

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047551.D
 Acq On : 14 Mar 2022 21:39
 Operator : SY/MD
 Sample : N1858-17DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK3DL

Quant Time: Mar 15 06:16:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:45:04 2022
 Response via : Initial Calibration

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

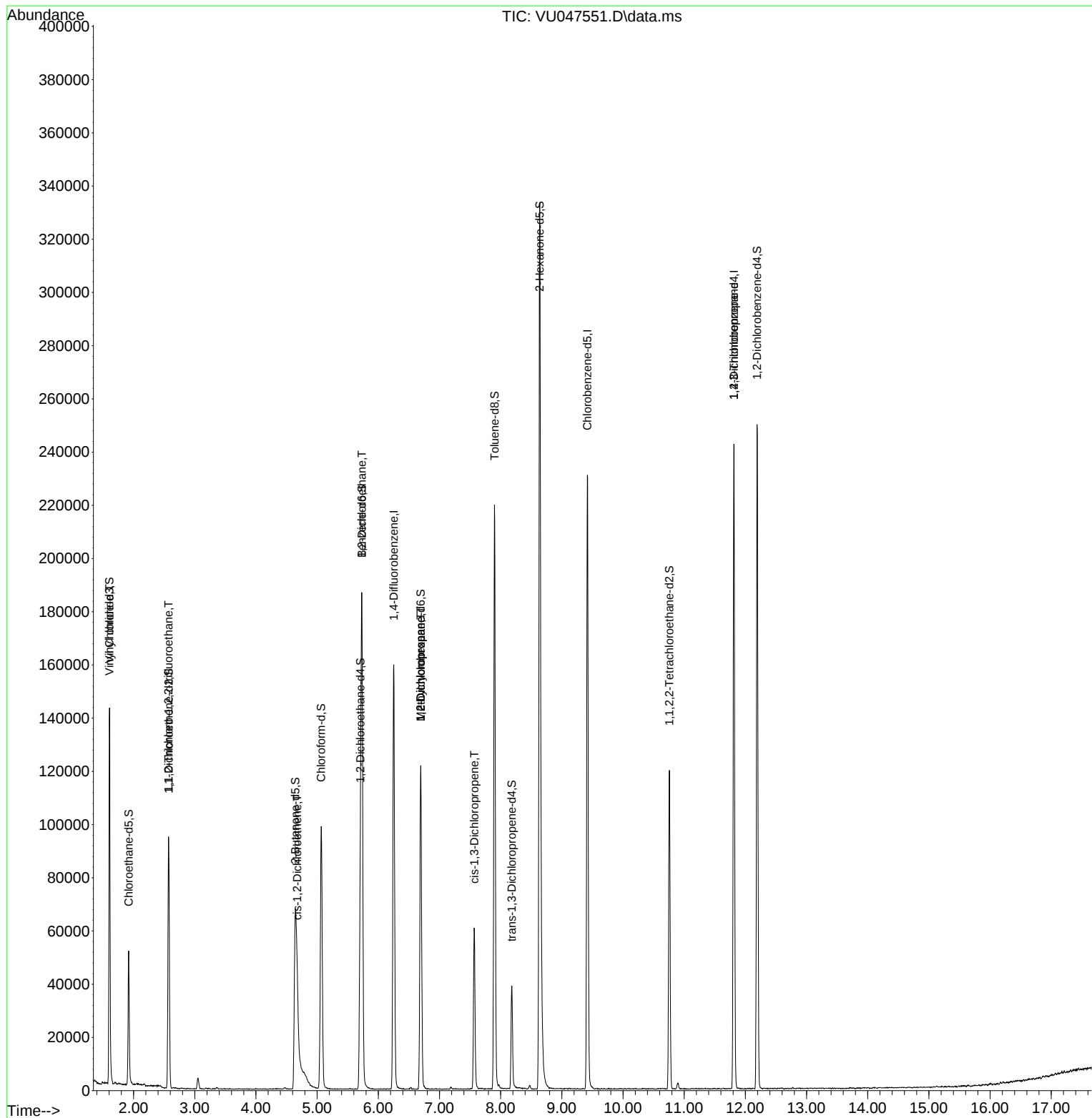
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	136765	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	39138	4.376	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.919	69	38313	4.720	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.575	65	17402	4.149	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.000%	
20) 2-Butanone-d5	4.645	46	148450	57.682	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.360%	
24) Chloroform-d	5.067	84	92912	4.731	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.706	65	52027	4.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.732	84	178007	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.693	67	59295	4.785	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.899	98	152185	4.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.182	79	23082	4.430	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.639	63	135036	49.998	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.000%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59708	4.825	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	69194	4.776	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	68786	8.083	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	429	0.061	ug/L #	18
22) cis-1,2-Dichloroethene	4.674	96	8022	0.987	ug/L	98
27) 1,2-Dichloroethane	5.732	62	837	0.092	ug/L #	74
35) Methylcyclohexane	6.693	83	13740	1.178	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	6317	0.806	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1454	0.119	ug/L #	76
61) 1,2,3-Trichloropropane	11.812	75	7330	1.261	ug/L #	66

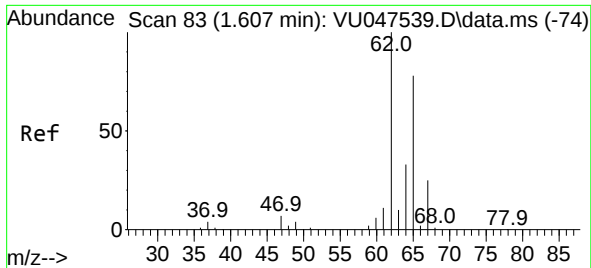
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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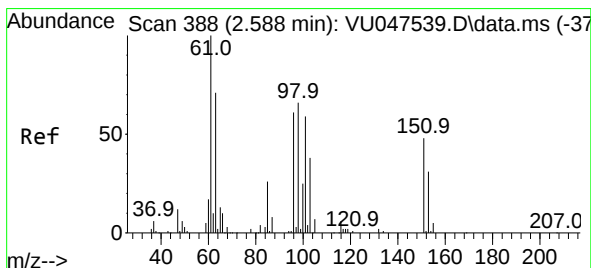
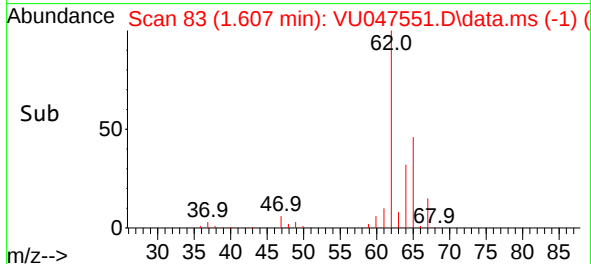
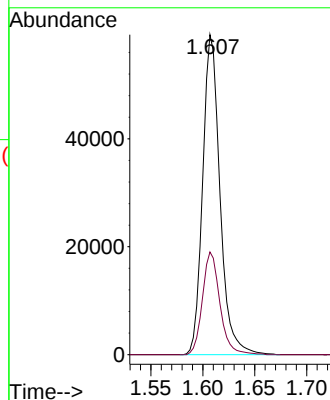
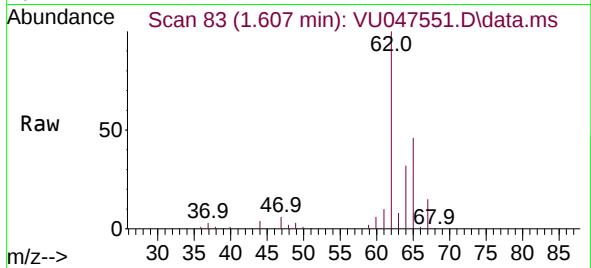




#5
 Vinyl chloride
 Concen: 8.083 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047551.D
 Acq: 14 Mar 2022 21:39

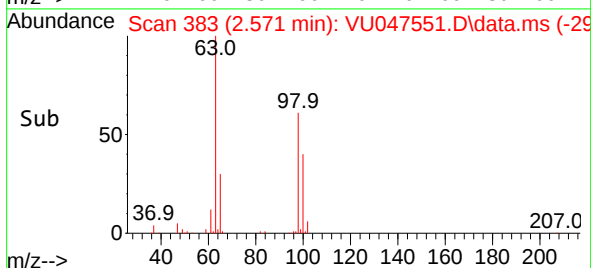
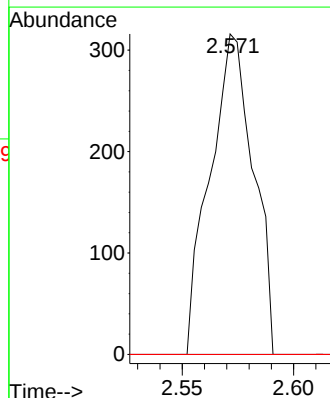
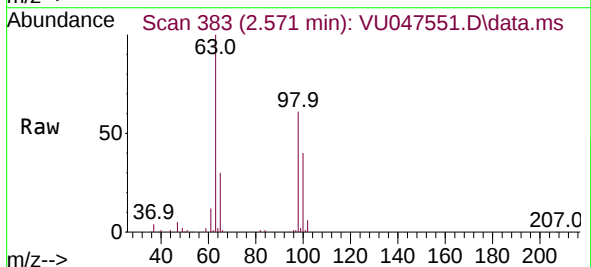
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK3DL

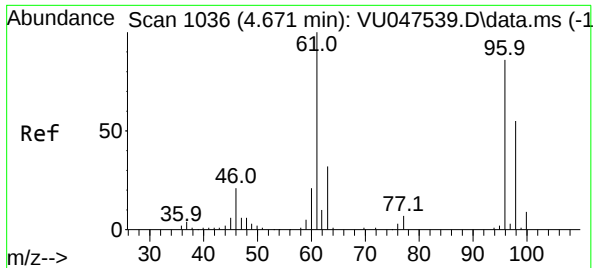
Tgt Ion: 62 Resp: 68786
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.5 43.7



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.061 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047551.D
 Acq: 14 Mar 2022 21:39

Tgt Ion: 101 Resp: 429
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.0 51.0#
 151 0.0 63.8 95.6#





#22

cis-1,2-Dichloroethene

Concen: 0.987 ug/L

RT: 4.674 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU047551.D

Acq: 14 Mar 2022 21:39

Instrument :

MSVOA_U

ClientSampleId :

ETNK3DL

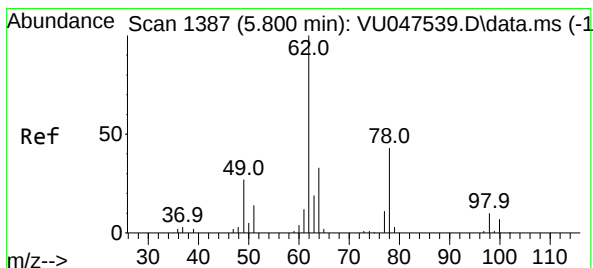
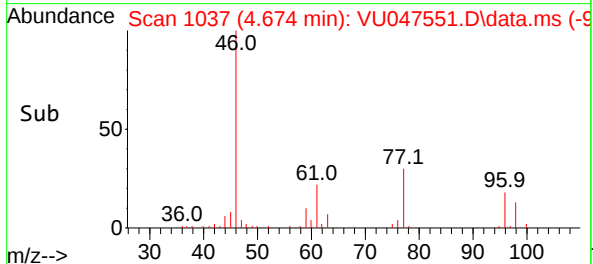
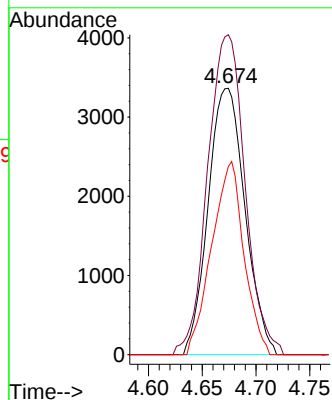
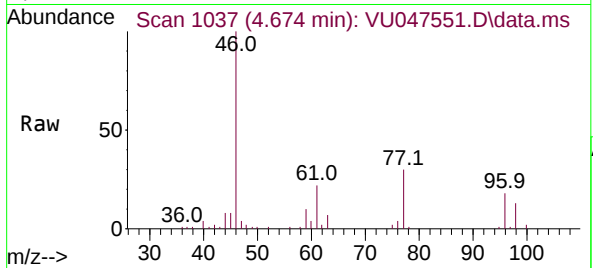
Tgt Ion: 96 Resp: 8022

Ion Ratio Lower Upper

96 100

61 120.1 83.9 155.7

98 70.6 46.4 86.2



#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 5.732 min Scan# 1366

Delta R.T. -0.068 min

Lab File: VU047551.D

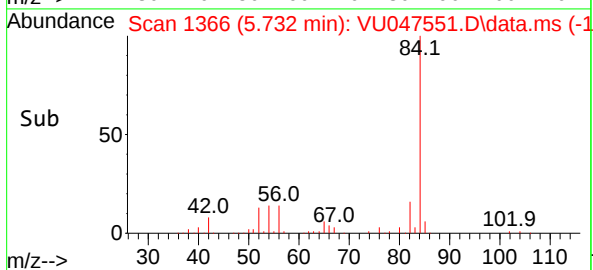
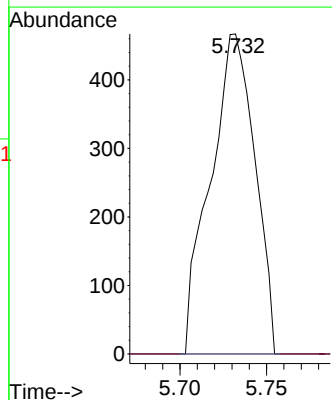
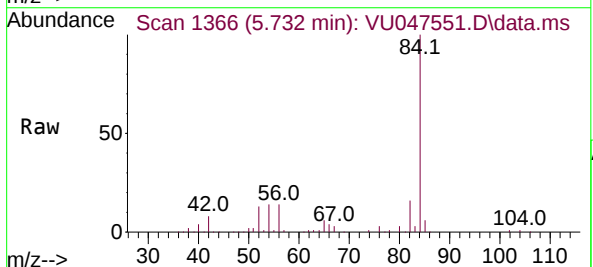
Acq: 14 Mar 2022 21:39

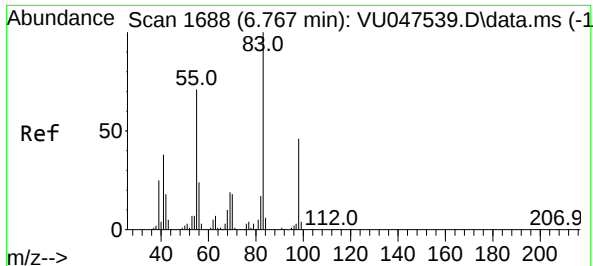
Tgt Ion: 62 Resp: 837

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#

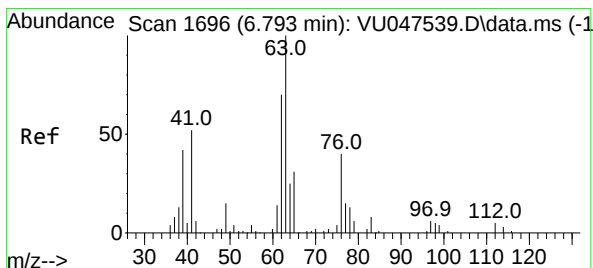
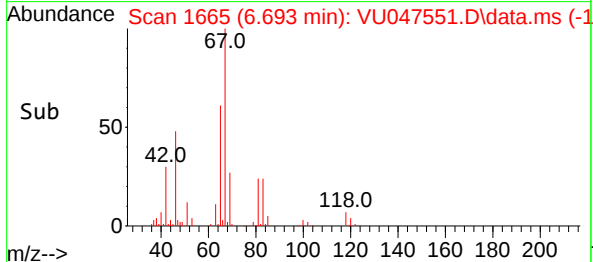
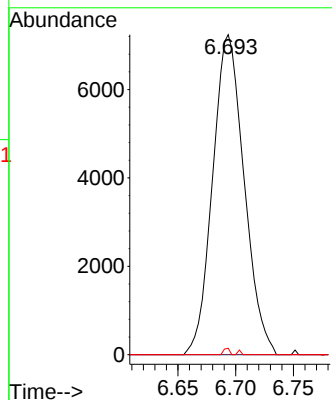
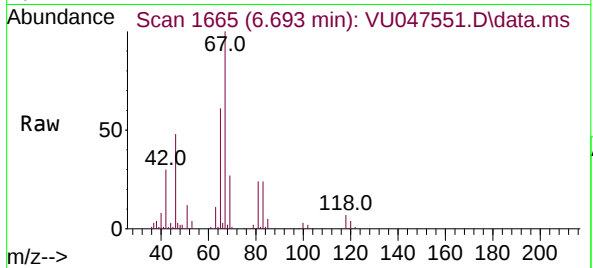




#35
Methylcyclohexane
Concen: 1.178 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047551.D
Acq: 14 Mar 2022 21:39

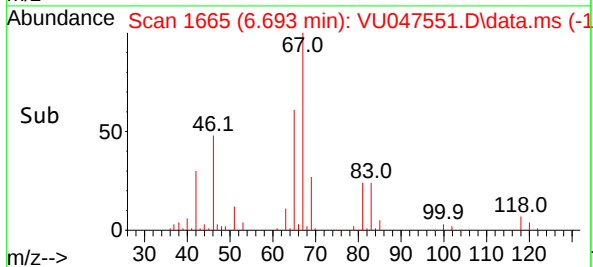
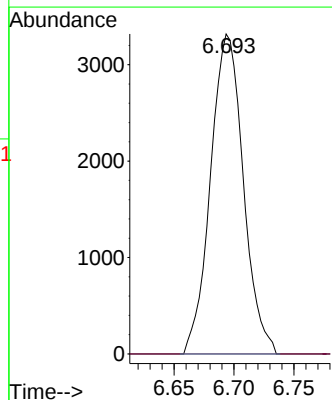
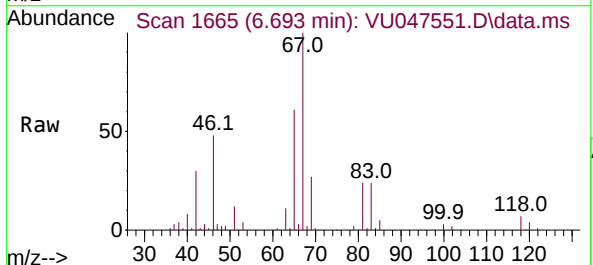
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ETNK3DL

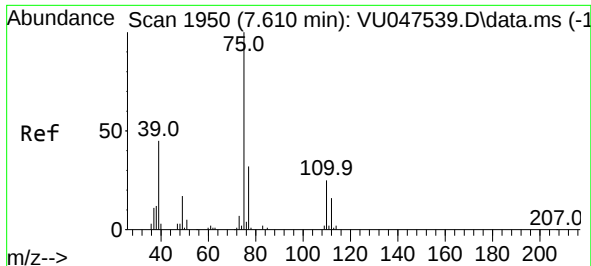
Tgt Ion: 83 Resp: 13740
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.4 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.806 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047551.D
Acq: 14 Mar 2022 21:39

Tgt Ion: 63 Resp: 6317
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047551.D

Acq: 14 Mar 2022 21:39

Instrument :

MSVOA_U

ClientSampleId :

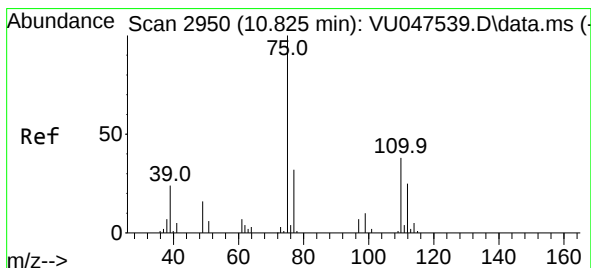
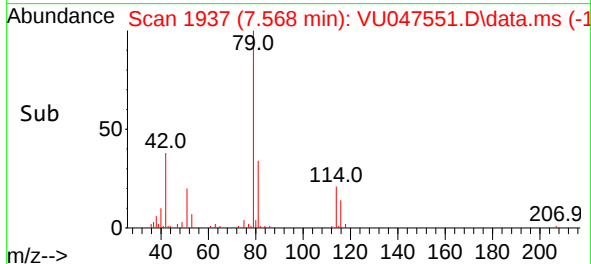
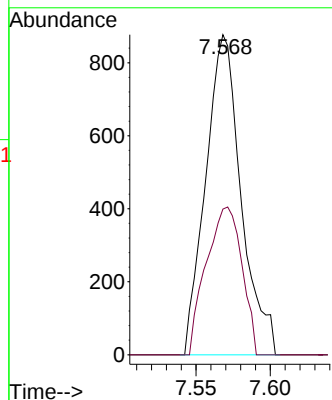
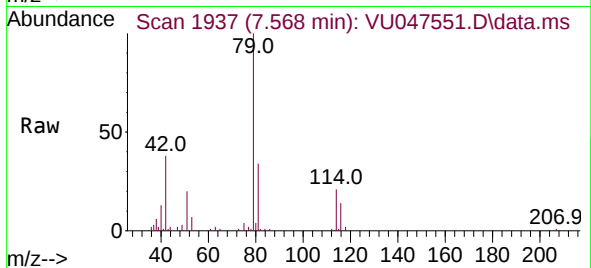
ETNK3DL

Tgt Ion: 75 Resp: 1454

Ion Ratio Lower Upper

75 100

77 45.5 22.6 42.0#



#61

1,2,3-Trichloropropane

Concen: 1.261 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047551.D

Acq: 14 Mar 2022 21:39

Tgt Ion: 75 Resp: 7330

Ion Ratio Lower Upper

75 100

110 0.6 30.2 45.4#

77 32.4 26.6 39.8

