

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046803.D
 Acq On : 20 Jan 2022 11:40
 Operator : SY/MD
 Sample : VU0120WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 20 14:42:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 20 02:00:32 2022
 Response via : Initial Calibration

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

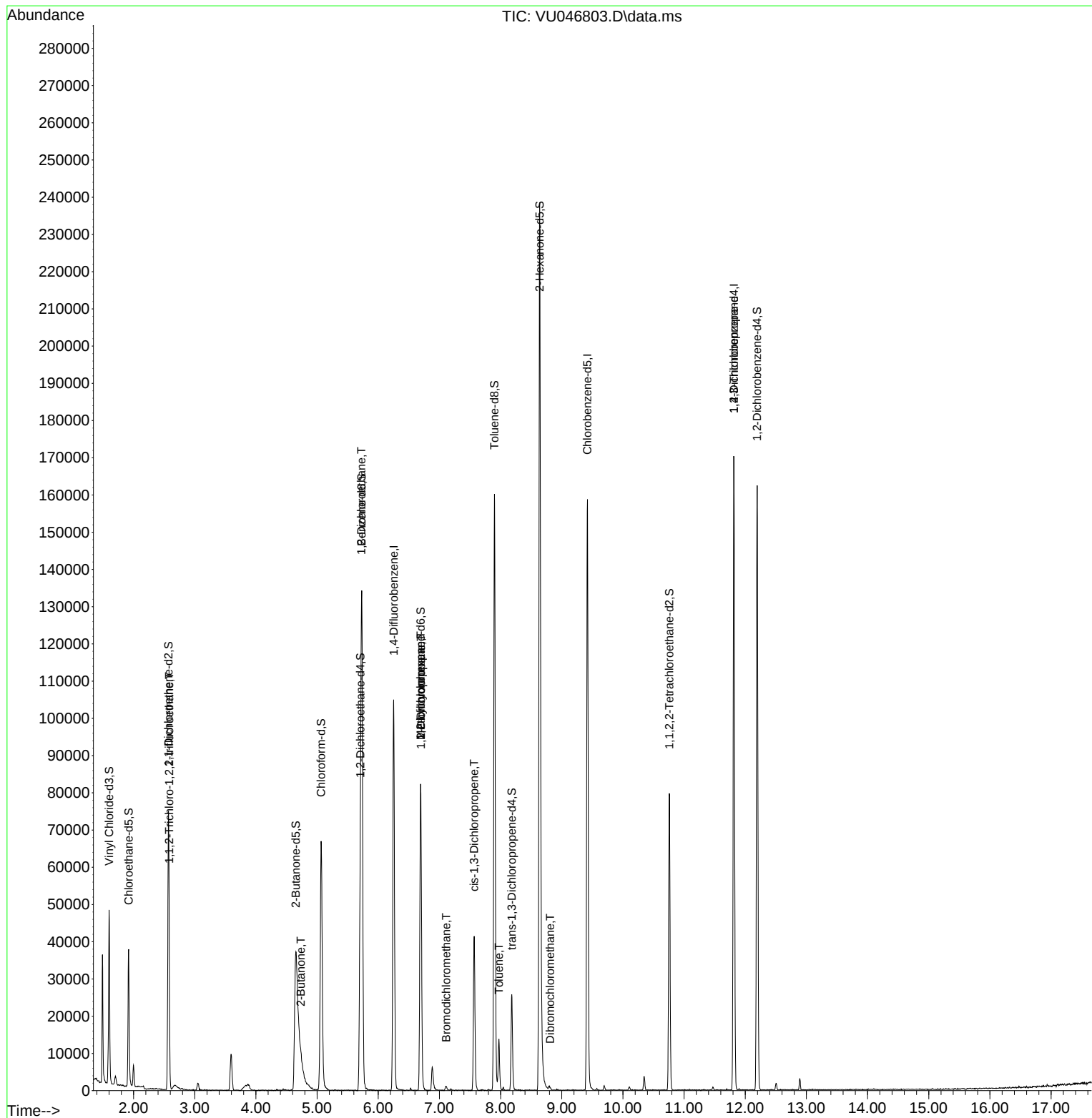
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	87569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	93881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	46208	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33501	4.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.919	69	29082	4.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.571	65	13930	4.719	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.652	46	110608	50.316	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.640%
24) Chloroform-d	5.066	84	63049	4.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.706	65	36937	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.729	84	129624	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.693	67	40077	4.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.899	98	108427	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.182	79	15834	4.352	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.639	63	99668	46.266	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39674	4.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	42840	4.944	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	441	0.086	ug/L #	21
21) 2-Butanone	4.735	43	3788	1.970	ug/L #	56
27) 1,2-Dichloroethane	5.726	62	572	0.092	ug/L #	73
35) Methylcyclohexane	6.693	83	10166	1.058	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4340	0.800	ug/L #	88
38) Bromodichloromethane	7.111	83	1156	0.148	ug/L #	83
39) cis-1,3-Dichloropropene	7.568	75	949	0.112	ug/L #	59
42) Toluene	7.973	91	10342	0.391	ug/L	93
49) Dibromochloromethane	8.812	129	348	0.064	ug/L	97
61) 1,2,3-Trichloropropane	11.815	75	5702	1.456	ug/L #	64

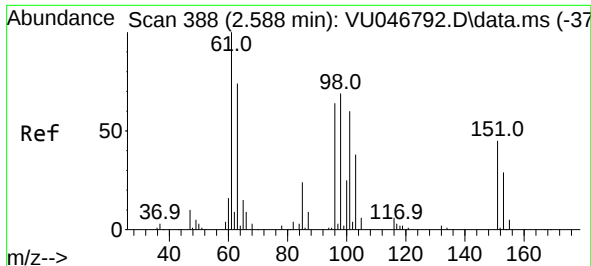
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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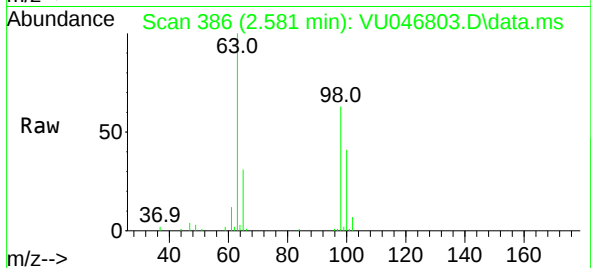
Quant Time: Jan 20 14:42:03 2022
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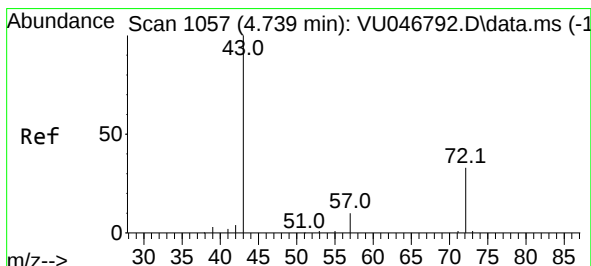
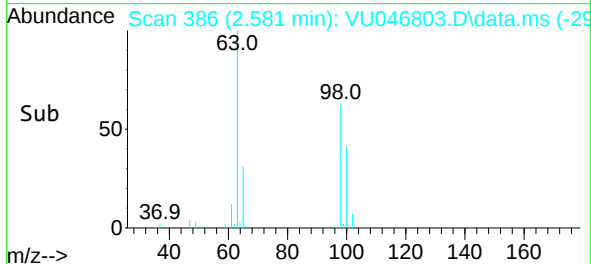
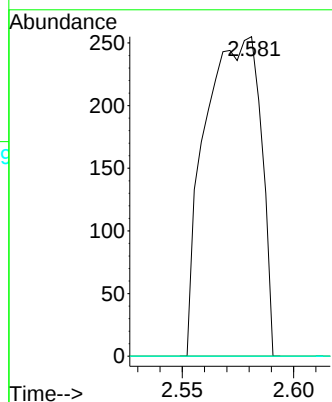


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.086 ug/L
RT: 2.581 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU046803.D
Acq: 20 Jan 2022 11:40

Instrument :
MSVOA_U
ClientSampleId :

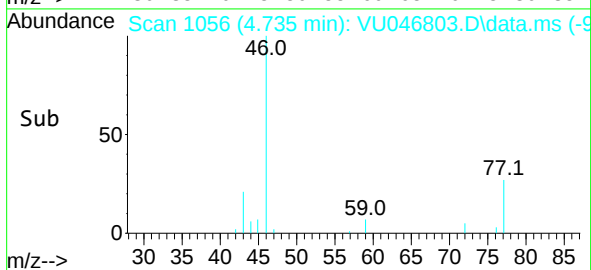
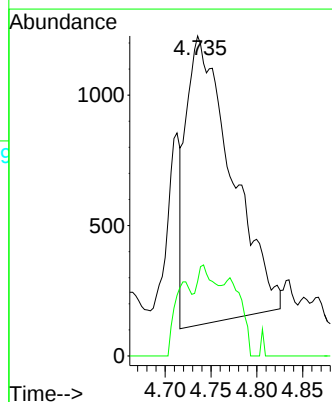
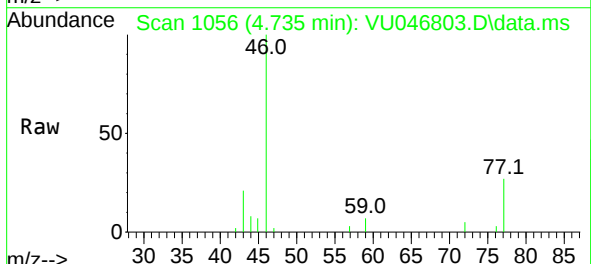


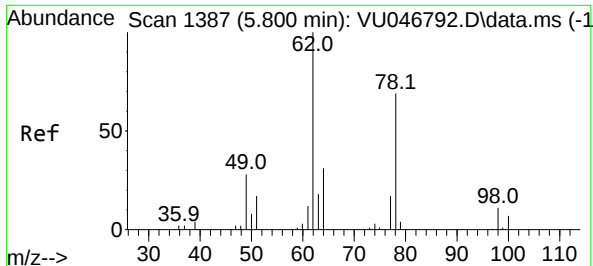
Tgt Ion:101 Resp: 441
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#21
2-Butanone
Concen: 1.970 ug/L
RT: 4.735 min Scan# 1056
Delta R.T. -0.003 min
Lab File: VU046803.D
Acq: 20 Jan 2022 11:40

Tgt Ion: 43 Resp: 3788
Ion Ratio Lower Upper
43 100
72 5.0 14.1 42.3#





#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 5.726 min Scan# 11

Delta R.T. -0.074 min

Lab File: VU046803.D

Acq: 20 Jan 2022 11:40

Instrument :

MSVOA_U

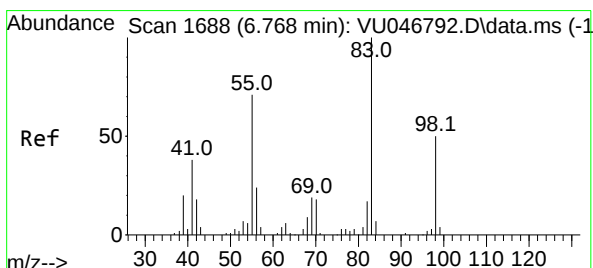
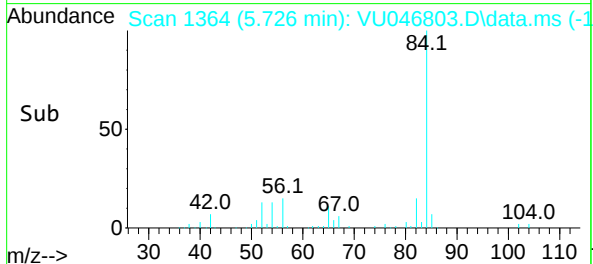
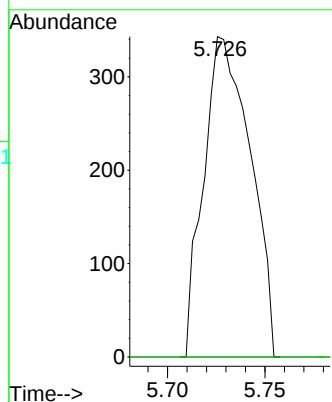
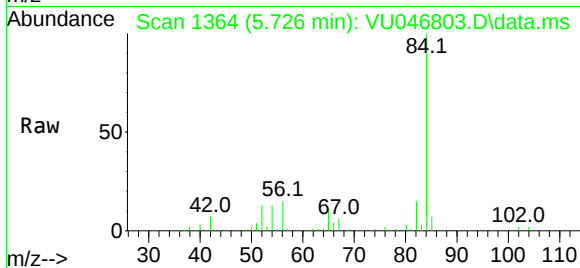
ClientSampleId :

Tgt Ion: 62 Resp: 572

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#35

Methylcyclohexane

Concen: 1.058 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046803.D

Acq: 20 Jan 2022 11:40

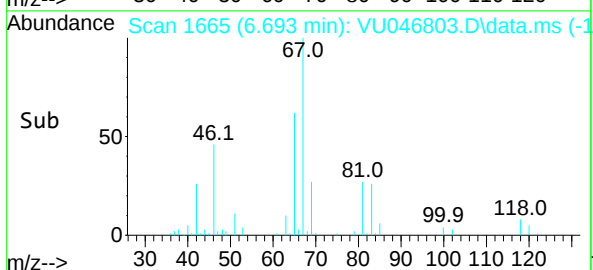
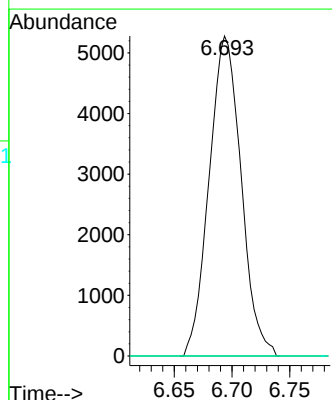
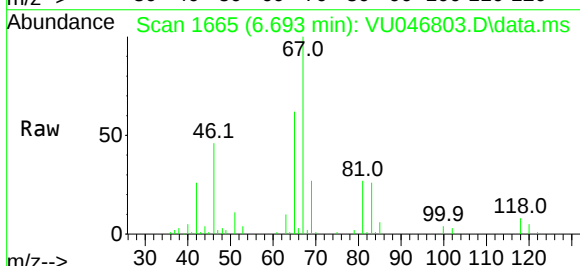
Tgt Ion: 83 Resp: 10166

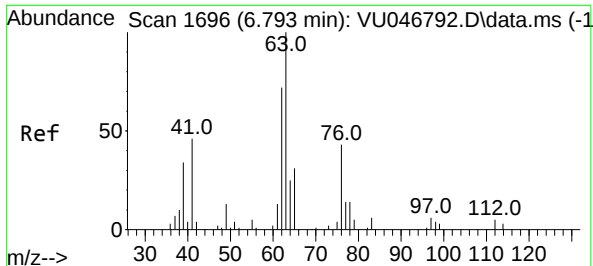
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.7 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.800 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU046803.D

Acq: 20 Jan 2022 11:40

Instrument :

MSVOA_U

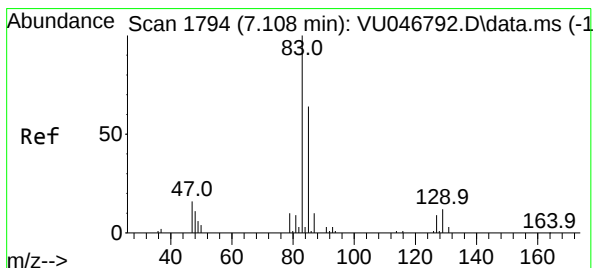
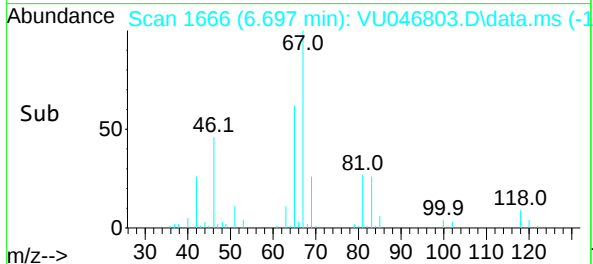
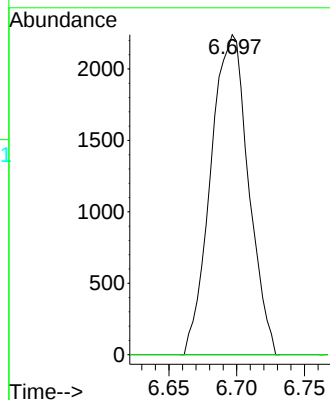
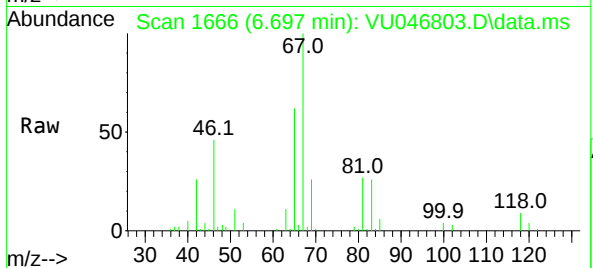
ClientSampleId :

Tgt Ion: 63 Resp: 4340

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.148 ug/L

RT: 7.111 min Scan# 1795

Delta R.T. 0.003 min

Lab File: VU046803.D

Acq: 20 Jan 2022 11:40

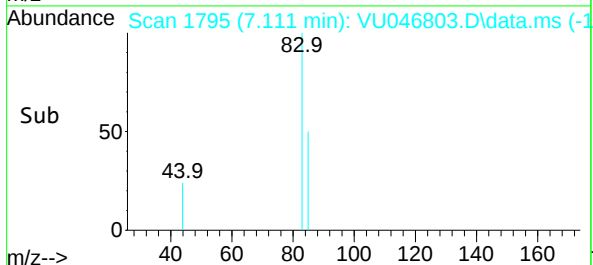
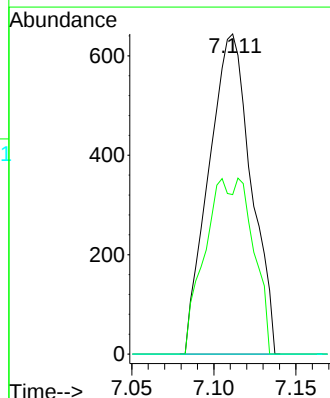
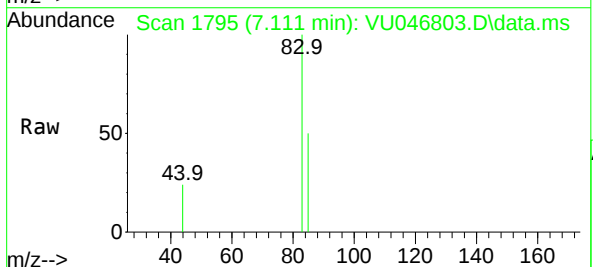
Tgt Ion: 83 Resp: 1156

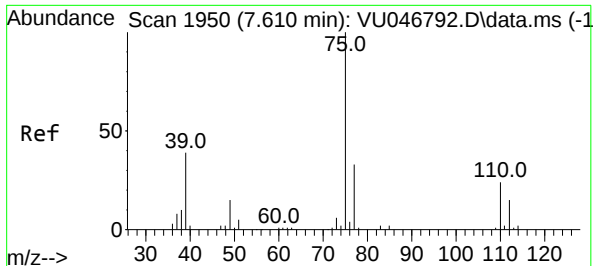
Ion Ratio Lower Upper

83 100

85 49.8 44.0 81.8

127 0.0 6.3 9.5#





#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

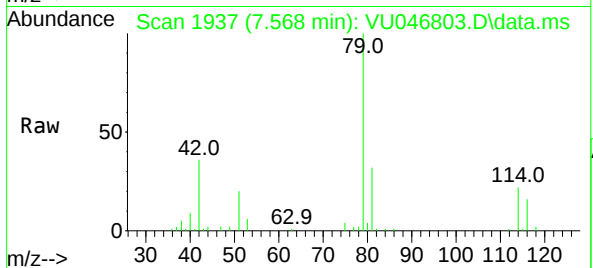
Lab File: VU046803.D

Acq: 20 Jan 2022 11:40

Instrument :

MSVOA_U

ClientSampleId :

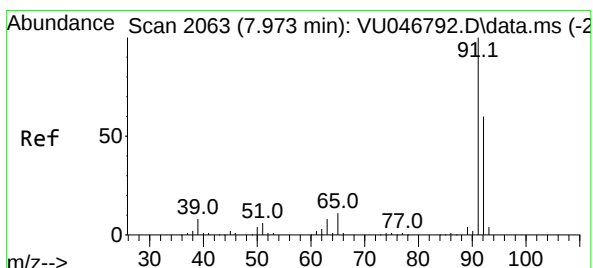
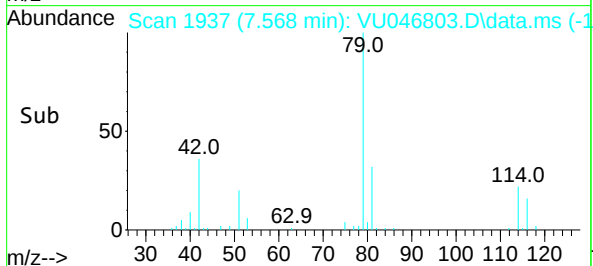
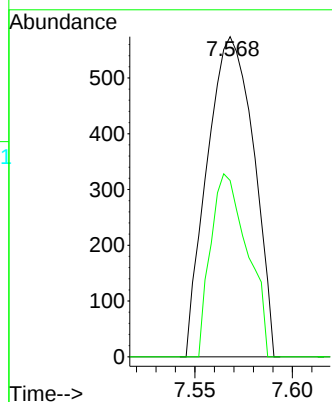


Tgt Ion: 75 Resp: 949

Ion Ratio Lower Upper

75 100

77 55.1 22.5 41.9#



#42

Toluene

Concen: 0.391 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU046803.D

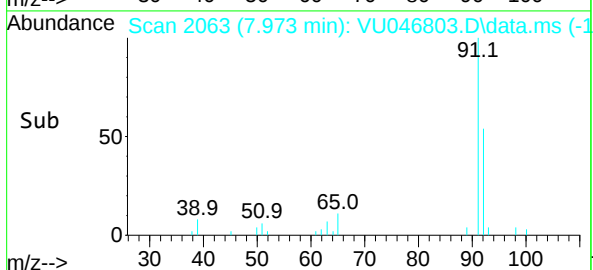
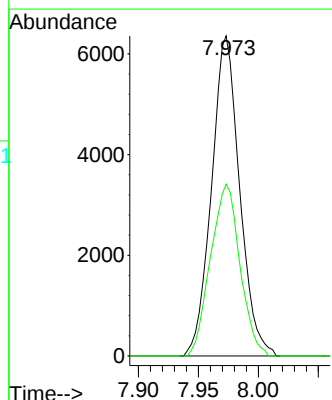
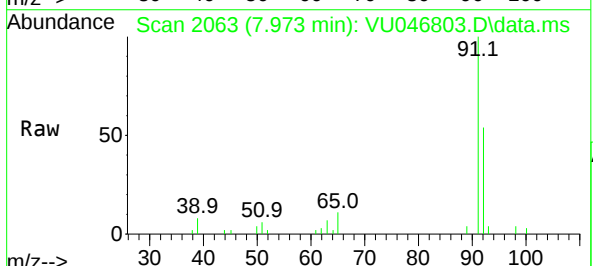
Acq: 20 Jan 2022 11:40

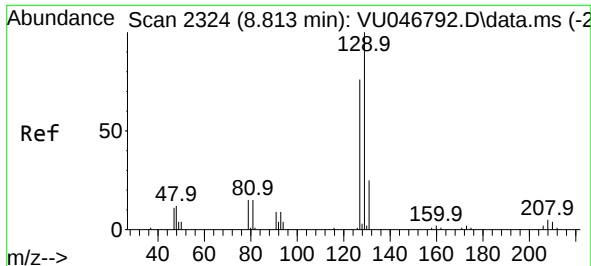
Tgt Ion: 91 Resp: 10342

Ion Ratio Lower Upper

91 100

92 53.7 41.3 76.7





#49

Dibromochloromethane

Concen: 0.064 ug/L

RT: 8.812 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU046803.D

Acq: 20 Jan 2022 11:40

Instrument :

MSVOA_U

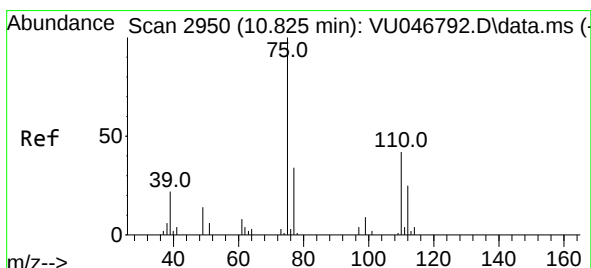
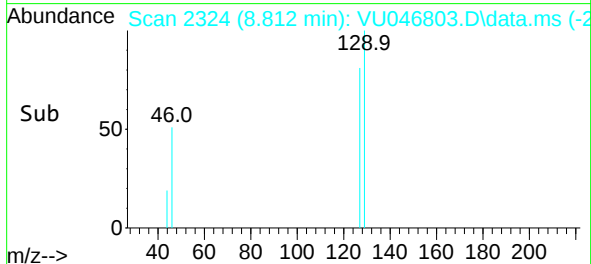
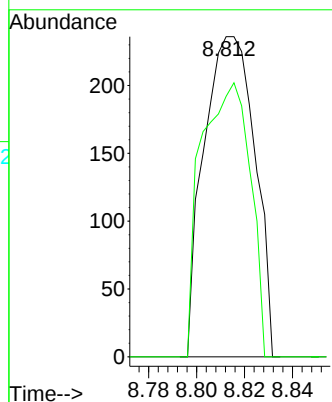
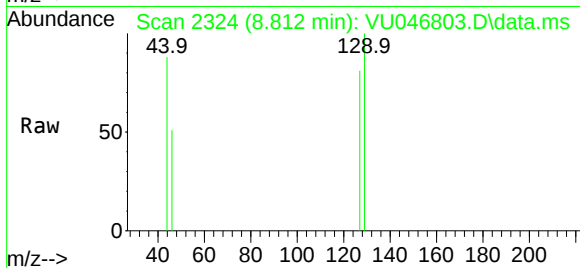
ClientSampleId :

Tgt Ion:129 Resp: 348

Ion Ratio Lower Upper

129 100

127 81.4 55.4 102.8



#61

1,2,3-Trichloropropane

Concen: 1.456 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046803.D

Acq: 20 Jan 2022 11:40

Tgt Ion: 75 Resp: 5702

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 29.7 25.5 38.3

