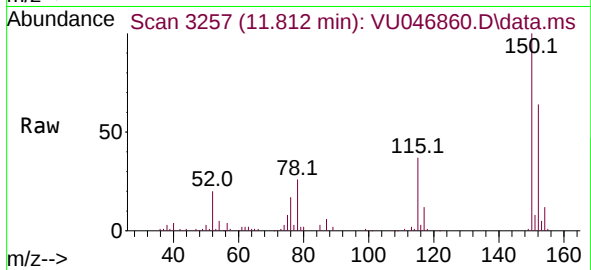
Acq: 27 Jan 2022 10:29

Instrument :

MSVOA_U

ClientSampleId :

VBLK055



Tgt Ion: 75 Resp: 6107

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 30.8 25.5 38.3

