

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047521.D
 Acq On : 12 Mar 2022 03:01
 Operator : SY/MD
 Sample : N1858-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ2

Quant Time: Mar 14 01:44:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

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

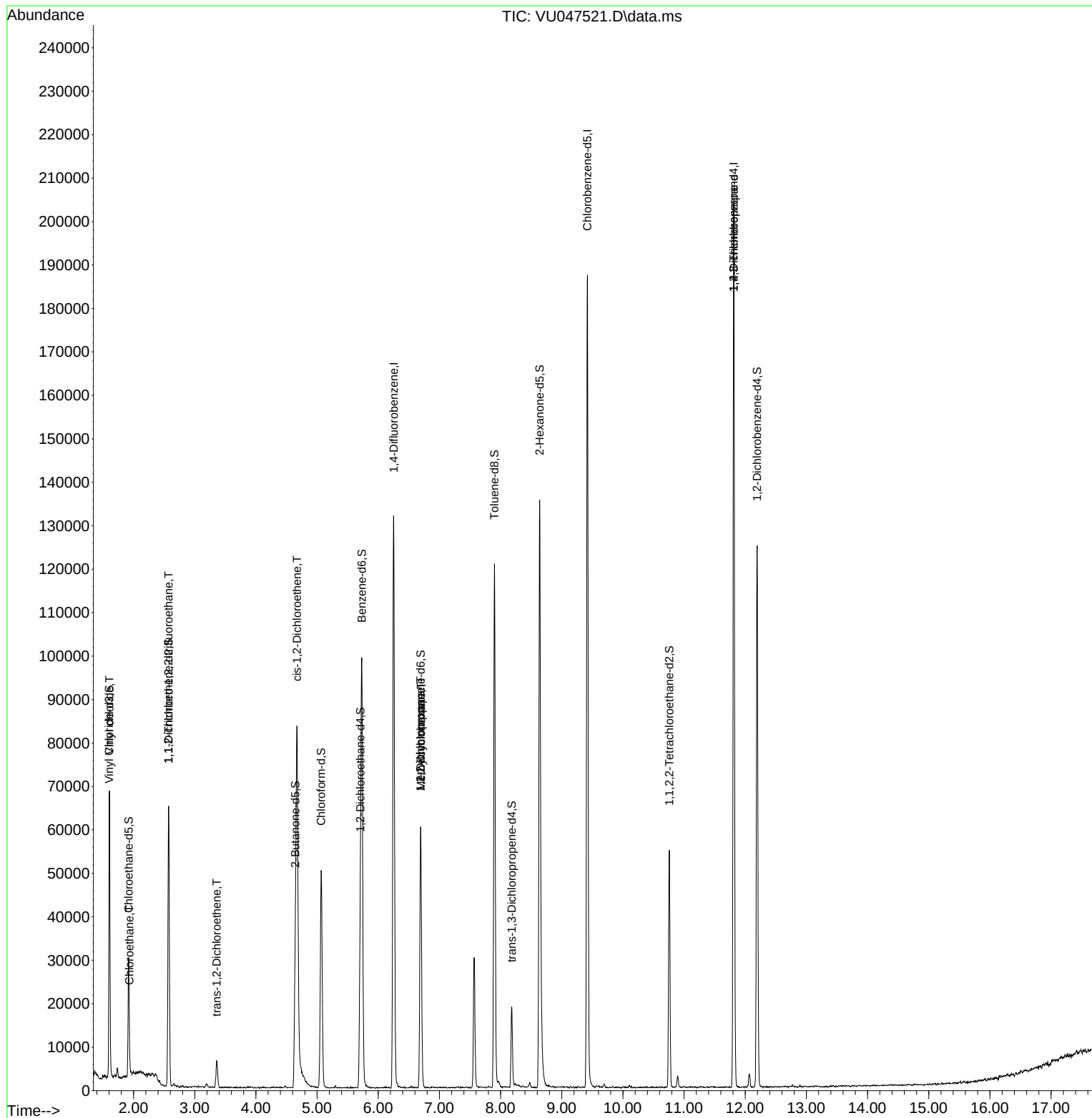
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	113778	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26754	4.336	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.919	69	20982	4.632	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.571	65	11857	4.350	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.645	46	61183	55.689	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.380%	
24) Chloroform-d	5.066	84	47209	4.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.706	65	24934	5.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.732	84	94751	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.693	67	29582	4.780	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.899	98	84540	4.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.182	79	10853	4.131	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.639	63	52714	45.545	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.100%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	26938	4.995	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35585	4.912	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
5) Vinyl chloride	1.607	62	23615	2.822	ug/L	99
8) Chloroethane	1.932	64	737	0.145	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	348	0.051	ug/L #	17
18) trans-1,2-Dichloroethene	3.359	96	3028	0.423	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	35952	4.537	ug/L	96
35) Methylcyclohexane	6.697	83	6698	0.529	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	3009	0.402	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6250	1.181	ug/L #	65

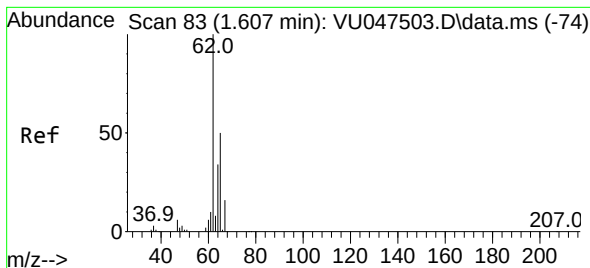
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.822 ug/L

RT: 1.607 min Scan# 81

Delta R.T. 0.000 min

Lab File: VU047521.D

Acq: 12 Mar 2022 03:01

Instrument :

MSVOA_U

ClientSampleId :

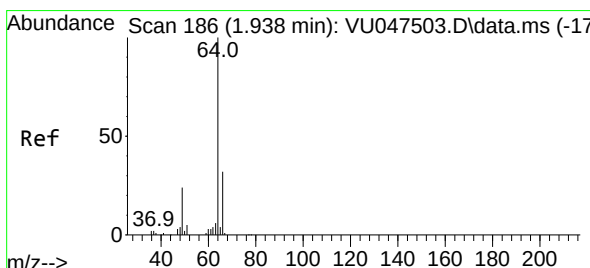
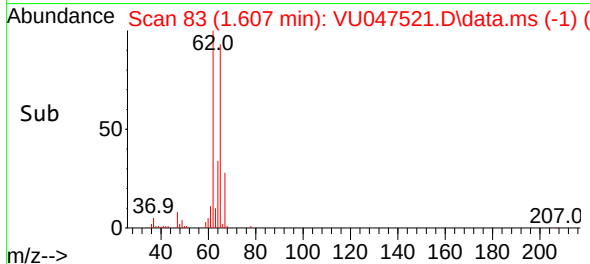
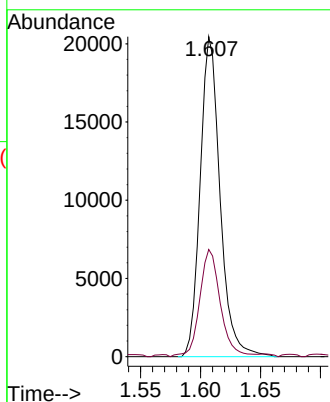
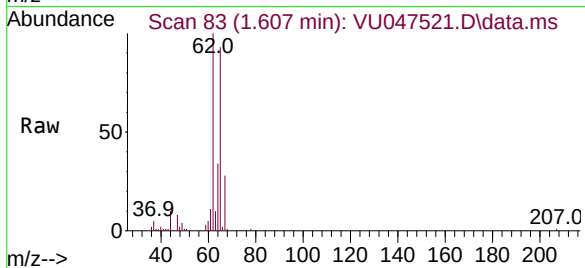
ETNJ2

Tgt Ion: 62 Resp: 23615

Ion Ratio Lower Upper

62 100

64 33.5 23.7 43.9



#8

Chloroethane

Concen: 0.145 ug/L

RT: 1.932 min Scan# 184

Delta R.T. -0.006 min

Lab File: VU047521.D

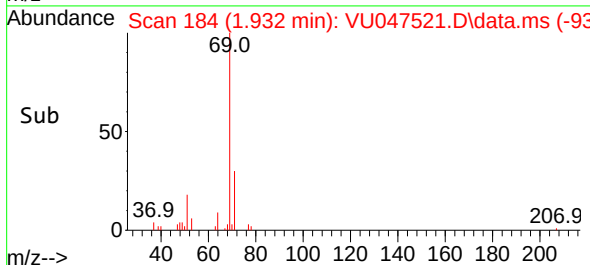
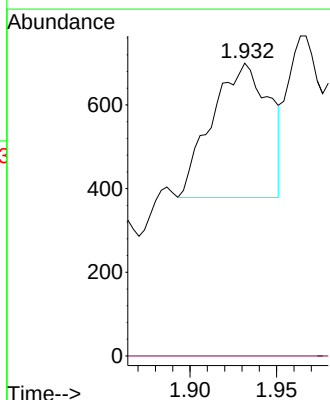
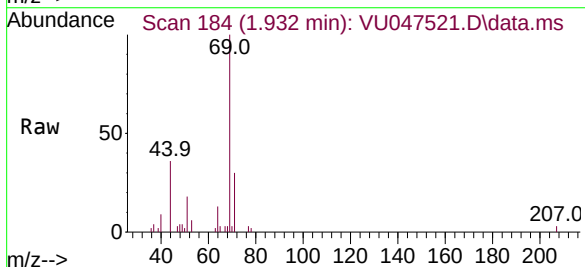
Acq: 12 Mar 2022 03:01

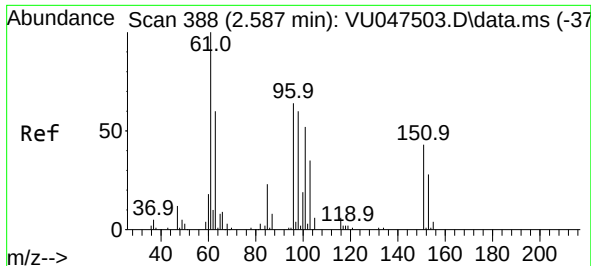
Tgt Ion: 64 Resp: 737

Ion Ratio Lower Upper

64 100

66 0.0 22.9 42.5#

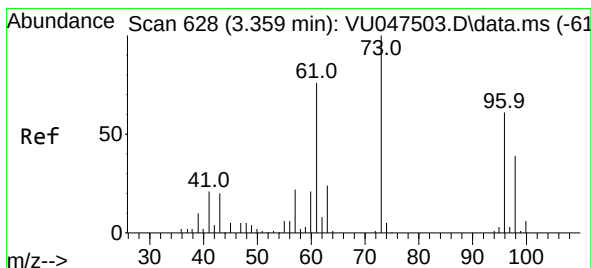
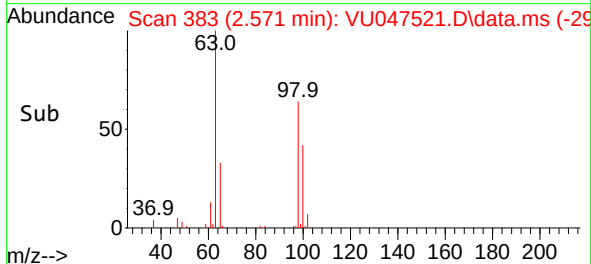
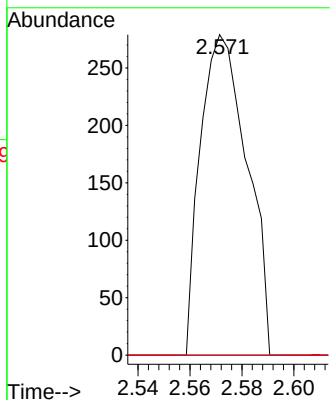
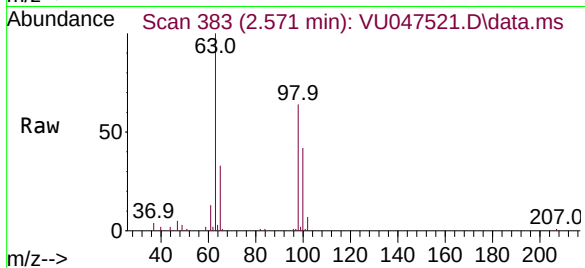




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047521.D
Acq: 12 Mar 2022 03:01

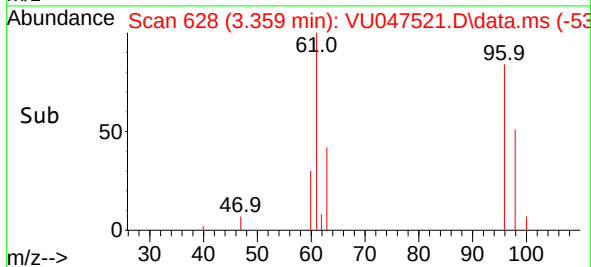
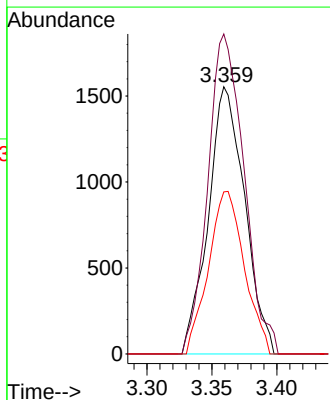
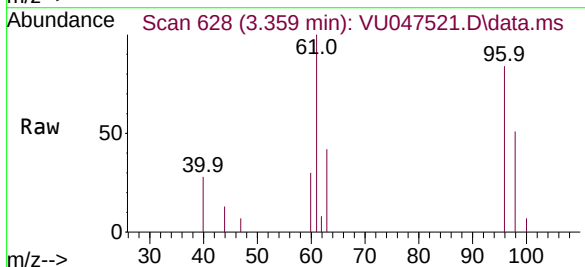
Instrument :
MSVOA_U
ClientSampleId :
ETNJ2

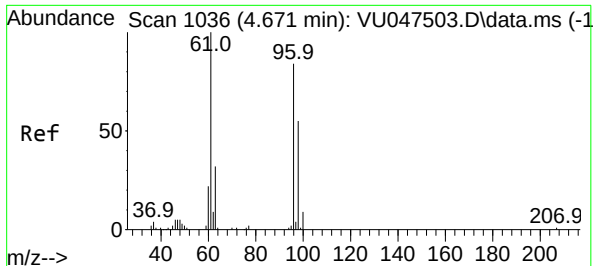
Tgt Ion:101 Resp: 348
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#18
trans-1,2-Dichloroethene
Concen: 0.423 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU047521.D
Acq: 12 Mar 2022 03:01

Tgt Ion: 96 Resp: 3028
Ion Ratio Lower Upper
96 100
61 119.8 90.4 167.8
98 60.7 45.0 83.6

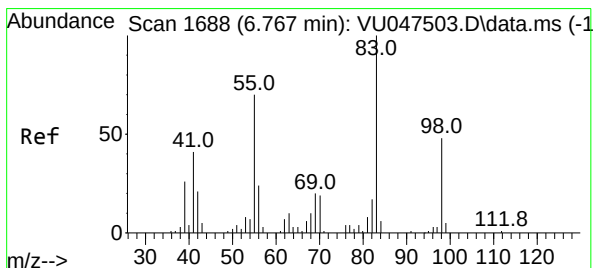
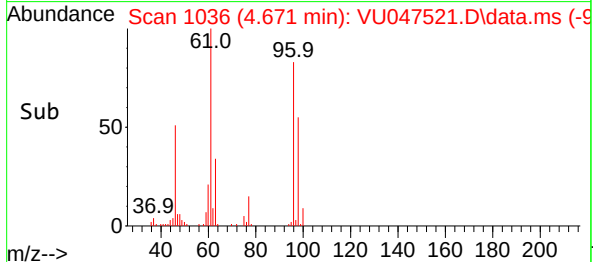
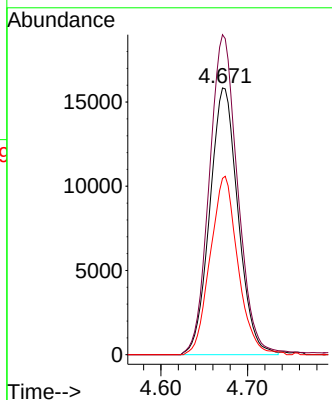
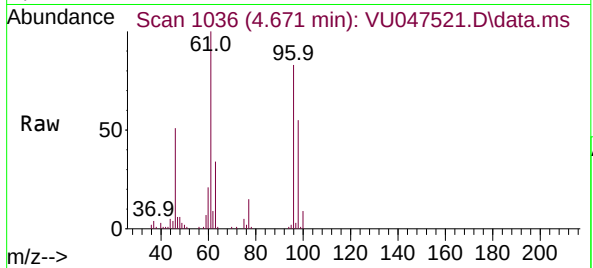




#22
 cis-1,2-Dichloroethene
 Concen: 4.537 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047521.D
 Acq: 12 Mar 2022 03:01

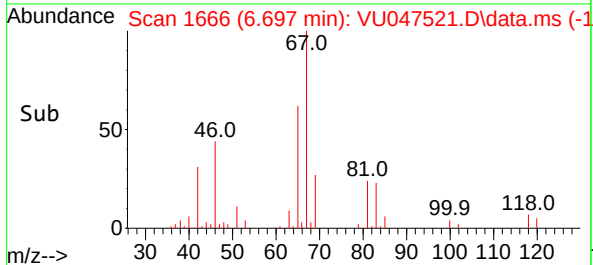
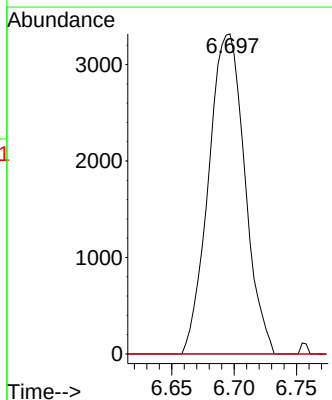
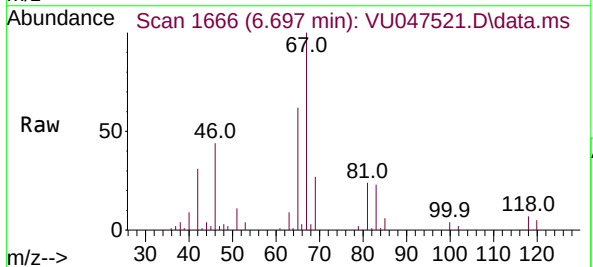
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ2

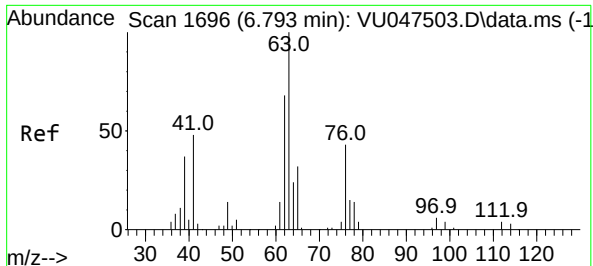
Tgt Ion: 96 Resp: 35952
 Ion Ratio Lower Upper
 96 100
 61 120.0 80.8 150.0
 98 66.1 44.7 83.1



#35
 Methylcyclohexane
 Concen: 0.529 ug/L
 RT: 6.697 min Scan# 1666
 Delta R.T. -0.071 min
 Lab File: VU047521.D
 Acq: 12 Mar 2022 03:01

Tgt Ion: 83 Resp: 6698
 Ion Ratio Lower Upper
 83 100
 55 0.0 57.8 86.8#
 98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.402 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047521.D

Acq: 12 Mar 2022 03:01

Instrument :

MSVOA_U

ClientSampleId :

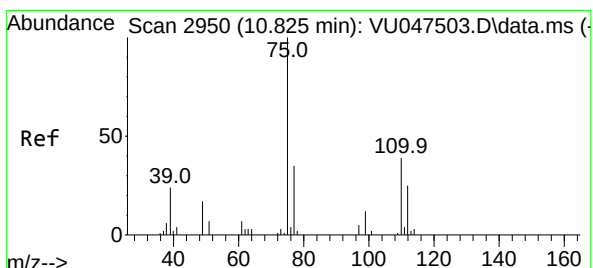
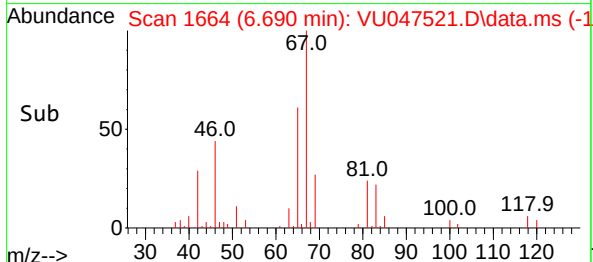
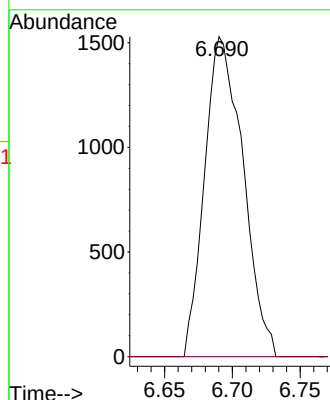
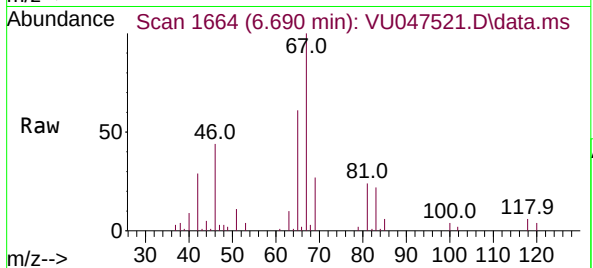
ETNJ2

Tgt Ion: 63 Resp: 3009

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.181 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047521.D

Acq: 12 Mar 2022 03:01

Tgt Ion: 75 Resp: 6250

Ion Ratio Lower Upper

75 100

110 1.5 31.0 46.4#

77 30.7 26.2 39.4

