

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049868.D
 Acq On : 25 Jul 2022 15:38
 Operator : SY/MD
 Sample : N3802-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHX7DL

Quant Time: Jul 26 05:34:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 05:33:39 2022
 Response via : Initial Calibration

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

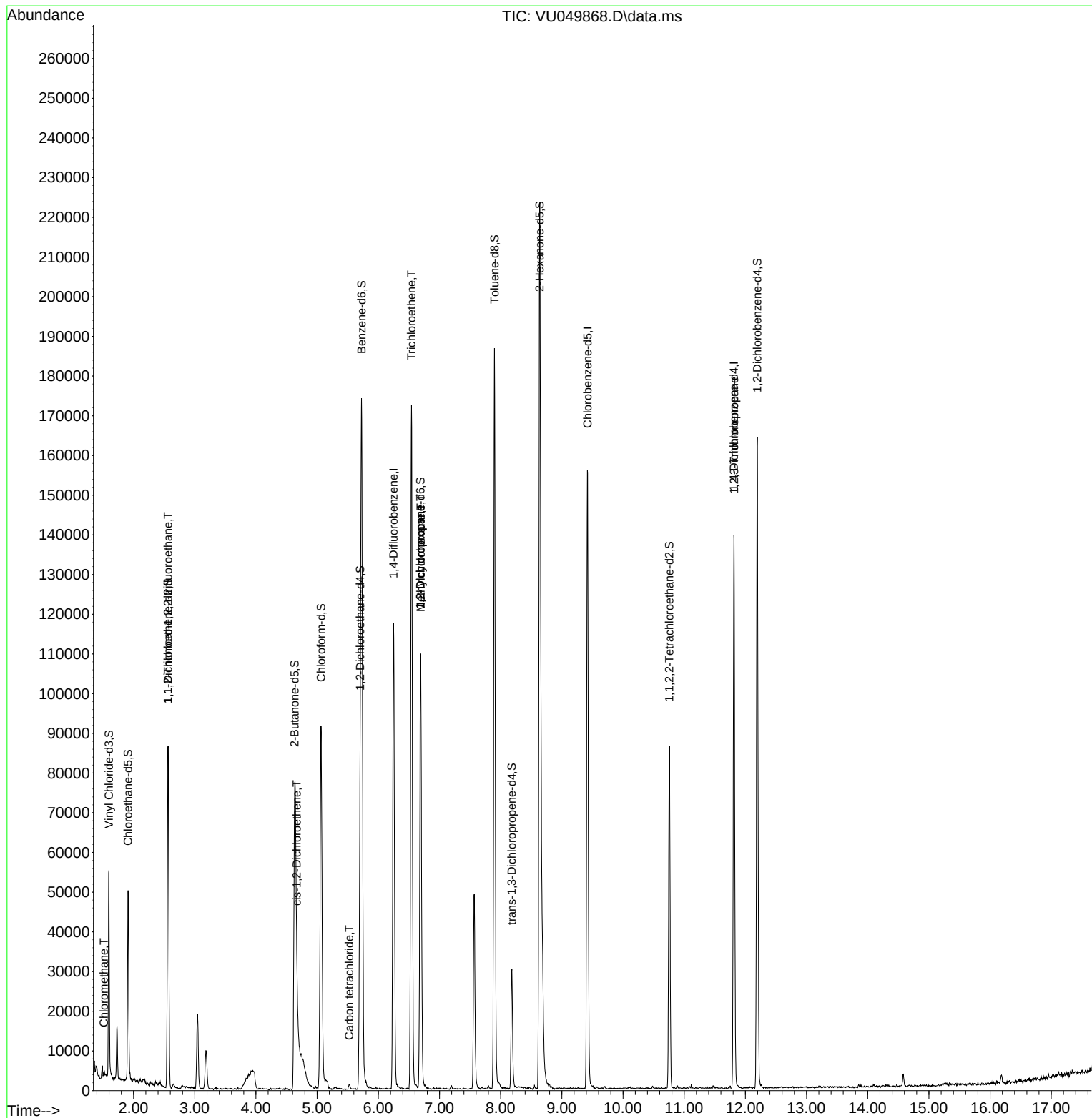
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	89754	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	86073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	35797	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.594	65	36598	5.037	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5		1.909	69	31930	5.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 105.000%		
11) 1,1-Dichloroethene-d2		2.562	65	16542	5.100	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 102.000%		
20) 2-Butanone-d5		4.633	46	120917	46.249	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	= 92.500%		
24) Chloroform-d		5.064	84	83173	5.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4		5.703	65	47834	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 100.800%		
32) Benzene-d6		5.726	84	151038	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 103.000%		
36) 1,2-Dichloropropane-d6		6.690	67	52719	5.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 104.000%		
41) Toluene-d8		7.899	98	121002	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 94.400%		
43) trans-1,3-Dichloroprop...		8.182	79	17205	4.677	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 93.600%		
46) 2-Hexanone-d5		8.636	63	72283	49.585	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 99.160%		
56) 1,1,2,2-Tetrachloroeth...		10.758	84	43810	5.149	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 103.000%		
66) 1,2-Dichlorobenzene-d4		12.195	152	41735	5.648	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 113.000%		
Target Compounds							Qvalue
3) Chloromethane		1.517	50	1443	0.124	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...		2.562	101	548	0.093	ug/L #	26
22) cis-1,2-Dichloroethene		4.668	96	1219	0.154	ug/L	76
31) Carbon tetrachloride		5.527	117	755	0.077	ug/L	93
34) Trichloroethene		6.543	95	58193	7.684	ug/L	98
35) Methylcyclohexane		6.694	83	12175	1.303	ug/L #	19
37) 1,2-Dichloropropane		6.690	63	6068	0.682	ug/L #	89
61) 1,2,3-Trichloropropane		11.816	75	5137	1.077	ug/L #	69

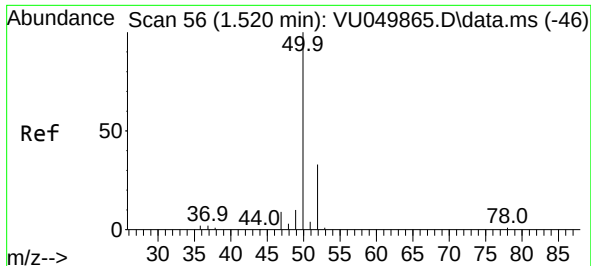
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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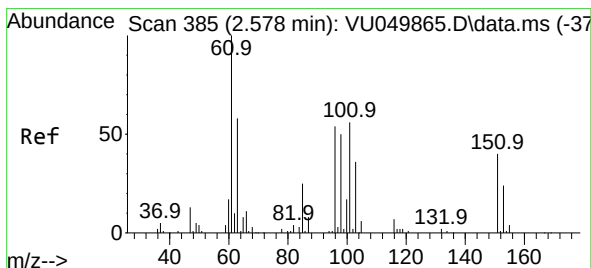
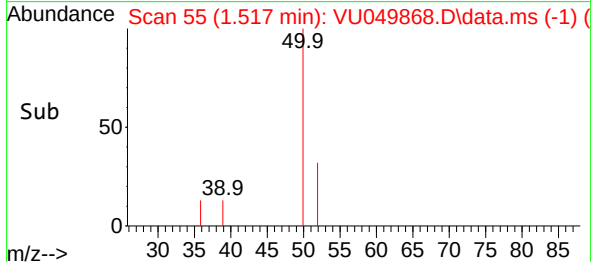
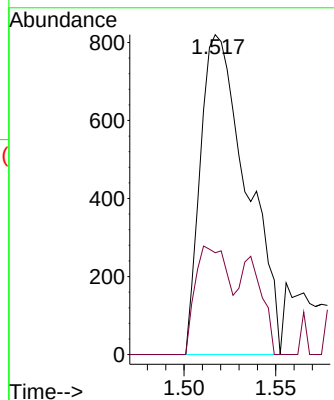
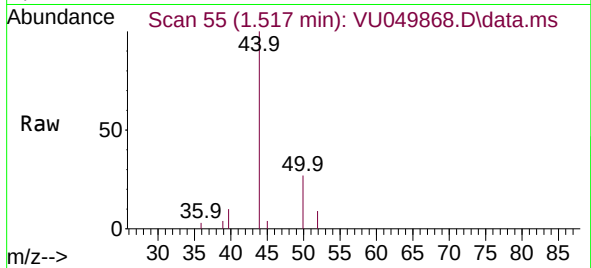




#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049868.D
Acq: 25 Jul 2022 15:38

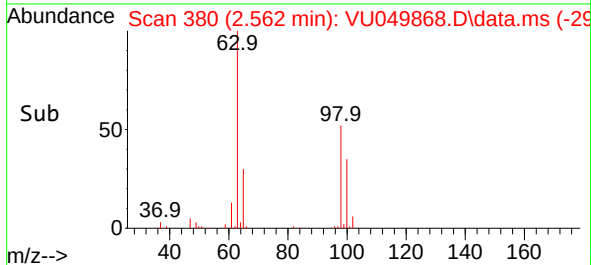
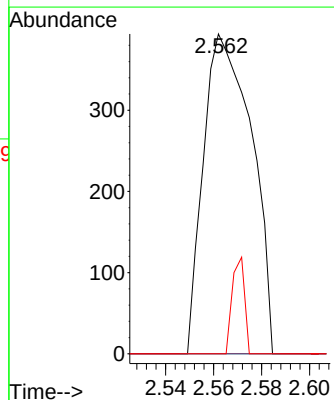
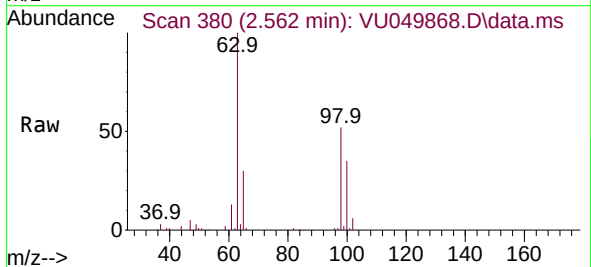
Instrument :
MSVOA_U
ClientSampleId :
GBHX7DL

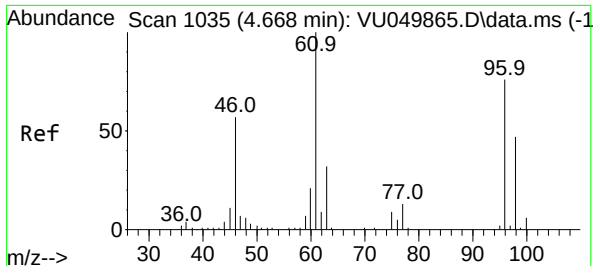
Tgt Ion: 50 Resp: 1443
Ion Ratio Lower Upper
50 100
52 31.8 22.5 41.7



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.093 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU049868.D
Acq: 25 Jul 2022 15:38

Tgt Ion: 101 Resp: 548
Ion Ratio Lower Upper
101 100
85 0.0 37.2 55.8#
151 7.7 56.0 84.0#





#22

cis-1,2-Dichloroethene

Concen: 0.154 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049868.D

Acq: 25 Jul 2022 15:38

Instrument :

MSVOA_U

ClientSampleId :

GBHX7DL

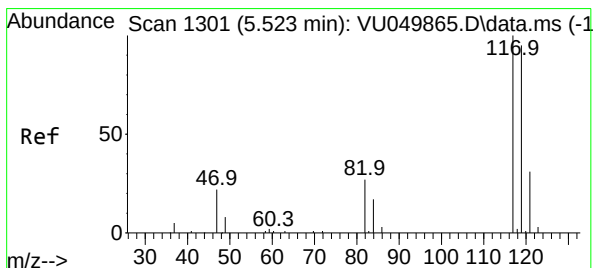
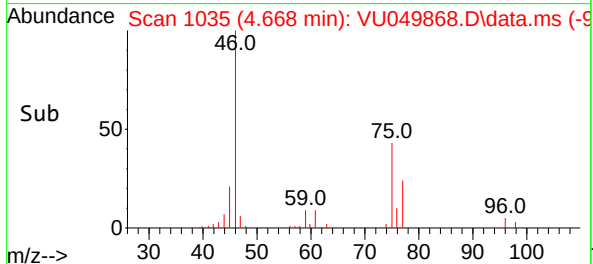
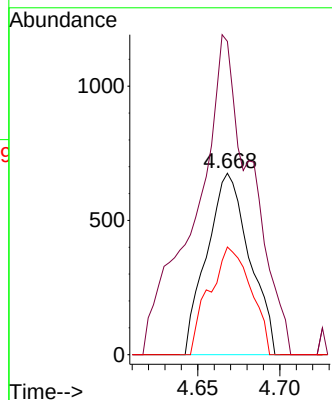
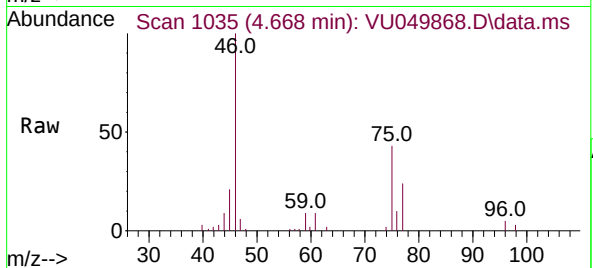
Tgt Ion: 96 Resp: 1219

Ion Ratio Lower Upper

96 100

61 172.6 93.9 174.3

98 59.3 43.9 81.5



#31

Carbon tetrachloride

Concen: 0.077 ug/L

RT: 5.527 min Scan# 1302

Delta R.T. 0.003 min

Lab File: VU049868.D

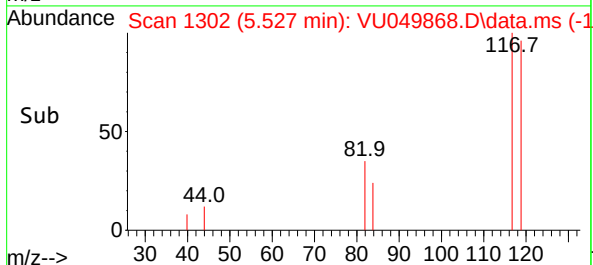
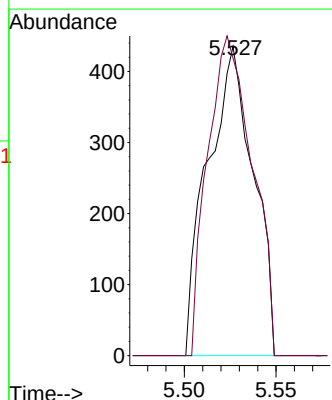
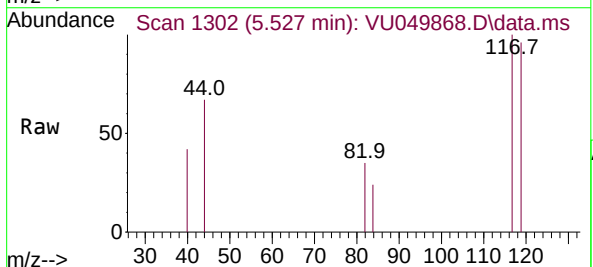
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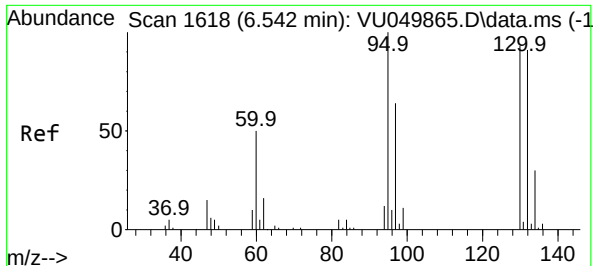
Tgt Ion: 117 Resp: 755

Ion Ratio Lower Upper

117 100

119 101.1 75.2 112.8



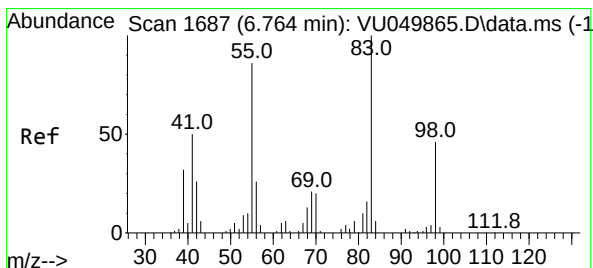
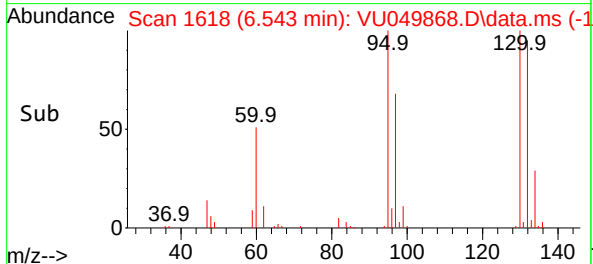
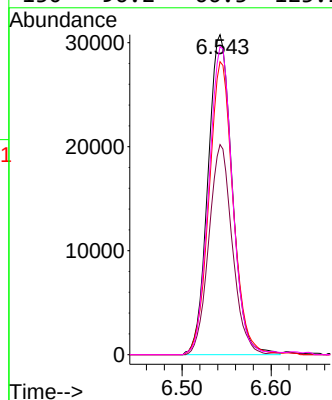
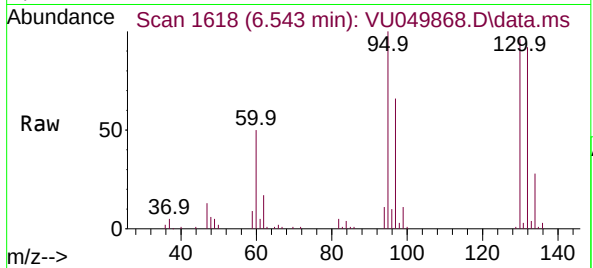


#34
Trichloroethene
Concen: 7.684 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049868.D
Acq: 25 Jul 2022 15:38

Instrument :
MSVOA_U
ClientSampleId :
GBHX7DL

Tgt Ion: 95 Resp: 58193

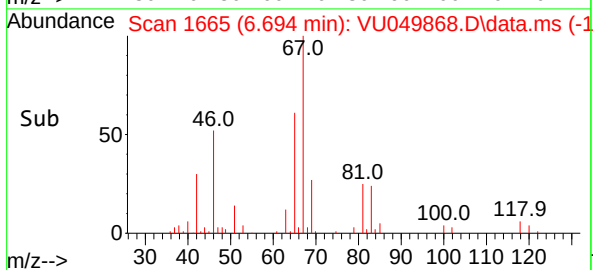
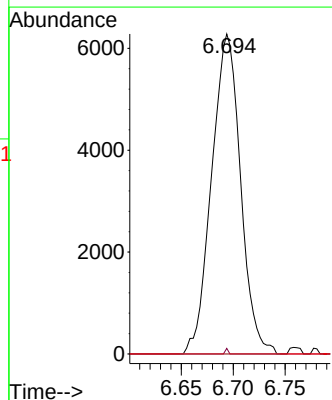
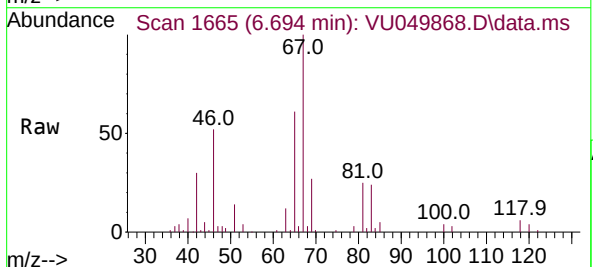
Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.8	86.8
132	91.6	61.8	114.8
130	96.2	66.3	123.1

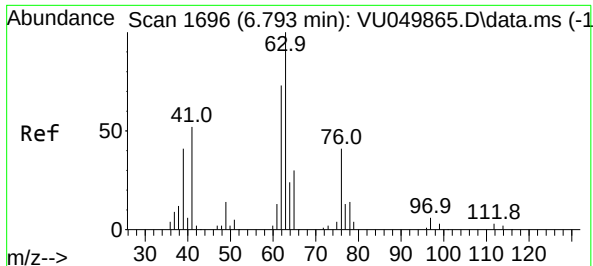


#35
Methylcyclohexane
Concen: 1.303 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049868.D
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Tgt Ion: 83 Resp: 12175

Ion	Ratio	Lower	Upper
83	100		
55	0.2	69.0	103.4#
98	8.6	36.4	54.6#

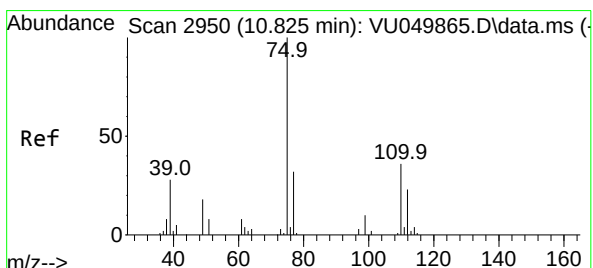
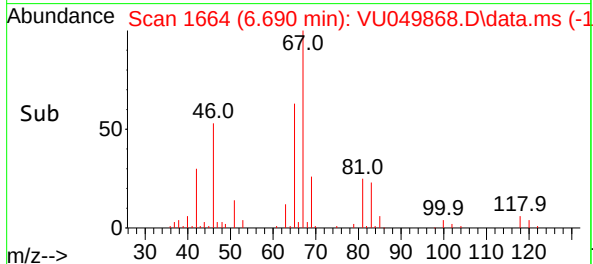
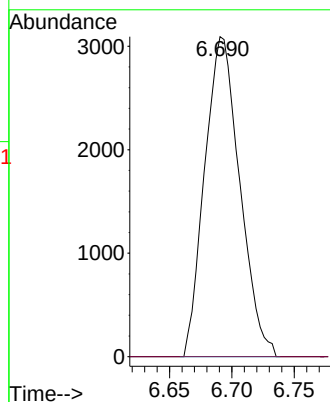
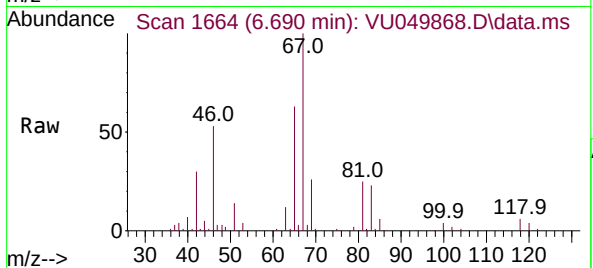




#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049868.D
Acq: 25 Jul 2022 15:38

Instrument :
MSVOA_U
ClientSampleId :
GBHX7DL

Tgt Ion: 63 Resp: 6068
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#61
1,2,3-Trichloropropane
Concen: 1.077 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU049868.D
Acq: 25 Jul 2022 15:38

Tgt Ion: 75 Resp: 5137
Ion Ratio Lower Upper
75 100
110 0.8 28.0 42.0#
77 32.4 25.4 38.2

