

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011922\
 Data File : VU046793.D
 Acq On : 19 Jan 2022 11:57
 Operator : SY/MD
 Sample : VU0119WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK051

Quant Time: Jan 20 02:01:15 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)

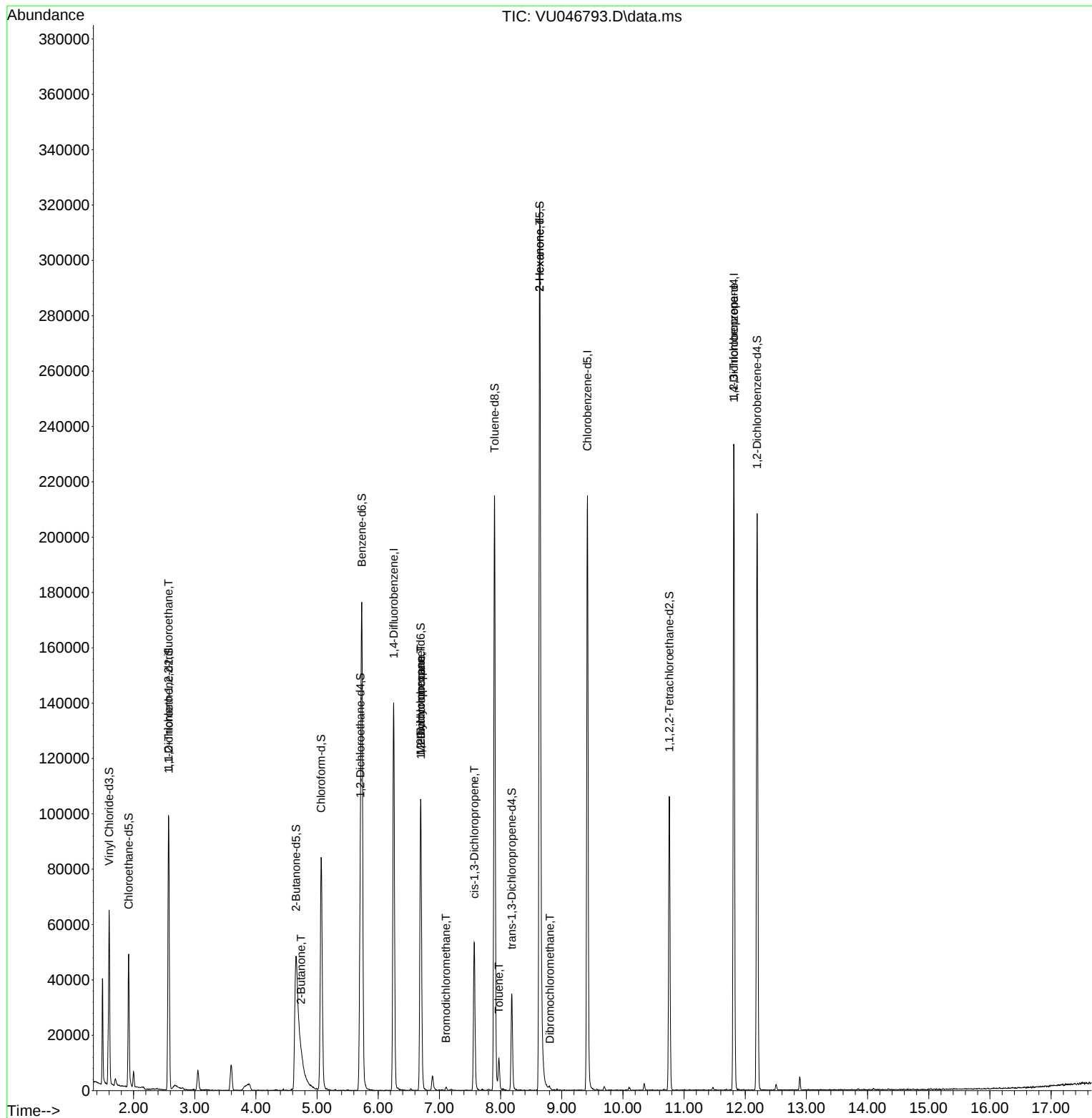
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	117197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	126543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	64141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44902	4.521	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.919	69	37608	4.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.575	65	18582	4.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.655	46	159818	54.323	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.640%
24) Chloroform-d	5.067	84	80904	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.706	65	47918	5.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.732	84	170078	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.693	67	52849	4.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.902	98	146507	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.182	79	20862	4.254	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.639	63	143084	49.276	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.560%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52593	4.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	56886	4.729	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	583	0.085	ug/L #	21
21) 2-Butanone	4.739	43	5527	2.148	ug/L	90
35) Methylcyclohexane	6.693	83	12304	0.950	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	5496	0.752	ug/L #	88
38) Bromodichloromethane	7.108	83	1046	0.099	ug/L #	86
39) cis-1,3-Dichloropropene	7.571	75	1113	0.098	ug/L #	43
42) Toluene	7.973	91	8725	0.245	ug/L	97
48) 2-Hexanone	8.639	43	15501	3.833	ug/L #	66
49) Dibromochloromethane	8.809	129	417	0.057	ug/L	79
61) 1,2,3-Trichloropropane	11.812	75	7531	1.386	ug/L #	67

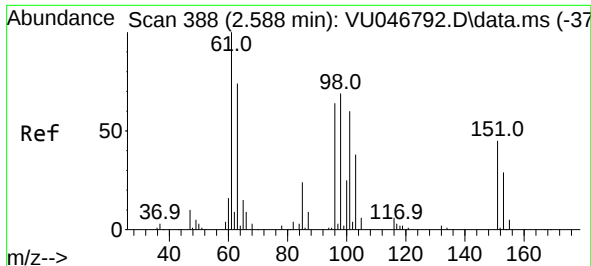
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
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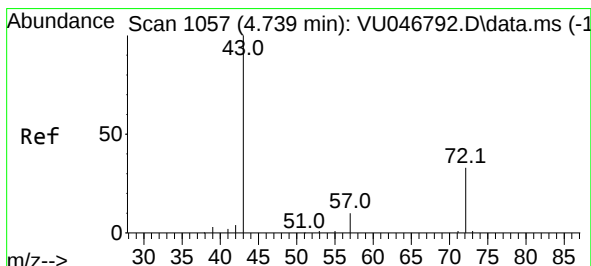
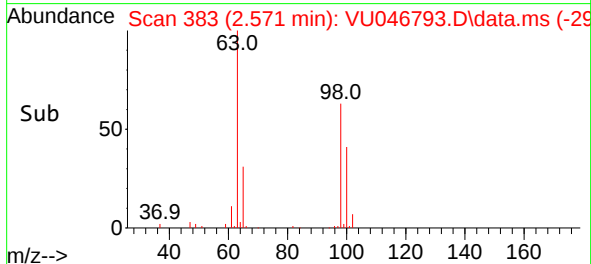
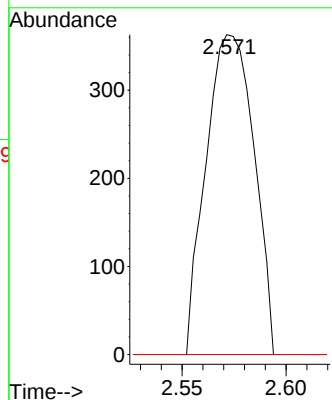
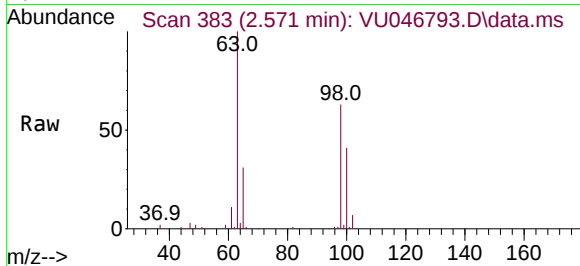




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046793.D
Acq: 19 Jan 2022 11:57

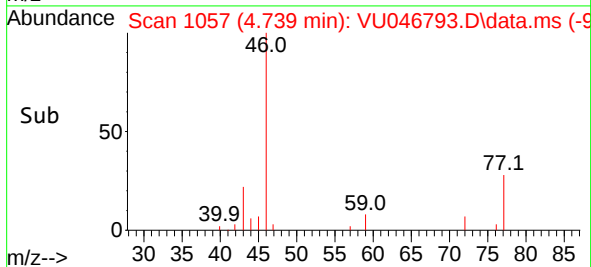
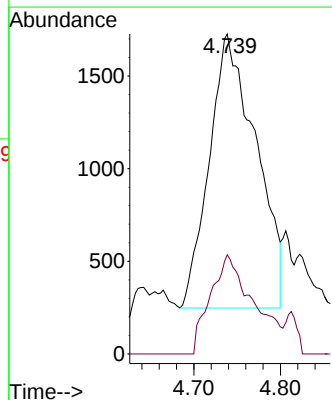
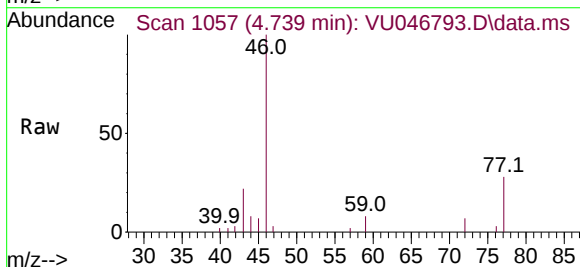
Instrument :
MSVOA_U
ClientSampleId :
VBLK051

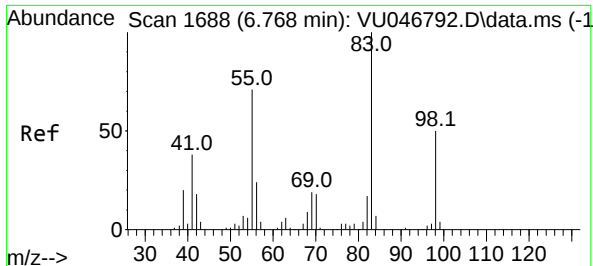
Tgt Ion:101 Resp: 583
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#21
2-Butanone
Concen: 2.148 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VU046793.D
Acq: 19 Jan 2022 11:57

Tgt Ion: 43 Resp: 5527
Ion Ratio Lower Upper
43 100
72 33.7 14.1 42.3

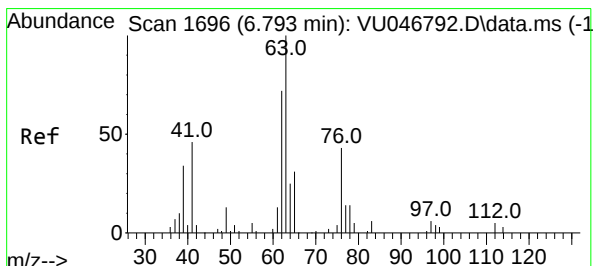
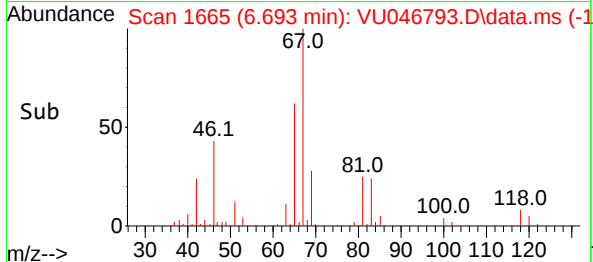
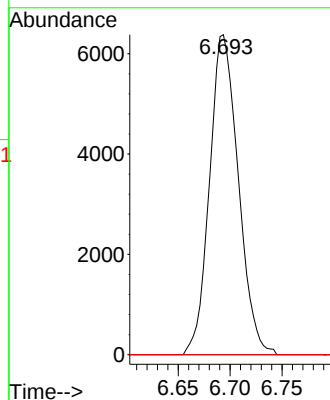
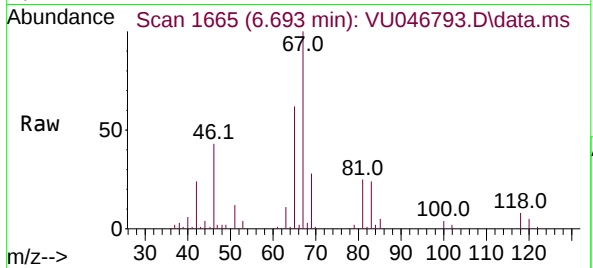




#35
Methylcyclohexane
Concen: 0.950 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046793.D
Acq: 19 Jan 2022 11:57

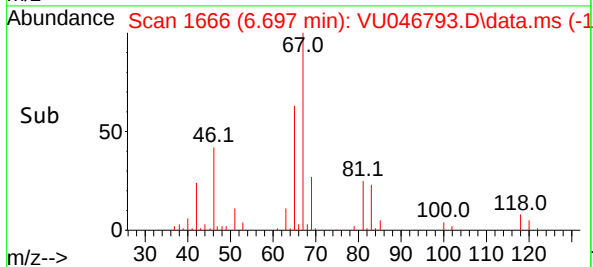
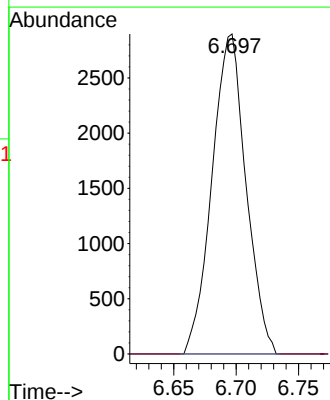
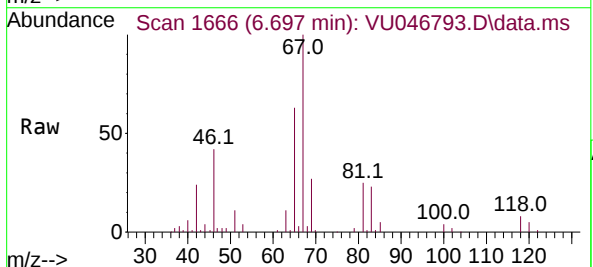
Instrument :
MSVOA_U
ClientSampleId :
VBLK051

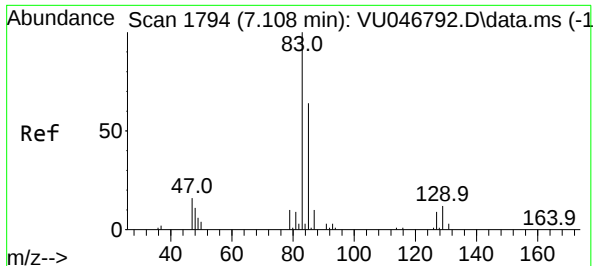
Tgt Ion: 83 Resp: 12304
Ion Ratio Lower Upper
83 100
55 2.8 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.097 min
Lab File: VU046793.D
Acq: 19 Jan 2022 11:57

Tgt Ion: 63 Resp: 5496
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

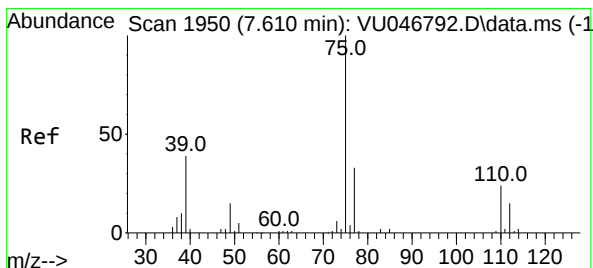
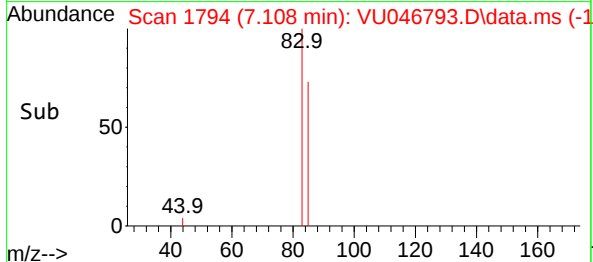
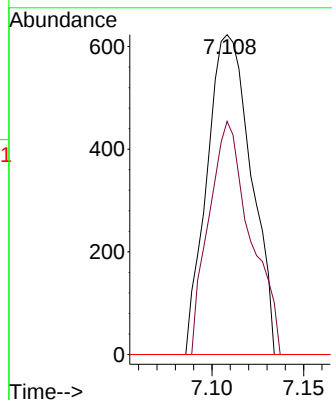
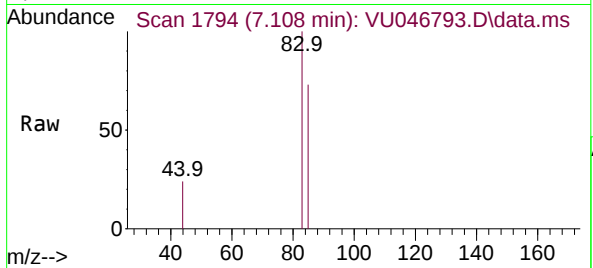




#38
Bromodichloromethane
Concen: 0.099 ug/L
RT: 7.108 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU046793.D
Acq: 19 Jan 2022 11:57

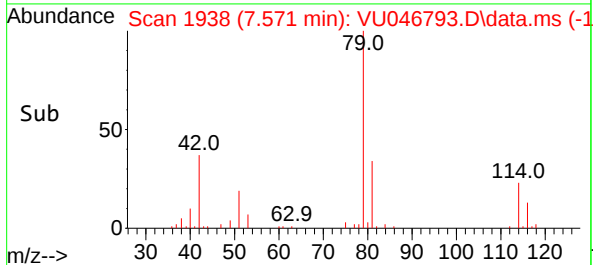
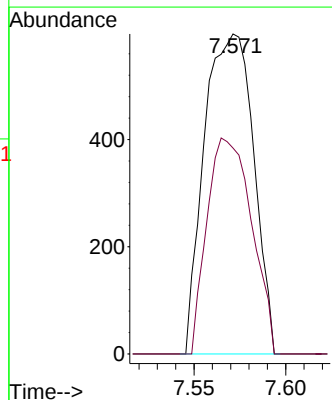
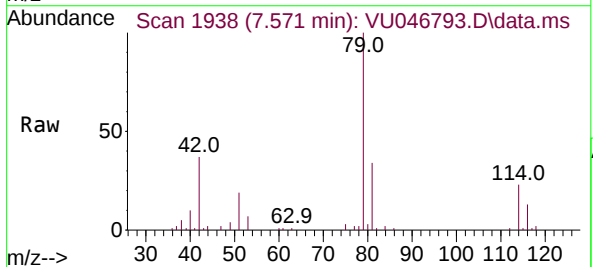
Instrument :
MSVOA_U
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VBLK051

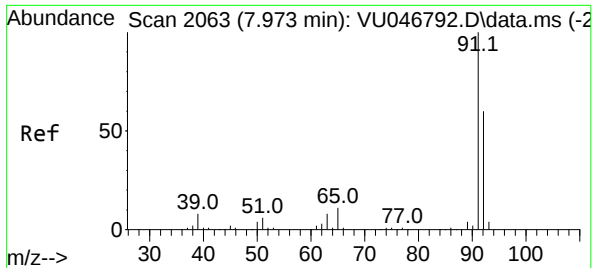
Tgt Ion: 83 Resp: 1046
Ion Ratio Lower Upper
83 100
85 72.9 44.0 81.8
127 0.0 6.3 9.5#



#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU046793.D
Acq: 19 Jan 2022 11:57

Tgt Ion: 75 Resp: 1113
Ion Ratio Lower Upper
75 100
77 64.3 22.5 41.9#

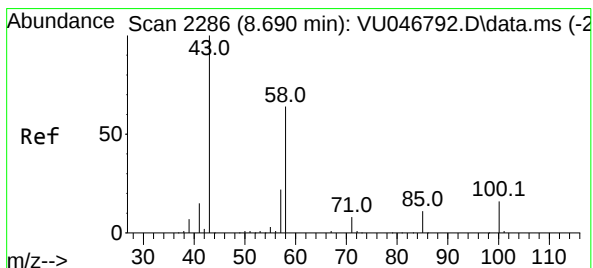
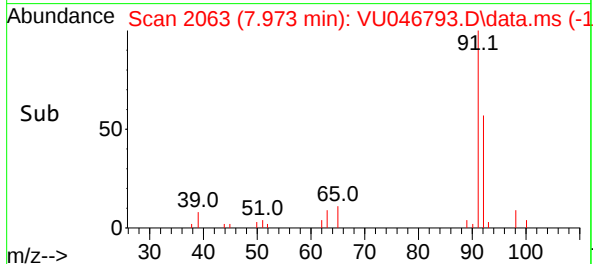
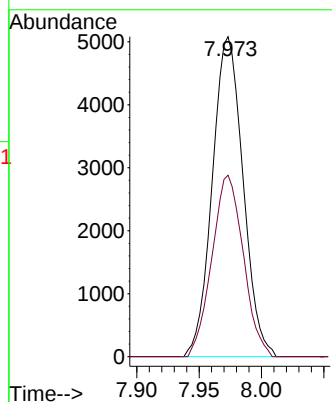
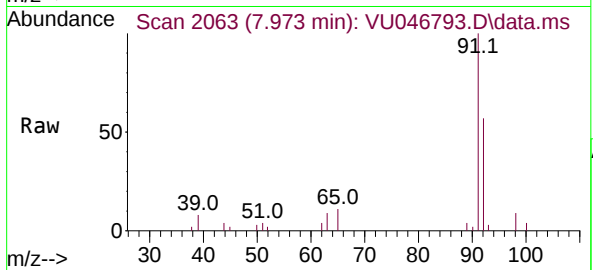




#42
Toluene
Concen: 0.245 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU046793.D
Acq: 19 Jan 2022 11:57

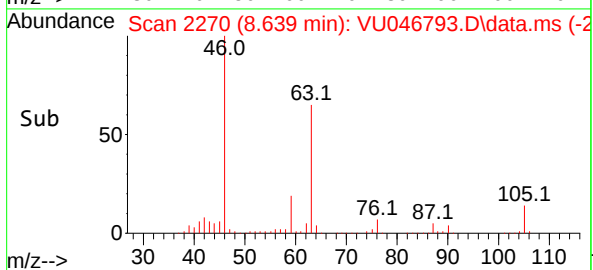
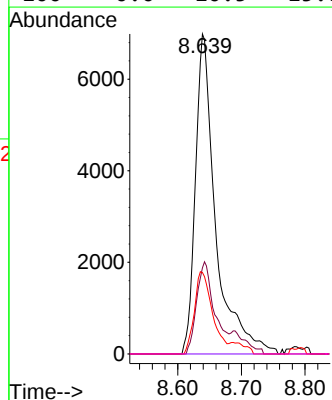
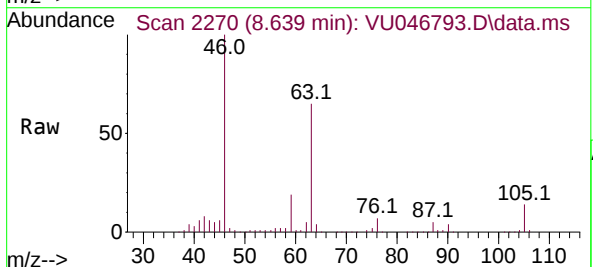
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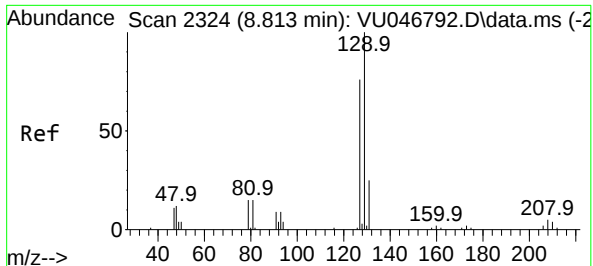
Tgt Ion: 91 Resp: 8725
Ion Ratio Lower Upper
91 100
92 56.7 41.3 76.7



#48
2-Hexanone
Concen: 3.833 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.052 min
Lab File: VU046793.D
Acq: 19 Jan 2022 11:57

Tgt Ion: 43 Resp: 15501
Ion Ratio Lower Upper
43 100
58 25.5 46.7 70.1#
57 23.0 16.3 24.5
100 0.0 10.5 15.7#





#49

Dibromochloromethane

Concen: 0.057 ug/L

RT: 8.809 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU046793.D

Acq: 19 Jan 2022 11:57

Instrument :

MSVOA_U

ClientSampleId :

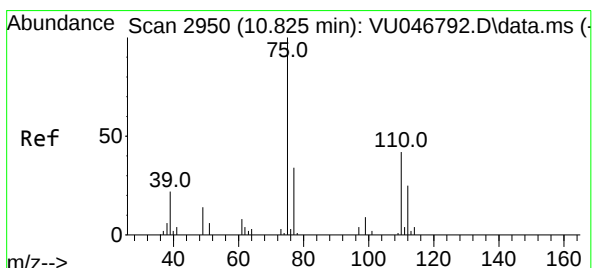
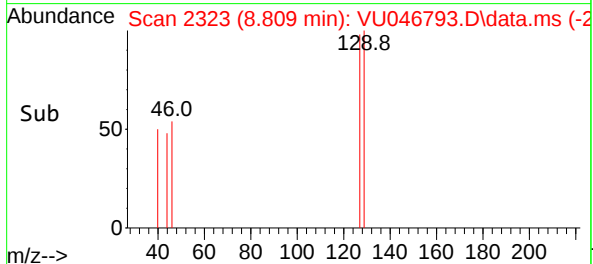
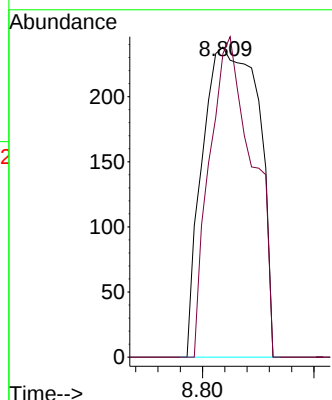
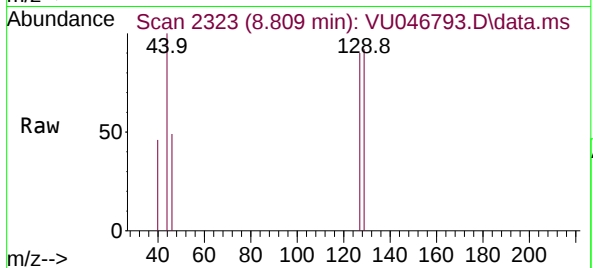
VBLK051

Tgt Ion:129 Resp: 417

Ion Ratio Lower Upper

129 100

127 97.9 55.4 102.8



#61

1,2,3-Trichloropropane

Concen: 1.386 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046793.D

Acq: 19 Jan 2022 11:57

Tgt Ion: 75 Resp: 7531

Ion Ratio Lower Upper

75 100

110 1.2 29.9 44.9#

77 31.1 25.5 38.3

