

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012122\
 Data File : VU046820.D
 Acq On : 21 Jan 2022 11:29
 Operator : SY/MD
 Sample : VV0121WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK053

Quant Time: Jan 24 00:24:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

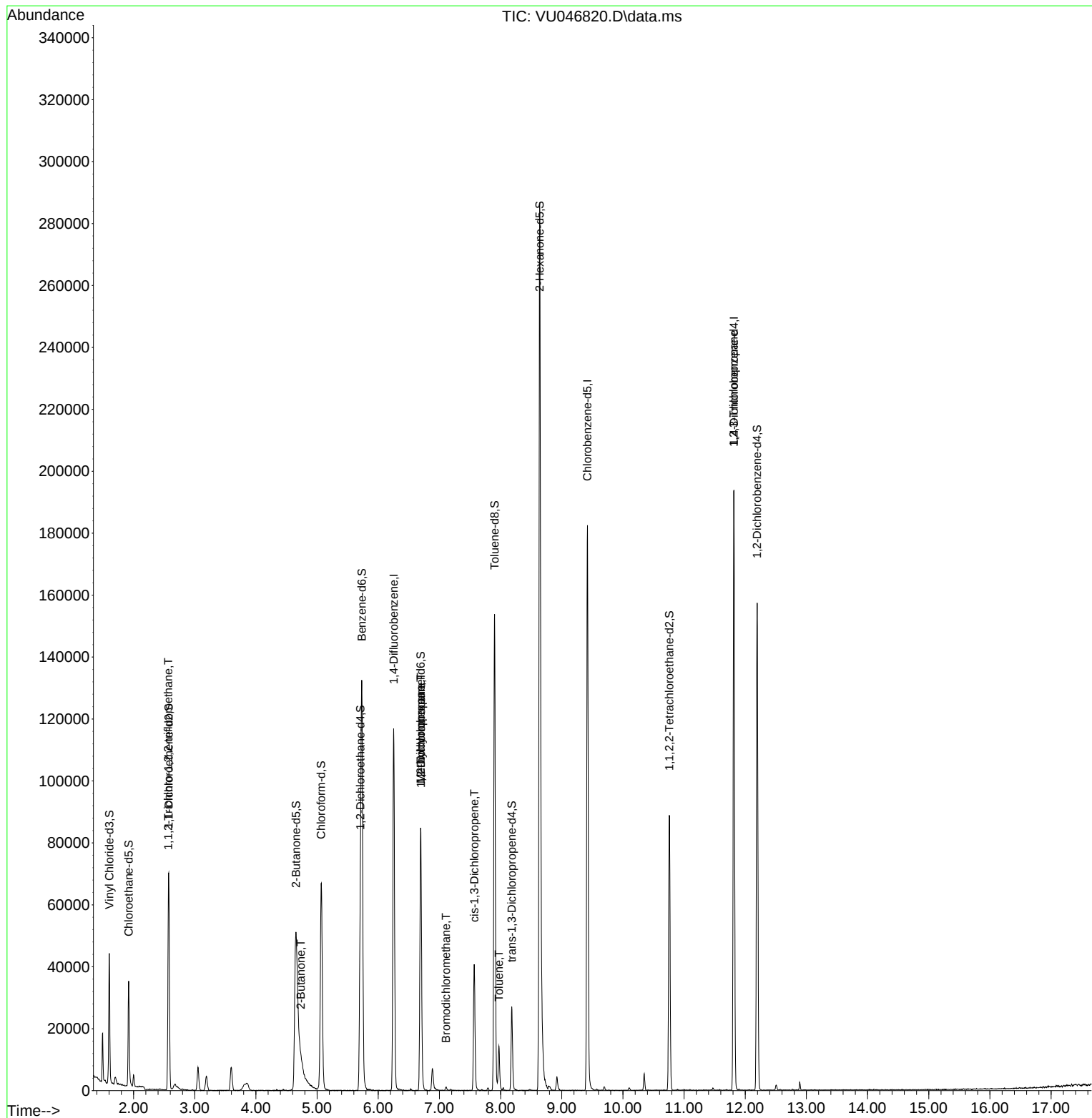
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	98362	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	105789	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	52781	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31683	3.801	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.919	69	26988	4.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.575	65	12998	3.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.655	46	133016	53.870	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.740%
24) Chloroform-d	5.067	84	63727	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.706	65	38299	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.732	84	128492	4.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.693	67	41546	4.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.902	98	106676	3.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.182	79	16904	4.123	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.639	63	124604	51.330	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45738	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	42303	4.274	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	349	0.061	ug/L #	21
21) 2-Butanone	4.735	43	5272	2.441	ug/L	88
35) Methylcyclohexane	6.693	83	10082	0.931	ug/L #	22
37) 1,2-Dichloropropane	6.697	63	4355	0.713	ug/L #	88
38) Bromodichloromethane	7.108	83	1049	0.119	ug/L #	94
39) cis-1,3-Dichloropropene	7.571	75	984	0.103	ug/L	92
42) Toluene	7.973	91	10804	0.363	ug/L	97
61) 1,2,3-Trichloropropane	11.812	75	6049	1.353	ug/L #	67

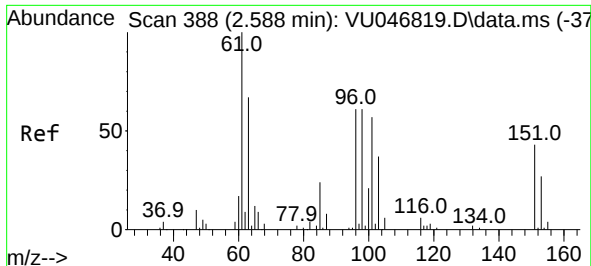
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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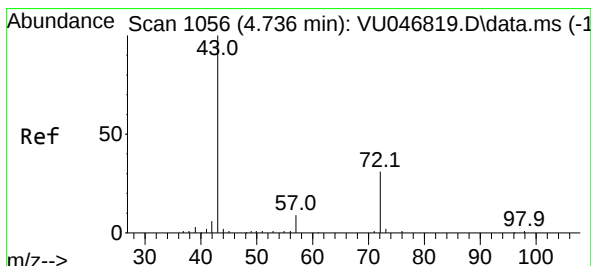
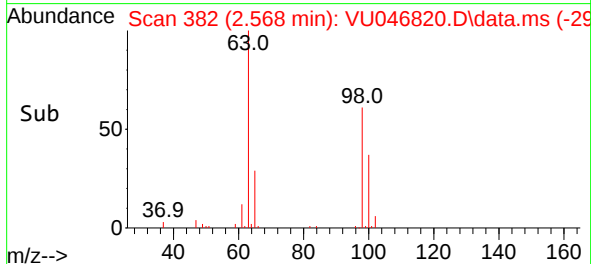
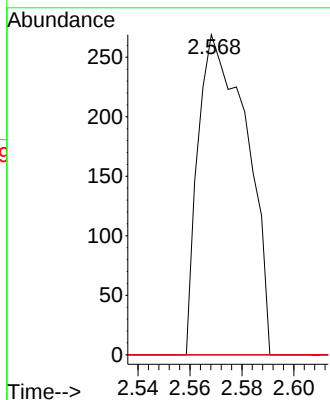
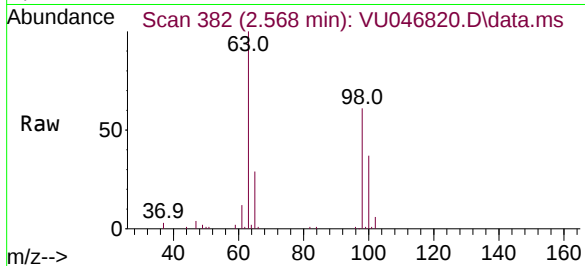




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU046820.D
Acq: 21 Jan 2022 11:29

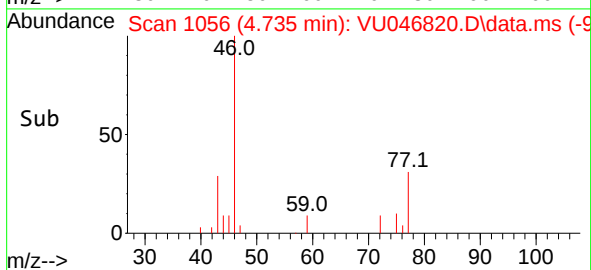
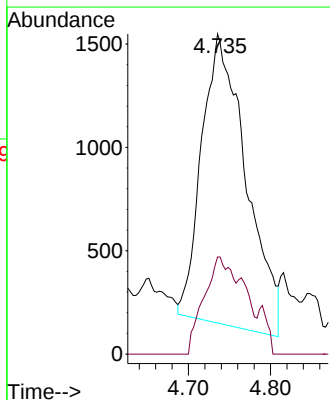
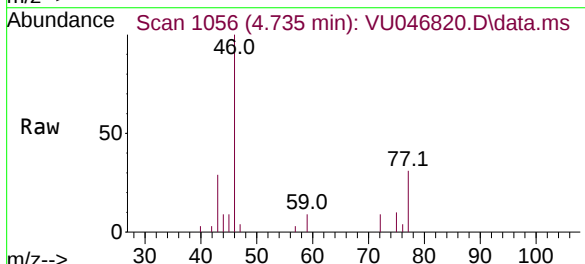
Instrument :
MSVOA_U
ClientSampleId :
VBLK053

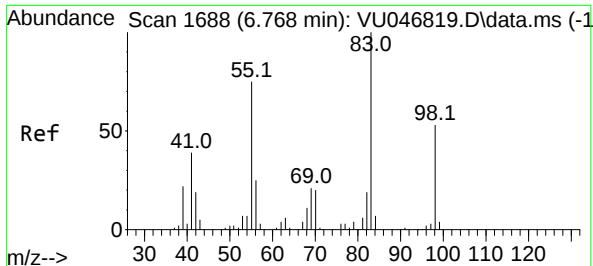
Tgt Ion:101 Resp: 349
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#21
2-Butanone
Concen: 2.441 ug/L
RT: 4.735 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VU046820.D
Acq: 21 Jan 2022 11:29

Tgt Ion: 43 Resp: 5272
Ion Ratio Lower Upper
43 100
72 21.7 14.1 42.3

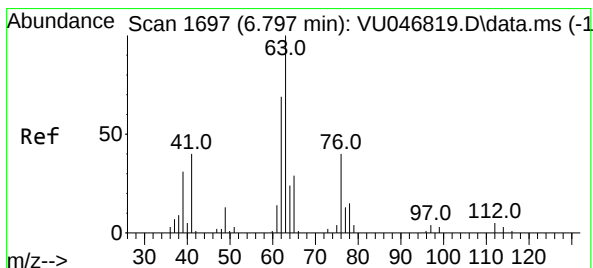
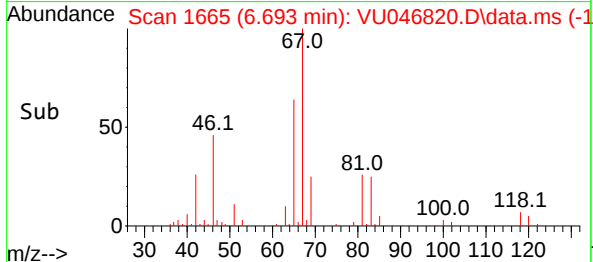
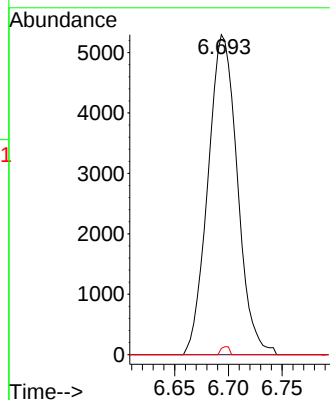
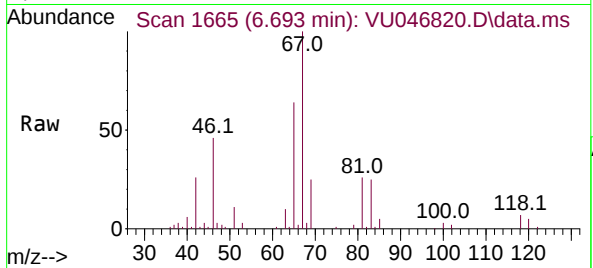




#35
Methylcyclohexane
Concen: 0.931 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU046820.D
Acq: 21 Jan 2022 11:29

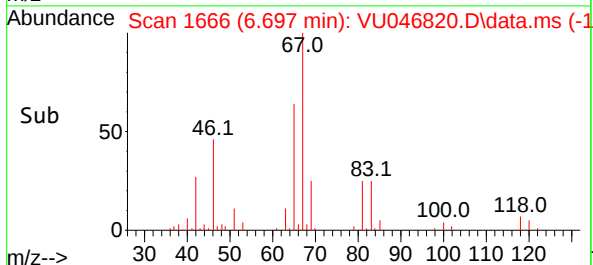
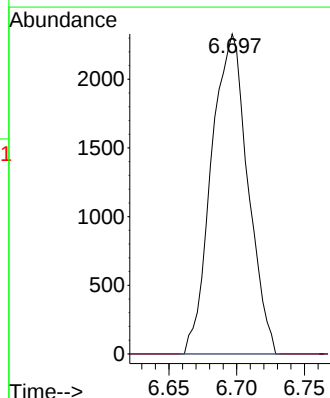
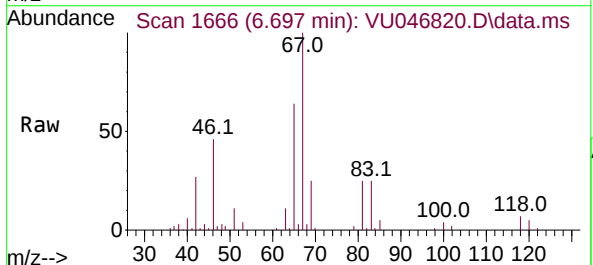
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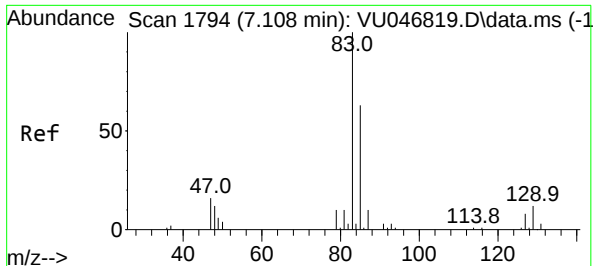
Tgt Ion: 83 Resp: 10082
Ion Ratio Lower Upper
83 100
55 6.0 61.9 92.9#
98 0.7 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.713 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU046820.D
Acq: 21 Jan 2022 11:29

Tgt Ion: 63 Resp: 4355
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

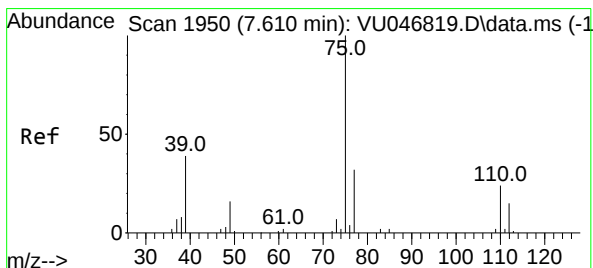
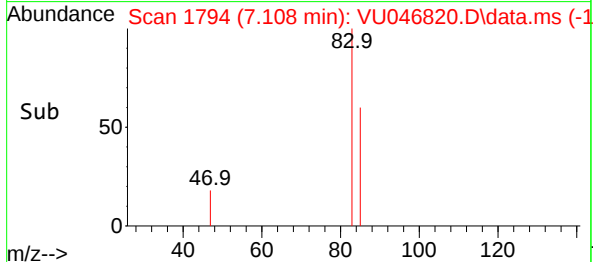
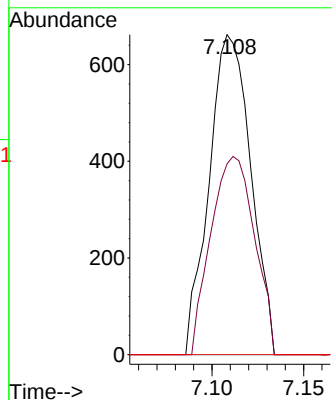
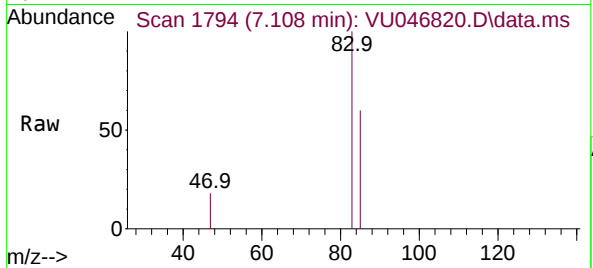




#38
Bromodichloromethane
Concen: 0.119 ug/L
RT: 7.108 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU046820.D
Acq: 21 Jan 2022 11:29

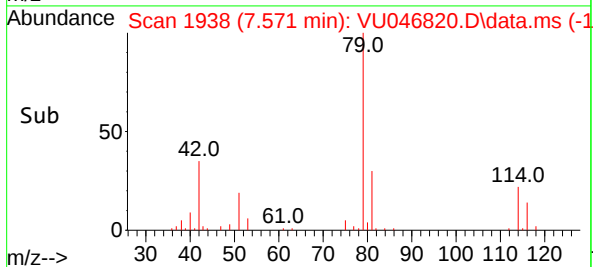
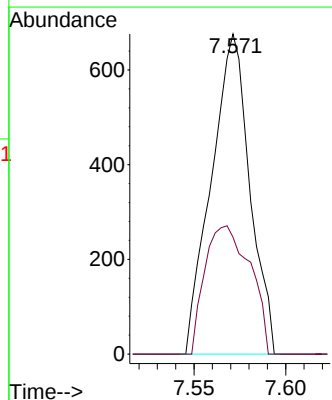
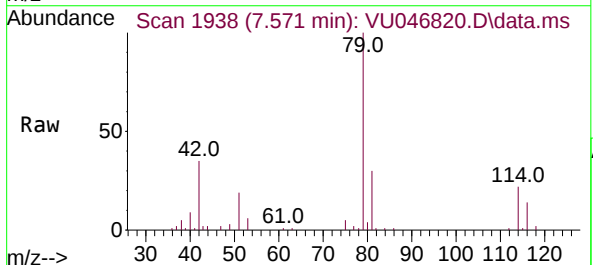
Instrument :
MSVOA_U
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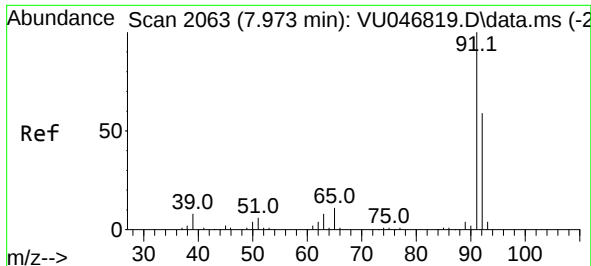
Tgt Ion: 83 Resp: 1049
Ion Ratio Lower Upper
83 100
85 59.7 44.0 81.8
127 0.0 6.3 9.5#



#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU046820.D
Acq: 21 Jan 2022 11:29

Tgt Ion: 75 Resp: 984
Ion Ratio Lower Upper
75 100
77 36.5 22.5 41.9





#42

Toluene

Concen: 0.363 ug/L

RT: 7.973 min Scan# 20

Delta R.T. -0.000 min

Lab File: VU046820.D

Acq: 21 Jan 2022 11:29

Instrument :

MSVOA_U

ClientSampleId :

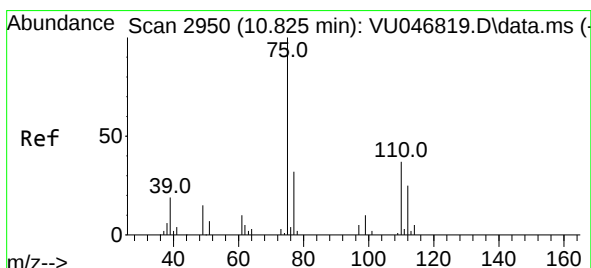
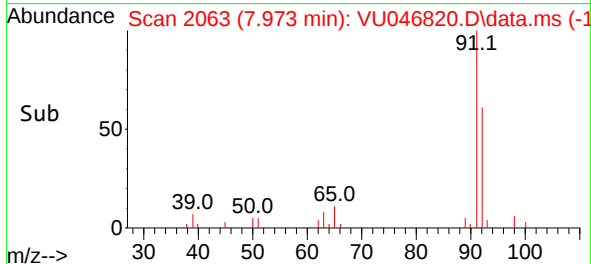
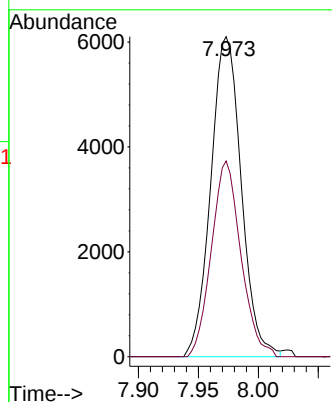
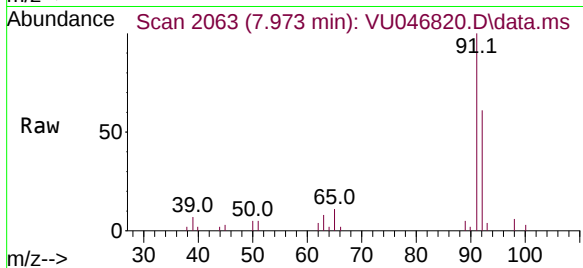
VBLK053

Tgt Ion: 91 Resp: 10804

Ion Ratio Lower Upper

91 100

92 61.2 41.3 76.7



#61

1,2,3-Trichloropropane

Concen: 1.353 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046820.D

Acq: 21 Jan 2022 11:29

Tgt Ion: 75 Resp: 6049

Ion Ratio Lower Upper

75 100

110 0.7 29.9 44.9#

77 31.6 25.5 38.3

