

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047342.D
 Acq On : 04 Mar 2022 20:16
 Operator : SY/MD
 Sample : N1810-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD92

Quant Time: Mar 04 23:25:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

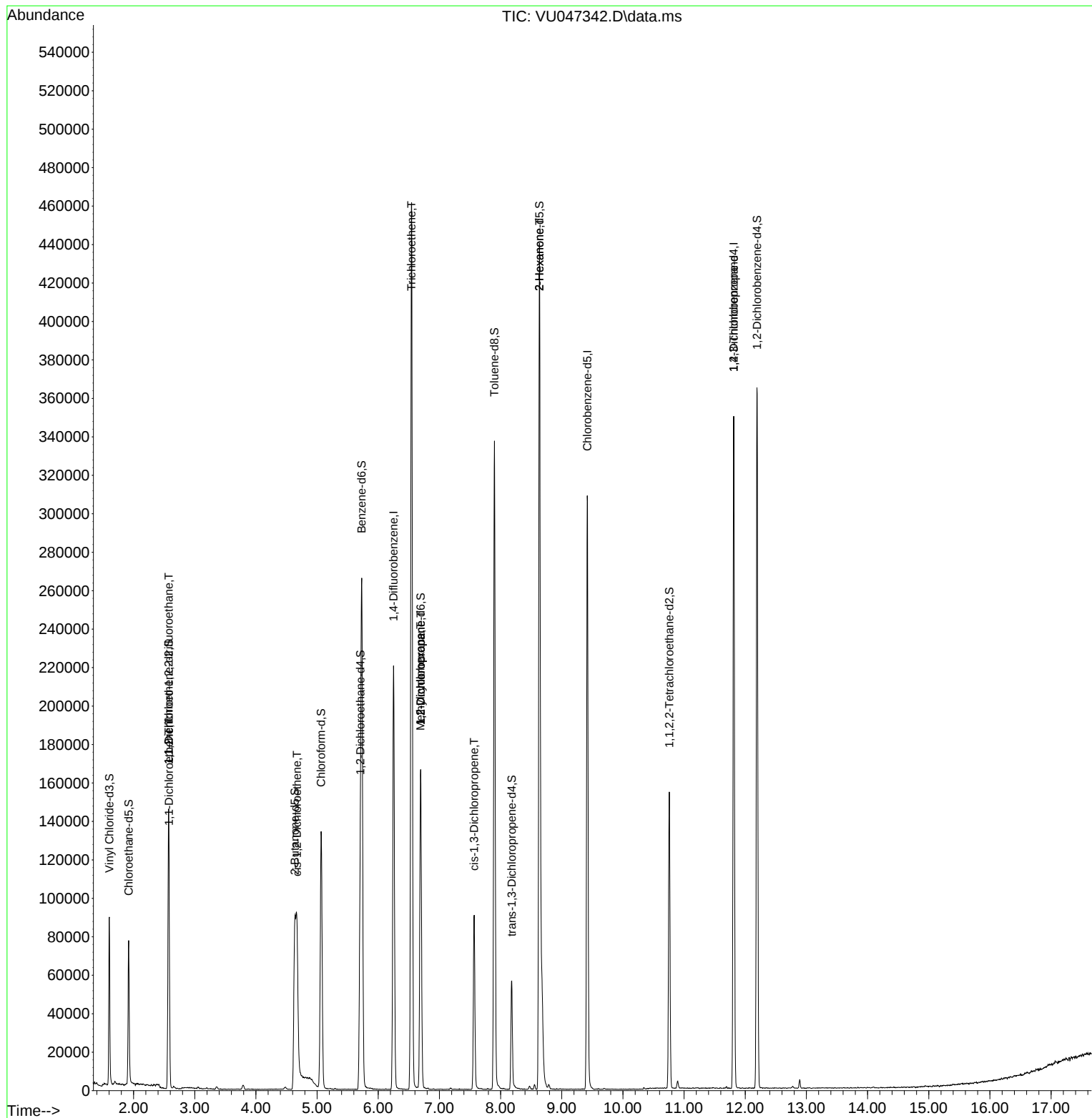
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	189162	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180266	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	98310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	63161	4.704	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.919	69	56550	5.049	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.575	65	26551	4.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.600%	
20) 2-Butanone-d5	4.636	46	169958	38.560	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.120%	
24) Chloroform-d	5.067	84	122947	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.707	65	70278	5.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.729	84	253939	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.694	67	80154	5.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.899	98	231313	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	8.182	79	32760	4.715	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.636	63	191781	48.495	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.980%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	76705	4.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	100776	5.231	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	701	0.077	ug/L #	21
12) 1,1-Dichloroethene	2.581	96	1909	0.206	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	32007	2.920	ug/L	97
34) Trichloroethene	6.542	95	156654	14.650	ug/L	94
35) Methylcyclohexane	6.690	83	18722	1.142	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8219	0.815	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2139	0.134	ug/L #	61
48) 2-Hexanone	8.636	43	22402	3.947	ug/L #	63
61) 1,2,3-Trichloropropane	11.812	75	9899	1.213	ug/L #	67

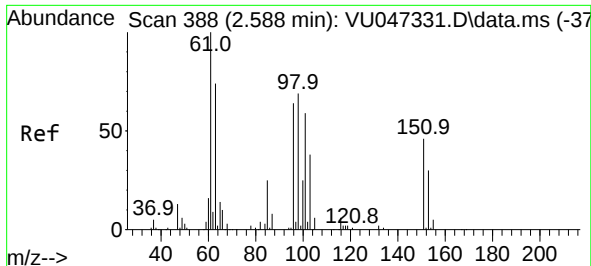
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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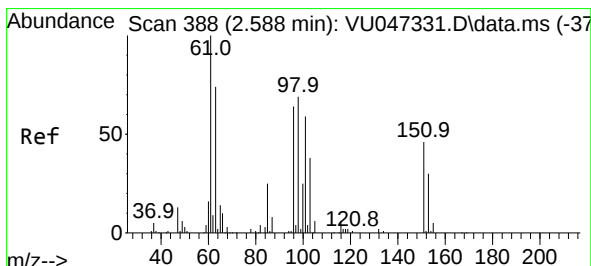
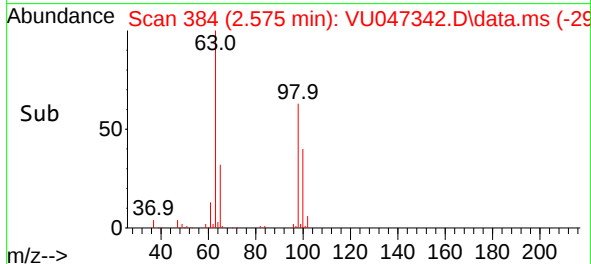
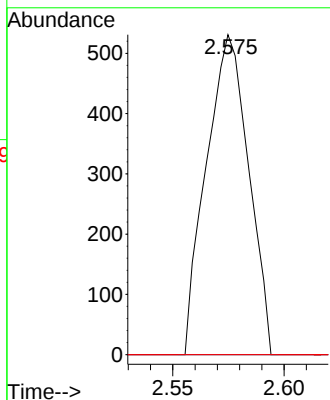
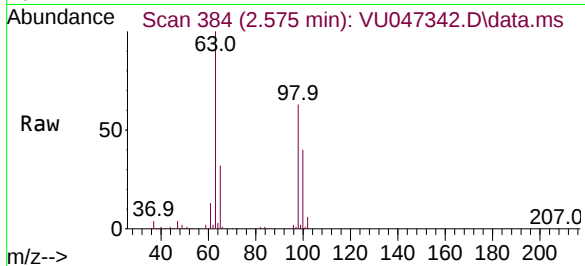




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.077 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047342.D
 Acq: 04 Mar 2022 20:16

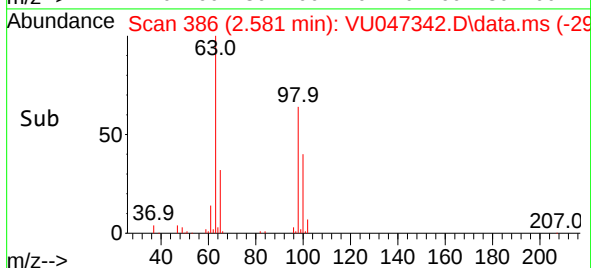
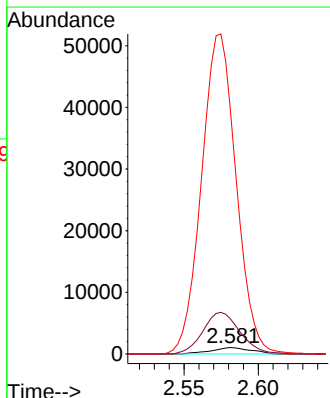
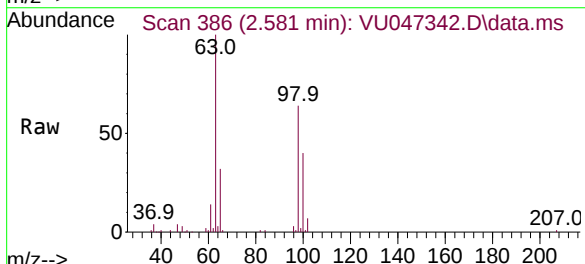
Instrument :
 MSVOA_U
 ClientSampleId :
 GBD92

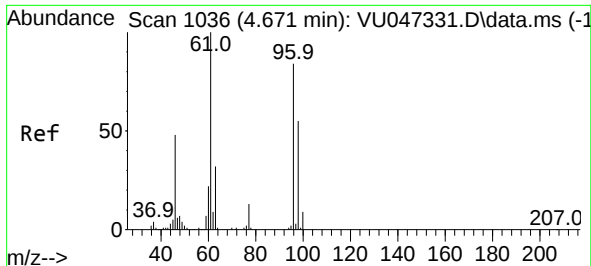
Tgt Ion:101 Resp: 701
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#12
 1,1-Dichloroethene
 Concen: 0.206 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: VU047342.D
 Acq: 04 Mar 2022 20:16

Tgt Ion: 96 Resp: 1909
 Ion Ratio Lower Upper
 96 100
 61 554.8 124.7 231.5#
 63 3850.0 105.2 195.4#

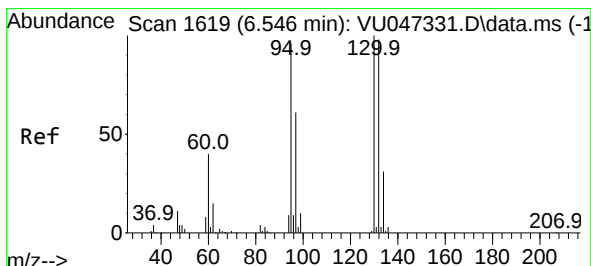
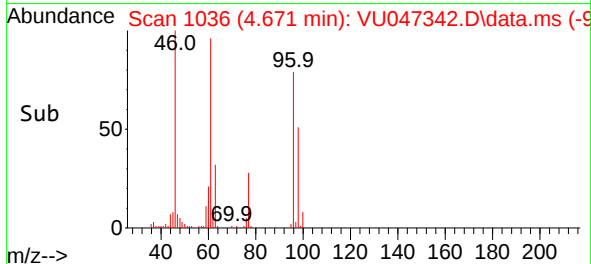
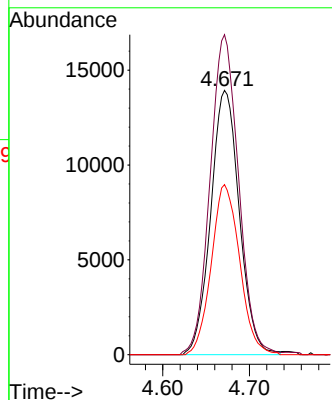
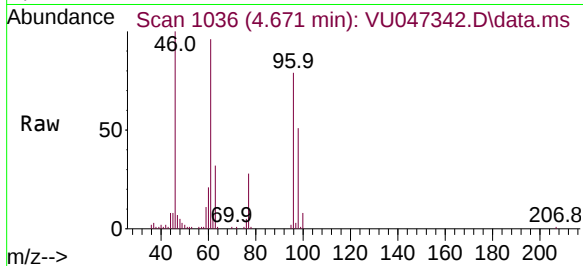




#22
 cis-1,2-Dichloroethene
 Concen: 2.920 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047342.D
 Acq: 04 Mar 2022 20:16

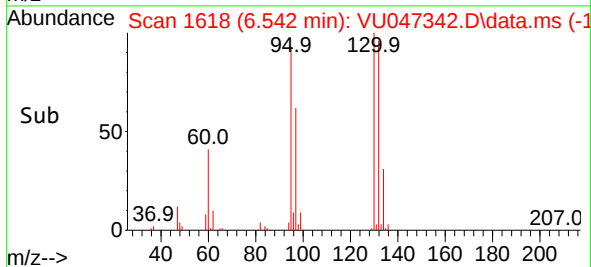
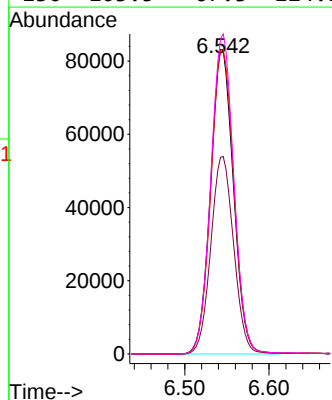
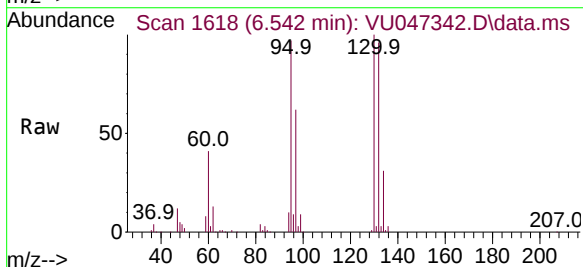
Instrument :
 MSVOA_U
 ClientSampleId :
 GBD92

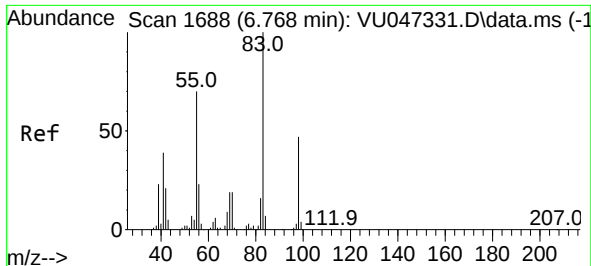
Tgt Ion: 96 Resp: 32007
 Ion Ratio Lower Upper
 96 100
 61 121.1 88.5 164.3
 98 64.3 44.4 82.5



#34
 Trichloroethene
 Concen: 14.650 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.003 min
 Lab File: VU047342.D
 Acq: 04 Mar 2022 20:16

Tgt Ion: 95 Resp: 156654
 Ion Ratio Lower Upper
 95 100
 97 64.6 46.5 86.5
 132 99.7 65.1 120.9
 130 103.5 67.3 124.9

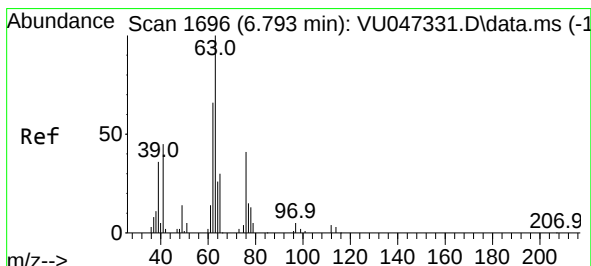
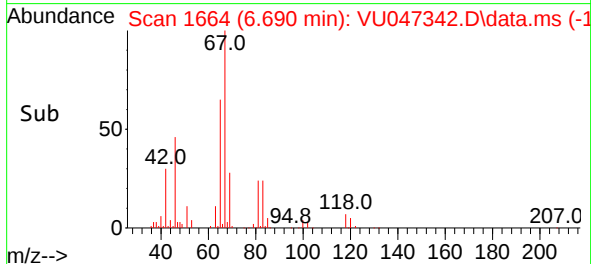
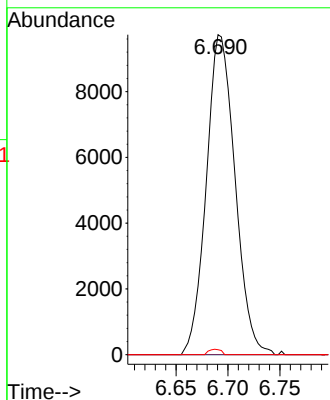
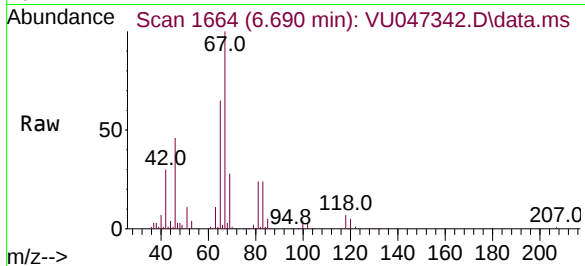




#35
Methylcyclohexane
Concen: 1.142 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU047342.D
Acq: 04 Mar 2022 20:16

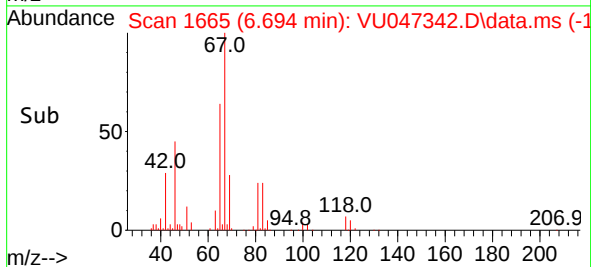
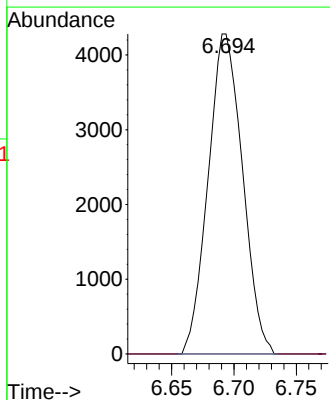
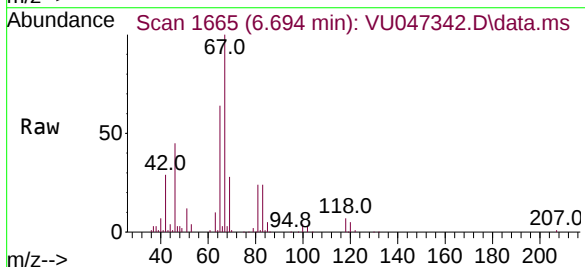
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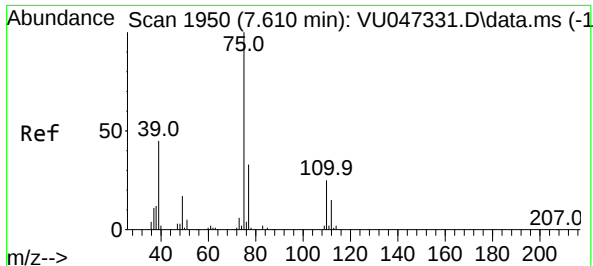
Tgt Ion: 83 Resp: 18722
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.7 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.815 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047342.D
Acq: 04 Mar 2022 20:16

Tgt Ion: 63 Resp: 8219
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.134 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047342.D

Acq: 04 Mar 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

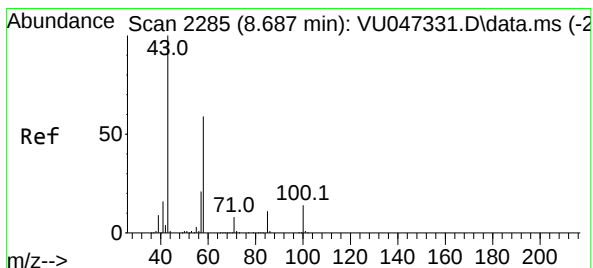
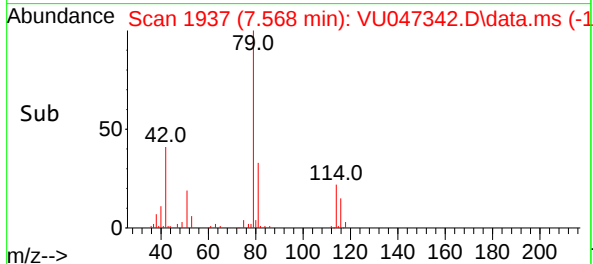
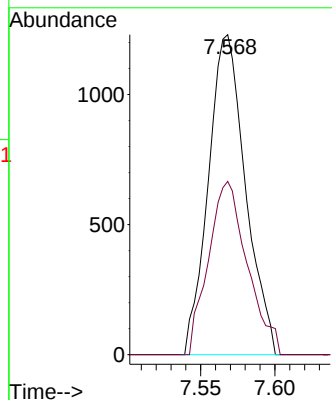
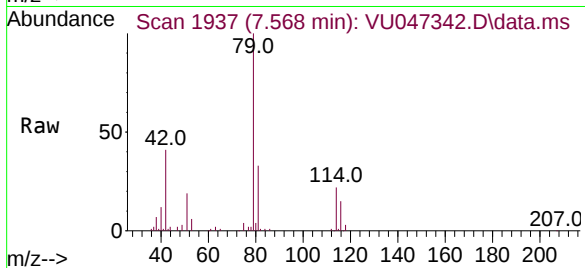
GBD92

Tgt Ion: 75 Resp: 2139

Ion Ratio Lower Upper

75 100

77 54.1 22.5 41.9#



#48

2-Hexanone

Concen: 3.947 ug/L

RT: 8.636 min Scan# 2269

Delta R.T. -0.051 min

Lab File: VU047342.D

Acq: 04 Mar 2022 20:16

Tgt Ion: 43 Resp: 22402

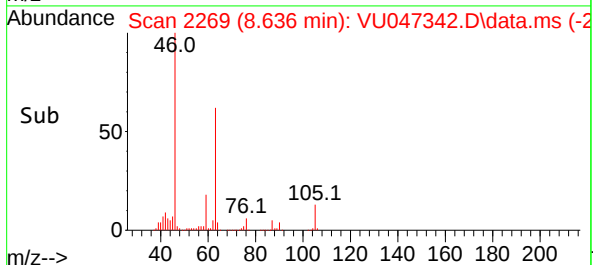
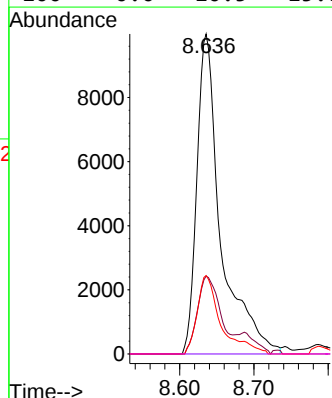
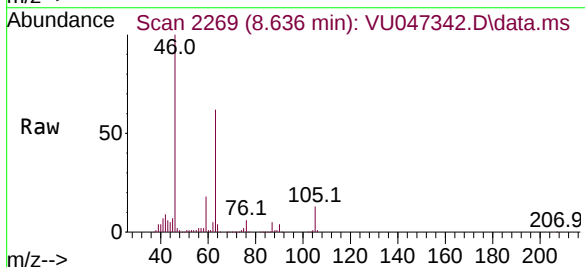
Ion Ratio Lower Upper

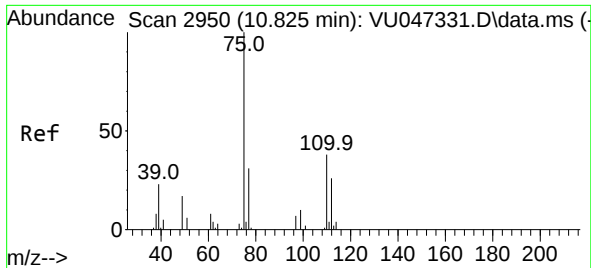
43 100

58 22.9 46.7 70.1#

57 24.3 16.3 24.5

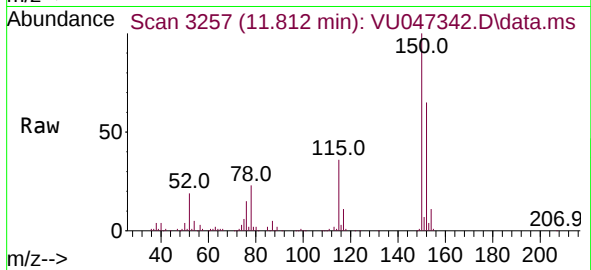
100 0.0 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.213 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047342.D
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Tgt Ion:	75	Resp:	9899
Ion	Ratio	Lower	Upper
75	100		
110	1.7	29.9	44.9#
77	33.3	25.5	38.3

