

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051947.D
 Acq On : 19 Nov 2022 11:39
 Operator : JC/MD
 Sample : N5693-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN85

Quant Time: Nov 19 21:42:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

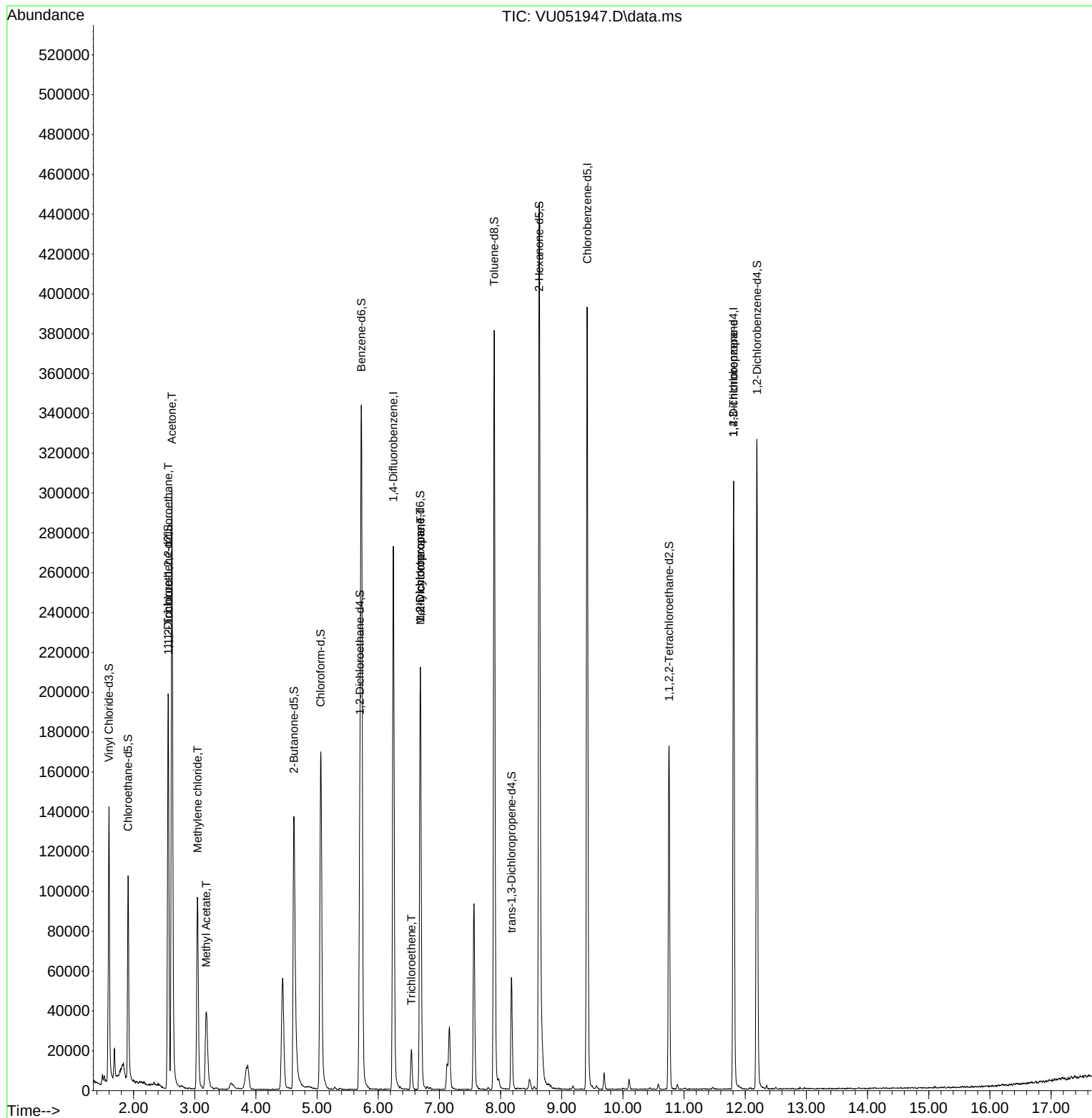
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	226886	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	232430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	102472	4.643	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.909	69	85368	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.565	65	37415	4.730	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.620	46	206100	51.521	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.040%	
24) Chloroform-d	5.060	84	164850	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.700	65	86970	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.726	84	339904	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.687	67	107589	5.038	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.896	98	269072	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.179	79	33747	4.337	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.632	63	150479	45.628	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.260%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89872	4.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	88013	5.327	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1156	0.070	ug/L #	20
13) Acetone	2.626	43	340719	125.428	ug/L	98
15) Methyl Acetate	3.189	43	8259	1.172	ug/L #	48
16) Methylene chloride	3.044	84	50594	2.272	ug/L	98
34) Trichloroethene	6.543	95	7092	0.376	ug/L	92
35) Methylcyclohexane	6.690	83	23976	0.883	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10695	0.546	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10251	1.038	ug/L #	69

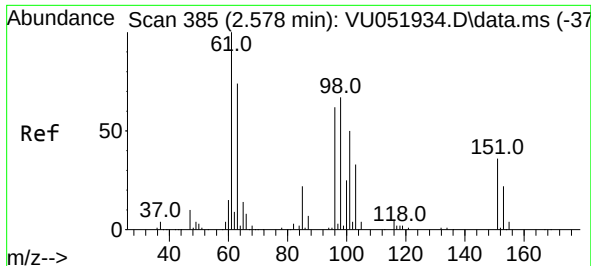
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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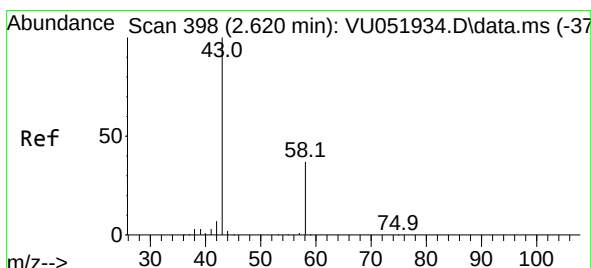
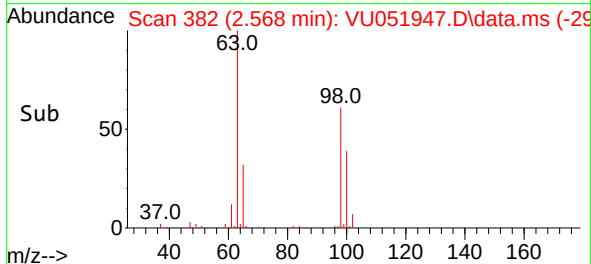
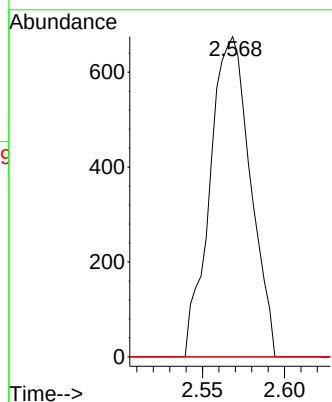
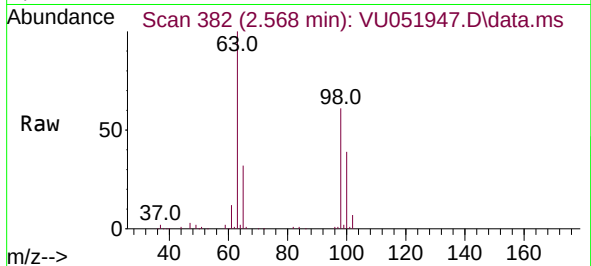




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051947.D
Acq: 19 Nov 2022 11:39

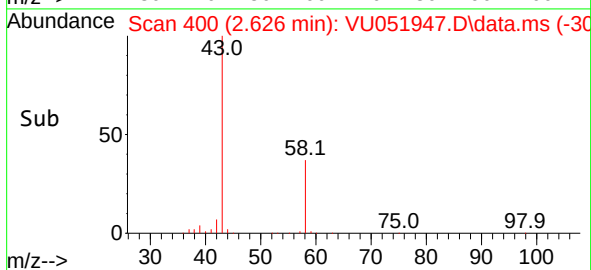
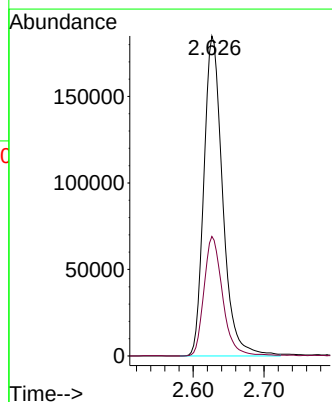
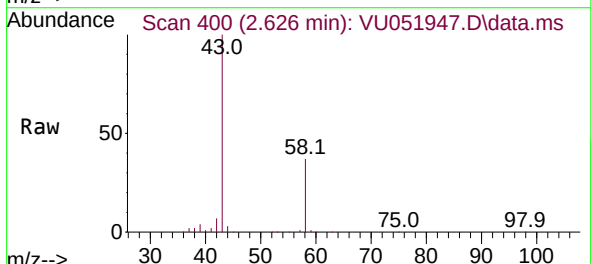
Instrument :
MSVOA_U
ClientSampleId :
GBN85

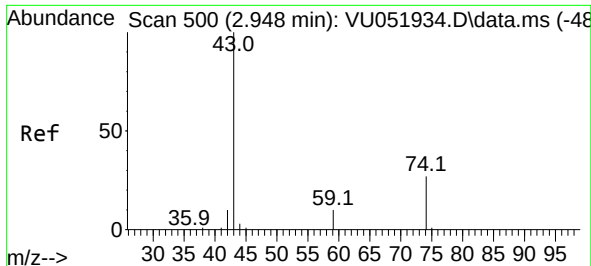
Tgt Ion:101 Resp: 1156
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 125.428 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.007 min
Lab File: VU051947.D
Acq: 19 Nov 2022 11:39

Tgt Ion: 43 Resp: 340719
Ion Ratio Lower Upper
43 100
58 36.7 0.0 76.0

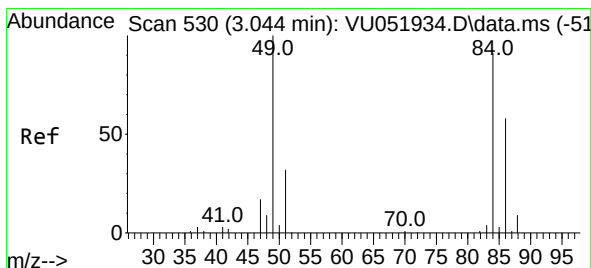
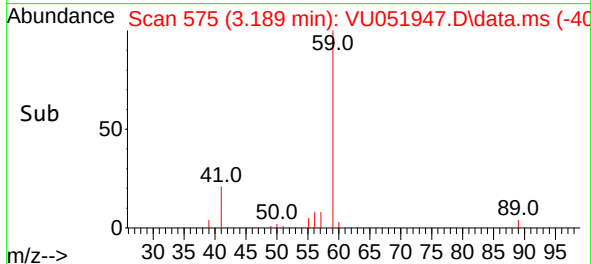
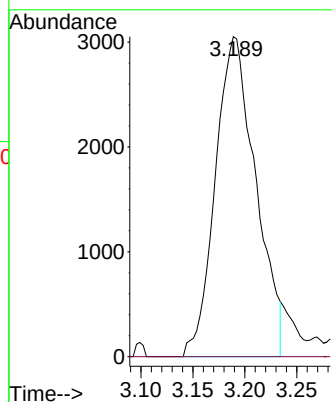
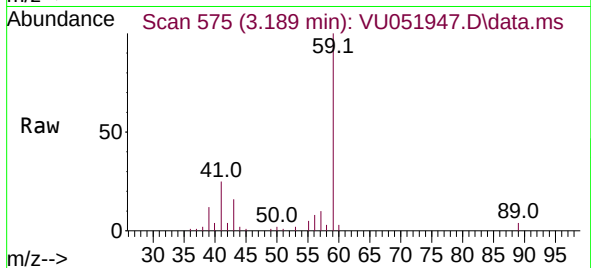




#15
Methyl Acetate
Concen: 1.172 ug/L
RT: 3.189 min Scan# 51
Delta R.T. 0.241 min
Lab File: VU051947.D
Acq: 19 Nov 2022 11:39

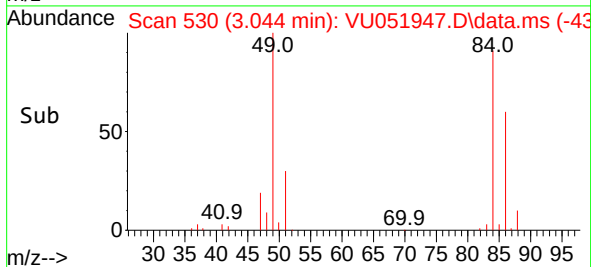
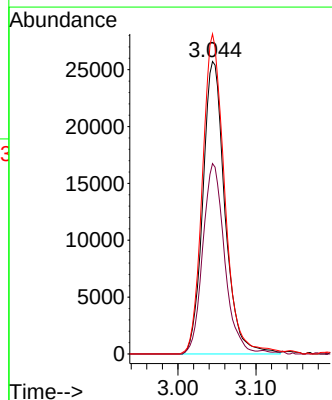
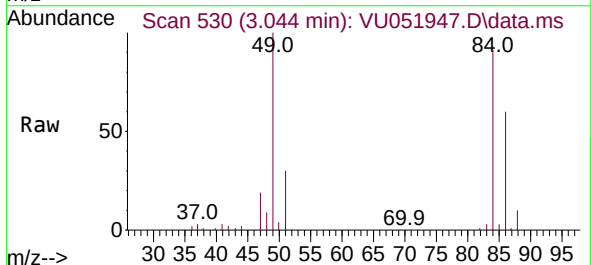
Instrument :
MSVOA_U
ClientSampleId :
GBN85

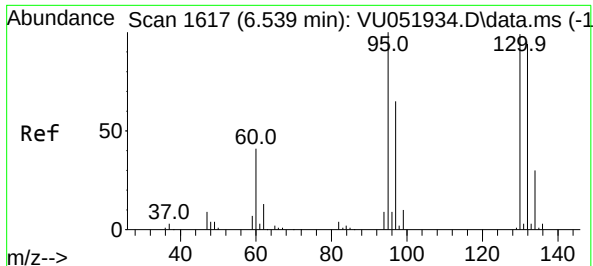
Tgt Ion: 43 Resp: 8259
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#



#16
Methylene chloride
Concen: 2.272 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051947.D
Acq: 19 Nov 2022 11:39

Tgt Ion: 84 Resp: 50594
Ion Ratio Lower Upper
84 100
86 65.1 43.8 81.4
49 109.4 75.9 141.1



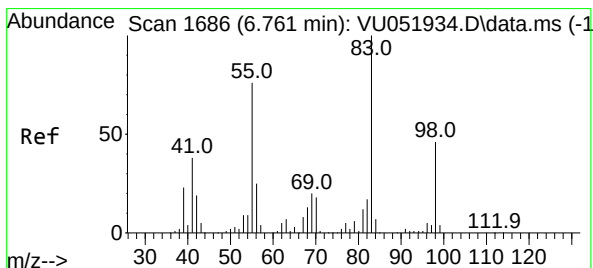
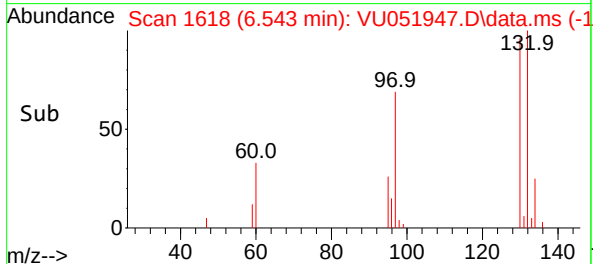
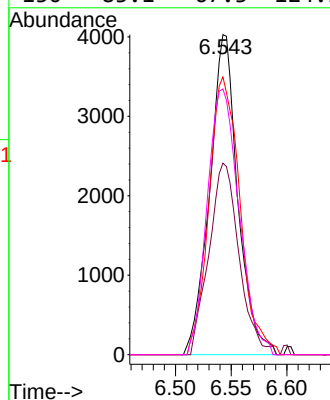
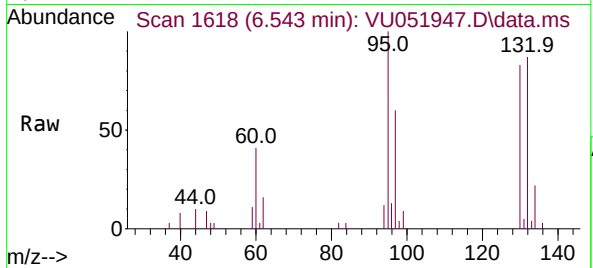


#34
Trichloroethene
Concen: 0.376 ug/L
RT: 6.543 min Scan# 1617
Delta R.T. 0.003 min
Lab File: VU051947.D
Acq: 19 Nov 2022 11:39

Instrument :
MSVOA_U
ClientSampleId :
GBN85

Tgt Ion: 95 Resp: 7092

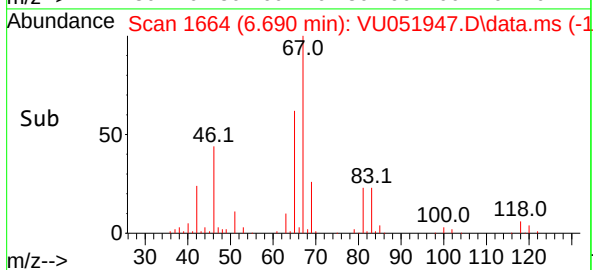
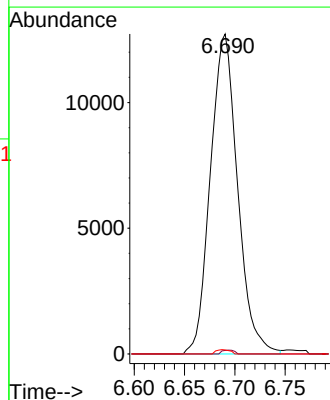
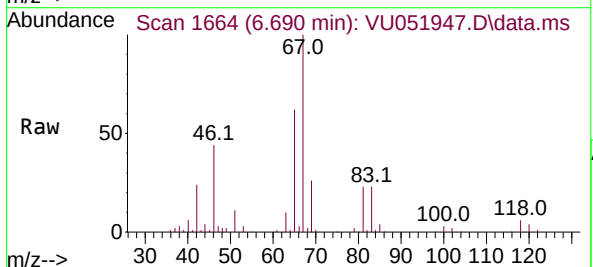
Ion	Ratio	Lower	Upper
95	100		
97	59.9	43.7	81.1
132	86.8	64.3	119.3
130	83.1	67.3	124.9

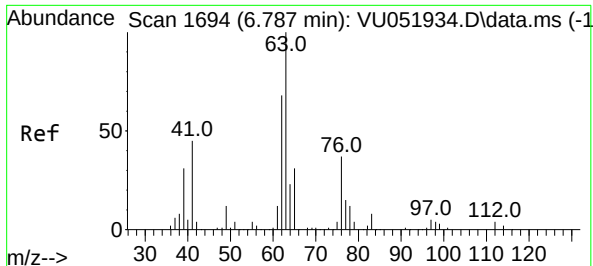


#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051947.D
Acq: 19 Nov 2022 11:39

Tgt Ion: 83 Resp: 23976

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.8	91.2#
98	0.7	35.1	52.7#





#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051947.D

Acq: 19 Nov 2022 11:39

Instrument :

MSVOA_U

ClientSampleId :

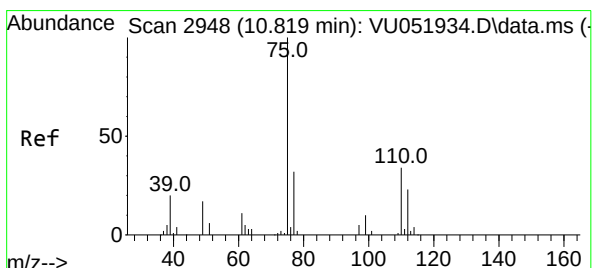
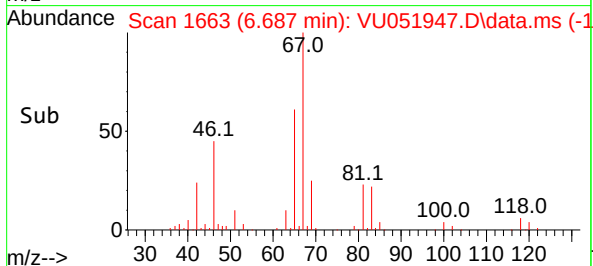
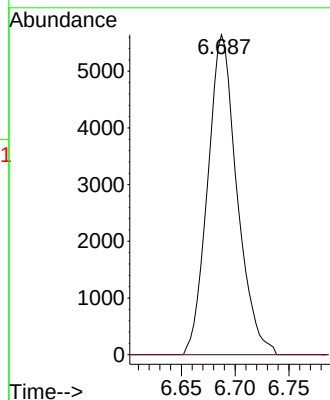
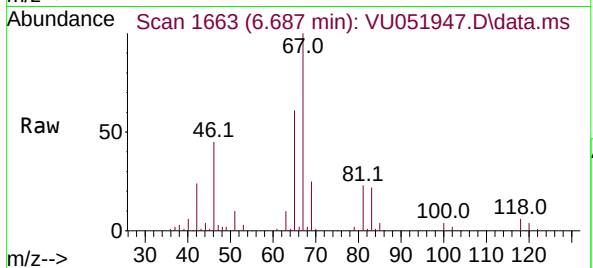
GBN85

Tgt Ion: 63 Resp: 10695

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.038 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051947.D

Acq: 19 Nov 2022 11:39

Tgt Ion: 75 Resp: 10251

Ion Ratio Lower Upper

75 100

110 1.5 28.3 42.5#

77 31.7 26.2 39.2

